

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080915.D
 Acq On : 05 Feb 2024 22:38
 Operator : JC\MD
 Sample : VN0205WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/06/2024
 Supervised By : Mahesh Dadoda 02/06/2024

Quant Time: Feb 06 04:51:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	64978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	145846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	121639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	46573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	79072	70.342	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 140.680%#			
35) Dibromofluoromethane	8.165	113	52351	58.670	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 117.340%			
50) Toluene-d8	10.571	98	169142	48.432	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.860%			
62) 4-Bromofluorobenzene	12.853	95	63085	51.837	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	13924	14.427	ug/l	97
3) Chloromethane	2.359	50	32202	22.197	ug/l	98
4) Vinyl Chloride	2.512	62	20994	19.035	ug/l	91
5) Bromomethane	2.965	94	11279	25.567	ug/l	84
6) Chloroethane	3.118	64	15063	25.616	ug/l #	88
7) Trichlorofluoromethane	3.500	101	24205	16.957	ug/l	96
8) Diethyl Ether	3.959	74	18715	28.421	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	14251	17.121	ug/l	98
10) Methyl Iodide	4.577	142	7214	10.266	ug/l #	93
11) Tert butyl alcohol	5.518	59	27312	149.049	ug/l #	81
12) 1,1-Dichloroethene	4.336	96	17404	19.082	ug/l	93
13) Acrolein	4.183	56	31761	137.448	ug/l	93
14) Allyl chloride	5.018	41	41081	22.787	ug/l	99
15) Acrylonitrile	5.718	53	82439	149.590	ug/l	98
16) Acetone	4.424	43	60954	149.514	ug/l	97
17) Carbon Disulfide	4.706	76	46159	16.256	ug/l	99
18) Methyl Acetate	5.024	43	45556	32.063	ug/l	96
19) Methyl tert-butyl Ether	5.794	73	88638	27.581	ug/l	99
20) Methylene Chloride	5.283	84	29237	27.320	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	18848	19.021	ug/l	92
22) Diisopropyl ether	6.671	45	104942	26.382	ug/l #	98
23) Vinyl Acetate	6.606	43	416454	144.697	ug/l	96
24) 1,1-Dichloroethane	6.565	63	52341	25.946	ug/l #	93
25) 2-Butanone	7.482	43	108634	140.289	ug/l	98
26) 2,2-Dichloropropane	7.488	77	27307	16.748	ug/l	95
27) cis-1,2-Dichloroethene	7.482	96	28234	24.615	ug/l	93
28) Bromochloromethane	7.812	49	27466	25.716	ug/l	98
29) Tetrahydrofuran	7.841	42	75521	144.131	ug/l	99
30) Chloroform	7.971	83	51767	27.621	ug/l	89
31) Cyclohexane	8.265	56	31222	16.197	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	31765	20.901	ug/l	92
36) 1,1-Dichloropropene	8.371	75	25643	15.462	ug/l	99
37) Ethyl Acetate	7.559	43	46523	27.250	ug/l	98
38) Carbon Tetrachloride	8.365	117	20938	15.669	ug/l	90
39) Methylcyclohexane	9.606	83	21175	12.845	ug/l	96
40) Benzene	8.612	78	99028	20.316	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080915.D
 Acq On : 05 Feb 2024 22:38
 Operator : JC\MD
 Sample : VN0205WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/06/2024
 Supervised By : Mahesh Dadoda 02/06/2024

Quant Time: Feb 06 04:51:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	25944	25.783	ug/l	93
42) 1,2-Dichloroethane	8.671	62	39975	25.173	ug/l	100
43) Isopropyl Acetate	8.688	43	80497	25.897	ug/l	99
44) Trichloroethene	9.353	130	18544	17.272	ug/l	94
45) 1,2-Dichloropropane	9.624	63	30796	23.346	ug/l	92
46) Dibromomethane	9.718	93	17917	22.912	ug/l	95
47) Bromodichloromethane	9.888	83	34773	21.902	ug/l #	97
48) Methyl methacrylate	9.682	41	36684	24.344	ug/l	97
49) 1,4-Dioxane	9.700	88	10053	553.838	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	244116	140.487	ug/l	96
52) Toluene	10.629	92	51991	18.603	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	37003	20.007	ug/l	90
54) cis-1,3-Dichloropropene	10.312	75	43885	21.820	ug/l	99
55) 1,1,2-Trichloroethane	11.023	97	26694	24.853	ug/l	92
56) Ethyl methacrylate	10.876	69	44508	26.956	ug/l	99
57) 1,3-Dichloropropane	11.165	76	48380	23.934	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	110884	115.198	ug/l	99
59) 2-Hexanone	11.200	43	168863	125.107	ug/l	99
60) Dibromochloromethane	11.359	129	22803	22.825	ug/l	93
61) 1,2-Dibromoethane	11.465	107	24689	24.527	ug/l	97
64) Tetrachloroethene	11.112	164	13225	16.541	ug/l	97
65) Chlorobenzene	11.894	112	49329	18.581	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	11.965	131	19238	22.284	ug/l	97
67) Ethyl Benzene	11.970	91	84634	17.153	ug/l	96
68) m/p-Xylenes	12.076	106	68818	39.273	ug/l	95
69) o-Xylene	12.400	106	32703	18.782	ug/l	90
70) Styrene	12.412	104	52781	18.875	ug/l	91
71) Bromoform	12.576	173	14455	24.764	ug/l #	90
73) Isopropylbenzene	12.700	105	73475	17.228	ug/l	99
74) N-amyl acetate	12.494	43	70461	26.609	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	38784	25.852	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	37604m	26.771	ug/l	
77) Bromobenzene	12.982	156	18585	20.385	ug/l	89
78) n-propylbenzene	13.041	91	83661	16.420	ug/l	100
79) 2-Chlorotoluene	13.129	91	60740	18.756	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	61928	18.232	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.741	75	11482	21.058	ug/l #	60
82) 4-Chlorotoluene	13.223	91	59790	18.646	ug/l	96
83) tert-Butylbenzene	13.441	119	46875	17.281	ug/l	93
84) 1,2,4-Trimethylbenzene	13.488	105	63637	18.492	ug/l	98
85) sec-Butylbenzene	13.617	105	65728	16.436	ug/l	98
86) p-Isopropyltoluene	13.729	119	50581	16.276	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	30309	18.586	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	30387	18.587	ug/l	95
89) n-Butylbenzene	14.059	91	46823	15.397	ug/l	98
90) Hexachloroethane	14.335	117	8746	16.084	ug/l	100
91) 1,2-Dichlorobenzene	14.111	146	30904	20.706	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	6124	21.839	ug/l	91
93) 1,2,4-Trichlorobenzene	15.400	180	12506	16.280	ug/l	92
94) Hexachlorobutadiene	15.506	225	5578	16.620	ug/l	96
95) Naphthalene	15.641	128	59702	20.310	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	14822	19.630	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
Data File : VN080915.D
Acq On : 05 Feb 2024 22:38
Operator : JC\MD
Sample : VN0205WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

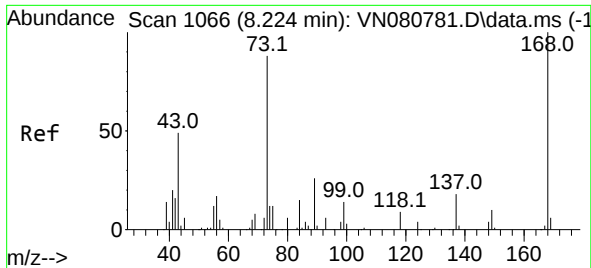
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

Quant Time: Feb 06 04:51:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

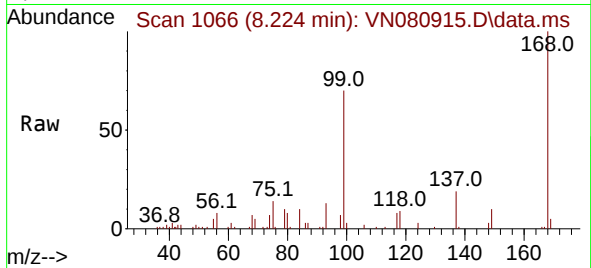
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

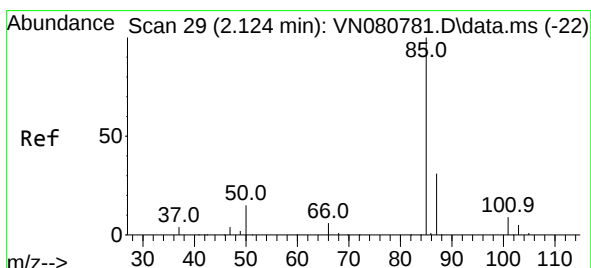
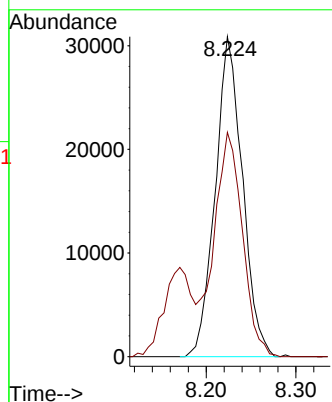
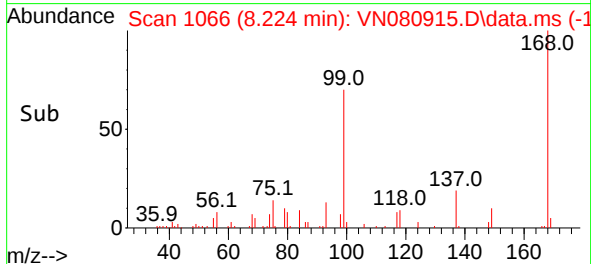
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion:168 Resp: 64978
Ion Ratio Lower Upper
168 100
99 70.1 59.9 89.9

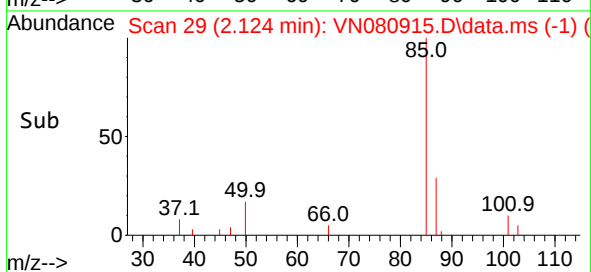
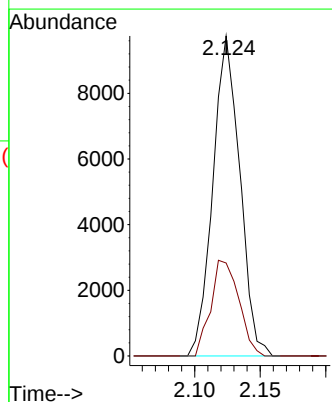
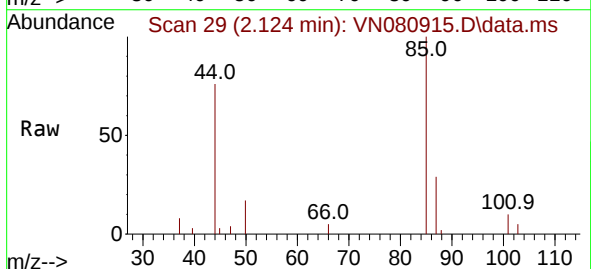
Manual Integrations
APPROVED

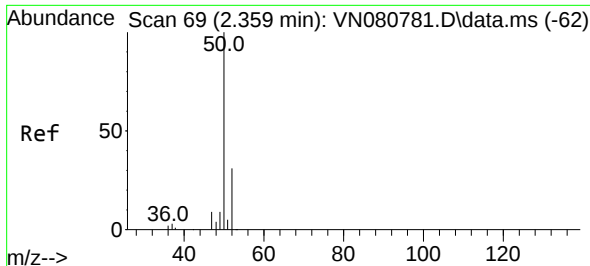
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#2
Dichlorodifluoromethane
Concen: 14.427 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

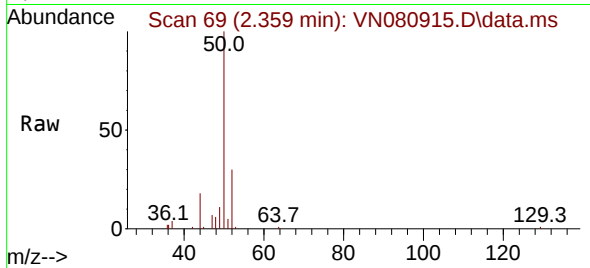
Tgt Ion: 85 Resp: 13924
Ion Ratio Lower Upper
85 100
87 29.0 15.3 45.9





#3
Chloromethane
Concen: 22.197 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

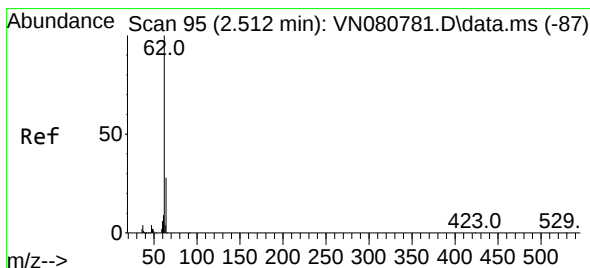
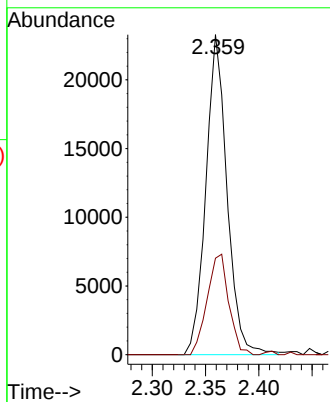
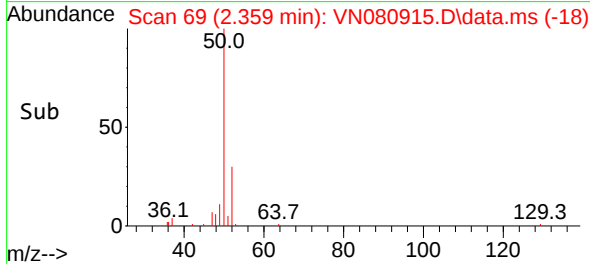
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



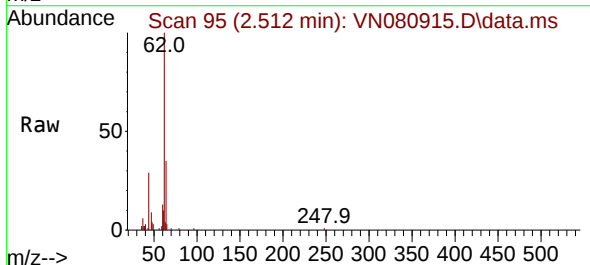
Tgt Ion: 50 Resp: 3220
Ion Ratio Lower Upper
50 100
52 30.2 25.0 37.4

Manual Integrations
APPROVED

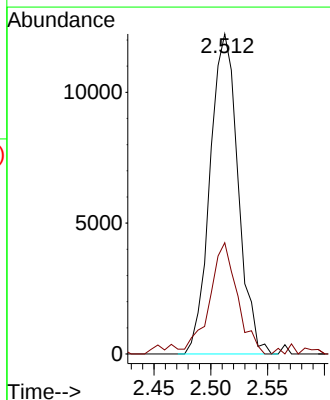
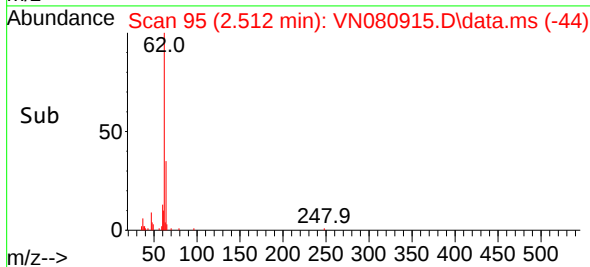
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

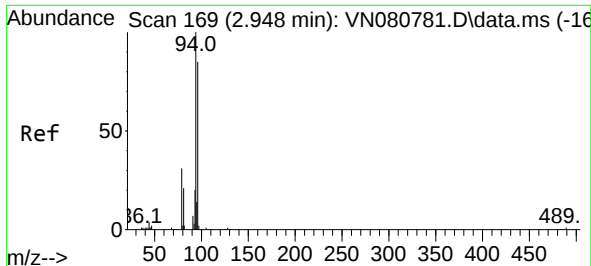


#4
Vinyl Chloride
Concen: 19.035 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38



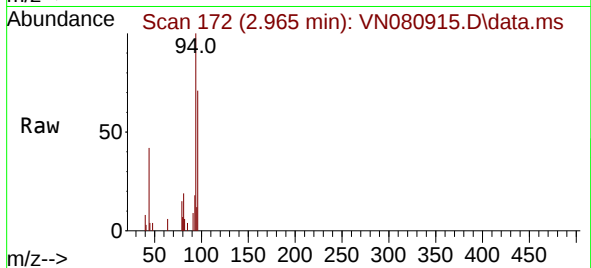
Tgt Ion: 62 Resp: 20994
Ion Ratio Lower Upper
62 100
64 33.2 22.7 34.1





#5
Bromomethane
Concen: 25.567 ug/l
RT: 2.965 min Scan# 172
Delta R.T. 0.018 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

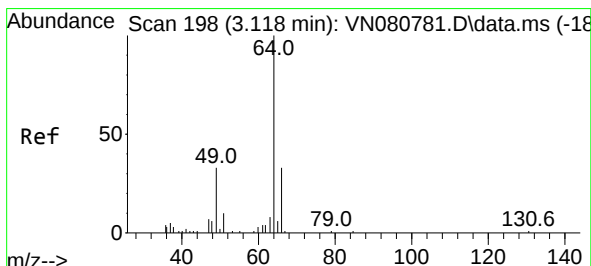
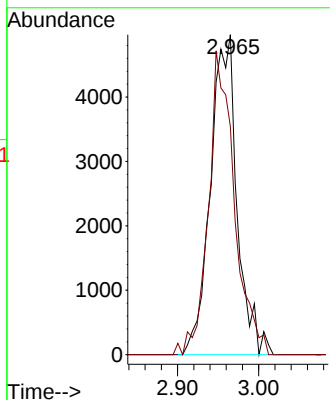
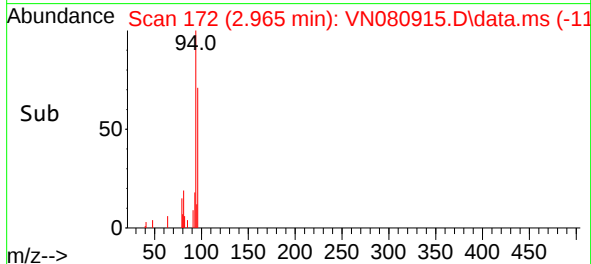
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 94 Resp: 11279
Ion Ratio Lower Upper
94 100
96 71.4 69.2 103.8

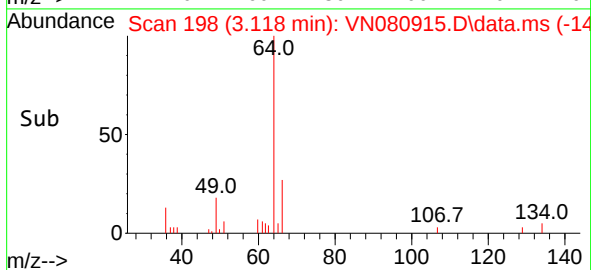
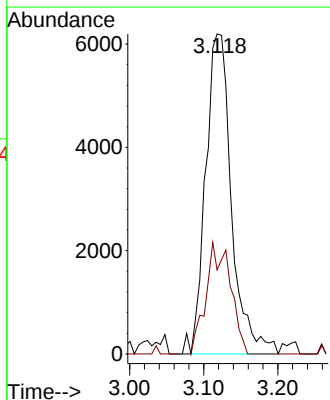
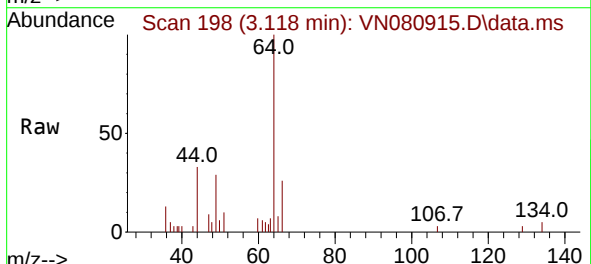
Manual Integrations
APPROVED

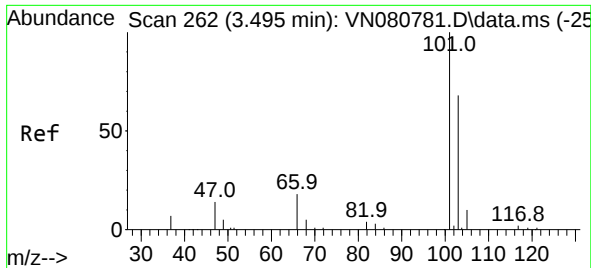
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#6
Chloroethane
Concen: 25.616 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 64 Resp: 15063
Ion Ratio Lower Upper
64 100
66 26.3 26.4 39.6#





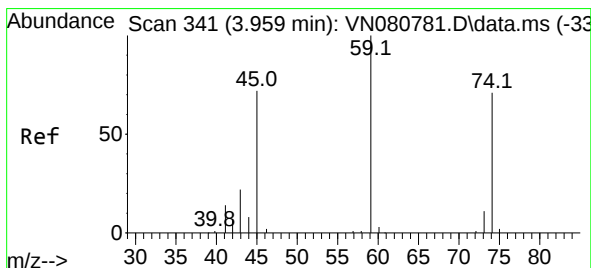
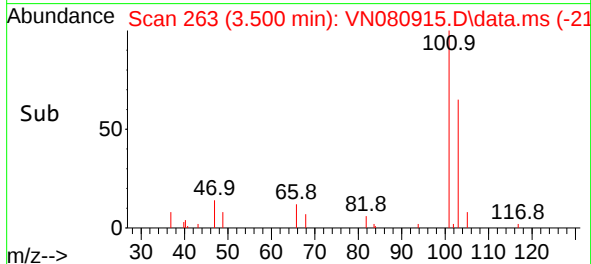
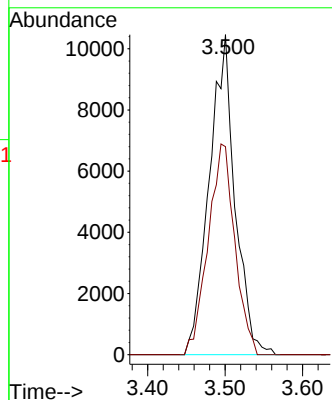
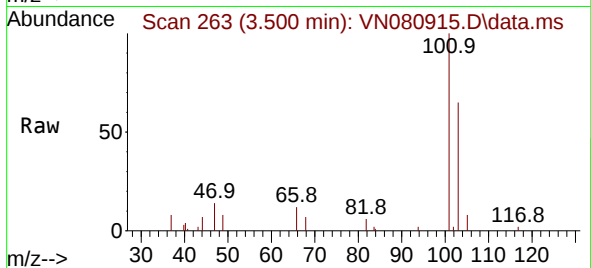
#7
Trichlorofluoromethane
Concen: 16.957 ug/l
RT: 3.500 min Scan# 262
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion:101 Resp: 2420
Ion Ratio Lower Upper
101 100
103 65.0 54.4 81.6

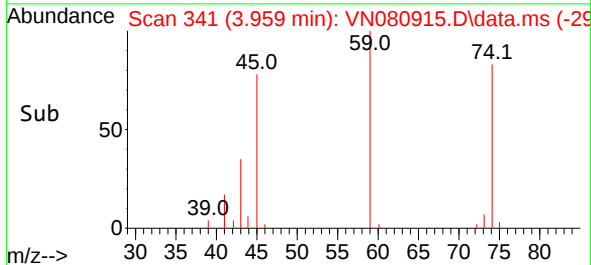
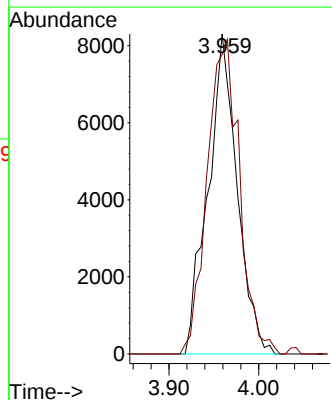
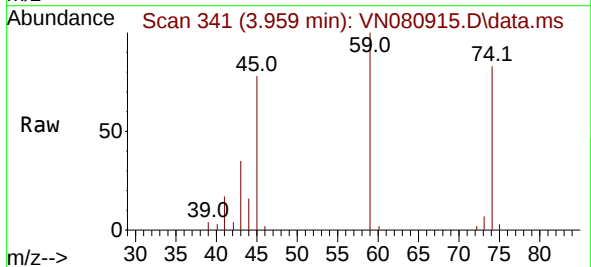
Manual Integrations
APPROVED

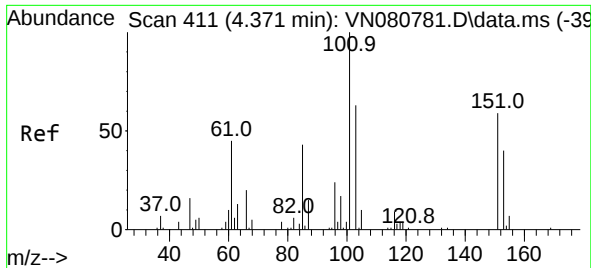
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#8
Diethyl Ether
Concen: 28.421 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 74 Resp: 18715
Ion Ratio Lower Upper
74 100
45 108.7 53.3 159.9





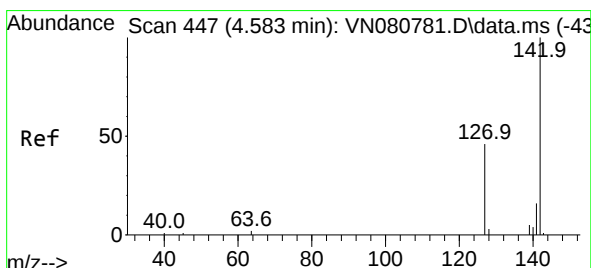
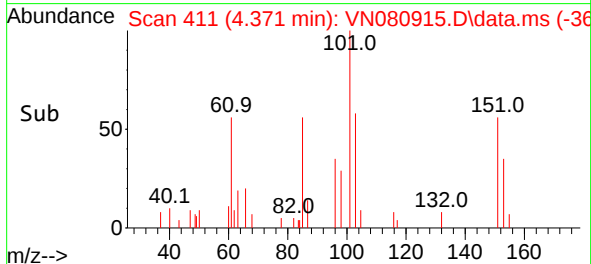
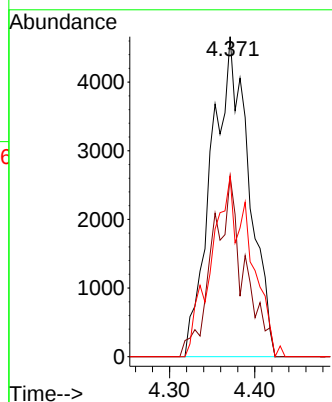
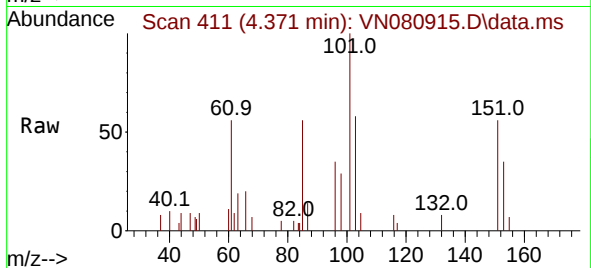
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.121 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion:101 Resp: 1425
Ion Ratio Lower Upper
101 100
85 47.9 38.1 57.1
151 58.4 49.1 73.7

