

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080901.D
 Acq On : 05 Feb 2024 17:02
 Operator : JC\MD
 Sample : VN0205WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 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 04:45:08 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	103039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	232111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	180715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	71578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	115672	64.891	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 129.780%#			
35) Dibromofluoromethane	8.165	113	67223	47.338	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.680%			
50) Toluene-d8	10.565	98	257522	46.333	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.660%			
62) 4-Bromofluorobenzene	12.847	95	88247	45.563	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	28771	18.799	ug/l	98
3) Chloromethane	2.359	50	39752	17.279	ug/l	95
4) Vinyl Chloride	2.512	62	32749	18.724	ug/l	96
5) Bromomethane	2.948	94	13645	19.505	ug/l	98
6) Chloroethane	3.118	64	18110	19.422	ug/l	98
7) Trichlorofluoromethane	3.495	101	44175	19.515	ug/l	89
8) Diethyl Ether	3.953	74	20714	19.837	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	17848	13.522	ug/l #	68
10) Methyl Iodide	4.595	142	21015	18.860	ug/l #	88
11) Tert butyl alcohol	5.524	59	28698	98.763	ug/l	98
12) 1,1-Dichloroethene	4.342	96	26528	18.342	ug/l	92
13) Acrolein	4.177	56	37356	101.946	ug/l	99
14) Allyl chloride	5.018	41	51080	17.868	ug/l	93
15) Acrylonitrile	5.718	53	86530	99.015	ug/l	97
16) Acetone	4.430	43	80021	123.779	ug/l	95
17) Carbon Disulfide	4.718	76	77862	17.292	ug/l	97
18) Methyl Acetate	5.018	43	51128	22.693	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	98082	19.246	ug/l	99
20) Methylene Chloride	5.271	84	31924	18.812	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	29277	18.632	ug/l #	89
22) Diisopropyl ether	6.677	45	125081	19.830	ug/l	99
23) Vinyl Acetate	6.600	43	474488	103.964	ug/l	100
24) 1,1-Dichloroethane	6.571	63	64237	20.080	ug/l	94
25) 2-Butanone	7.483	43	133470	108.694	ug/l	97
26) 2,2-Dichloropropane	7.494	77	50258	19.438	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	34810	19.138	ug/l	96
28) Bromochloromethane	7.818	49	35215	20.792	ug/l	99
29) Tetrahydrofuran	7.847	42	79539	95.727	ug/l	98
30) Chloroform	7.971	83	58095	19.548	ug/l	91
31) Cyclohexane	8.259	56	55359	18.111	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	48437	20.098	ug/l	94
36) 1,1-Dichloropropene	8.371	75	49899	18.905	ug/l	95
37) Ethyl Acetate	7.565	43	46338	17.054	ug/l	99
38) Carbon Tetrachloride	8.365	117	40842	19.205	ug/l	89
39) Methylcyclohexane	9.600	83	40544	15.454	ug/l	95
40) Benzene	8.606	78	148488	19.141	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080901.D
 Acq On : 05 Feb 2024 17:02
 Operator : JC\MD
 Sample : VN0205WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 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 04:45:08 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	7.777	41	29869	18.652	ug/l	93
42) 1,2-Dichloroethane	8.677	62	57463	22.737	ug/l	94
43) Isopropyl Acetate	8.688	43	100932	20.403	ug/l	96
44) Trichloroethene	9.353	130	28200	16.504	ug/l	84
45) 1,2-Dichloropropane	9.630	63	36082	17.187	ug/l	99
46) Dibromomethane	9.718	93	23247	18.680	ug/l	99
47) Bromodichloromethane	9.888	83	48547	19.214	ug/l #	91
48) Methyl methacrylate	9.682	41	47318	19.730	ug/l	88
49) 1,4-Dioxane	9.694	88	10822	374.622	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	271875	98.313	ug/l	96
52) Toluene	10.629	92	74570	16.765	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	53052	18.024	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	56109	17.529	ug/l #	78
55) 1,1,2-Trichloroethane	11.018	97	29622	17.329	ug/l	97
56) Ethyl methacrylate	10.877	69	51067	19.434	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	58931	18.318	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	136501	89.107	ug/l	98
59) 2-Hexanone	11.194	43	202840	94.428	ug/l	93
60) Dibromochloromethane	11.365	129	29131	18.322	ug/l	98
61) 1,2-Dibromoethane	11.471	107	29594	18.473	ug/l	98
64) Tetrachloroethene	11.106	164	23038	19.395	ug/l	88
65) Chlorobenzene	11.894	112	72767	18.450	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	25022	19.509	ug/l	92
67) Ethyl Benzene	11.965	91	144772	19.749	ug/l	99
68) m/p-Xylenes	12.071	106	102630	39.422	ug/l	94
69) o-Xylene	12.400	106	49079	18.973	ug/l	90
70) Styrene	12.412	104	82384	19.830	ug/l	94
71) Bromoform	12.582	173	16196	18.676	ug/l #	97
73) Isopropylbenzene	12.700	105	124731	19.029	ug/l	100
74) N-amyl acetate	12.500	43	79930	19.640	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	43154	18.716	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	39932m	18.497	ug/l	
77) Bromobenzene	12.982	156	26133	18.651	ug/l	96
78) n-propylbenzene	13.035	91	148466	18.959	ug/l	99
79) 2-Chlorotoluene	13.129	91	91578	18.400	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	99519	19.064	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	16759	19.999	ug/l #	95
82) 4-Chlorotoluene	13.223	91	88281	17.913	ug/l	100
83) tert-Butylbenzene	13.441	119	76801	18.423	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	97219	18.381	ug/l	97
85) sec-Butylbenzene	13.618	105	113409	18.453	ug/l	99
86) p-Isopropyltoluene	13.735	119	89396	18.717	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	45567	18.181	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	45112	17.954	ug/l	97
89) n-Butylbenzene	14.059	91	86289	18.462	ug/l	97
90) Hexachloroethane	14.335	117	13536	16.197	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	45499	19.835	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8053	18.686	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	20457	17.327	ug/l	93
94) Hexachlorobutadiene	15.506	225	8657	16.784	ug/l	94
95) Naphthalene	15.641	128	77714	17.202	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	20963	18.064	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
Data File : VN080901.D
Acq On : 05 Feb 2024 17:02
Operator : JC\MD
Sample : VN0205WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

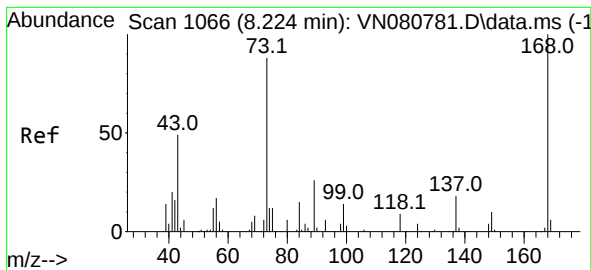
Manual Integrations
APPROVED

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

Quant Time: Feb 06 04:45:08 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

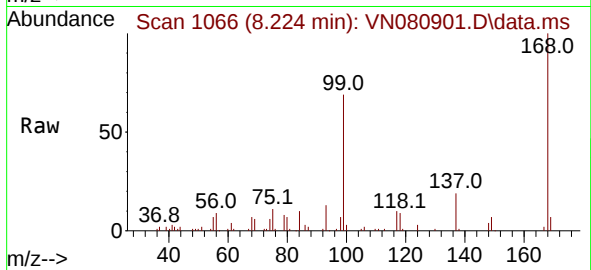
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VN080901.D
Acq: 05 Feb 2024 17:02

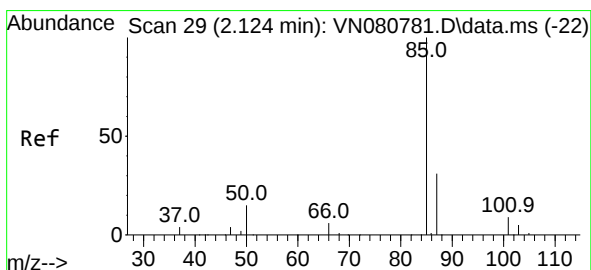
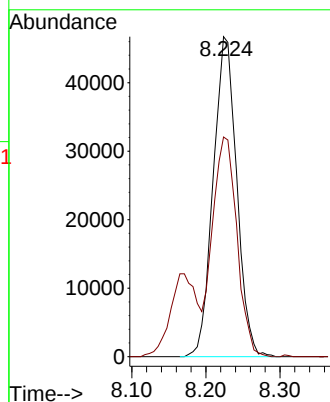
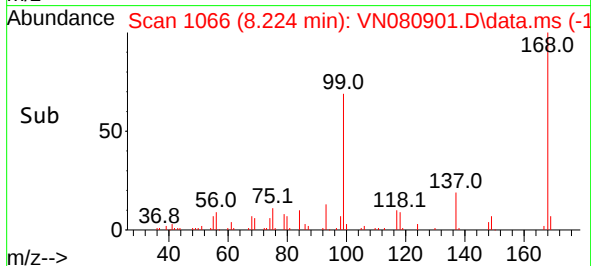
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion:168 Resp: 103039
Ion Ratio Lower Upper
168 100
99 68.6 59.9 89.9

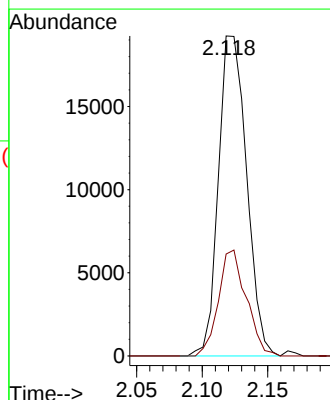
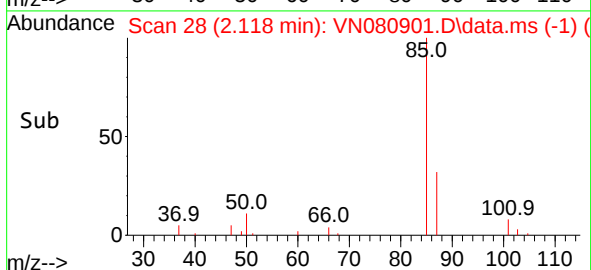
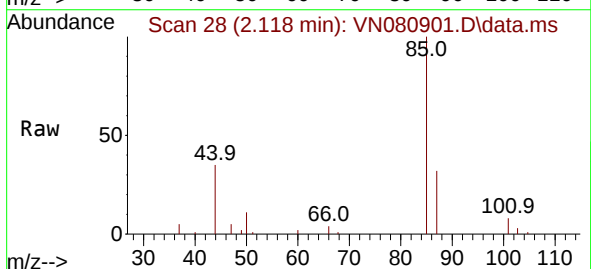
Manual Integrations
APPROVED

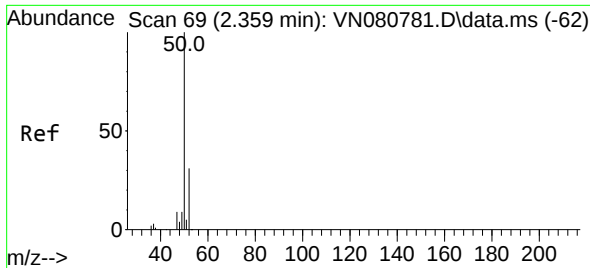
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#2
Dichlorodifluoromethane
Concen: 18.799 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

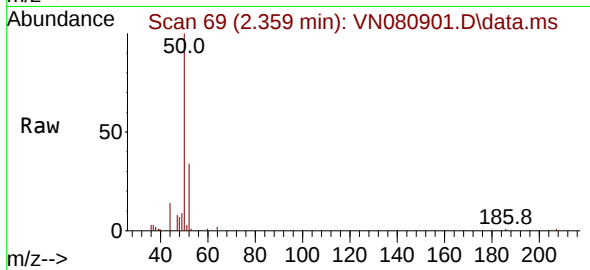
Tgt Ion: 85 Resp: 28771
Ion Ratio Lower Upper
85 100
87 31.9 15.3 45.9





#3
Chloromethane
Concen: 17.279 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

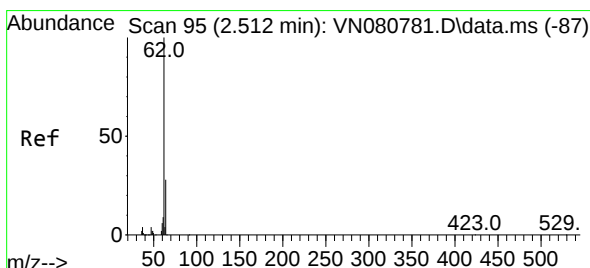
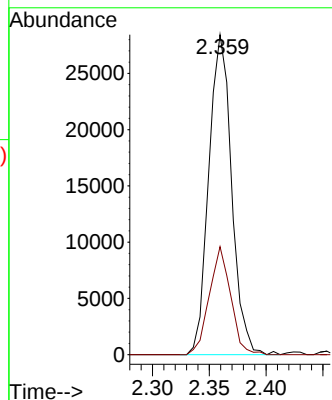
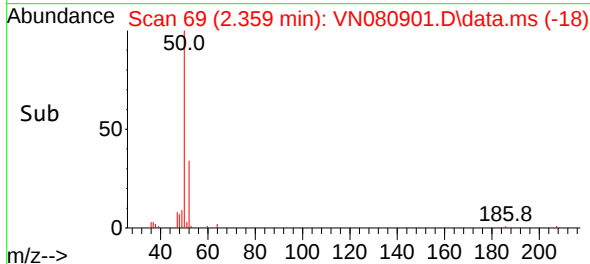
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 50 Resp: 39752
Ion Ratio Lower Upper
50 100
52 33.7 25.0 37.4

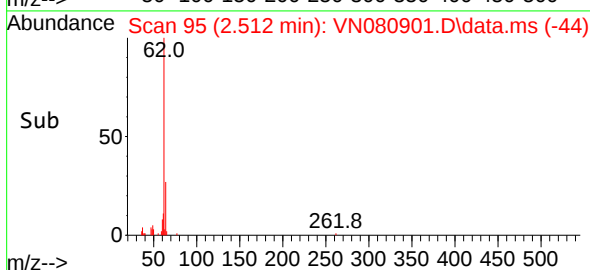
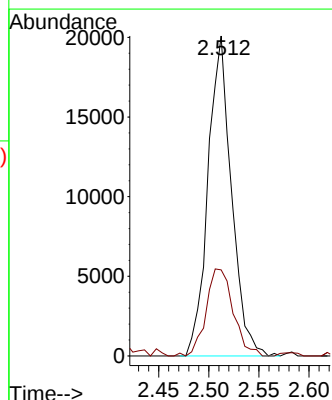
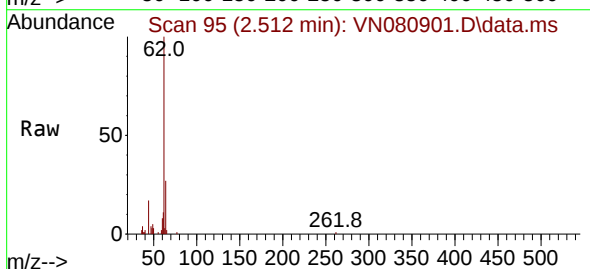
Manual Integrations
APPROVED

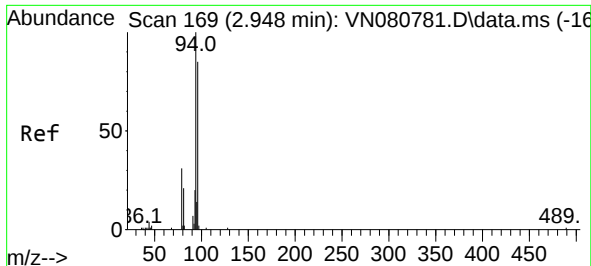
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#4
Vinyl Chloride
Concen: 18.724 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

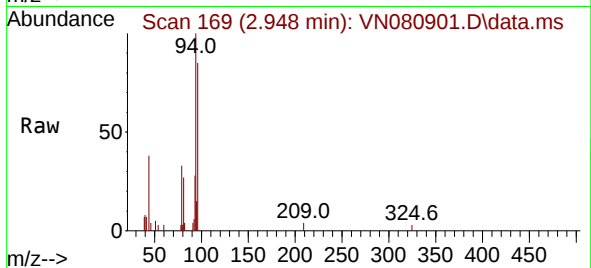
Tgt Ion: 62 Resp: 32749
Ion Ratio Lower Upper
62 100
64 26.1 22.7 34.1





#5
Bromomethane
Concen: 19.505 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

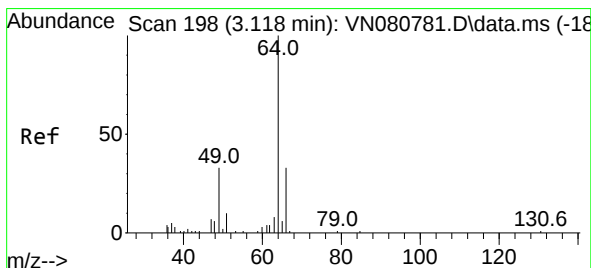
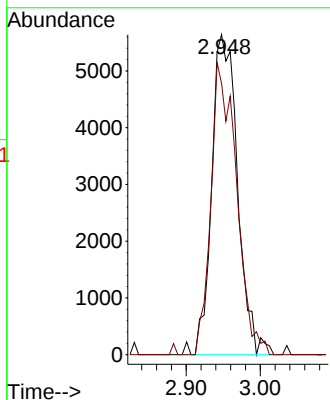
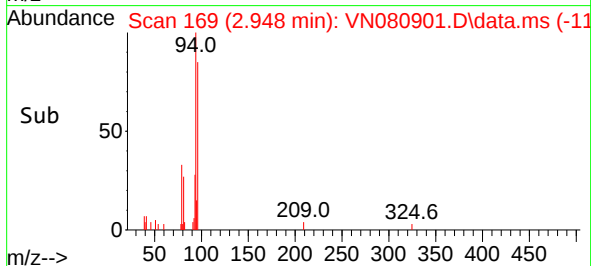
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 94 Resp: 1364
Ion Ratio Lower Upper
94 100
96 84.7 69.2 103.8

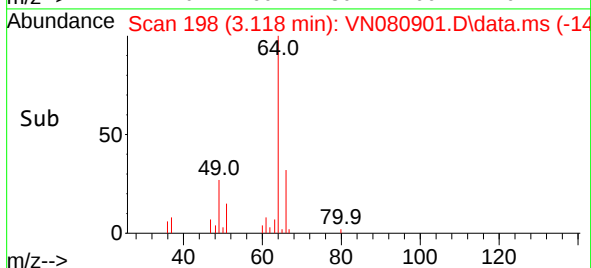
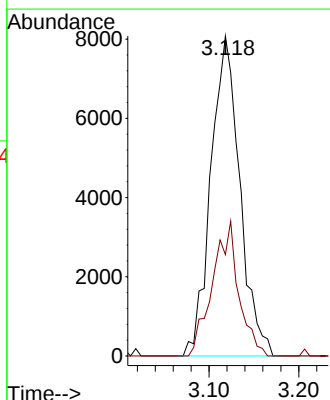
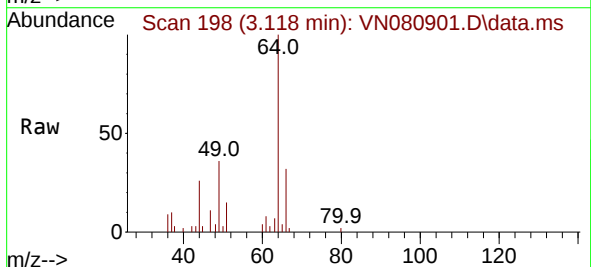
Manual Integrations
APPROVED

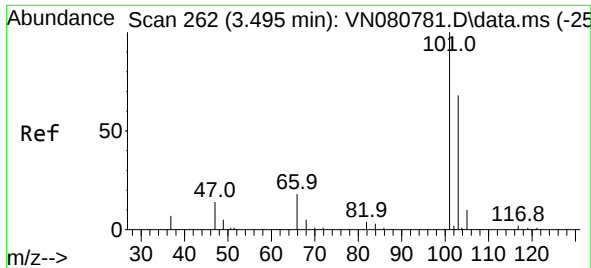
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#6
Chloroethane
Concen: 19.422 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 64 Resp: 18110
Ion Ratio Lower Upper
64 100
66 31.6 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 19.515 ug/l
 RT: 3.495 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

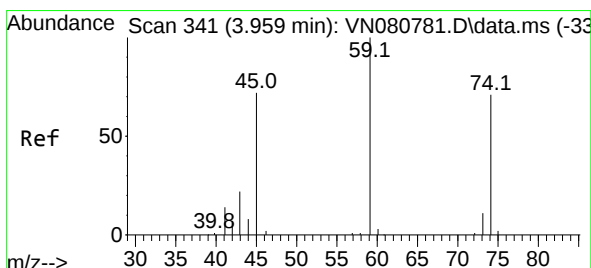
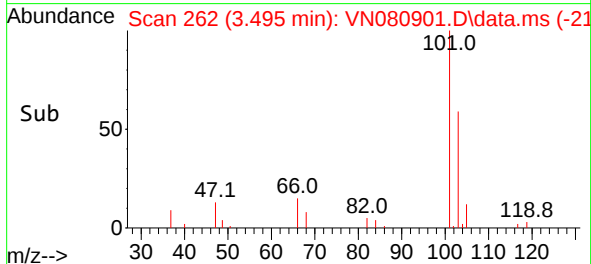
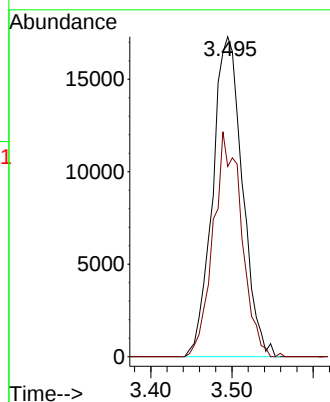
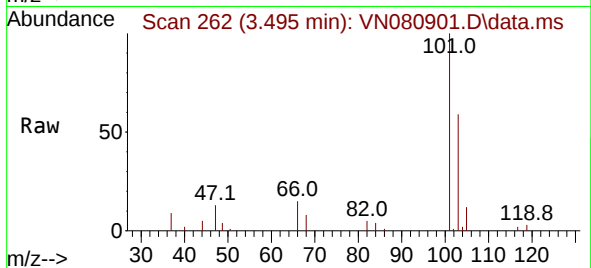
VN0205WBSD01

Tgt Ion:101 Resp: 4417
 Ion Ratio Lower Upper
 101 100
 103 59.5 54.4 81.6

Manual Integrations

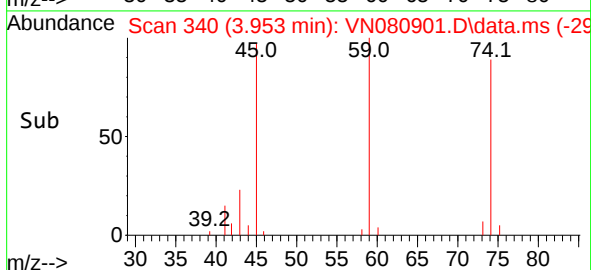
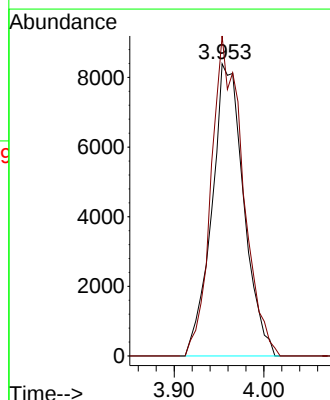
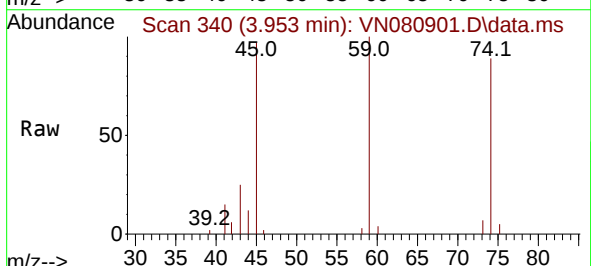
APPROVED

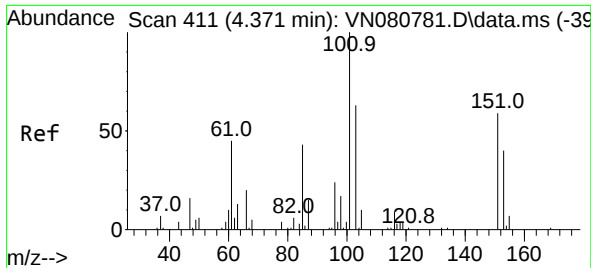
Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024



#8
 Diethyl Ether
 Concen: 19.837 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

Tgt Ion: 74 Resp: 20714
 Ion Ratio Lower Upper
 74 100
 45 108.6 53.3 159.9





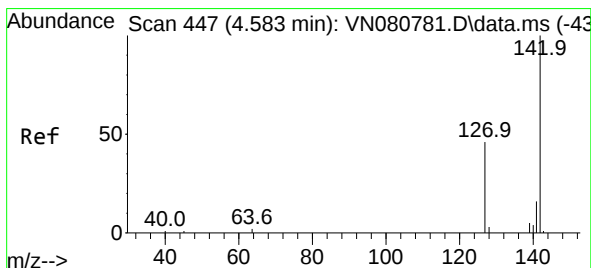
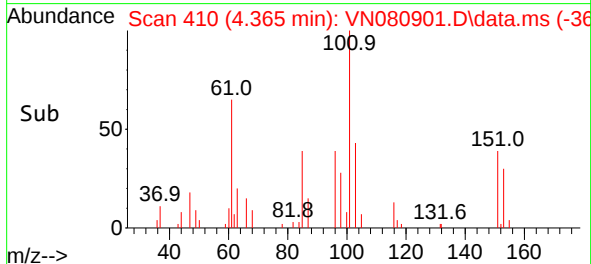
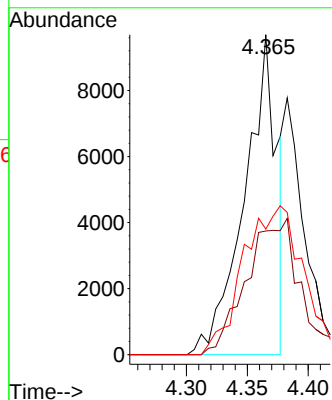
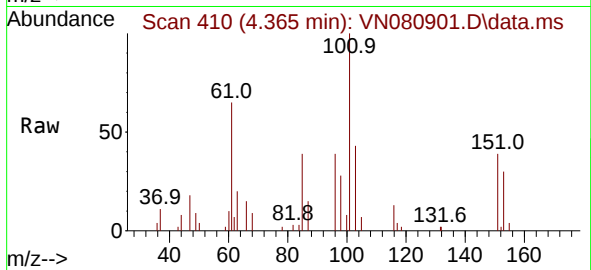
#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.522 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion:101 Resp: 1784
Ion Ratio Lower Upper
101 100
85 69.6 38.1 57.1
151 85.5 49.1 73.7

