

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
 Data File : VN080855.D
 Acq On : 31 Jan 2024 21:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2024
 Supervised By : Mahesh Dadoda 02/01/2024

Quant Time: Jan 31 23:23:50 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	115263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	230732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	203555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	100723	50.512	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.020%			
35) Dibromofluoromethane	8.165	113	74721	52.933	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.860%			
50) Toluene-d8	10.571	98	284113	51.423	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.840%			
62) 4-Bromofluorobenzene	12.853	95	101276	52.602	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.200%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	89290	52.155	ug/l	95
3) Chloromethane	2.359	50	128260	49.839	ug/l	99
4) Vinyl Chloride	2.512	62	97226	49.694	ug/l	91
5) Bromomethane	2.942	94	36517	46.663	ug/l #	81
6) Chloroethane	3.112	64	54907	52.639	ug/l	95
7) Trichlorofluoromethane	3.494	101	127365	50.299	ug/l	94
8) Diethyl Ether	3.953	74	61063	52.275	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	74664	50.566	ug/l	97
10) Methyl Iodide	4.583	142	63053	50.586	ug/l	97
11) Tert butyl alcohol	5.518	59	82176	252.812	ug/l	99
12) 1,1-Dichloroethene	4.341	96	78663	48.621	ug/l	97
13) Acrolein	4.177	56	110498	269.572	ug/l	100
14) Allyl chloride	5.018	41	166065	51.929	ug/l	99
15) Acrylonitrile	5.718	53	263472	269.514	ug/l	98
16) Acetone	4.424	43	199609	276.017	ug/l	97
17) Carbon Disulfide	4.706	76	235690	46.793	ug/l #	95
18) Methyl Acetate	5.018	43	142813	56.664	ug/l	96
19) Methyl tert-butyl Ether	5.794	73	296245	51.965	ug/l	100
20) Methylene Chloride	5.271	84	96213	50.682	ug/l	94
21) trans-1,2-Dichloroethene	5.777	96	88597	50.404	ug/l #	94
22) Diisopropyl ether	6.671	45	381658	54.089	ug/l	96
23) Vinyl Acetate	6.600	43	1443707	282.779	ug/l	100
24) 1,1-Dichloroethane	6.565	63	189820	53.045	ug/l	99
25) 2-Butanone	7.482	43	364059	265.037	ug/l	94
26) 2,2-Dichloropropane	7.488	77	136153	47.074	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	100931	49.605	ug/l	97
28) Bromochloromethane	7.818	49	90642	47.842	ug/l	99
29) Tetrahydrofuran	7.841	42	250431	269.435	ug/l	97
30) Chloroform	7.965	83	170332	51.235	ug/l	98
31) Cyclohexane	8.253	56	165991	48.545	ug/l #	95
32) 1,1,1-Trichloroethane	8.171	97	139137	51.610	ug/l	99
36) 1,1-Dichloropropene	8.371	75	130767	49.840	ug/l	99
37) Ethyl Acetate	7.559	43	148171	54.859	ug/l	99
38) Carbon Tetrachloride	8.359	117	108542	51.344	ug/l	99
39) Methylcyclohexane	9.600	83	129439	49.633	ug/l	99
40) Benzene	8.606	78	403730	52.355	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
 Data File : VN080855.D
 Acq On : 31 Jan 2024 21:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2024
 Supervised By : Mahesh Dadoda 02/01/2024

Quant Time: Jan 31 23:23:50 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	80330	50.461	ug/l	99
42) 1,2-Dichloroethane	8.671	62	145658	57.978	ug/l	100
43) Isopropyl Acetate	8.688	43	273989	55.717	ug/l	98
44) Trichloroethene	9.353	130	80555	47.427	ug/l	87
45) 1,2-Dichloropropane	9.624	63	114323	54.781	ug/l	93
46) Dibromomethane	9.712	93	65962	53.319	ug/l	98
47) Bromodichloromethane	9.888	83	131349	52.296	ug/l #	100
48) Methyl methacrylate	9.682	41	127623	53.533	ug/l	97
49) 1,4-Dioxane	9.700	88	30770	1071.522	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	781854	284.416	ug/l	99
52) Toluene	10.629	92	235516	53.267	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	153762	52.551	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	167746	52.720	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	91140	53.636	ug/l	92
56) Ethyl methacrylate	10.876	69	158075	60.515	ug/l	97
57) 1,3-Dichloropropane	11.165	76	172558	53.959	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	424139	278.529	ug/l	98
59) 2-Hexanone	11.200	43	574114	268.865	ug/l	98
60) Dibromochloromethane	11.365	129	84769	53.633	ug/l	99
61) 1,2-Dibromoethane	11.470	107	86139	54.091	ug/l	94
64) Tetrachloroethene	11.106	164	62557	46.756	ug/l	99
65) Chlorobenzene	11.894	112	227258	51.154	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.959	131	75718	52.412	ug/l	97
67) Ethyl Benzene	11.965	91	439028	53.170	ug/l	97
68) m/p-Xylenes	12.076	106	312587	106.599	ug/l	97
69) o-Xylene	12.400	106	154175	52.913	ug/l	98
70) Styrene	12.412	104	259592	55.474	ug/l	99
71) Bromoform	12.582	173	53514	54.785	ug/l #	97
73) Isopropylbenzene	12.700	105	389079	50.328	ug/l	98
74) N-amyl acetate	12.494	43	249156	51.910	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	139950	51.464	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	120869m	47.472	ug/l	
77) Bromobenzene	12.982	156	77781	47.067	ug/l	96
78) n-propylbenzene	13.035	91	483273	52.327	ug/l	98
79) 2-Chlorotoluene	13.129	91	281541	47.962	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	323978	52.621	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	47308	47.867	ug/l	95
82) 4-Chlorotoluene	13.223	91	283622	48.796	ug/l	95
83) tert-Butylbenzene	13.441	119	245568	49.946	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	312085	50.030	ug/l	99
85) sec-Butylbenzene	13.617	105	370878	51.166	ug/l	99
86) p-Isopropyltoluene	13.735	119	293056	52.025	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	148837	50.352	ug/l	96
88) 1,4-Dichlorobenzene	13.817	146	145246	49.012	ug/l	99
89) n-Butylbenzene	14.059	91	277750	50.387	ug/l	100
90) Hexachloroethane	14.335	117	50843	51.583	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	139245	51.469	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	28342	55.759	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	69653	50.021	ug/l	97
94) Hexachlorobutadiene	15.500	225	28058	46.122	ug/l	97
95) Naphthalene	15.641	128	271290	50.915	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	69432	50.728	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
Data File : VN080855.D
Acq On : 31 Jan 2024 21:06
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

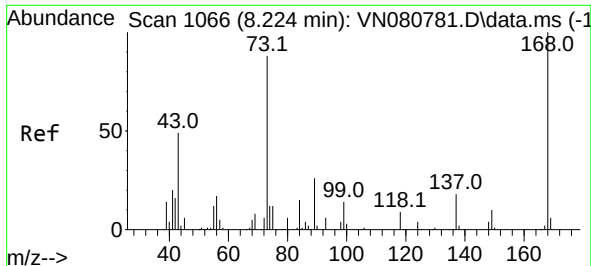
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

Quant Time: Jan 31 23:23:50 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



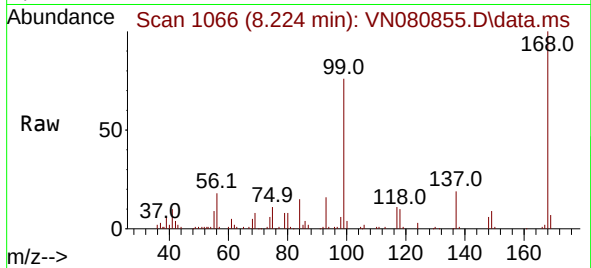
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



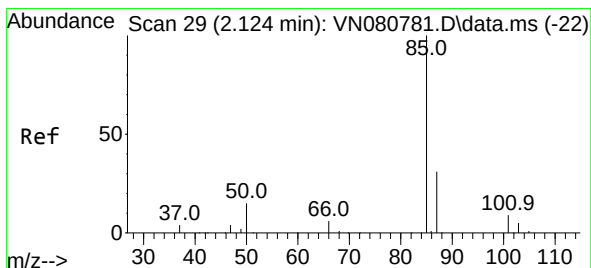
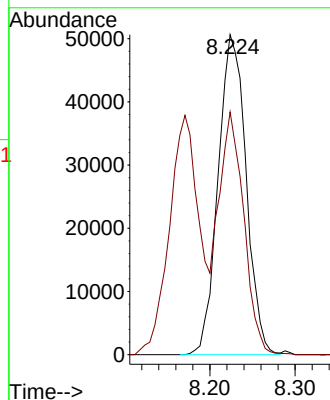
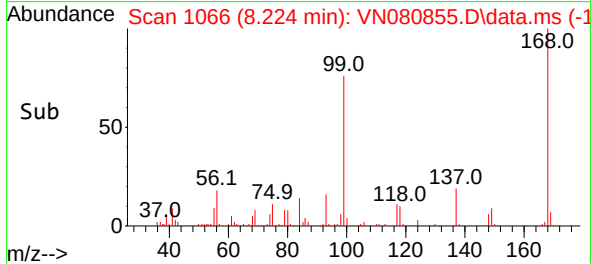
Tgt Ion:168 Resp: 115263
Ion Ratio Lower Upper
168 100
99 75.5 59.9 89.9

Manual Integrations

APPROVED

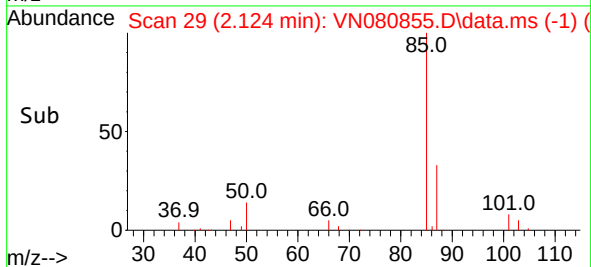
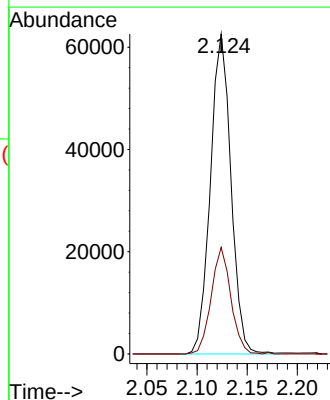
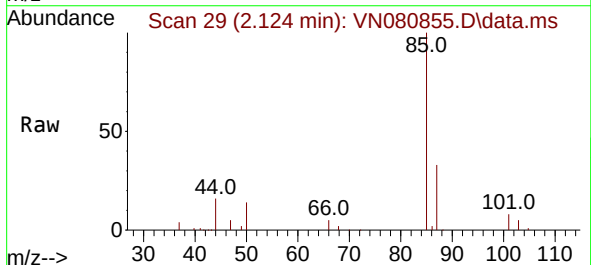
Reviewed By :John Carlone 02/01/2024

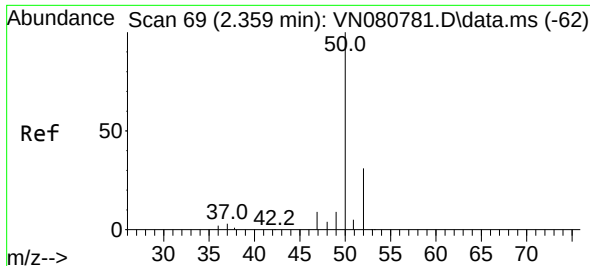
Supervised By :Mahesh Dadoda 02/01/2024



#2
Dichlorodifluoromethane
Concen: 52.155 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Tgt Ion: 85 Resp: 89290
Ion Ratio Lower Upper
85 100
87 33.3 15.3 45.9





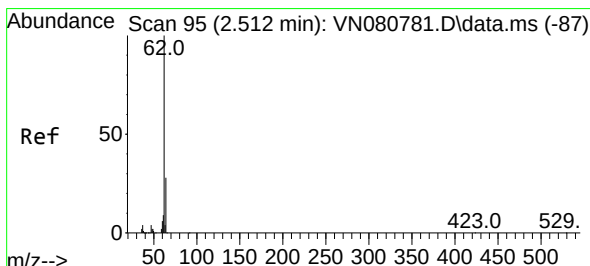
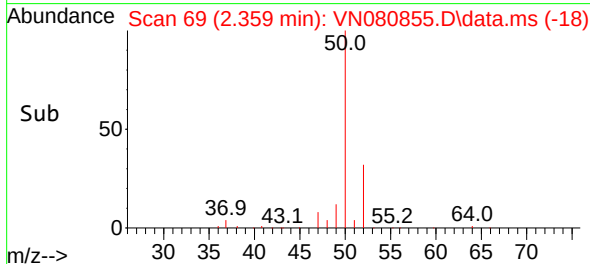
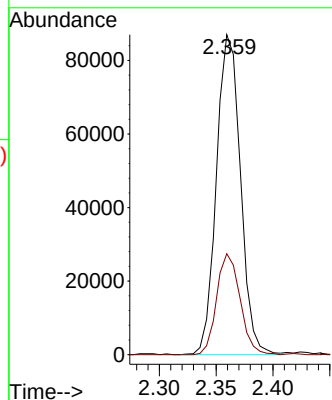
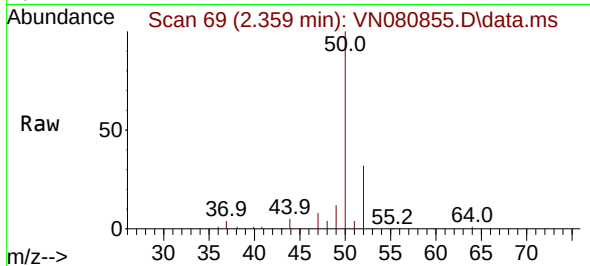
#3
Chloromethane
Concen: 49.839 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 128260
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.4

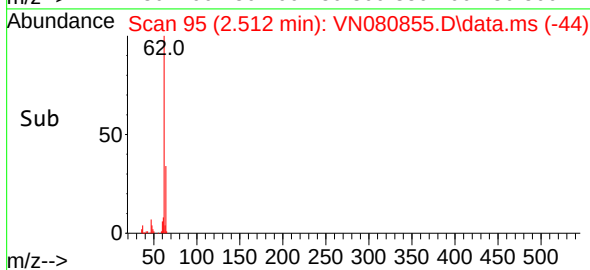
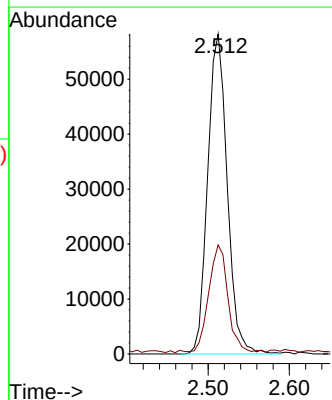
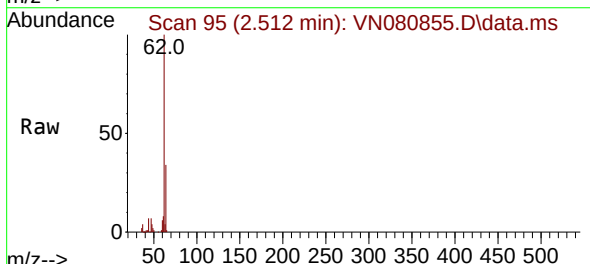
Manual Integrations
APPROVED

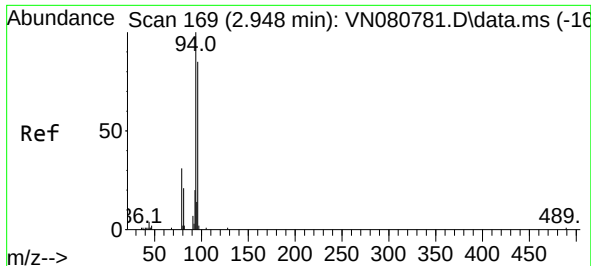
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#4
Vinyl Chloride
Concen: 49.694 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

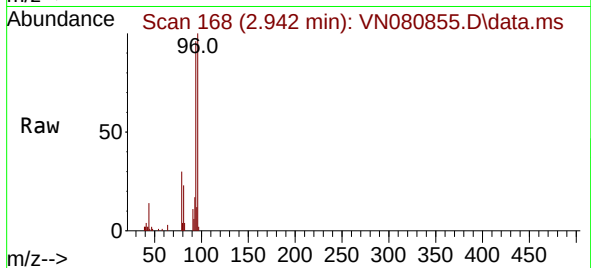
Tgt Ion: 62 Resp: 97226
Ion Ratio Lower Upper
62 100
64 33.3 22.7 34.1





#5
Bromomethane
Concen: 46.663 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

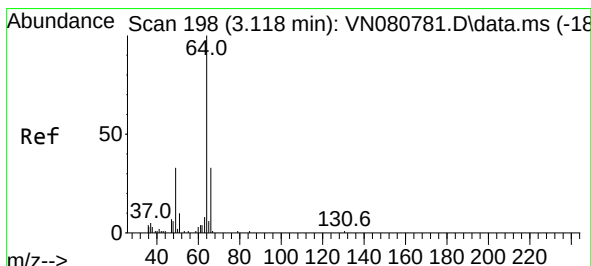
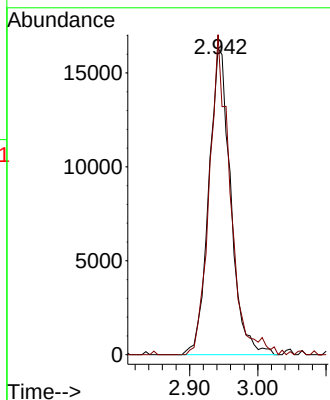
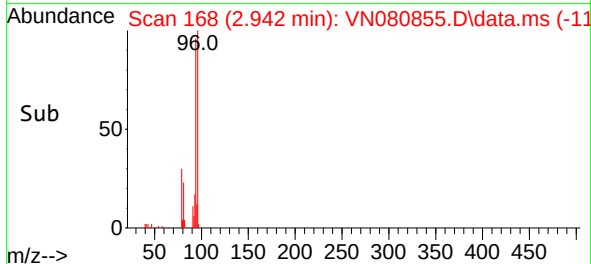
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



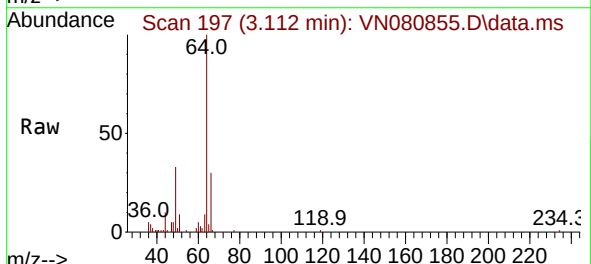
Tgt Ion: 94 Resp: 3651
Ion Ratio Lower Upper
94 100
96 104.4 69.2 103.8

Manual Integrations
APPROVED

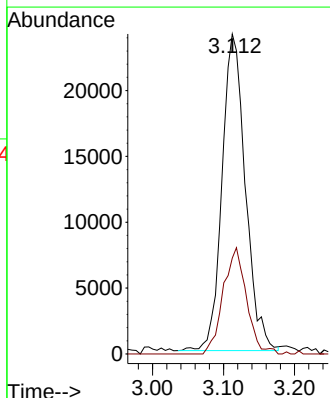
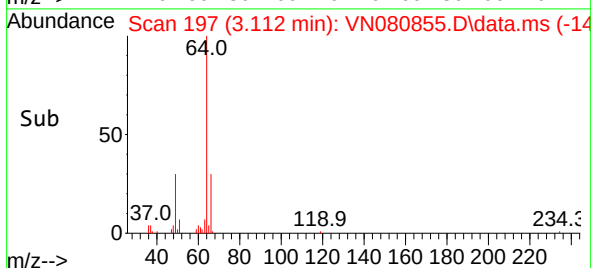
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

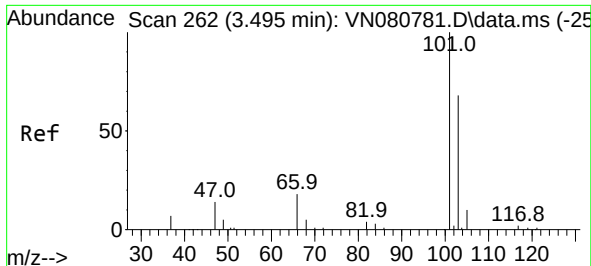


#6
Chloroethane
Concen: 52.639 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06



Tgt Ion: 64 Resp: 54907
Ion Ratio Lower Upper
64 100
66 30.3 26.4 39.6





#7
Trichlorofluoromethane
Concen: 50.299 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

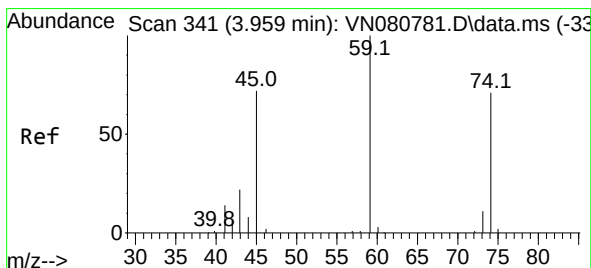
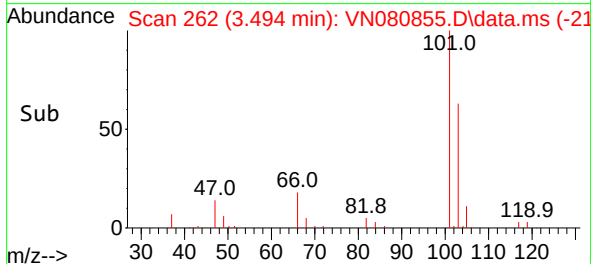
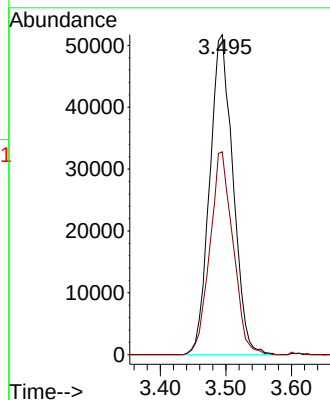
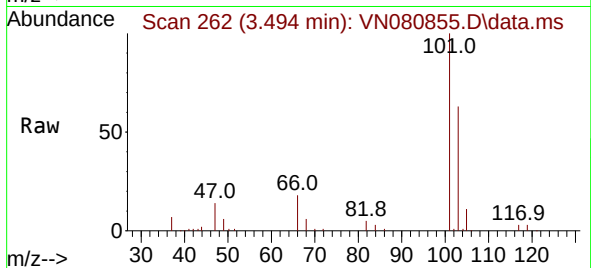
Tgt Ion:101 Resp: 12736
Ion Ratio Lower Upper
101 100
103 63.4 54.4 81.6

Manual Integrations

APPROVED

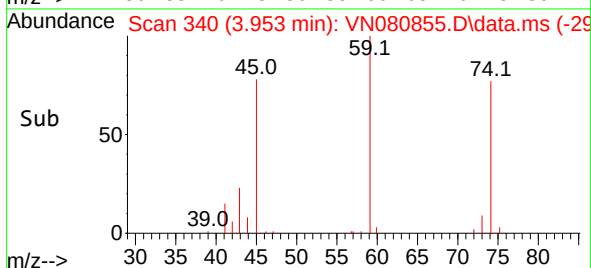
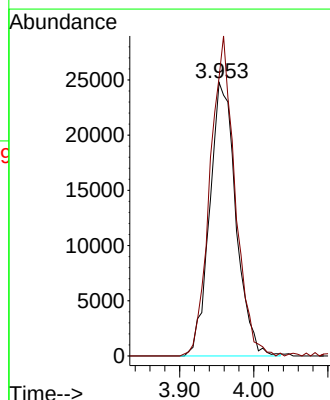
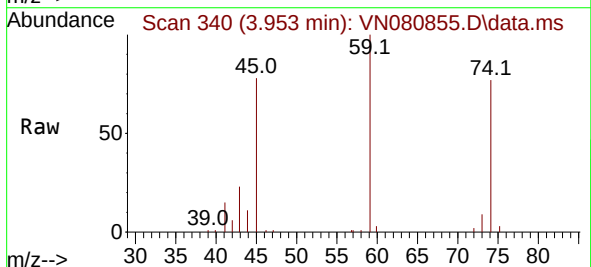
Reviewed By :John Carlone 02/01/2024

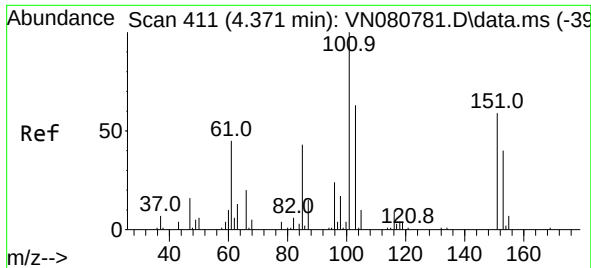
Supervised By :Mahesh Dadoda 02/01/2024



#8
Diethyl Ether
Concen: 52.275 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Tgt Ion: 74 Resp: 61063
Ion Ratio Lower Upper
74 100
45 111.2 53.3 159.9





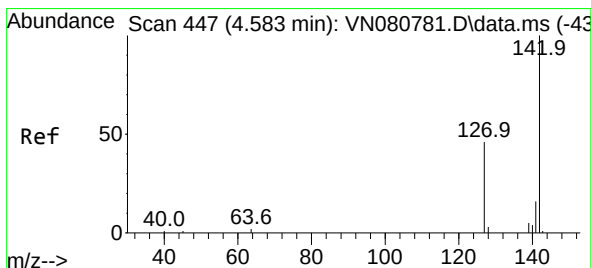
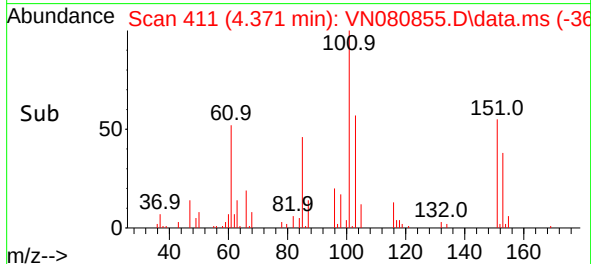
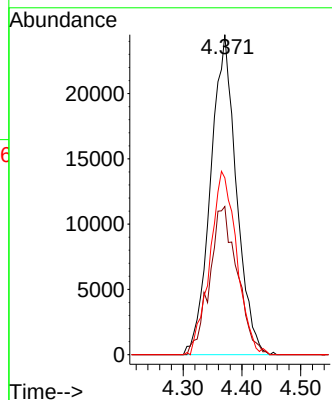
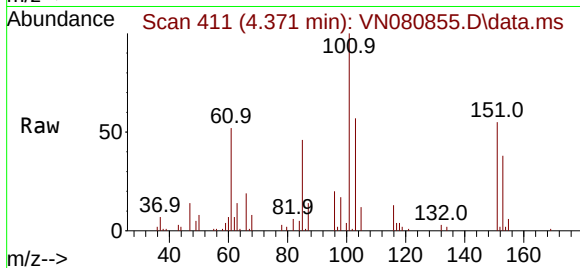
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.566 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 74664
Ion Ratio Lower Upper
101 100
85 50.0 38.1 57.1
151 59.4 49.1 73.7