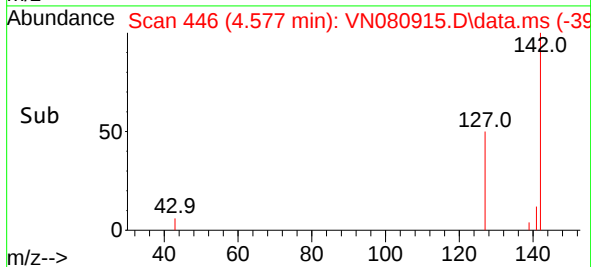
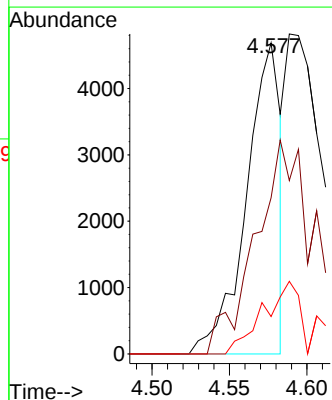
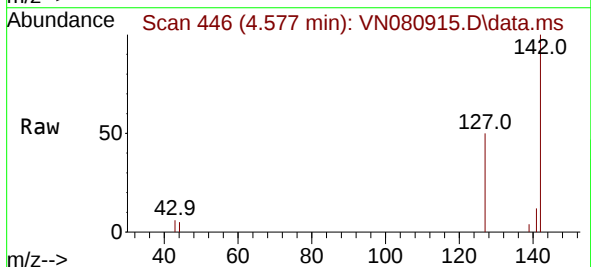
Manual Integrations
APPROVED

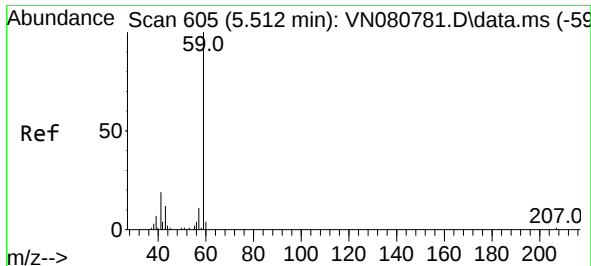
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#10
Methyl Iodide
Concen: 10.266 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

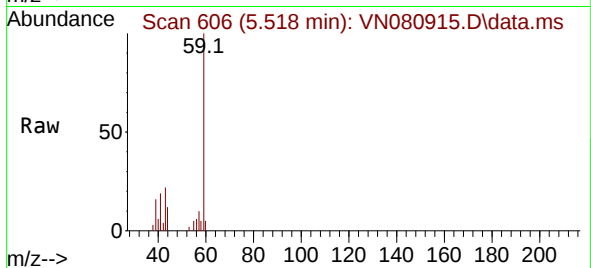
Tgt Ion:142 Resp: 7214
Ion Ratio Lower Upper
142 100
127 50.2 37.0 55.4
141 12.1 12.5 18.7#





#11
Tert butyl alcohol
Concen: 149.049 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

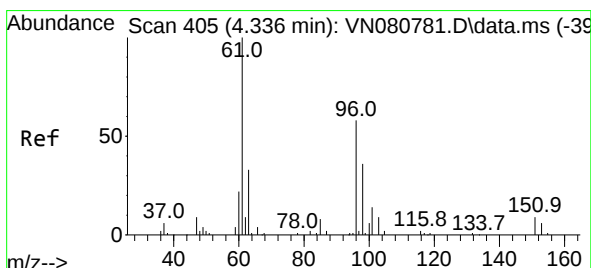
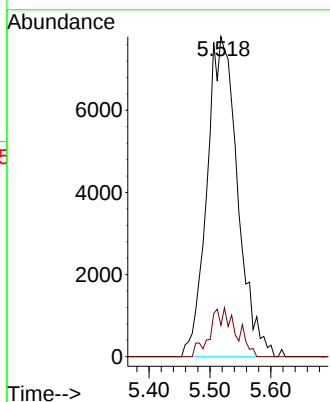
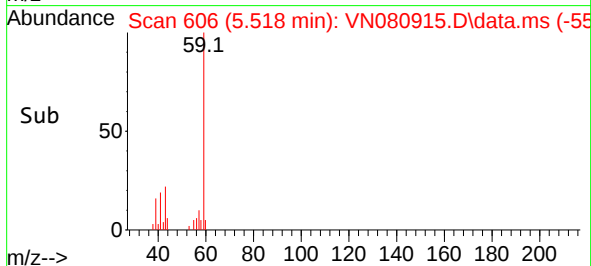
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



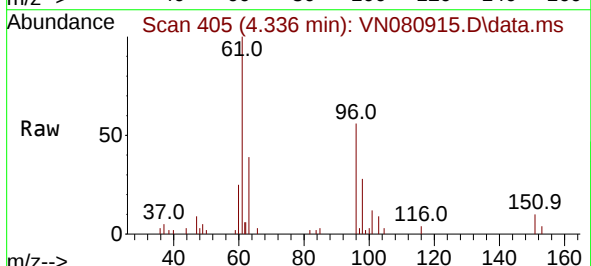
Tgt Ion: 59 Resp: 27312
Ion Ratio Lower Upper
59 100
57 3.6 8.6 12.8

Manual Integrations
APPROVED

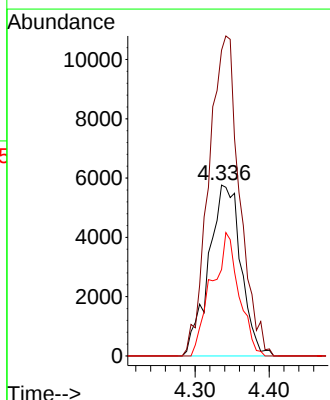
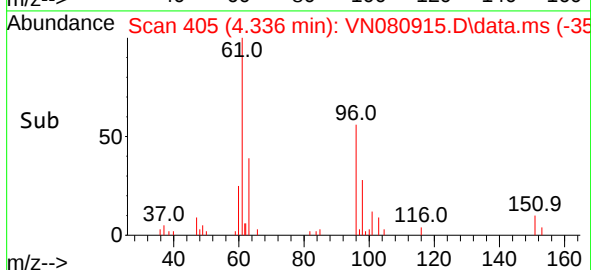
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

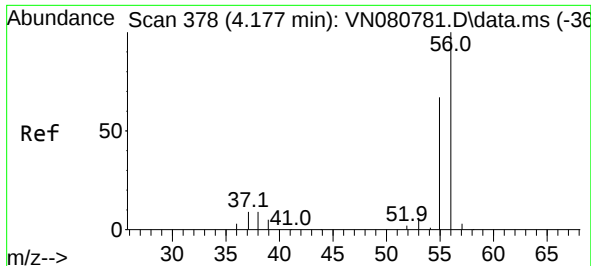


#12
1,1-Dichloroethene
Concen: 19.082 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38



Tgt Ion: 96 Resp: 17404
Ion Ratio Lower Upper
96 100
61 178.9 138.2 207.4
98 50.5 49.2 73.8





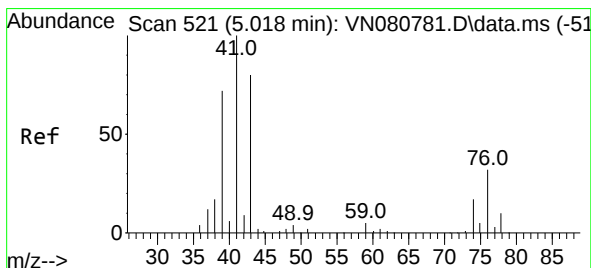
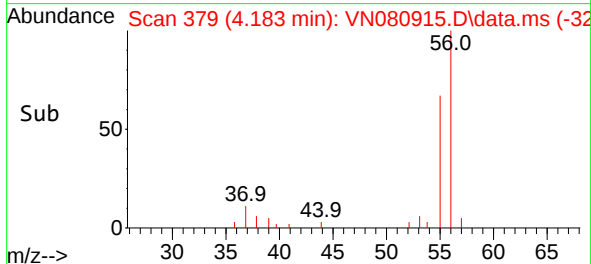
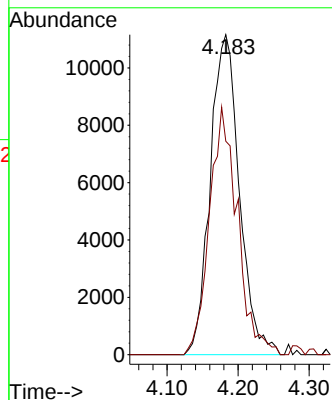
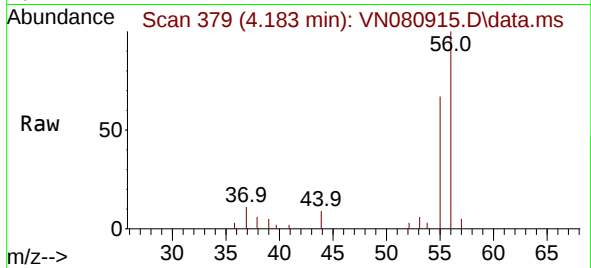
#13
Acrolein
Concen: 137.448 ug/l
RT: 4.183 min Scan# 3176
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion: 56 Resp: 3176
Ion Ratio Lower Upper
56 100
55 74.4 55.3 82.9

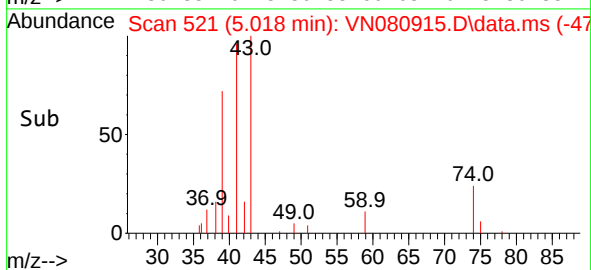
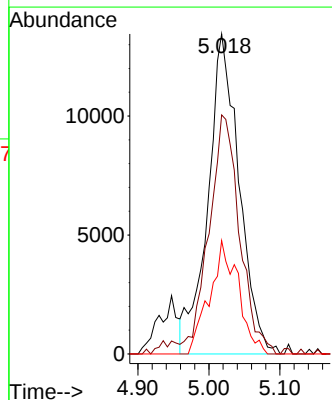
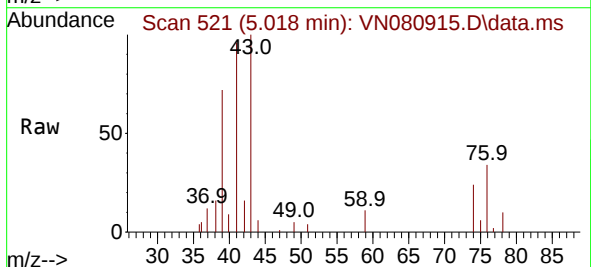
Manual Integrations
APPROVED

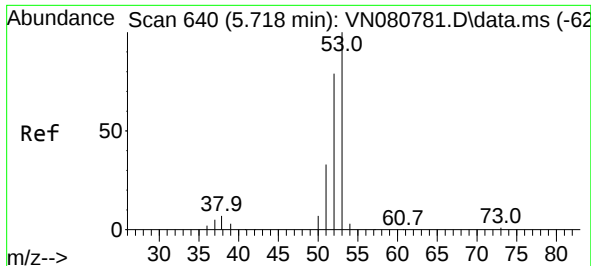
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#14
Allyl chloride
Concen: 22.787 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

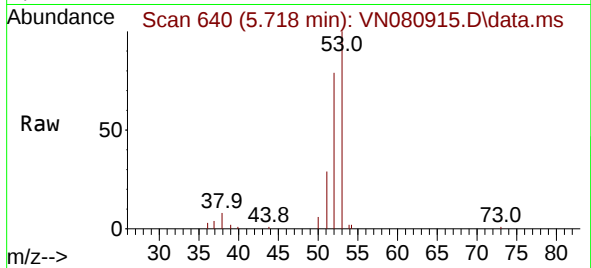
Tgt Ion: 41 Resp: 41081
Ion Ratio Lower Upper
41 100
39 73.2 57.7 86.5
76 32.6 26.8 40.2





#15
Acrylonitrile
Concen: 149.590 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

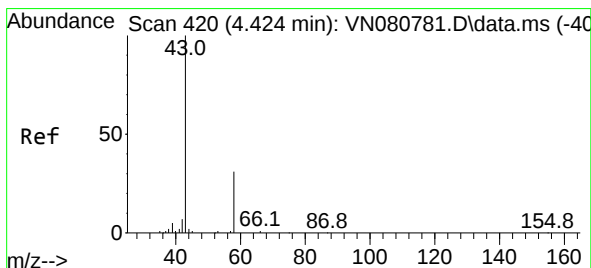
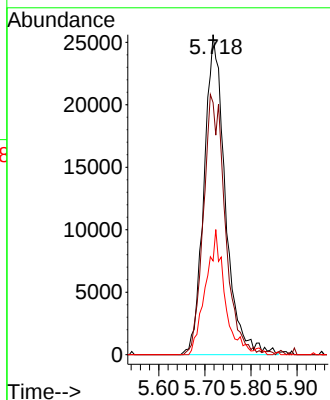
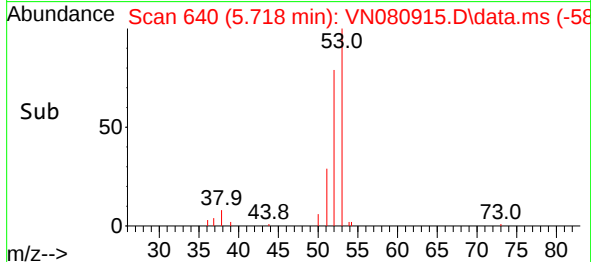
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 53 Resp: 82439
Ion Ratio Lower Upper
53 100
52 82.4 64.8 97.2
51 35.0 26.9 40.3

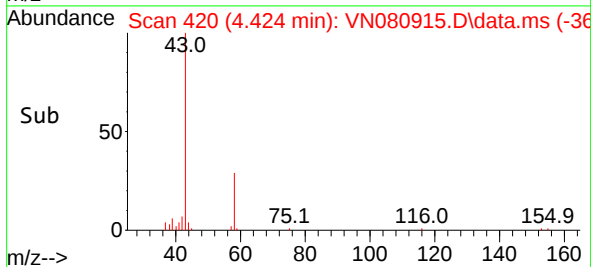
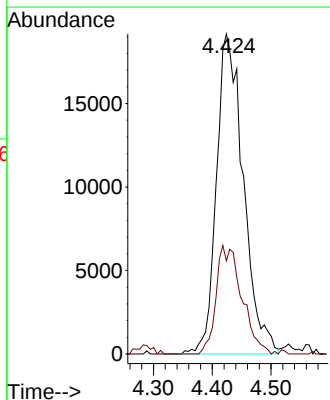
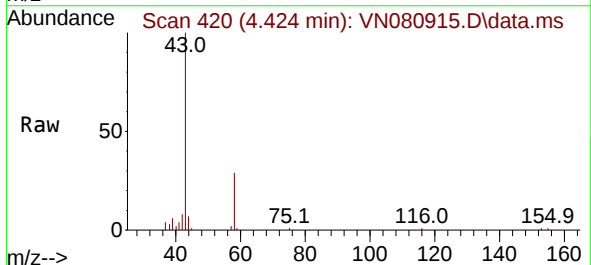
Manual Integrations
APPROVED

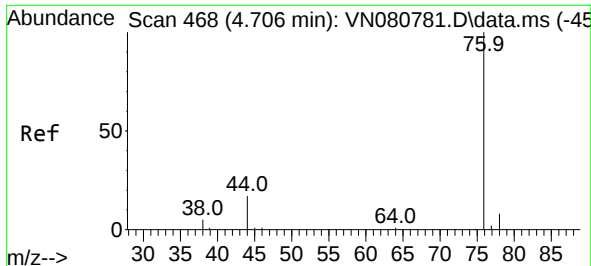
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#16
Acetone
Concen: 149.514 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

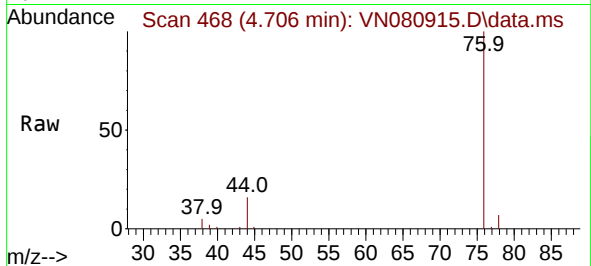
Tgt Ion: 43 Resp: 60954
Ion Ratio Lower Upper
43 100
58 29.1 24.8 37.2





#17
Carbon Disulfide
Concen: 16.256 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

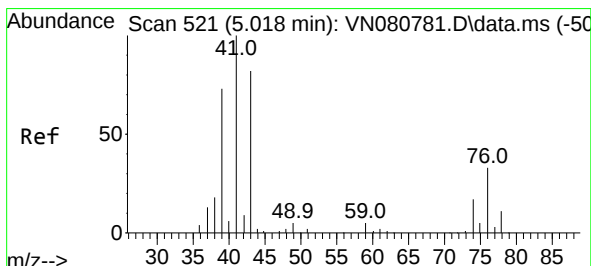
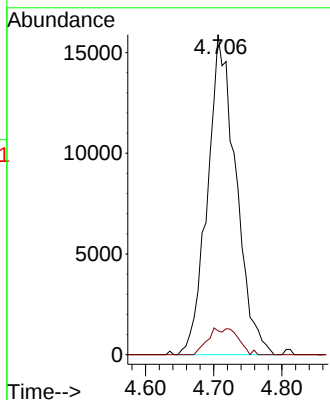
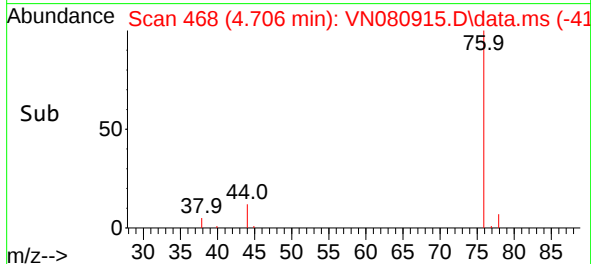
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



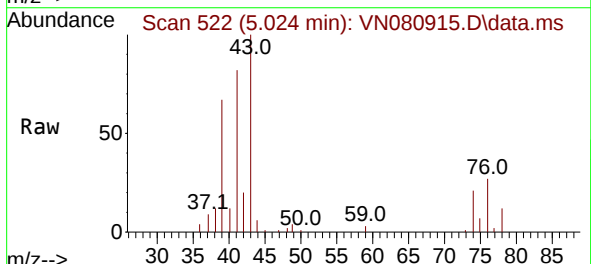
Tgt Ion: 76 Resp: 4615
Ion Ratio Lower Upper
76 100
78 7.4 6.3 9.5

Manual Integrations
APPROVED

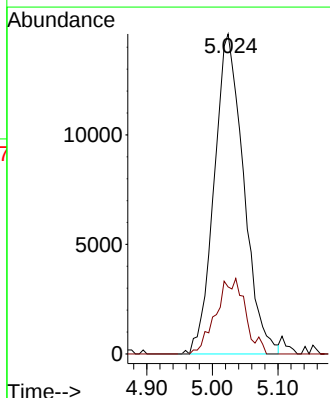
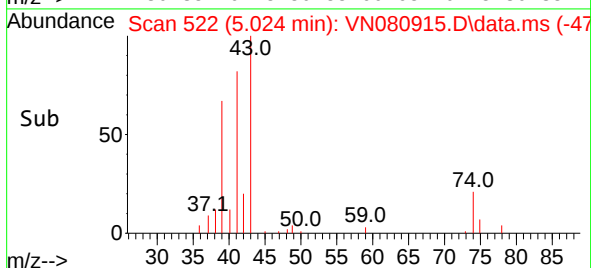
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

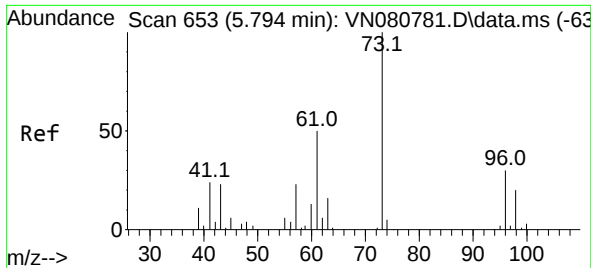


#18
Methyl Acetate
Concen: 32.063 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38



Tgt Ion: 43 Resp: 45556
Ion Ratio Lower Upper
43 100
74 23.5 17.3 25.9





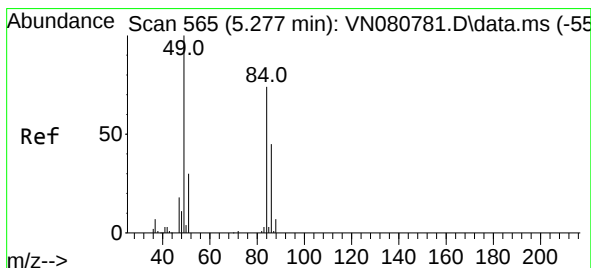
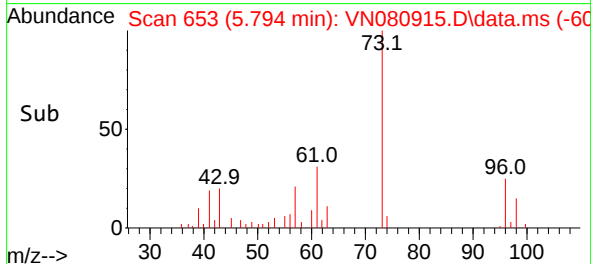
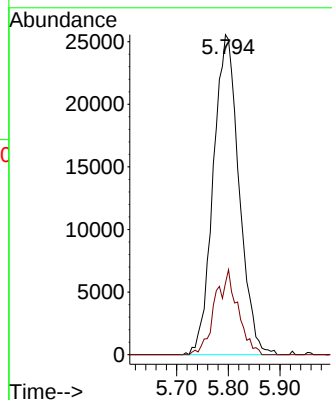
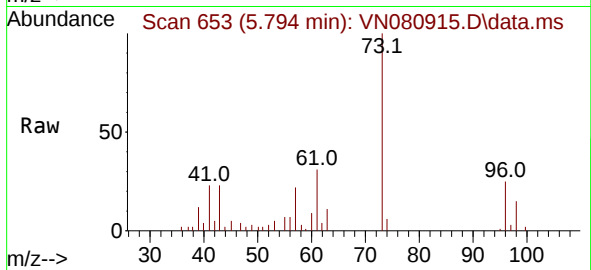
#19
Methyl tert-butyl Ether
Concen: 27.581 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion: 73 Resp: 88638
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.4

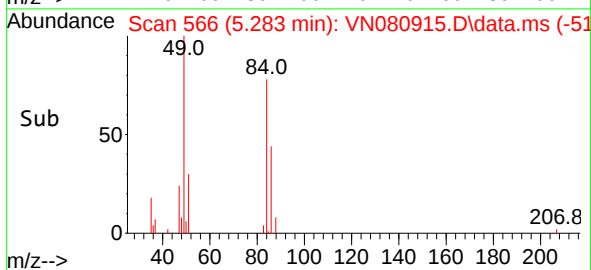
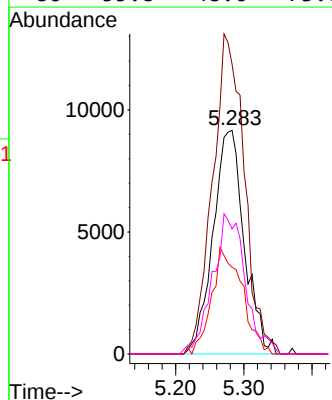
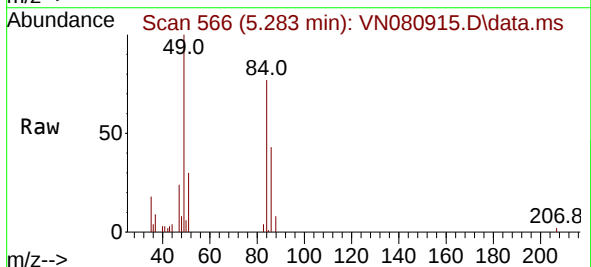
Manual Integrations
APPROVED

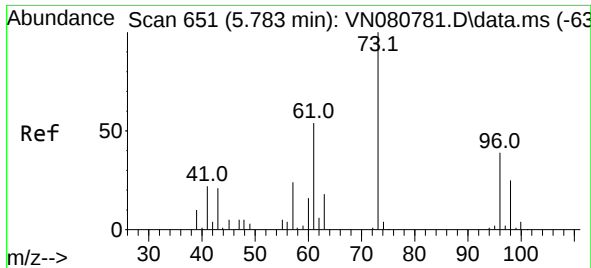
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#20
Methylene Chloride
Concen: 27.320 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

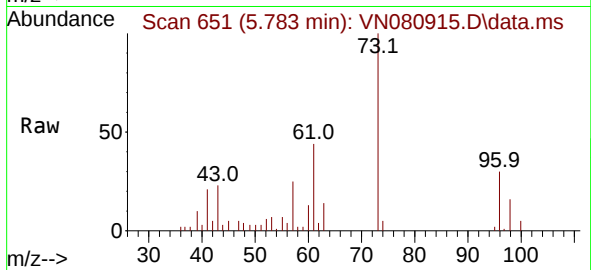
Tgt Ion: 84 Resp: 29237
Ion Ratio Lower Upper
84 100
49 129.6 108.1 162.1
51 38.8 32.9 49.3
86 55.8 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 19.021 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

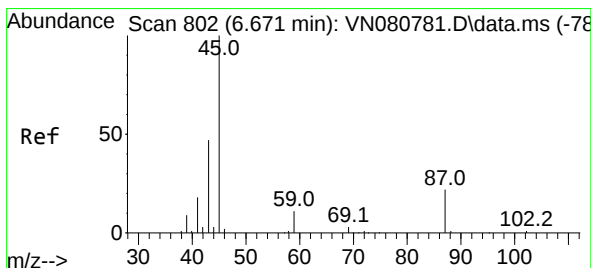
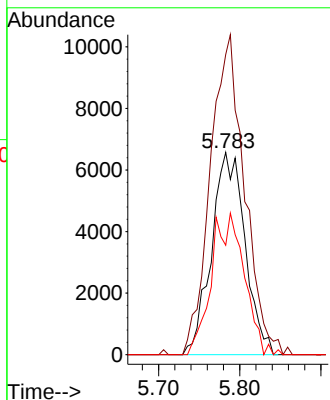
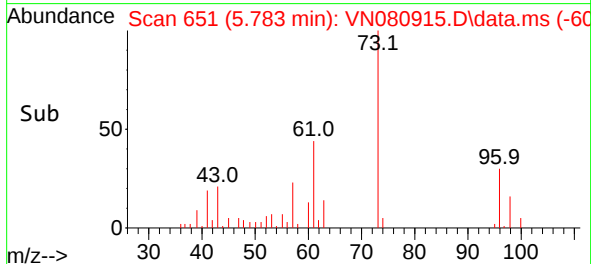
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



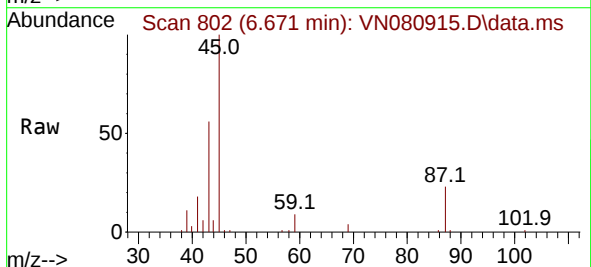
Tgt Ion: 96 Resp: 1884
Ion Ratio Lower Upper
96 100
61 148.4 112.8 169.2
98 54.1 51.0 76.4