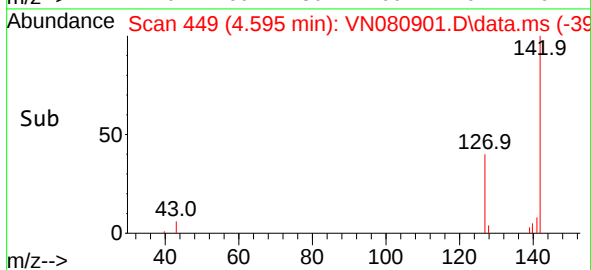
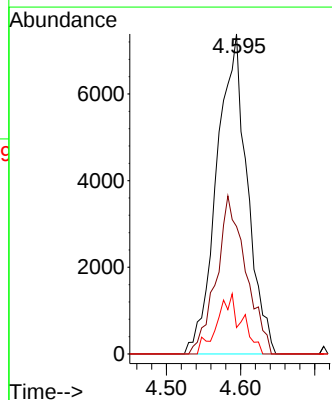
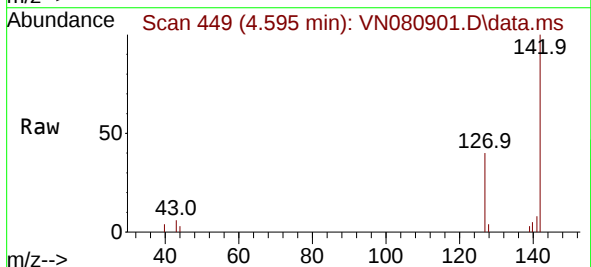
Manual Integrations
APPROVED

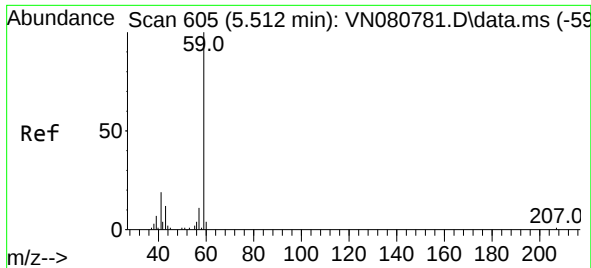
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#10
Methyl Iodide
Concen: 18.860 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.012 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

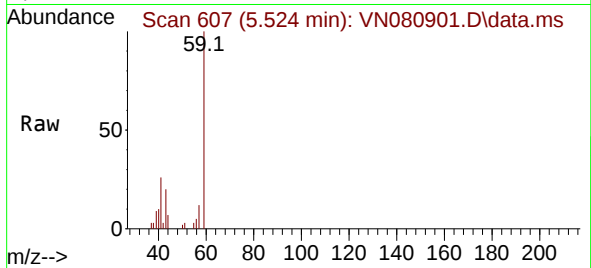
Tgt Ion:142 Resp: 21015
Ion Ratio Lower Upper
142 100
127 39.9 37.0 55.4
141 8.2 12.5 18.7





#11
Tert butyl alcohol
Concen: 98.763 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

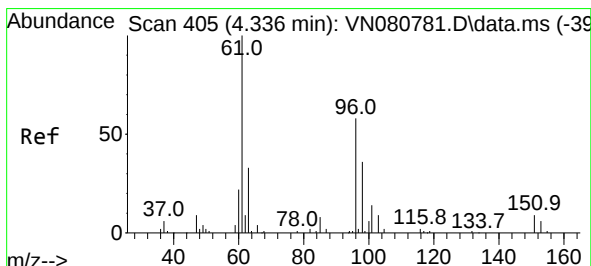
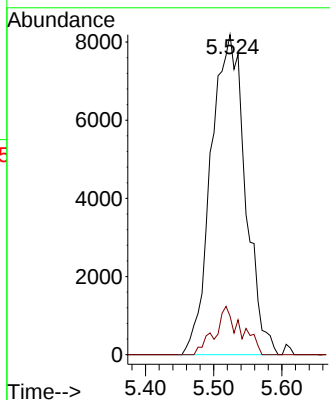
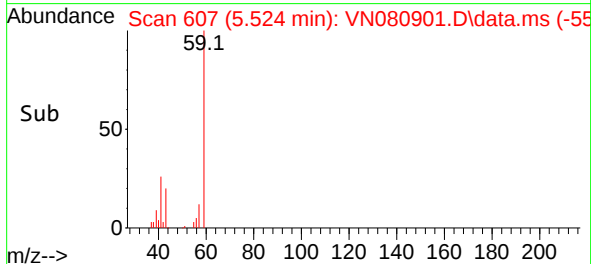
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



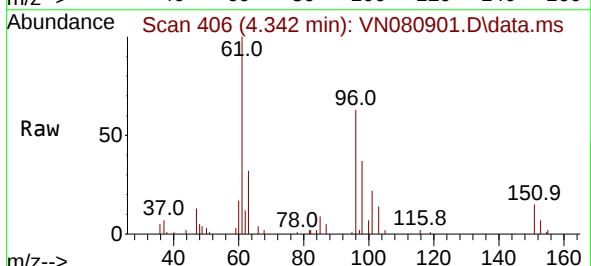
Tgt Ion: 59 Resp: 28698
Ion Ratio Lower Upper
59 100
57 11.5 8.6 12.8

Manual Integrations
APPROVED

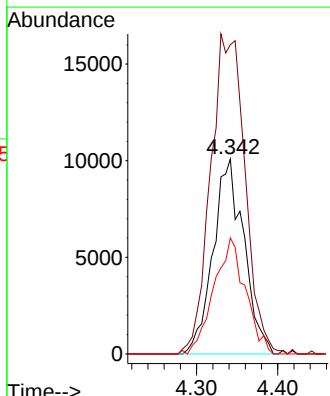
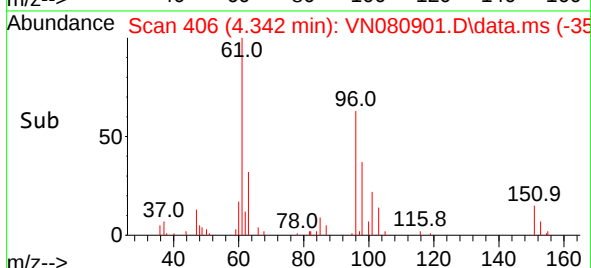
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

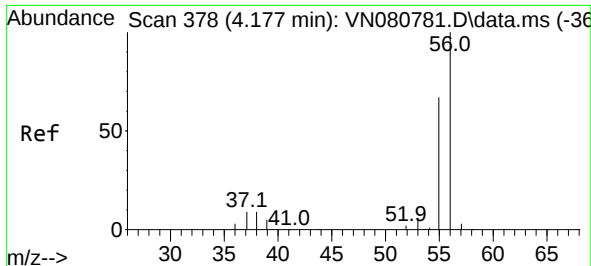


#12
1,1-Dichloroethene
Concen: 18.342 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02



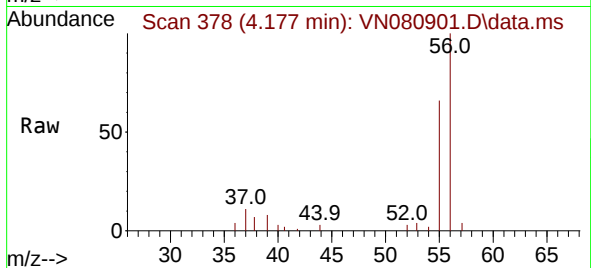
Tgt Ion: 96 Resp: 26528
Ion Ratio Lower Upper
96 100
61 158.6 138.2 207.4
98 59.4 49.2 73.8





#13
Acrolein
Concen: 101.946 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

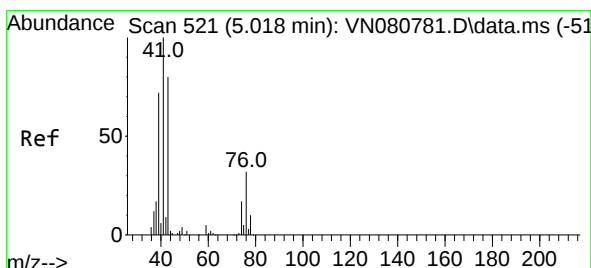
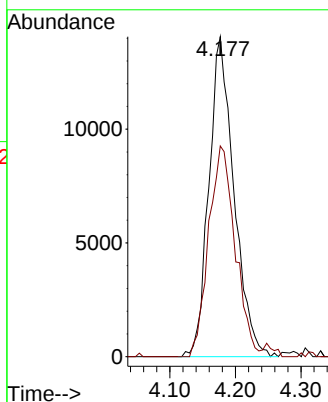
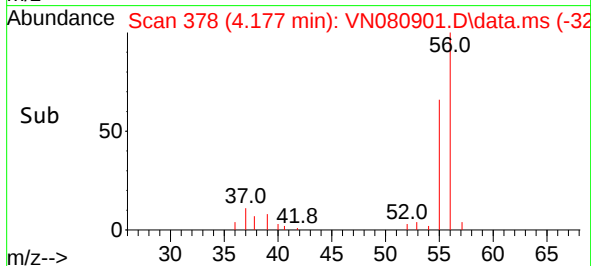
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 56 Resp: 37350
Ion Ratio Lower Upper
56 100
55 69.6 55.3 82.9

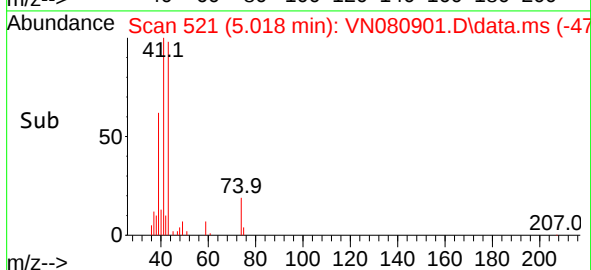
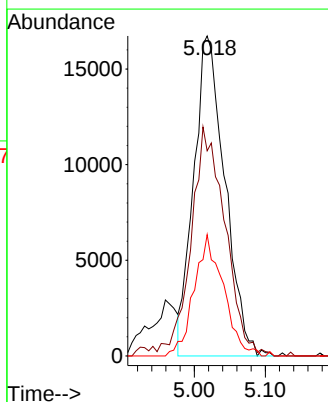
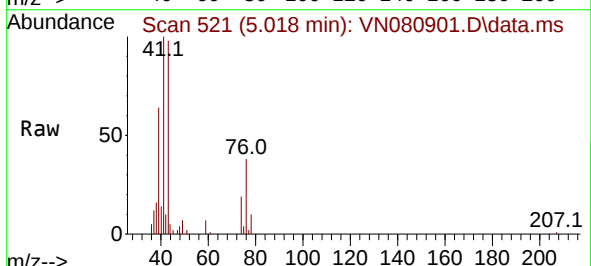
Manual Integrations
APPROVED

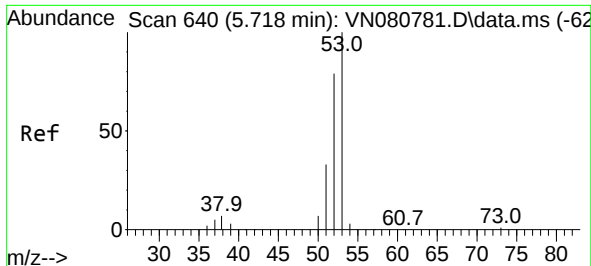
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#14
Allyl chloride
Concen: 17.868 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

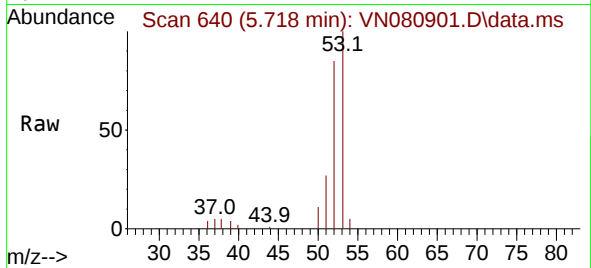
Tgt Ion: 41 Resp: 51080
Ion Ratio Lower Upper
41 100
39 78.6 57.7 86.5
76 35.6 26.8 40.2





#15
Acrylonitrile
Concen: 99.015 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

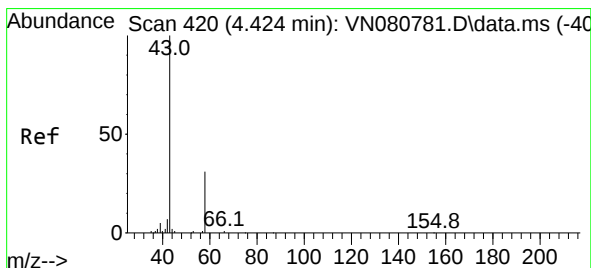
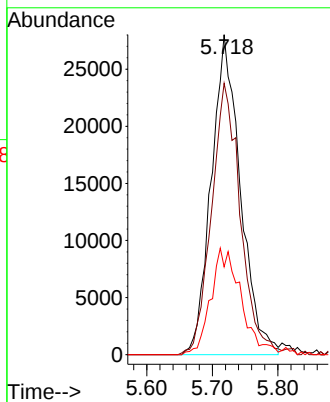
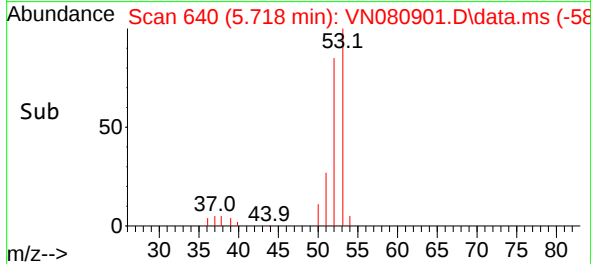
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 53 Resp: 86530
Ion Ratio Lower Upper
53 100
52 83.8 64.8 97.2
51 34.4 26.9 40.3

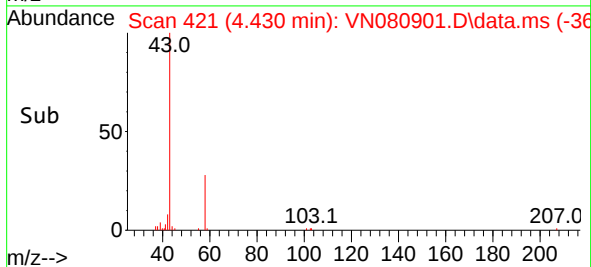
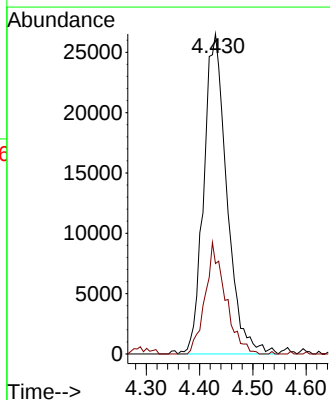
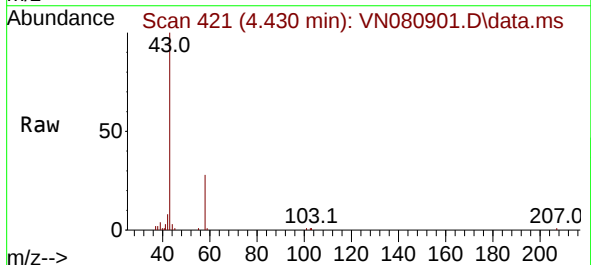
Manual Integrations
APPROVED

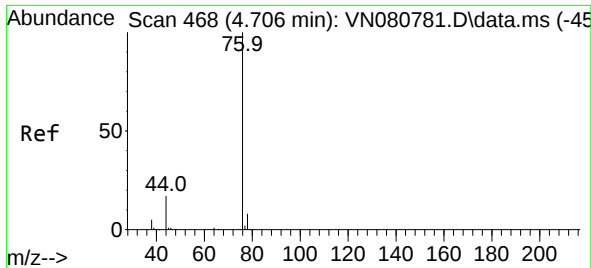
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#16
Acetone
Concen: 123.779 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 43 Resp: 80021
Ion Ratio Lower Upper
43 100
58 28.2 24.8 37.2





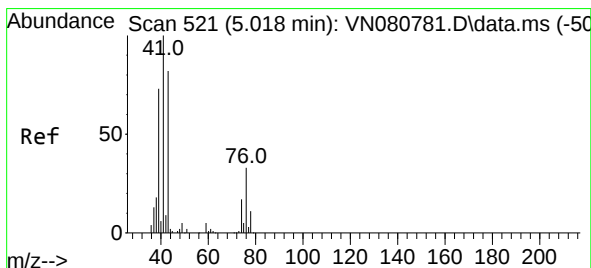
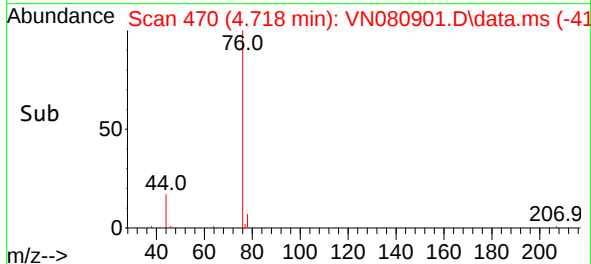
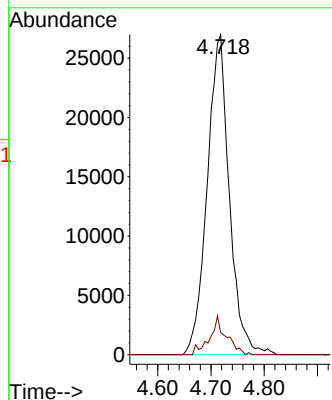
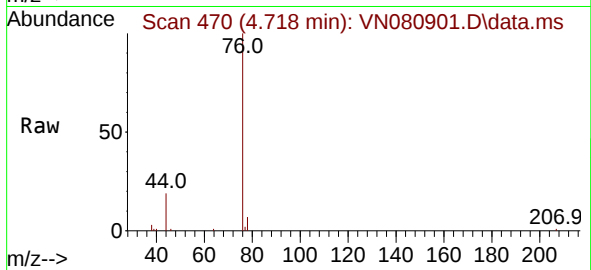
#17
Carbon Disulfide
Concen: 17.292 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.012 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion: 76 Resp: 77862
Ion Ratio Lower Upper
76 100
78 6.9 6.3 9.5

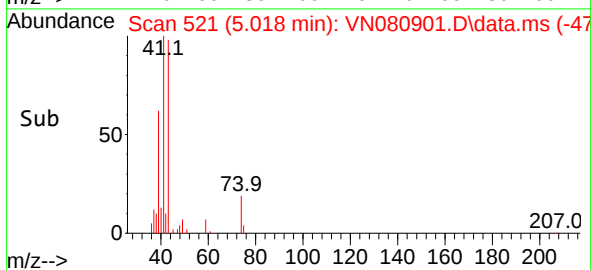
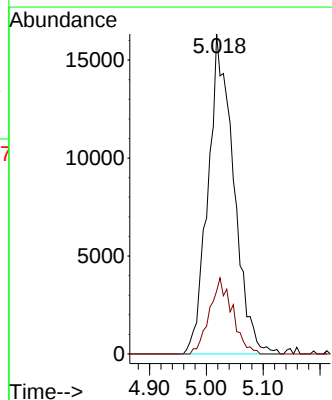
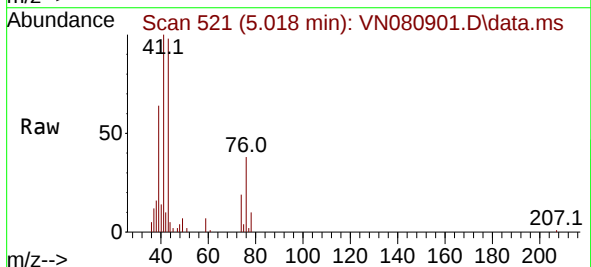
Manual Integrations
APPROVED

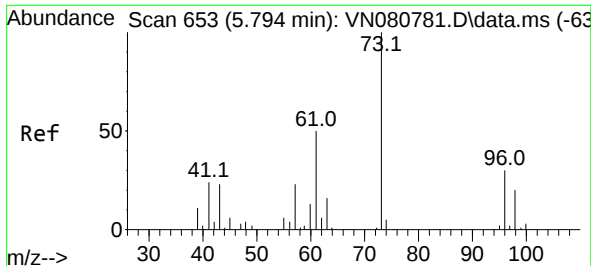
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#18
Methyl Acetate
Concen: 22.693 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 43 Resp: 51128
Ion Ratio Lower Upper
43 100
74 21.3 17.3 25.9





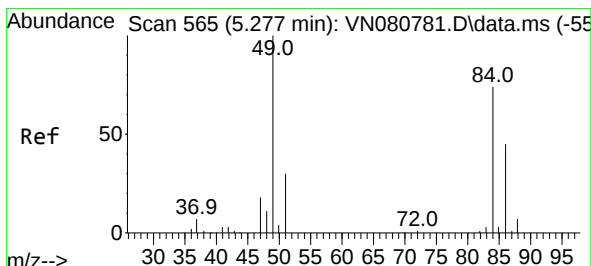
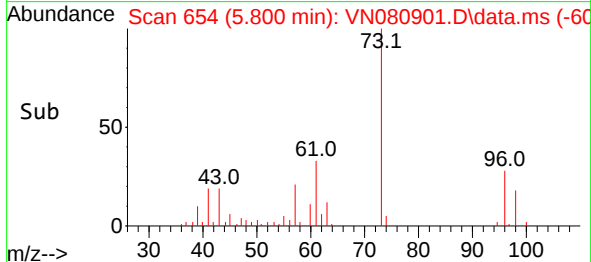
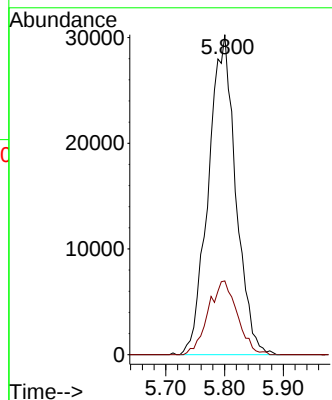
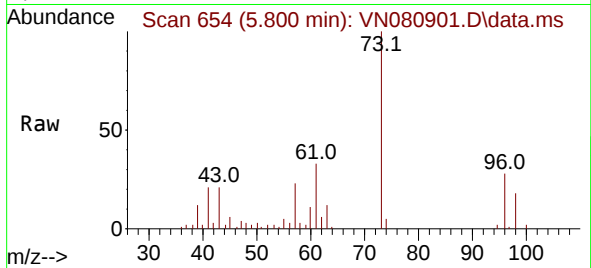
#19
Methyl tert-butyl Ether
Concen: 19.246 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion: 73 Resp: 9808
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.4

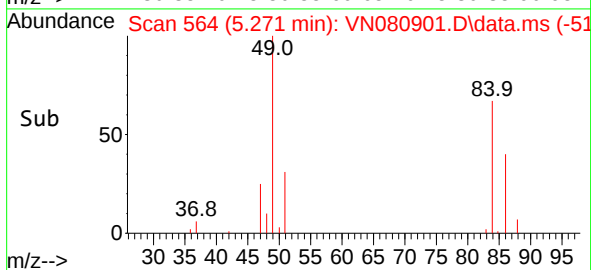
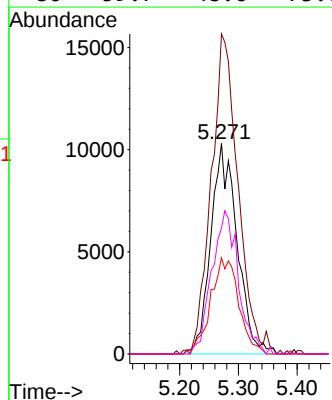
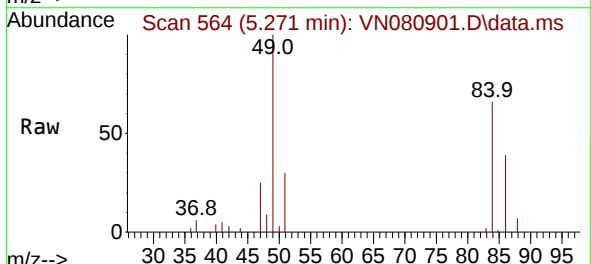
Manual Integrations
APPROVED

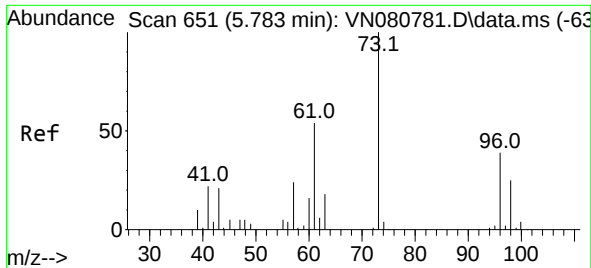
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#20
Methylene Chloride
Concen: 18.812 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

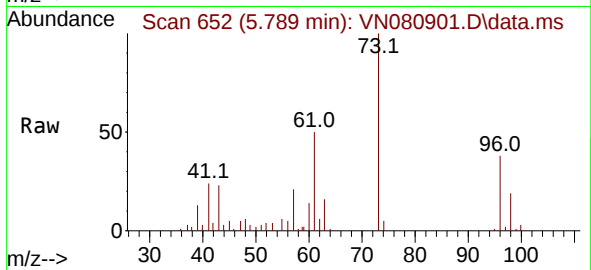
Tgt Ion: 84 Resp: 31924
Ion Ratio Lower Upper
84 100
49 152.0 108.1 162.1
51 45.7 32.9 49.3
86 59.7 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 18.632 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

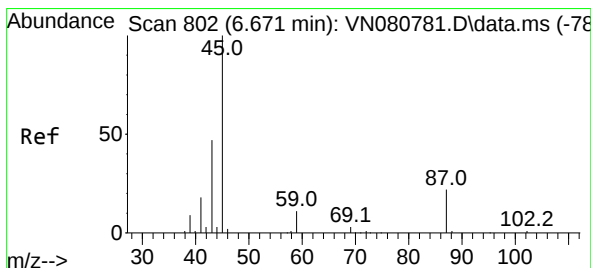
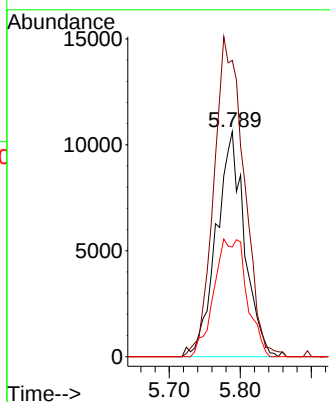
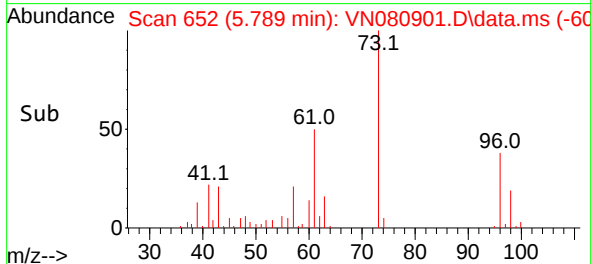
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 96 Resp: 2927
Ion Ratio Lower Upper
96 100
61 131.7 112.8 169.2
98 48.8 51.0 76.4

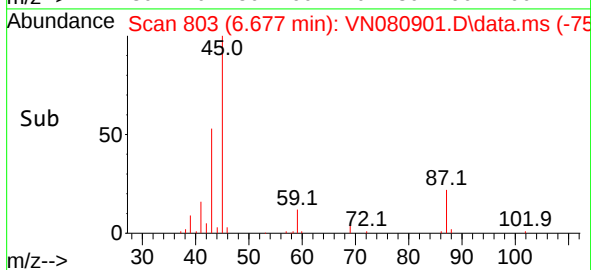
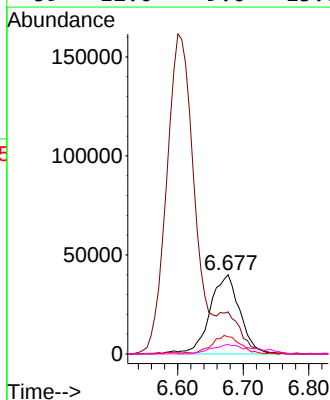
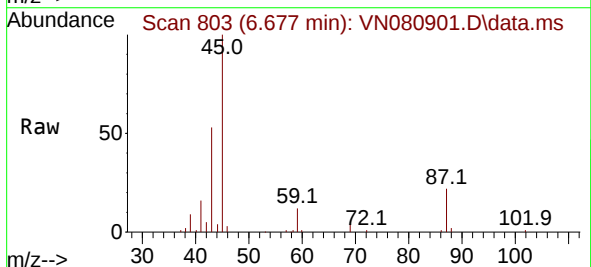
Manual Integrations
APPROVED