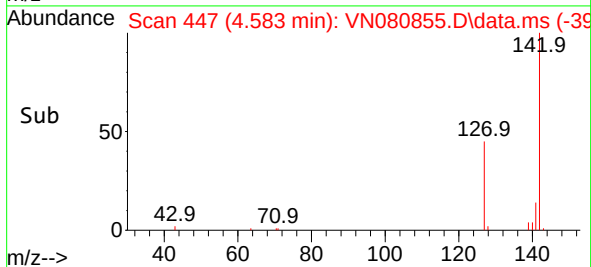
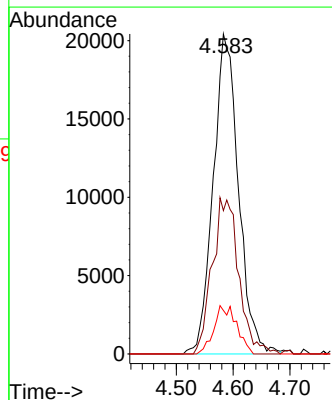
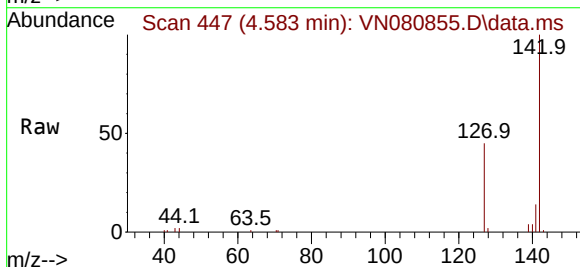
Manual Integrations
APPROVED

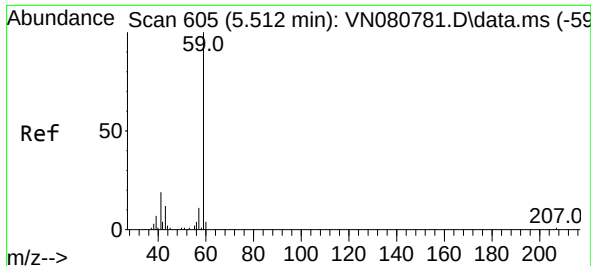
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#10
Methyl Iodide
Concen: 50.586 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

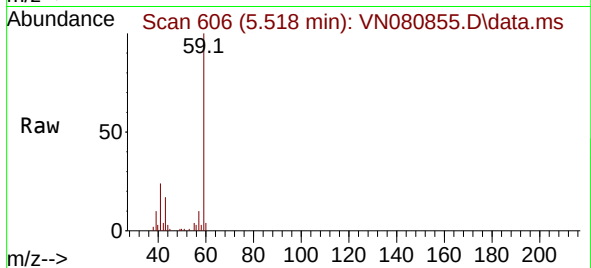
Tgt Ion:142 Resp: 63053
Ion Ratio Lower Upper
142 100
127 44.8 37.0 55.4
141 13.6 12.5 18.7





#11
Tert butyl alcohol
Concen: 252.812 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

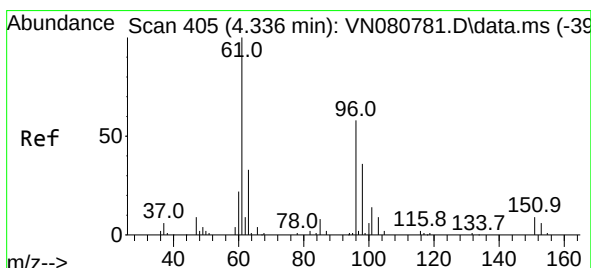
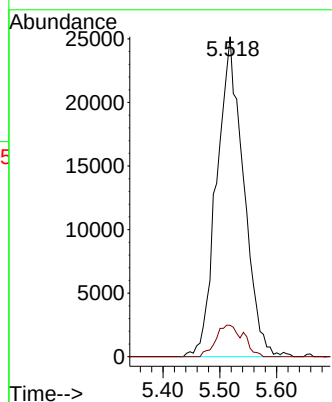
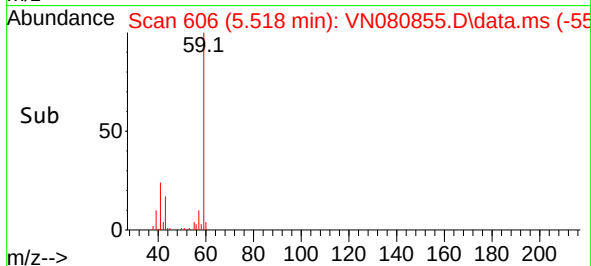
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



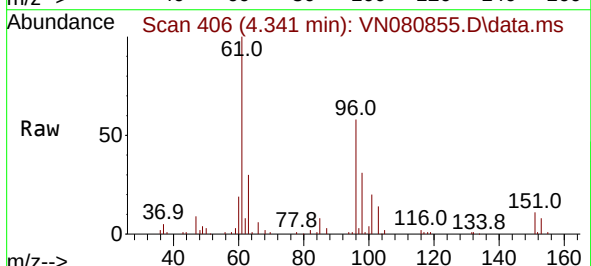
Tgt Ion: 59 Resp: 82170
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8

Manual Integrations
APPROVED

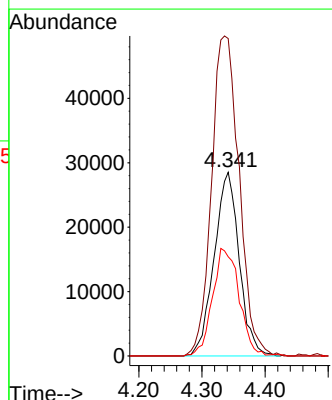
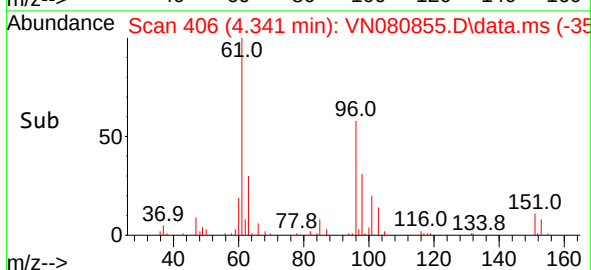
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

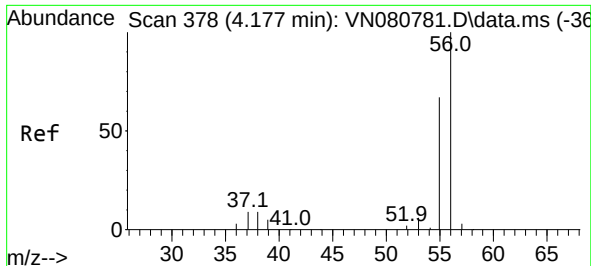


#12
1,1-Dichloroethene
Concen: 48.621 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06



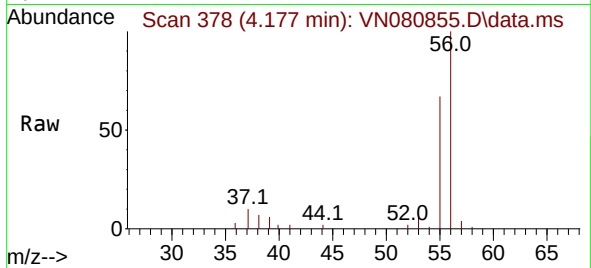
Tgt Ion: 96 Resp: 78663
Ion Ratio Lower Upper
96 100
61 172.9 138.2 207.4
98 54.1 49.2 73.8





#13
Acrolein
Concen: 269.572 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

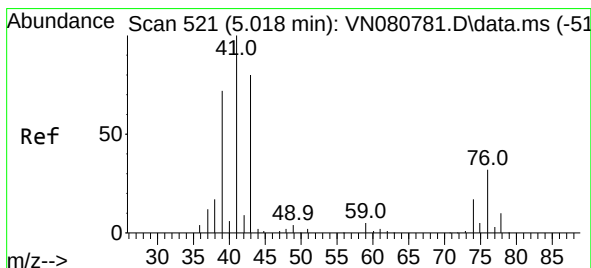
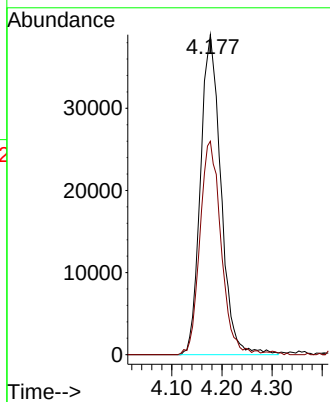
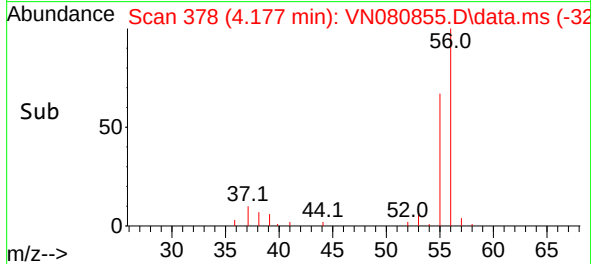
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



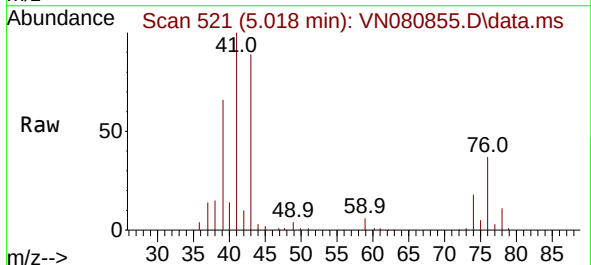
Tgt Ion: 56 Resp: 110498
Ion Ratio Lower Upper
56 100
55 68.8 55.3 82.9

Manual Integrations
APPROVED

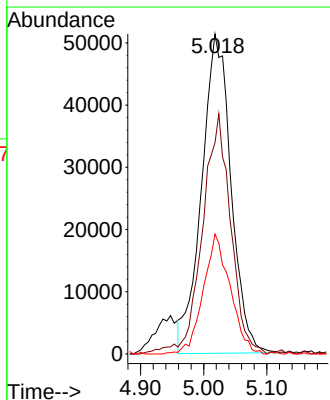
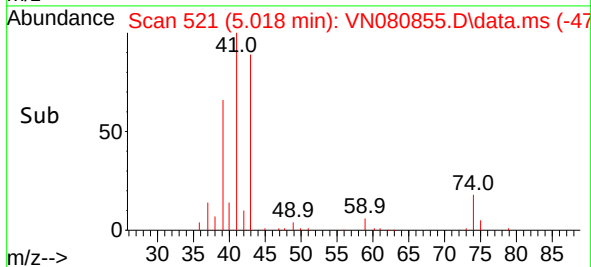
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

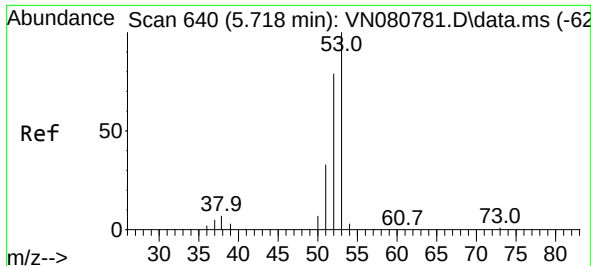


#14
Allyl chloride
Concen: 51.929 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06



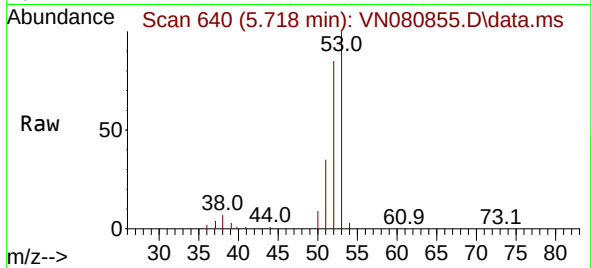
Tgt Ion: 41 Resp: 166065
Ion Ratio Lower Upper
41 100
39 72.2 57.7 86.5
76 34.4 26.8 40.2





#15
Acrylonitrile
Concen: 269.514 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

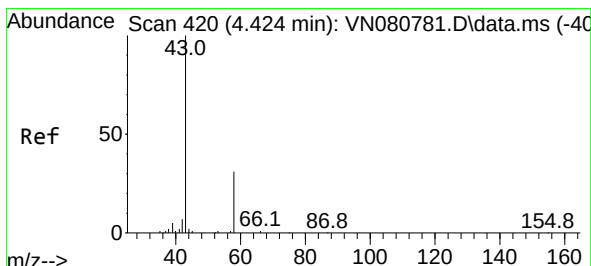
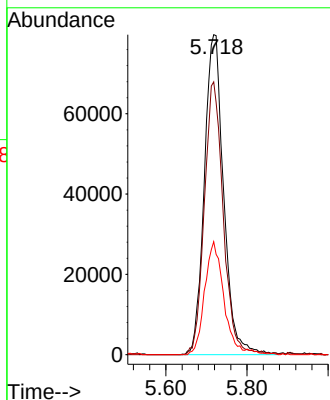
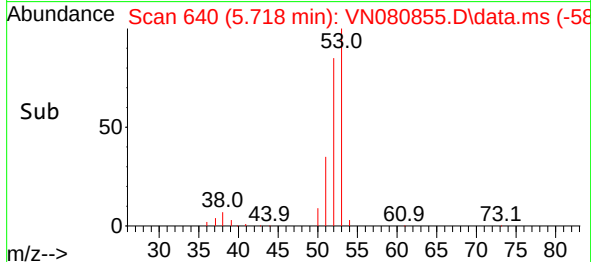
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 263472
Ion Ratio Lower Upper
53 100
52 83.4 64.8 97.2
51 34.4 26.9 40.3

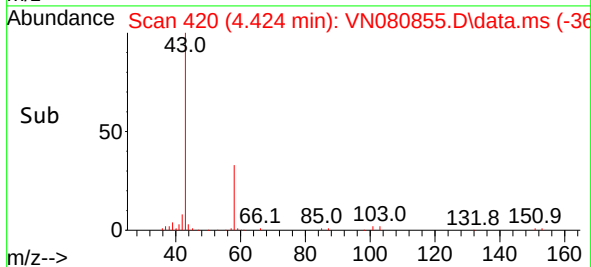
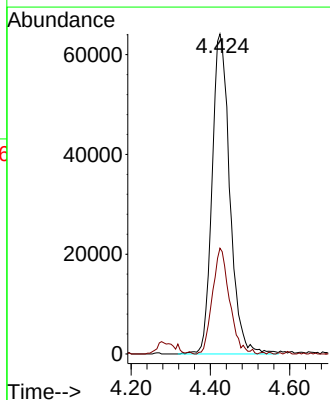
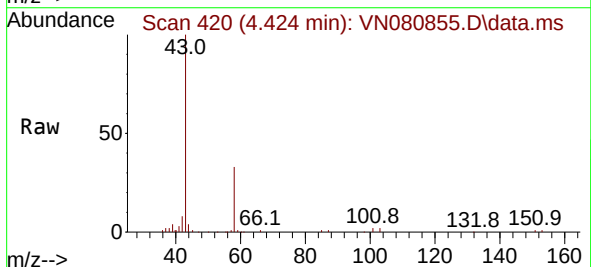
Manual Integrations
APPROVED

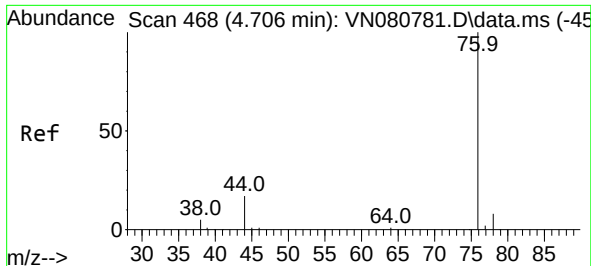
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#16
Acetone
Concen: 276.017 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

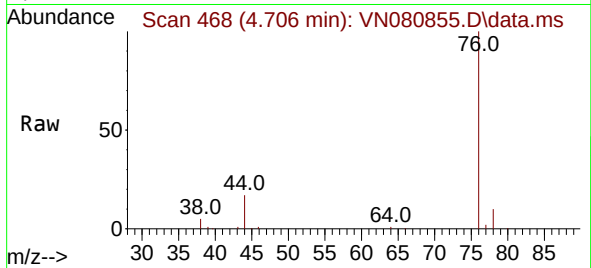
Tgt Ion: 43 Resp: 199609
Ion Ratio Lower Upper
43 100
58 32.7 24.8 37.2





#17
Carbon Disulfide
Concen: 46.793 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

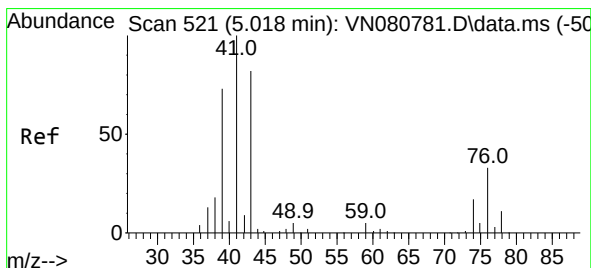
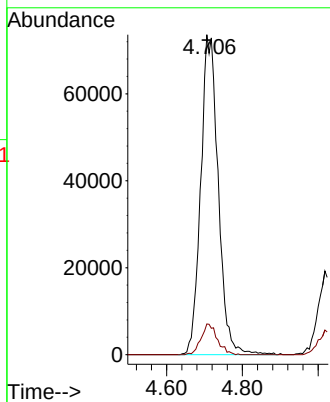
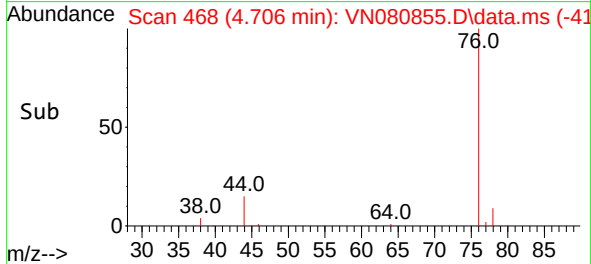
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 235690
Ion Ratio Lower Upper
76 100
78 9.6 6.3 9.5

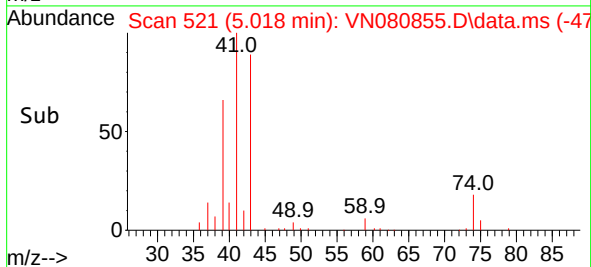
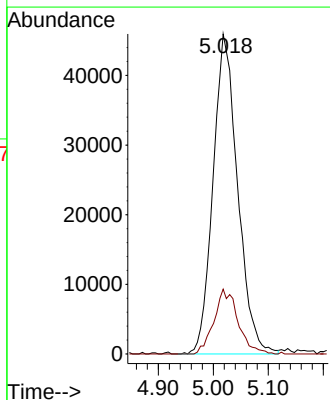
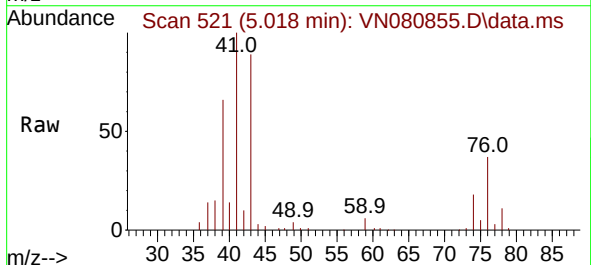
Manual Integrations
APPROVED

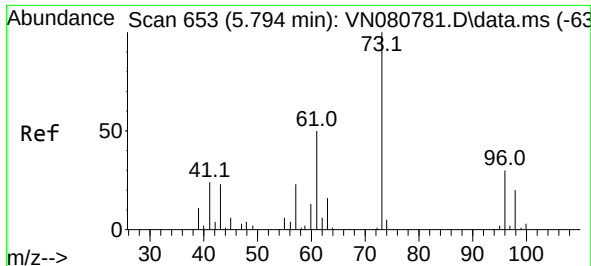
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#18
Methyl Acetate
Concen: 56.664 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Tgt Ion: 43 Resp: 142813
Ion Ratio Lower Upper
43 100
74 19.8 17.3 25.9





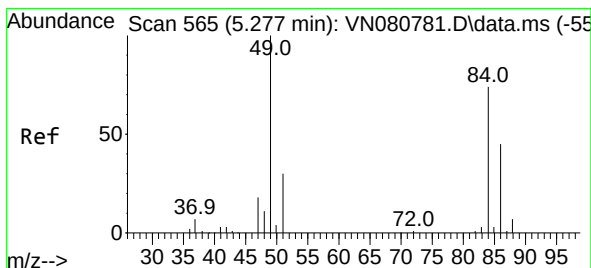
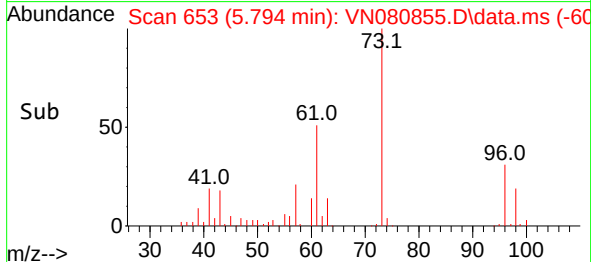
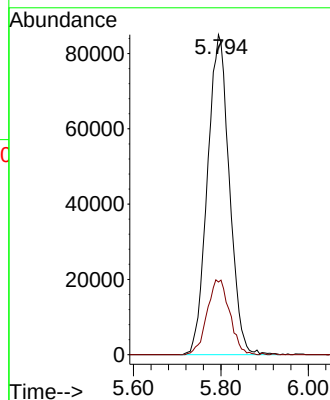
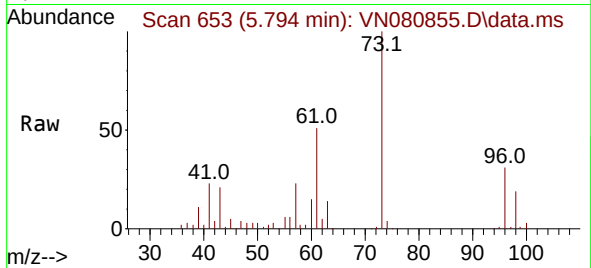
#19
Methyl tert-butyl Ether
Concen: 51.965 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 29624
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.4

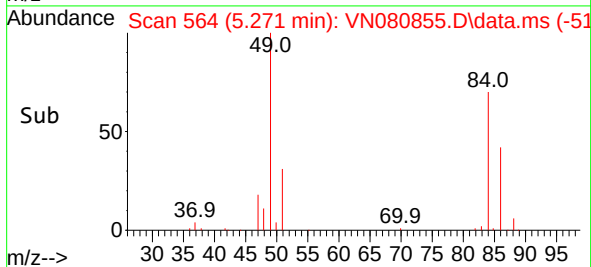
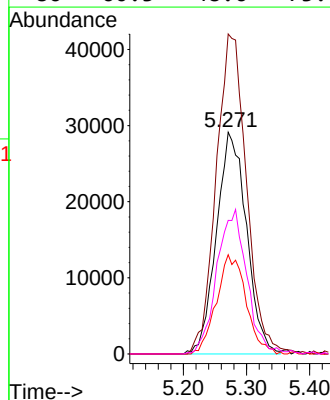
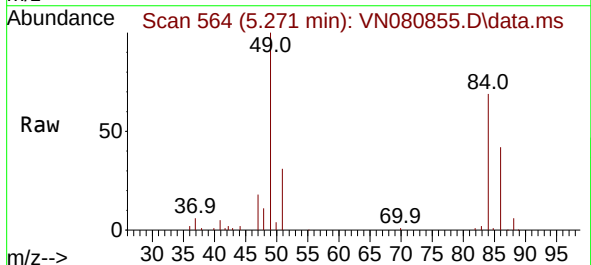
Manual Integrations
APPROVED

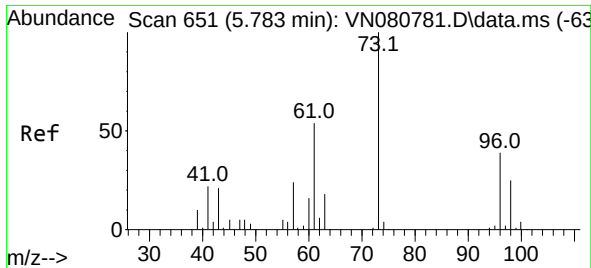
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#20
Methylene Chloride
Concen: 50.682 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

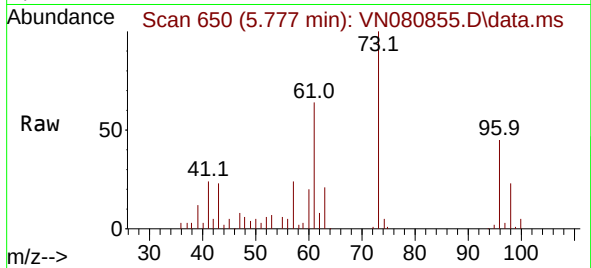
Tgt Ion: 84 Resp: 96213
Ion Ratio Lower Upper
84 100
49 144.3 108.1 162.1
51 44.7 32.9 49.3
86 60.3 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 50.404 ug/l
RT: 5.777 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

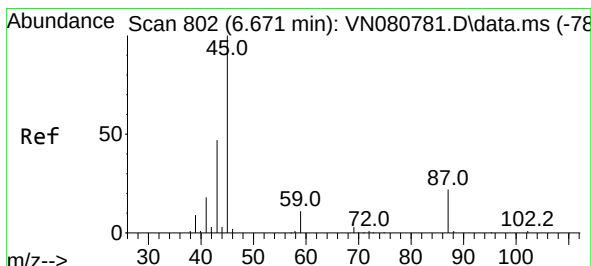
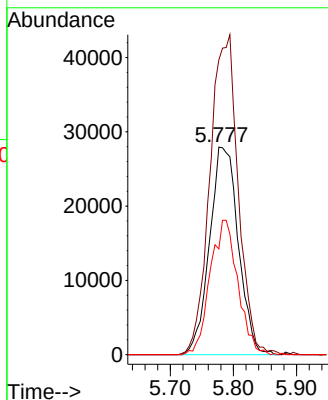
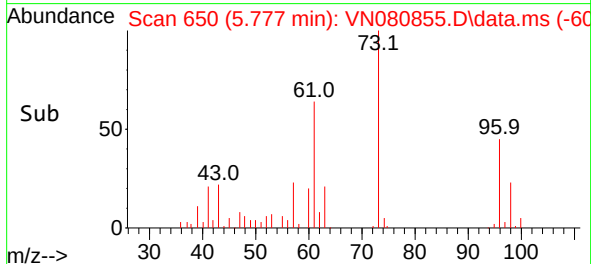
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8859
Ion Ratio Lower Upper
96 100
61 142.0 112.8 169.2
98 50.9 51.0 76.4

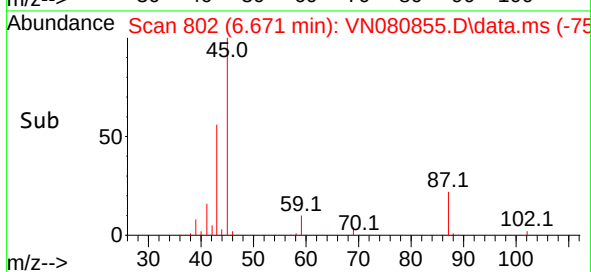
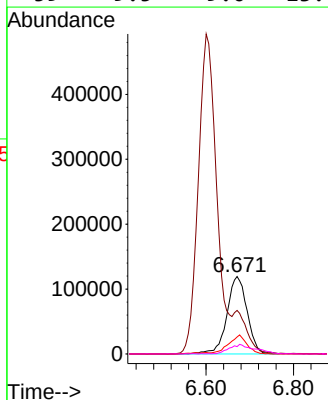
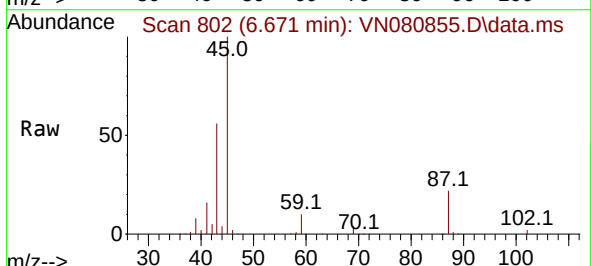
Manual Integrations
APPROVED