Manual Integrations
APPROVED

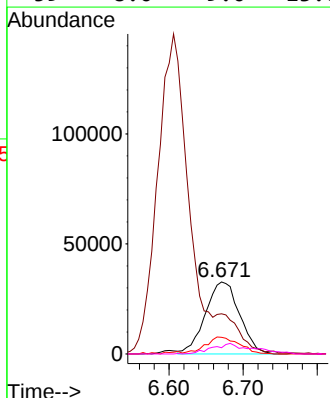
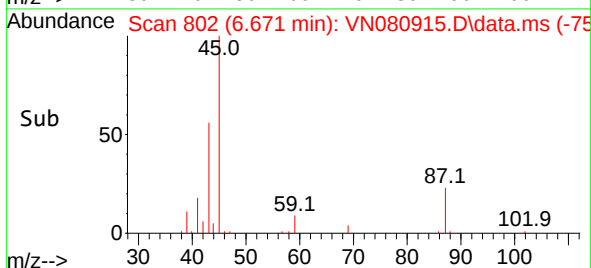
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

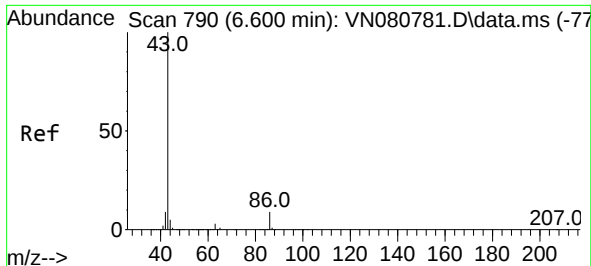


#22
Diisopropyl ether
Concen: 26.382 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38



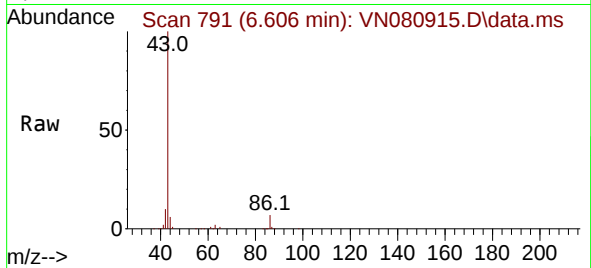
Tgt Ion: 45 Resp: 104942
Ion Ratio Lower Upper
45 100
43 53.5 41.8 62.8
87 23.2 18.1 27.1
59 8.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 144.697 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

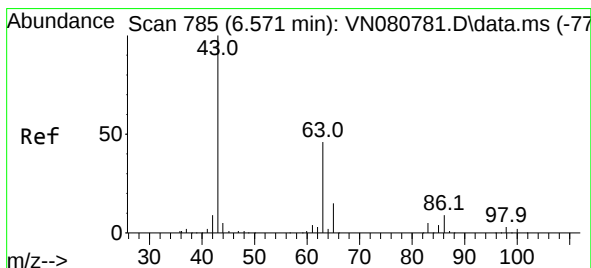
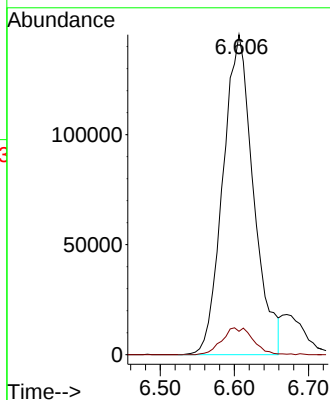
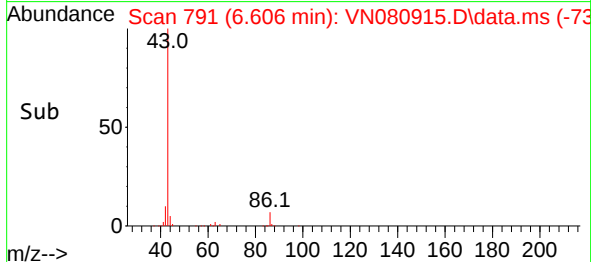
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01



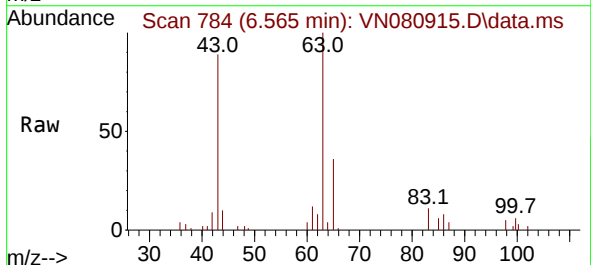
Tgt Ion: 43 Resp: 416454
 Ion Ratio Lower Upper
 43 100
 86 7.3 7.1 10.7

Manual Integrations
 APPROVED

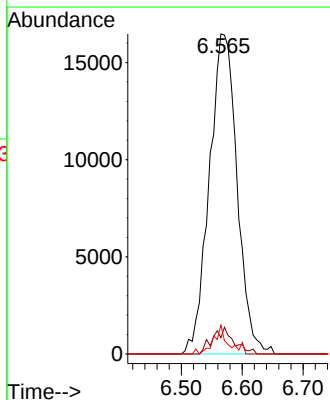
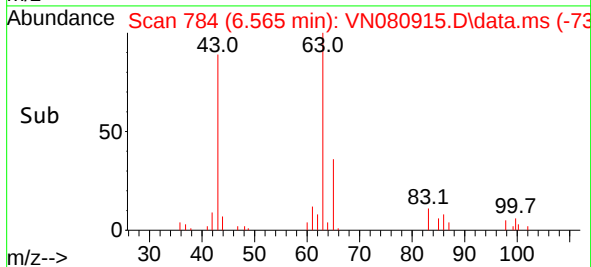
Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024

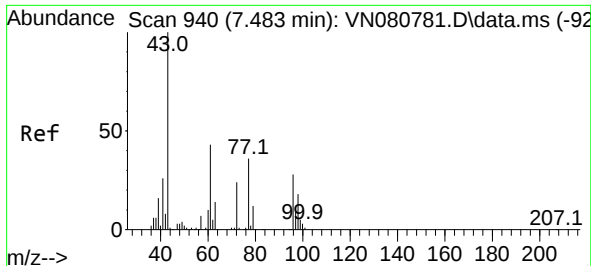


#24
 1,1-Dichloroethane
 Concen: 25.946 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38



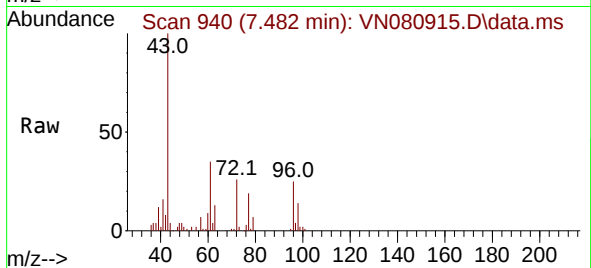
Tgt Ion: 63 Resp: 52341
 Ion Ratio Lower Upper
 63 100
 98 5.1 2.9 8.6
 100 9.0 1.9 5.7#





#25
2-Butanone
Concen: 140.289 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

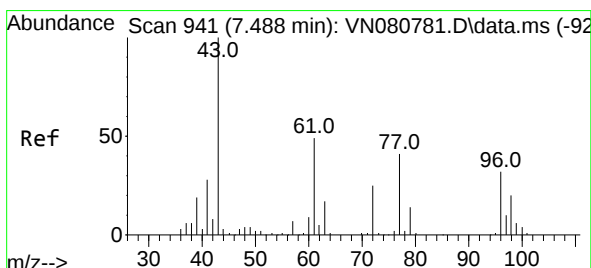
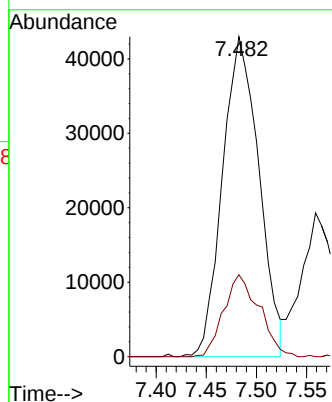
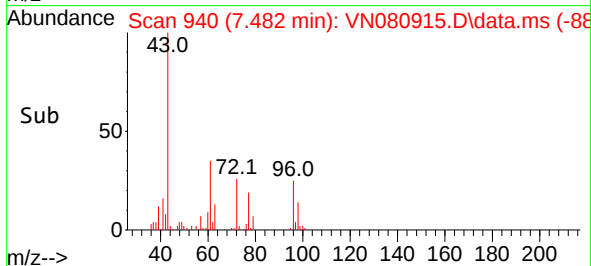
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



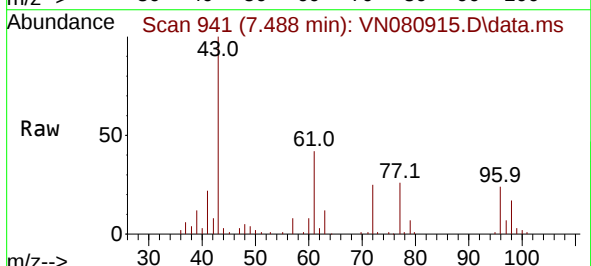
Tgt Ion: 43 Resp: 108634
Ion Ratio Lower Upper
43 100
72 25.6 19.5 29.3

Manual Integrations
APPROVED

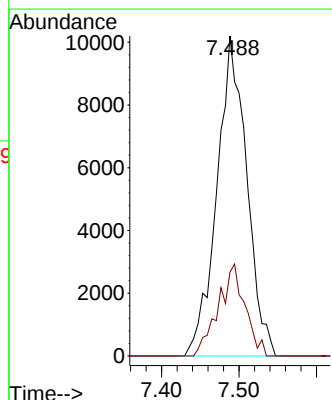
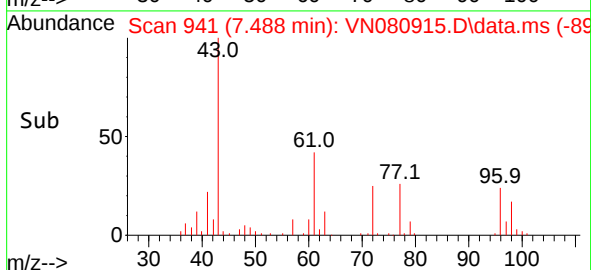
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

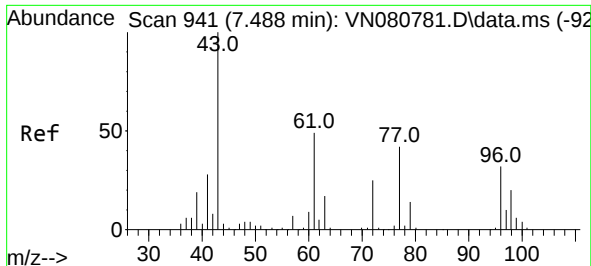


#26
2,2-Dichloropropane
Concen: 16.748 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38



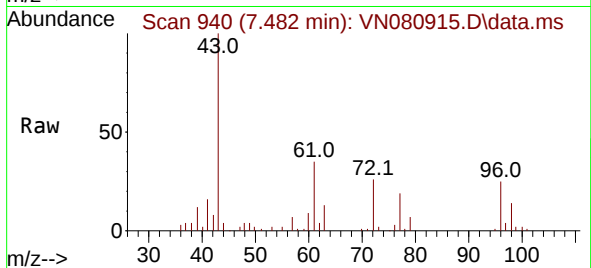
Tgt Ion: 77 Resp: 27307
Ion Ratio Lower Upper
77 100
97 25.6 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 24.615 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

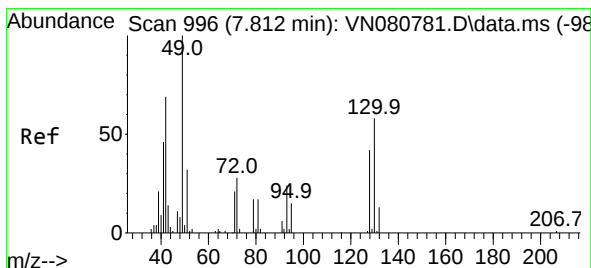
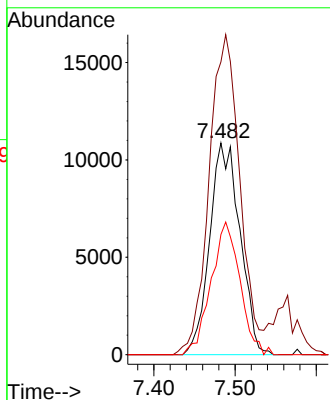
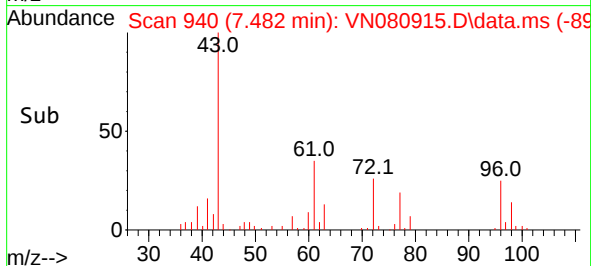
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01



Tgt Ion: 96 Resp: 28234
 Ion Ratio Lower Upper
 96 100
 61 153.6 0.0 325.4
 98 59.9 0.0 130.4

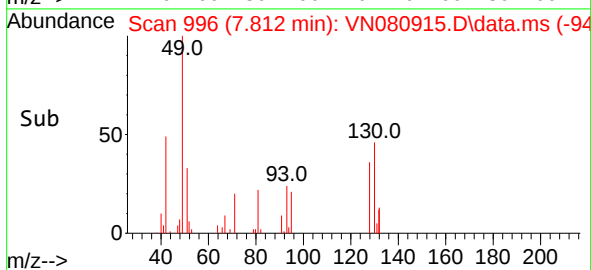
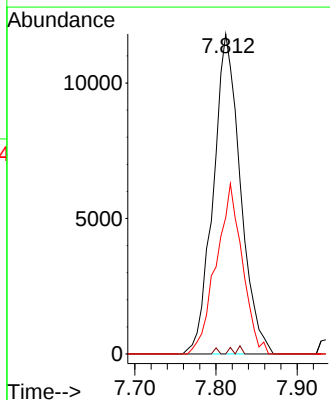
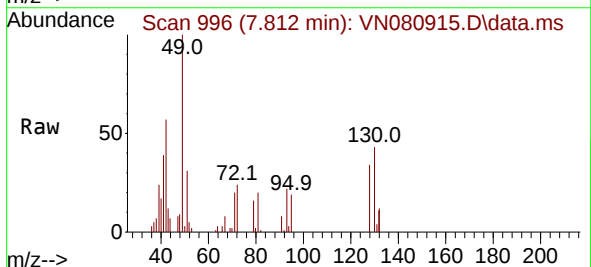
Manual Integrations
 APPROVED

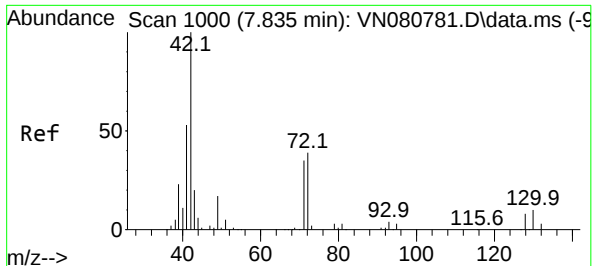
Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024



#28
 Bromochloromethane
 Concen: 25.716 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

Tgt Ion: 49 Resp: 27466
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 1.6
 130 51.3 42.3 63.5





#29

Tetrahydrofuran

Concen: 144.131 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 42 Resp: 7552

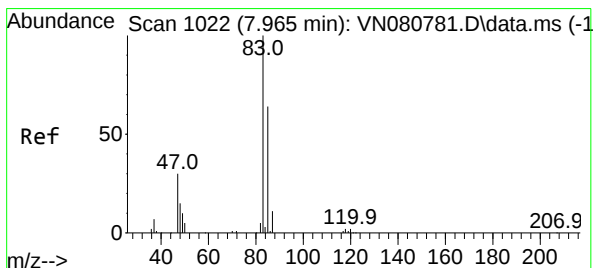
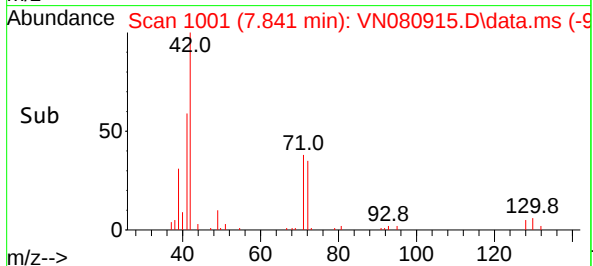
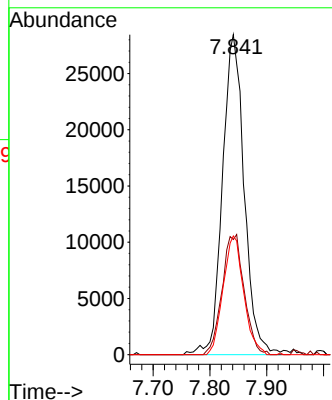
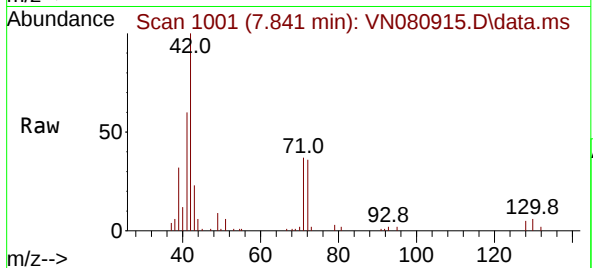
Ion	Ratio	Lower	Upper
42	100		
72	38.2	31.1	46.7
71	35.2	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#30

Chloroform

Concen: 27.621 ug/l

RT: 7.971 min Scan# 1023

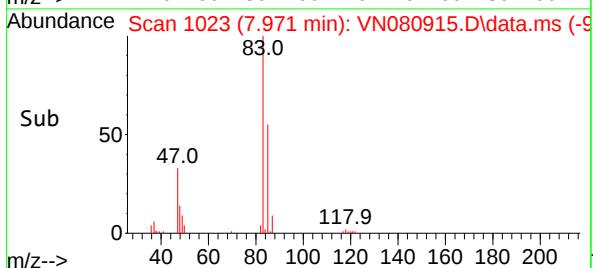
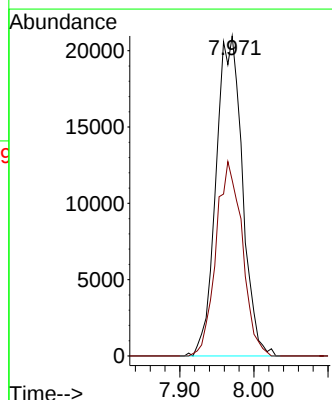
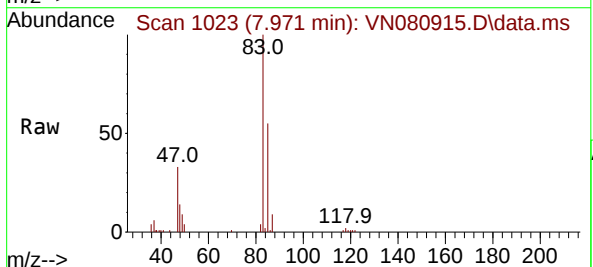
Delta R.T. 0.006 min

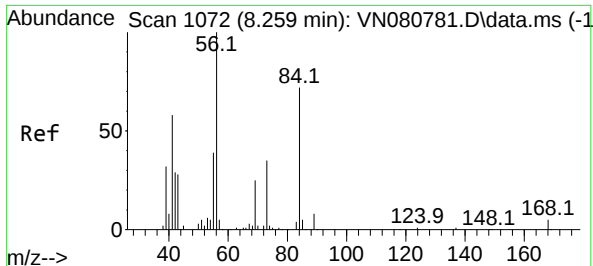
Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Tgt Ion: 83 Resp: 51767

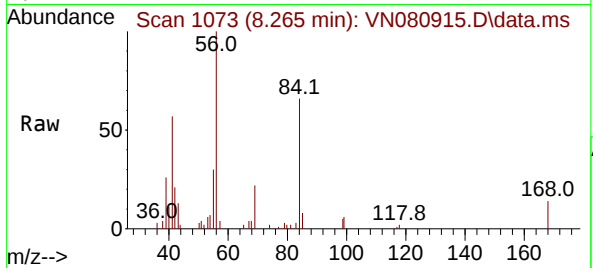
Ion	Ratio	Lower	Upper
83	100		
85	54.9	51.0	76.6





#31
Cyclohexane
Concen: 16.197 ug/l
RT: 8.265 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

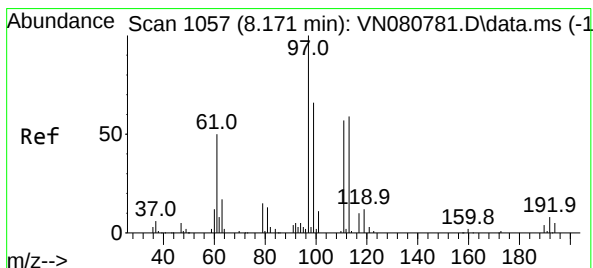
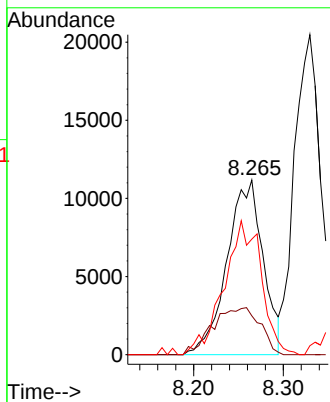
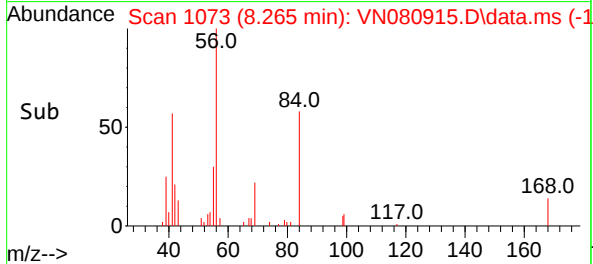
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



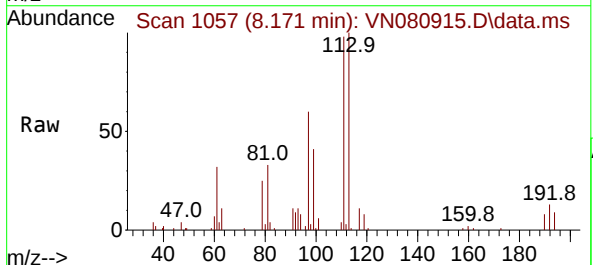
Tgt Ion: 56 Resp: 3122
Ion Ratio Lower Upper
56 100
69 22.3 20.1 30.1
84 66.1 56.9 85.3

Manual Integrations
APPROVED

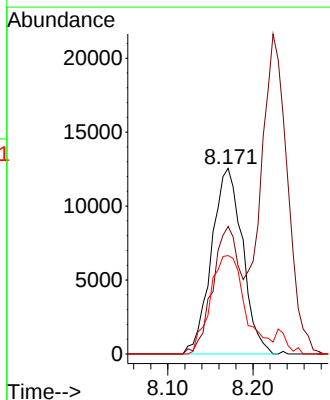
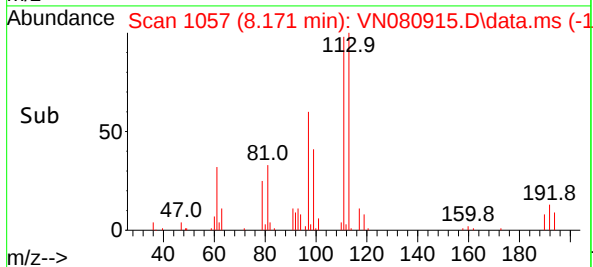
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

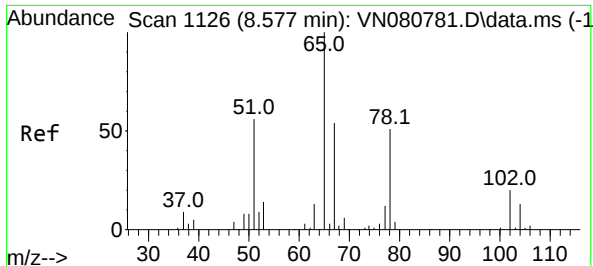


#32
1,1,1-Trichloroethane
Concen: 20.901 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38



Tgt Ion: 97 Resp: 31765
Ion Ratio Lower Upper
97 100
99 59.4 53.4 80.0
61 60.1 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 70.342 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 65 Resp: 79072

Ion Ratio Lower Upper

65 100

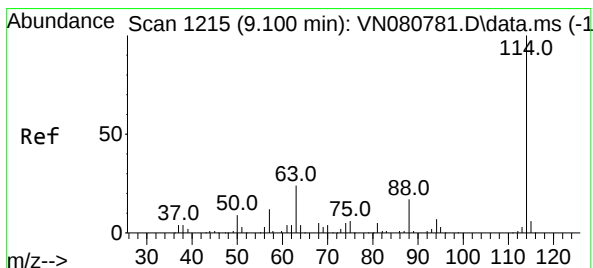
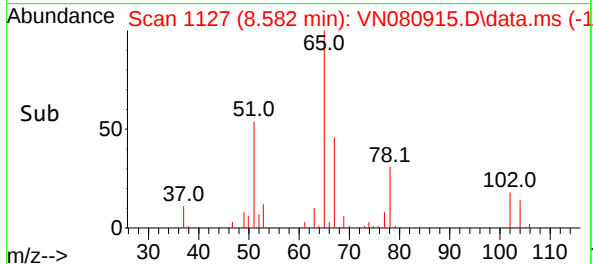
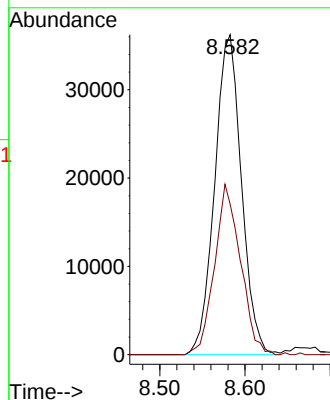
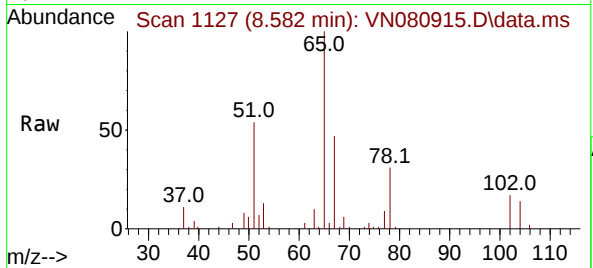
67 51.5 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

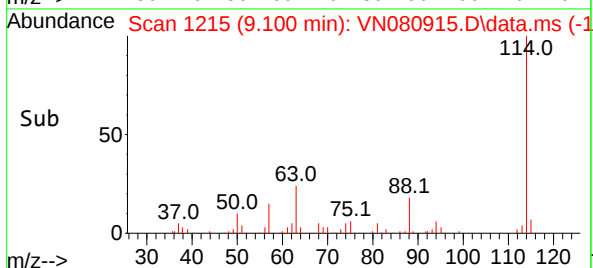
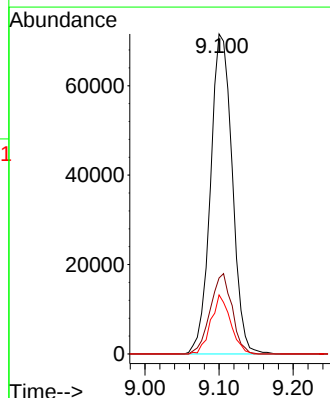
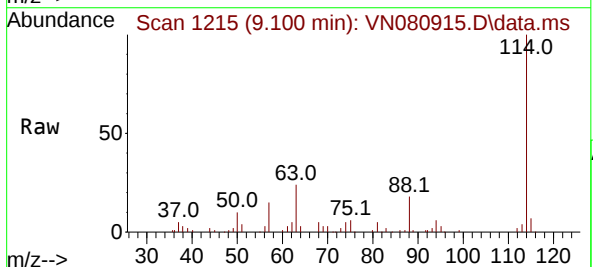
Tgt Ion:114 Resp: 145846