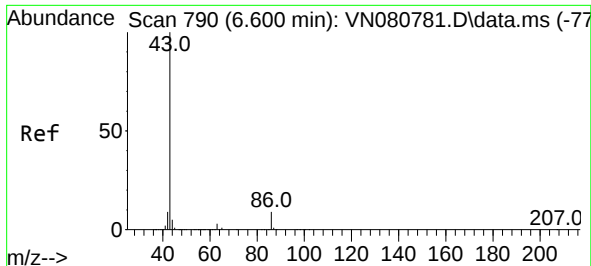
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#22
Diisopropyl ether
Concen: 19.830 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

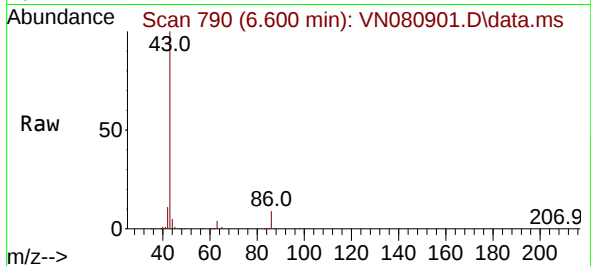
Tgt Ion: 45 Resp: 125081
Ion Ratio Lower Upper
45 100
43 52.1 41.8 62.8
87 21.6 18.1 27.1
59 12.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 103.964 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

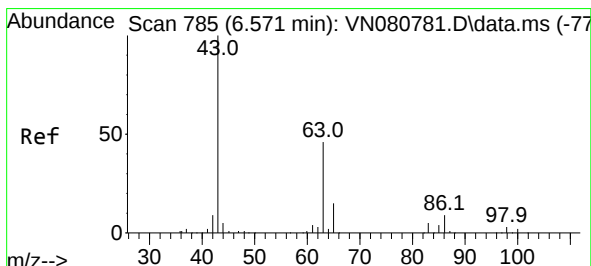
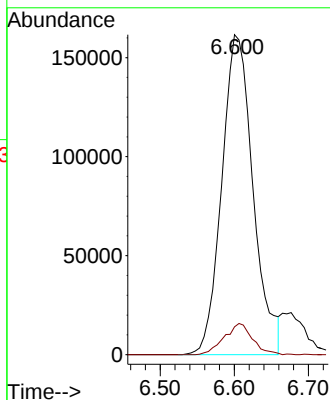
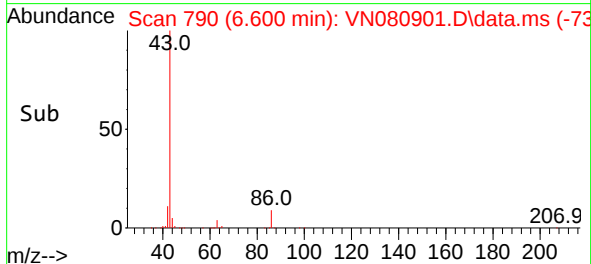
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01



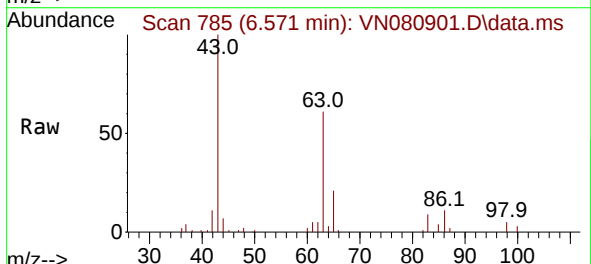
Tgt Ion: 43 Resp: 47448
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.1 10.7

Manual Integrations
 APPROVED

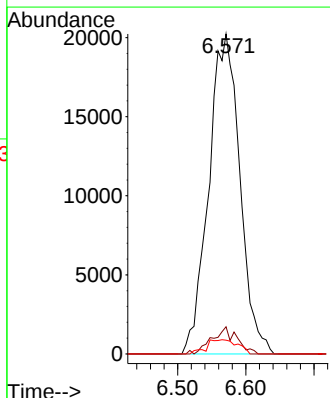
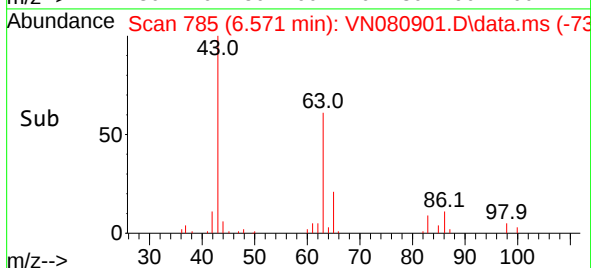
Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024

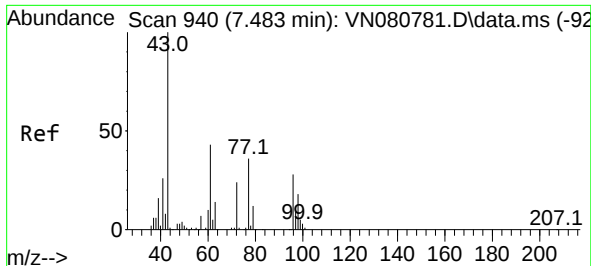


#24
 1,1-Dichloroethane
 Concen: 20.080 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02



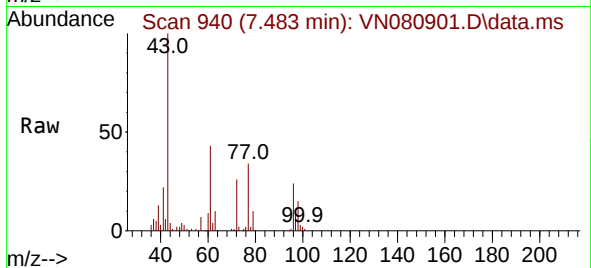
Tgt Ion: 63 Resp: 64237
 Ion Ratio Lower Upper
 63 100
 98 8.5 2.9 8.6
 100 4.3 1.9 5.7





#25
2-Butanone
Concen: 108.694 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

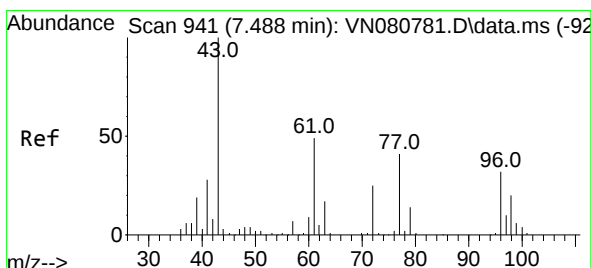
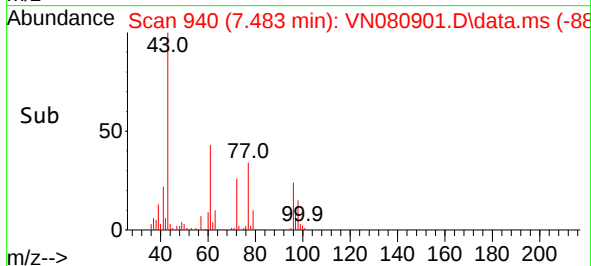
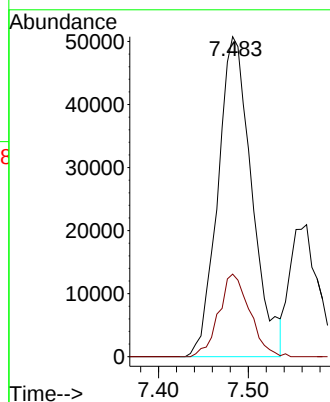
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 43 Resp: 133470
Ion Ratio Lower Upper
43 100
72 25.8 19.5 29.3

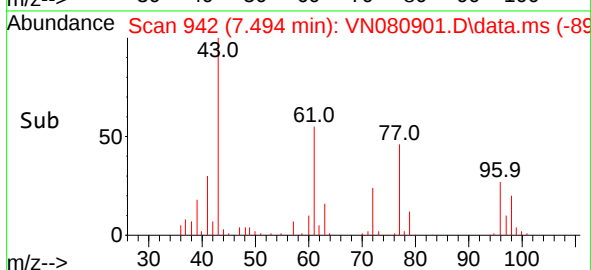
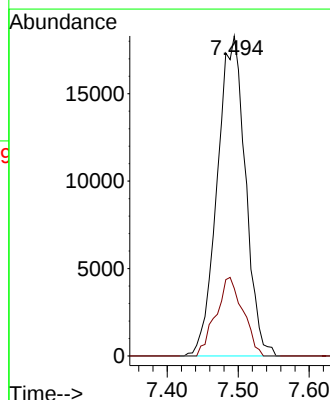
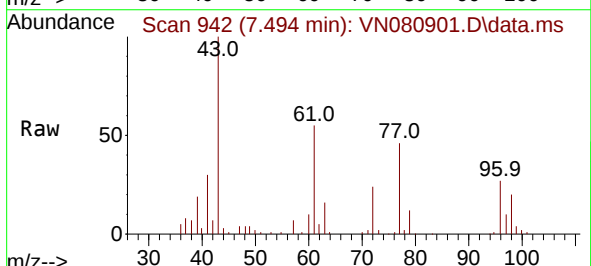
Manual Integrations
APPROVED

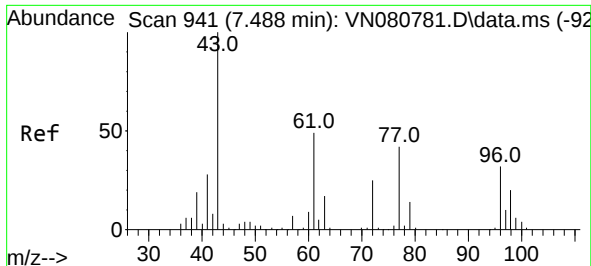
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#26
2,2-Dichloropropane
Concen: 19.438 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

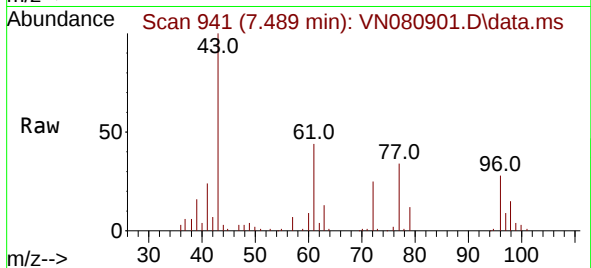
Tgt Ion: 77 Resp: 50258
Ion Ratio Lower Upper
77 100
97 23.6 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.138 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

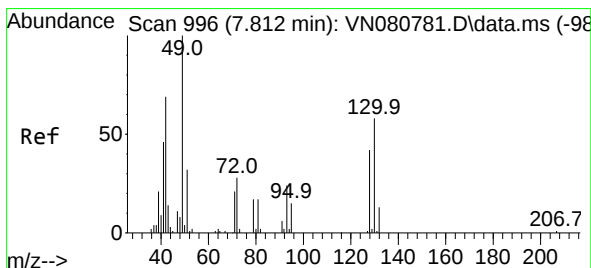
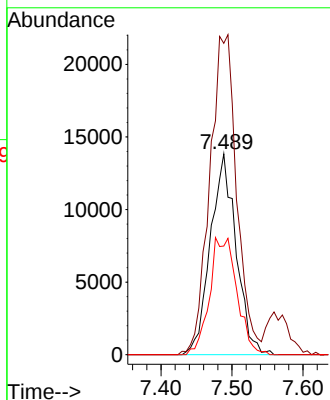
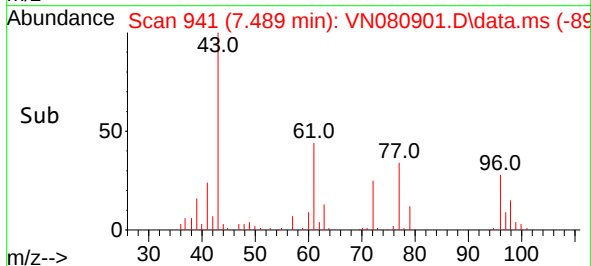
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01



Tgt Ion: 96 Resp: 34810
 Ion Ratio Lower Upper
 96 100
 61 167.7 0.0 325.4
 98 61.9 0.0 130.4

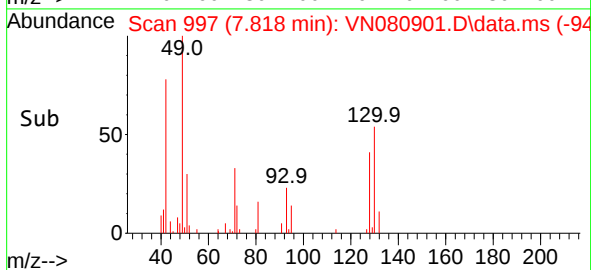
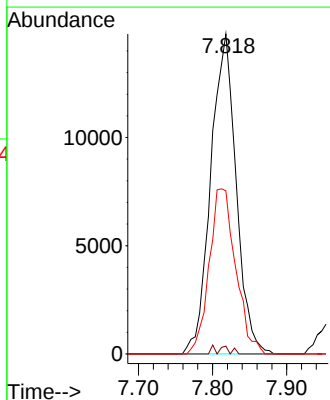
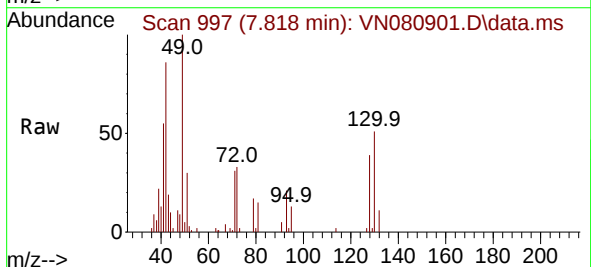
Manual Integrations
 APPROVED

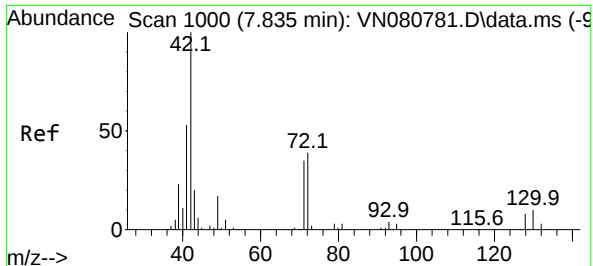
Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024



#28
 Bromochloromethane
 Concen: 20.792 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

Tgt Ion: 49 Resp: 35215
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 1.6
 130 53.7 42.3 63.5





#29

Tetrahydrofuran

Concen: 95.727 ug/l

RT: 7.847 min Scan# 1000

Delta R.T. 0.012 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

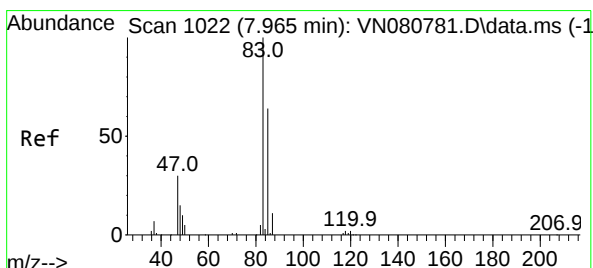
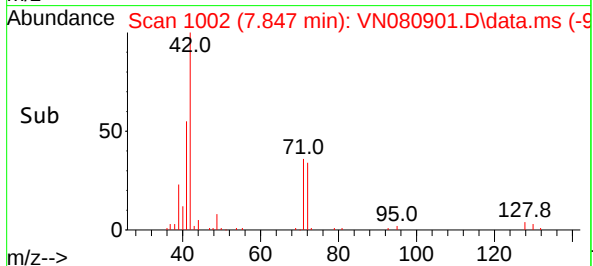
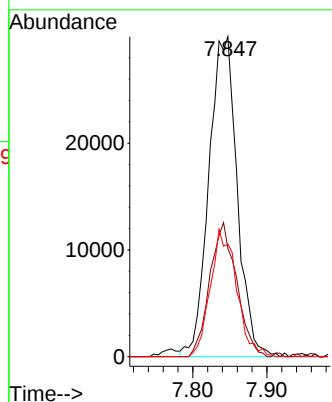
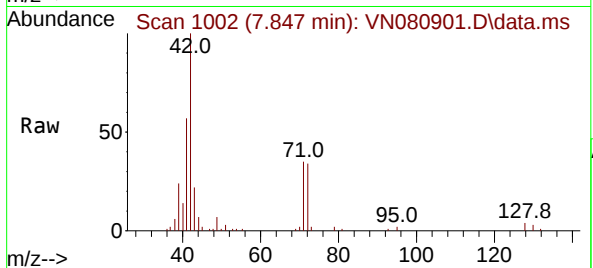
Tgt Ion:	42	Resp:	79539
Ion Ratio	Lower	Upper	
42	100		
72	39.7	31.1	46.7
71	36.8	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#30

Chloroform

Concen: 19.548 ug/l

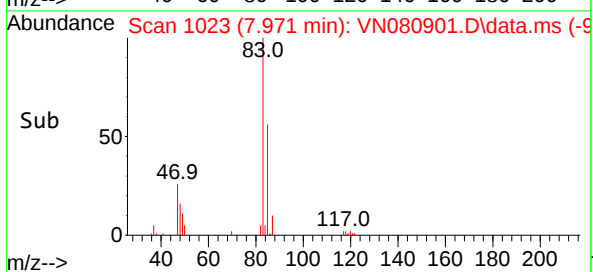
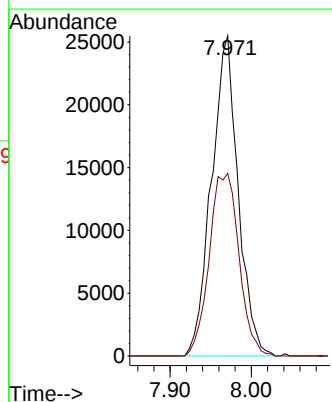
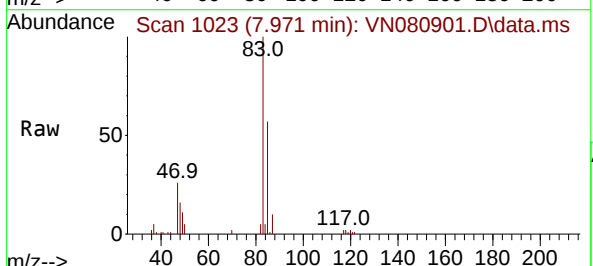
RT: 7.971 min Scan# 1023

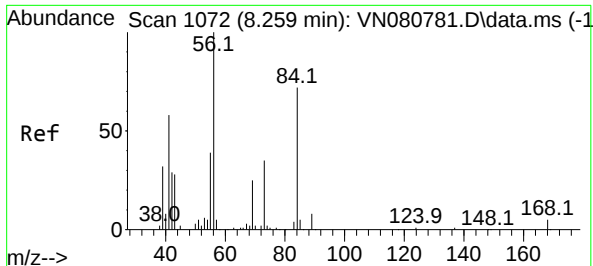
Delta R.T. 0.006 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

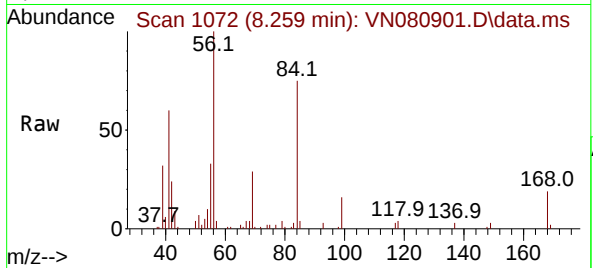
Tgt Ion:	83	Resp:	58095
Ion Ratio	Lower	Upper	
83	100		
85	57.0	51.0	76.6





#31
Cyclohexane
Concen: 18.111 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

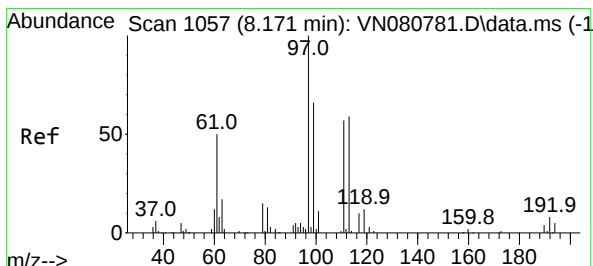
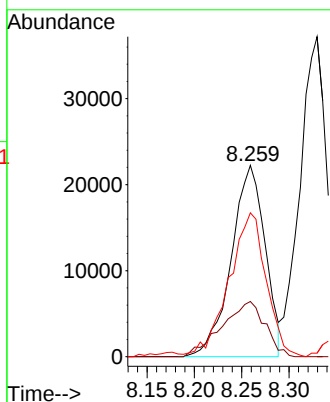
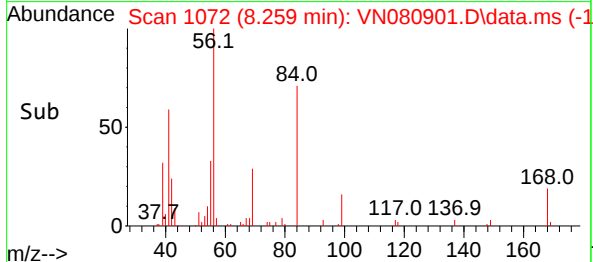
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 56 Resp: 55359
Ion Ratio Lower Upper
56 100
69 28.9 20.1 30.1
84 73.7 56.9 85.3

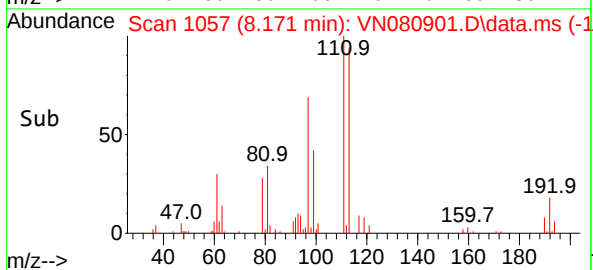
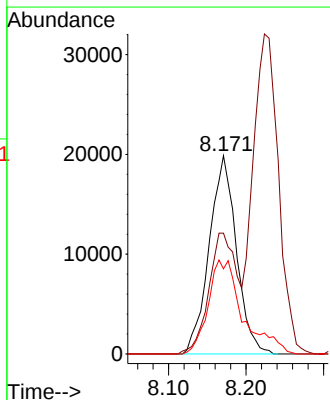
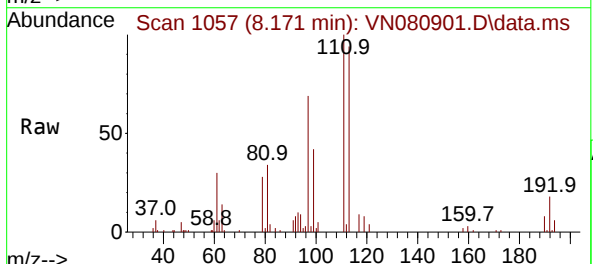
Manual Integrations
APPROVED

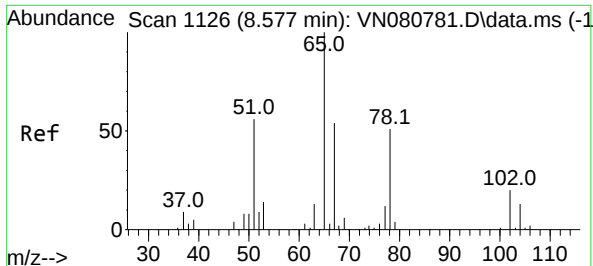
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#32
1,1,1-Trichloroethane
Concen: 20.098 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 97 Resp: 48437
Ion Ratio Lower Upper
97 100
99 62.8 53.4 80.0
61 60.2 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 64.891 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 65 Resp: 115672

Ion Ratio Lower Upper

65 100

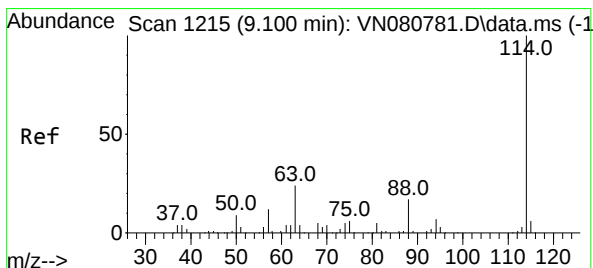
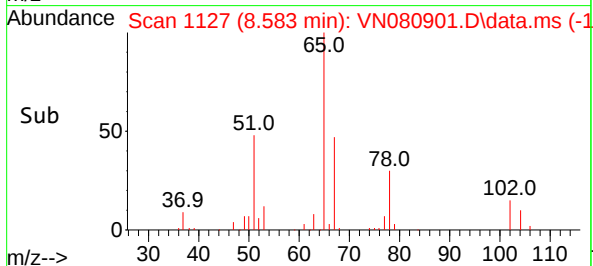
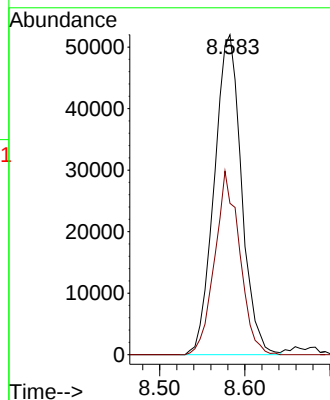
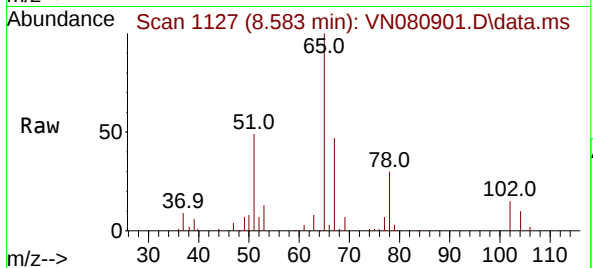
67 52.5 0.0 102.4

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: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

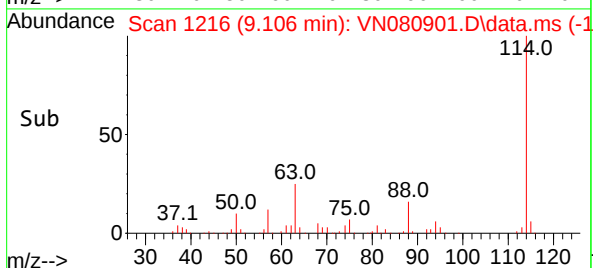
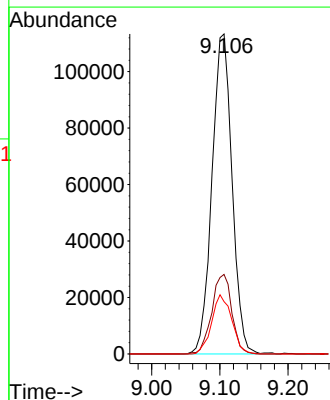
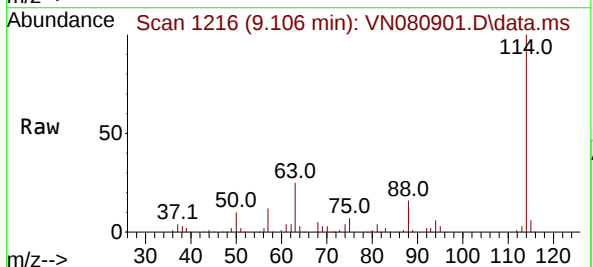
Tgt Ion:114 Resp: 232111

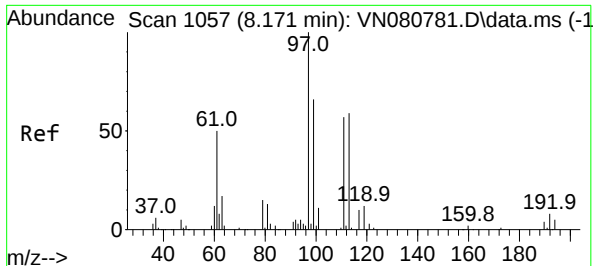
Ion Ratio Lower Upper

114 100

63 24.9 0.0 48.0

88 16.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 47.338 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion:113 Resp: 6722