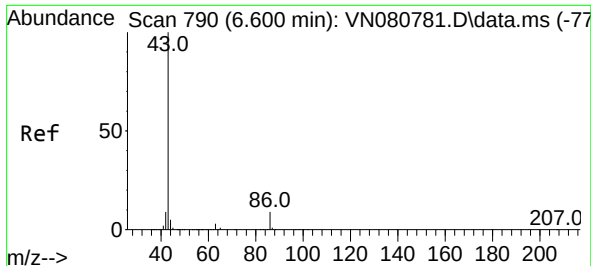
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#22
Diisopropyl ether
Concen: 54.089 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

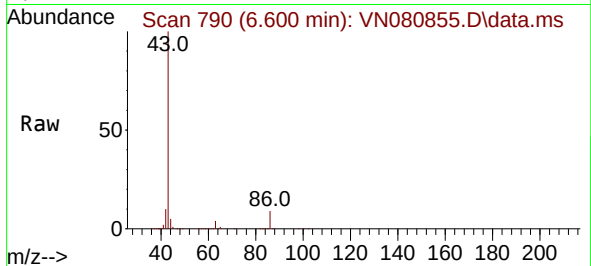
Tgt Ion: 45 Resp: 381658
Ion Ratio Lower Upper
45 100
43 55.5 41.8 62.8
87 21.9 18.1 27.1
59 9.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 282.779 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080855.D
 Acq: 31 Jan 2024 21:06

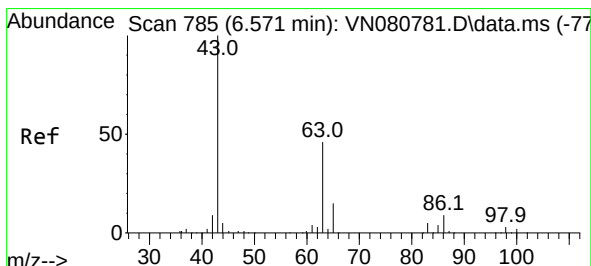
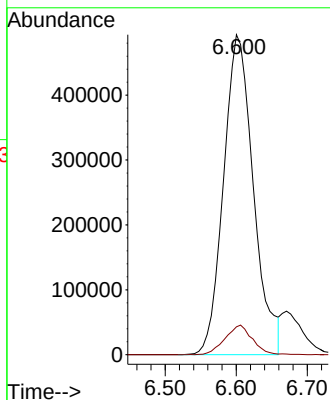
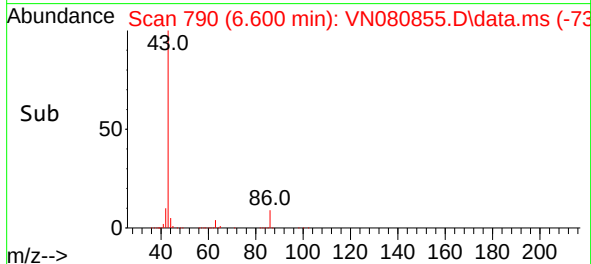
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



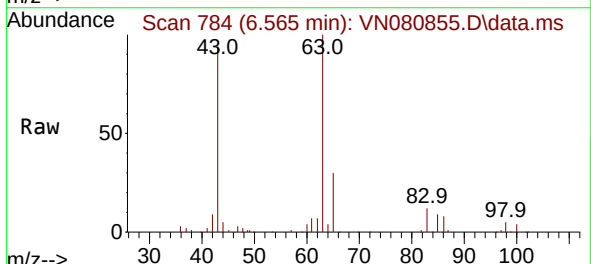
Tgt Ion: 43 Resp: 144370
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.1 10.7

Manual Integrations
 APPROVED

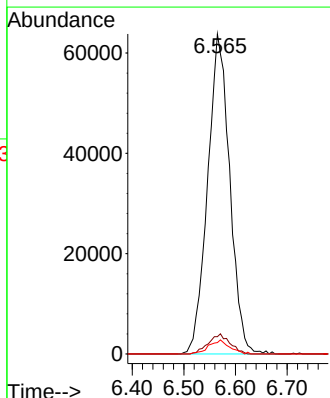
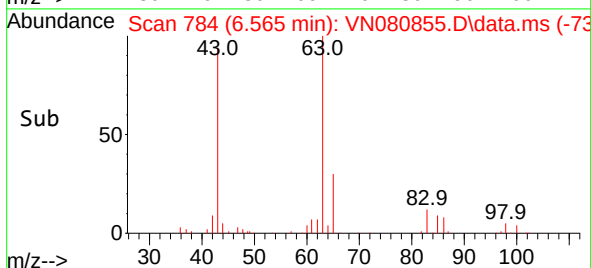
Reviewed By :John Carlone 02/01/2024
 Supervised By :Mahesh Dadoda 02/01/2024

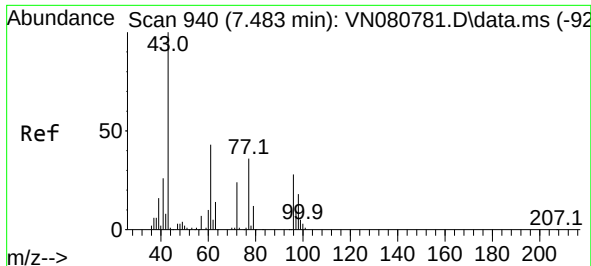


#24
 1,1-Dichloroethane
 Concen: 53.045 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080855.D
 Acq: 31 Jan 2024 21:06



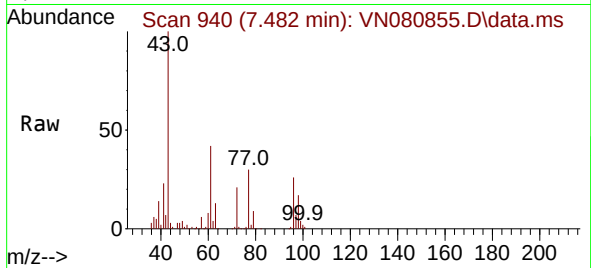
Tgt Ion: 63 Resp: 189820
 Ion Ratio Lower Upper
 63 100
 98 5.4 2.9 8.6
 100 3.6 1.9 5.7





#25
2-Butanone
Concen: 265.037 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

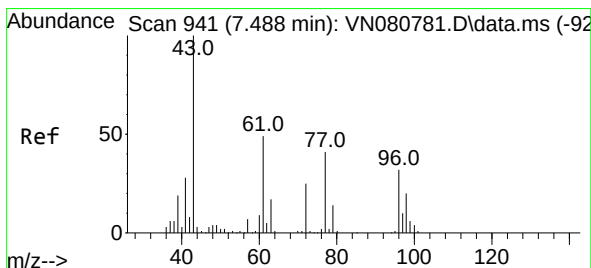
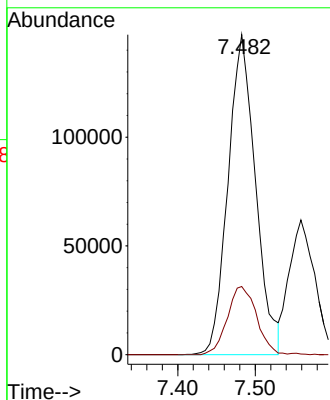
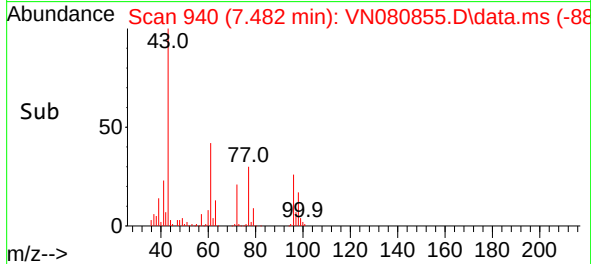
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 364059
Ion Ratio Lower Upper
43 100
72 21.3 19.5 29.3

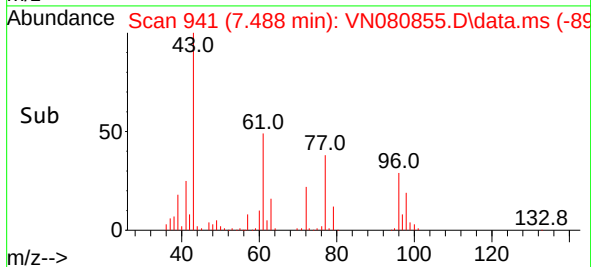
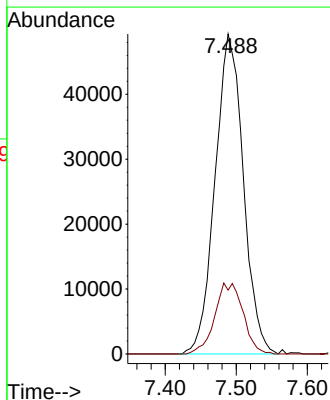
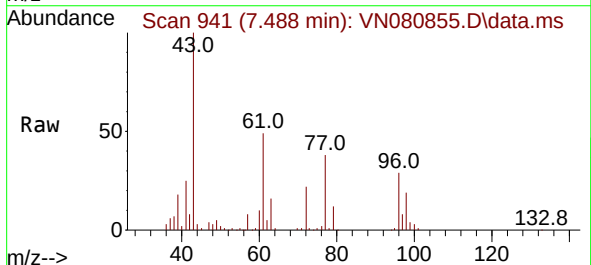
Manual Integrations
APPROVED

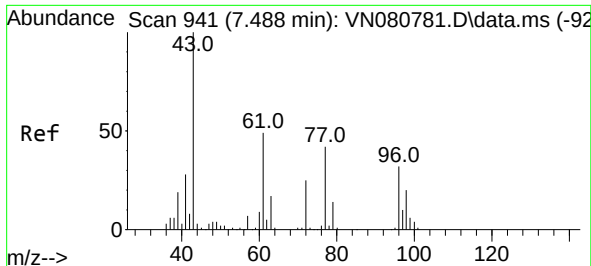
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#26
2,2-Dichloropropane
Concen: 47.074 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

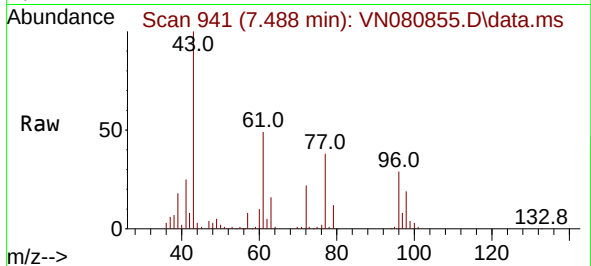
Tgt Ion: 77 Resp: 136153
Ion Ratio Lower Upper
77 100
97 22.2 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 49.605 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080855.D
 Acq: 31 Jan 2024 21:06

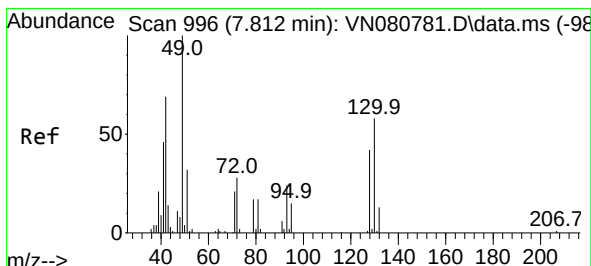
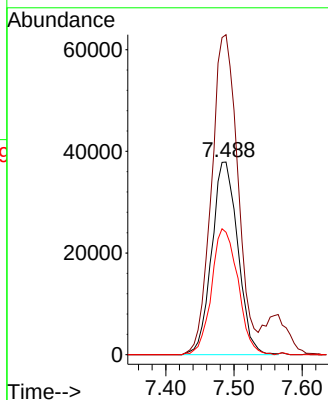
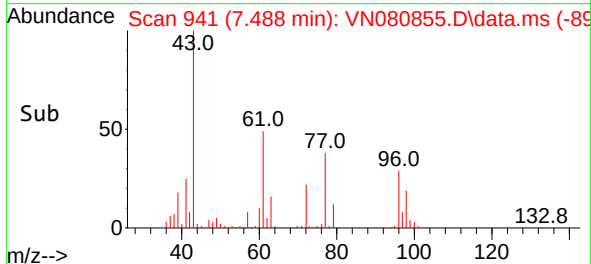
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 10093
 Ion Ratio Lower Upper
 96 100
 61 168.1 0.0 325.4
 98 66.2 0.0 130.4

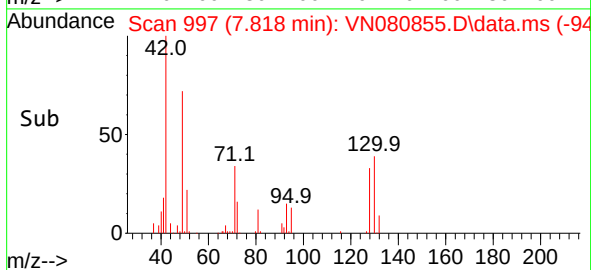
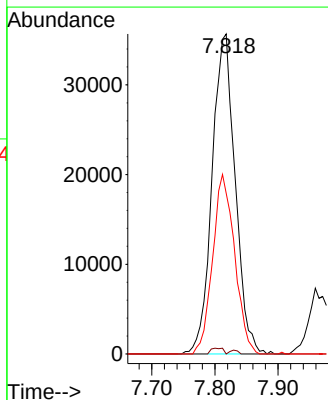
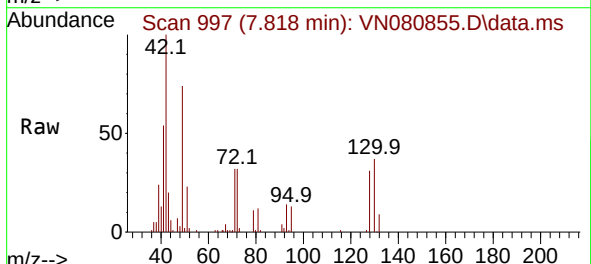
Manual Integrations
 APPROVED

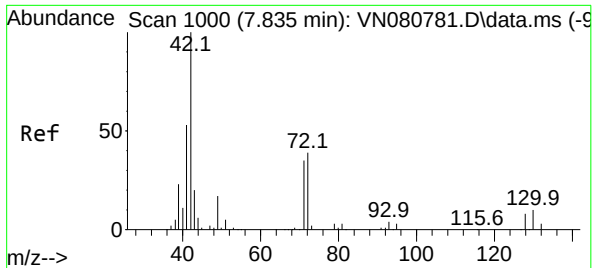
Reviewed By :John Carlone 02/01/2024
 Supervised By :Mahesh Dadoda 02/01/2024



#28
 Bromochloromethane
 Concen: 47.842 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN080855.D
 Acq: 31 Jan 2024 21:06

Tgt Ion: 49 Resp: 90642
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 1.6
 130 53.4 42.3 63.5





#29

Tetrahydrofuran

Concen: 269.435 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080855.D

Acq: 31 Jan 2024 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 25043

Ion Ratio Lower Upper

42 100

72 36.8 31.1 46.7

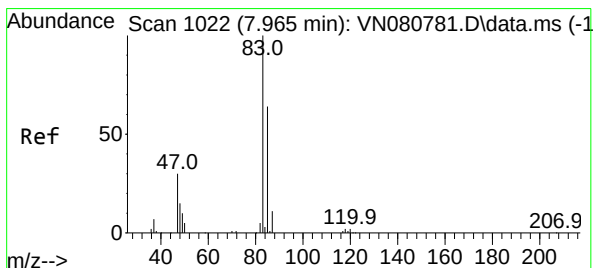
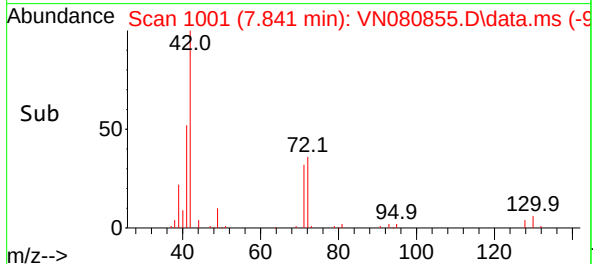
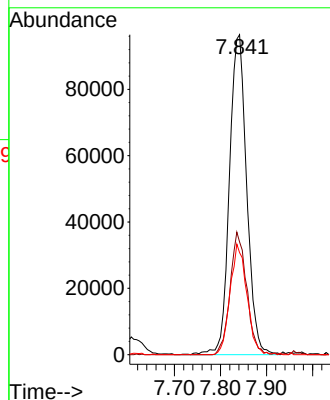
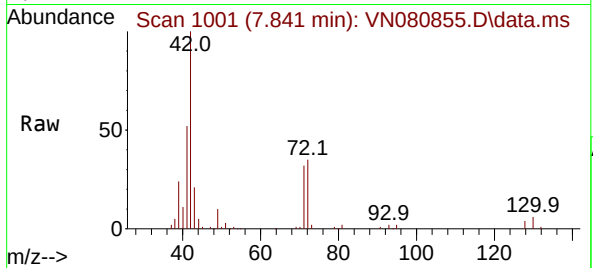
71 33.6 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#30

Chloroform

Concen: 51.235 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN080855.D

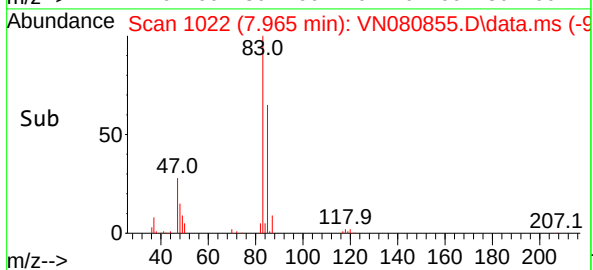
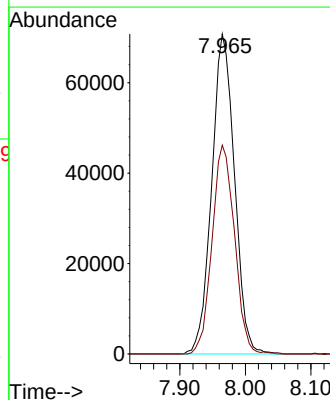
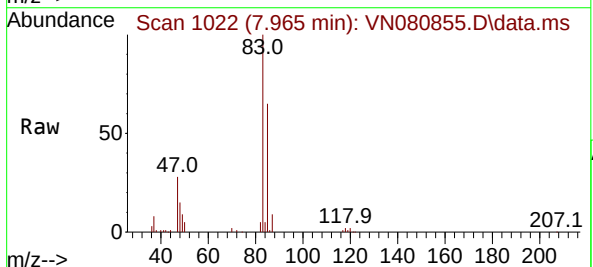
Acq: 31 Jan 2024 21:06

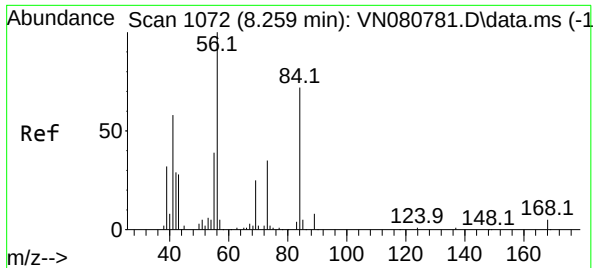
Tgt Ion: 83 Resp: 170332

Ion Ratio Lower Upper

83 100

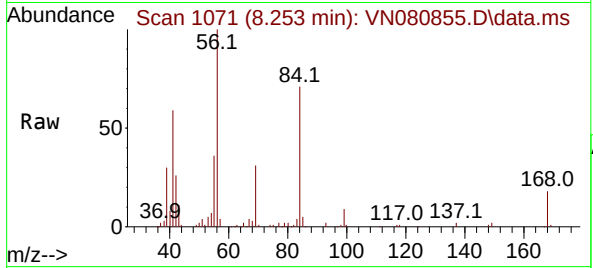
85 65.2 51.0 76.6





#31
Cyclohexane
Concen: 48.545 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

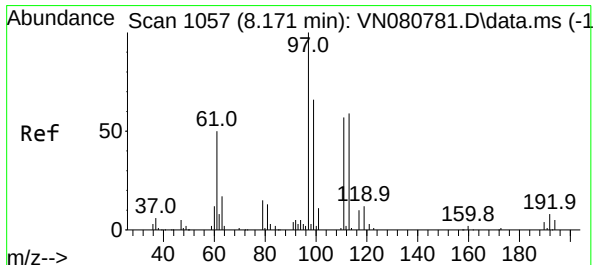
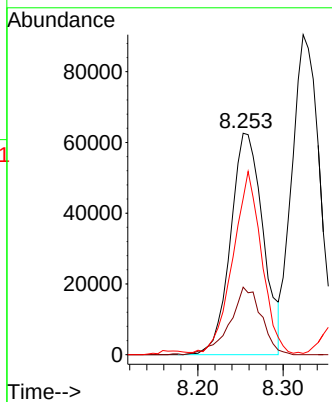
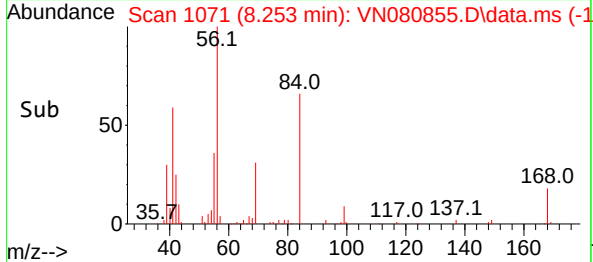
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



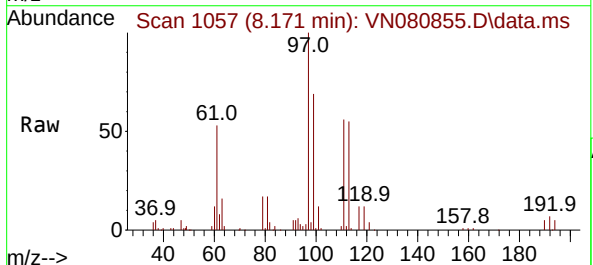
Tgt Ion: 56 Resp: 16599
Ion Ratio Lower Upper
56 100
69 30.2 20.1 30.1
84 68.9 56.9 85.3

Manual Integrations
APPROVED

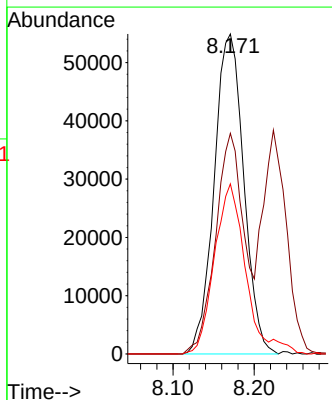
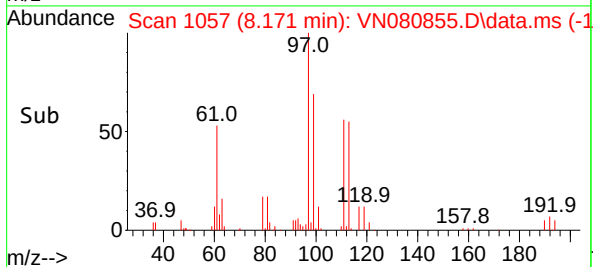
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

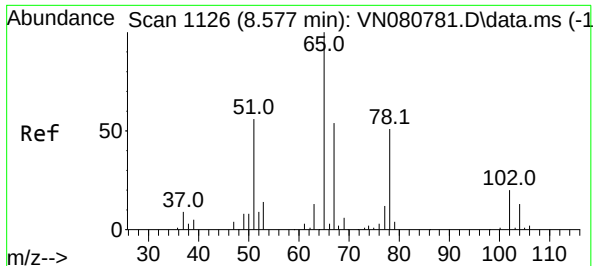


#32
1,1,1-Trichloroethane
Concen: 51.610 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06



Tgt Ion: 97 Resp: 139137
Ion Ratio Lower Upper
97 100
99 66.8 53.4 80.0
61 56.1 43.8 65.8





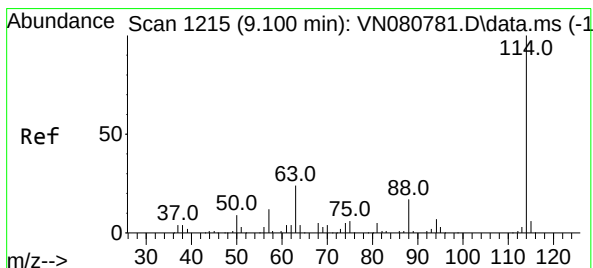
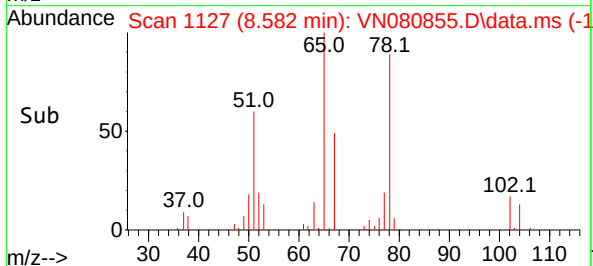
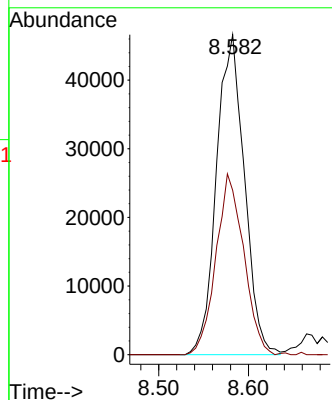
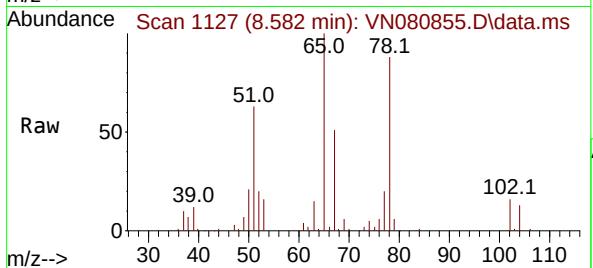
#33
1,2-Dichloroethane-d4
Concen: 50.512 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 10072
Ion Ratio Lower Upper
65 100
67 56.4 0.0 102.4

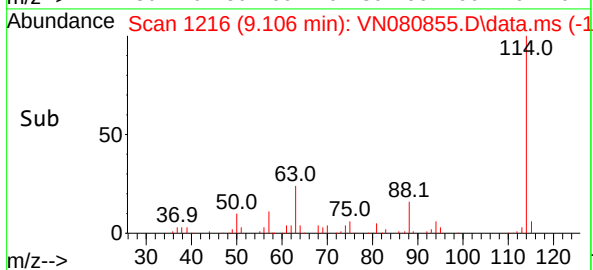
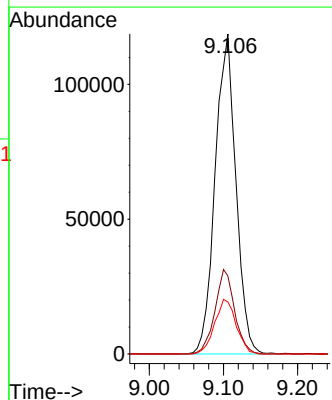
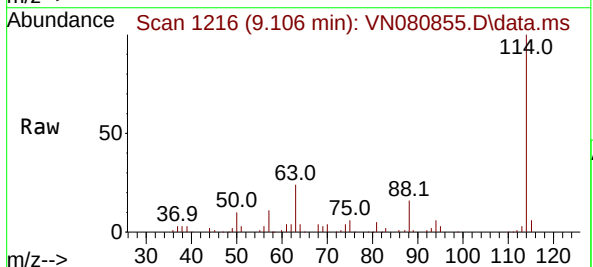
Manual Integrations
APPROVED