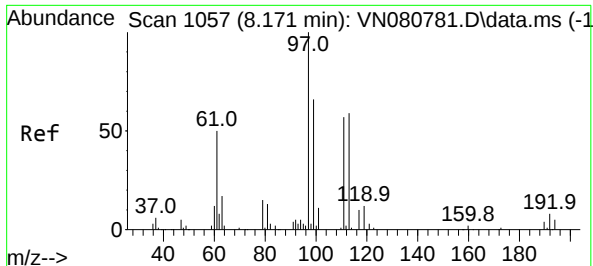
Ion Ratio Lower Upper

114 100

63 23.8 0.0 48.0

88 18.5 0.0 34.8





#35

Dibromofluoromethane

Concen: 58.670 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 113 Resp: 5235

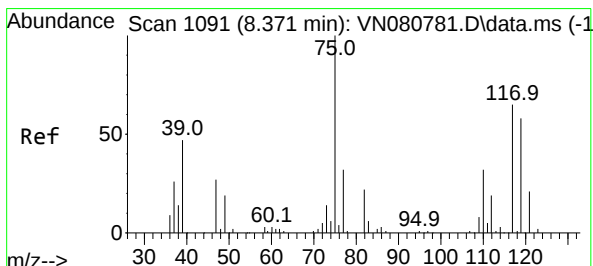
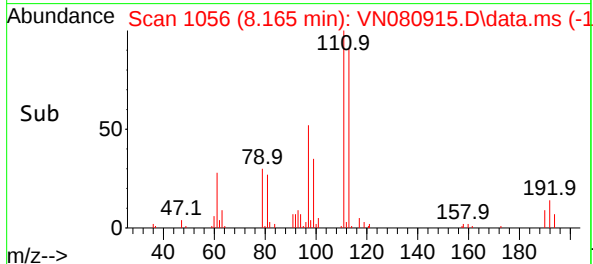
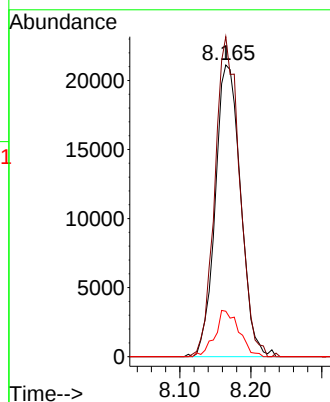
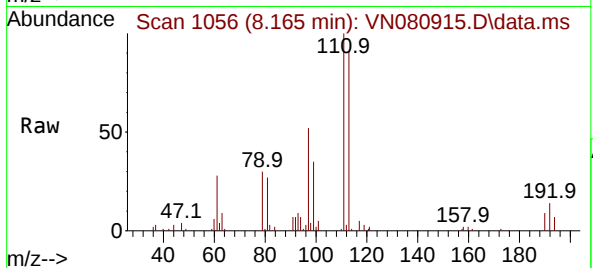
Ion	Ratio	Lower	Upper
113	100		
111	106.7	82.2	123.4
192	15.1	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#36

1,1-Dichloropropene

Concen: 15.462 ug/l

RT: 8.371 min Scan# 1091

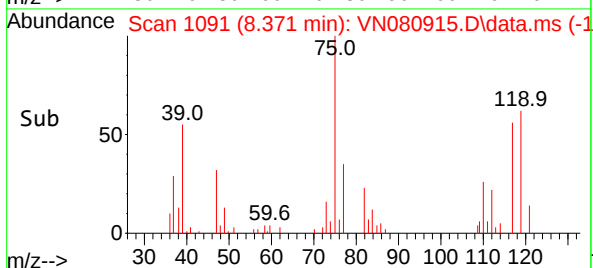
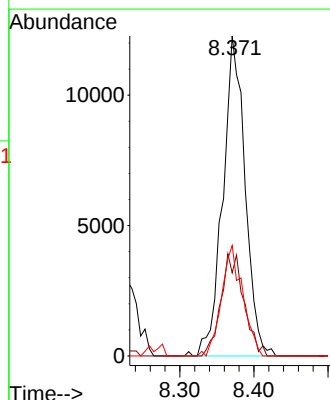
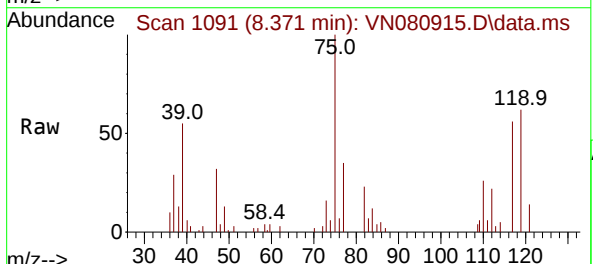
Delta R.T. -0.000 min

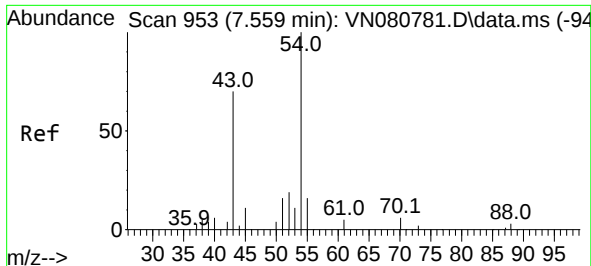
Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Tgt Ion: 75 Resp: 25643

Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.0	48.0
77	32.8	25.8	38.6





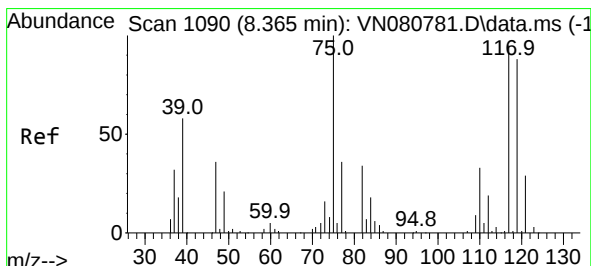
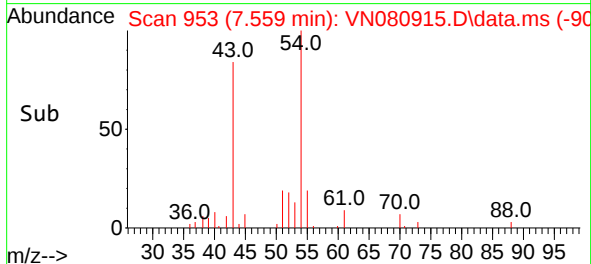
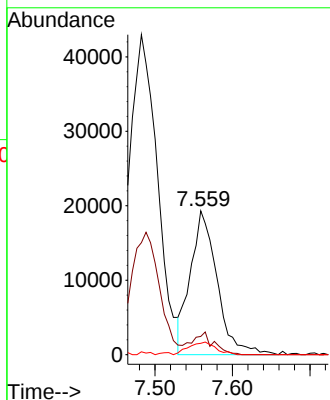
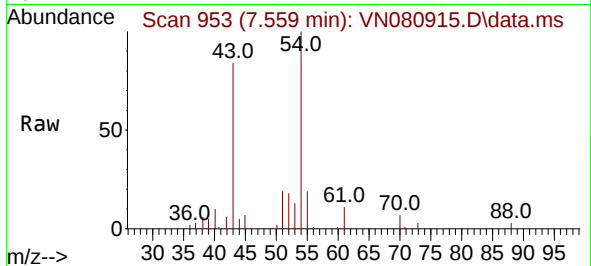
#37
Ethyl Acetate
Concen: 27.250 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion: 43 Resp: 4652
Ion Ratio Lower Upper
43 100
61 12.5 10.6 15.8
70 8.8 8.0 12.0

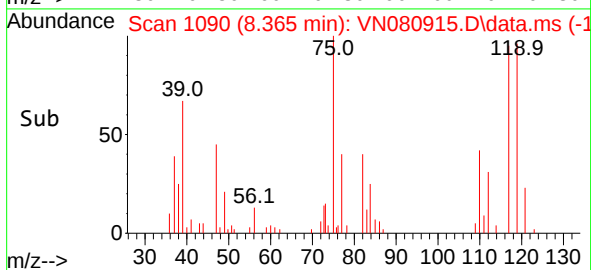
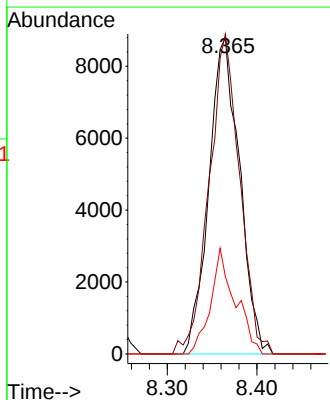
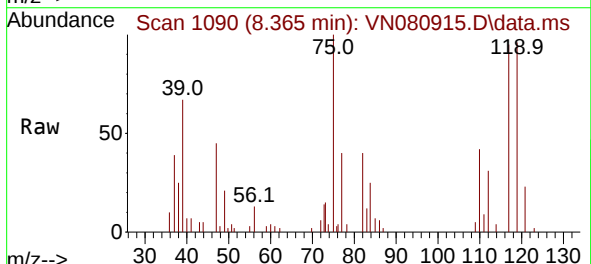
Manual Integrations
APPROVED

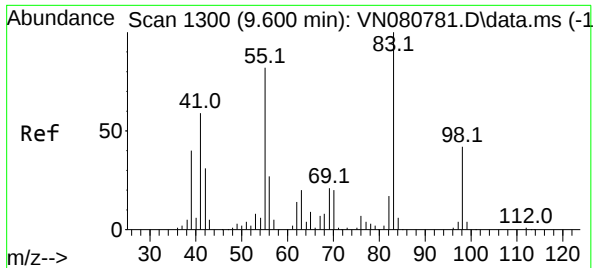
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#38
Carbon Tetrachloride
Concen: 15.669 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion:117 Resp: 20938
Ion Ratio Lower Upper
117 100
119 101.1 73.4 110.2
121 24.4 24.4 36.6





#39
Methylcyclohexane
Concen: 12.845 ug/l
RT: 9.606 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

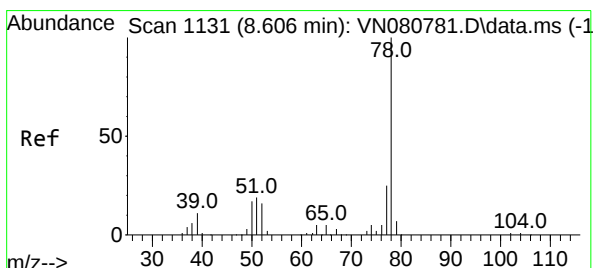
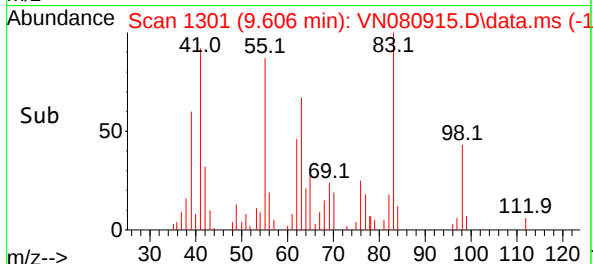
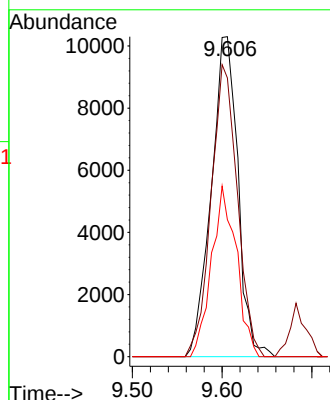
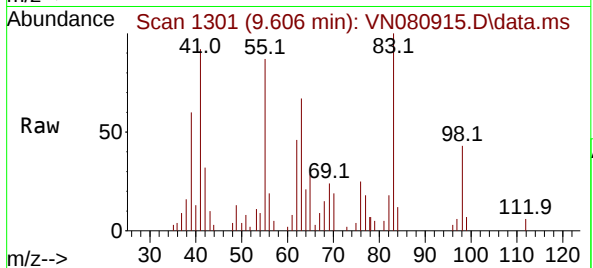
Tgt Ion: 83 Resp: 2117
Ion Ratio Lower Upper
83 100
55 87.1 65.7 98.5
98 42.8 33.8 50.6

Manual Integrations

APPROVED

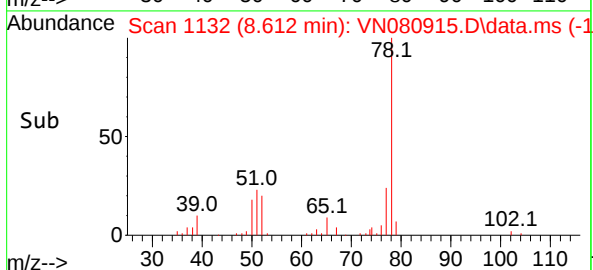
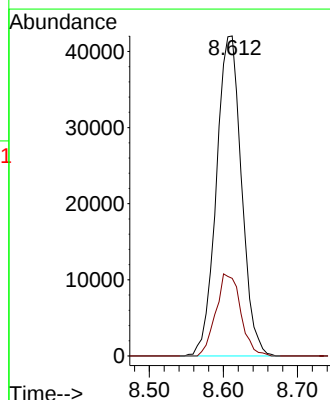
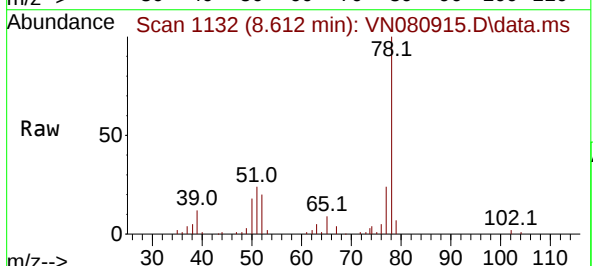
Reviewed By :John Carlone 02/06/2024

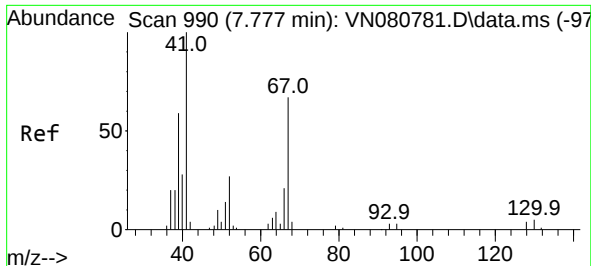
Supervised By :Mahesh Dadoda 02/06/2024



#40
Benzene
Concen: 20.316 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

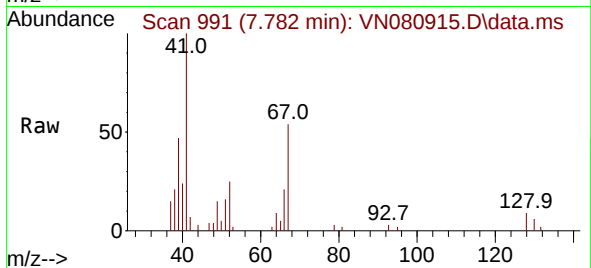
Tgt Ion: 78 Resp: 99028
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 25.783 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

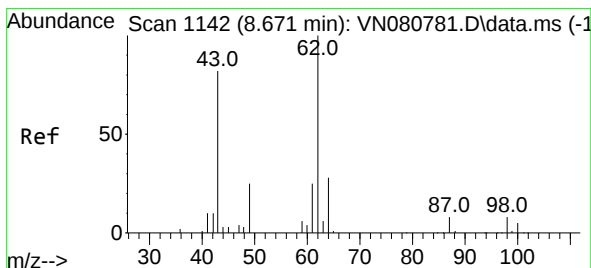
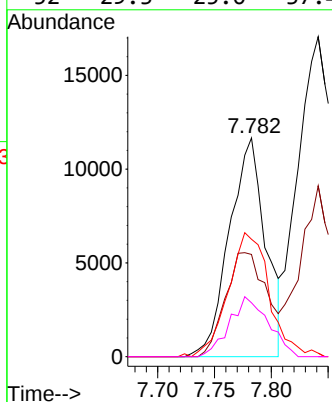
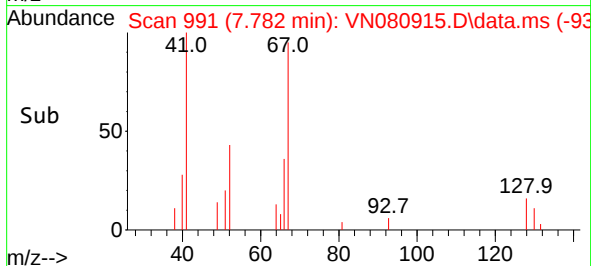
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 41 Resp: 25944
Ion Ratio Lower Upper
41 100
39 54.0 48.4 72.6
67 64.2 56.8 85.2
52 29.3 25.0 37.4

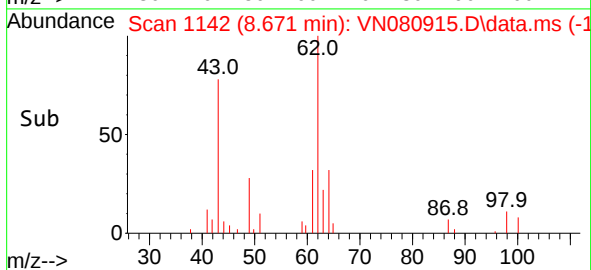
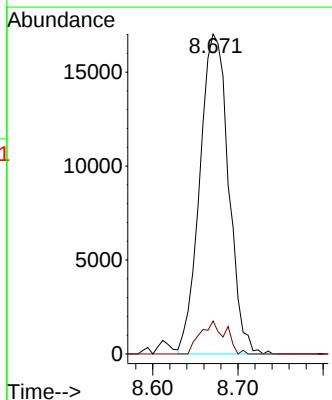
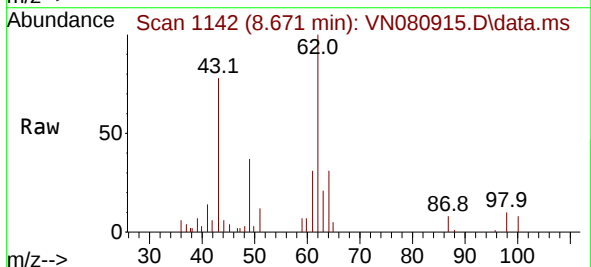
Manual Integrations
APPROVED

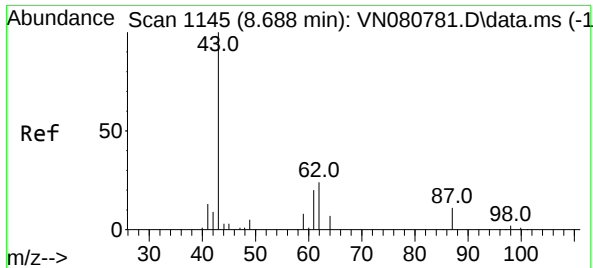
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#42
1,2-Dichloroethane
Concen: 25.173 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

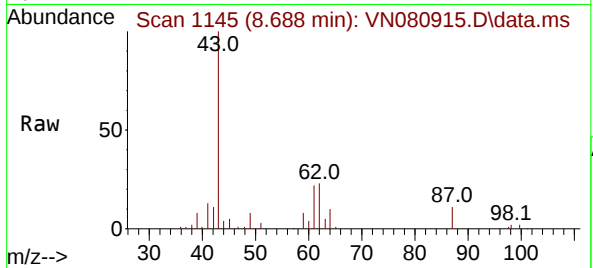
Tgt Ion: 62 Resp: 39975
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.0





#43
Isopropyl Acetate
Concen: 25.897 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

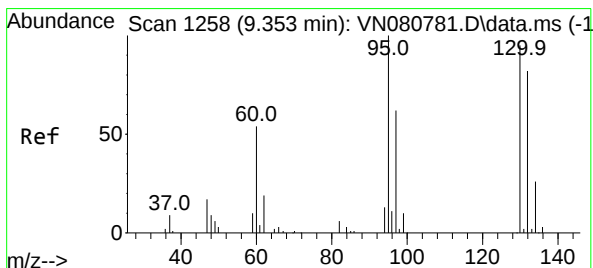
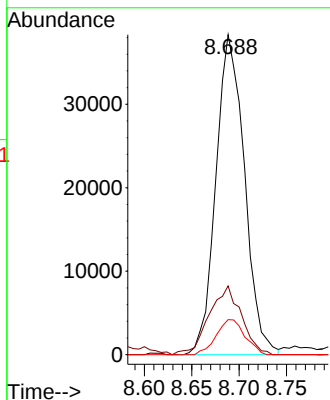
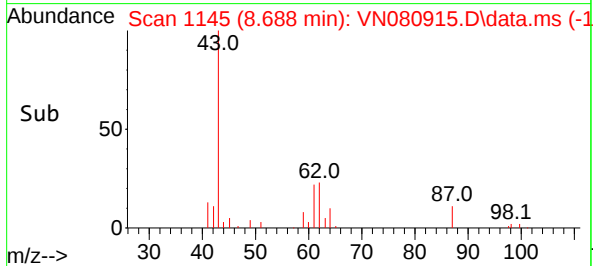
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



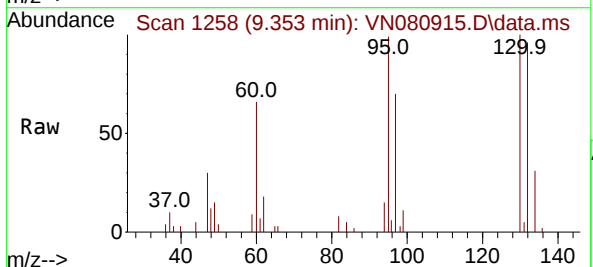
Tgt Ion: 43 Resp: 8049
Ion Ratio Lower Upper
43 100
61 24.3 19.9 29.9
87 11.0 9.0 13.6

Manual Integrations
APPROVED

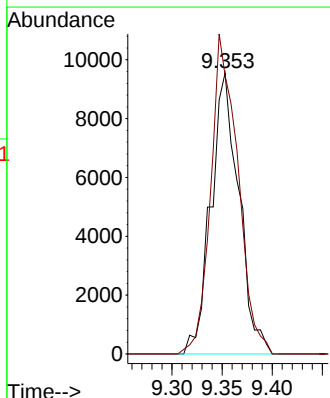
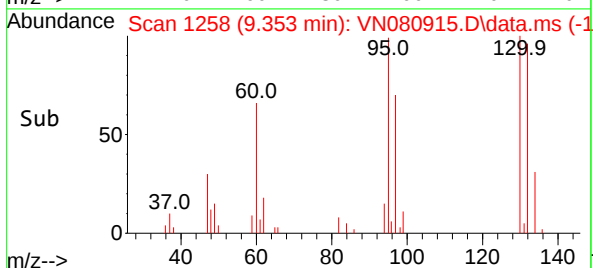
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

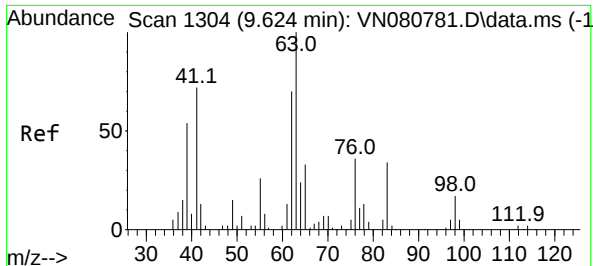


#44
Trichloroethene
Concen: 17.272 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38



Tgt Ion:130 Resp: 18544
Ion Ratio Lower Upper
130 100
95 99.1 0.0 210.4





#45

1,2-Dichloropropane

Concen: 23.346 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 63 Resp: 30790

Ion Ratio Lower Upper

63 100

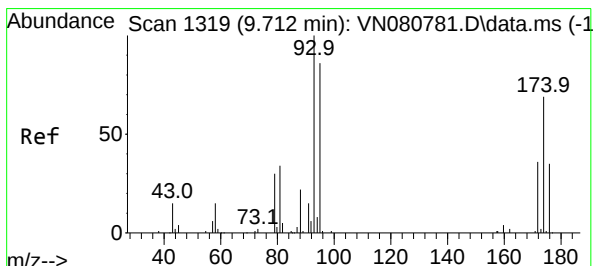
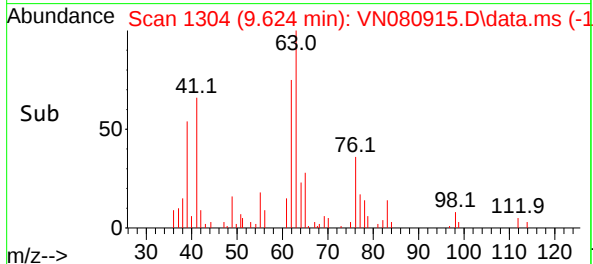
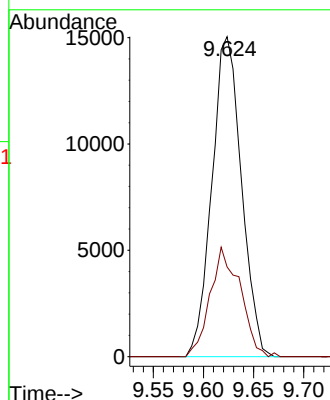
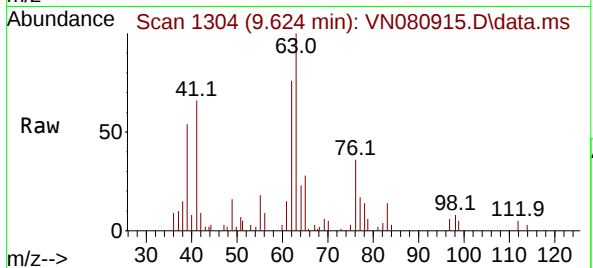
65 28.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#46

Dibromomethane

Concen: 22.912 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

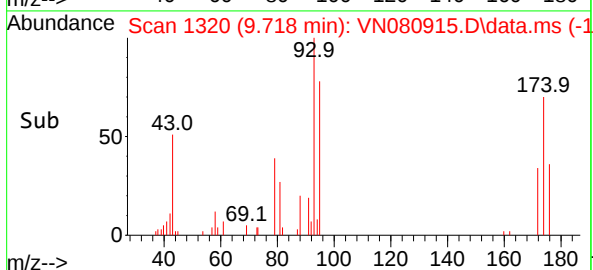
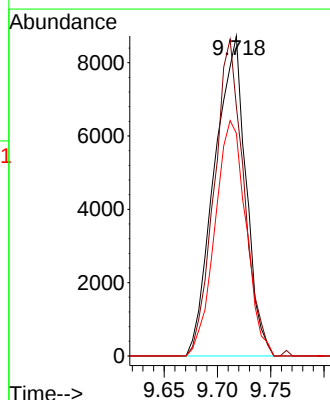
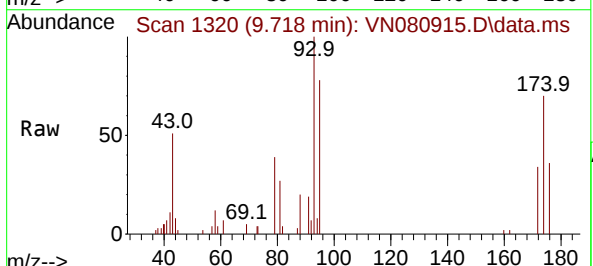
Tgt Ion: 93 Resp: 17917

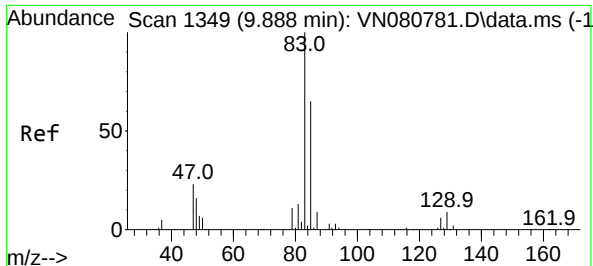
Ion Ratio Lower Upper

93 100

95 92.4 68.1 102.1

174 72.6 57.2 85.8





#47

Bromodichloromethane

Concen: 21.902 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 83 Resp: 3477