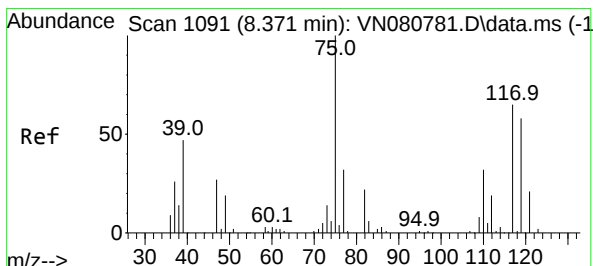
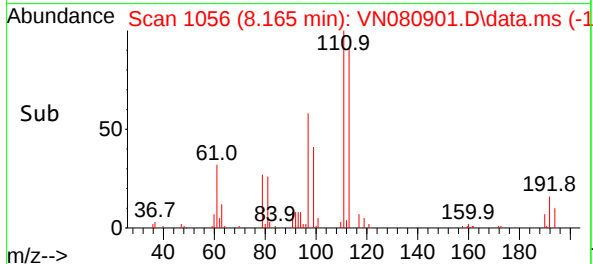
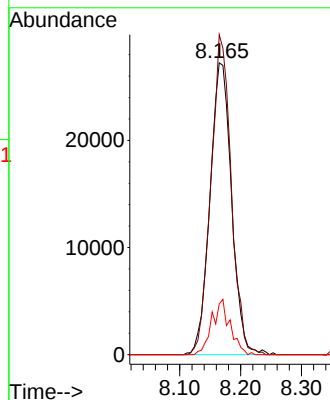
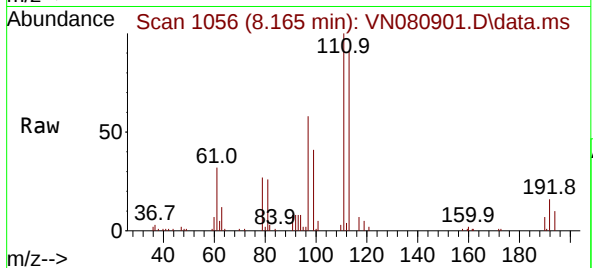
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	16.0	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#36

1,1-Dichloropropene

Concen: 18.905 ug/l

RT: 8.371 min Scan# 1091

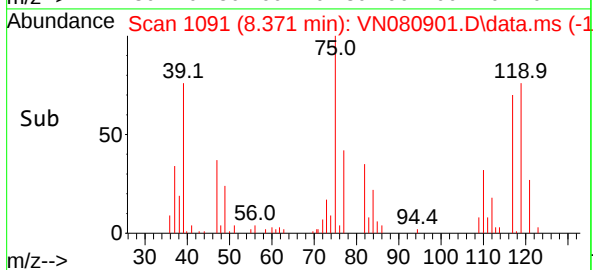
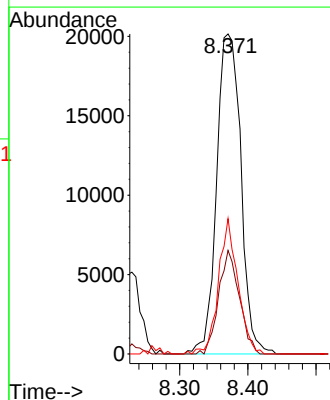
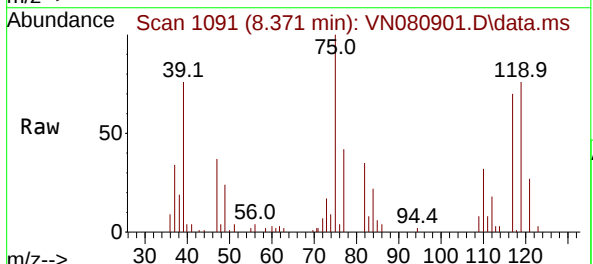
Delta R.T. 0.000 min

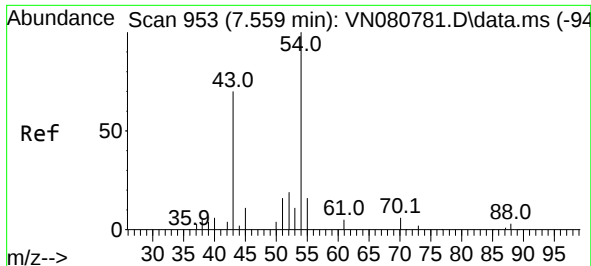
Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Tgt Ion: 75 Resp: 49899

Ion	Ratio	Lower	Upper
75	100		
110	27.7	16.0	48.0
77	33.9	25.8	38.6





#37

Ethyl Acetate

Concen: 17.054 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 43 Resp: 46338

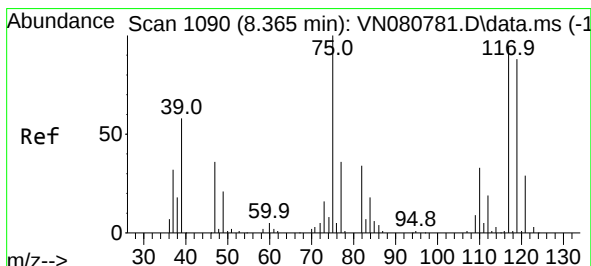
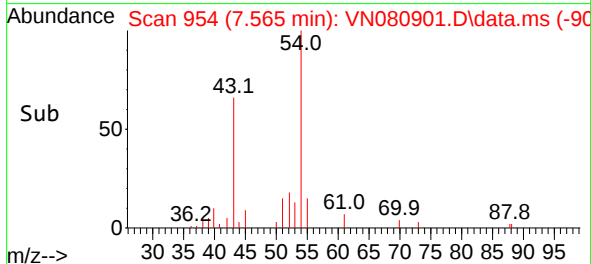
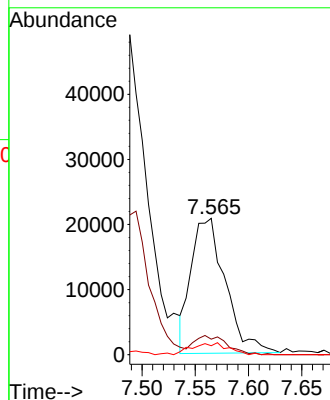
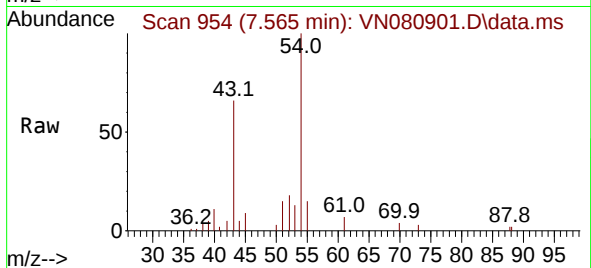
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	15.8
70	9.4	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#38

Carbon Tetrachloride

Concen: 19.205 ug/l

RT: 8.365 min Scan# 1090

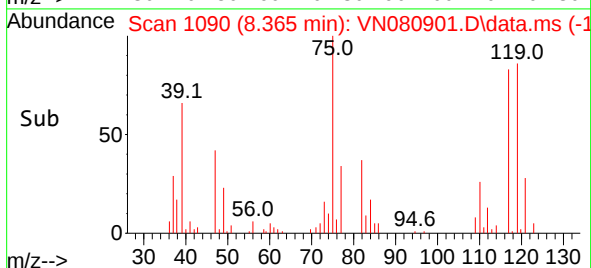
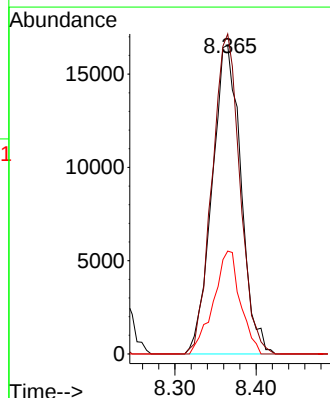
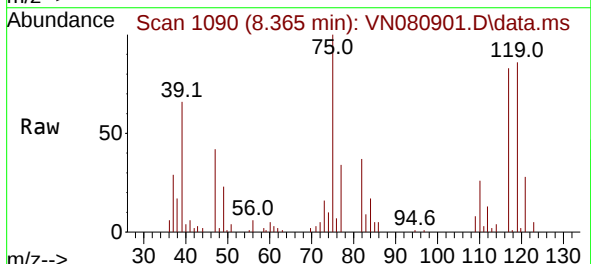
Delta R.T. 0.000 min

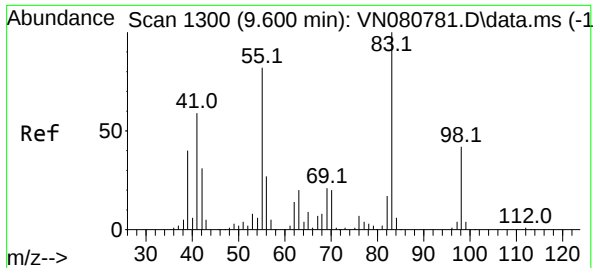
Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Tgt Ion:117 Resp: 40842

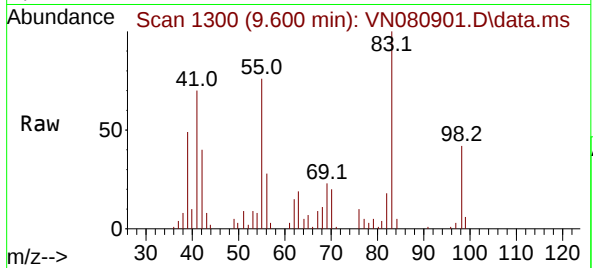
Ion	Ratio	Lower	Upper
117	100		
119	103.6	73.4	110.2
121	33.3	24.4	36.6





#39
Methylcyclohexane
Concen: 15.454 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

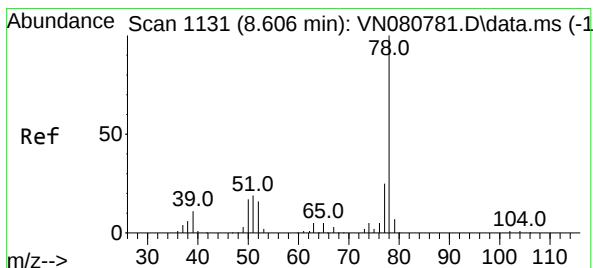
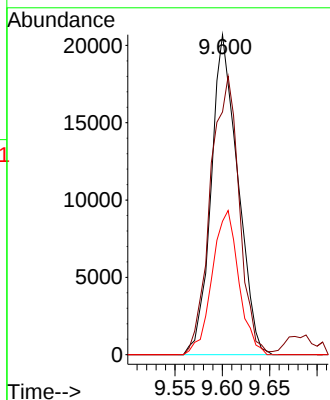
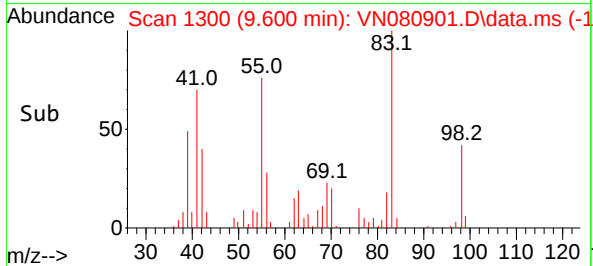
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 83 Resp: 40544
Ion Ratio Lower Upper
83 100
55 75.9 65.7 98.5
98 41.7 33.8 50.6

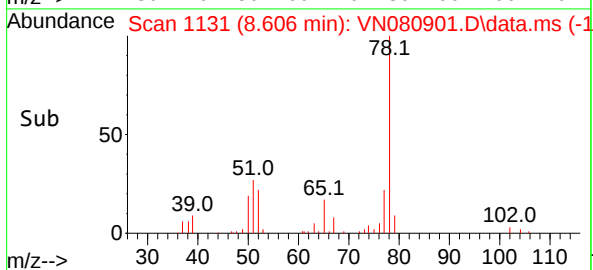
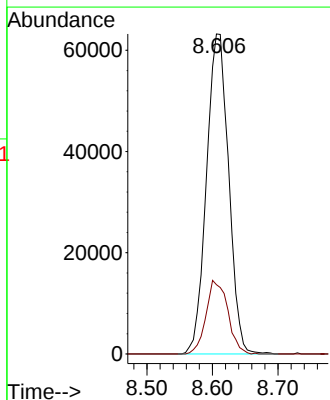
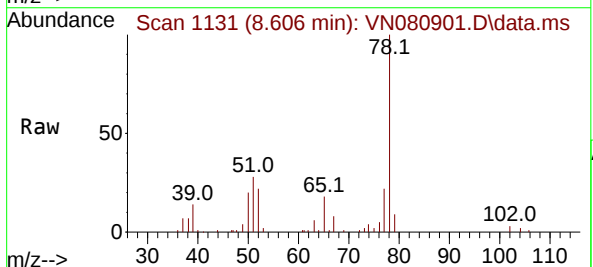
Manual Integrations
APPROVED

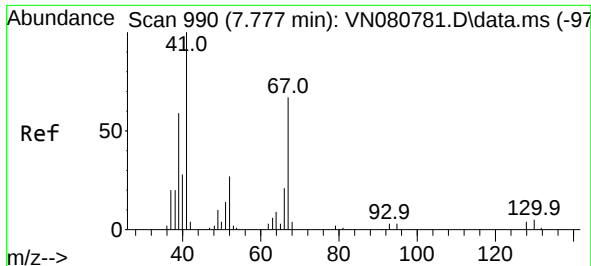
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#40
Benzene
Concen: 19.141 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

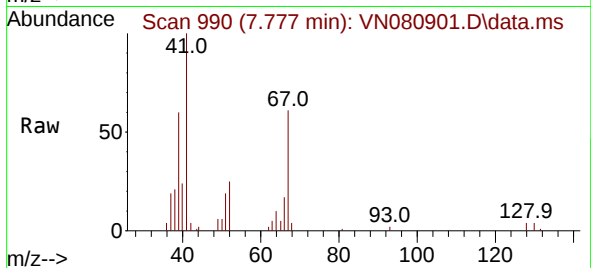
Tgt Ion: 78 Resp: 148488
Ion Ratio Lower Upper
78 100
77 21.7 20.4 30.6





#41
Methacrylonitrile
Concen: 18.652 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

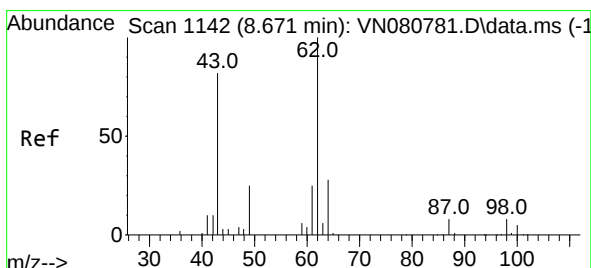
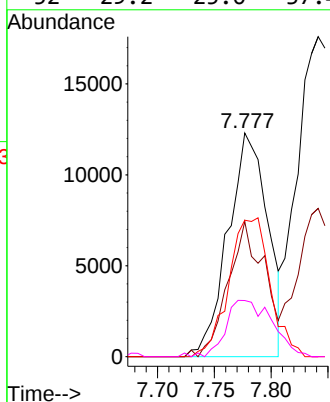
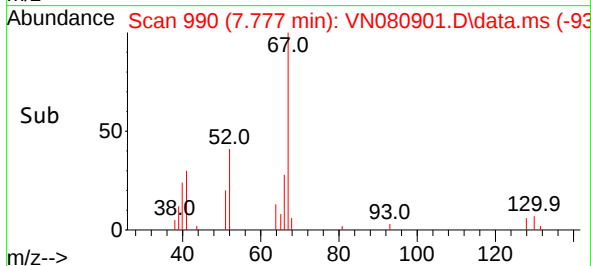
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 41 Resp: 2986
Ion Ratio Lower Upper
41 100
39 55.3 48.4 72.6
67 64.3 56.8 85.2
52 29.2 25.0 37.4

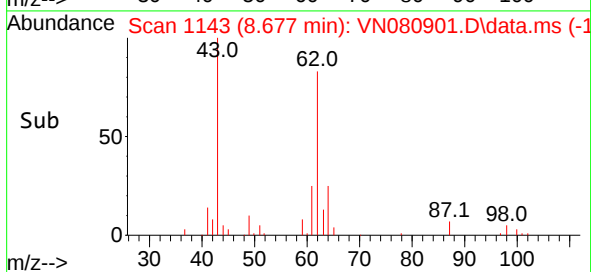
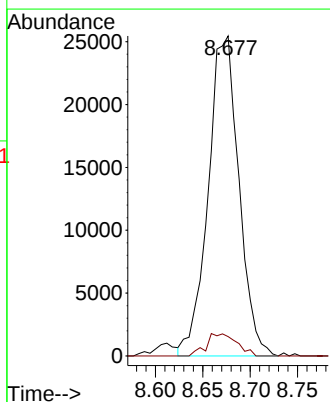
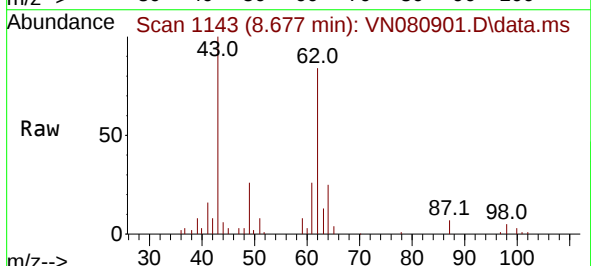
Manual Integrations
APPROVED

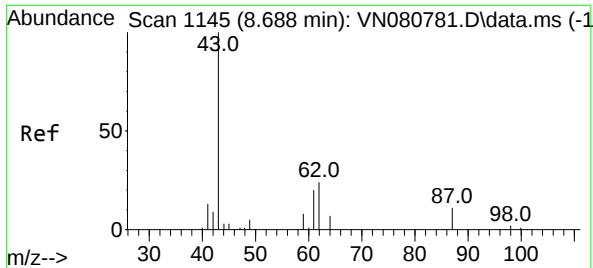
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#42
1,2-Dichloroethane
Concen: 22.737 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

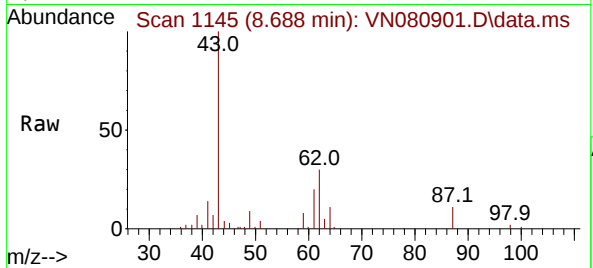
Tgt Ion: 62 Resp: 57463
Ion Ratio Lower Upper
62 100
98 6.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 20.403 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

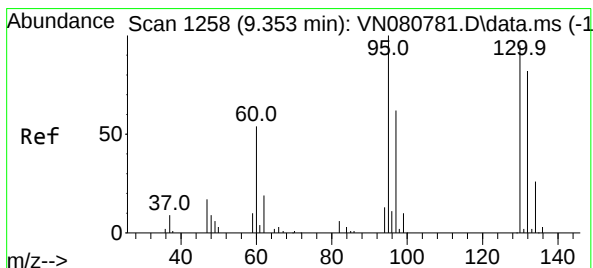
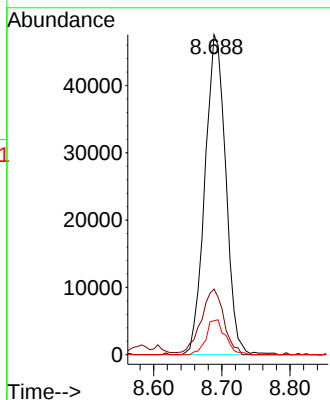
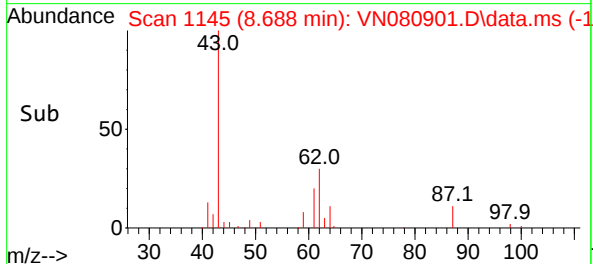
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



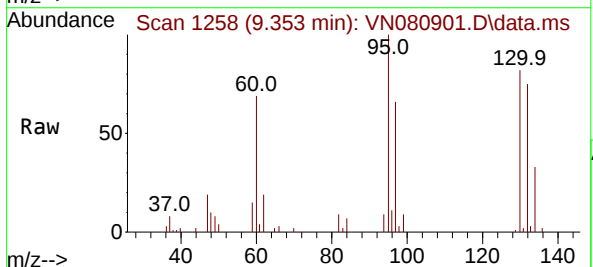
Tgt Ion: 43 Resp: 100932
Ion Ratio Lower Upper
43 100
61 22.5 19.9 29.9
87 10.1 9.0 13.6

Manual Integrations
APPROVED

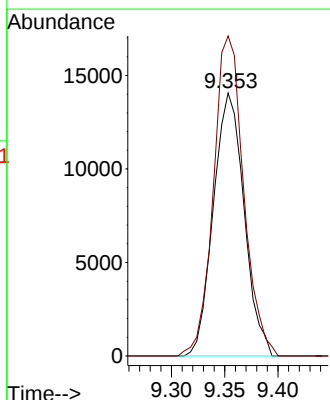
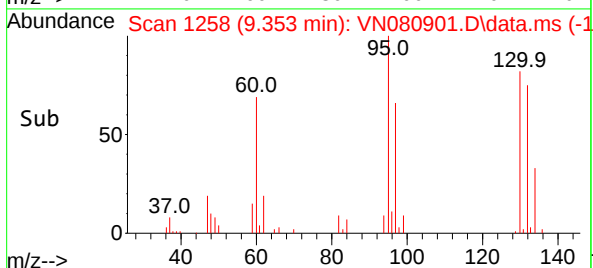
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

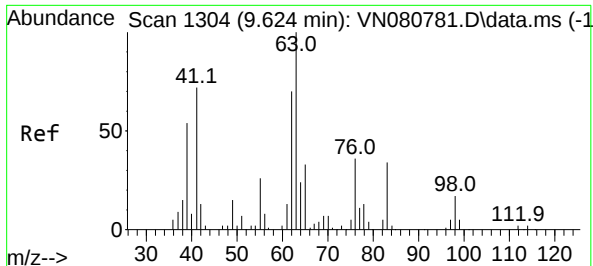


#44
Trichloroethene
Concen: 16.504 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02



Tgt Ion:130 Resp: 28200
Ion Ratio Lower Upper
130 100
95 121.7 0.0 210.4





#45

1,2-Dichloropropane

Concen: 17.187 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 63 Resp: 3608

Ion Ratio Lower Upper

63 100

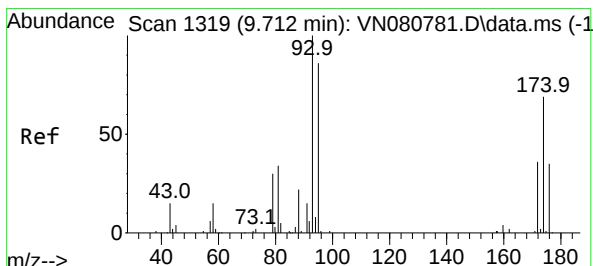
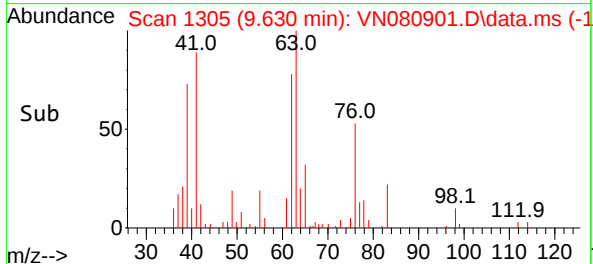
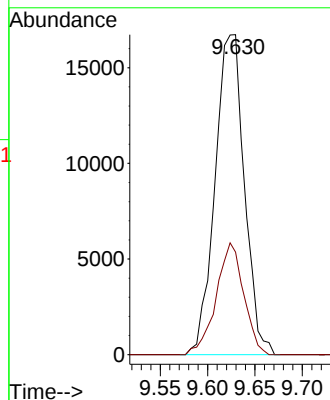
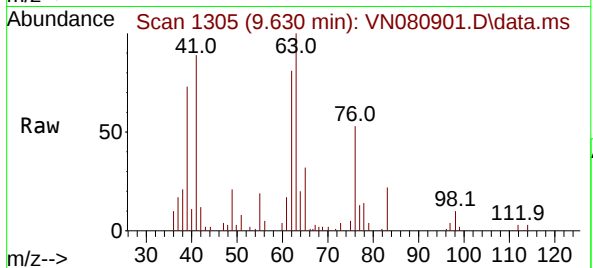
65 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#46

Dibromomethane

Concen: 18.680 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

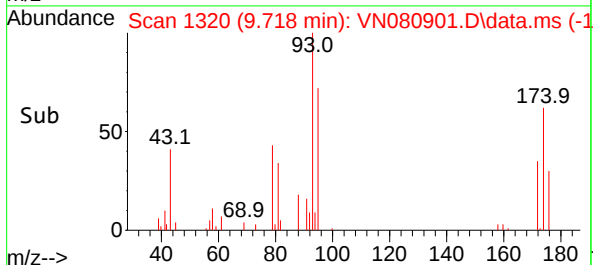
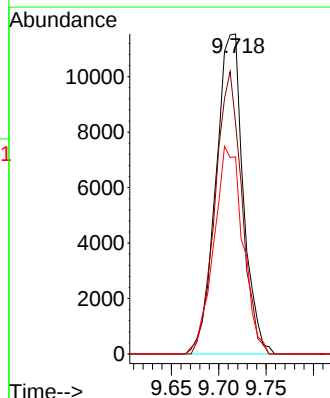
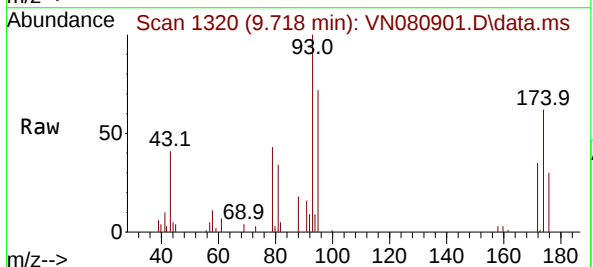
Tgt Ion: 93 Resp: 23247

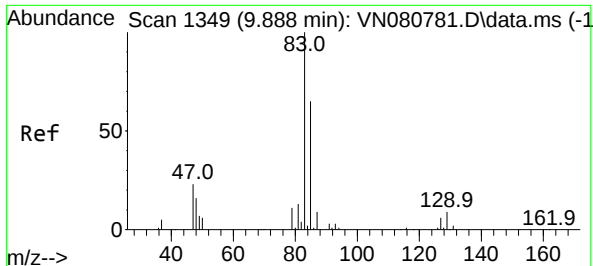
Ion Ratio Lower Upper

93 100

95 85.2 68.1 102.1

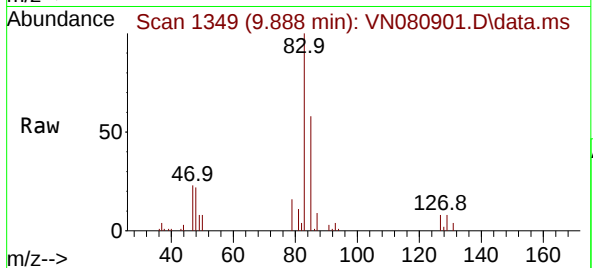
174 69.0 57.2 85.8





#47
Bromodichloromethane
Concen: 19.214 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