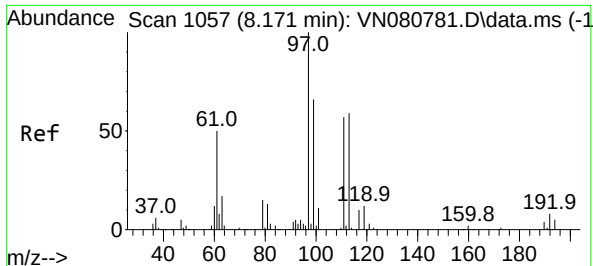
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

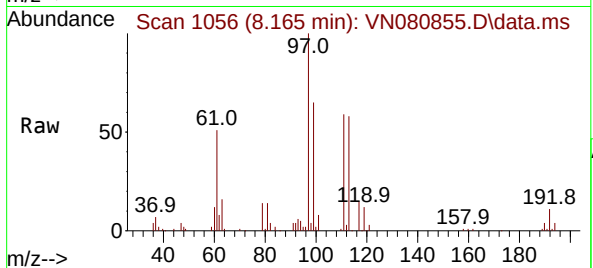
Tgt Ion:114 Resp: 230732
Ion Ratio Lower Upper
114 100
63 24.4 0.0 48.0
88 16.3 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.933 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

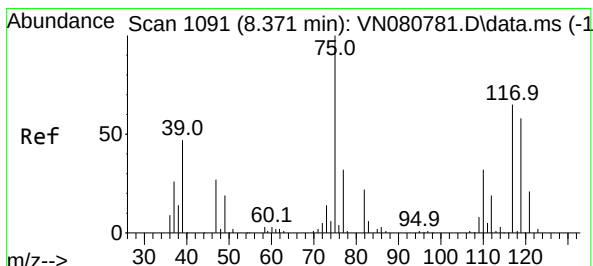
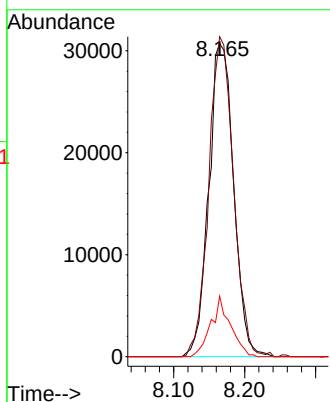
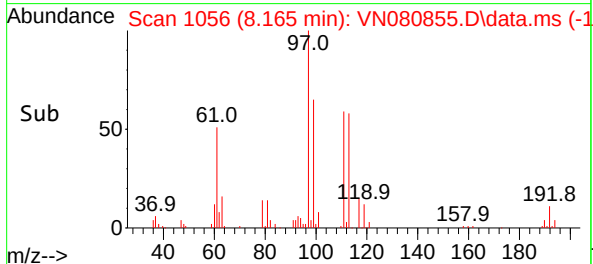
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



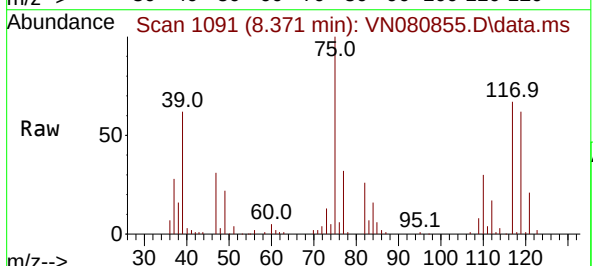
Tgt Ion: 113 Resp: 7472
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 15.2 12.5 18.7

Manual Integrations
APPROVED

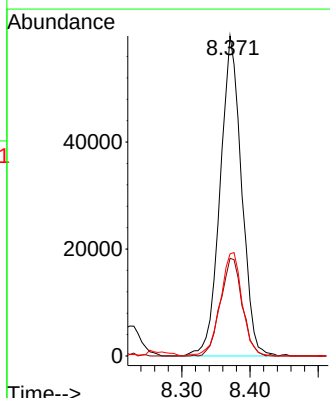
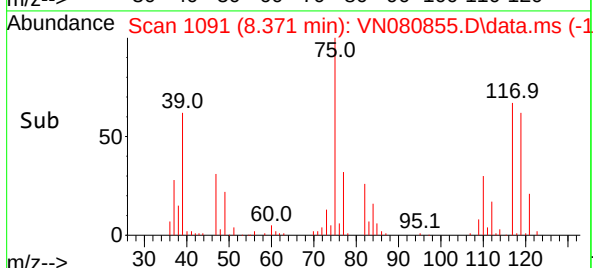
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

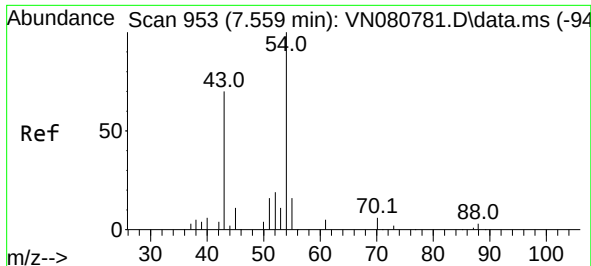


#36
1,1-Dichloropropene
Concen: 49.840 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06



Tgt Ion: 75 Resp: 130767
Ion Ratio Lower Upper
75 100
110 31.2 16.0 48.0
77 33.0 25.8 38.6





#37

Ethyl Acetate

Concen: 54.859 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080855.D

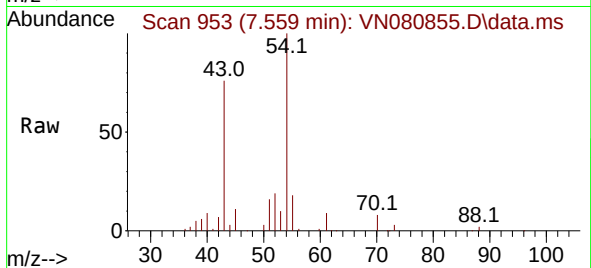
Acq: 31 Jan 2024 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



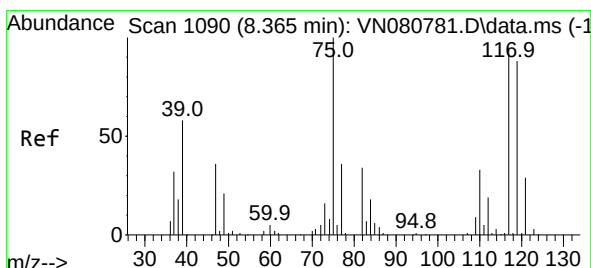
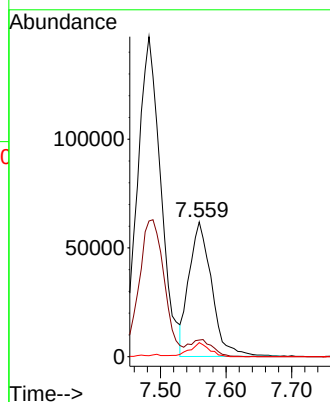
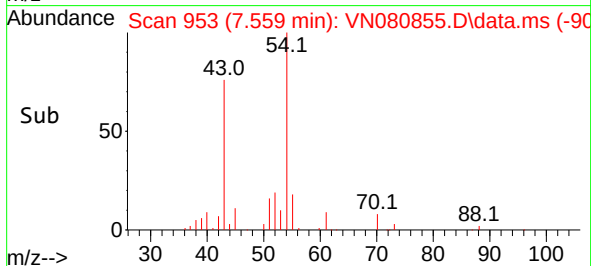
Tgt Ion:	43	Resp:	14817
Ion Ratio	Lower	Upper	
43	100		
61	13.0	10.6	15.8
70	9.1	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#38

Carbon Tetrachloride

Concen: 51.344 ug/l

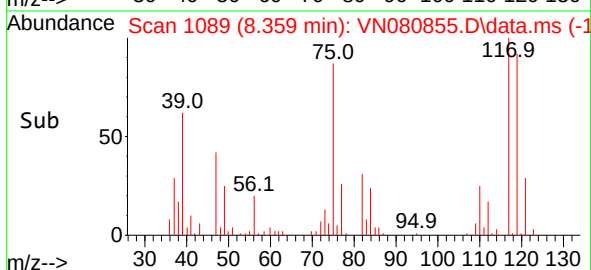
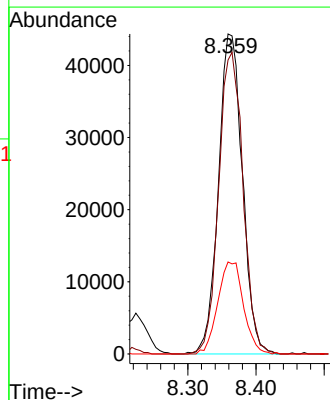
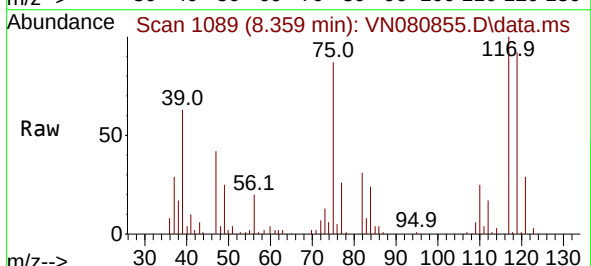
RT: 8.359 min Scan# 1089

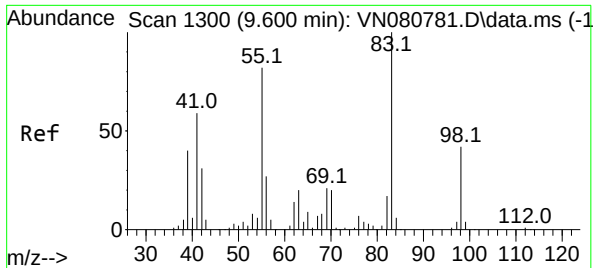
Delta R.T. -0.006 min

Lab File: VN080855.D

Acq: 31 Jan 2024 21:06

Tgt Ion:	117	Resp:	108542
Ion Ratio	Lower	Upper	
117	100		
119	91.8	73.4	110.2
121	28.7	24.4	36.6





#39
Methylcyclohexane
Concen: 49.633 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Instrument :

MSVOA_N

ClientSampleId :

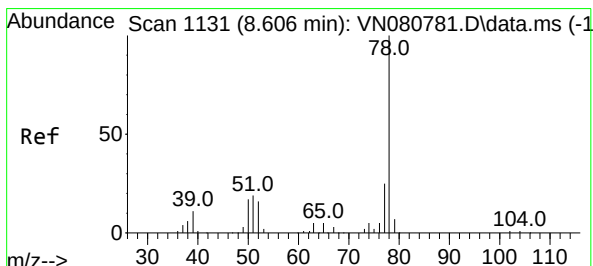
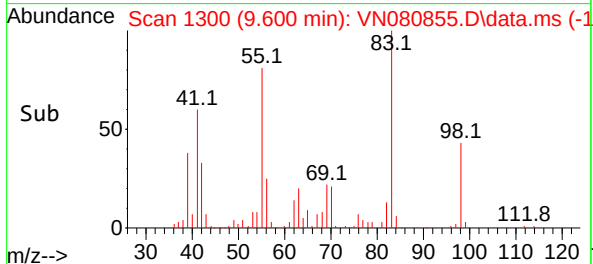
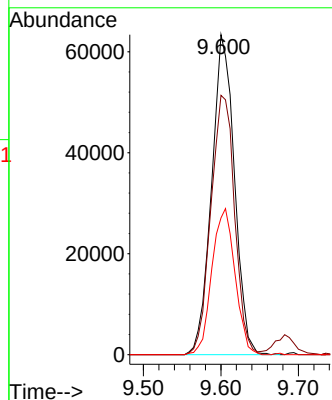
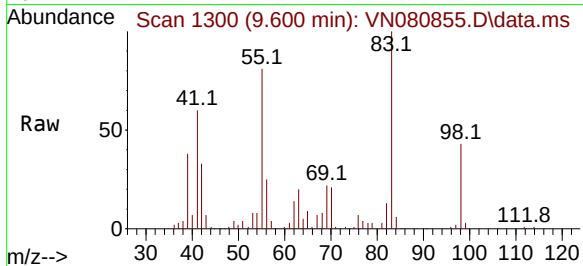
VSTDCCC050EC

Tgt Ion: 83 Resp: 129439
Ion Ratio Lower Upper
83 100
55 81.0 65.7 98.5
98 42.7 33.8 50.6

Manual Integrations

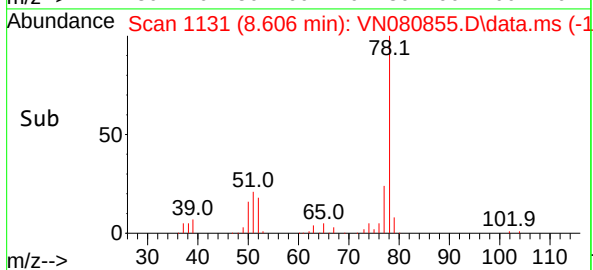
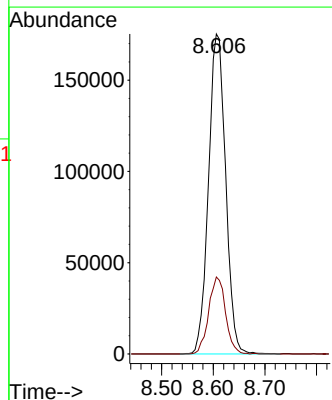
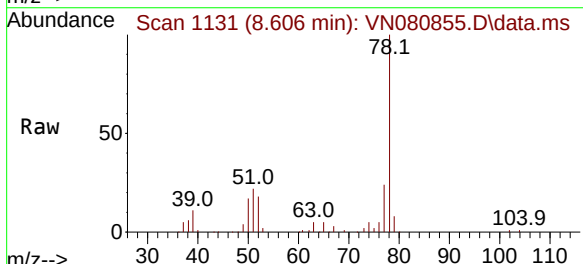
APPROVED

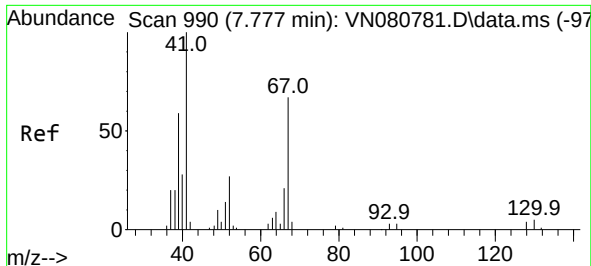
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#40
Benzene
Concen: 52.355 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

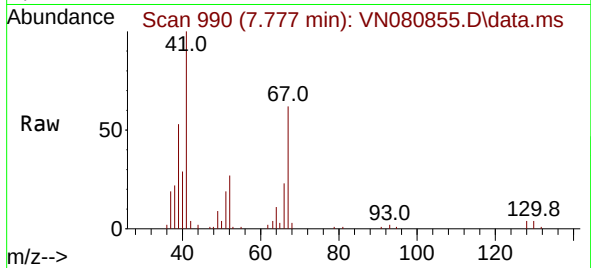
Tgt Ion: 78 Resp: 403730
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 50.461 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

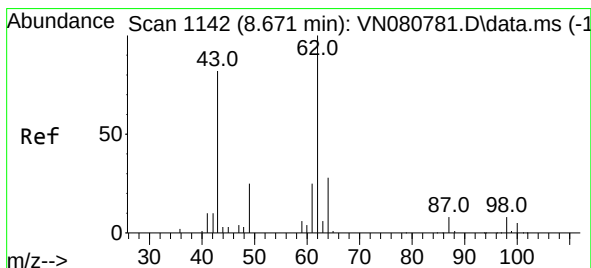
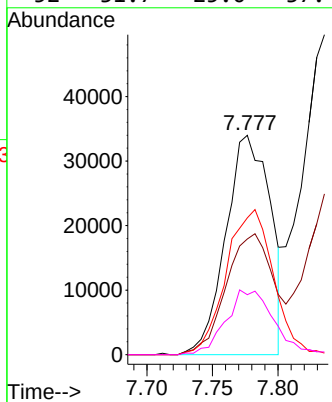
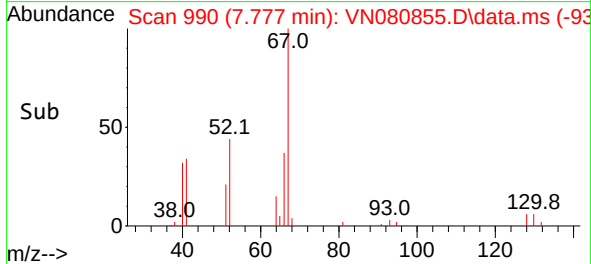
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 80330
Ion Ratio Lower Upper
41 100
39 59.5 48.4 72.6
67 70.0 56.8 85.2
52 31.7 25.0 37.4

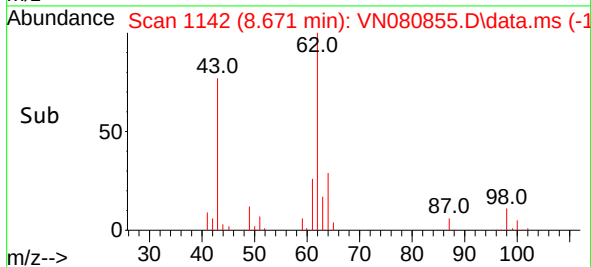
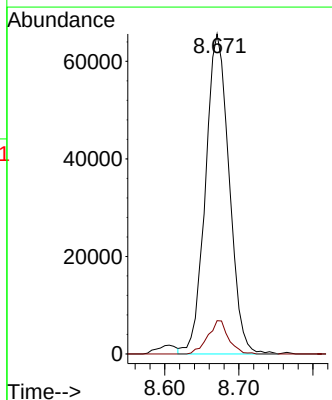
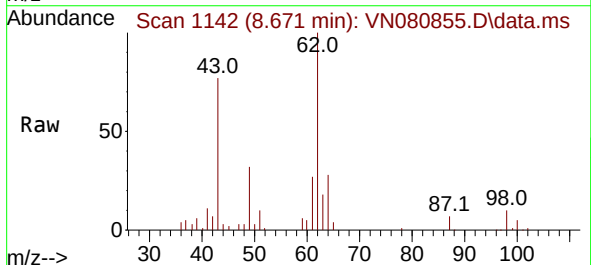
Manual Integrations
APPROVED

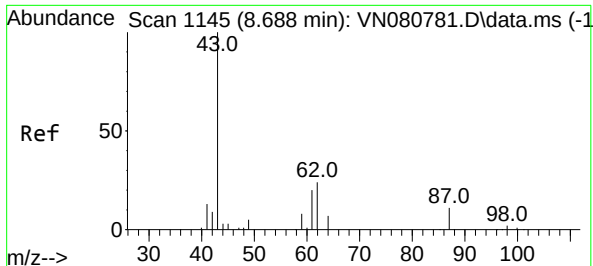
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#42
1,2-Dichloroethane
Concen: 57.978 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Tgt Ion: 62 Resp: 145658
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.0





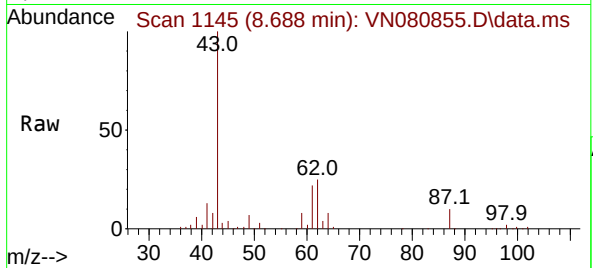
#43
Isopropyl Acetate
Concen: 55.717 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



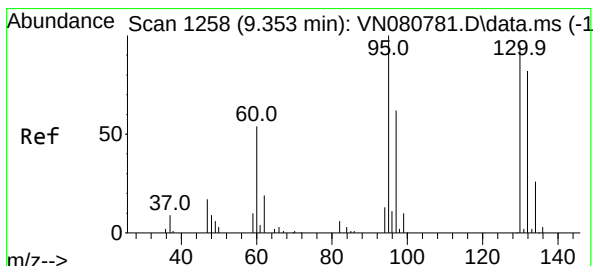
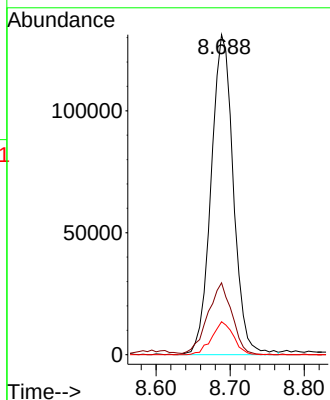
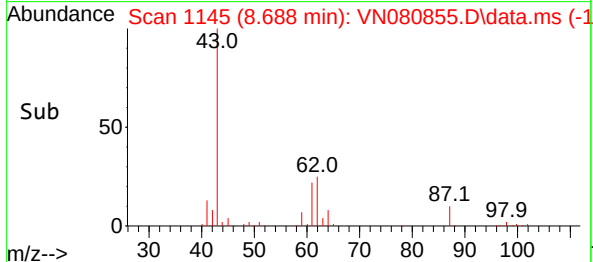
Tgt Ion: 43 Resp: 273989
Ion Ratio Lower Upper
43 100
61 24.5 19.9 29.9
87 10.1 9.0 13.6

Manual Integrations

APPROVED

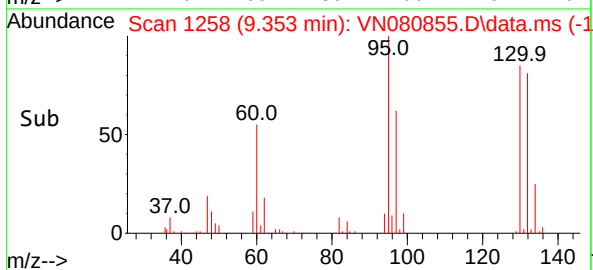
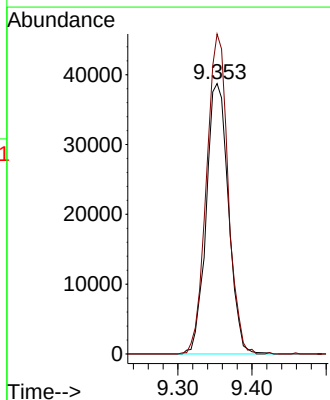
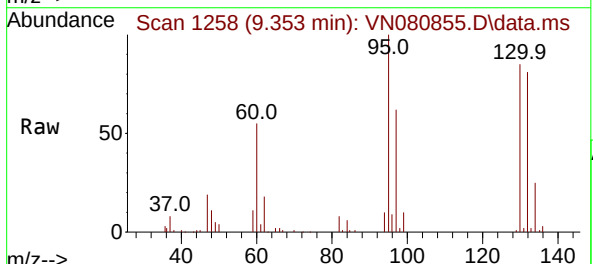
Reviewed By :John Carlone 02/01/2024

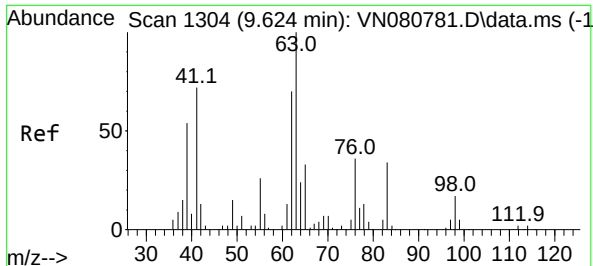
Supervised By :Mahesh Dadoda 02/01/2024



#44
Trichloroethene
Concen: 47.427 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Tgt Ion:130 Resp: 80555
Ion Ratio Lower Upper
130 100
95 118.3 0.0 210.4





#45

1,2-Dichloropropane

Concen: 54.781 ug/l

RT: 9.624 min Scan# 11432

Delta R.T. -0.000 min

Lab File: VN080855.D

Acq: 31 Jan 2024 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11432

Ion Ratio Lower Upper

63 100

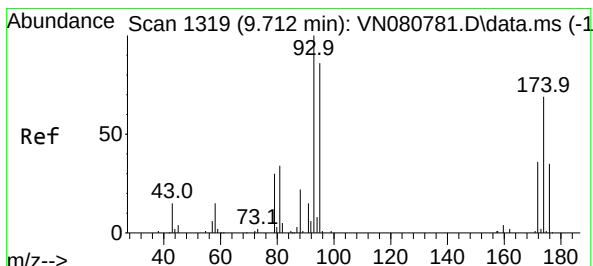
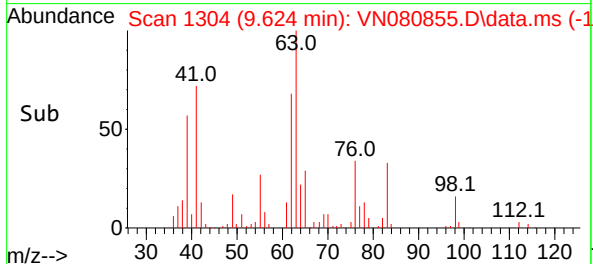
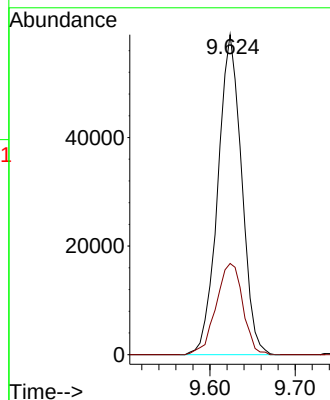
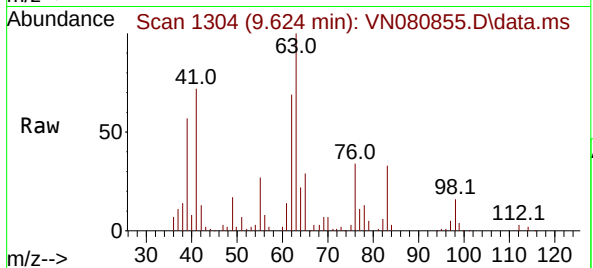
65 28.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#46

Dibromomethane

Concen: 53.319 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080855.D

Acq: 31 Jan 2024 21:06

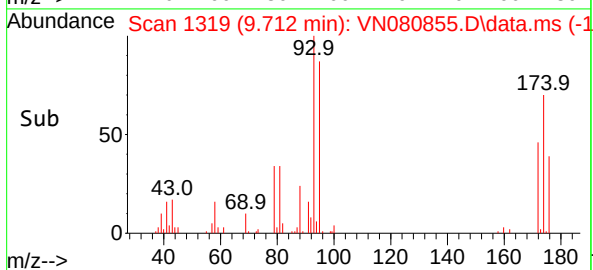
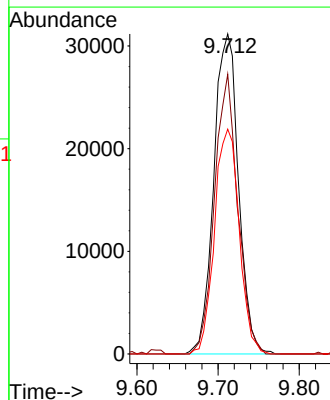
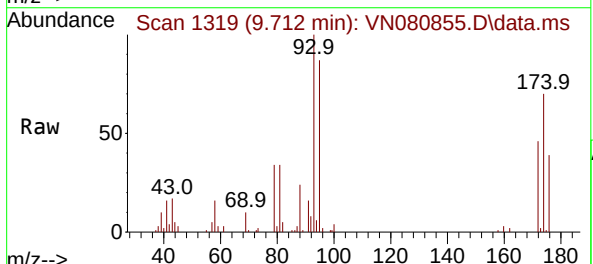
Tgt Ion: 93 Resp: 65962