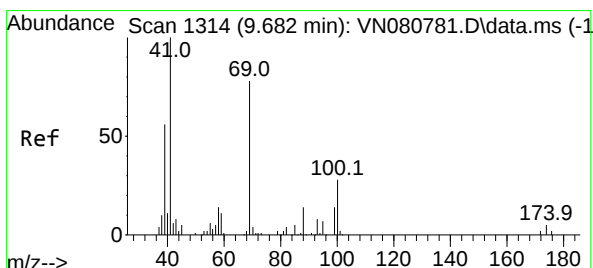
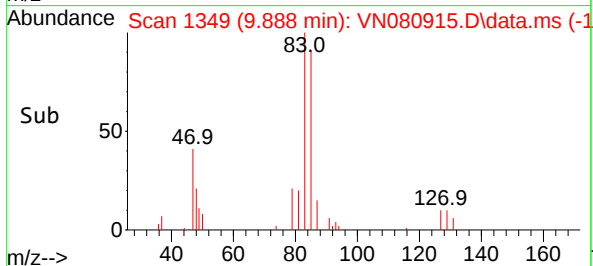
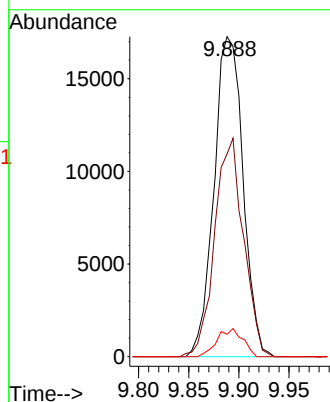
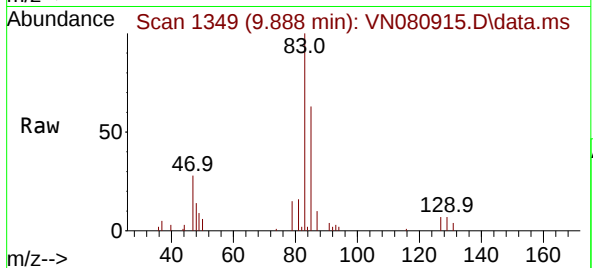
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.3	78.5
127	7.0	4.6	7.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#48

Methyl methacrylate

Concen: 24.344 ug/l

RT: 9.682 min Scan# 1314

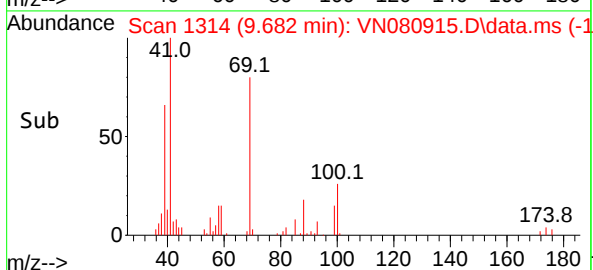
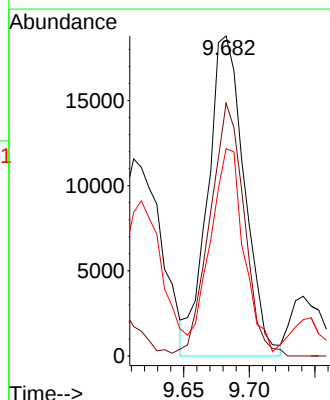
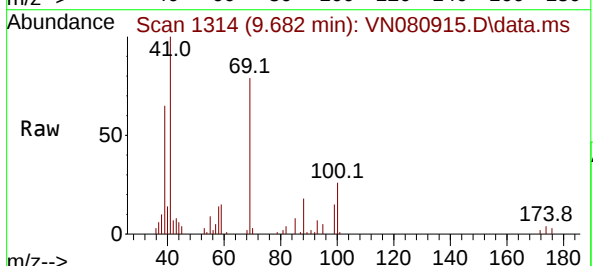
Delta R.T. -0.000 min

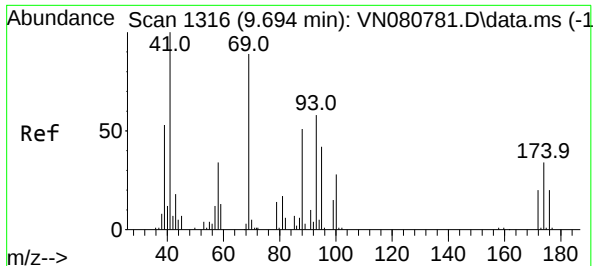
Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Tgt Ion: 41 Resp: 36684

Ion	Ratio	Lower	Upper
41	100		
69	73.5	62.2	93.2
39	59.7	47.6	71.4





#49

1,4-Dioxane

Concen: 553.838 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 88 Resp: 1005

Ion Ratio Lower Upper

88 100

43 44.3 30.1 45.1

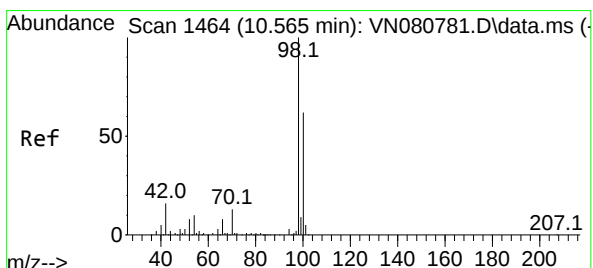
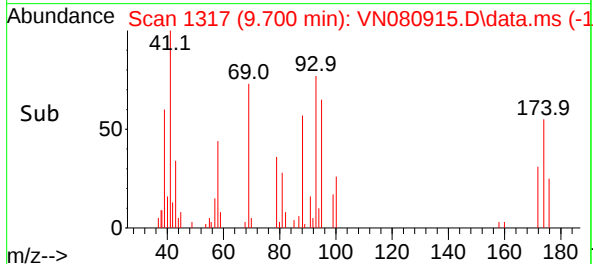
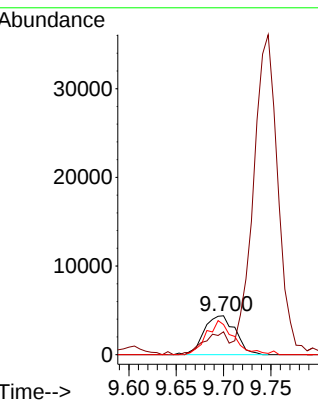
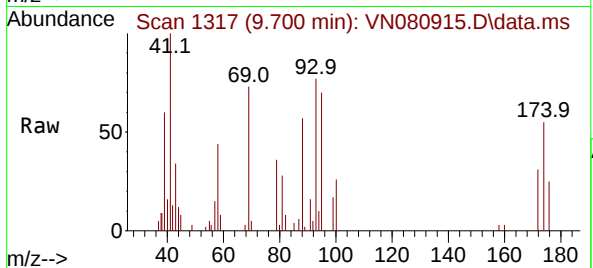
58 77.8 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#50

Toluene-d8

Concen: 48.432 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080915.D

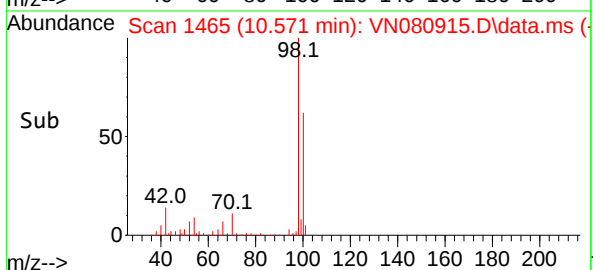
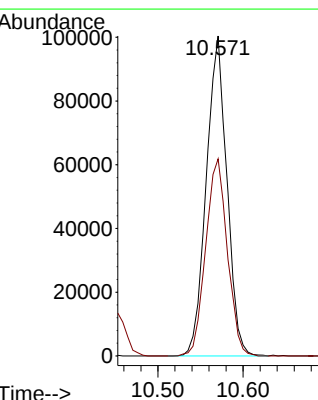
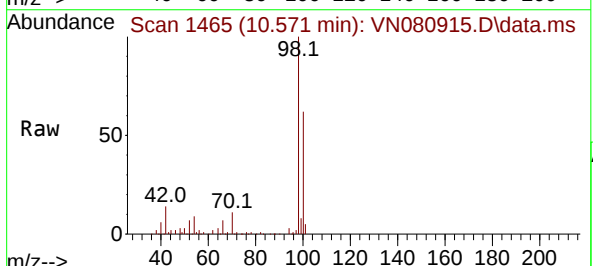
Acq: 05 Feb 2024 22:38

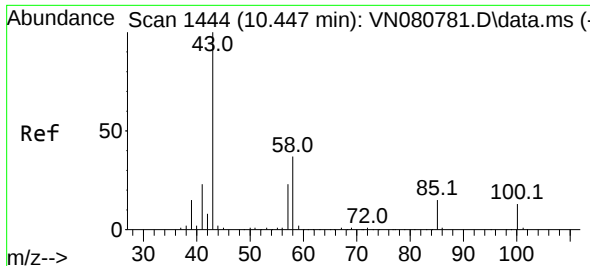
Tgt Ion: 98 Resp: 169142

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0





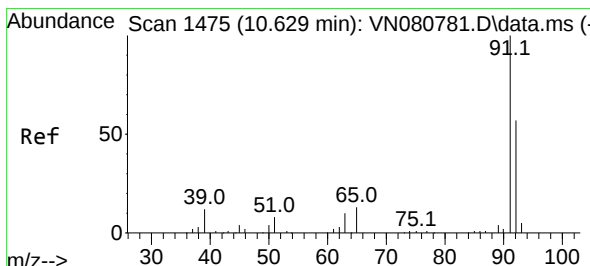
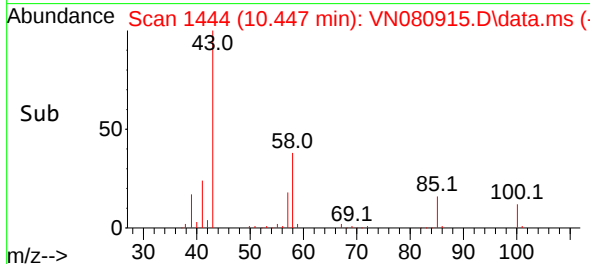
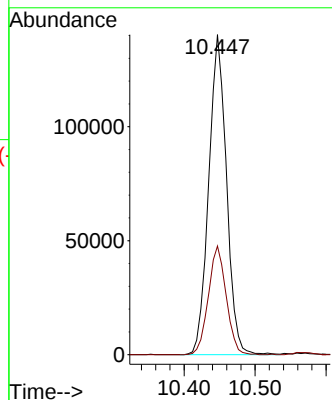
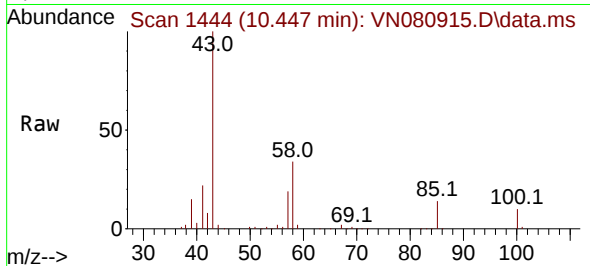
#51
4-Methyl-2-Pentanone
Concen: 140.487 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion: 43 Resp: 244110
Ion Ratio Lower Upper
43 100
58 34.0 29.4 44.0

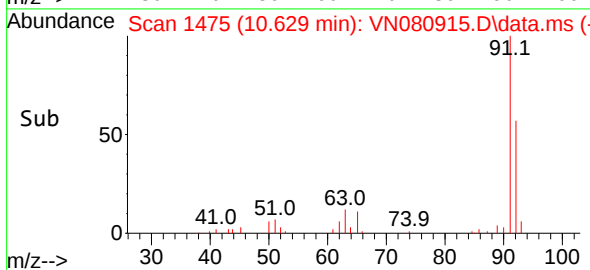
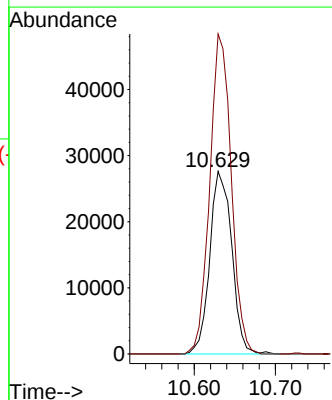
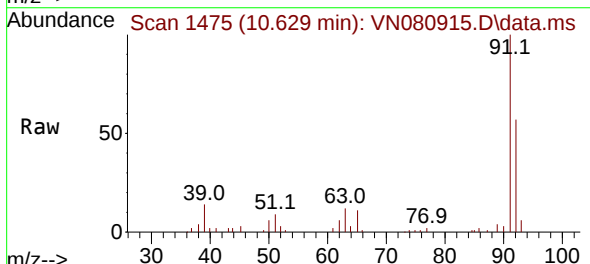
Manual Integrations
APPROVED

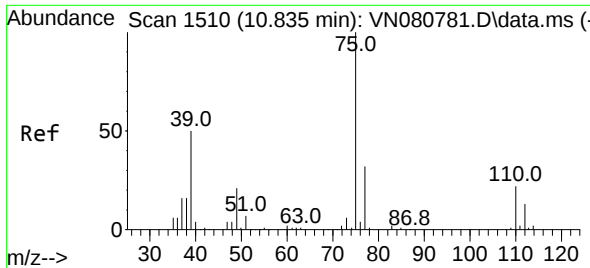
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#52
Toluene
Concen: 18.603 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

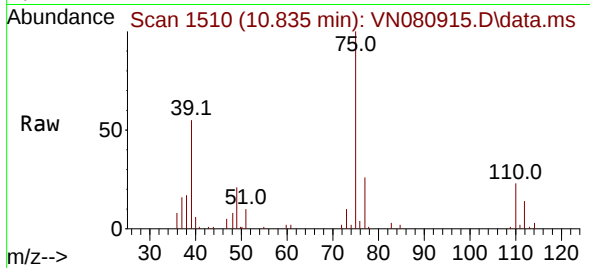
Tgt Ion: 92 Resp: 51991
Ion Ratio Lower Upper
92 100
91 171.2 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.007 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

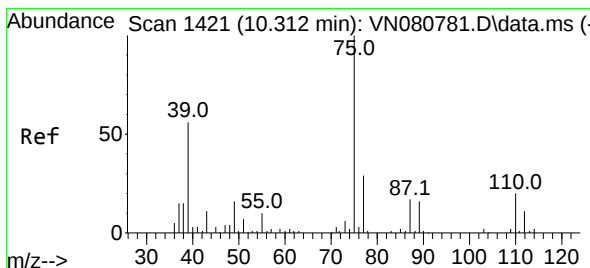
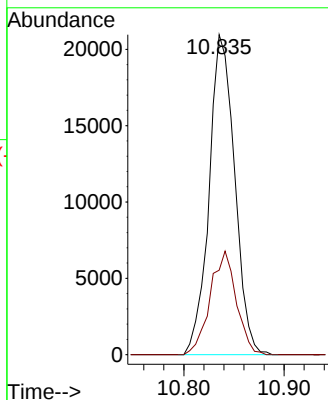
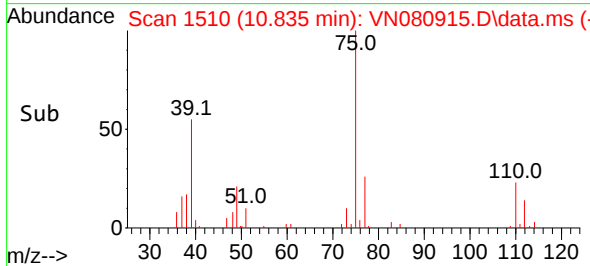
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 75 Resp: 3700
Ion Ratio Lower Upper
75 100
77 26.4 25.5 38.3

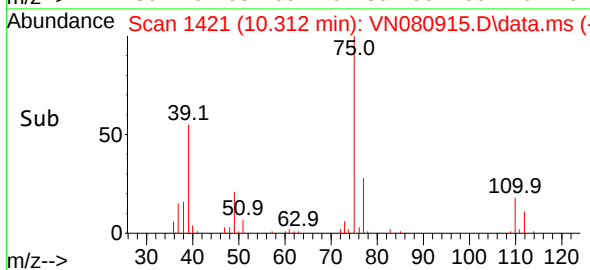
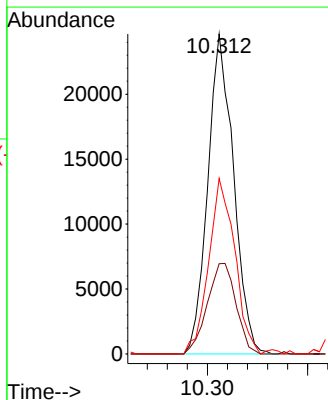
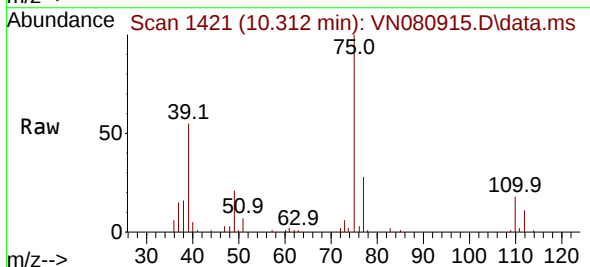
Manual Integrations
APPROVED

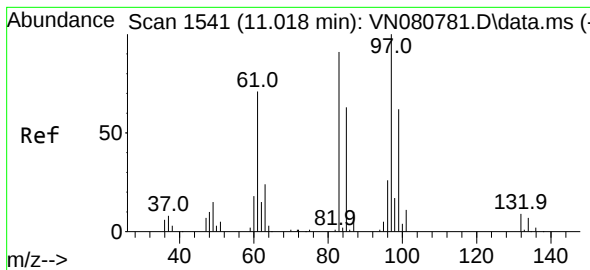
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#54
cis-1,3-Dichloropropene
Concen: 21.820 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

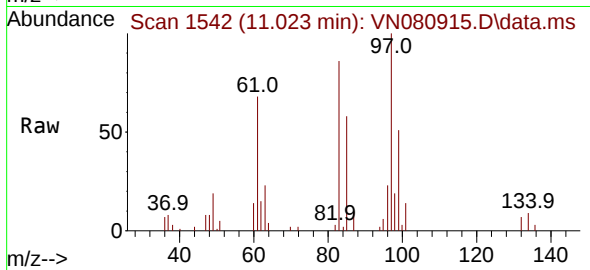
Tgt Ion: 75 Resp: 43885
Ion Ratio Lower Upper
75 100
77 28.2 23.3 34.9
39 54.8 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 24.853 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

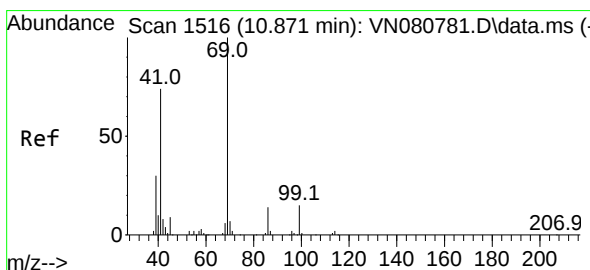
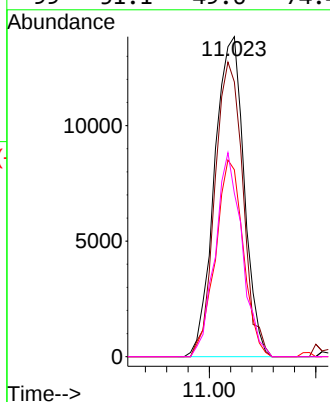
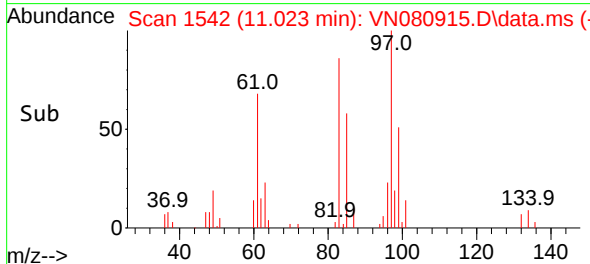
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



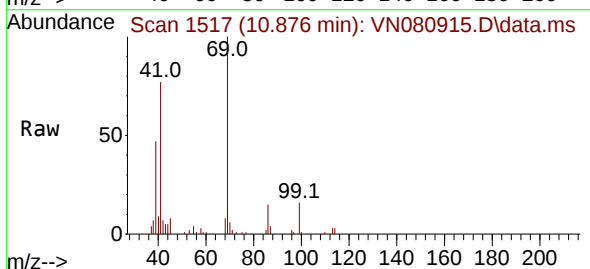
Tgt Ion:	97	Resp:	26694
Ion	Ratio	Lower	Upper
97	100		
83	85.8	72.9	109.3
85	58.4	50.2	75.2
99	51.1	49.6	74.4

Manual Integrations
APPROVED

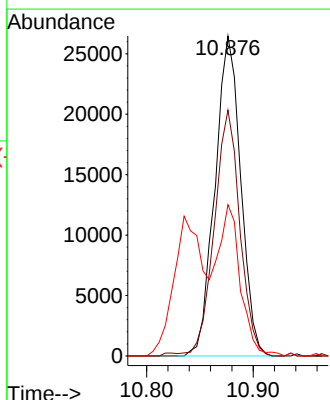
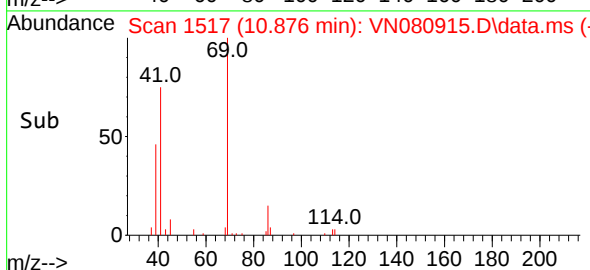
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

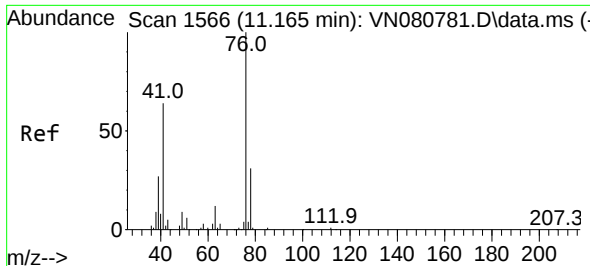


#56
Ethyl methacrylate
Concen: 26.956 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.005 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38



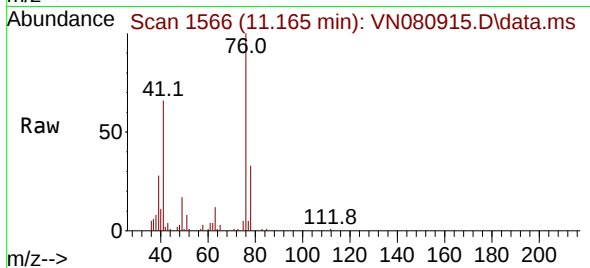
Tgt Ion:	69	Resp:	44508
Ion	Ratio	Lower	Upper
69	100		
41	76.6	61.0	91.6
39	41.8	31.8	47.6





#57
1,3-Dichloropropane
Concen: 23.934 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

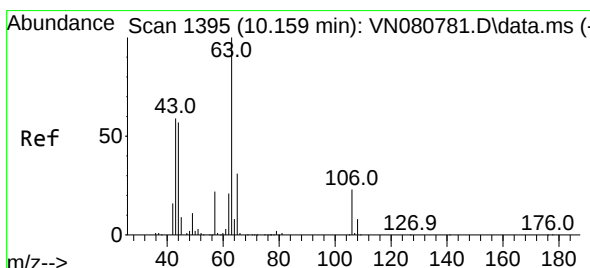
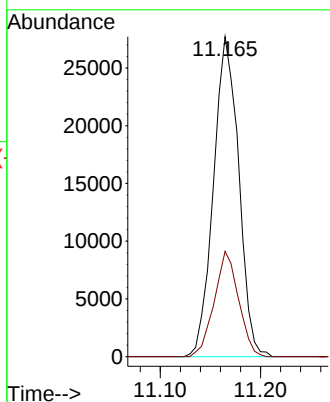
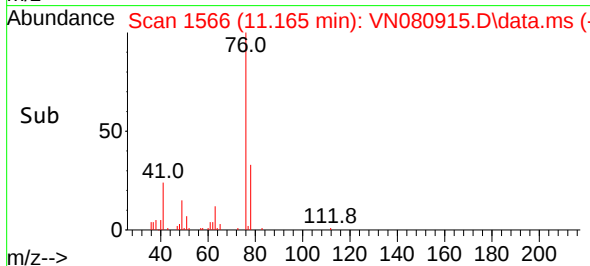
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 76 Resp: 48380
Ion Ratio Lower Upper
76 100
78 31.7 25.5 38.3

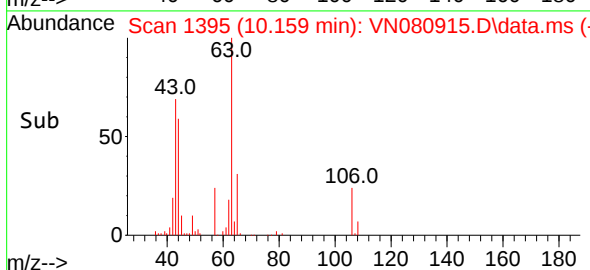
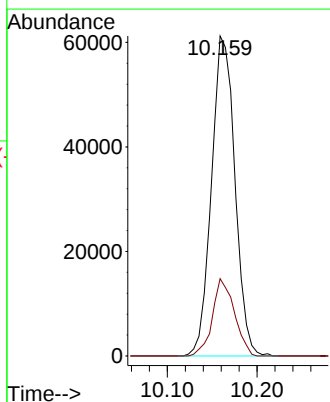
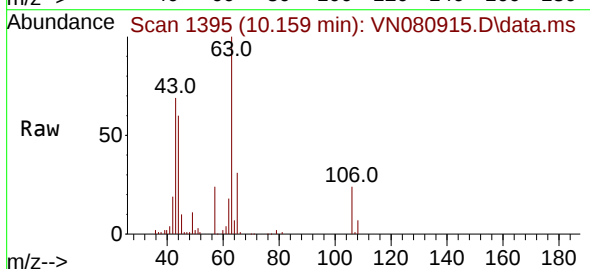
Manual Integrations
APPROVED

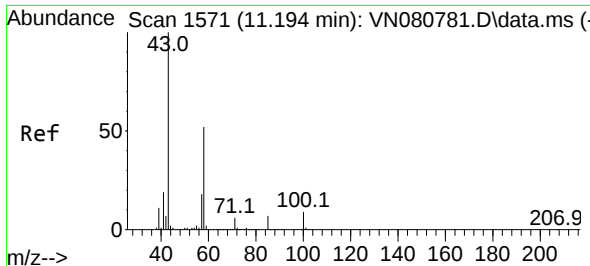
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#58
2-Chloroethyl Vinyl ether
Concen: 115.198 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 63 Resp: 110884
Ion Ratio Lower Upper
63 100
106 22.7 18.6 28.0