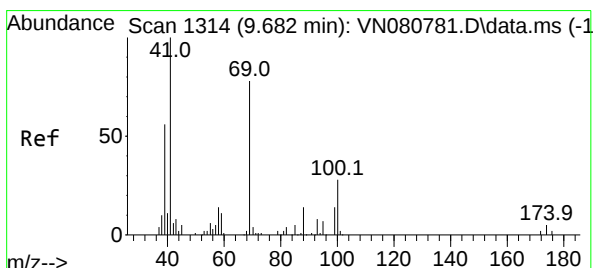
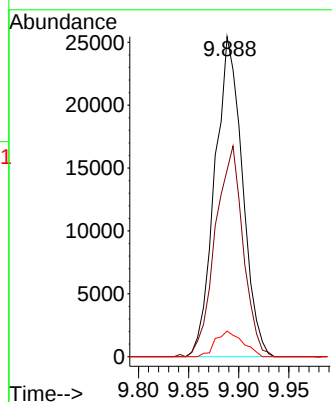
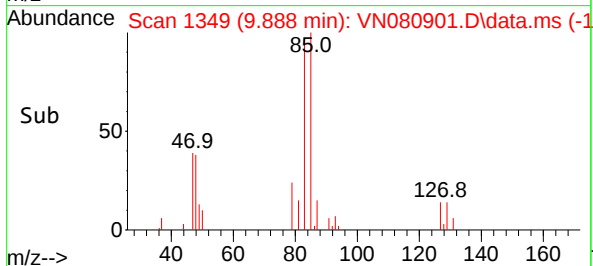
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 83 Resp: 4854
Ion Ratio Lower Upper
83 100
85 58.3 52.3 78.5
127 8.0 4.6 7.0

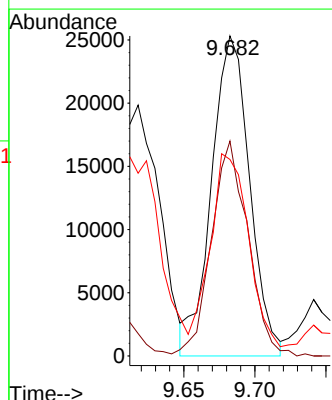
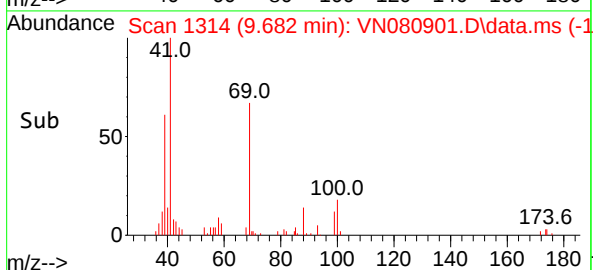
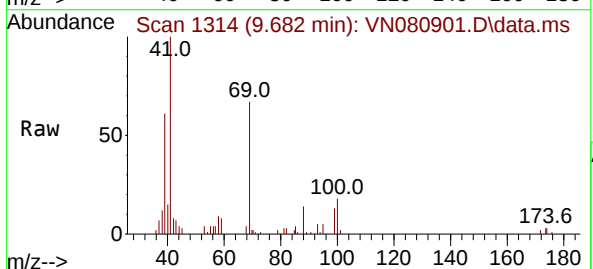
Manual Integrations
APPROVED

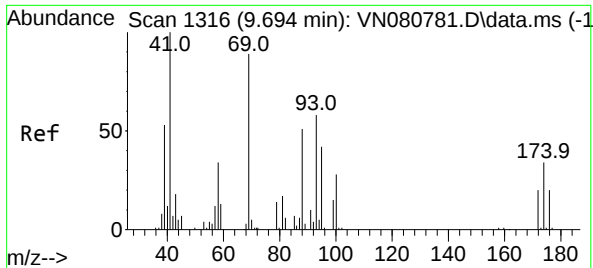
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#48
Methyl methacrylate
Concen: 19.730 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 41 Resp: 47318
Ion Ratio Lower Upper
41 100
69 64.4 62.2 93.2
39 66.0 47.6 71.4





#49

1,4-Dioxane

Concen: 374.622 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 88 Resp: 1082

Ion Ratio Lower Upper

88 100

43 44.8 30.1 45.1

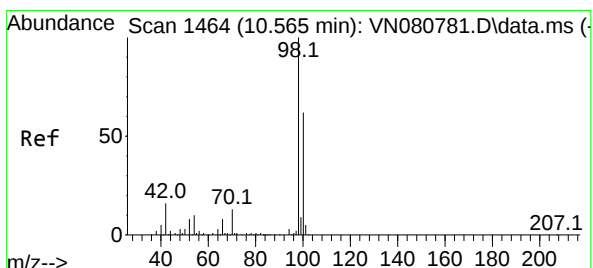
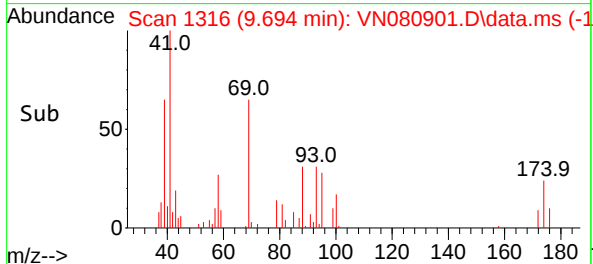
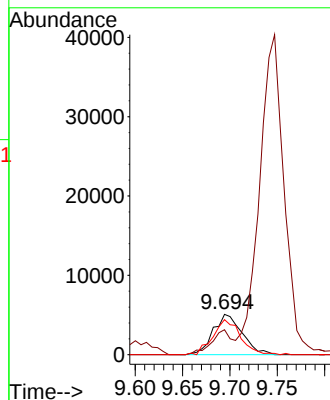
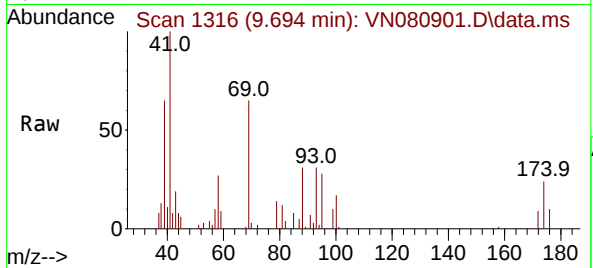
58 83.0 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#50

Toluene-d8

Concen: 46.333 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN080901.D

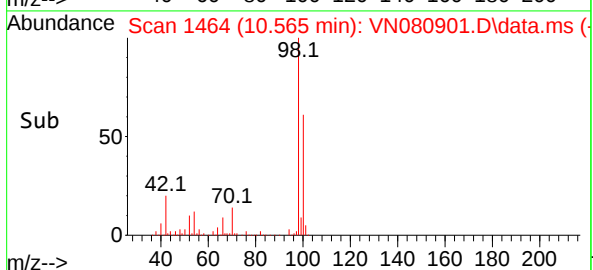
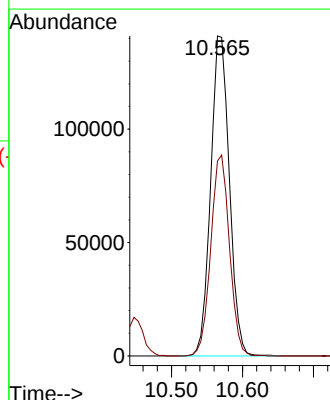
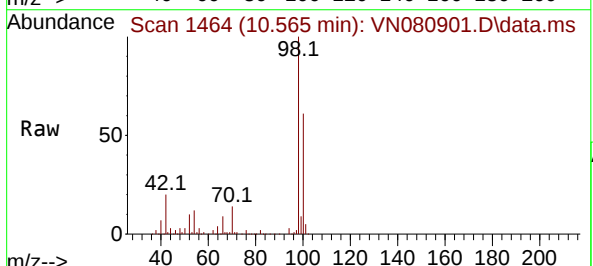
Acq: 05 Feb 2024 17:02

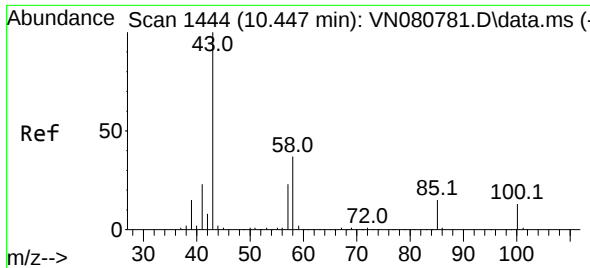
Tgt Ion: 98 Resp: 257522

Ion Ratio Lower Upper

98 100

100 62.9 51.4 77.0





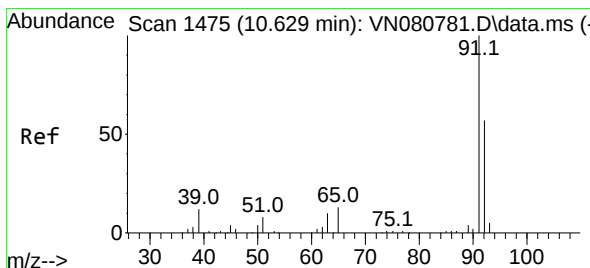
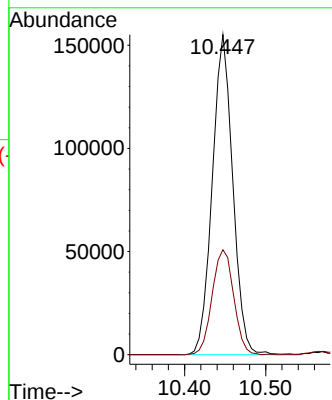
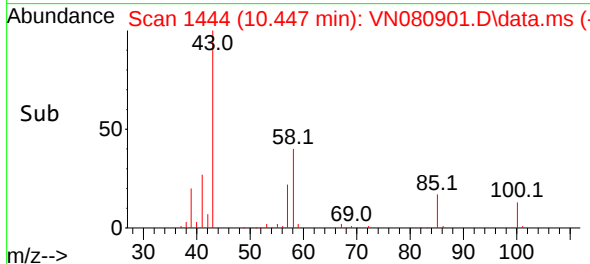
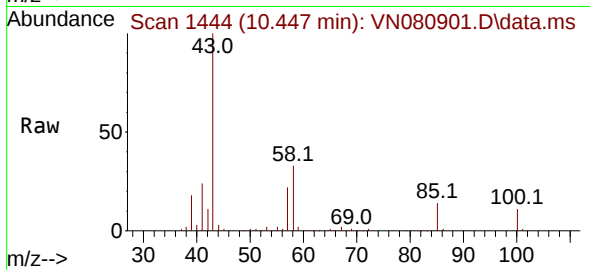
#51
4-Methyl-2-Pentanone
Concen: 98.313 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion: 43 Resp: 271875
Ion Ratio Lower Upper
43 100
58 34.5 29.4 44.0

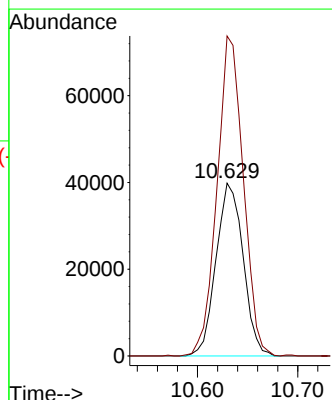
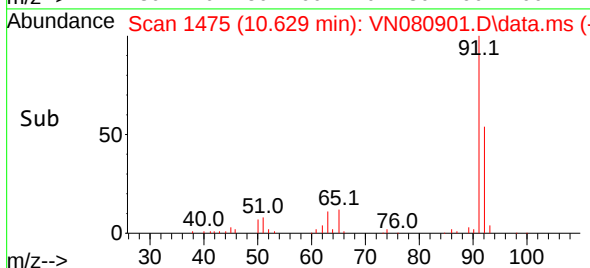
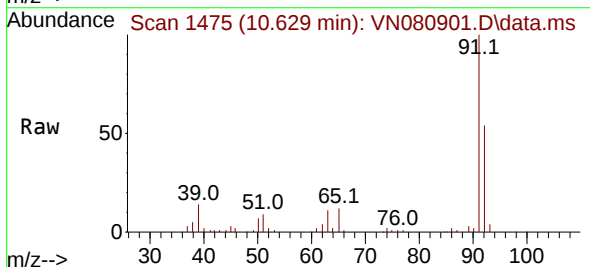
Manual Integrations
APPROVED

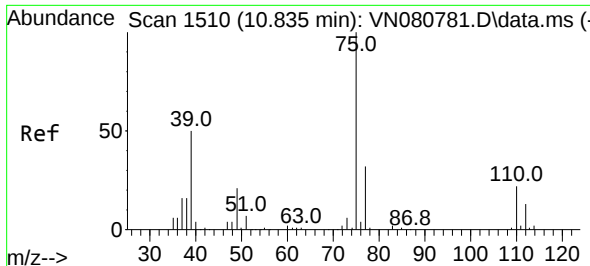
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#52
Toluene
Concen: 16.765 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 92 Resp: 74570
Ion Ratio Lower Upper
92 100
91 179.8 139.4 209.0





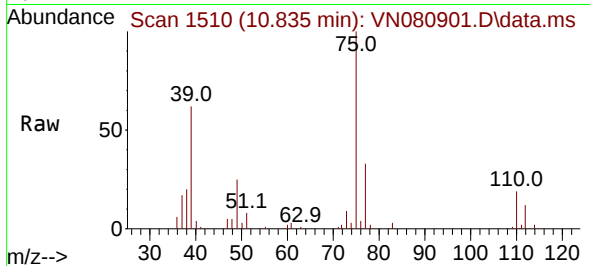
#53
t-1,3-Dichloropropene
Concen: 18.024 ug/l
RT: 10.835 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01



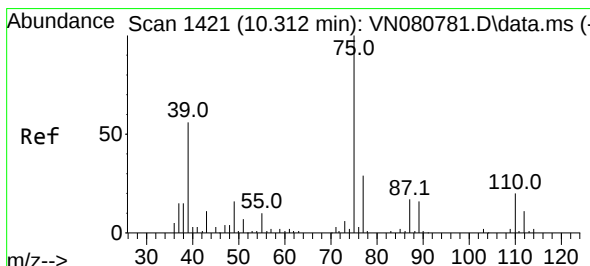
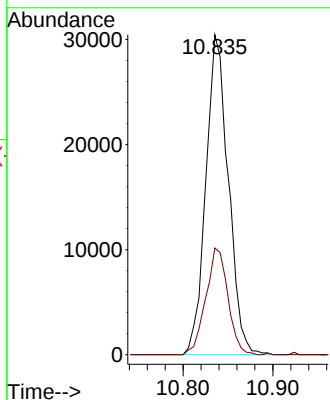
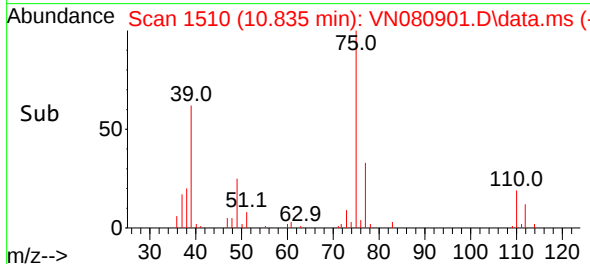
Tgt Ion: 75 Resp: 53052
Ion Ratio Lower Upper
75 100
77 33.3 25.5 38.3

Manual Integrations

APPROVED

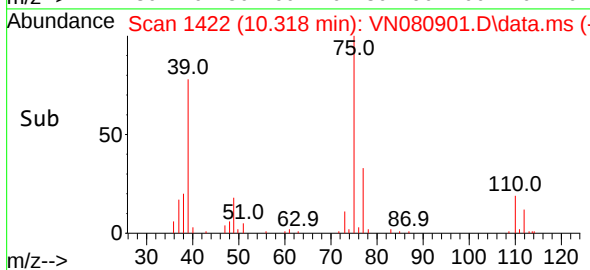
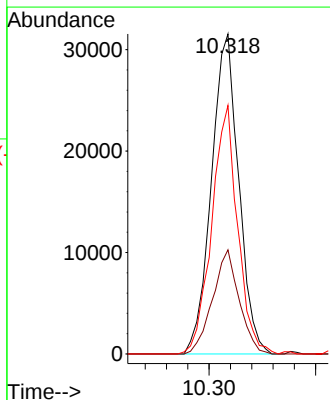
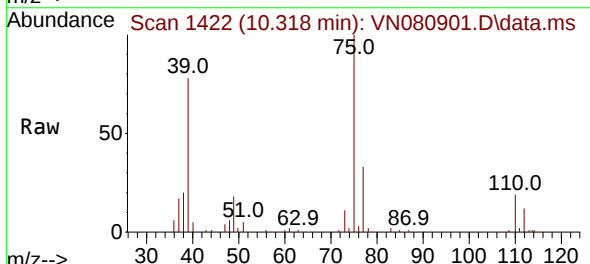
Reviewed By :John Carlone 02/06/2024

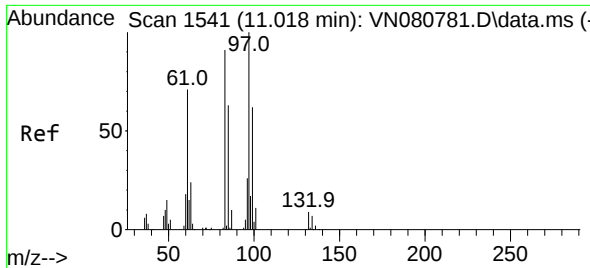
Supervised By :Mahesh Dadoda 02/06/2024



#54
cis-1,3-Dichloropropene
Concen: 17.529 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

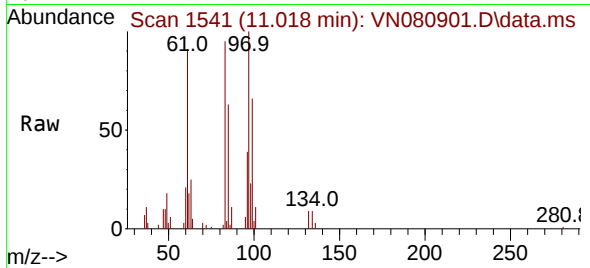
Tgt Ion: 75 Resp: 56109
Ion Ratio Lower Upper
75 100
77 32.6 23.3 34.9
39 77.7 44.6 66.8#





#55
1,1,2-Trichloroethane
Concen: 17.329 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

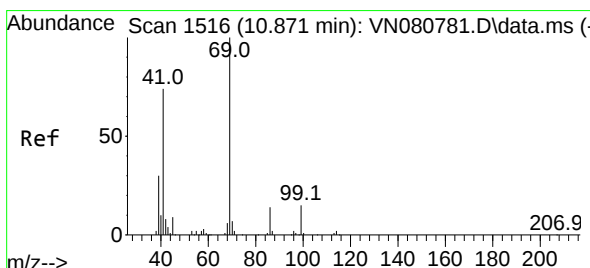
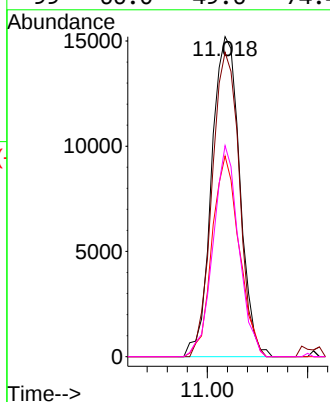
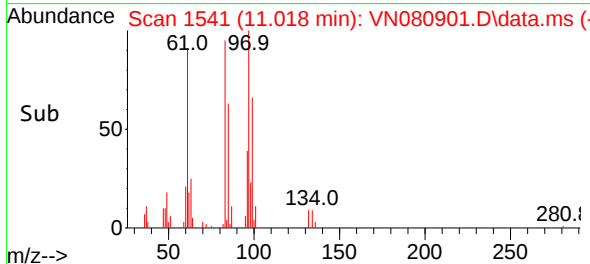
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



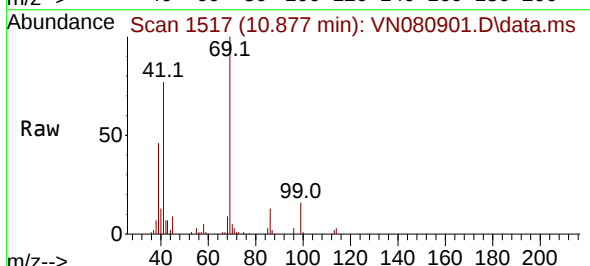
Tgt Ion:	97	Resp:	2962
Ion Ratio	Lower	Upper	
97	100		
83	95.1	72.9	109.3
85	62.7	50.2	75.2
99	66.0	49.6	74.4

Manual Integrations
APPROVED

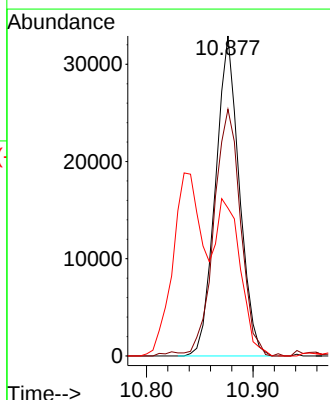
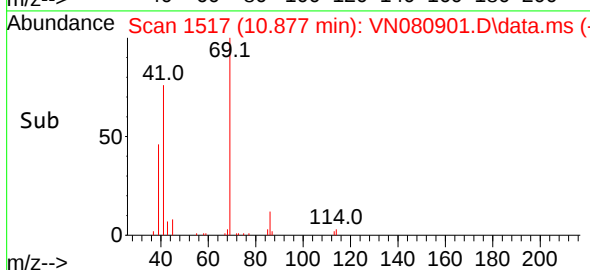
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

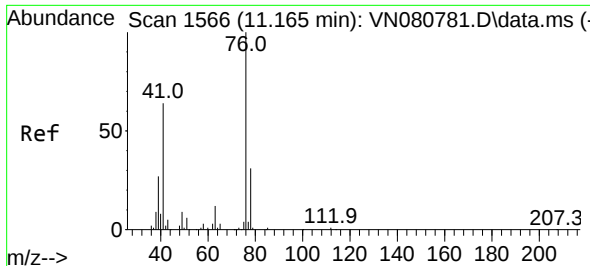


#56
Ethyl methacrylate
Concen: 19.434 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.005 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02



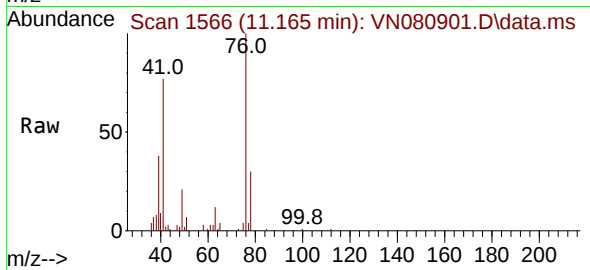
Tgt Ion:	69	Resp:	51067
Ion Ratio	Lower	Upper	
69	100		
41	87.1	61.0	91.6
39	51.2	31.8	47.6#





#57
1,3-Dichloropropane
Concen: 18.318 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

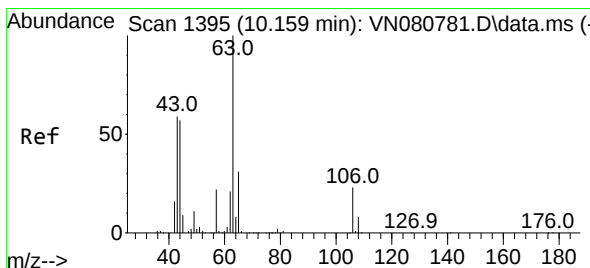
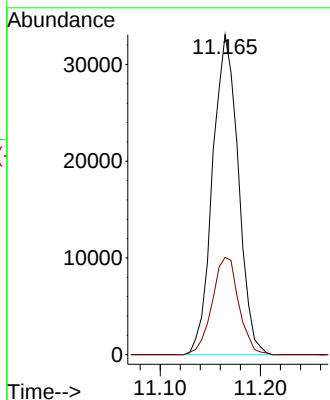
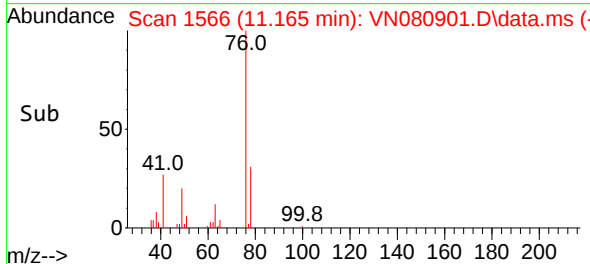
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



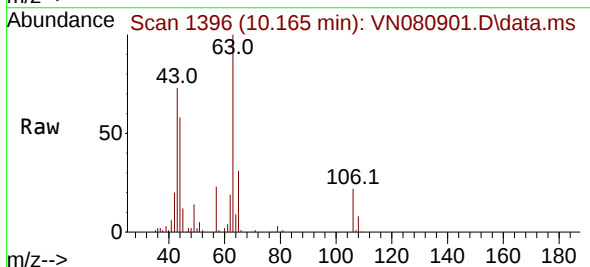
Tgt Ion: 76 Resp: 5893
Ion Ratio Lower Upper
76 100
78 31.5 25.5 38.3

Manual Integrations
APPROVED

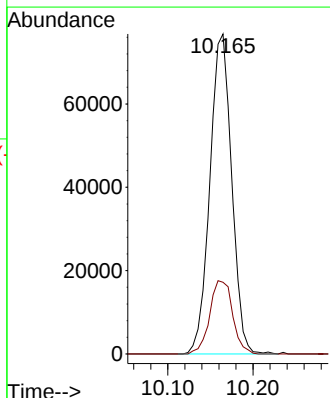
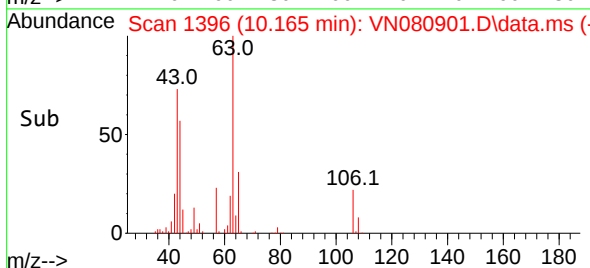
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

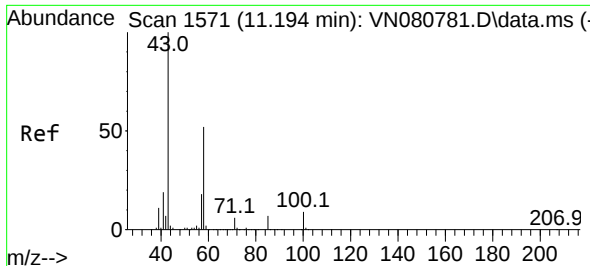


#58
2-Chloroethyl Vinyl ether
Concen: 89.107 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02



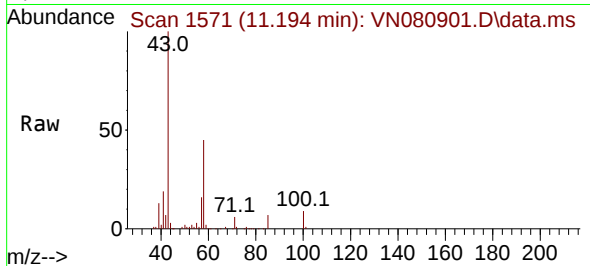
Tgt Ion: 63 Resp: 136501
Ion Ratio Lower Upper
63 100
106 24.0 18.6 28.0





#59
2-Hexanone
Concen: 94.428 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