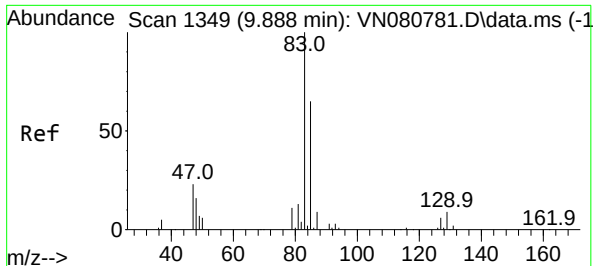
Ion Ratio Lower Upper

93 100

95 82.2 68.1 102.1

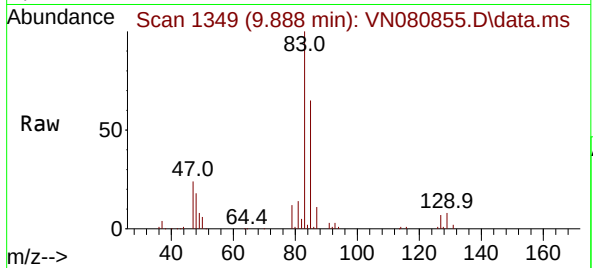
174 70.3 57.2 85.8





#47
Bromodichloromethane
Concen: 52.296 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

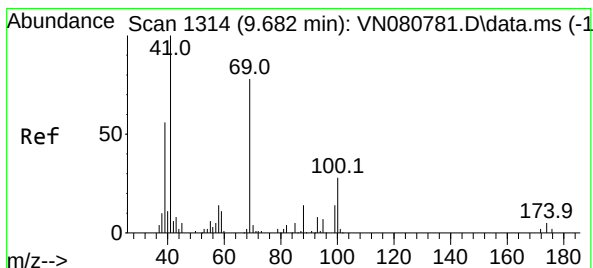
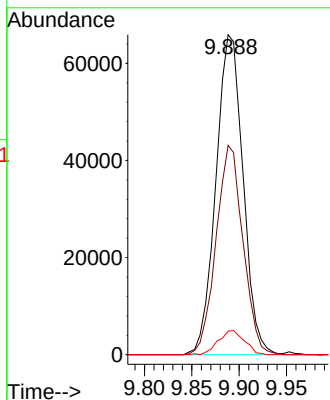
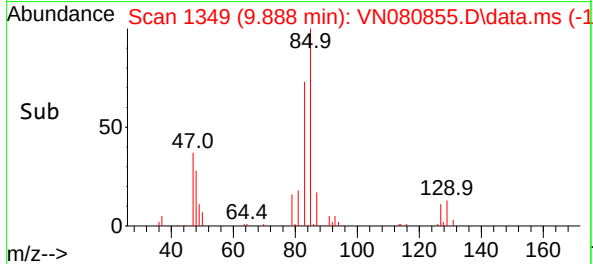
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 131349
Ion Ratio Lower Upper
83 100
85 65.4 52.3 78.5
127 7.4 4.6 7.0

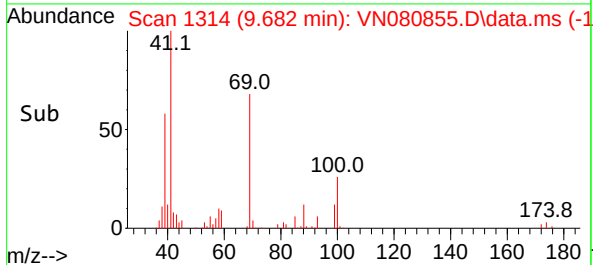
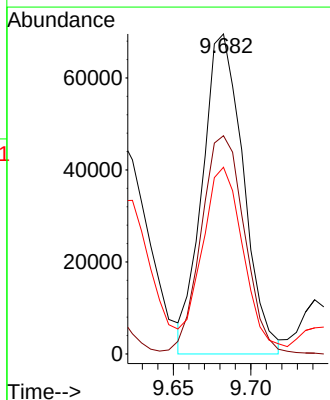
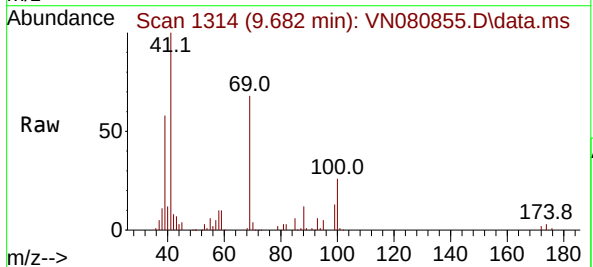
Manual Integrations
APPROVED

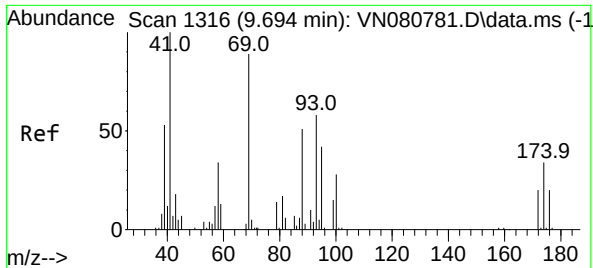
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#48
Methyl methacrylate
Concen: 53.533 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Tgt Ion: 41 Resp: 127623
Ion Ratio Lower Upper
41 100
69 72.6 62.2 93.2
39 59.6 47.6 71.4





#49

1,4-Dioxane

Concen: 1071.522 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080855.D

Acq: 31 Jan 2024 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 30770

Ion Ratio Lower Upper

88 100

43 36.6 30.1 45.1

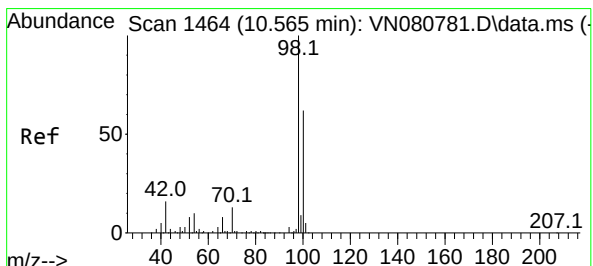
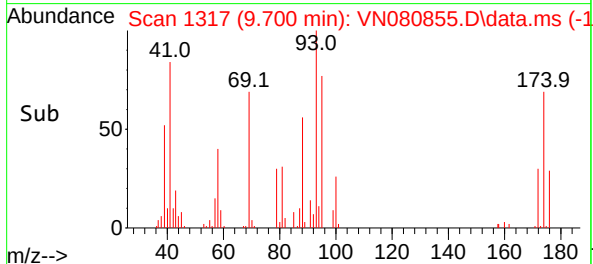
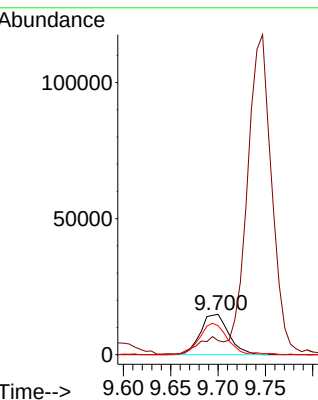
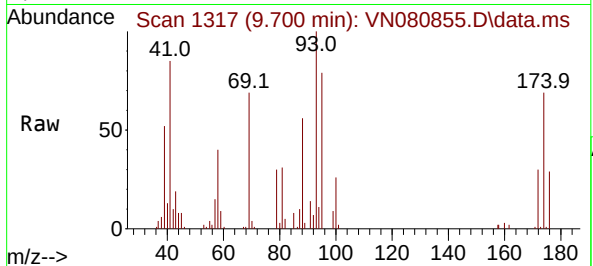
58 77.5 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#50

Toluene-d8

Concen: 51.423 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080855.D

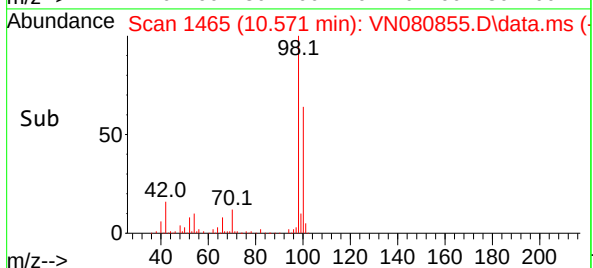
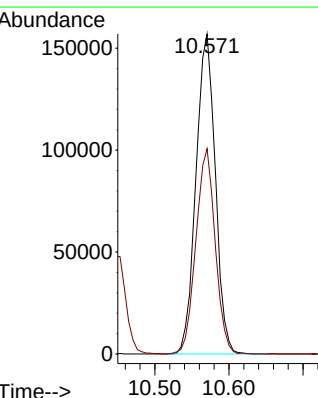
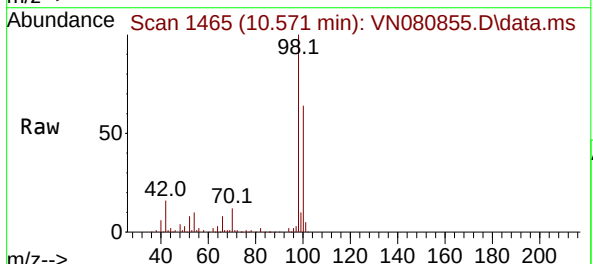
Acq: 31 Jan 2024 21:06

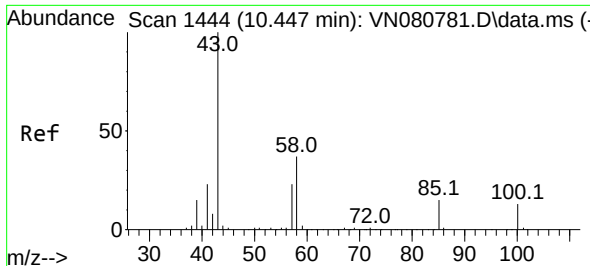
Tgt Ion: 98 Resp: 284113

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0





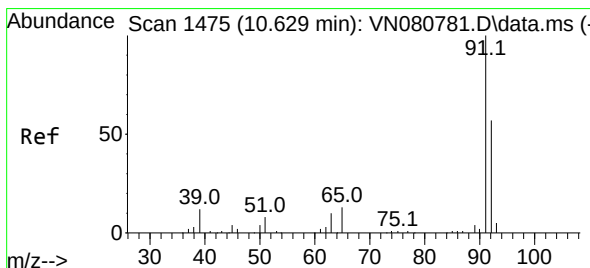
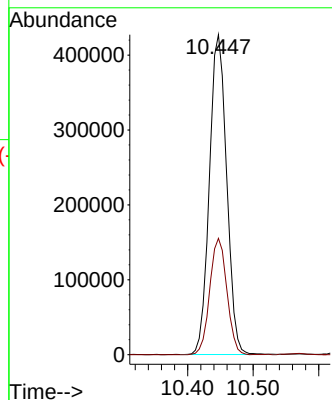
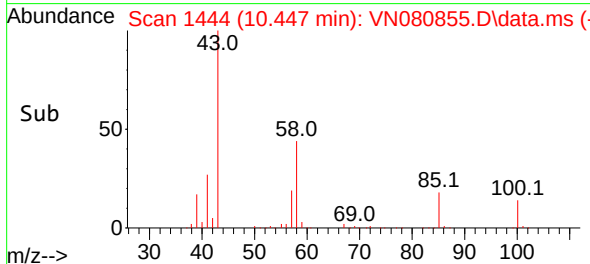
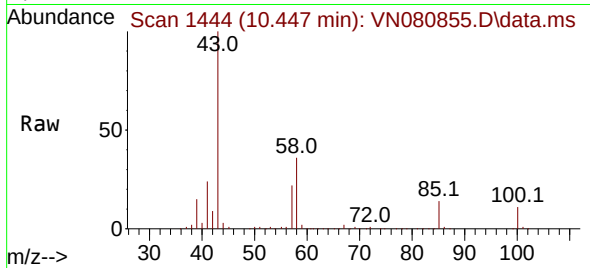
#51
4-Methyl-2-Pentanone
Concen: 284.416 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 781854
Ion Ratio Lower Upper
43 100
58 36.0 29.4 44.0

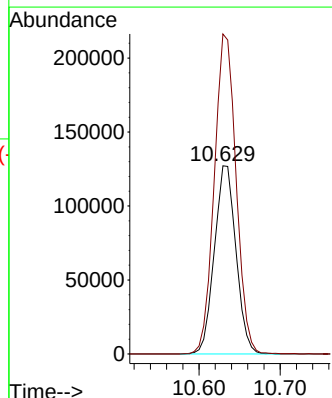
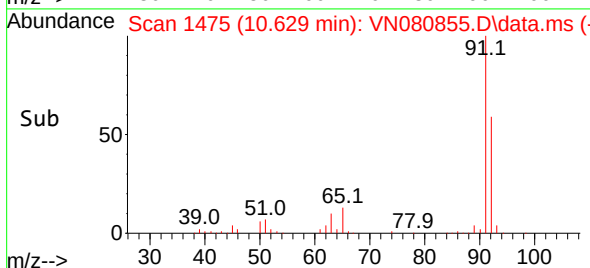
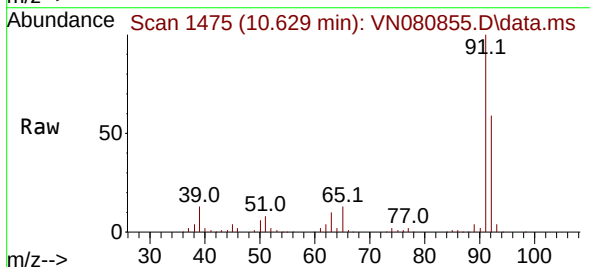
Manual Integrations
APPROVED

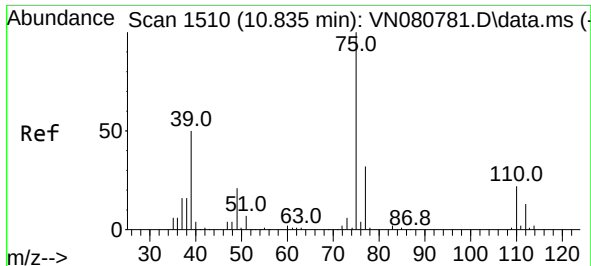
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#52
Toluene
Concen: 53.267 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Tgt Ion: 92 Resp: 235516
Ion Ratio Lower Upper
92 100
91 171.6 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 52.551 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Instrument :

MSVOA_N

ClientSampleId :

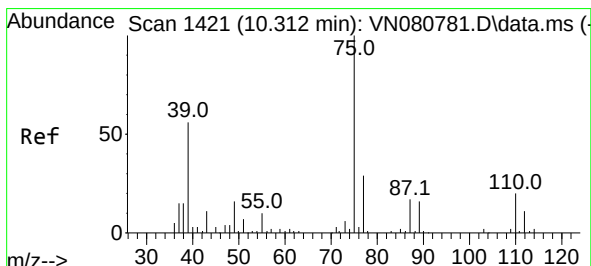
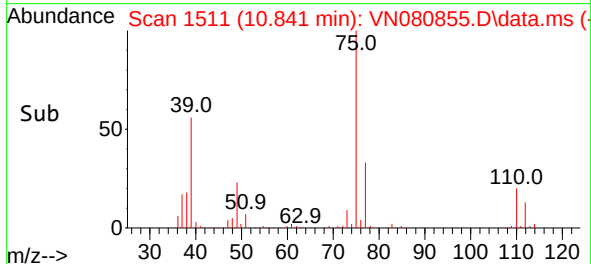
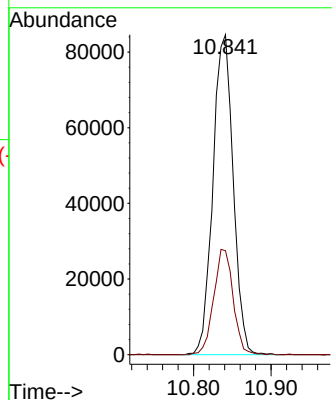
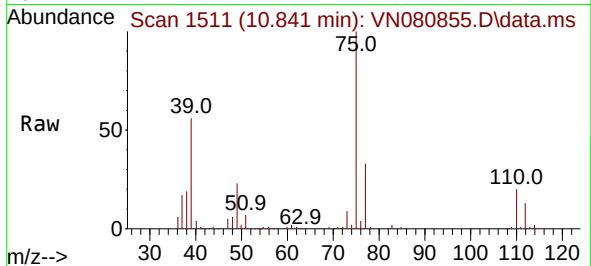
VSTDCCC050EC

Tgt Ion: 75 Resp: 153762
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3

Manual Integrations

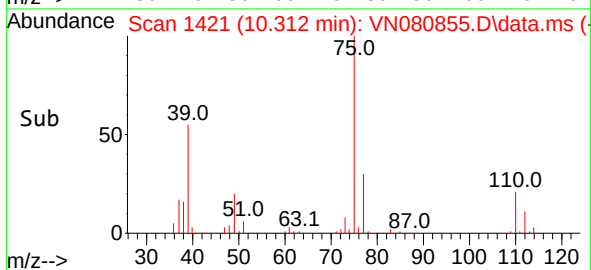
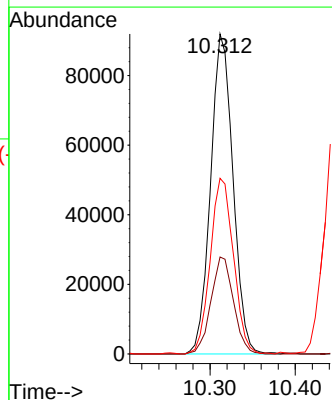
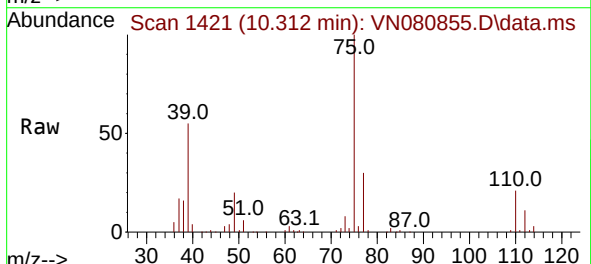
APPROVED

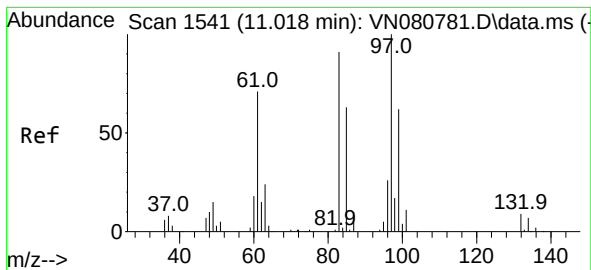
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#54
cis-1,3-Dichloropropene
Concen: 52.720 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

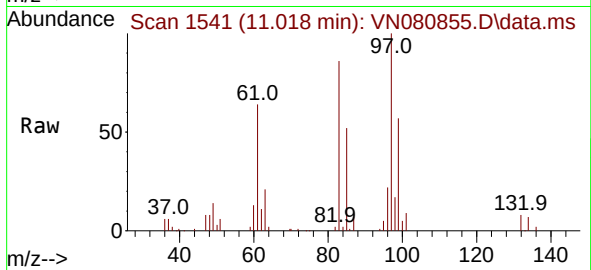
Tgt Ion: 75 Resp: 167746
Ion Ratio Lower Upper
75 100
77 30.3 23.3 34.9
39 54.9 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 53.636 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

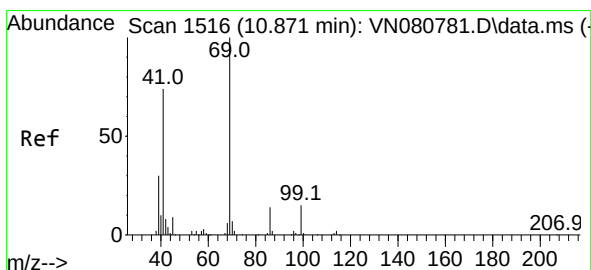
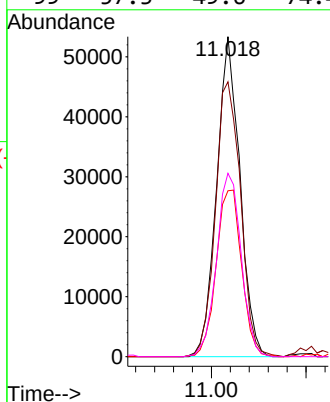
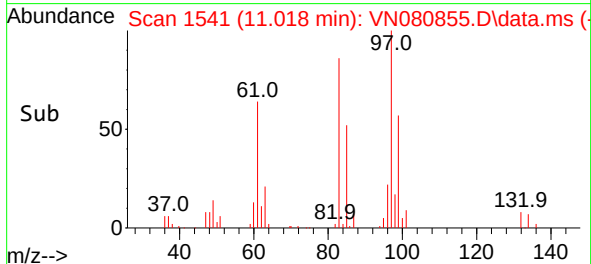
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



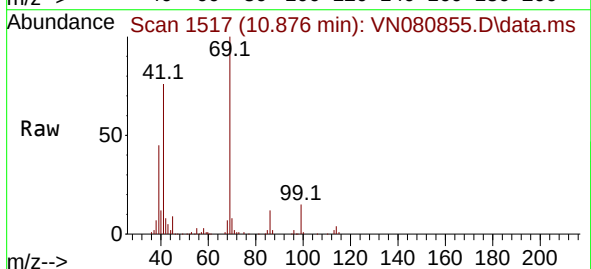
Tgt Ion:	97	Resp:	91140
Ion	Ratio	Lower	Upper
97	100		
83	85.9	72.9	109.3
85	51.9	50.2	75.2
99	57.3	49.6	74.4

Manual Integrations
APPROVED

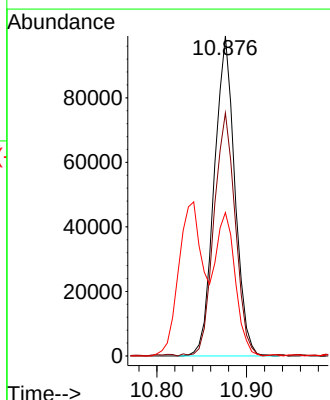
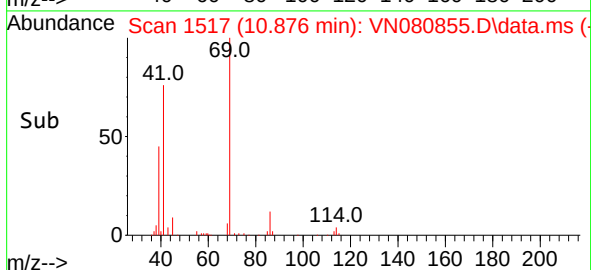
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

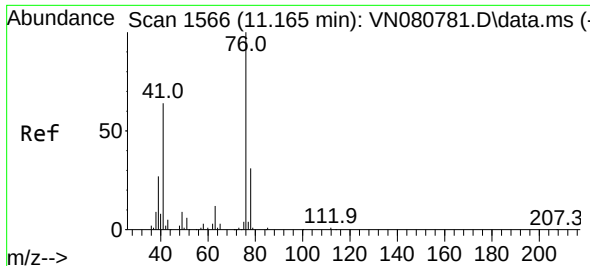


#56
Ethyl methacrylate
Concen: 60.515 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.005 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06



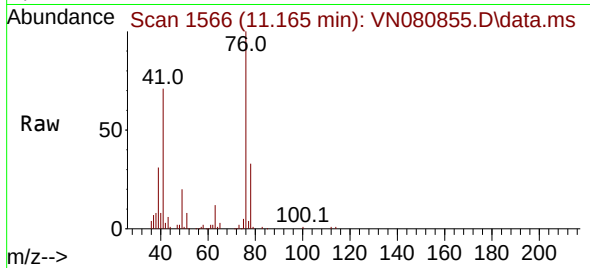
Tgt Ion:	69	Resp:	158075
Ion	Ratio	Lower	Upper
69	100		
41	78.7	61.0	91.6
39	42.3	31.8	47.6





#57
1,3-Dichloropropane
Concen: 53.959 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

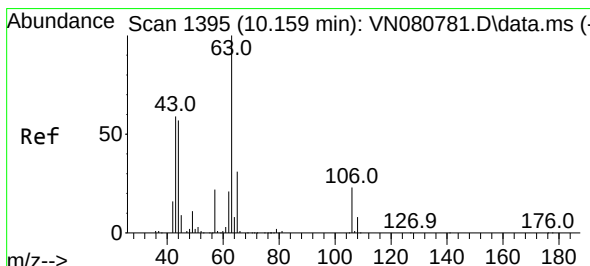
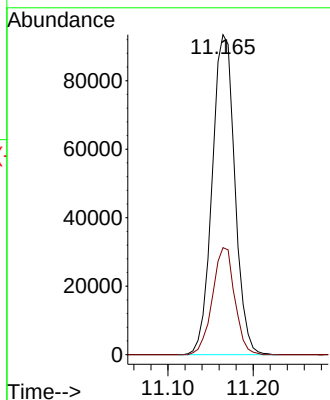
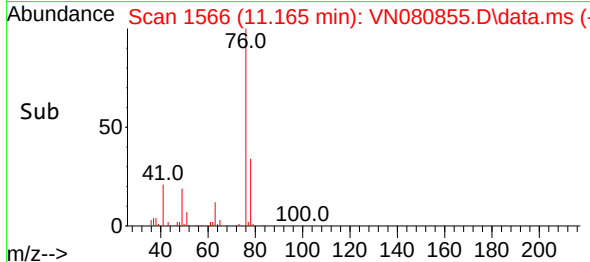
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 172558
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3

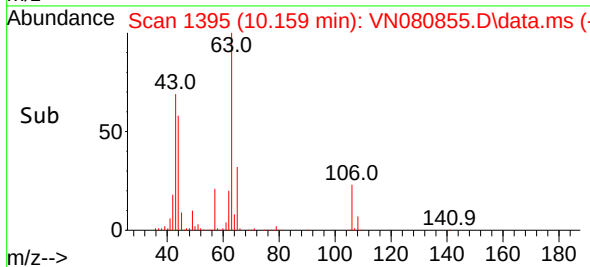
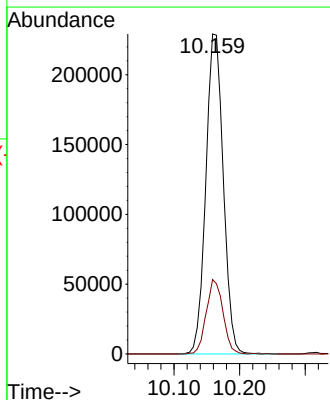
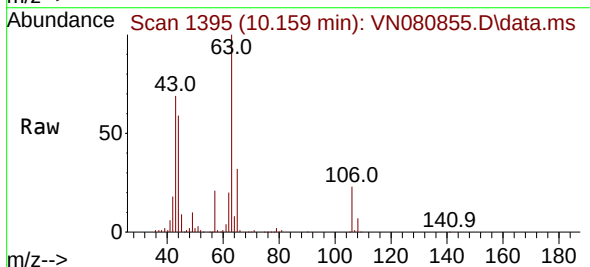
Manual Integrations
APPROVED

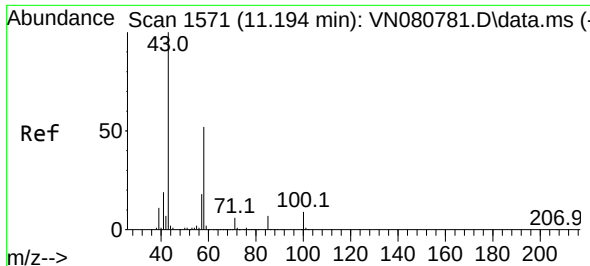
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 278.529 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

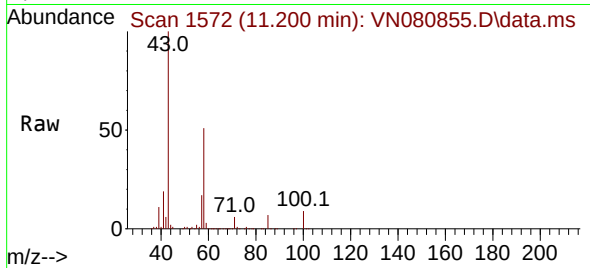
Tgt Ion: 63 Resp: 424139
Ion Ratio Lower Upper
63 100
106 22.3 18.6 28.0