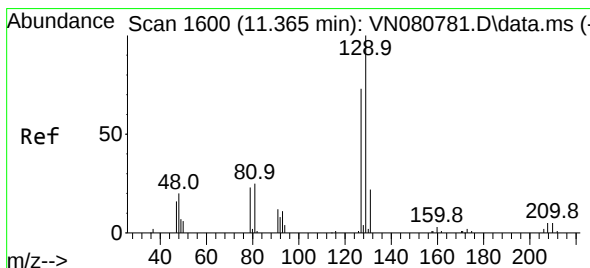
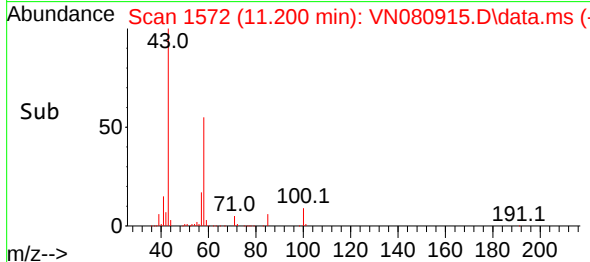
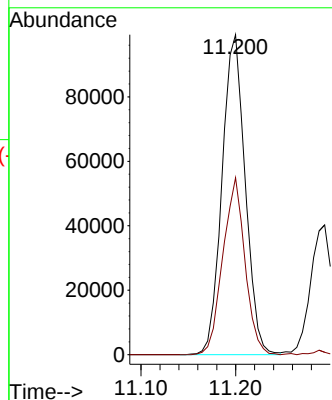
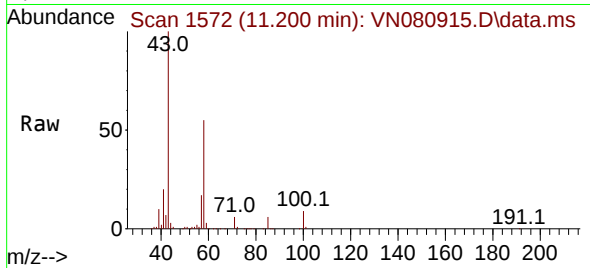
#59
2-Hexanone
Concen: 125.107 ug/l
RT: 11.200 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion: 43 Resp: 16886
Ion Ratio Lower Upper
43 100
58 52.8 25.9 77.8

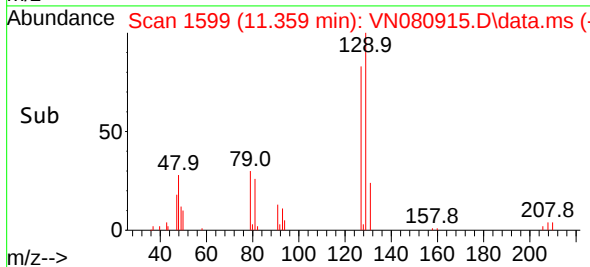
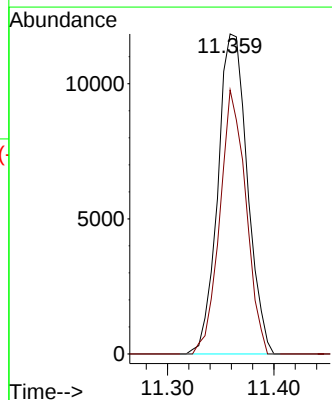
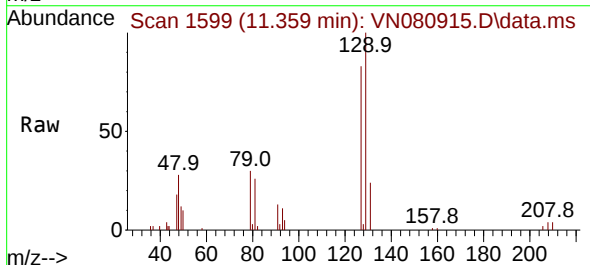
Manual Integrations
APPROVED

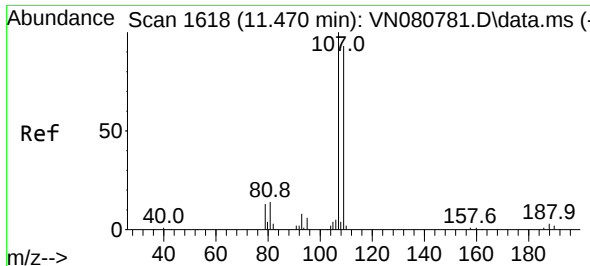
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#60
Dibromochloromethane
Concen: 22.825 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

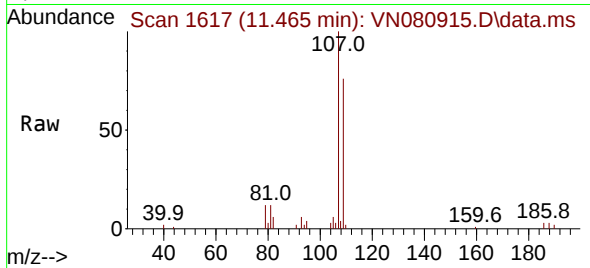
Tgt Ion:129 Resp: 22803
Ion Ratio Lower Upper
129 100
127 72.8 39.4 118.2





#61
1,2-Dibromoethane
Concen: 24.527 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

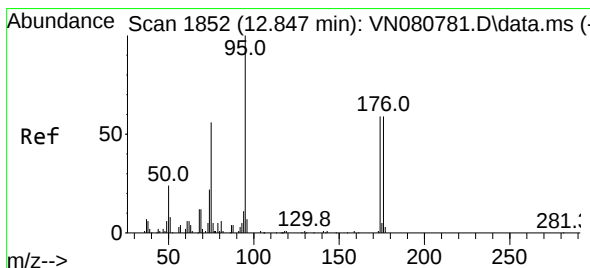
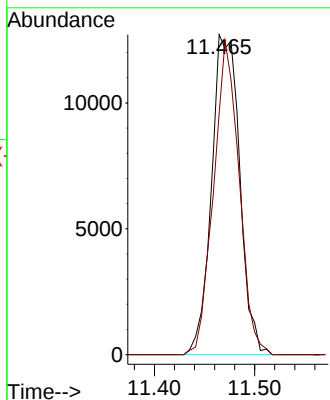
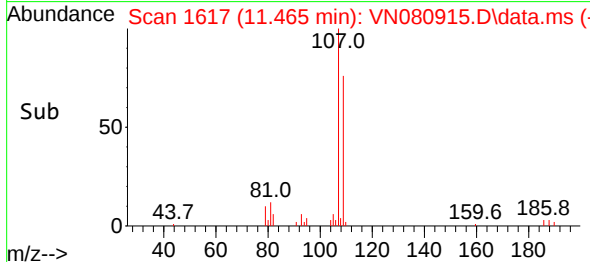
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



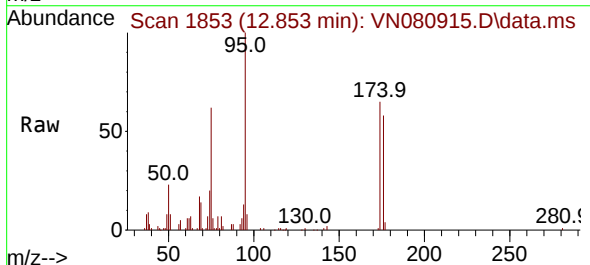
Tgt Ion:107 Resp: 24689
Ion Ratio Lower Upper
107 100
109 89.2 73.4 110.2

Manual Integrations
APPROVED

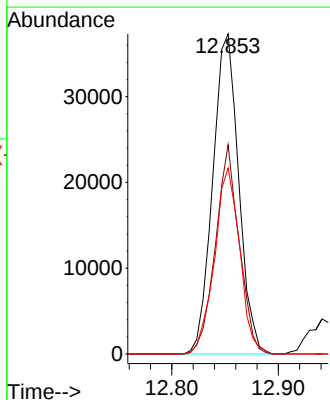
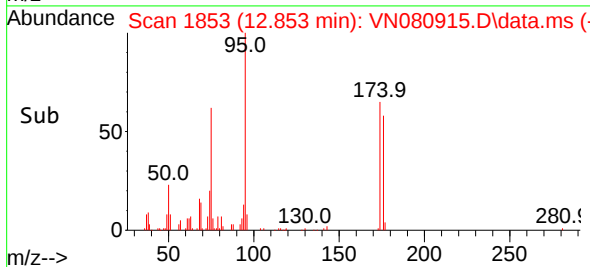
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

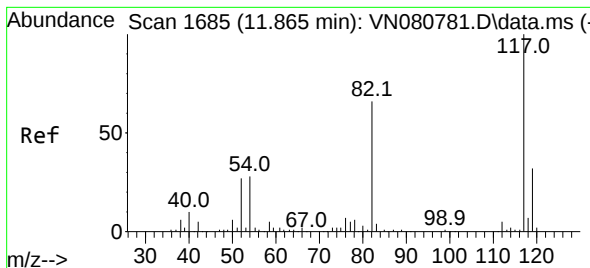


#62
4-Bromofluorobenzene
Concen: 51.837 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38



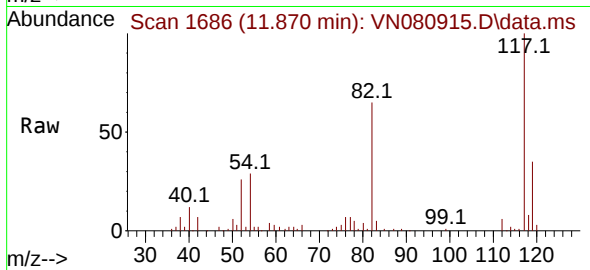
Tgt Ion: 95 Resp: 63085
Ion Ratio Lower Upper
95 100
174 59.5 0.0 120.4
176 56.3 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

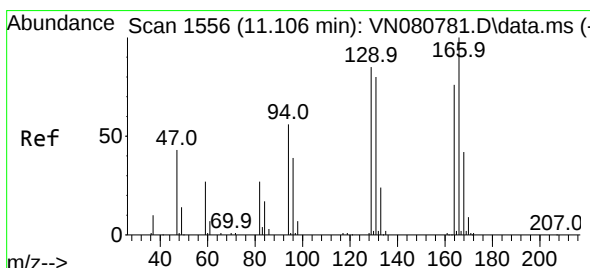
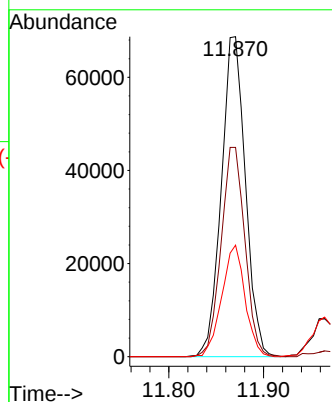
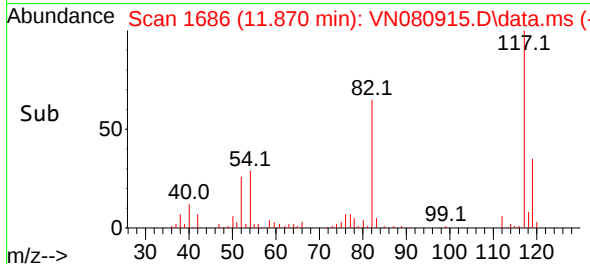
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



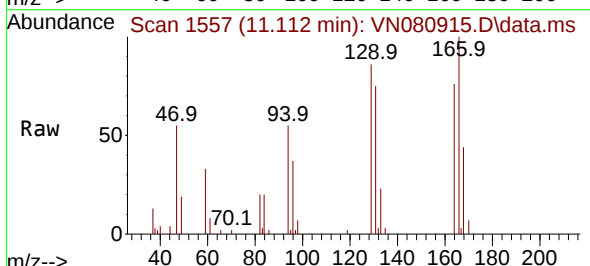
Tgt Ion:117 Resp: 121639
Ion Ratio Lower Upper
117 100
82 65.4 52.7 79.1
119 34.9 25.3 37.9

Manual Integrations
APPROVED

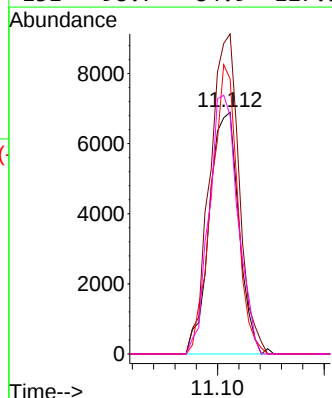
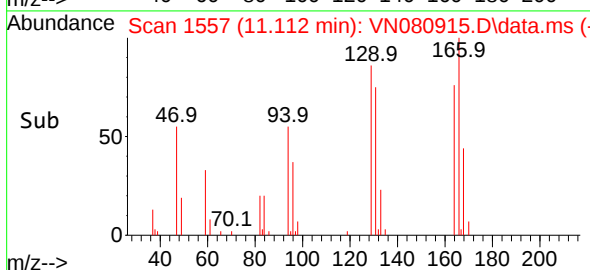
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

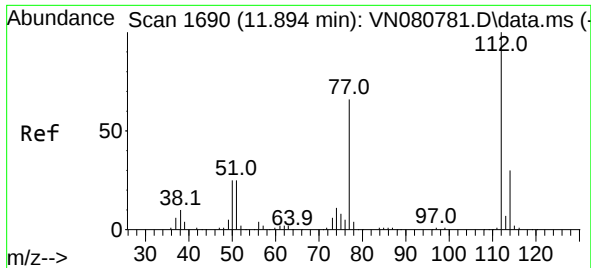


#64
Tetrachloroethene
Concen: 16.541 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38



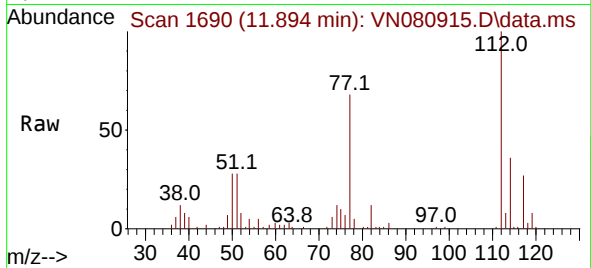
Tgt Ion:164 Resp: 13225
Ion Ratio Lower Upper
164 100
166 132.3 105.8 158.6
129 113.7 89.6 134.4
131 98.7 84.9 127.3





#65
Chlorobenzene
Concen: 18.581 ug/l
RT: 11.894 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

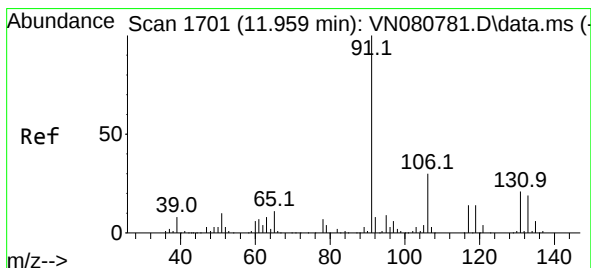
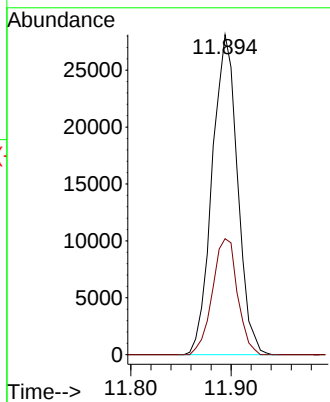
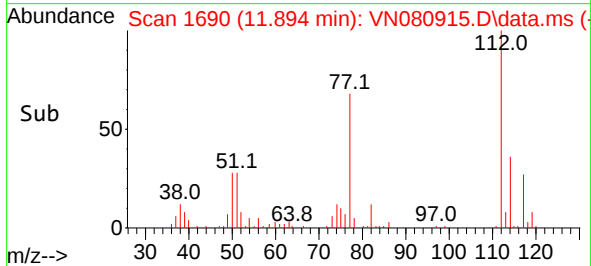
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion:112 Resp: 49329
Ion Ratio Lower Upper
112 100
114 36.2 23.7 35.5

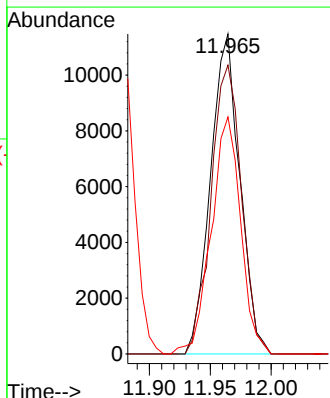
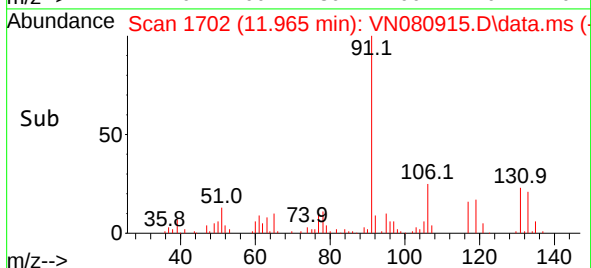
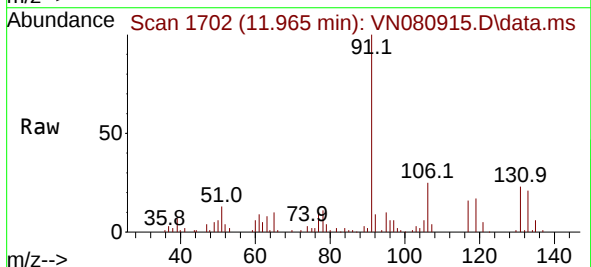
Manual Integrations
APPROVED

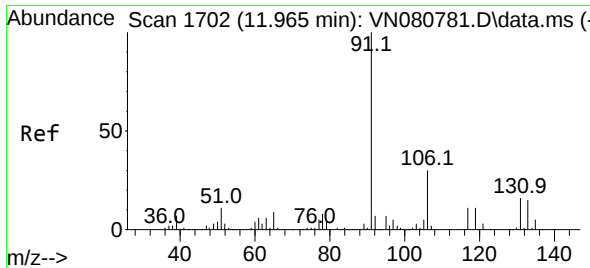
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.284 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion:131 Resp: 19238
Ion Ratio Lower Upper
131 100
133 93.4 46.8 140.3
119 74.4 34.6 103.9





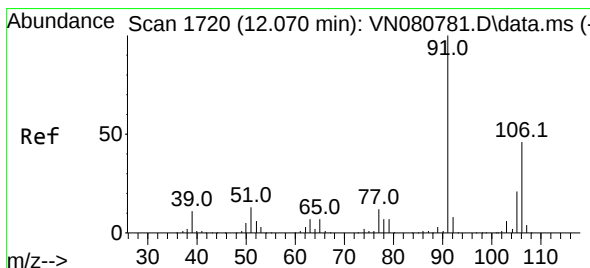
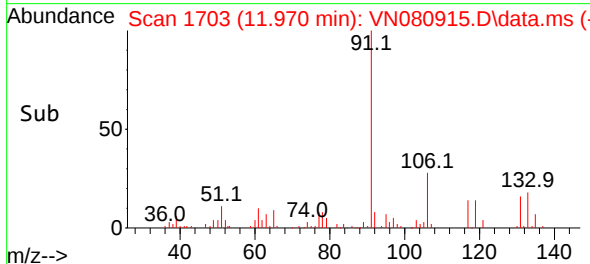
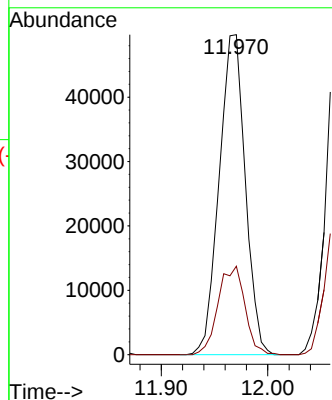
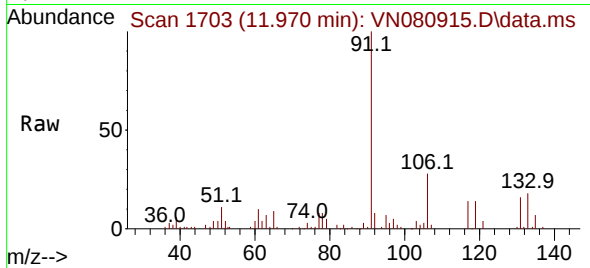
#67
Ethyl Benzene
Concen: 17.153 ug/l
RT: 11.970 min Scan# 11970
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion: 91 Resp: 84634
Ion Ratio Lower Upper
91 100
106 27.6 23.8 35.6

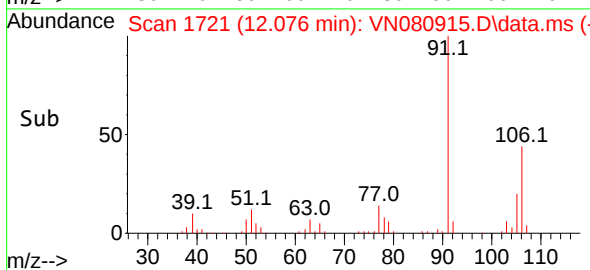
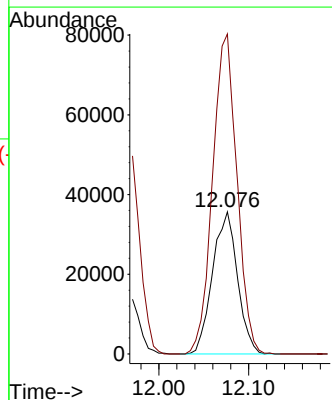
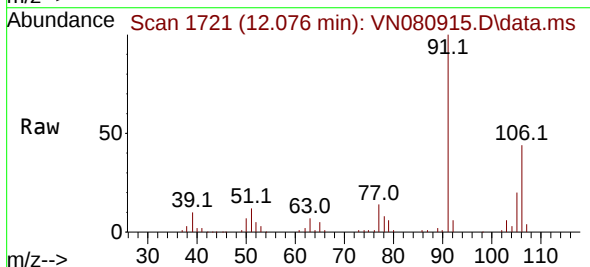
Manual Integrations
APPROVED

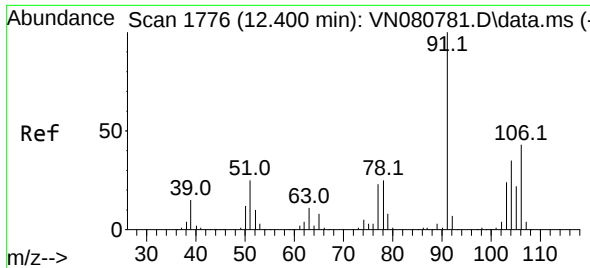
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#68
m/p-Xylenes
Concen: 39.273 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion:106 Resp: 68818
Ion Ratio Lower Upper
106 100
91 219.7 169.0 253.6





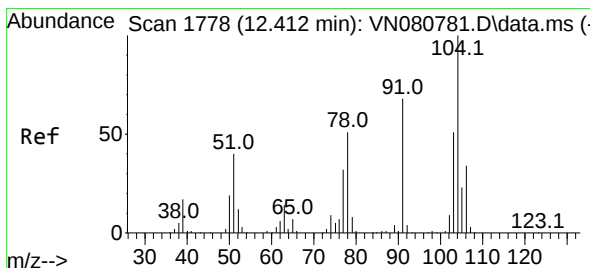
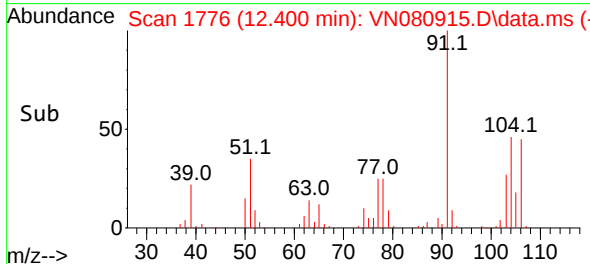
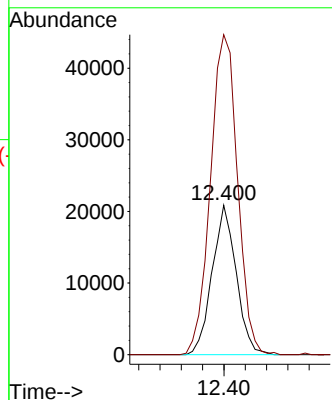
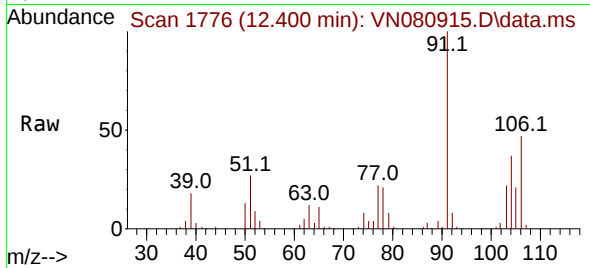
#69
o-Xylene
Concen: 18.782 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion:106 Resp: 3270
Ion Ratio Lower Upper
106 100
91 240.8 112.1 336.3

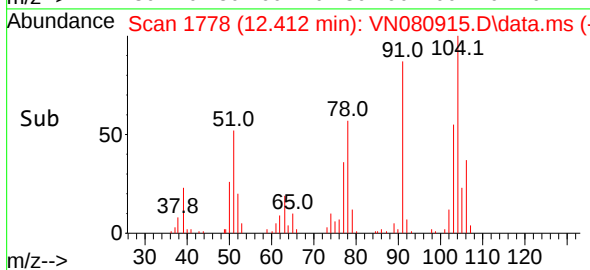
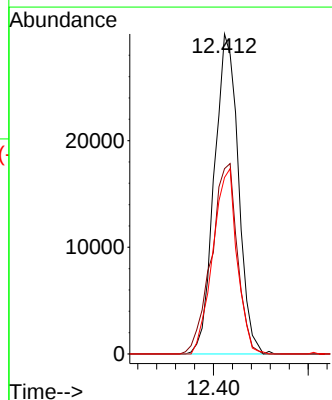
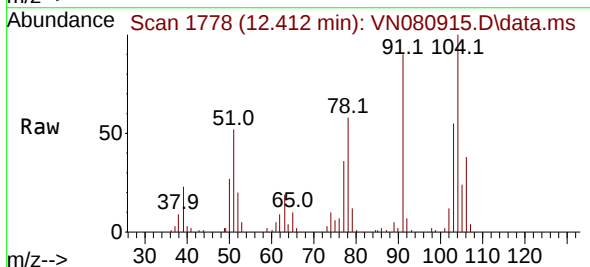
Manual Integrations
APPROVED

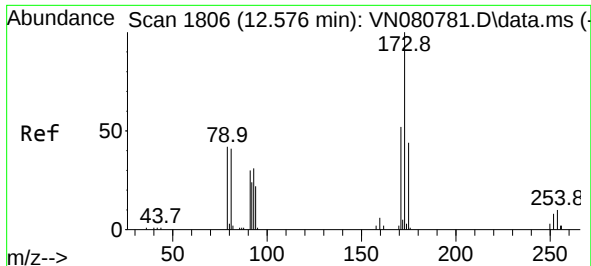
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#70
Styrene
Concen: 18.875 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

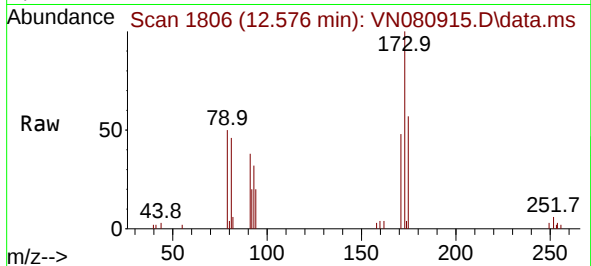
Tgt Ion:104 Resp: 52781
Ion Ratio Lower Upper
104 100
78 64.5 43.8 65.8
103 58.5 44.2 66.2





#71
Bromoform
Concen: 24.764 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

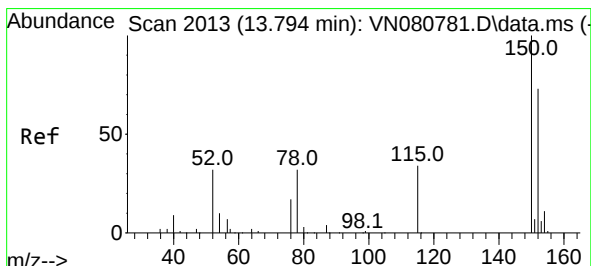
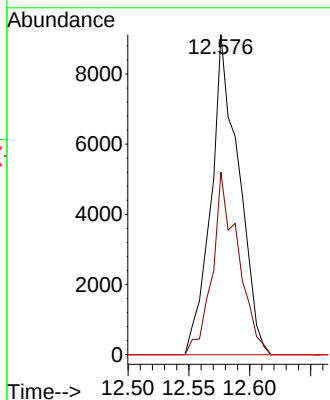
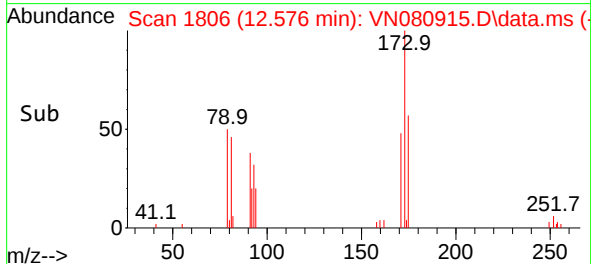
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion:173 Resp: 1445
Ion Ratio Lower Upper
173 100
175 52.9 23.1 69.2
254 0.0 0.0 0.0