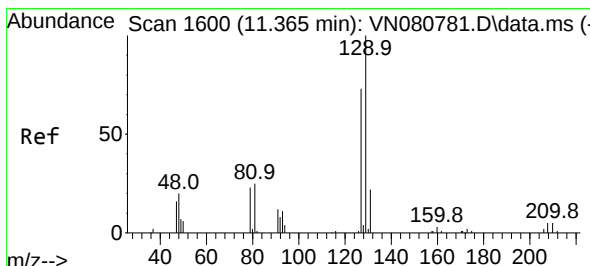
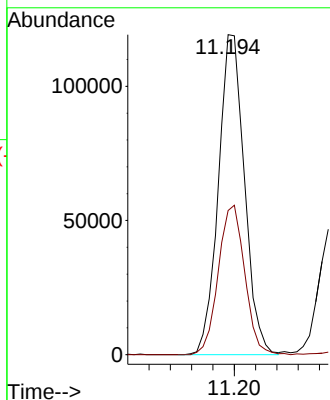
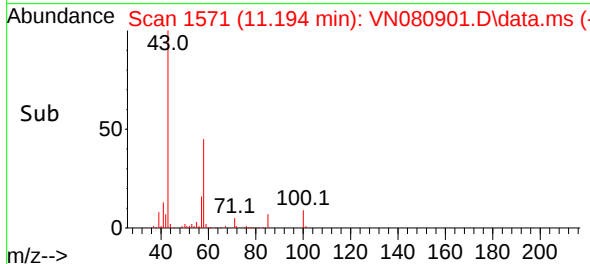
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 43 Resp: 202840
Ion Ratio Lower Upper
43 100
58 47.2 25.9 77.8

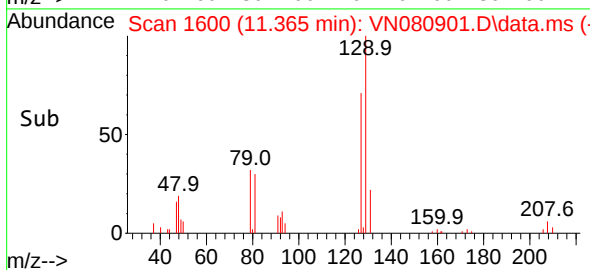
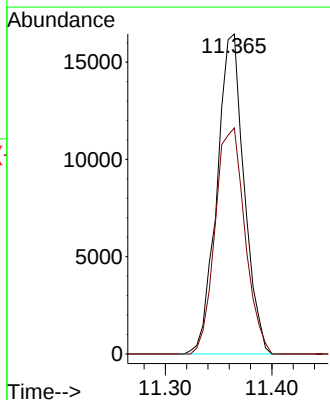
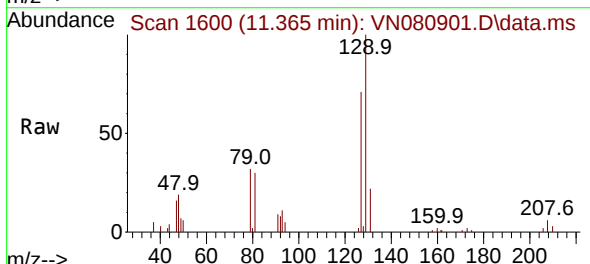
Manual Integrations
APPROVED

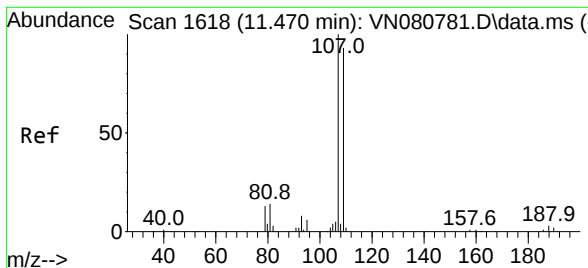
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#60
Dibromochloromethane
Concen: 18.322 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

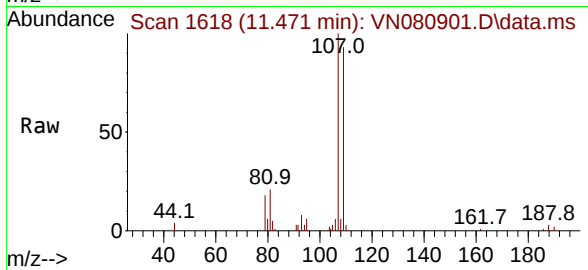
Tgt Ion:129 Resp: 29131
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 18.473 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

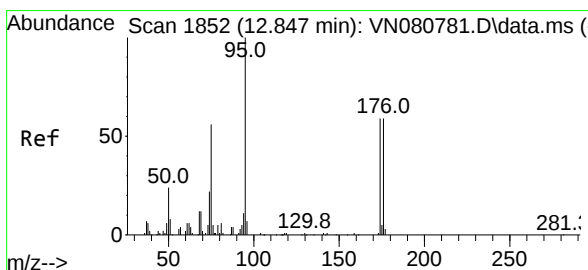
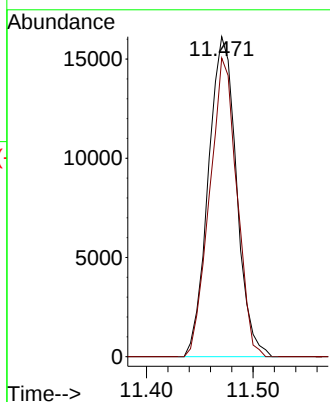
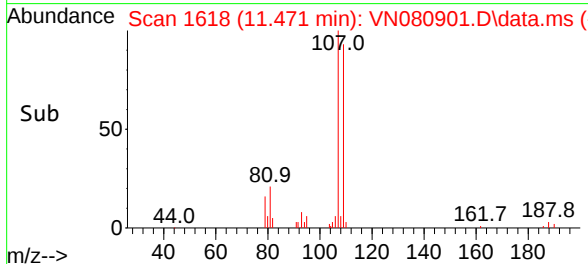
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



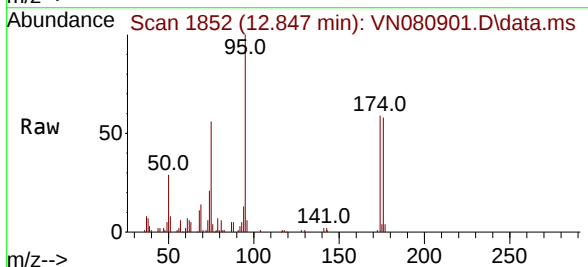
Tgt Ion:107 Resp: 29594
Ion Ratio Lower Upper
107 100
109 90.1 73.4 110.2

Manual Integrations
APPROVED

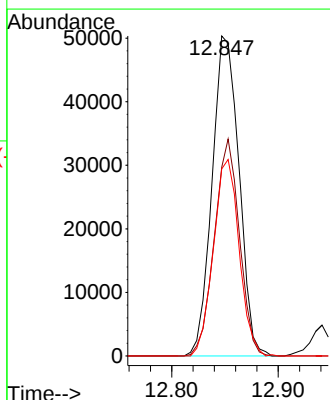
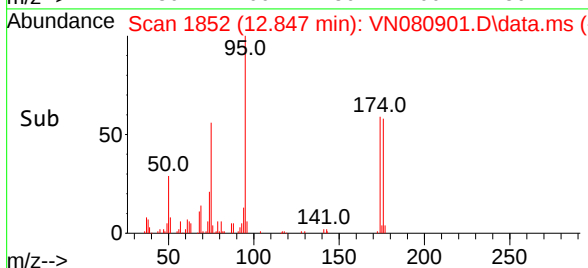
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

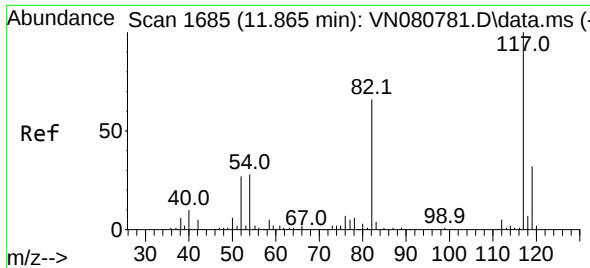


#62
4-Bromofluorobenzene
Concen: 45.563 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02



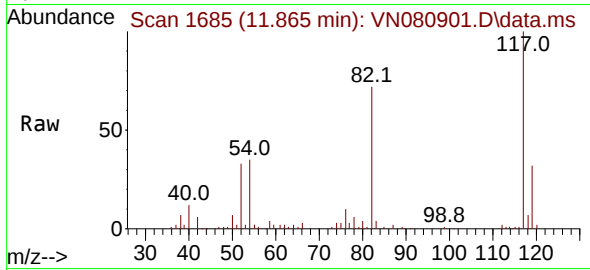
Tgt Ion: 95 Resp: 88247
Ion Ratio Lower Upper
95 100
174 63.0 0.0 120.4
176 58.8 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

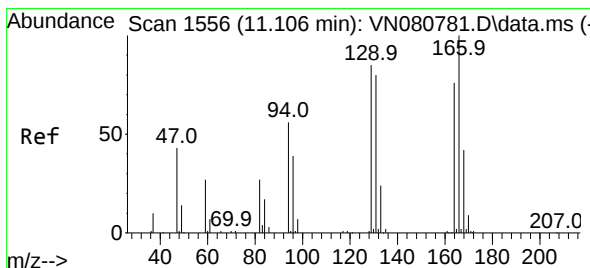
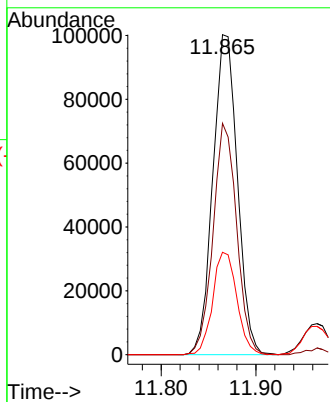
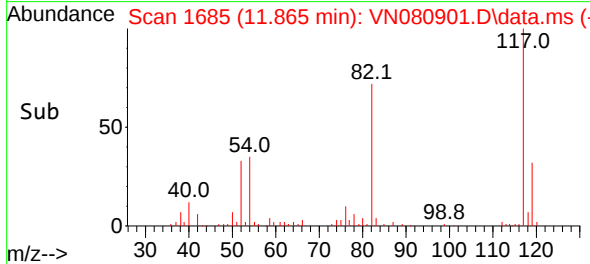
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion:117 Resp: 180715
Ion Ratio Lower Upper
117 100
82 72.3 52.7 79.1
119 32.0 25.3 37.9

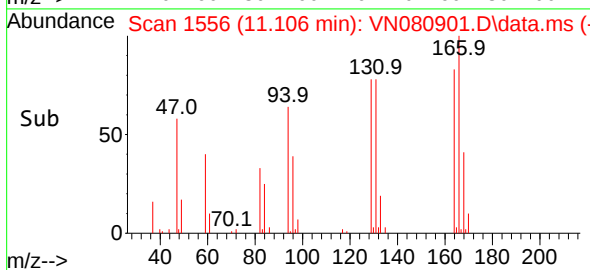
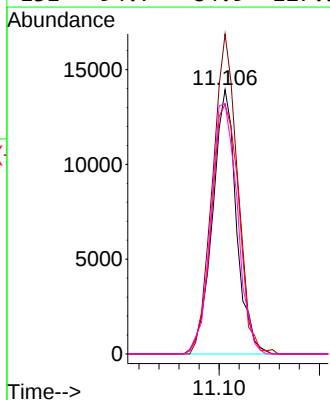
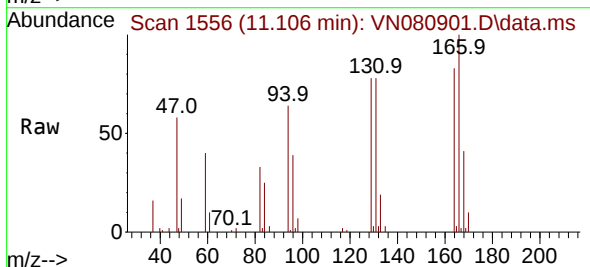
Manual Integrations
APPROVED

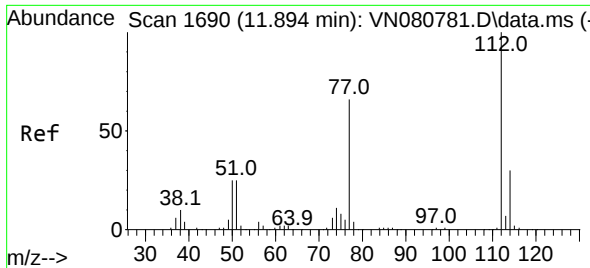
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#64
Tetrachloroethene
Concen: 19.395 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

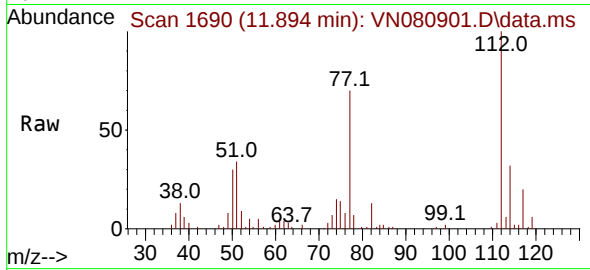
Tgt Ion:164 Resp: 23038
Ion Ratio Lower Upper
164 100
166 121.1 105.8 158.6
129 94.5 89.6 134.4
131 94.7 84.9 127.3





#65
Chlorobenzene
Concen: 18.450 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

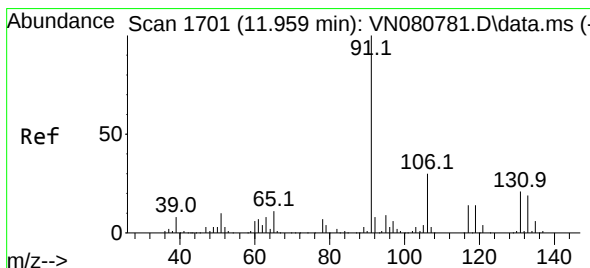
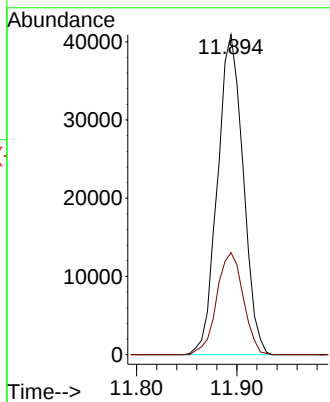
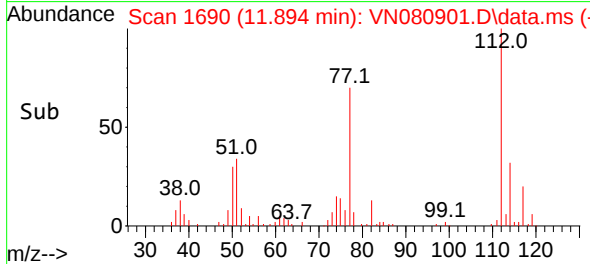
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion:112 Resp: 7276
Ion Ratio Lower Upper
112 100
114 31.9 23.7 35.5

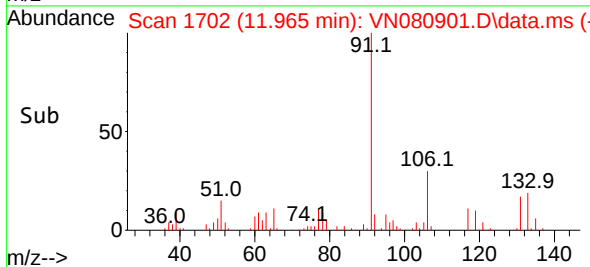
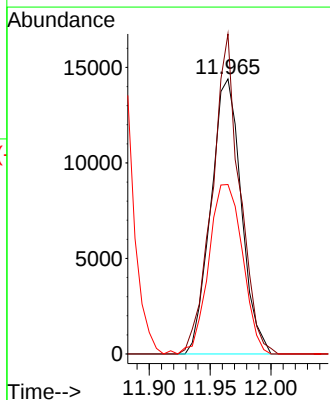
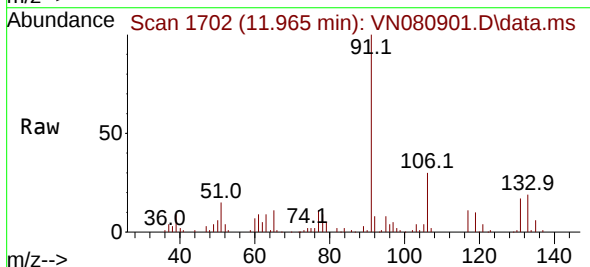
Manual Integrations
APPROVED

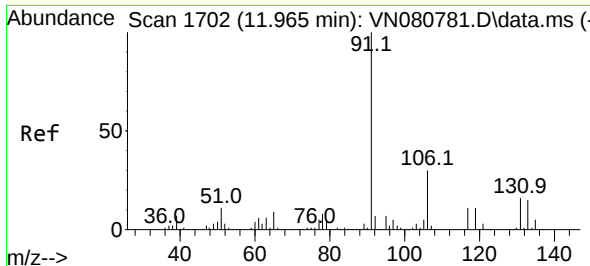
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.509 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion:131 Resp: 25022
Ion Ratio Lower Upper
131 100
133 105.3 46.8 140.3
119 68.1 34.6 103.9





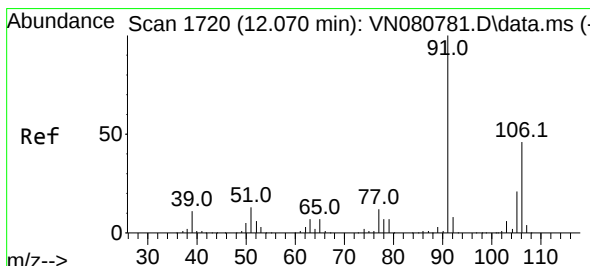
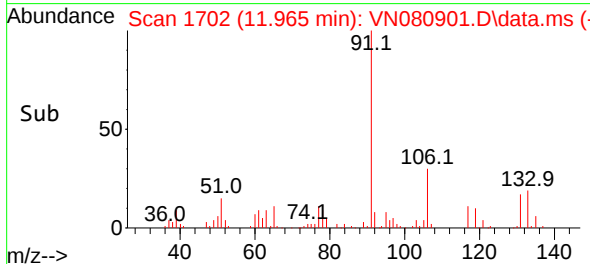
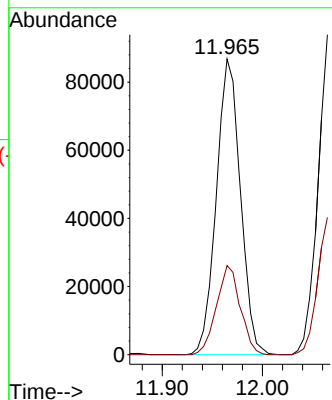
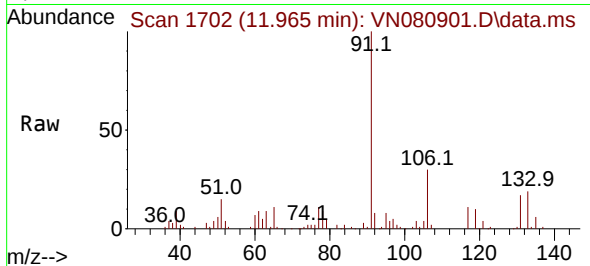
#67
Ethyl Benzene
Concen: 19.749 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion: 91 Resp: 144772
Ion Ratio Lower Upper
91 100
106 30.1 23.8 35.6

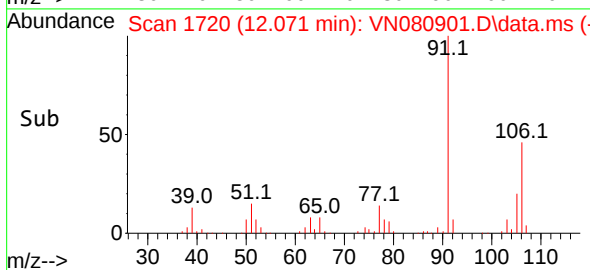
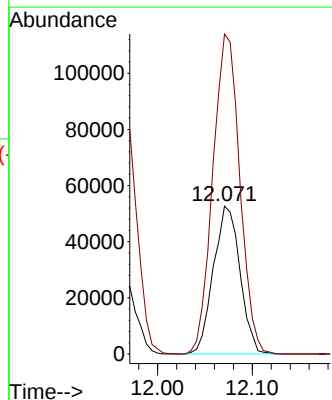
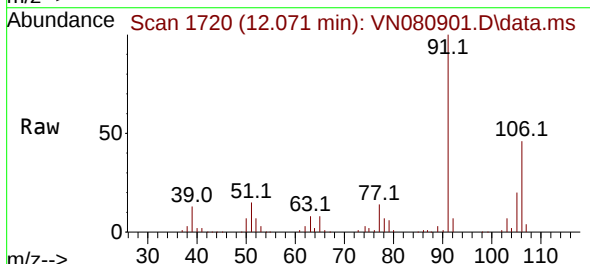
Manual Integrations
APPROVED

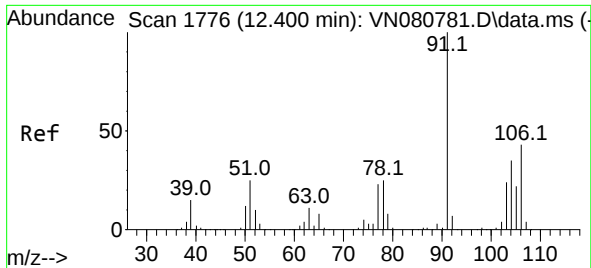
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#68
m/p-Xylenes
Concen: 39.422 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion:106 Resp: 102630
Ion Ratio Lower Upper
106 100
91 220.0 169.0 253.6





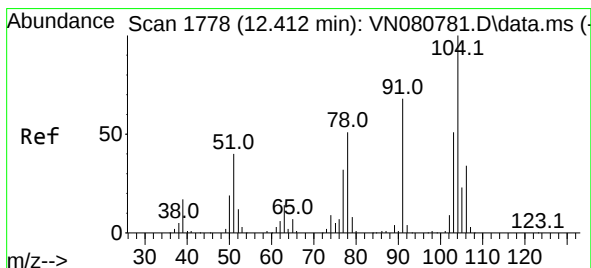
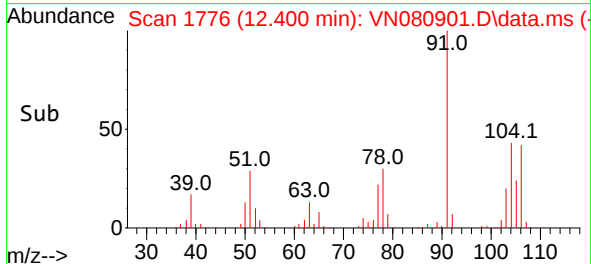
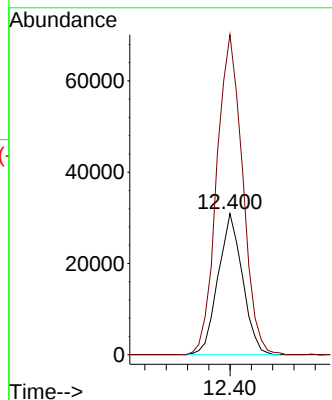
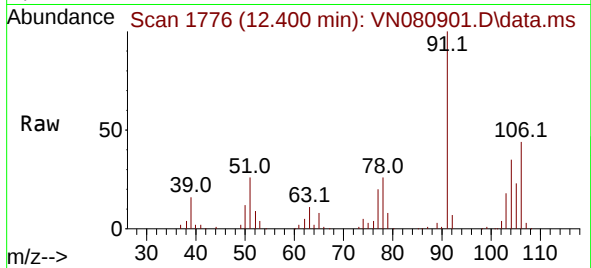
#69
o-Xylene
Concen: 18.973 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion:106 Resp: 49079
Ion Ratio Lower Upper
106 100
91 241.1 112.1 336.3

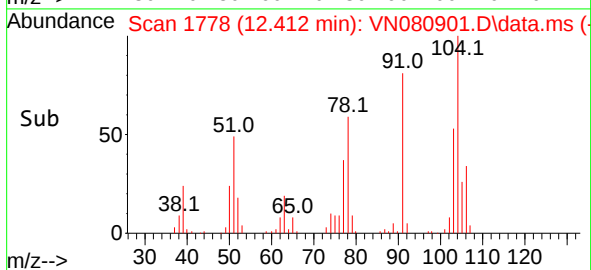
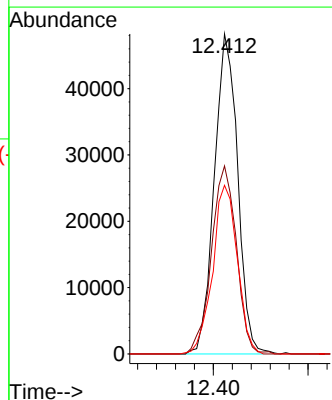
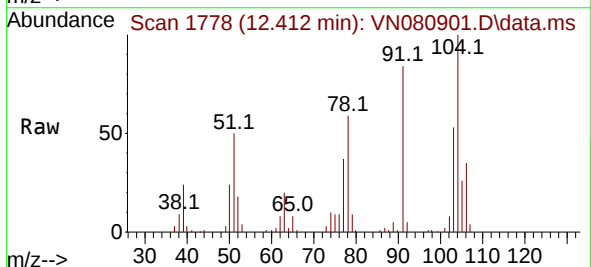
Manual Integrations
APPROVED

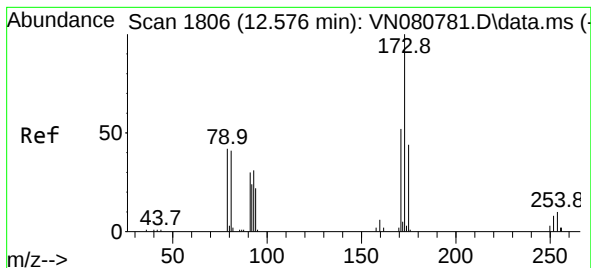
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#70
Styrene
Concen: 19.830 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion:104 Resp: 82384
Ion Ratio Lower Upper
104 100
78 62.8 43.8 65.8
103 55.8 44.2 66.2





#71

Bromoform

Concen: 18.676 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

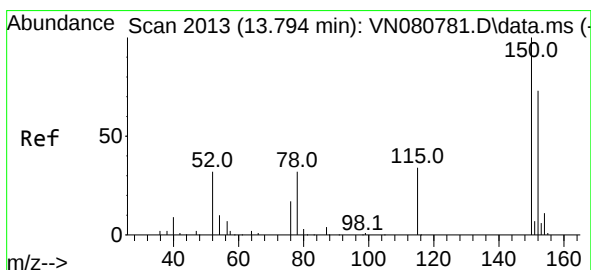
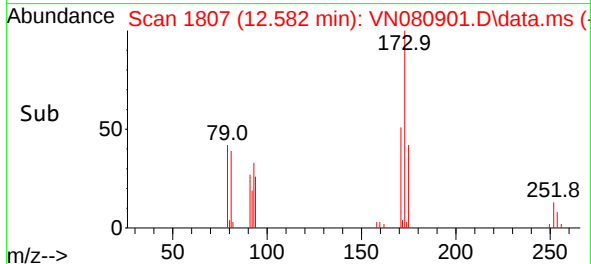
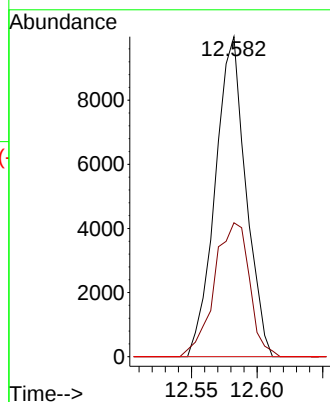
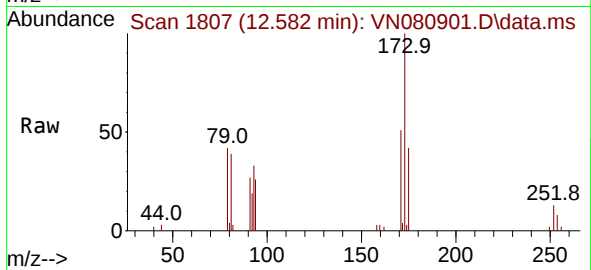
Tgt Ion:173 Resp: 16190
 Ion Ratio Lower Upper
 173 100
 175 48.0 23.1 69.2
 254 0.0 0.0 0.0