#59
2-Hexanone
Concen: 268.865 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

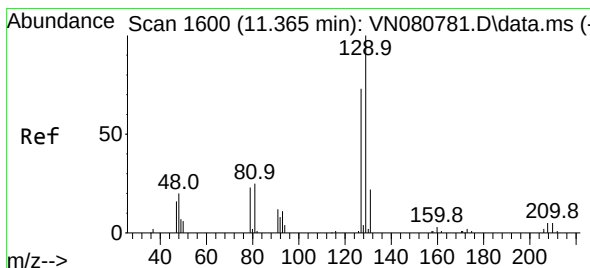
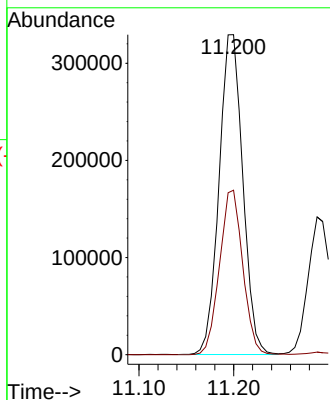
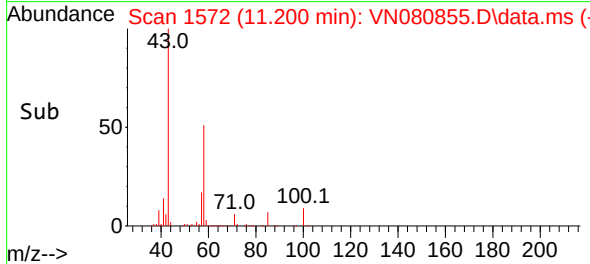
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 574114
Ion Ratio Lower Upper
43 100
58 50.3 25.9 77.8

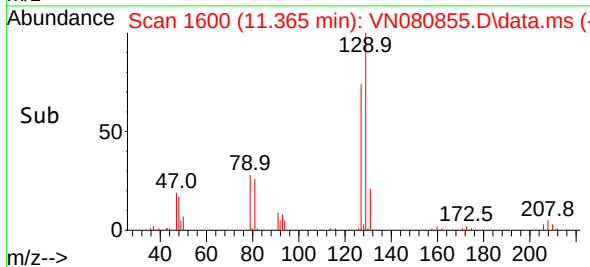
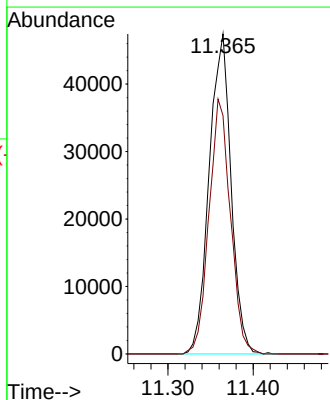
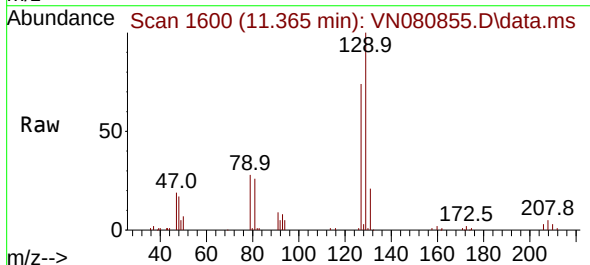
Manual Integrations
APPROVED

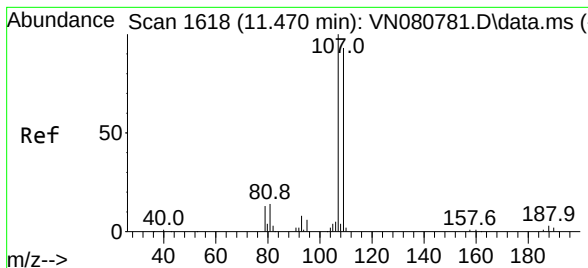
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#60
Dibromochloromethane
Concen: 53.633 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

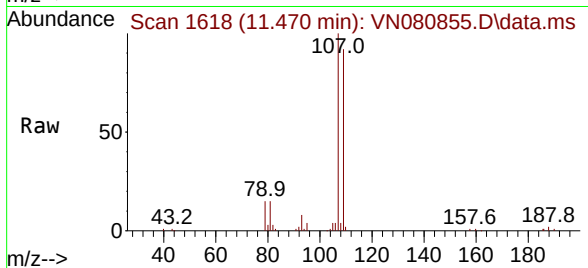
Tgt Ion:129 Resp: 84769
Ion Ratio Lower Upper
129 100
127 78.0 39.4 118.2





#61
1,2-Dibromoethane
Concen: 54.091 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

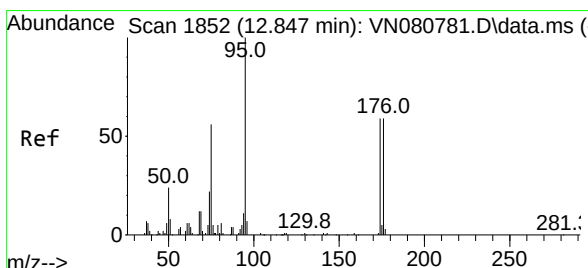
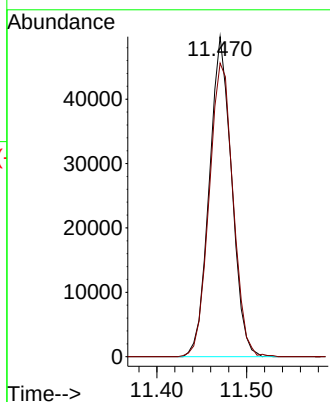
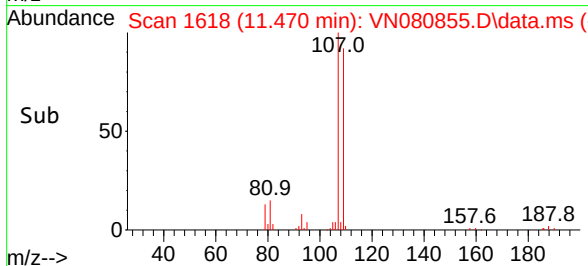
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



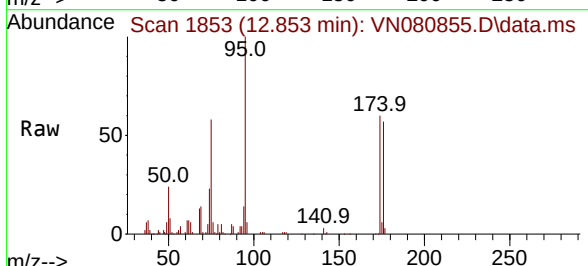
Tgt Ion:107 Resp: 86139
Ion Ratio Lower Upper
107 100
109 97.8 73.4 110.2

Manual Integrations
APPROVED

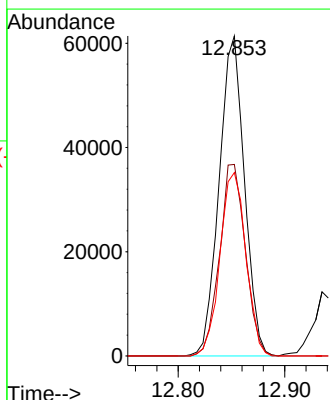
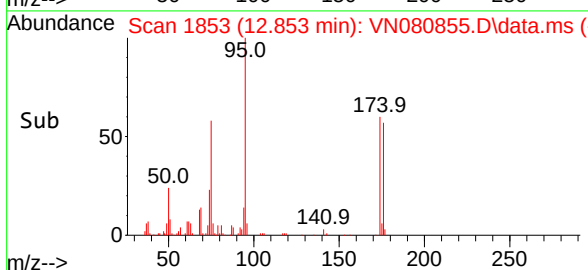
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

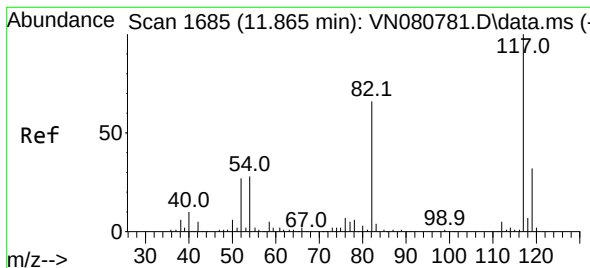


#62
4-Bromofluorobenzene
Concen: 52.602 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06



Tgt Ion: 95 Resp: 101276
Ion Ratio Lower Upper
95 100
174 61.1 0.0 120.4
176 58.7 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080855.D

Acq: 31 Jan 2024 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 20355

Ion Ratio Lower Upper

117 100

82 68.1 52.7 79.1

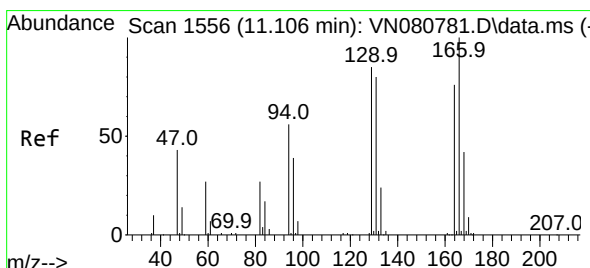
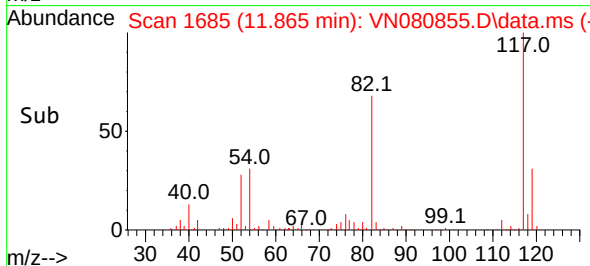
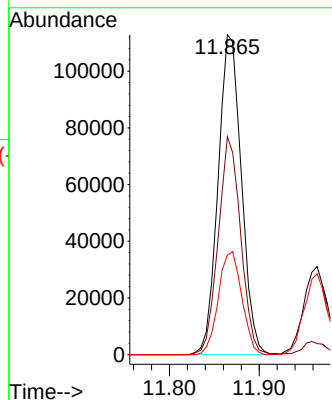
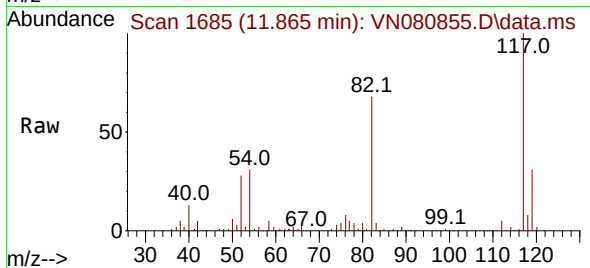
119 31.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#64

Tetrachloroethene

Concen: 46.756 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN080855.D

Acq: 31 Jan 2024 21:06

Tgt Ion:164 Resp: 62557

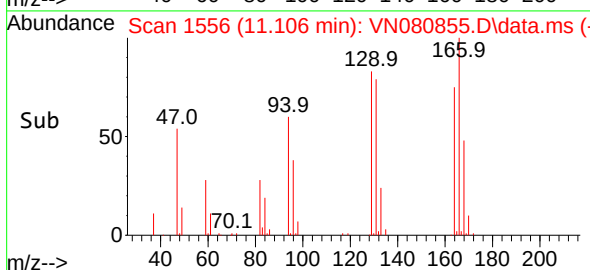
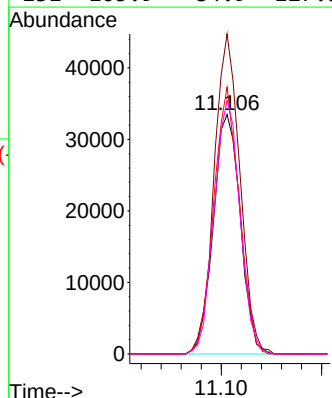
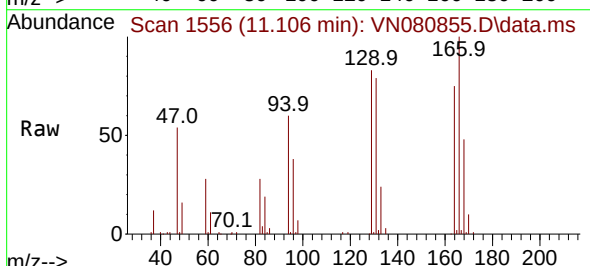
Ion Ratio Lower Upper

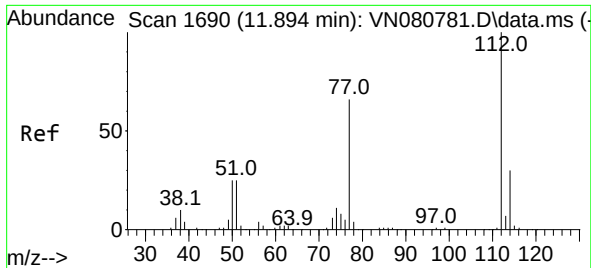
164 100

166 133.7 105.8 158.6

129 111.4 89.6 134.4

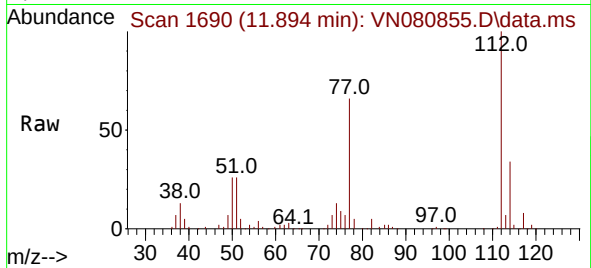
131 105.9 84.9 127.3





#65
Chlorobenzene
Concen: 51.154 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

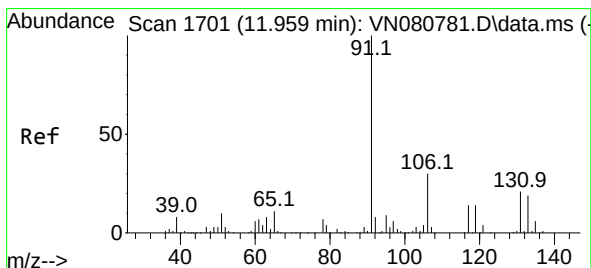
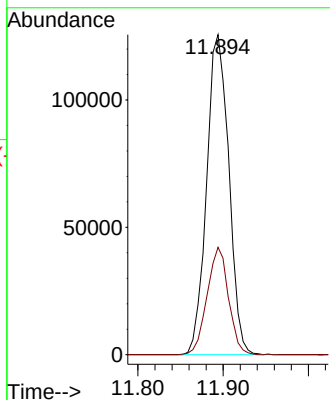
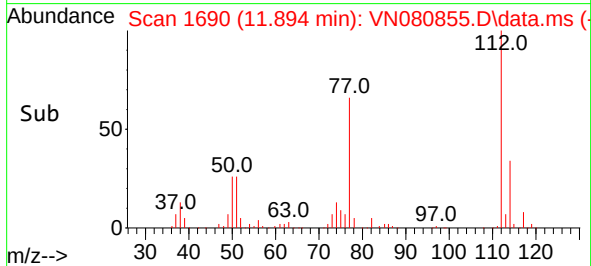
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 227258
Ion Ratio Lower Upper
112 100
114 33.5 23.7 35.5

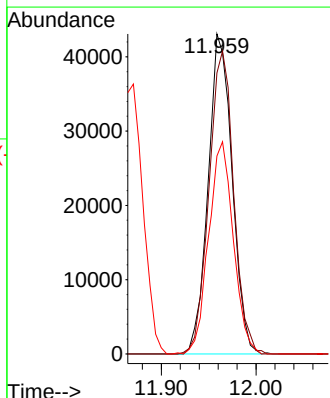
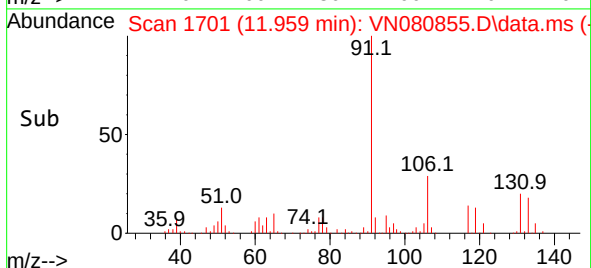
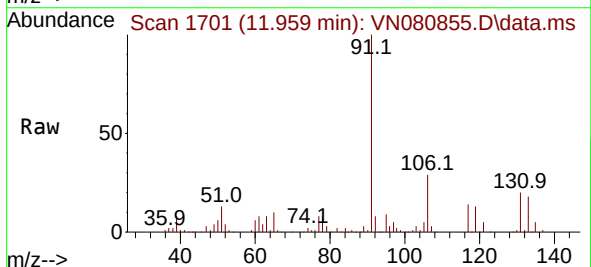
Manual Integrations
APPROVED

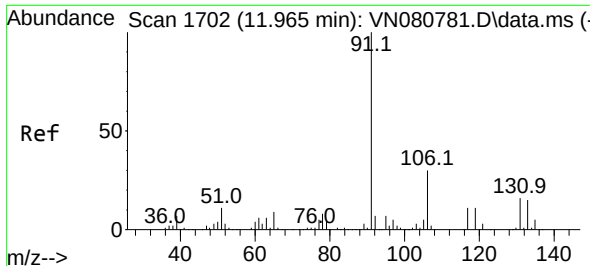
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.412 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Tgt Ion:131 Resp: 75718
Ion Ratio Lower Upper
131 100
133 97.7 46.8 140.3
119 68.3 34.6 103.9





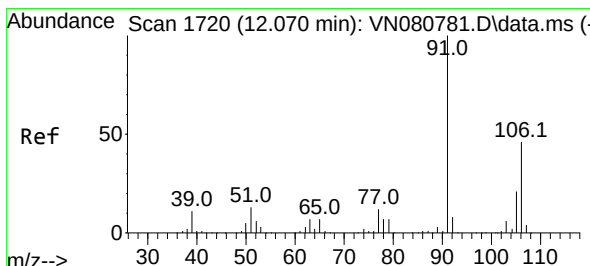
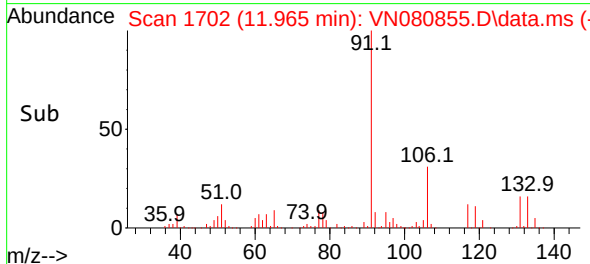
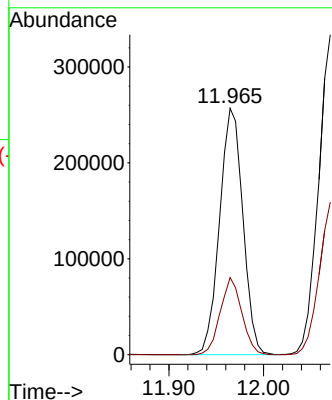
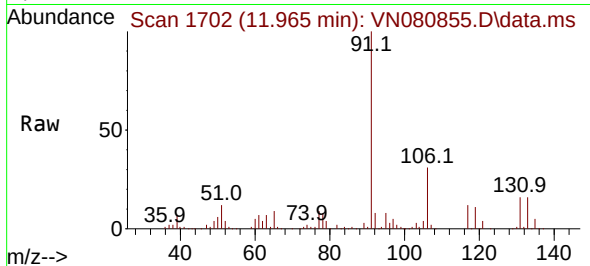
#67
Ethyl Benzene
Concen: 53.170 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 439028
Ion Ratio Lower Upper
91 100
106 31.3 23.8 35.6

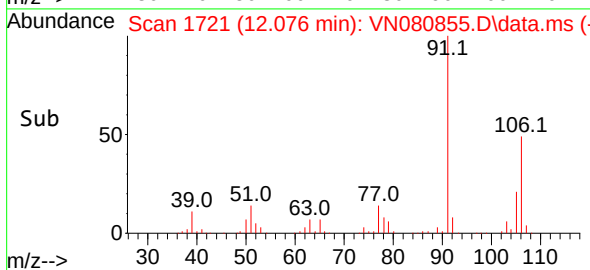
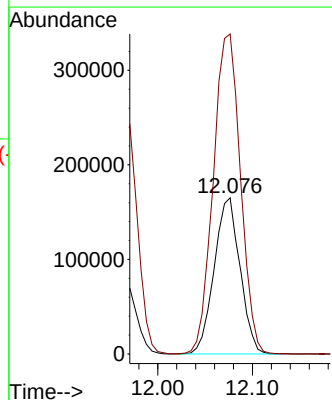
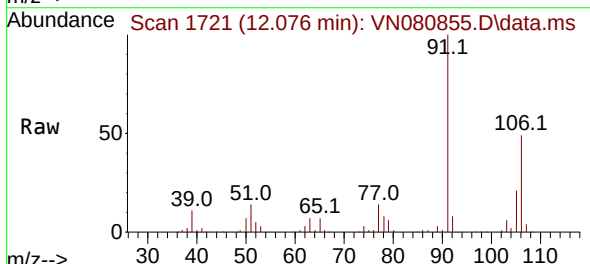
Manual Integrations
APPROVED

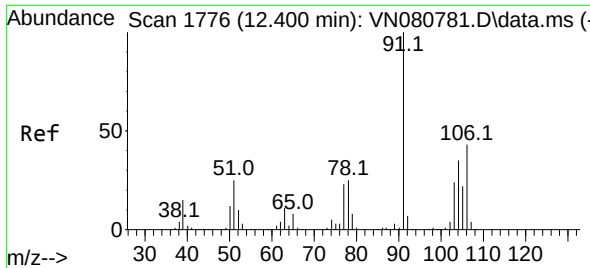
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#68
m/p-Xylenes
Concen: 106.599 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Tgt Ion:106 Resp: 312587
Ion Ratio Lower Upper
106 100
91 216.2 169.0 253.6





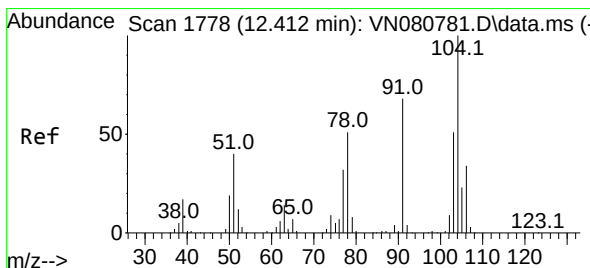
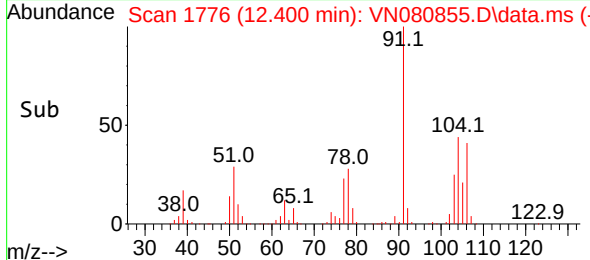
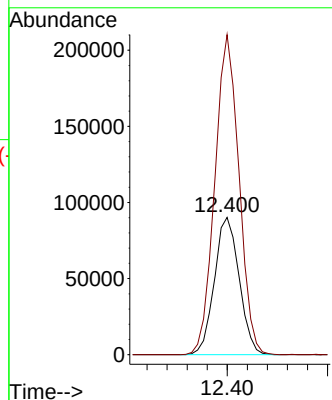
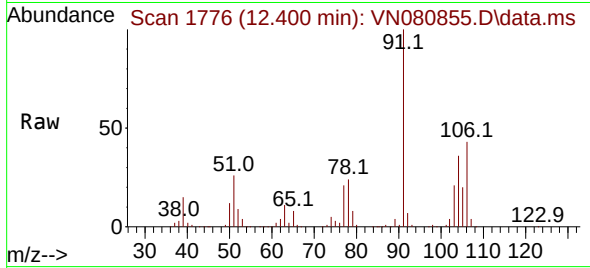
#69
o-Xylene
Concen: 52.913 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 15417
Ion Ratio Lower Upper
106 100
91 227.8 112.1 336.3

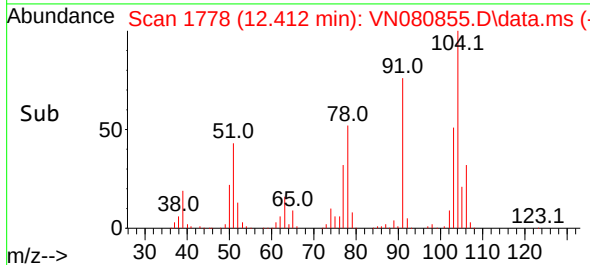
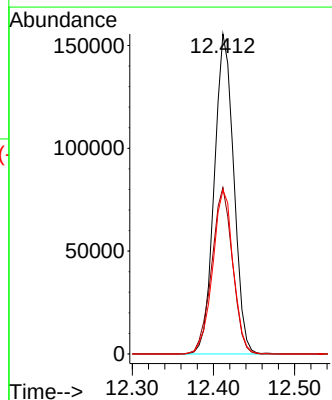
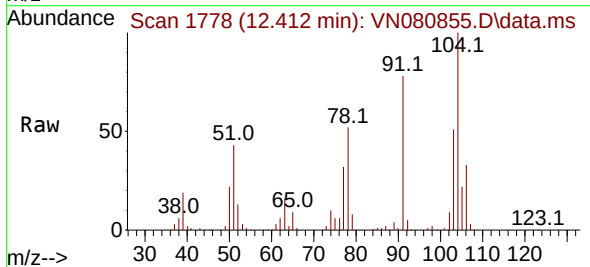
Manual Integrations
APPROVED

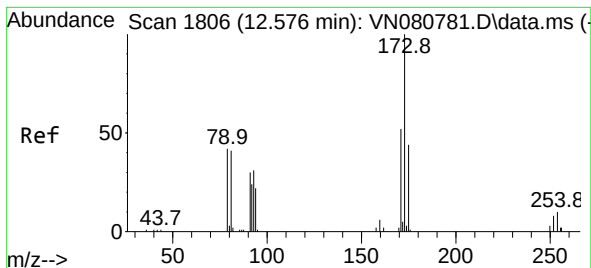
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#70
Styrene
Concen: 55.474 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Tgt Ion:104 Resp: 259592
Ion Ratio Lower Upper
104 100
78 55.4 43.8 65.8
103 54.1 44.2 66.2





#71

Bromoform

Concen: 54.785 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN080855.D

Acq: 31 Jan 2024 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

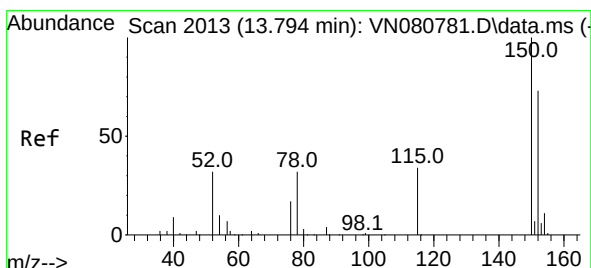
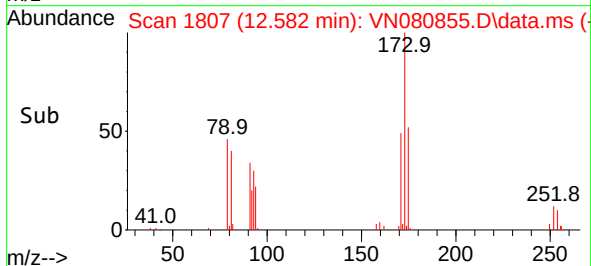
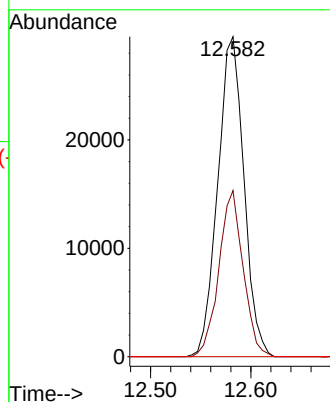
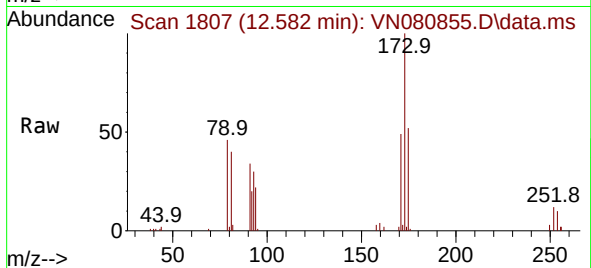
Tgt Ion:173 Resp: 53514
 Ion Ratio Lower Upper
 173 100
 175 48.2 23.1 69.2
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