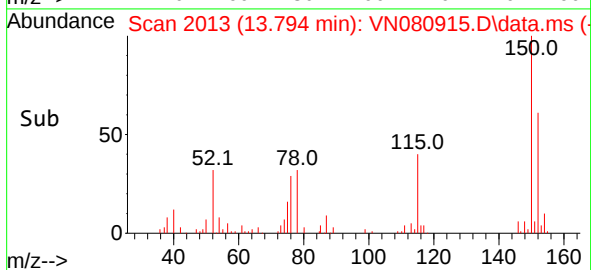
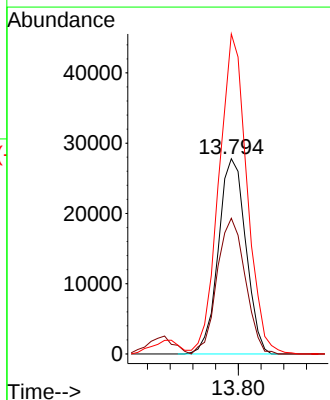
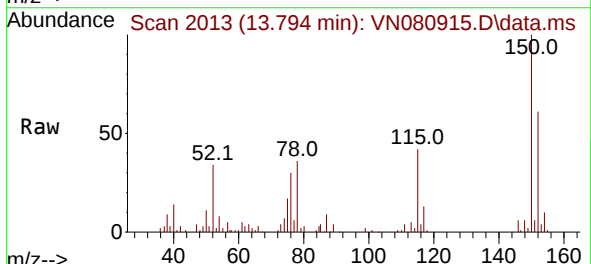
Manual Integrations
APPROVED

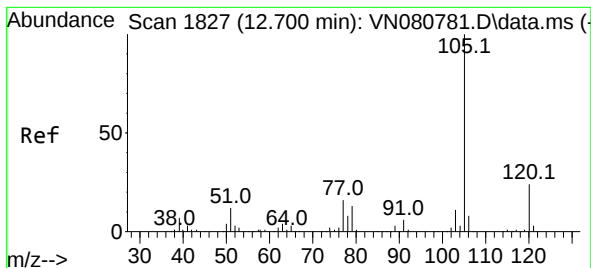
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion:152 Resp: 46573
Ion Ratio Lower Upper
152 100
115 71.4 32.3 96.8
150 167.5 0.0 339.8





#73

Isopropylbenzene

Concen: 17.228 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

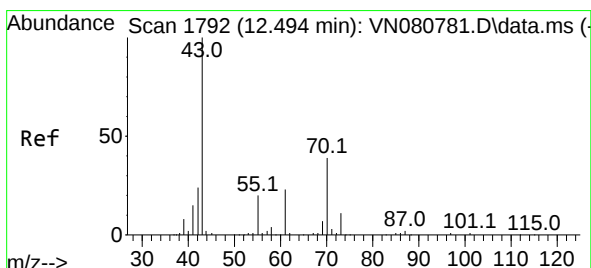
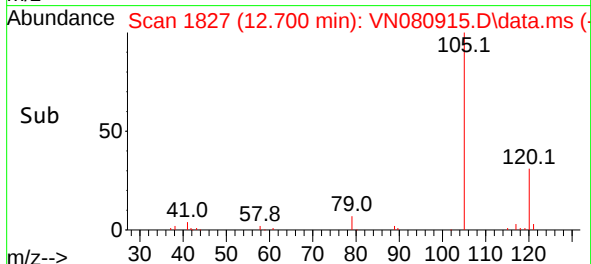
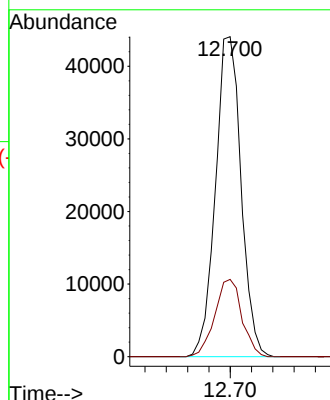
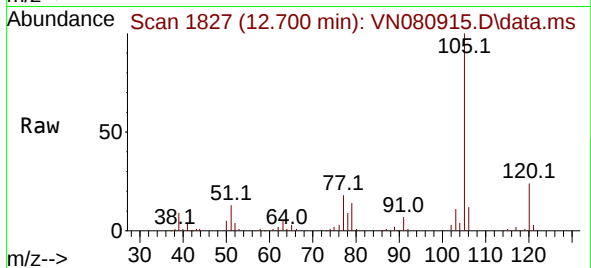
Tgt Ion:105 Resp: 73475
 Ion Ratio Lower Upper
 105 100
 120 25.6 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#74

N-ethyl acetate

Concen: 26.609 ug/l

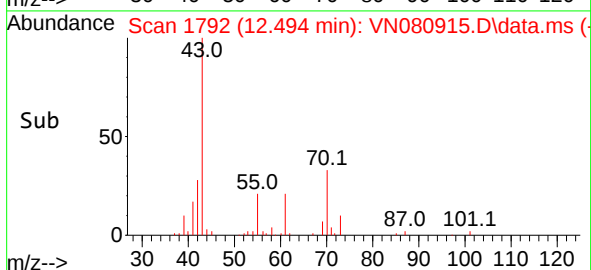
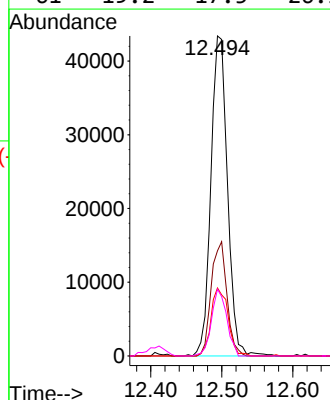
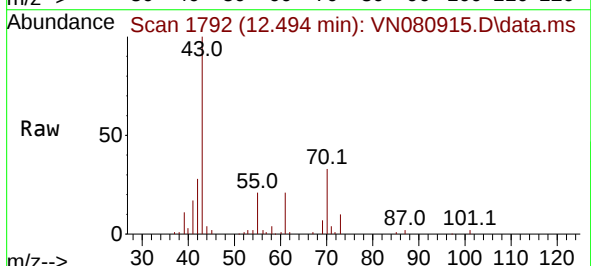
RT: 12.494 min Scan# 1792

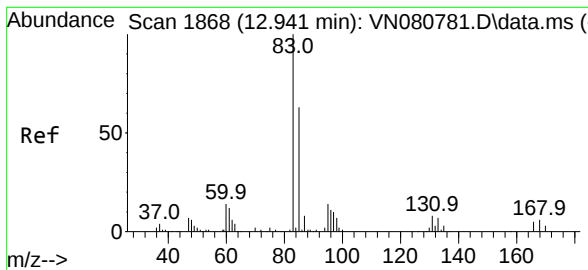
Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

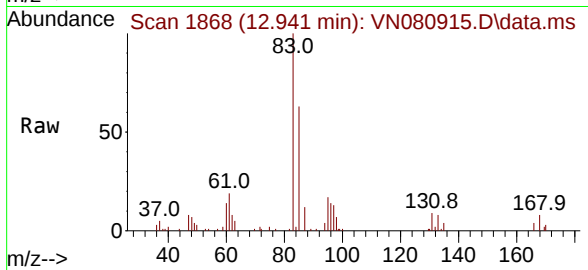
Tgt Ion: 43 Resp: 70461
 Ion Ratio Lower Upper
 43 100
 70 33.7 30.1 45.1
 55 21.8 17.0 25.4
 61 19.2 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 25.852 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

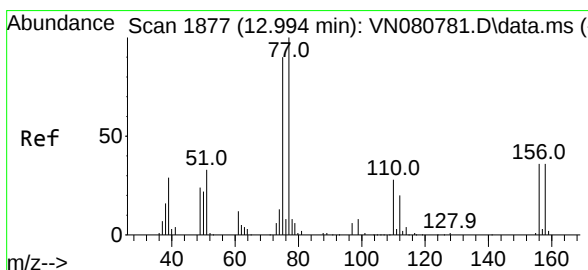
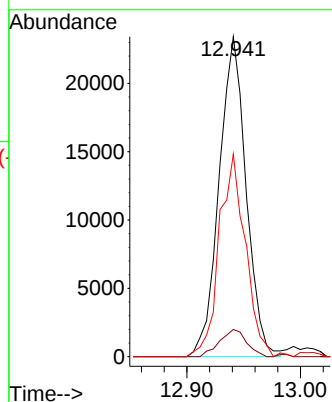
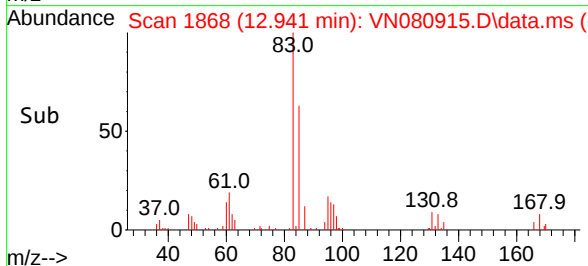
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 83 Resp: 38784
Ion Ratio Lower Upper
83 100
131 8.5 4.1 12.3
85 61.5 32.1 96.3

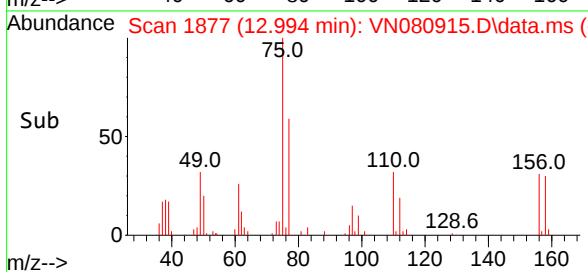
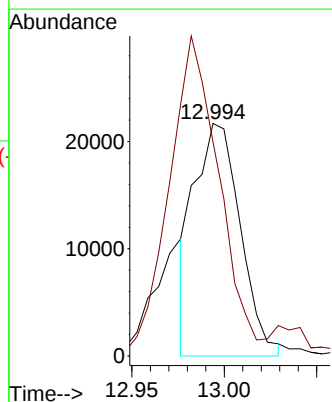
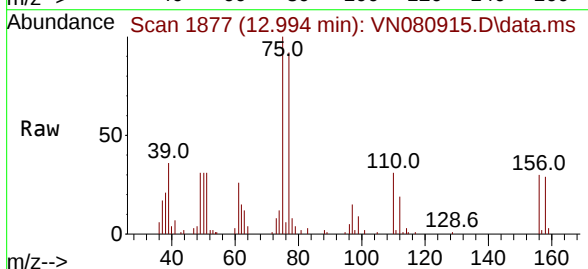
Manual Integrations
APPROVED

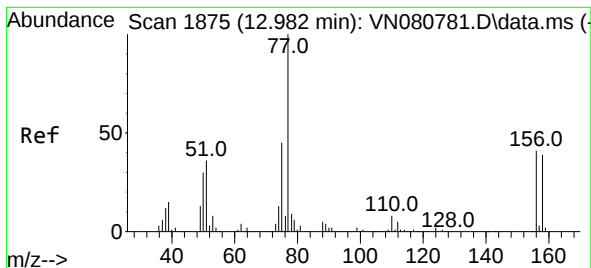
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#76
1,2,3-Trichloropropane
Concen: 26.771 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 75 Resp: 37604
Ion Ratio Lower Upper
75 100
77 150.3 91.0 272.8





#77

Bromobenzene

Concen: 20.385 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

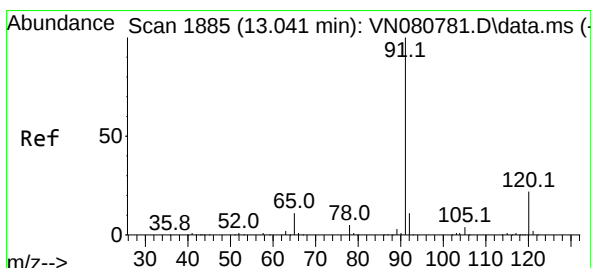
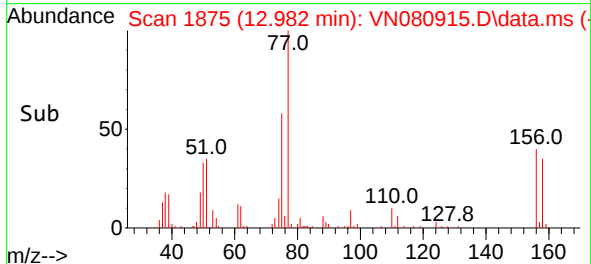
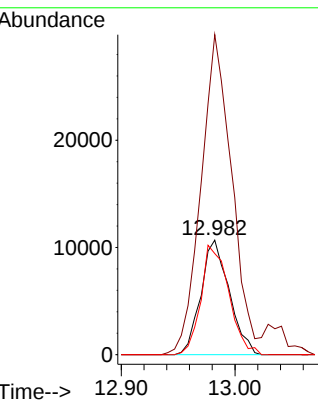
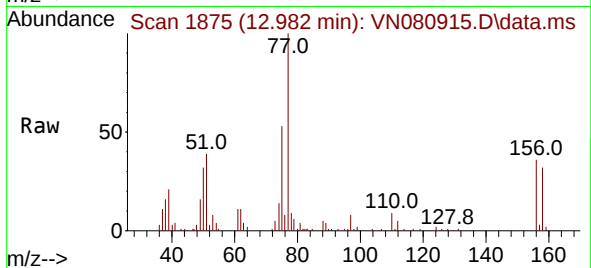
Tgt Ion:	156	Resp:	1858
Ion Ratio	Lower	Upper	
156	100		
77	304.1	138.1	414.3
158	93.9	46.5	139.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#78

n-propylbenzene

Concen: 16.420 ug/l

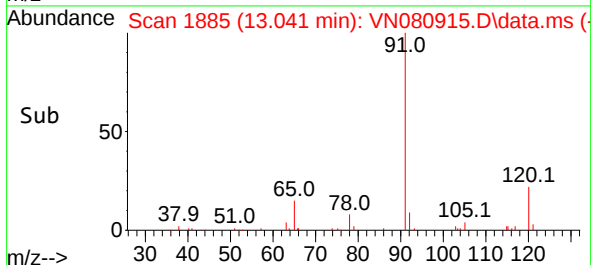
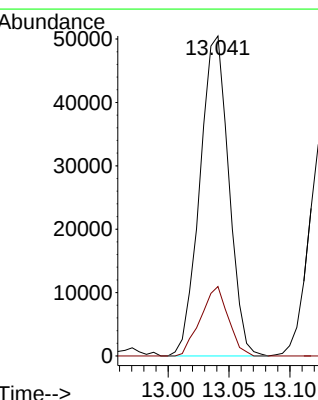
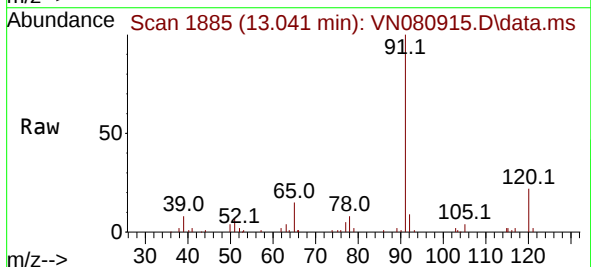
RT: 13.041 min Scan# 1885

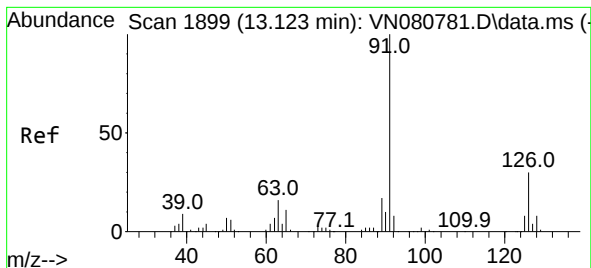
Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Tgt Ion:	91	Resp:	83661
Ion Ratio	Lower	Upper	
91	100		
120	20.7	10.3	30.9





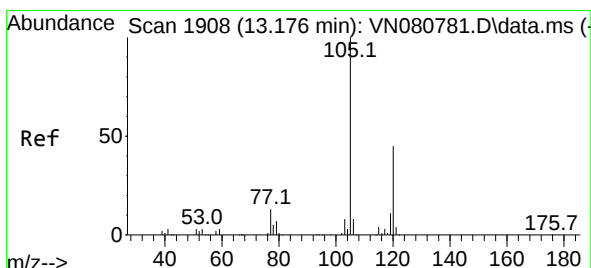
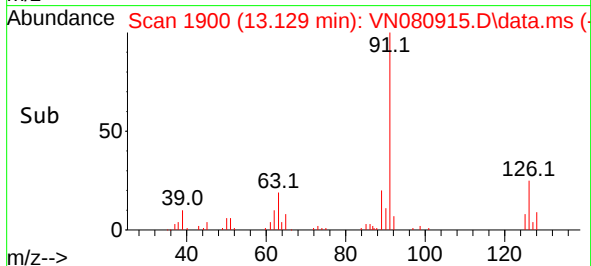
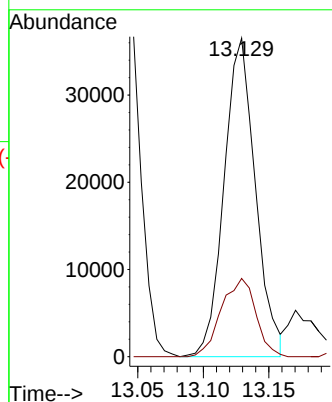
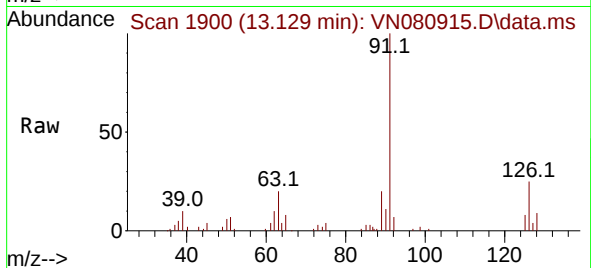
#79
2-Chlorotoluene
Concen: 18.756 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion: 91 Resp: 60740
Ion Ratio Lower Upper
91 100
126 27.0 14.8 44.4

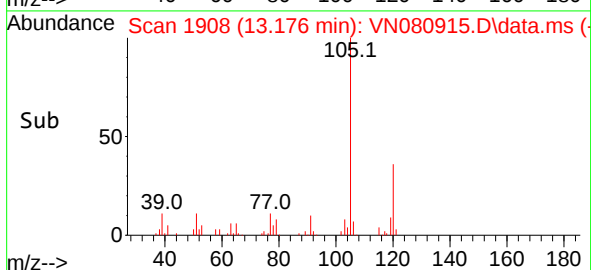
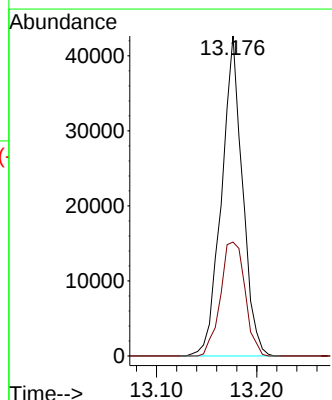
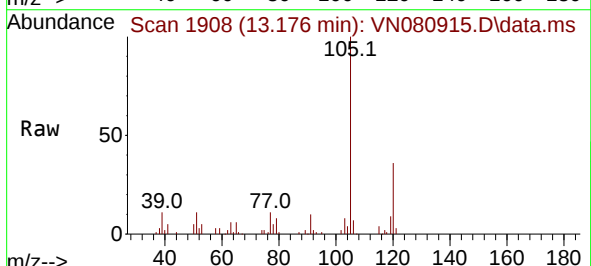
Manual Integrations
APPROVED

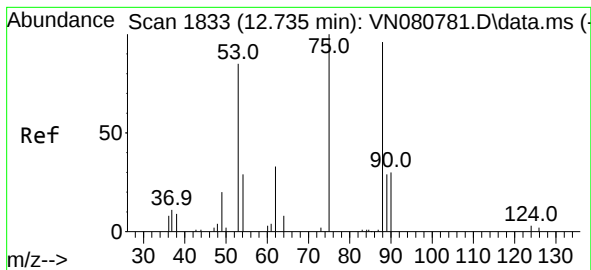
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.232 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

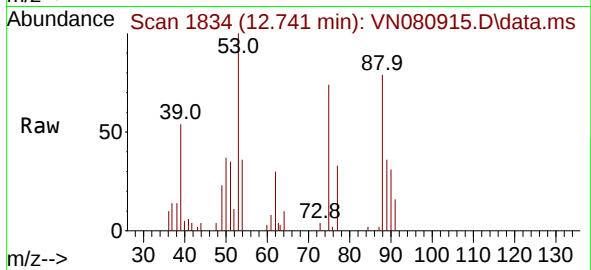
Tgt Ion:105 Resp: 61928
Ion Ratio Lower Upper
105 100
120 41.7 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 21.058 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

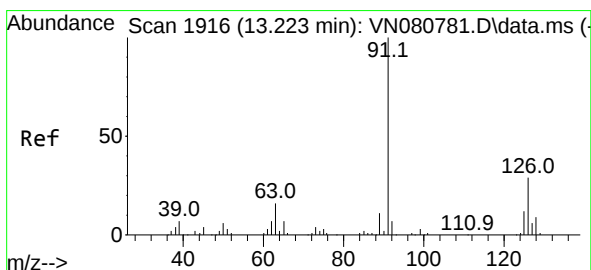
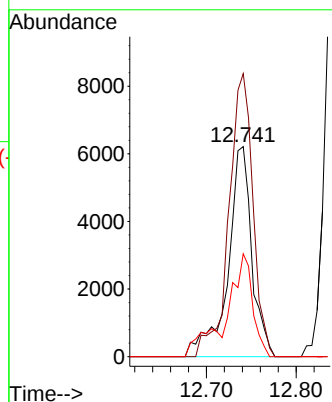
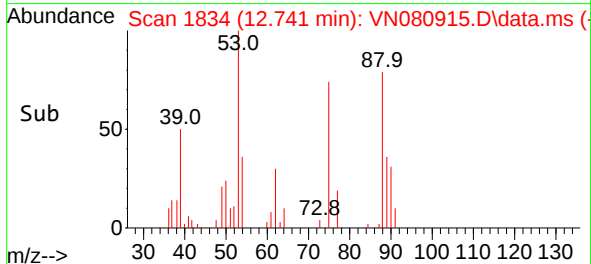
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 75 Resp: 1148
Ion Ratio Lower Upper
75 100
53 135.3 71.4 107.2
89 54.5 33.4 50.0

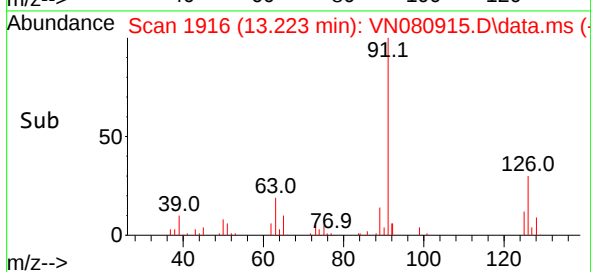
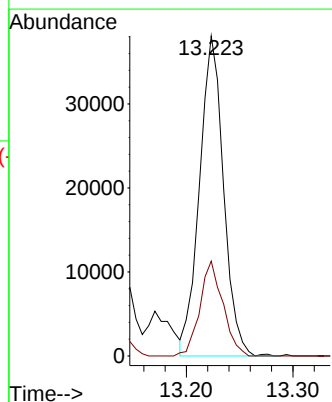
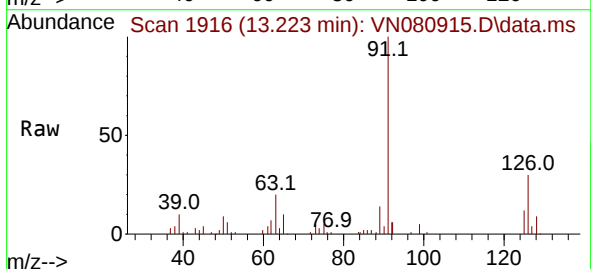
Manual Integrations
APPROVED

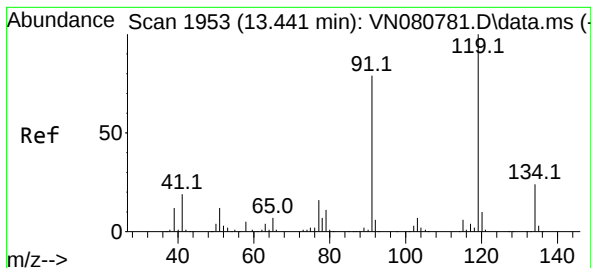
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#82
4-Chlorotoluene
Concen: 18.646 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 91 Resp: 59790
Ion Ratio Lower Upper
91 100
126 28.4 15.3 45.9





#83

tert-Butylbenzene

Concen: 17.281 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion:119 Resp: 46875

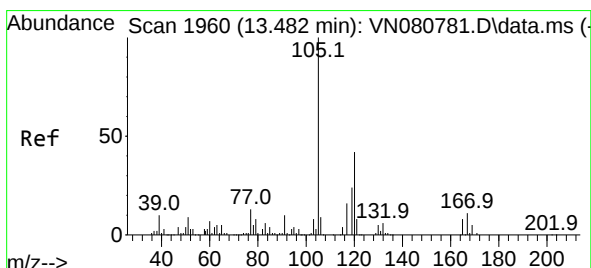
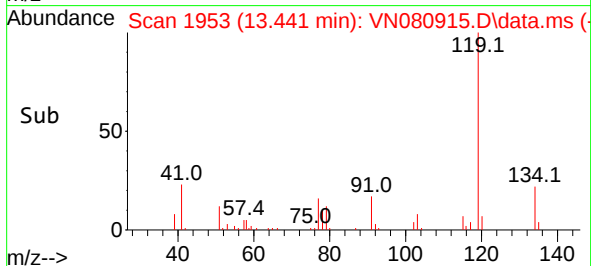
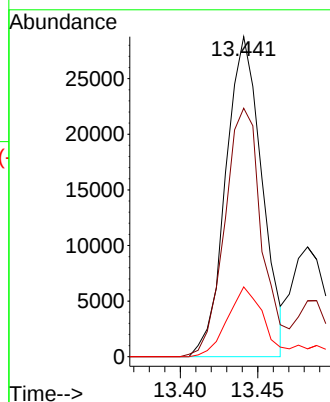
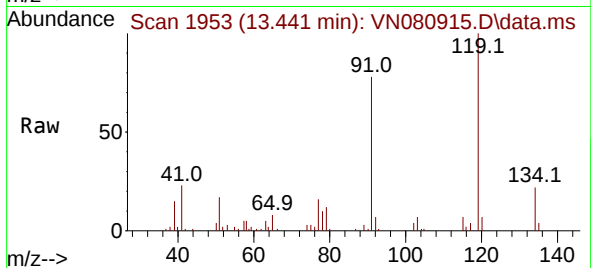
Ion	Ratio	Lower	Upper
119	100		
91	80.2	36.8	110.4
134	21.6	12.4	37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.492 ug/l