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

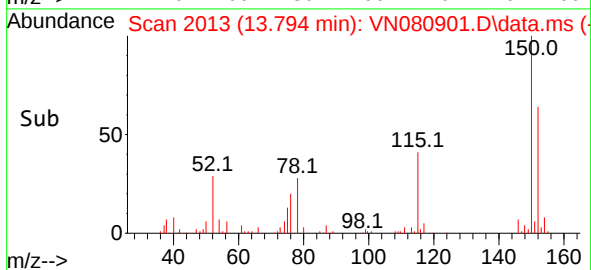
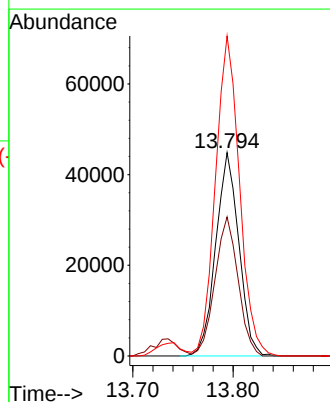
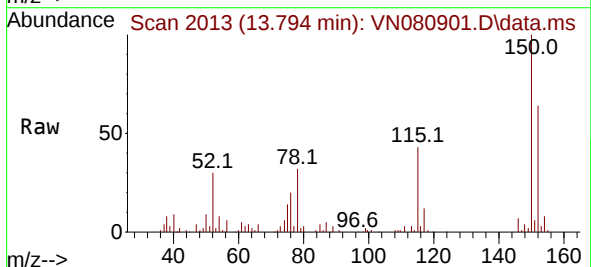
RT: 13.794 min Scan# 2013

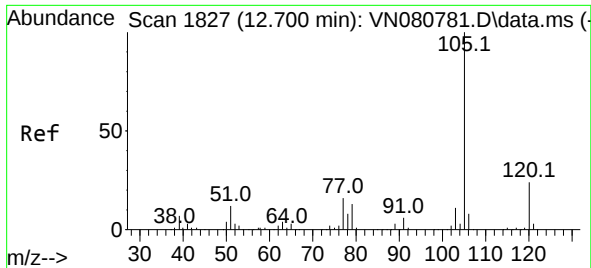
Delta R.T. 0.000 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Tgt Ion:152 Resp: 71578
 Ion Ratio Lower Upper
 152 100
 115 68.5 32.3 96.8
 150 163.6 0.0 339.8





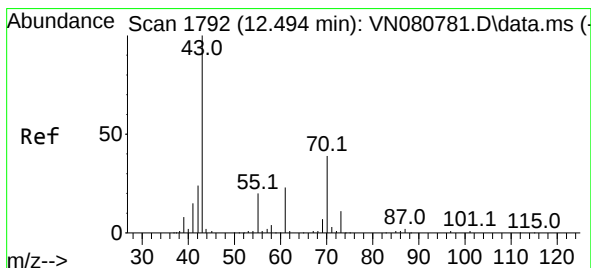
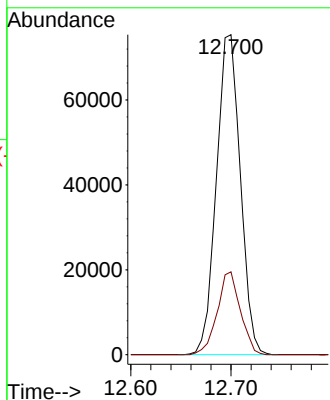
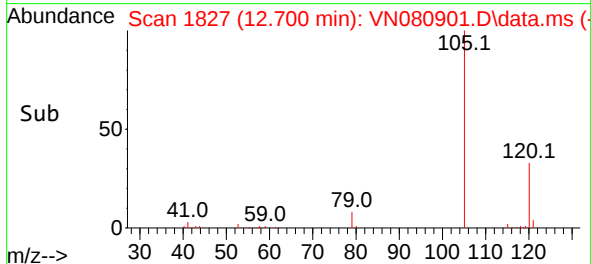
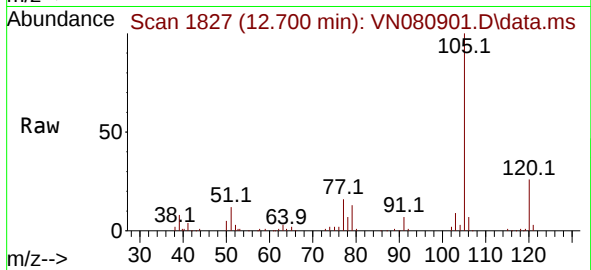
#73
Isopropylbenzene
Concen: 19.029 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion:105 Resp: 12473
Ion Ratio Lower Upper
105 100
120 25.1 12.6 37.6

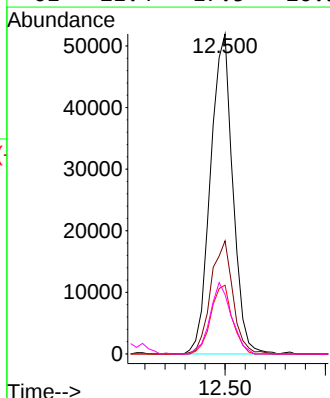
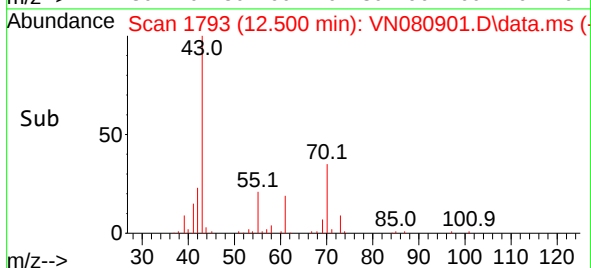
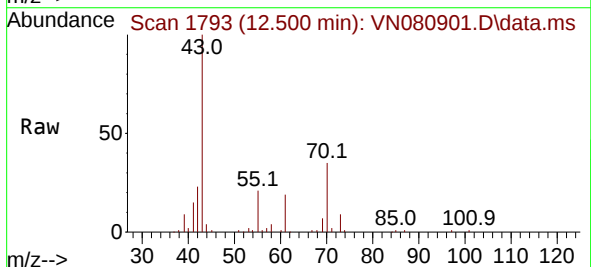
Manual Integrations
APPROVED

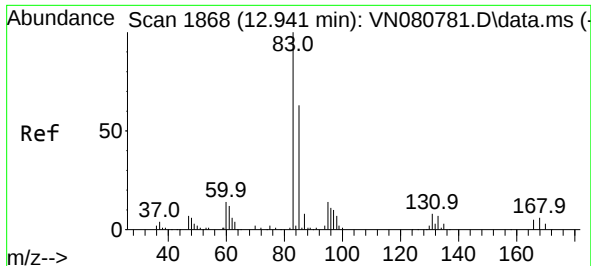
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#74
N-ethyl acetate
Concen: 19.640 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

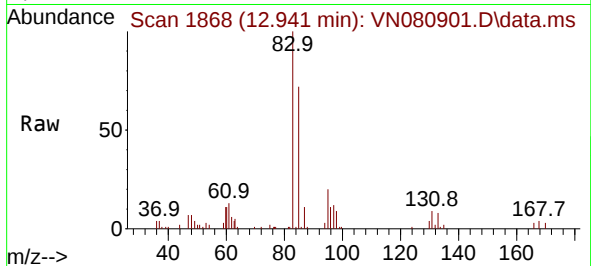
Tgt Ion: 43 Resp: 79930
Ion Ratio Lower Upper
43 100
70 35.2 30.1 45.1
55 20.8 17.0 25.4
61 21.4 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.716 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

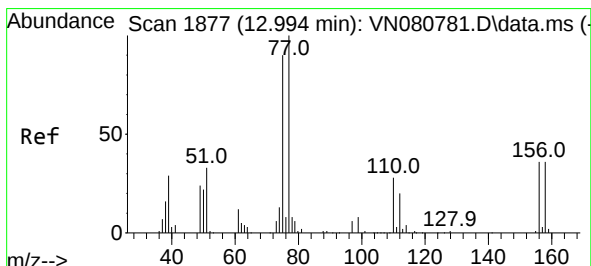
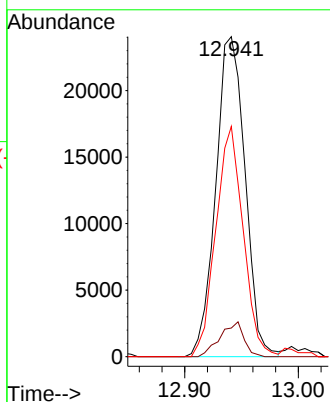
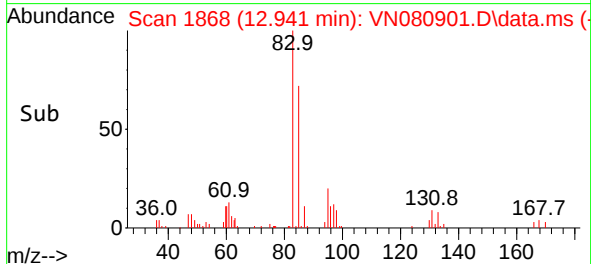
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 83 Resp: 43154
Ion Ratio Lower Upper
83 100
131 8.8 4.1 12.3
85 67.1 32.1 96.3

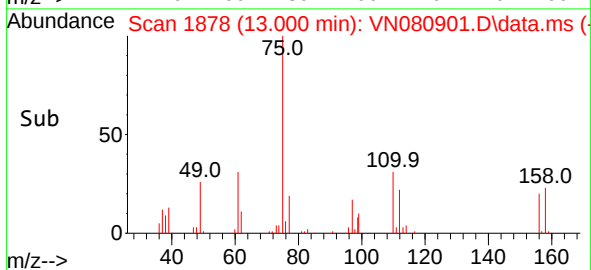
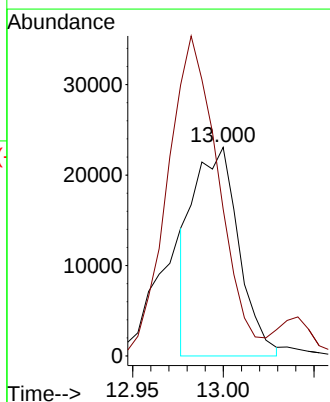
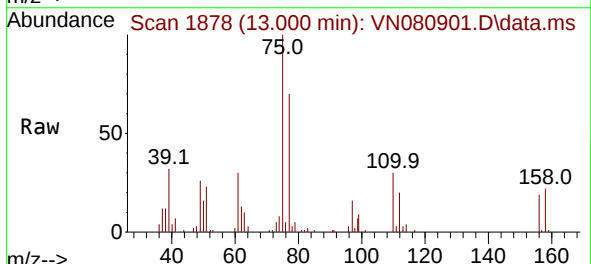
Manual Integrations
APPROVED

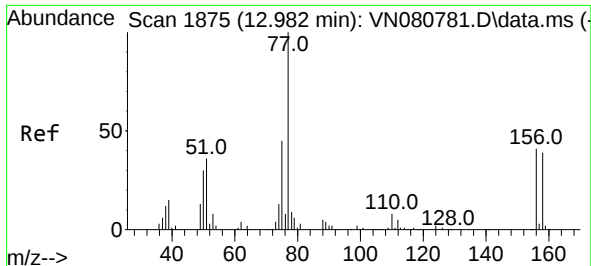
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#76
1,2,3-Trichloropropane
Concen: 18.497 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

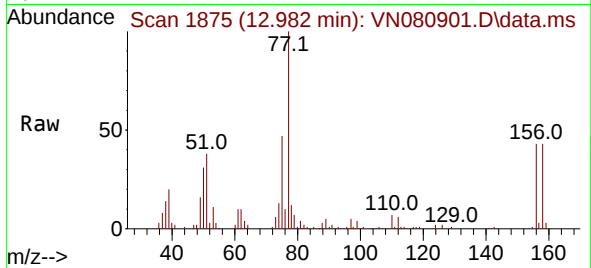
Tgt Ion: 75 Resp: 39932
Ion Ratio Lower Upper
75 100
77 174.8 91.0 272.8





#77
Bromobenzene
Concen: 18.651 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

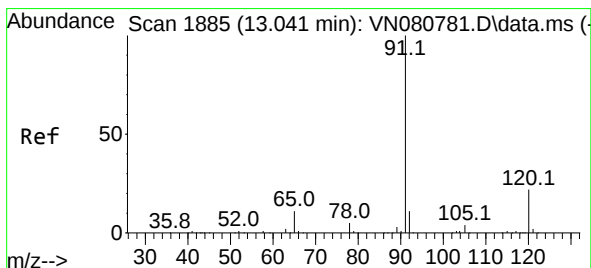
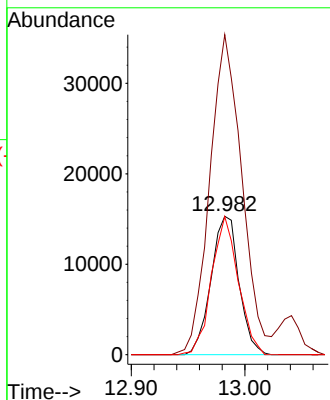
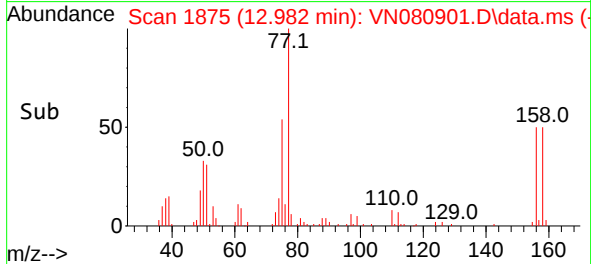
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



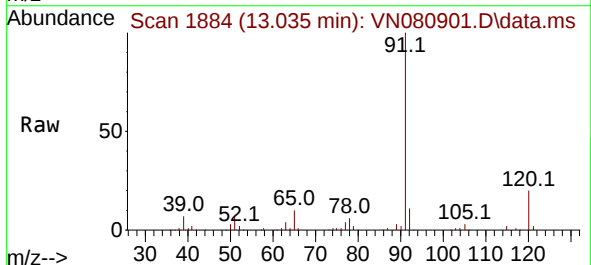
Tgt Ion:156 Resp: 2613
Ion Ratio Lower Upper
156 100
77 267.1 138.1 414.3
158 95.7 46.5 139.5

Manual Integrations
APPROVED

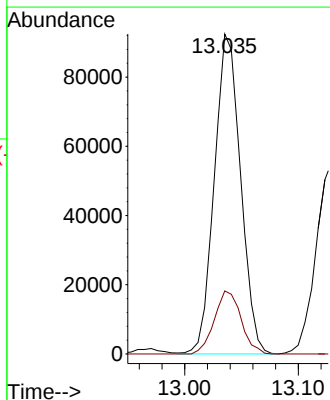
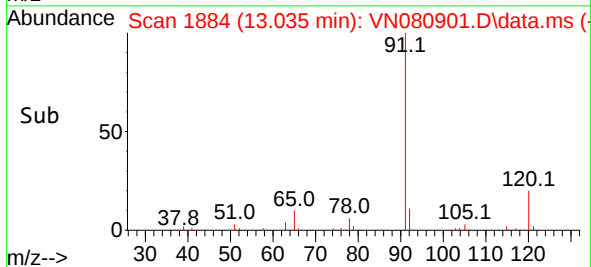
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

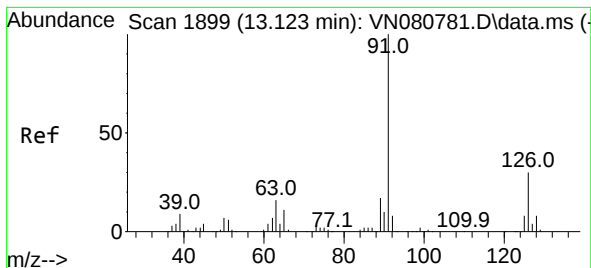


#78
n-propylbenzene
Concen: 18.959 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02



Tgt Ion: 91 Resp: 148466
Ion Ratio Lower Upper
91 100
120 20.0 10.3 30.9





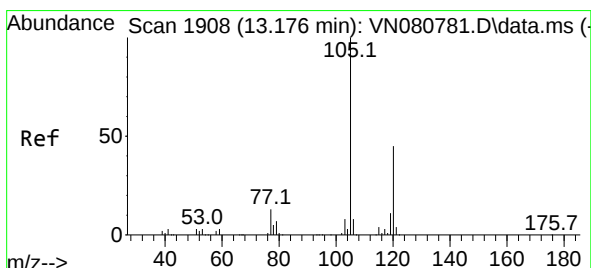
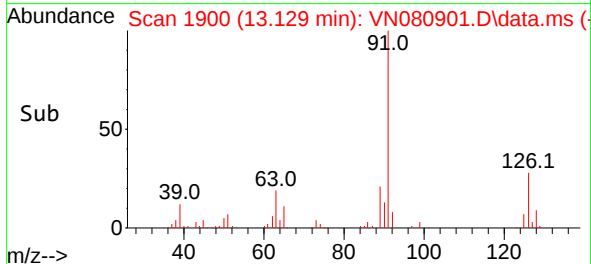
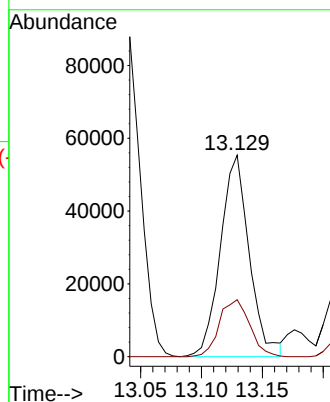
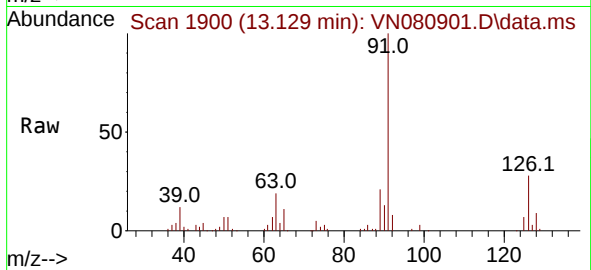
#79
2-Chlorotoluene
Concen: 18.400 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion: 91 Resp: 91578
Ion Ratio Lower Upper
91 100
126 29.7 14.8 44.4

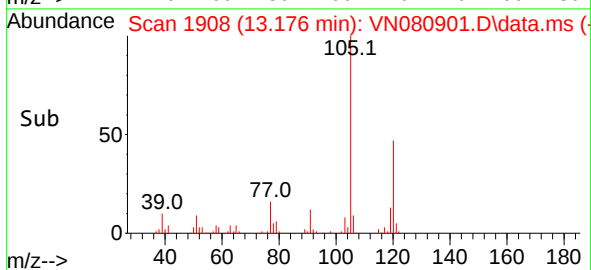
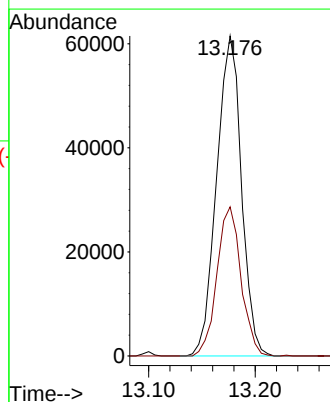
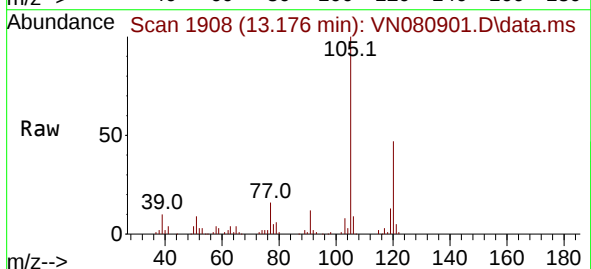
Manual Integrations
APPROVED

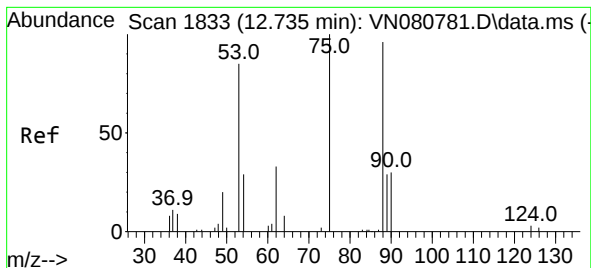
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.064 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

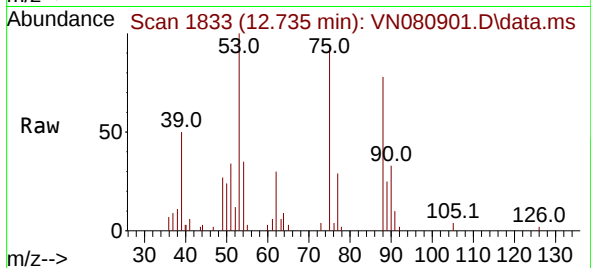
Tgt Ion:105 Resp: 99519
Ion Ratio Lower Upper
105 100
120 45.1 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.999 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

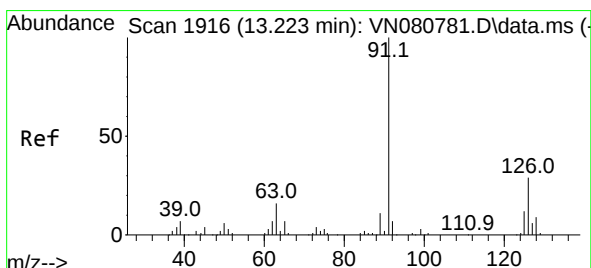
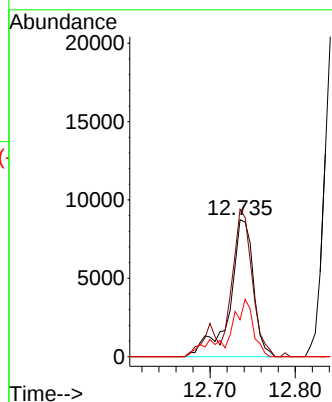
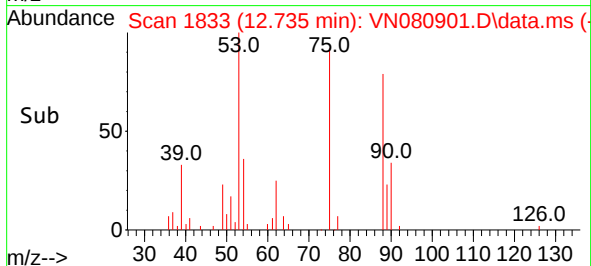
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 75 Resp: 16759
Ion Ratio Lower Upper
75 100
53 89.8 71.4 107.2
89 32.7 33.4 50.0

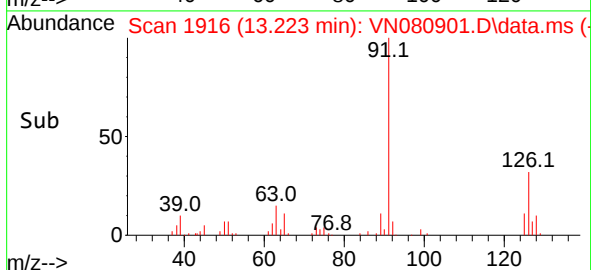
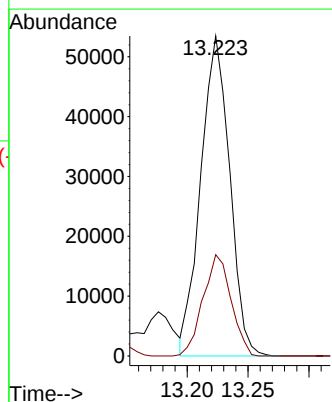
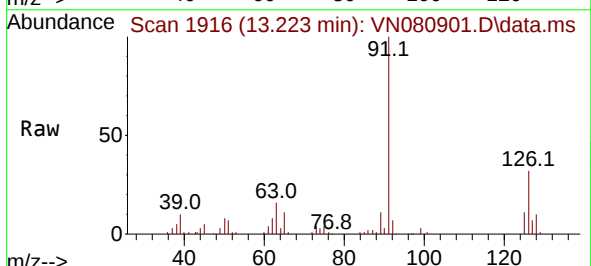
Manual Integrations
APPROVED

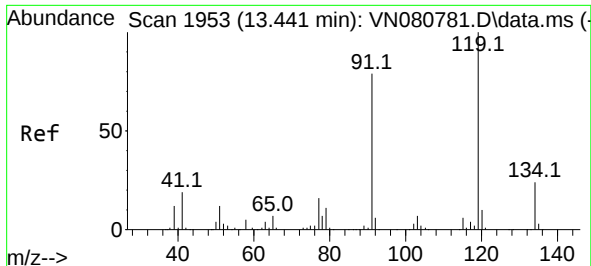
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#82
4-Chlorotoluene
Concen: 17.913 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

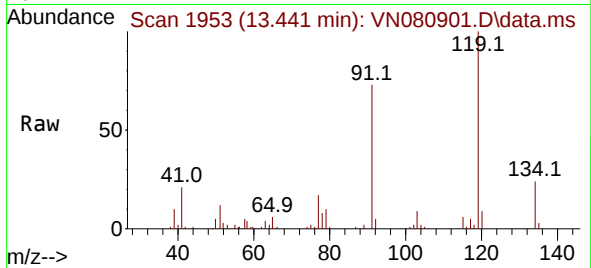
Tgt Ion: 91 Resp: 88281
Ion Ratio Lower Upper
91 100
126 30.7 15.3 45.9





#83
tert-Butylbenzene
Concen: 18.423 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

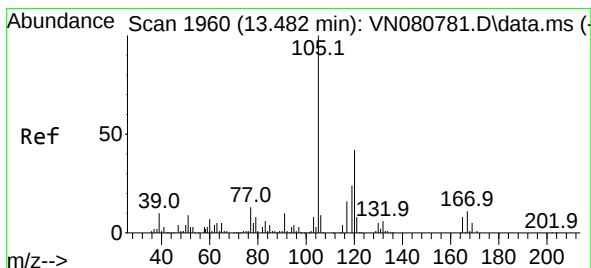
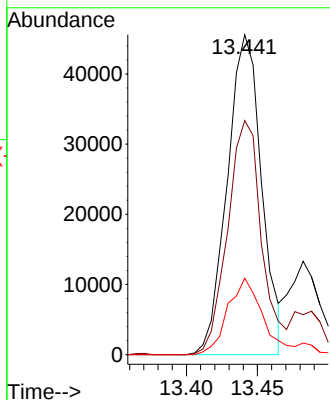
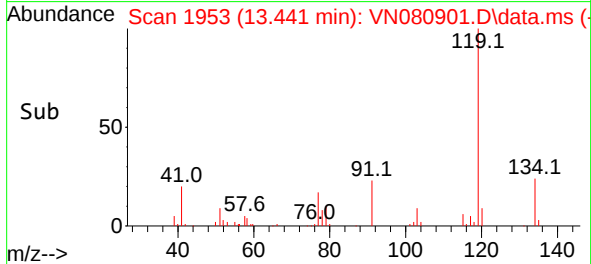
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