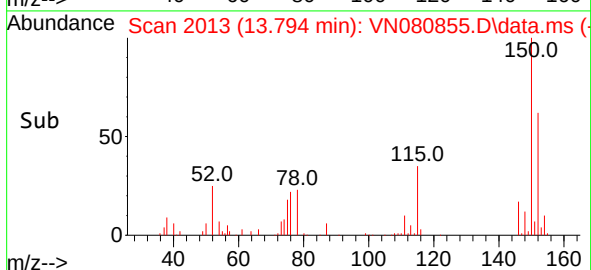
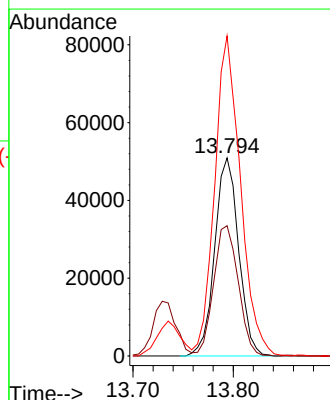
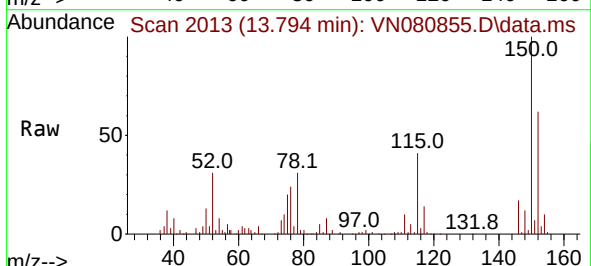
RT: 13.794 min Scan# 2013

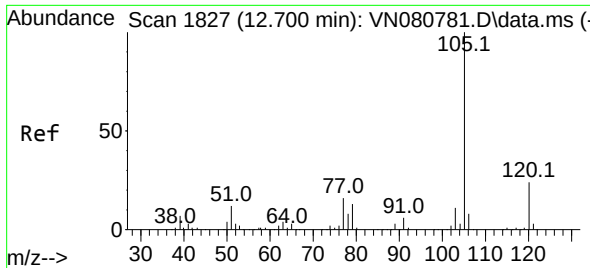
Delta R.T. -0.000 min

Lab File: VN080855.D

Acq: 31 Jan 2024 21:06

Tgt Ion:152 Resp: 84420
 Ion Ratio Lower Upper
 152 100
 115 67.7 32.3 96.8
 150 174.3 0.0 339.8





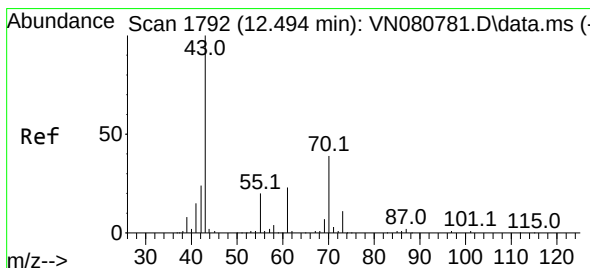
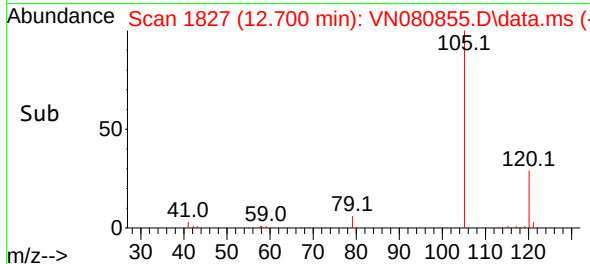
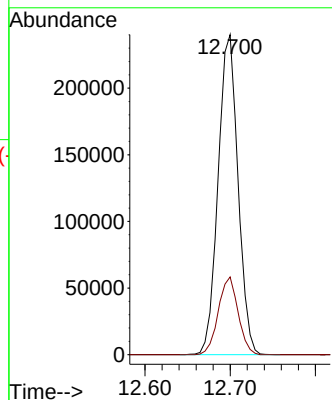
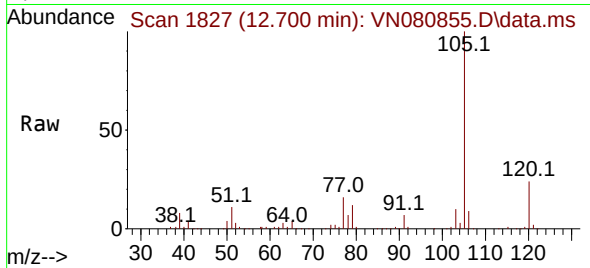
#73
Isopropylbenzene
Concen: 50.328 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 389079
Ion Ratio Lower Upper
105 100
120 24.1 12.6 37.6

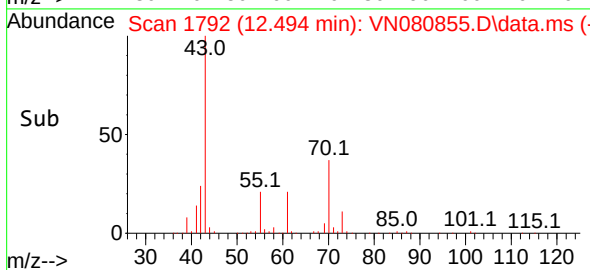
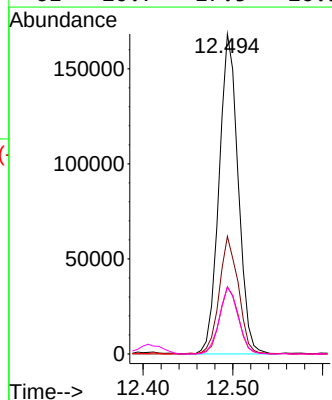
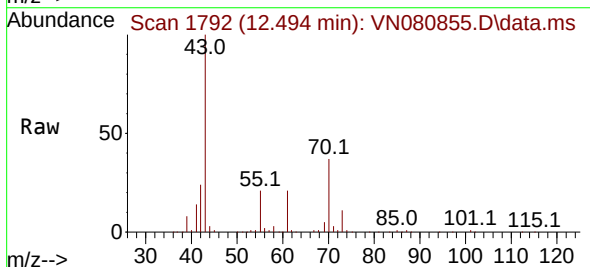
Manual Integrations
APPROVED

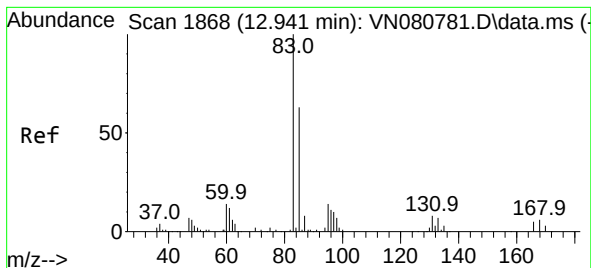
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#74
N-ethyl acetate
Concen: 51.910 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

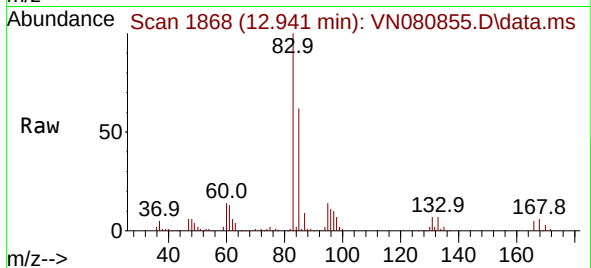
Tgt Ion: 43 Resp: 249156
Ion Ratio Lower Upper
43 100
70 36.5 30.1 45.1
55 20.8 17.0 25.4
61 20.7 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 51.464 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

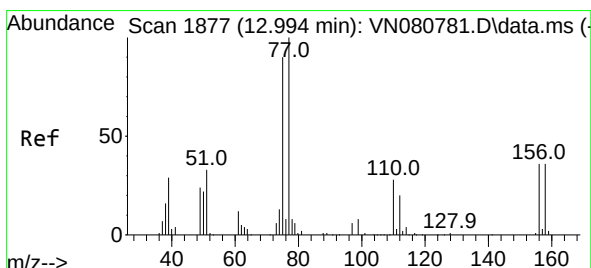
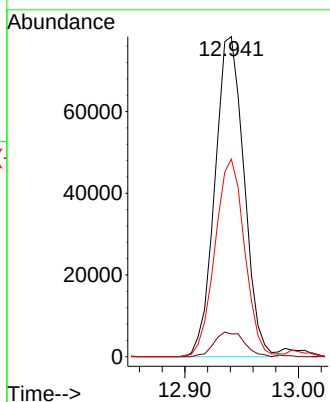
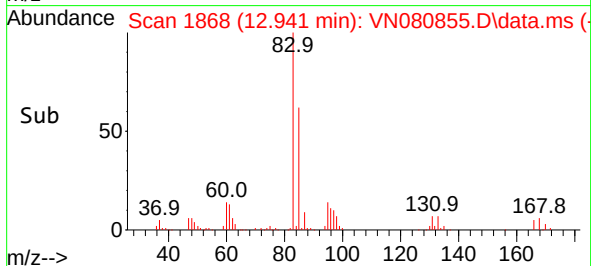
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



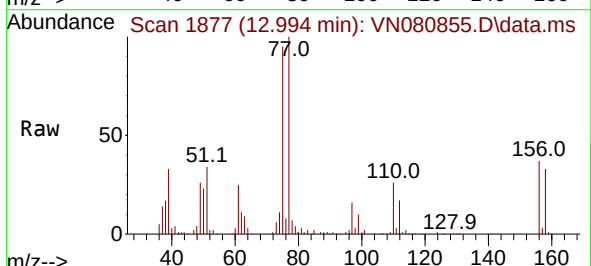
Tgt Ion: 83 Resp: 139950
Ion Ratio Lower Upper
83 100
131 8.0 4.1 12.3
85 62.7 32.1 96.3

Manual Integrations
APPROVED

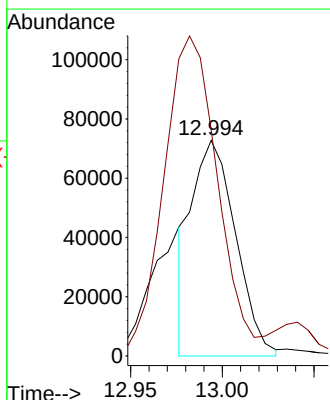
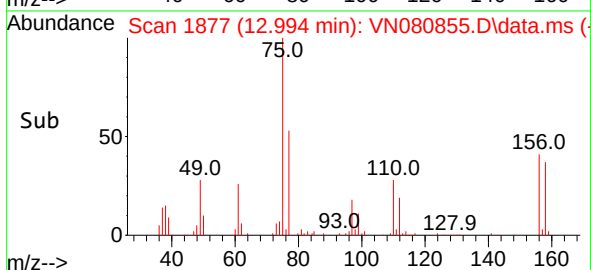
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

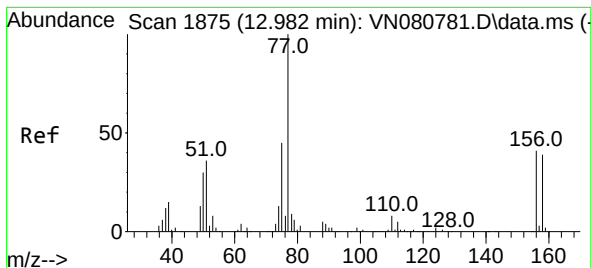


#76
1,2,3-Trichloropropane
Concen: 47.472 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06



Tgt Ion: 75 Resp: 120869
Ion Ratio Lower Upper
75 100
77 183.4 91.0 272.8





#77

Bromobenzene

Concen: 47.067 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080855.D

Acq: 31 Jan 2024 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

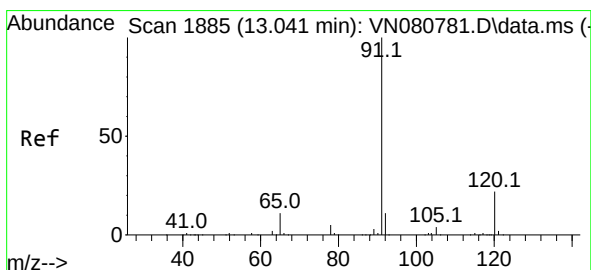
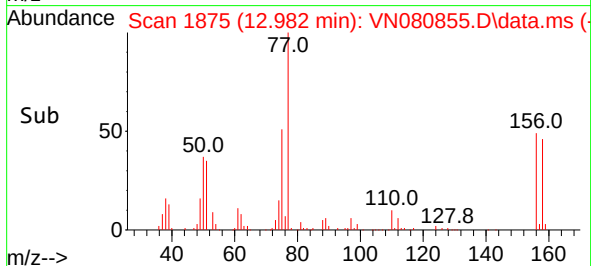
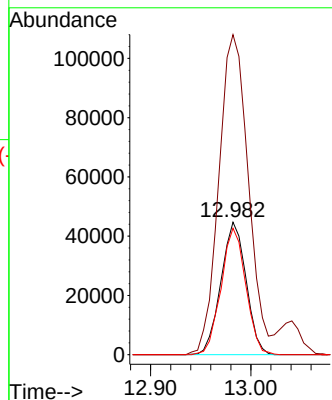
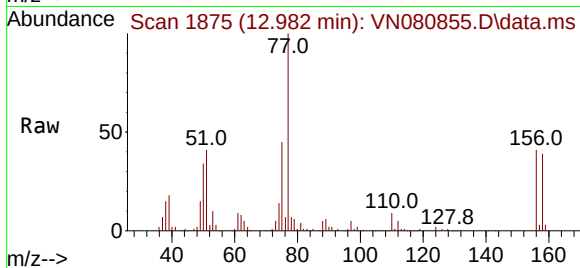
Tgt Ion:	156	Resp:	7778
Ion Ratio	Lower	Upper	
156	100		
77	285.0	138.1	414.3
158	93.7	46.5	139.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#78

n-propylbenzene

Concen: 52.327 ug/l

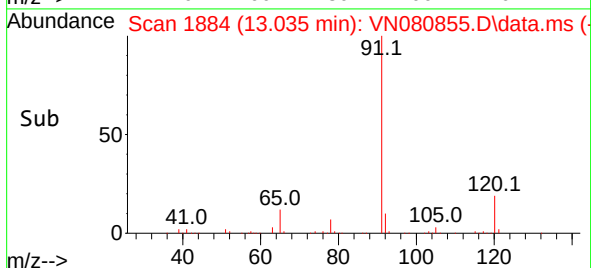
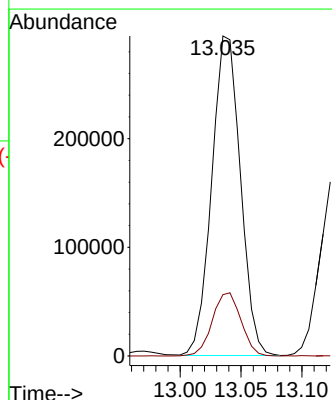
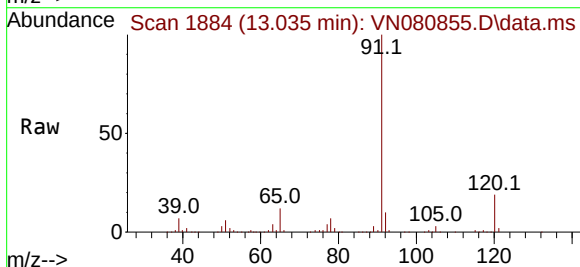
RT: 13.035 min Scan# 1884

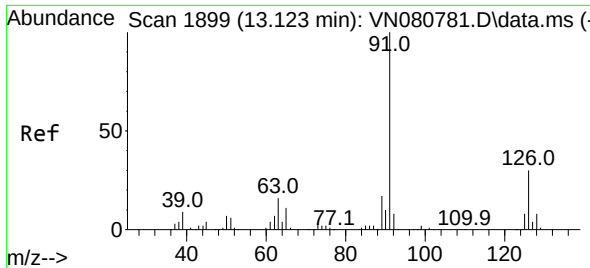
Delta R.T. -0.006 min

Lab File: VN080855.D

Acq: 31 Jan 2024 21:06

Tgt Ion:	91	Resp:	483273
Ion Ratio	Lower	Upper	
91	100		
120	19.7	10.3	30.9





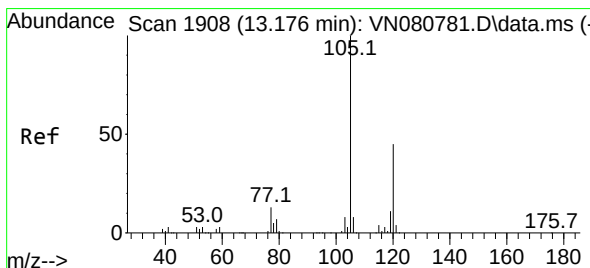
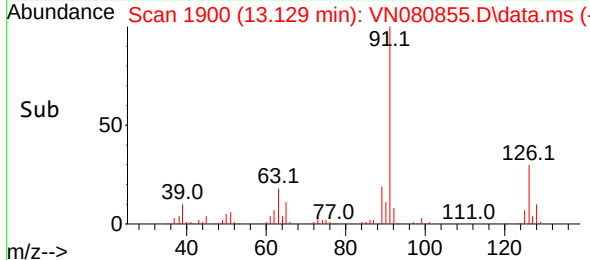
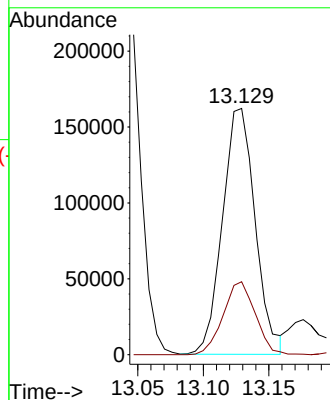
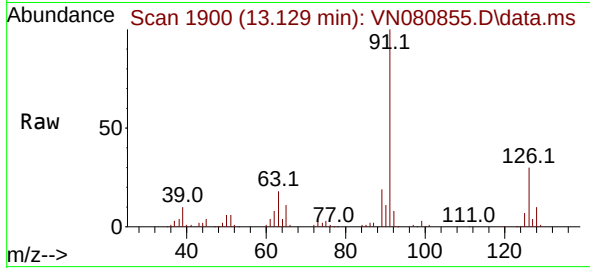
#79
2-Chlorotoluene
Concen: 47.962 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 28154
Ion Ratio Lower Upper
91 100
126 29.2 14.8 44.4

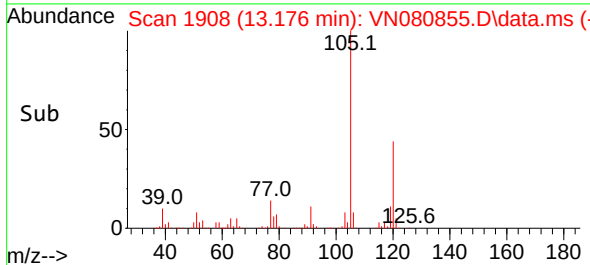
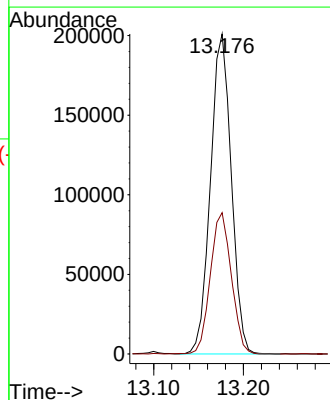
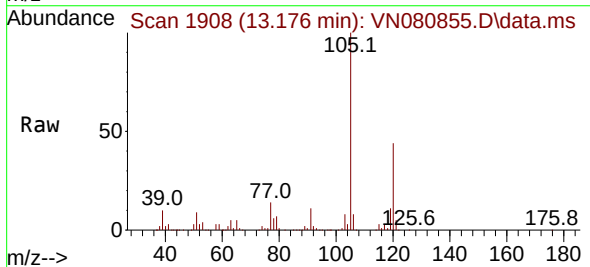
Manual Integrations
APPROVED

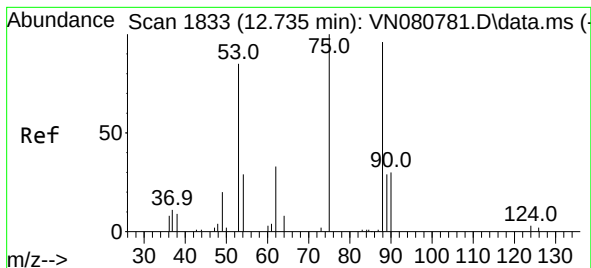
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.621 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

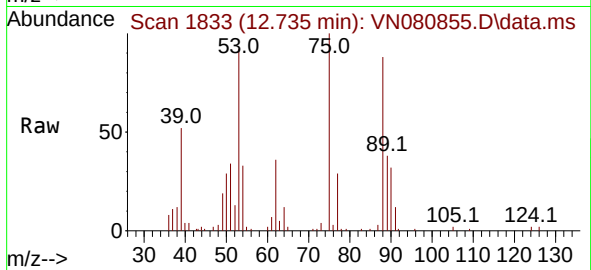
Tgt Ion:105 Resp: 323978
Ion Ratio Lower Upper
105 100
120 44.6 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.867 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

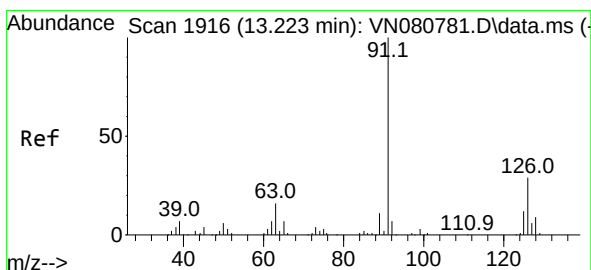
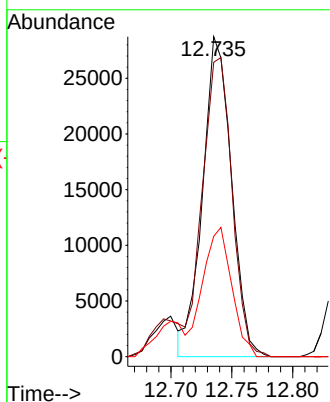
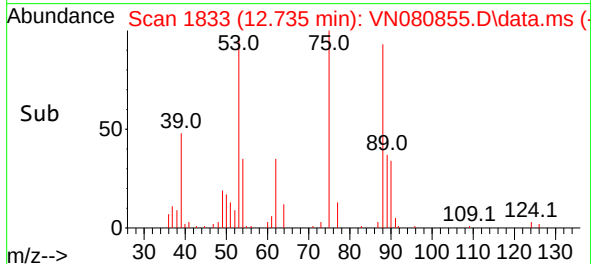
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 47308
Ion Ratio Lower Upper
75 100
53 95.3 71.4 107.2
89 40.8 33.4 50.0

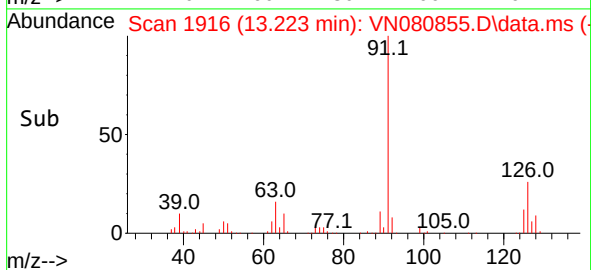
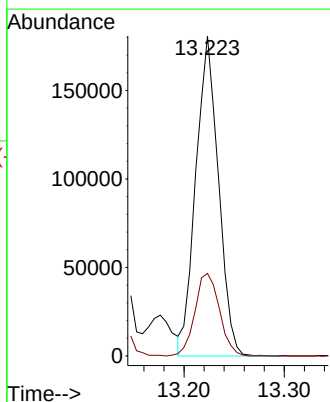
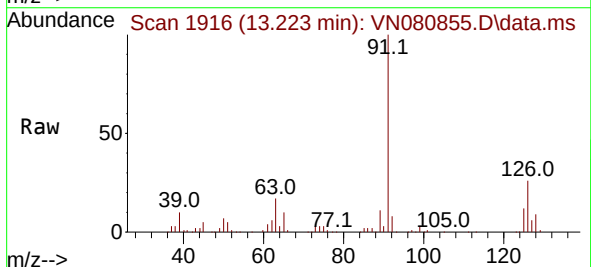
Manual Integrations
APPROVED

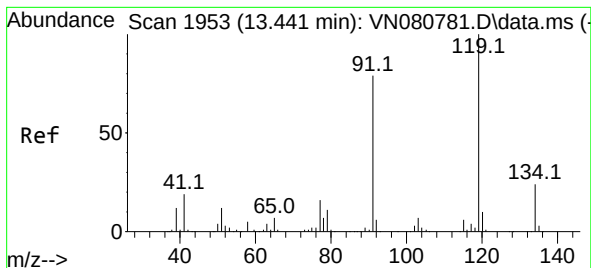
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#82
4-Chlorotoluene
Concen: 48.796 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

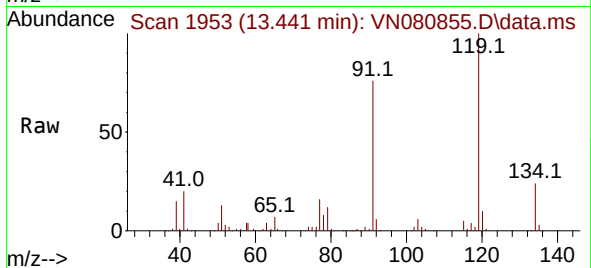
Tgt Ion: 91 Resp: 283622
Ion Ratio Lower Upper
91 100
126 28.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 49.946 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

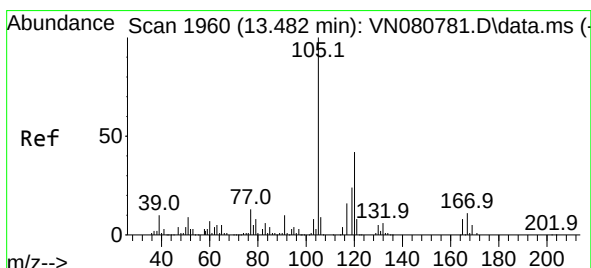
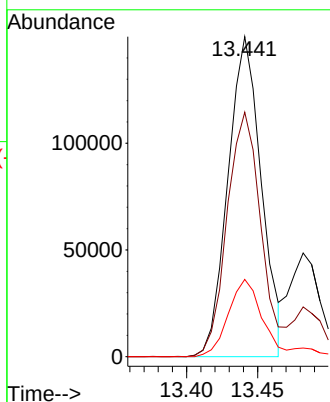
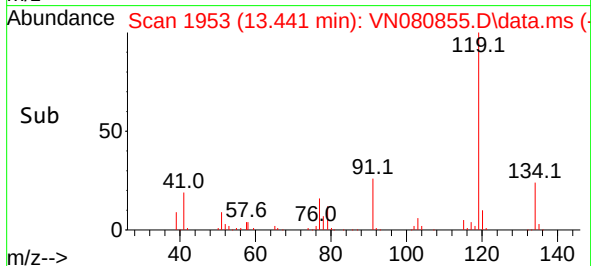
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