RT: 13.488 min Scan# 1961

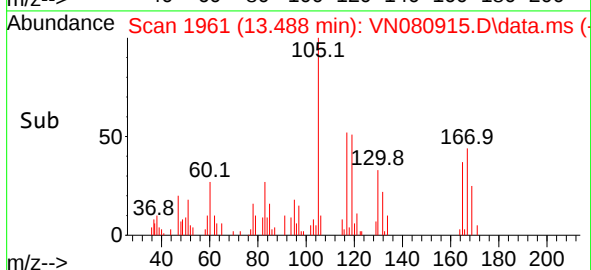
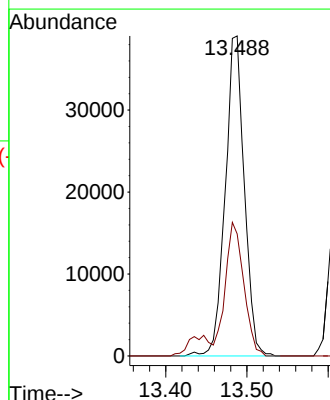
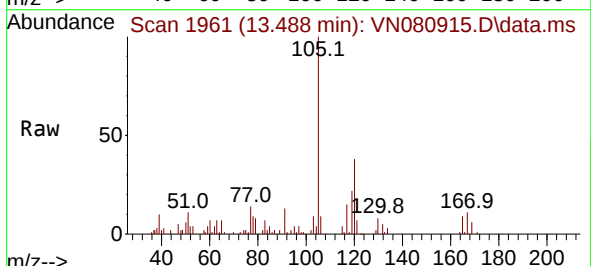
Delta R.T. 0.006 min

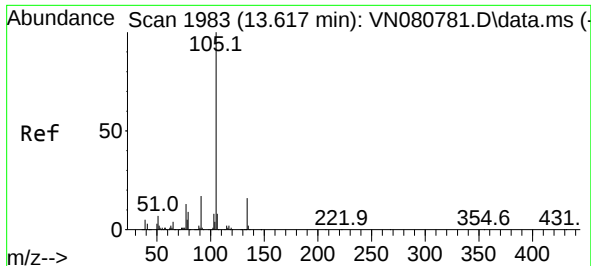
Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Tgt Ion:105 Resp: 63637

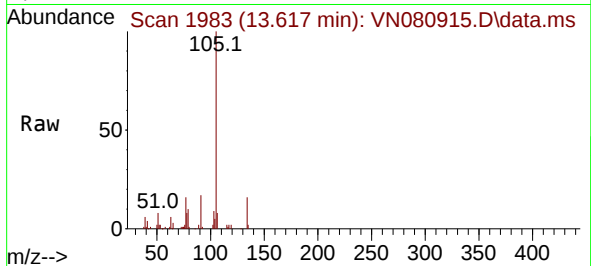
Ion	Ratio	Lower	Upper
105	100		
120	40.4	20.9	62.7





#85
 sec-Butylbenzene
 Concen: 16.436 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

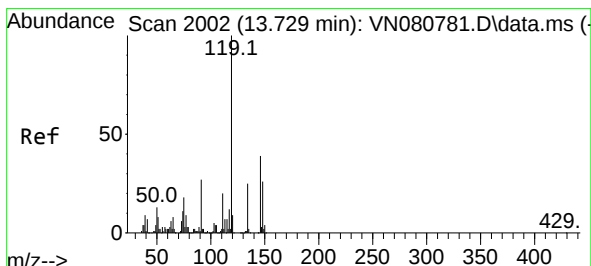
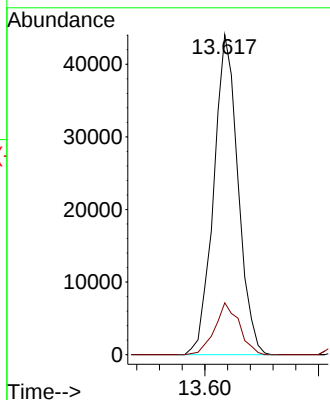
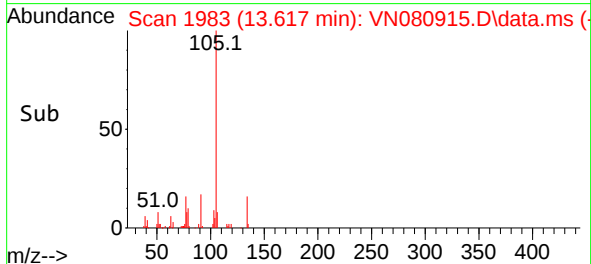
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01



Tgt Ion:105 Resp: 65728
 Ion Ratio Lower Upper
 105 100
 134 16.3 8.6 25.8

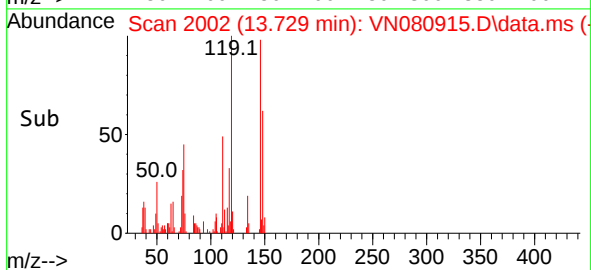
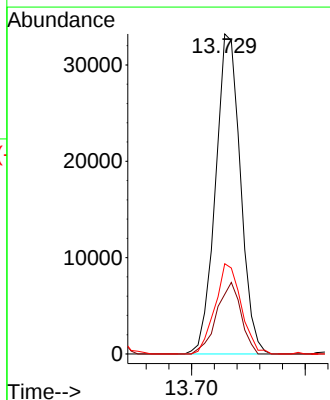
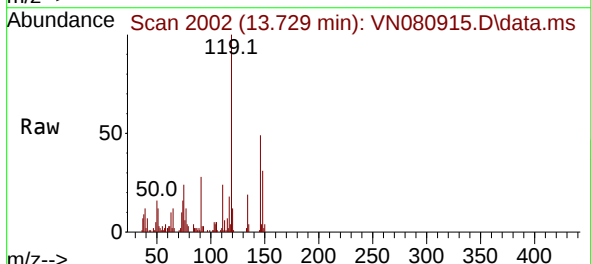
Manual Integrations
 APPROVED

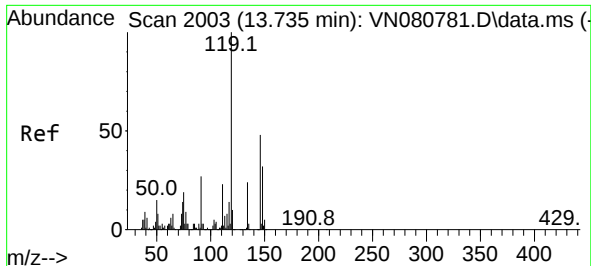
Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024



#86
 p-Isopropyltoluene
 Concen: 16.276 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

Tgt Ion:119 Resp: 50581
 Ion Ratio Lower Upper
 119 100
 134 21.9 12.4 37.2
 91 29.5 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 18.586 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion:146 Resp: 30309

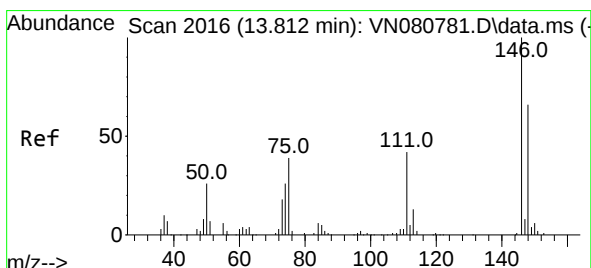
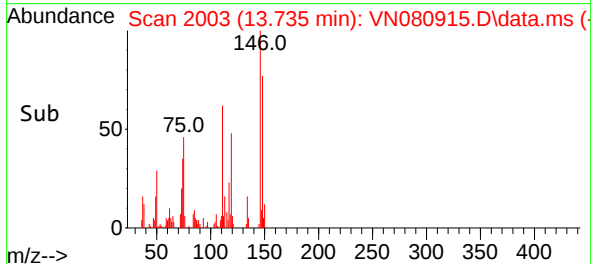
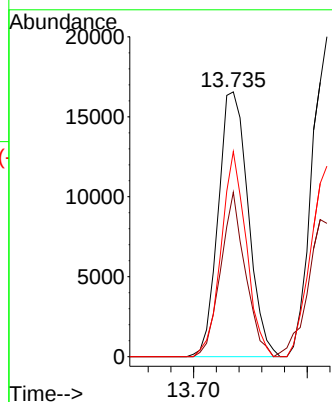
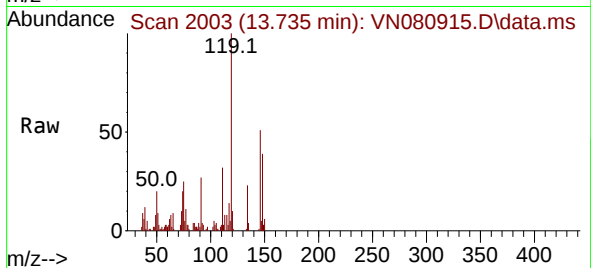
Ion	Ratio	Lower	Upper
146	100		
111	51.1	23.9	71.7
148	64.8	32.6	97.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#88

1,4-Dichlorobenzene

Concen: 18.587 ug/l

RT: 13.817 min Scan# 2017

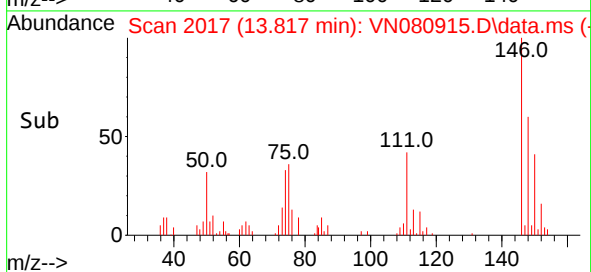
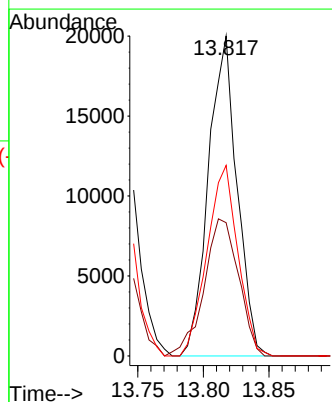
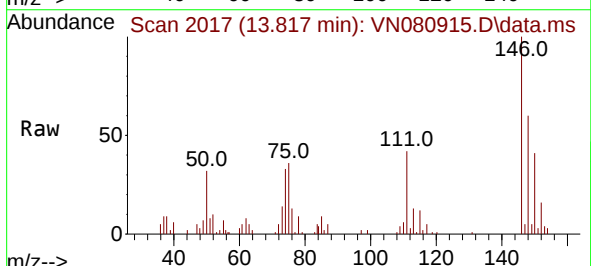
Delta R.T. 0.006 min

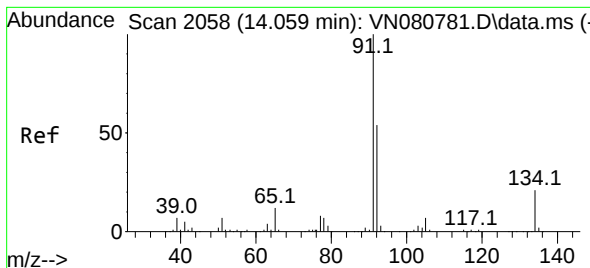
Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Tgt Ion:146 Resp: 30387

Ion	Ratio	Lower	Upper
146	100		
111	51.6	22.6	67.7
148	64.2	31.9	95.5





#89

n-Butylbenzene

Concen: 15.397 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 91 Resp: 4682

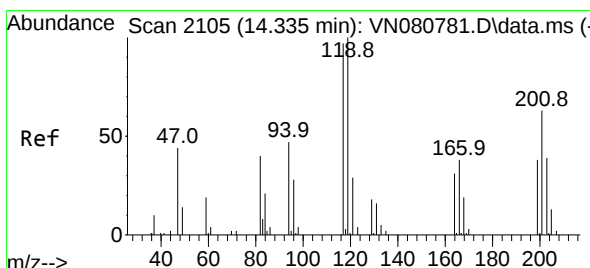
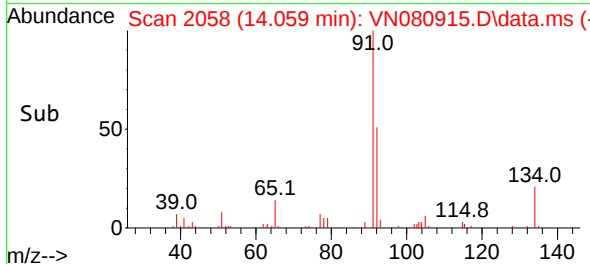
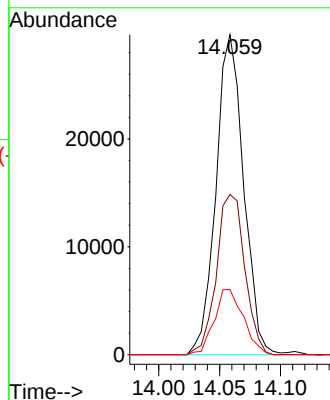
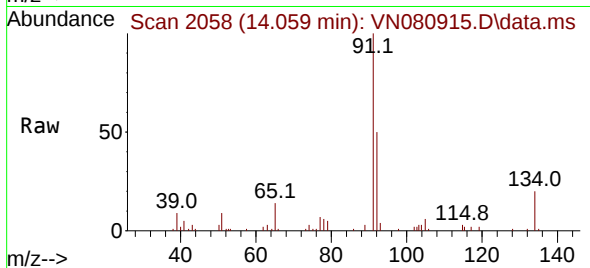
Ion	Ratio	Lower	Upper
91	100		
92	51.3	26.7	80.1
134	21.5	10.8	32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#90

Hexachloroethane

Concen: 16.084 ug/l

RT: 14.335 min Scan# 2105

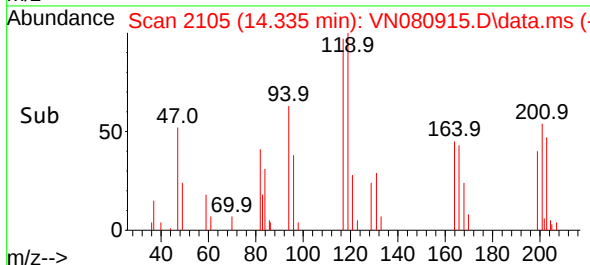
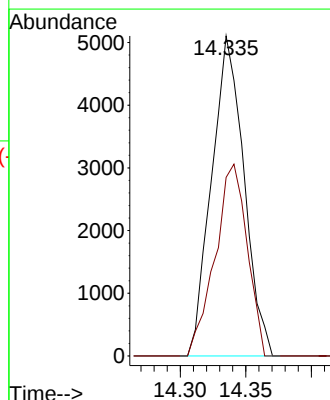
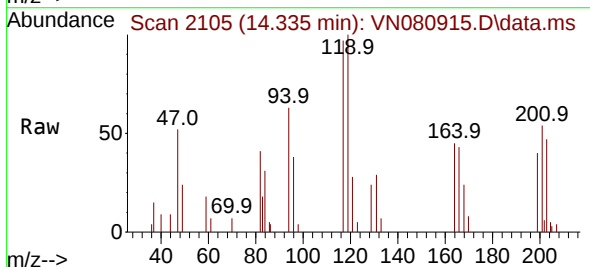
Delta R.T. -0.000 min

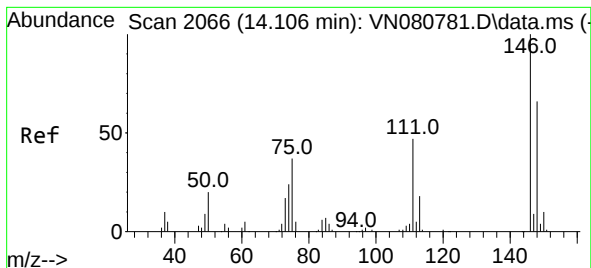
Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Tgt Ion:117 Resp: 8746

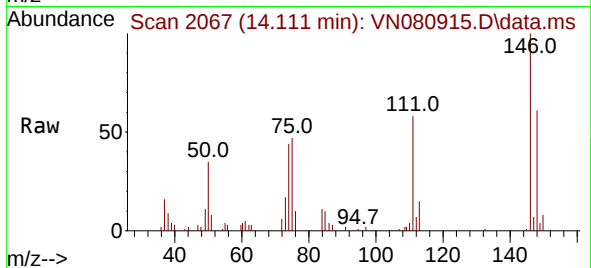
Ion	Ratio	Lower	Upper
117	100		
201	59.6	30.0	90.0





#91
1,2-Dichlorobenzene
Concen: 20.706 ug/l
RT: 14.111 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

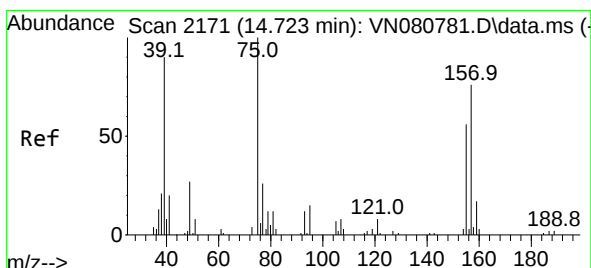
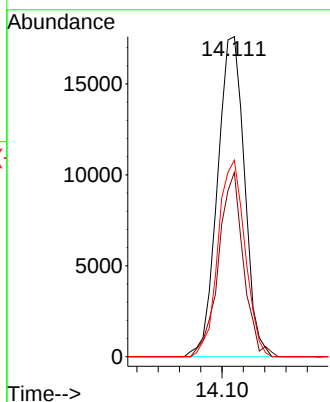
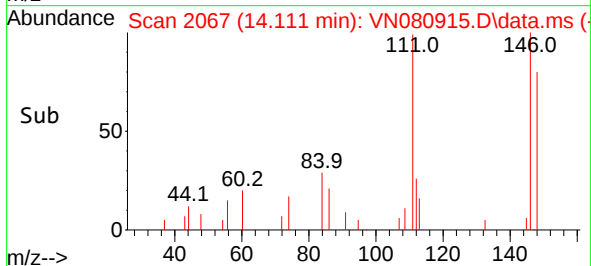
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion:146 Resp: 30904
Ion Ratio Lower Upper
146 100
111 53.1 23.9 71.8
148 61.3 31.4 94.0

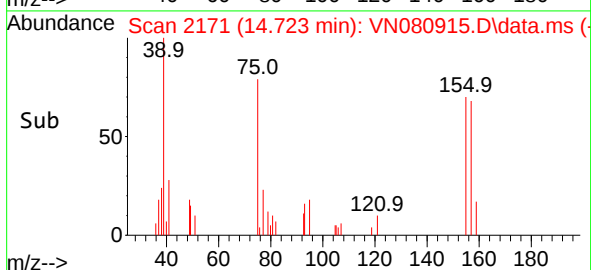
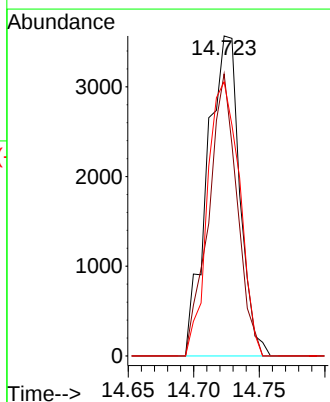
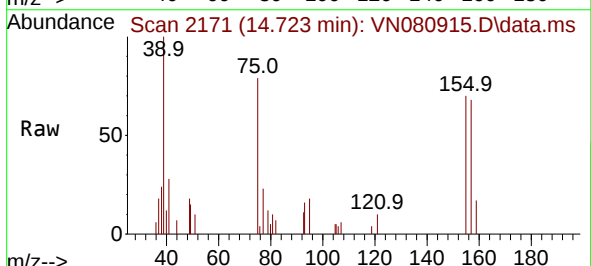
Manual Integrations
APPROVED

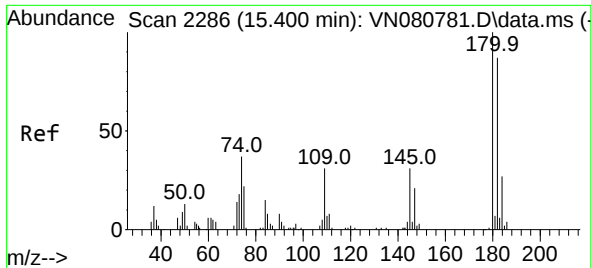
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.839 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

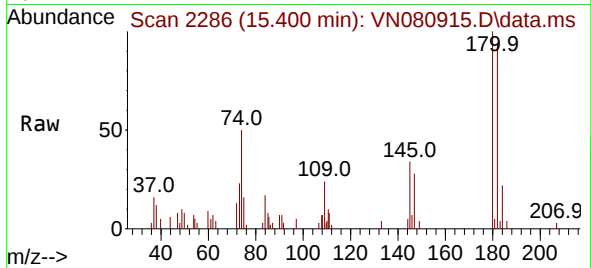
Tgt Ion: 75 Resp: 6124
Ion Ratio Lower Upper
75 100
155 77.1 31.8 95.4
157 84.7 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 16.280 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

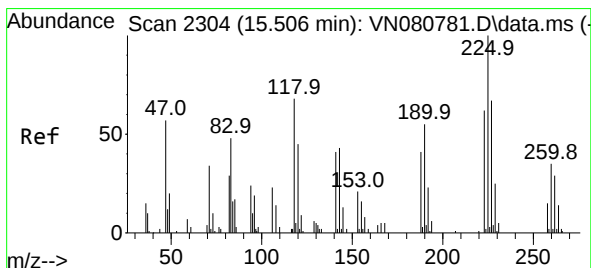
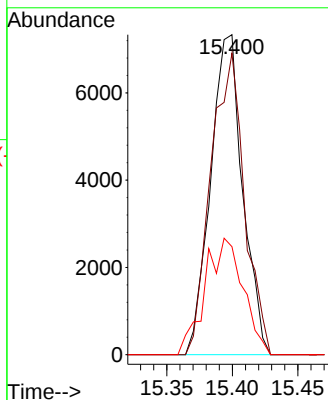
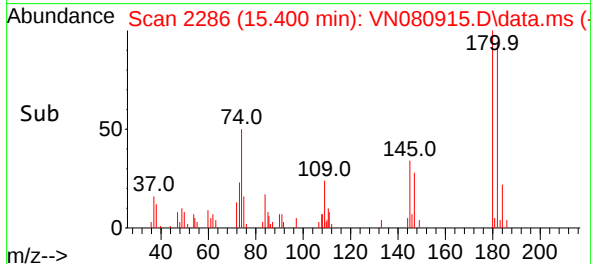
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



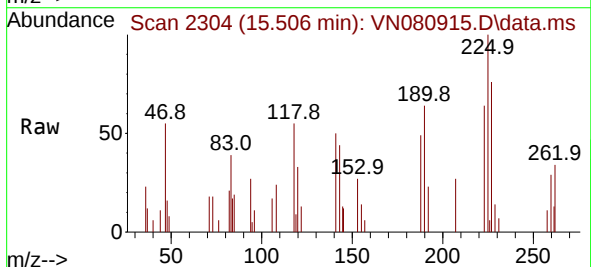
Tgt Ion:180 Resp: 12500
Ion Ratio Lower Upper
180 100
182 98.3 46.6 139.7
145 43.2 16.8 50.3

Manual Integrations
APPROVED

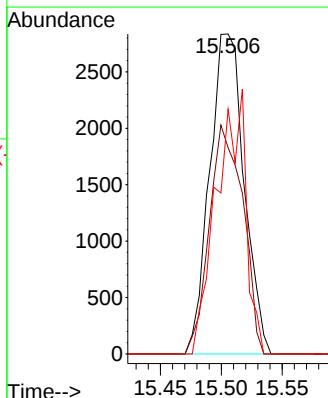
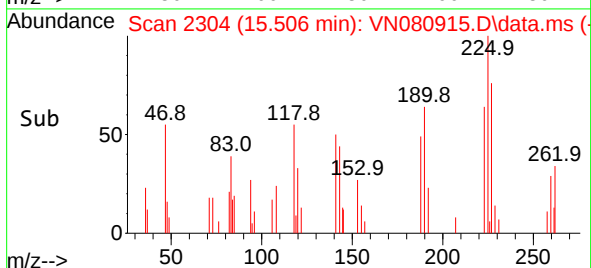
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

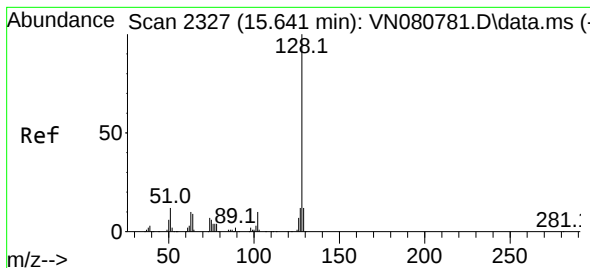


#94
Hexachlorobutadiene
Concen: 16.620 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38



Tgt Ion:225 Resp: 5578
Ion Ratio Lower Upper
225 100
223 69.6 33.3 99.8
227 70.1 33.1 99.2





#95

Naphthalene

Concen: 20.310 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080915.D

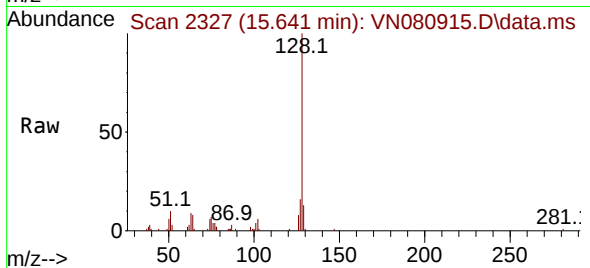
Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01



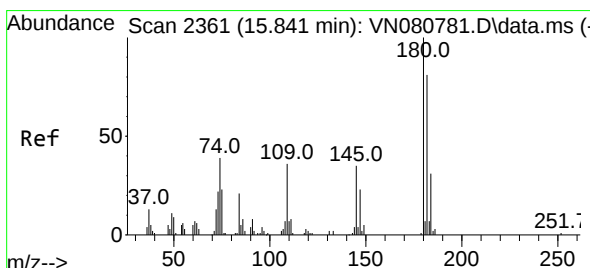
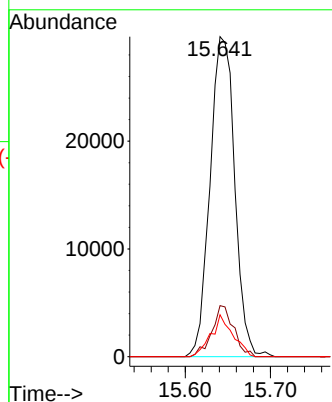
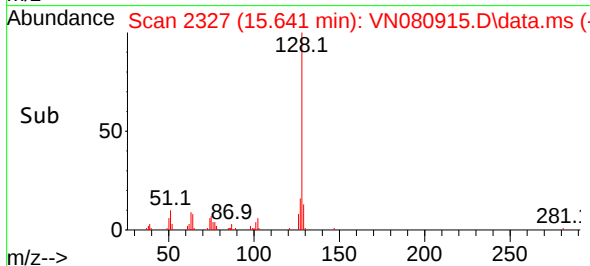
Tgt Ion:	128	Resp:	5970
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.0	15.0
129	11.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#96

1,2,3-Trichlorobenzene

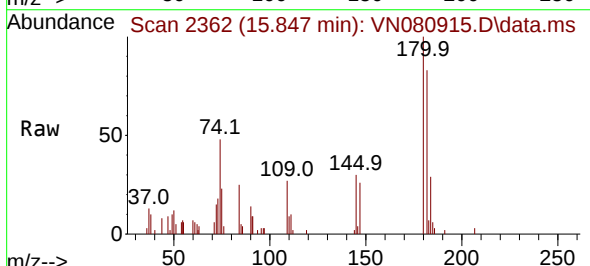
Concen: 19.630 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38



Tgt Ion:	180	Resp:	14822
Ion Ratio	Lower	Upper	
180	100		
182	87.6	46.5	139.3
145	32.6	17.8	53.4