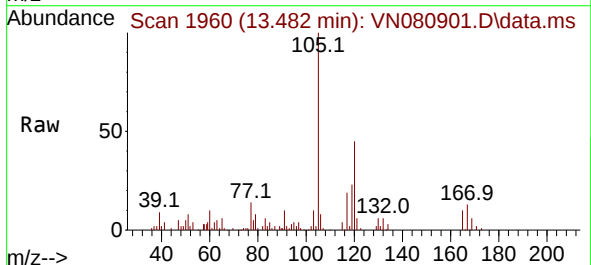
Tgt Ion:119 Resp: 7680
Ion Ratio Lower Upper
119 100
91 72.9 36.8 110.4
134 26.2 12.4 37.4

Manual Integrations
APPROVED

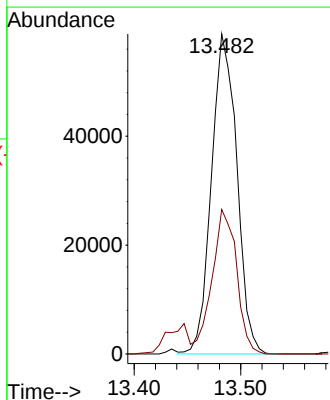
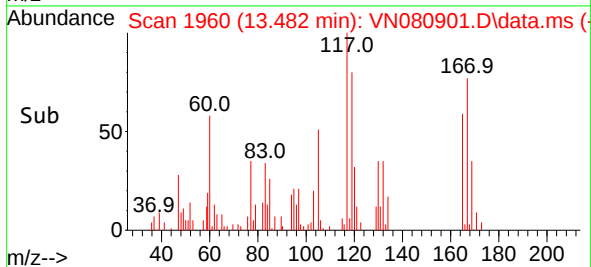
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

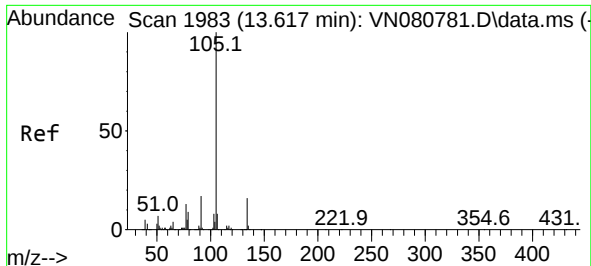


#84
1,2,4-Trimethylbenzene
Concen: 18.381 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02



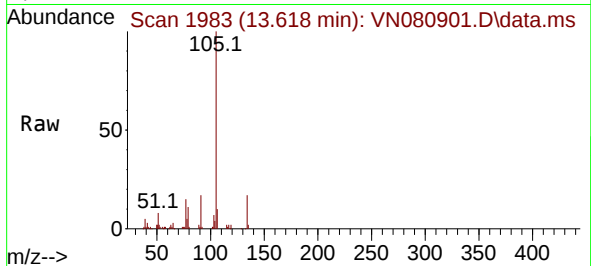
Tgt Ion:105 Resp: 97219
Ion Ratio Lower Upper
105 100
120 43.8 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 18.453 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

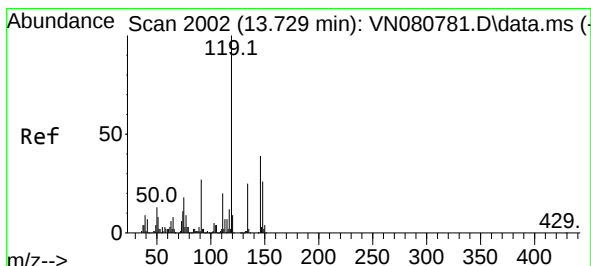
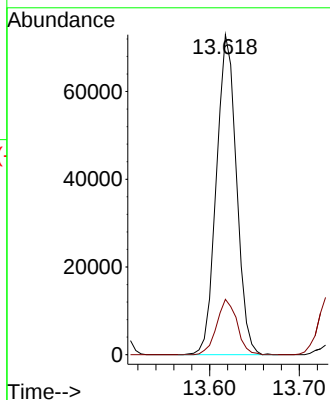
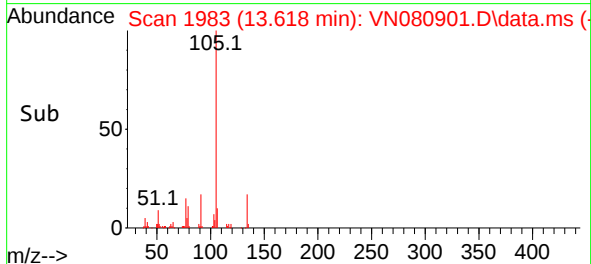
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01



Tgt Ion:105 Resp: 113409
 Ion Ratio Lower Upper
 105 100
 134 17.5 8.6 25.8

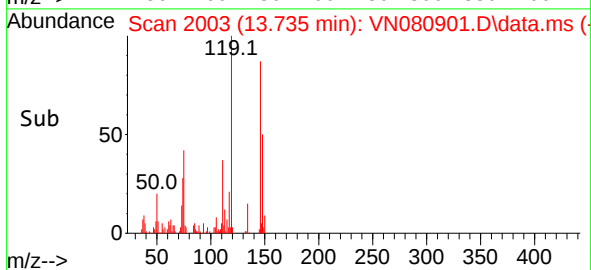
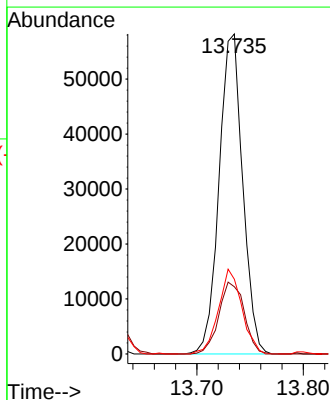
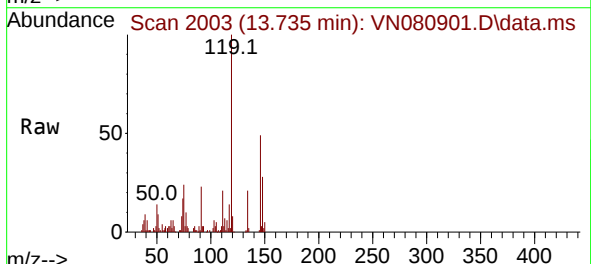
Manual Integrations
 APPROVED

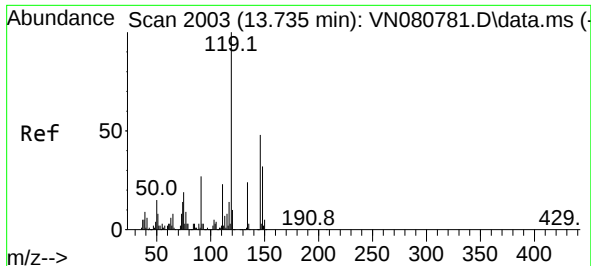
Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024



#86
 p-Isopropyltoluene
 Concen: 18.717 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

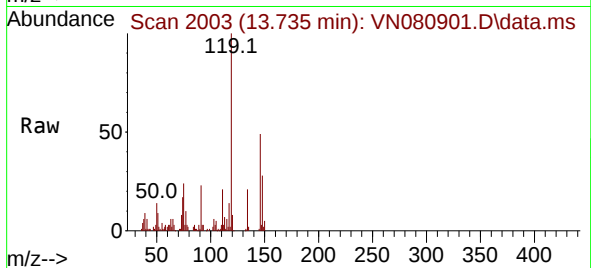
Tgt Ion:119 Resp: 89396
 Ion Ratio Lower Upper
 119 100
 134 24.1 12.4 37.2
 91 26.3 13.5 40.4





#87
 1,3-Dichlorobenzene
 Concen: 18.181 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

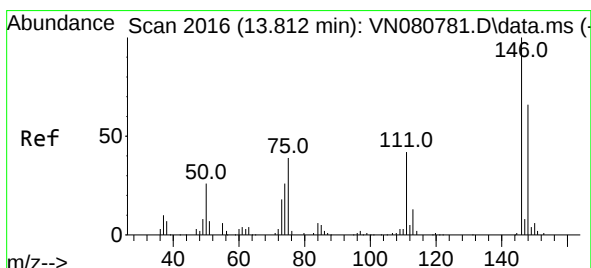
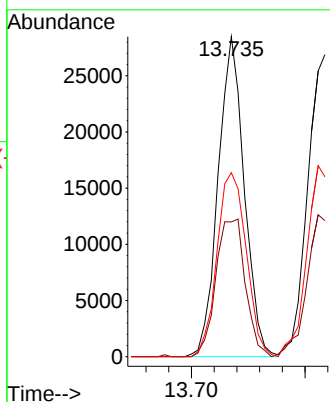
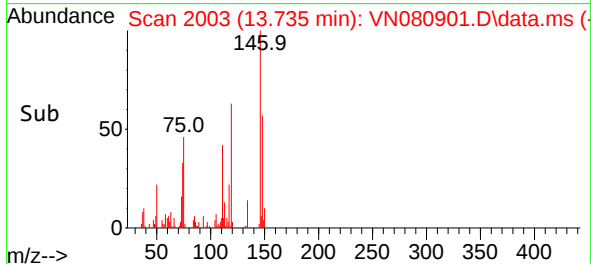
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01



Tgt Ion:146 Resp: 4556
 Ion Ratio Lower Upper
 146 100
 111 48.4 23.9 71.7
 148 64.2 32.6 97.7

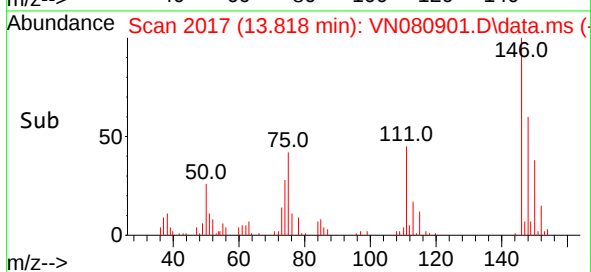
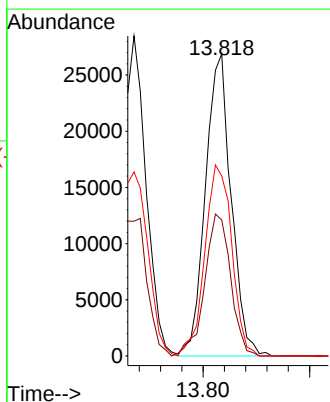
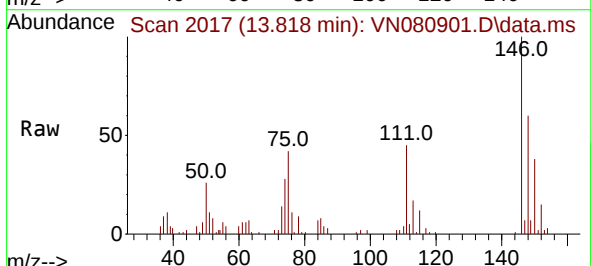
Manual Integrations
 APPROVED

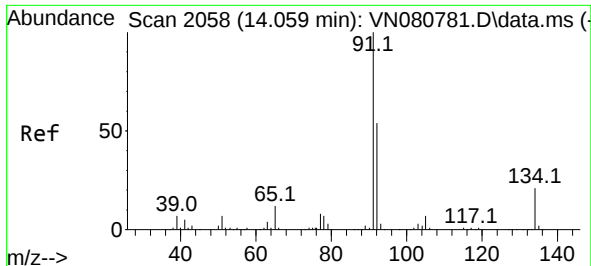
Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024



#88
 1,4-Dichlorobenzene
 Concen: 17.954 ug/l
 RT: 13.818 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

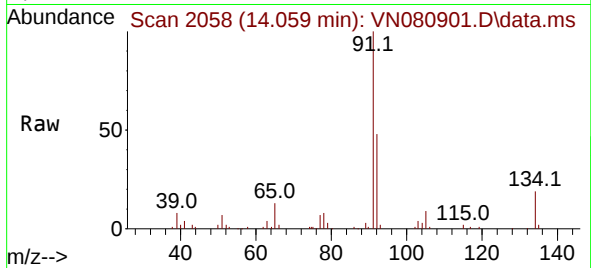
Tgt Ion:146 Resp: 45112
 Ion Ratio Lower Upper
 146 100
 111 47.3 22.6 67.7
 148 66.2 31.9 95.5





#89
n-Butylbenzene
Concen: 18.462 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

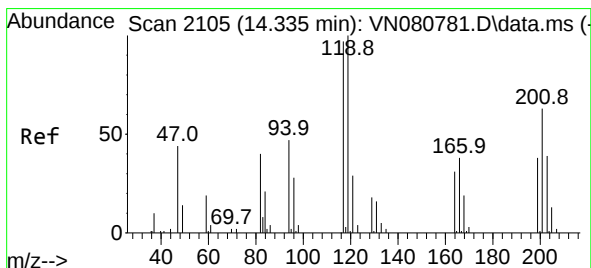
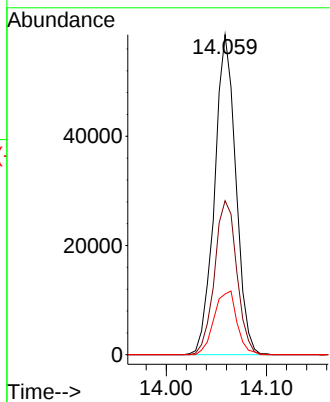
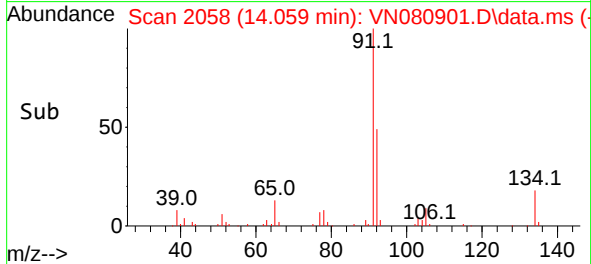
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion: 91 Resp: 86289
Ion Ratio Lower Upper
91 100
92 50.3 26.7 80.1
134 21.2 10.8 32.4

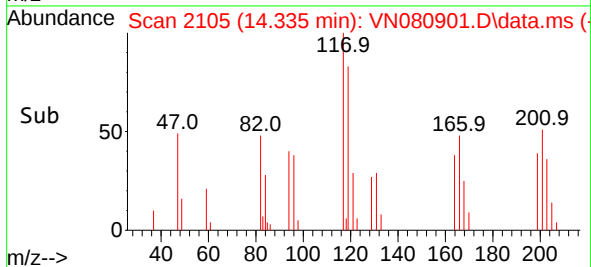
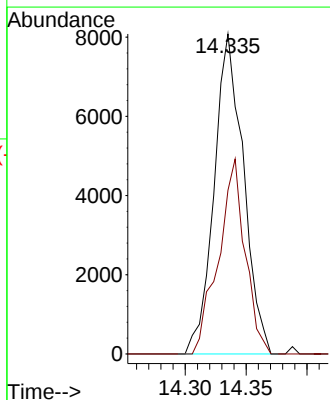
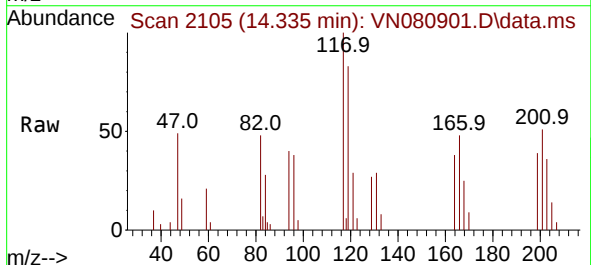
Manual Integrations
APPROVED

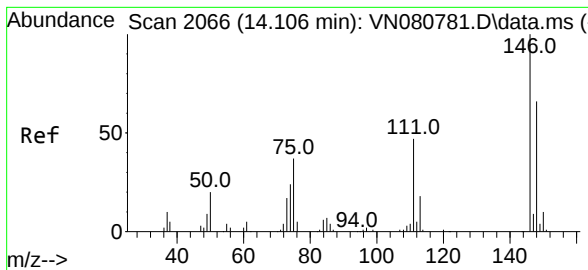
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#90
Hexachloroethane
Concen: 16.197 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

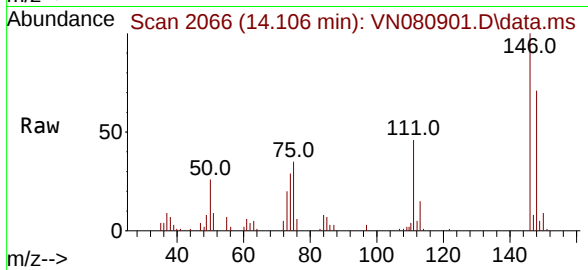
Tgt Ion:117 Resp: 13536
Ion Ratio Lower Upper
117 100
201 55.5 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 19.835 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

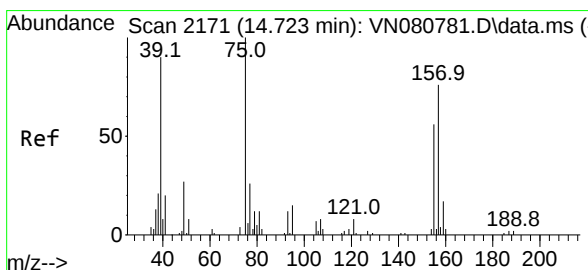
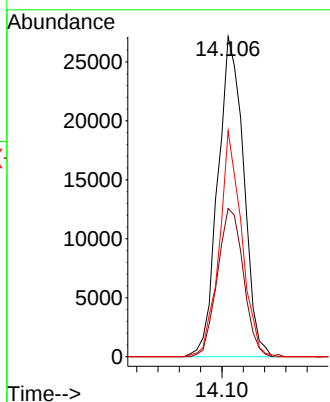
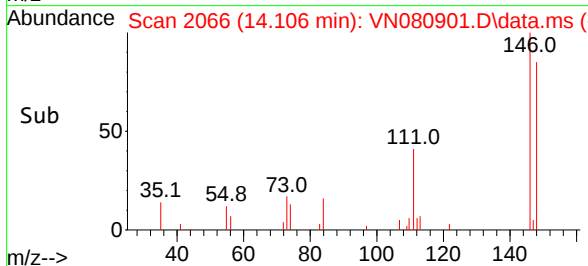
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



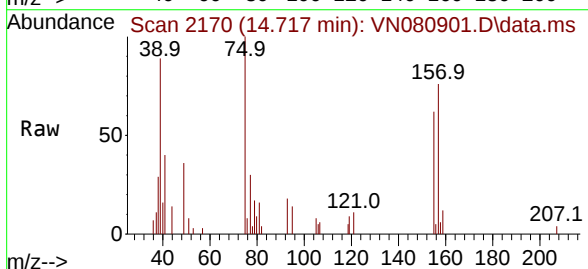
Tgt Ion:146 Resp: 45499
Ion Ratio Lower Upper
146 100
111 46.8 23.9 71.8
148 61.1 31.4 94.0

Manual Integrations
APPROVED

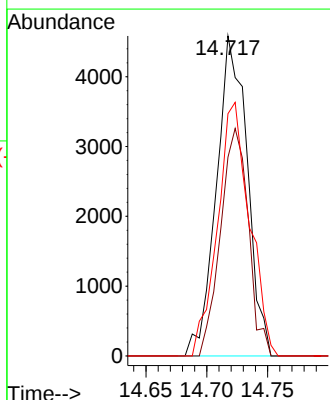
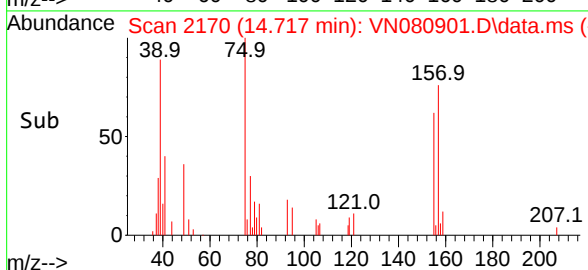
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

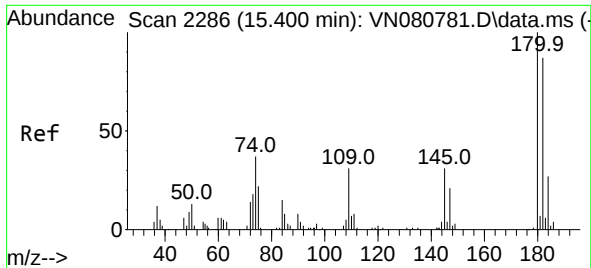


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.686 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02



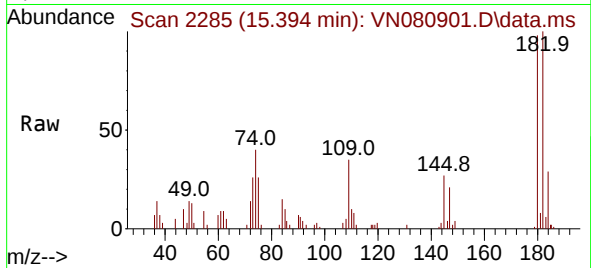
Tgt Ion: 75 Resp: 8053
Ion Ratio Lower Upper
75 100
155 64.3 31.8 95.4
157 82.6 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 17.327 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

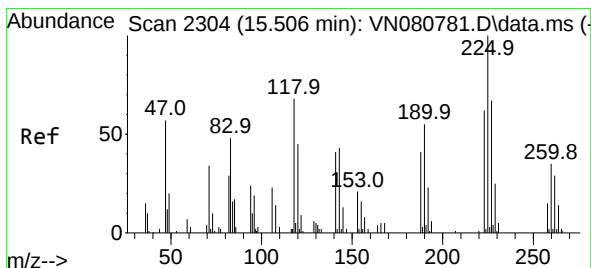
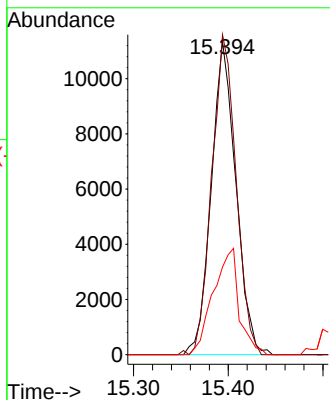
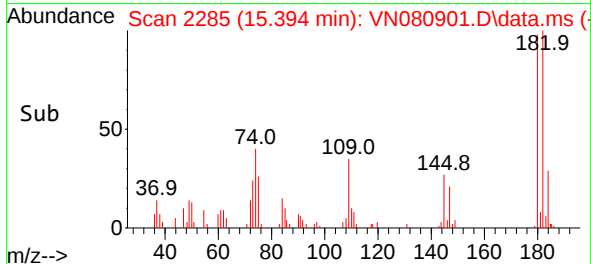
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



Tgt Ion:180 Resp: 2045
Ion Ratio Lower Upper
180 100
182 100.8 46.6 139.7
145 35.6 16.8 50.3

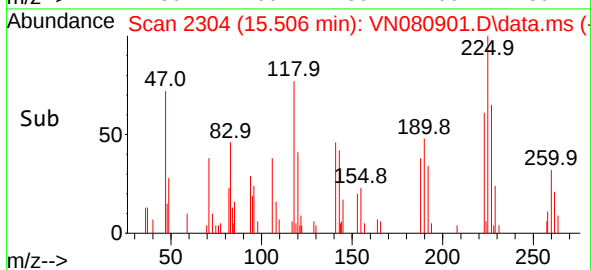
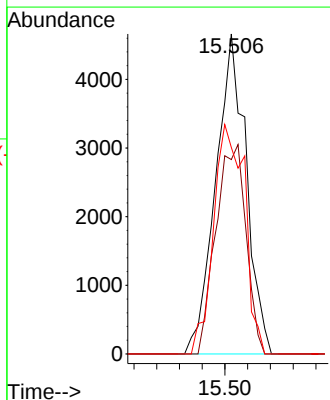
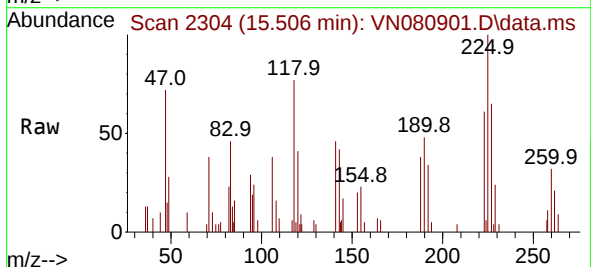
Manual Integrations
APPROVED

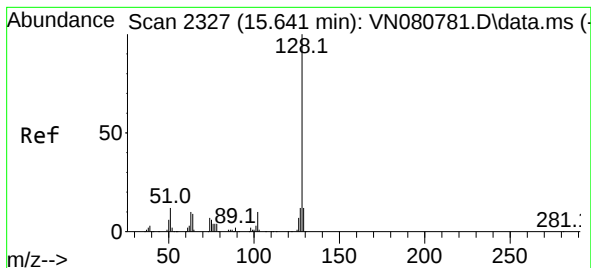
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#94
Hexachlorobutadiene
Concen: 16.784 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

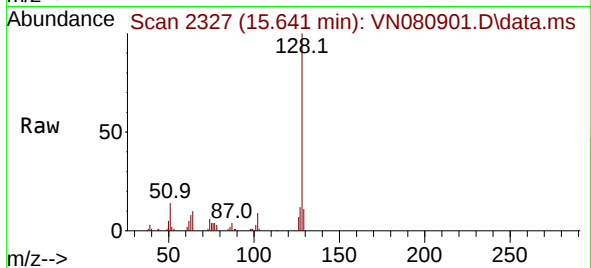
Tgt Ion:225 Resp: 8657
Ion Ratio Lower Upper
225 100
223 64.9 33.3 99.8
227 73.4 33.1 99.2





#95
Naphthalene
Concen: 17.202 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

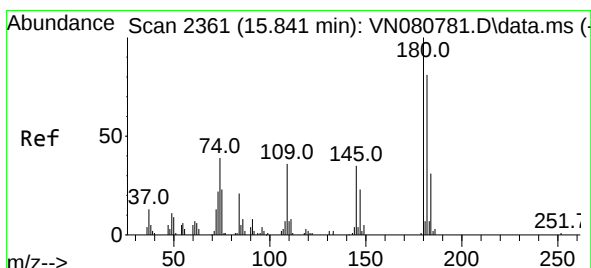
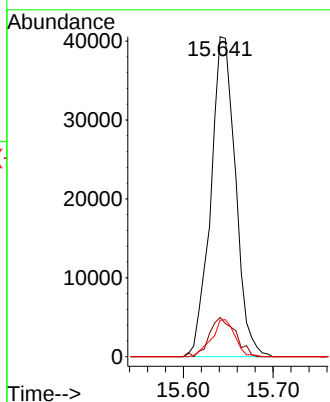
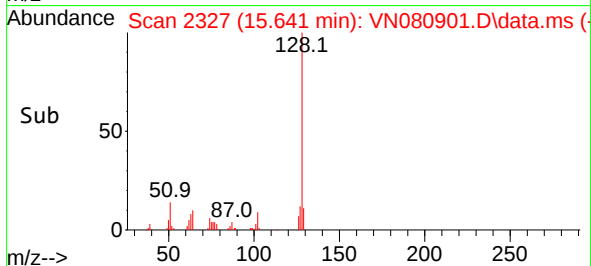
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01



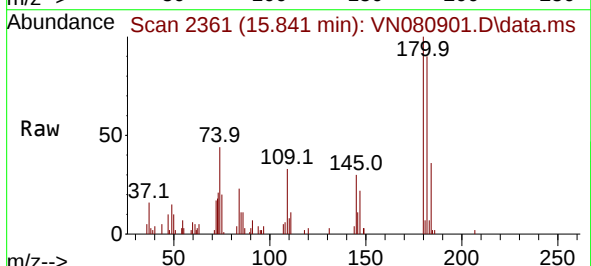
Tgt Ion:128 Resp: 77714
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.064 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02



Tgt Ion:180 Resp: 20963
Ion Ratio Lower Upper
180 100
182 91.9 46.5 139.3
145 34.8 17.8 53.4