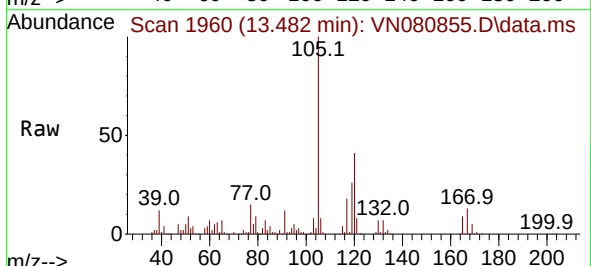
Tgt Ion:119 Resp: 245568
Ion Ratio Lower Upper
119 100
91 78.4 36.8 110.4
134 24.1 12.4 37.4

Manual Integrations
APPROVED

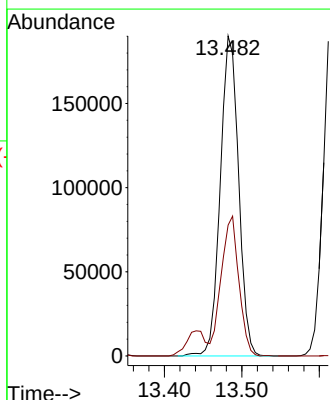
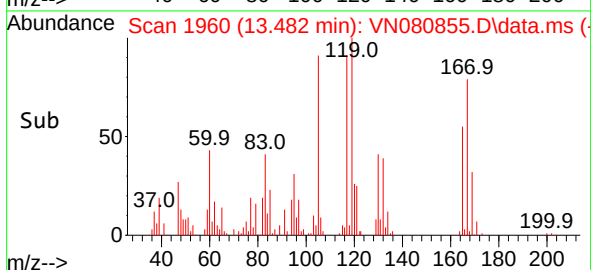
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

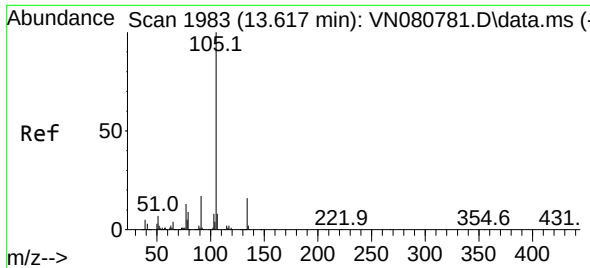


#84
1,2,4-Trimethylbenzene
Concen: 50.030 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06



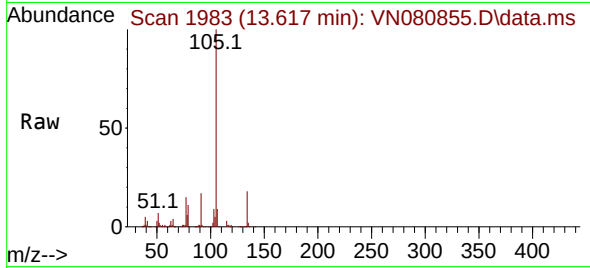
Tgt Ion:105 Resp: 312085
Ion Ratio Lower Upper
105 100
120 42.1 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 51.166 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080855.D
 Acq: 31 Jan 2024 21:06

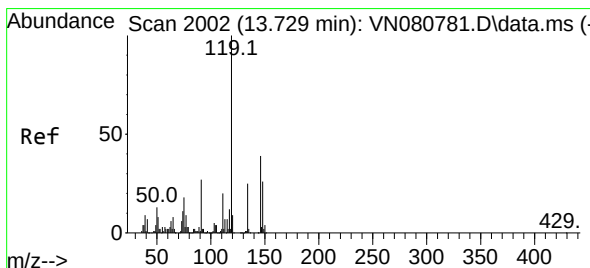
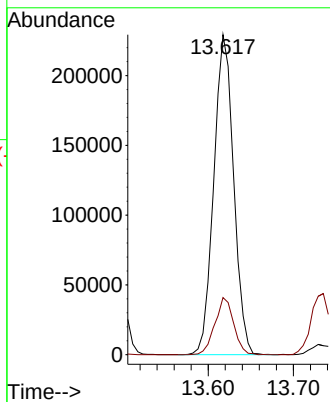
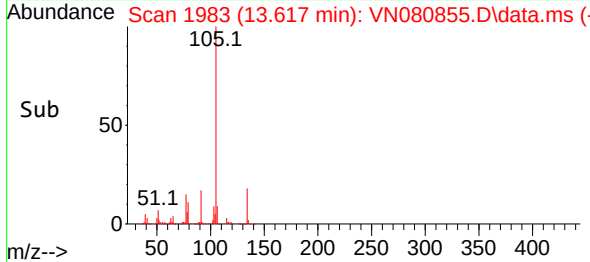
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



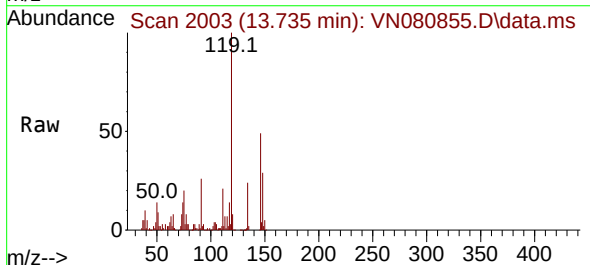
Tgt Ion:105 Resp: 370878
 Ion Ratio Lower Upper
 105 100
 134 16.9 8.6 25.8

Manual Integrations
 APPROVED

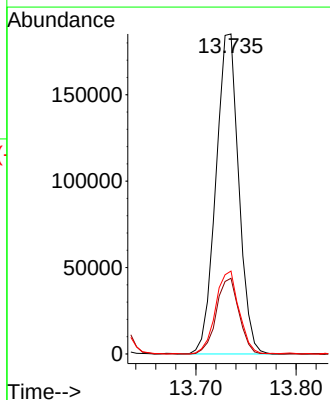
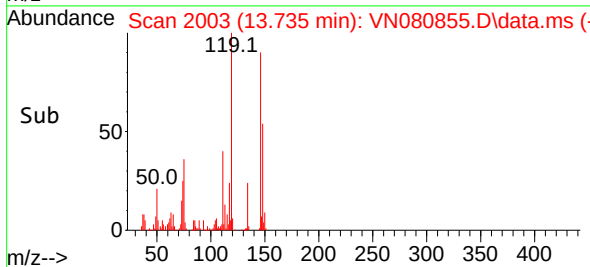
Reviewed By :John Carlone 02/01/2024
 Supervised By :Mahesh Dadoda 02/01/2024

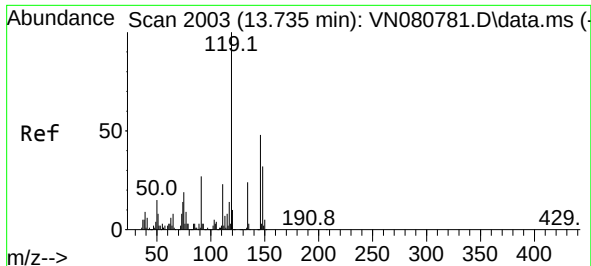


#86
 p-Isopropyltoluene
 Concen: 52.025 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080855.D
 Acq: 31 Jan 2024 21:06



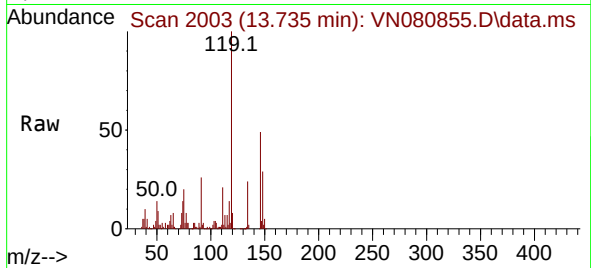
Tgt Ion:119 Resp: 293056
 Ion Ratio Lower Upper
 119 100
 134 23.4 12.4 37.2
 91 26.6 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 50.352 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

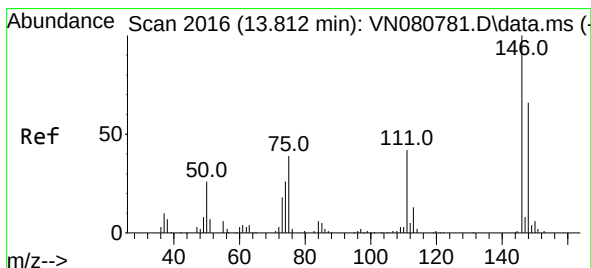
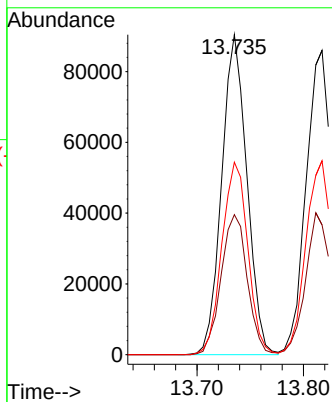
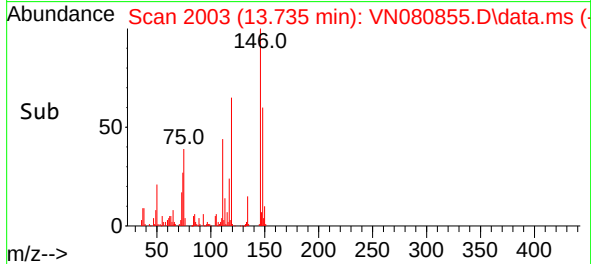
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



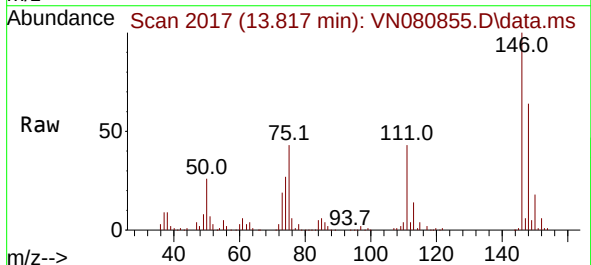
Tgt Ion:146 Resp: 14883
Ion Ratio Lower Upper
146 100
111 45.6 23.9 71.7
148 61.9 32.6 97.7

Manual Integrations
APPROVED

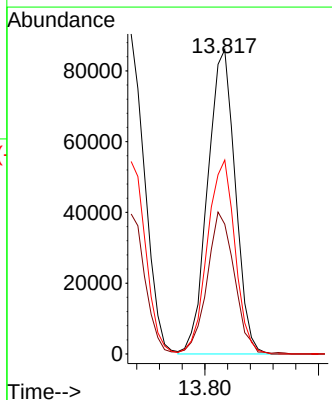
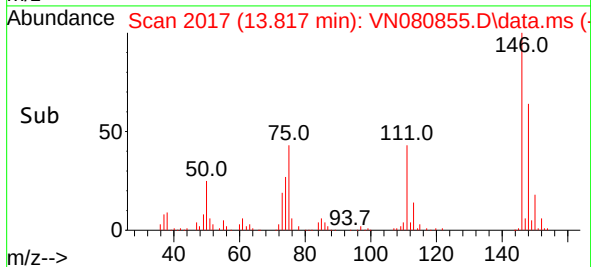
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

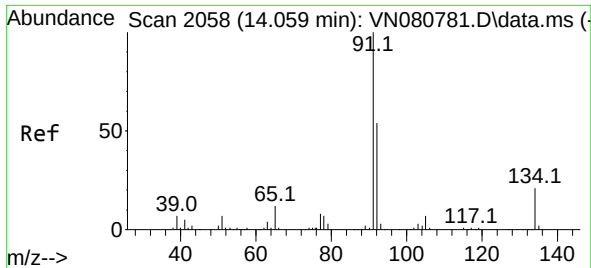


#88
1,4-Dichlorobenzene
Concen: 49.012 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06



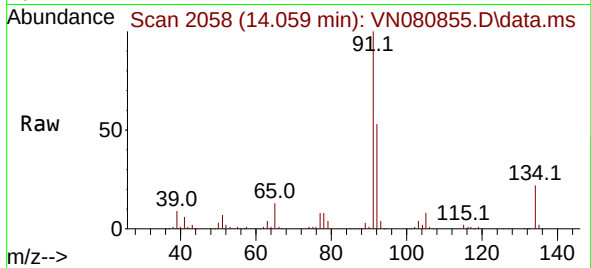
Tgt Ion:146 Resp: 145246
Ion Ratio Lower Upper
146 100
111 46.3 22.6 67.7
148 63.8 31.9 95.5





#89
n-Butylbenzene
Concen: 50.387 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

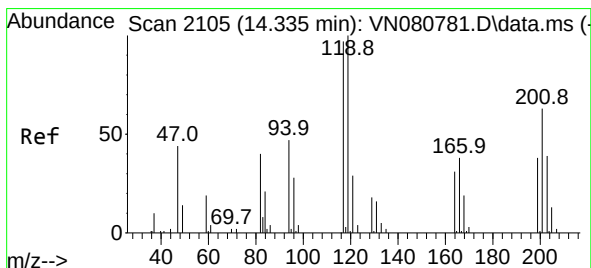
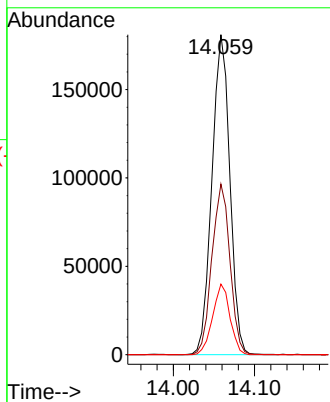
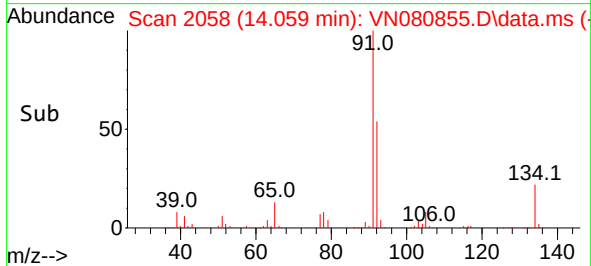
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 277750
Ion Ratio Lower Upper
91 100
92 53.6 26.7 80.1
134 21.3 10.8 32.4

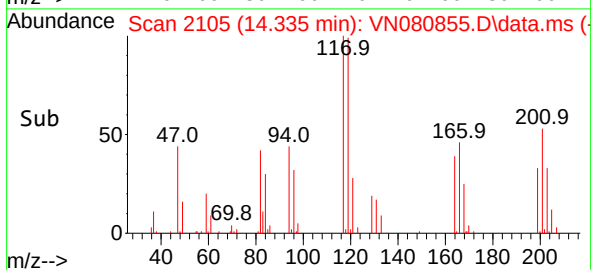
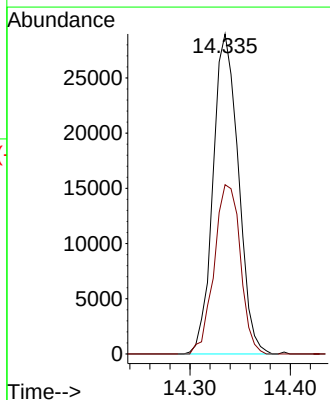
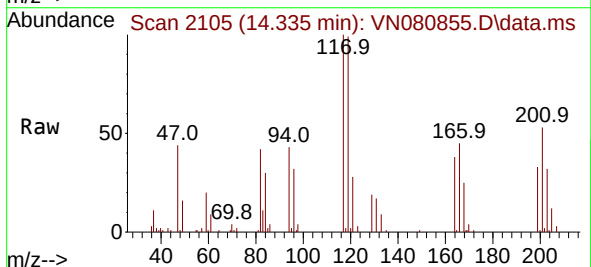
Manual Integrations
APPROVED

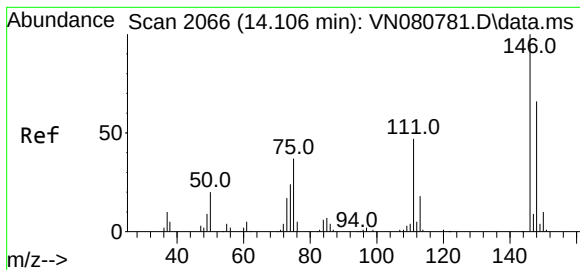
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#90
Hexachloroethane
Concen: 51.583 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

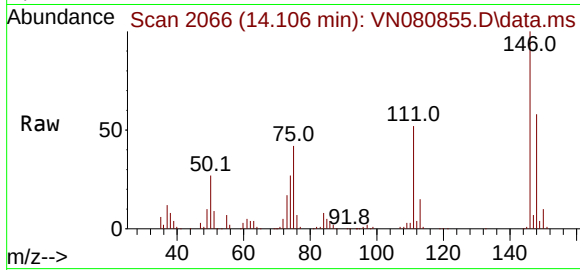
Tgt Ion:117 Resp: 50843
Ion Ratio Lower Upper
117 100
201 54.6 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 51.469 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

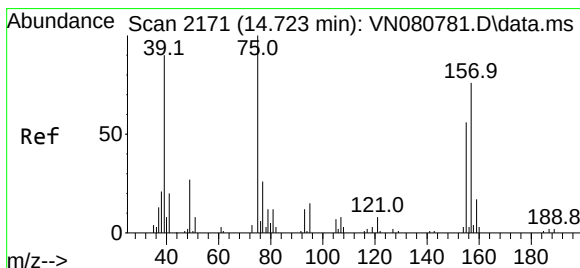
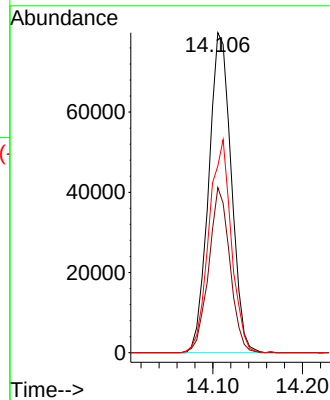
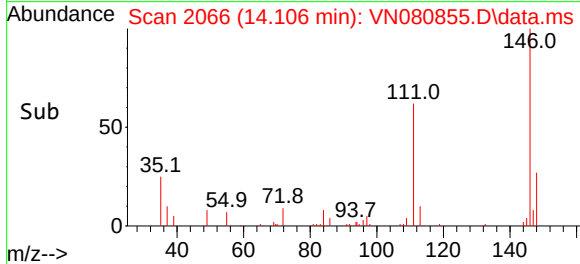
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



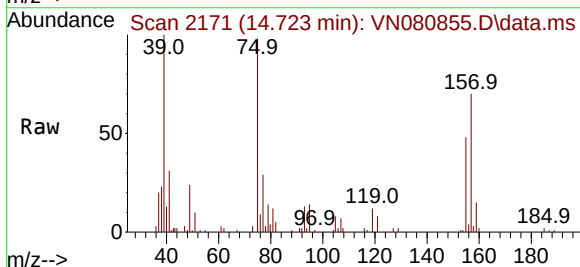
Tgt Ion:146 Resp: 139249
Ion Ratio Lower Upper
146 100
111 48.4 23.9 71.8
148 66.2 31.4 94.0

Manual Integrations
APPROVED

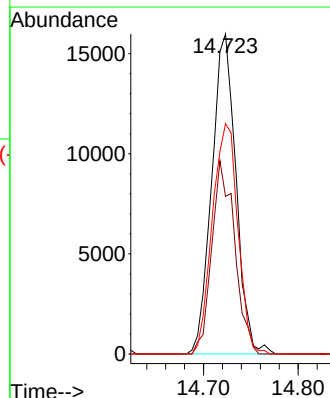
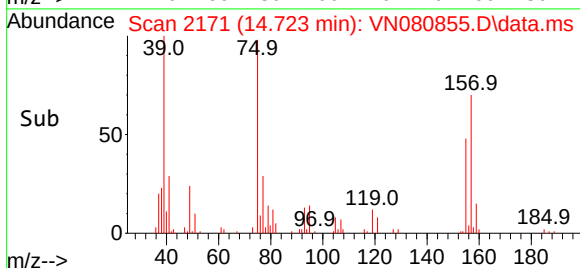
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

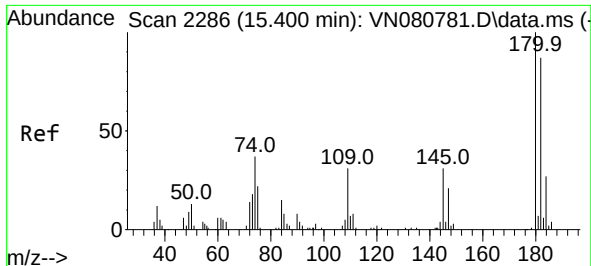


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.759 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06



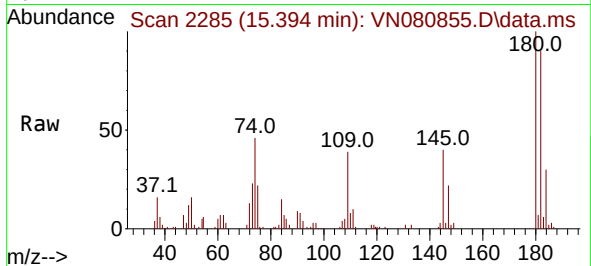
Tgt Ion: 75 Resp: 28342
Ion Ratio Lower Upper
75 100
155 57.1 31.8 95.4
157 75.8 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 50.021 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

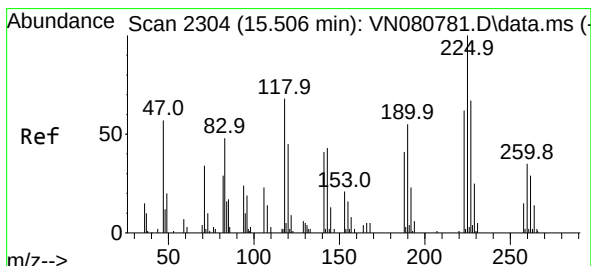
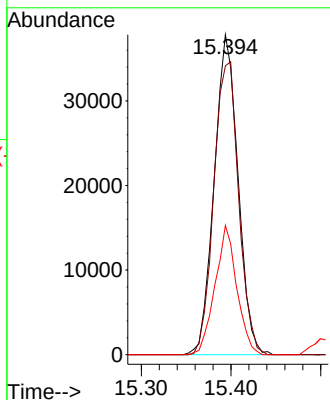
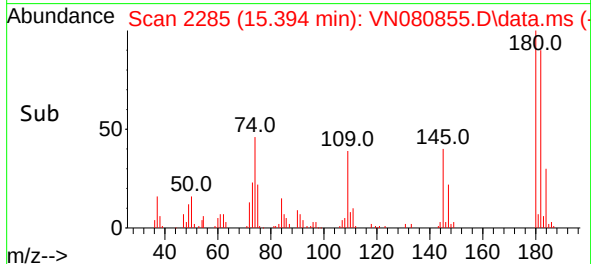
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 6965
Ion Ratio Lower Upper
180 100
182 95.4 46.6 139.7
145 37.0 16.8 50.3

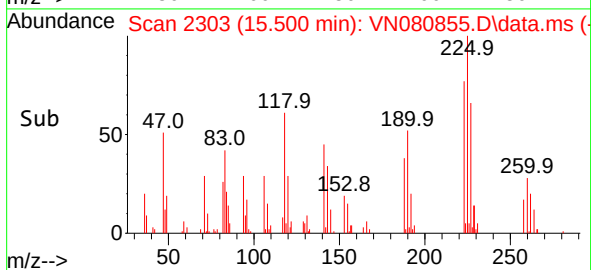
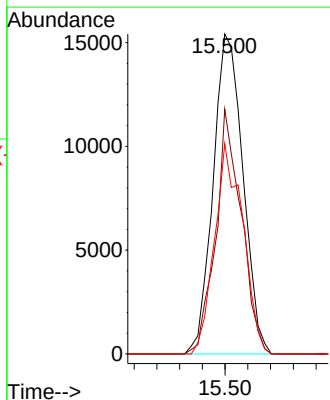
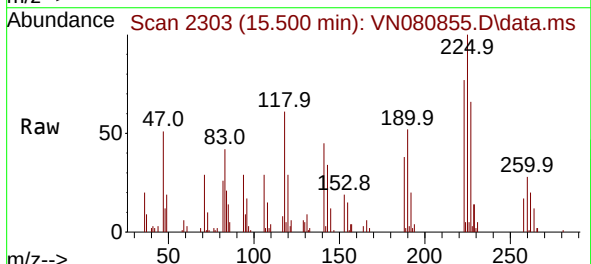
Manual Integrations
APPROVED

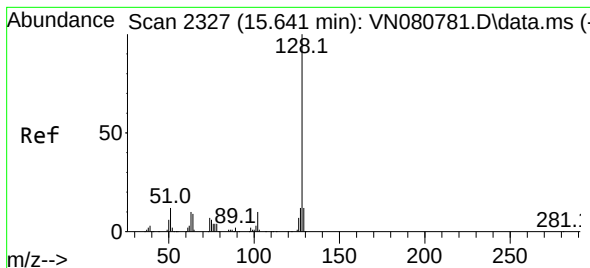
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#94
Hexachlorobutadiene
Concen: 46.122 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN080855.D
Acq: 31 Jan 2024 21:06

Tgt Ion:225 Resp: 28058
Ion Ratio Lower Upper
225 100
223 65.6 33.3 99.8
227 62.6 33.1 99.2





#95

Naphthalene

Concen: 50.915 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080855.D

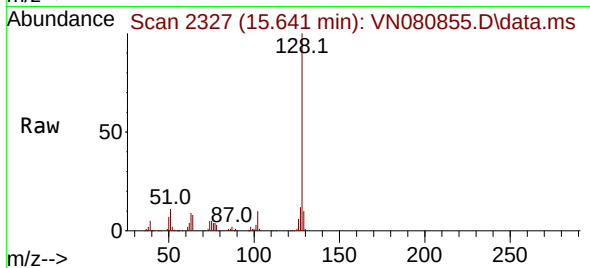
Acq: 31 Jan 2024 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:128 Resp: 271290

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

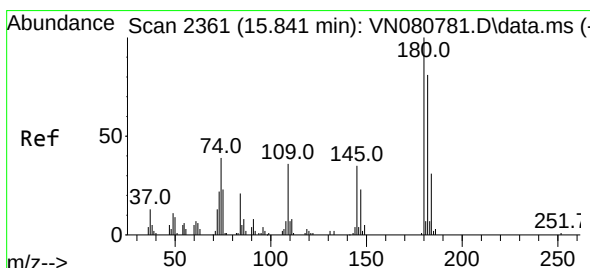
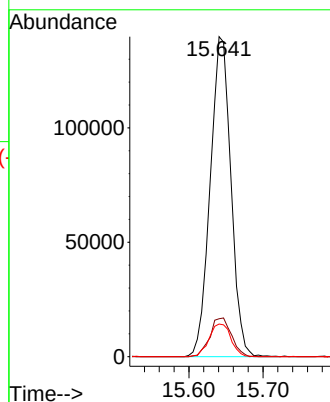
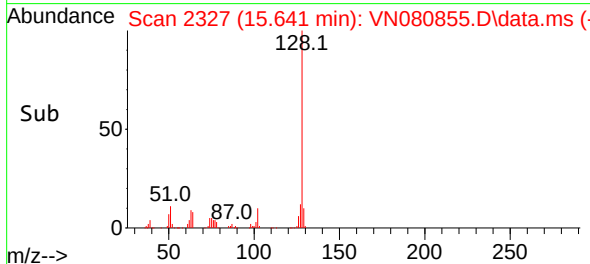
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.728 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080855.D

Acq: 31 Jan 2024 21:06

Tgt Ion:180 Resp: 69432

Ion Ratio Lower Upper

180 100

182 90.1 46.5 139.3

145 36.5 17.8 53.4

