

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
 Data File : VN078851.D
 Acq On : 10 Aug 2023 20:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 23:57:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	159259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	280774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	254279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108487	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	122355	51.247	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.500%	
35) Dibromofluoromethane	8.177	113	102353	53.981	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.960%	
50) Toluene-d8	10.571	98	383936	55.024	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.040%	
62) 4-Bromofluorobenzene	12.853	95	119558	57.333	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	107633	45.796	ug/l	98
3) Chloromethane	2.371	50	125527	45.787	ug/l	99
4) Vinyl Chloride	2.524	62	119549	46.183	ug/l	100
5) Bromomethane	2.948	94	74081	40.408	ug/l	88
6) Chloroethane	3.118	64	79355	46.623	ug/l	94
7) Trichlorofluoromethane	3.500	101	161188	45.332	ug/l	96
8) Diethyl Ether	3.977	74	58309	44.942	ug/l #	53
9) 1,1,2-Trichlorotrifluo...	4.383	101	84702	45.734	ug/l	98
10) Methyl Iodide	4.600	142	113403	47.684	ug/l	96
11) Tert butyl alcohol	5.541	59	84167	200.866	ug/l #	91
12) 1,1-Dichloroethene	4.347	96	85597	45.989	ug/l	85
13) Acrolein	4.194	56	74169	209.201	ug/l	93
14) Allyl chloride	5.036	41	158343	51.094	ug/l #	90
15) Acrylonitrile	5.730	53	248314	227.558	ug/l	99
16) Acetone	4.436	43	201330	219.164	ug/l	91
17) Carbon Disulfide	4.718	76	229509	43.227	ug/l	99
18) Methyl Acetate	5.042	43	186295	45.153	ug/l #	79
19) Methyl tert-butyl Ether	5.806	73	295587	47.013	ug/l	96
20) Methylene Chloride	5.289	84	104088	45.751	ug/l #	80
21) trans-1,2-Dichloroethene	5.794	96	95746	45.969	ug/l	90
22) Diisopropyl ether	6.683	45	359314	48.260	ug/l #	87
23) Vinyl Acetate	6.618	43	1115511	238.753	ug/l #	86
24) 1,1-Dichloroethane	6.577	63	188758	46.623	ug/l	99
25) 2-Butanone	7.494	43	341378	219.455	ug/l #	83
26) 2,2-Dichloropropane	7.506	77	132042	46.703	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	112997	47.253	ug/l	88
28) Bromochloromethane	7.824	49	107876	49.173	ug/l #	69
29) Tetrahydrofuran	7.847	42	236083	226.792	ug/l #	71
30) Chloroform	7.971	83	195213	47.876	ug/l	89
31) Cyclohexane	8.265	56	162146	46.221	ug/l	88
32) 1,1,1-Trichloroethane	8.177	97	164548	47.477	ug/l	92
36) 1,1-Dichloropropene	8.377	75	141695	48.169	ug/l	96
37) Ethyl Acetate	7.571	43	149014	47.644	ug/l #	90
38) Carbon Tetrachloride	8.371	117	143782	47.414	ug/l	96
39) Methylcyclohexane	9.612	83	133724	48.669	ug/l	89
40) Benzene	8.612	78	426871	47.977	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	77310	44.457	ug/l #	83
42) 1,2-Dichloroethane	8.677	62	151212	47.283	ug/l	97
43) Isopropyl Acetate	8.700	43	341730	64.806	ug/l #	78
44) Trichloroethene	9.359	130	99950	45.869	ug/l	100
45) 1,2-Dichloropropane	9.629	63	114673	48.078	ug/l	98
46) Dibromomethane	9.712	93	76158	47.975	ug/l	98
47) Bromodichloromethane	9.894	83	153418	48.555	ug/l #	97
48) Methyl methacrylate	9.688	41	111291	45.677	ug/l #	81
49) 1,4-Dioxane	9.694	88	38778	980.126	ug/l	92
51) 4-Methyl-2-Pentanone	10.453	43	763827	236.487	ug/l #	85
52) Toluene	10.635	92	270834	49.843	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	158217	49.008	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	173803	49.552	ug/l #	89
55) 1,1,2-Trichloroethane	11.023	97	102201	47.317	ug/l	91
56) Ethyl methacrylate	10.876	69	157784	50.376	ug/l #	76
57) 1,3-Dichloropropane	11.171	76	184320	49.084	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	298791	265.722	ug/l #	87
59) 2-Hexanone	11.200	43	536356	234.520	ug/l	83
60) Dibromochloromethane	11.365	129	112225	49.506	ug/l	99
61) 1,2-Dibromoethane	11.470	107	100238	46.855	ug/l	100
64) Tetrachloroethene	11.112	164	80986	41.335	ug/l	99
65) Chlorobenzene	11.894	112	273210	47.180	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	103639	46.209	ug/l	98
67) Ethyl Benzene	11.970	91	489175	47.425	ug/l	98
68) m/p-Xylenes	12.076	106	375804	98.756	ug/l	100
69) o-Xylene	12.406	106	185907	49.768	ug/l	100
70) Styrene	12.418	104	301097	51.359	ug/l	99
71) Bromoform	12.582	173	71828	45.916	ug/l #	99
73) Isopropylbenzene	12.700	105	457419	42.840	ug/l	100
74) N-amyl acetate	12.500	43	203140	41.941	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.947	83	146788	40.453	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	178347	60.804	ug/l	69
77) Bromobenzene	12.982	156	103657	41.375	ug/l	98
78) n-propylbenzene	13.041	91	514274	43.823	ug/l	98
79) 2-Chlorotoluene	13.129	91	311206	41.277	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	370639	43.332	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	45178	41.331	ug/l #	85
82) 4-Chlorotoluene	13.223	91	301998	43.785	ug/l	99
83) tert-Butylbenzene	13.441	119	303950	42.666	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	363019	44.161	ug/l	98
85) sec-Butylbenzene	13.617	105	407996	43.800	ug/l	99
86) p-Isopropyltoluene	13.735	119	322809	43.583	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	178354	44.574	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	168214	42.410	ug/l	99
89) n-Butylbenzene	14.059	91	246886	44.425	ug/l	99
90) Hexachloroethane	14.341	117	65166	42.450	ug/l	92
91) 1,2-Dichlorobenzene	14.112	146	170218	44.160	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	20205	36.301	ug/l	90
93) 1,2,4-Trichlorobenzene	15.400	180	44224	40.833	ug/l	95
94) Hexachlorobutadiene	15.506	225	30509	45.456	ug/l	99
95) Naphthalene	15.647	128	134559	37.221	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	50969	39.521	ug/l	95

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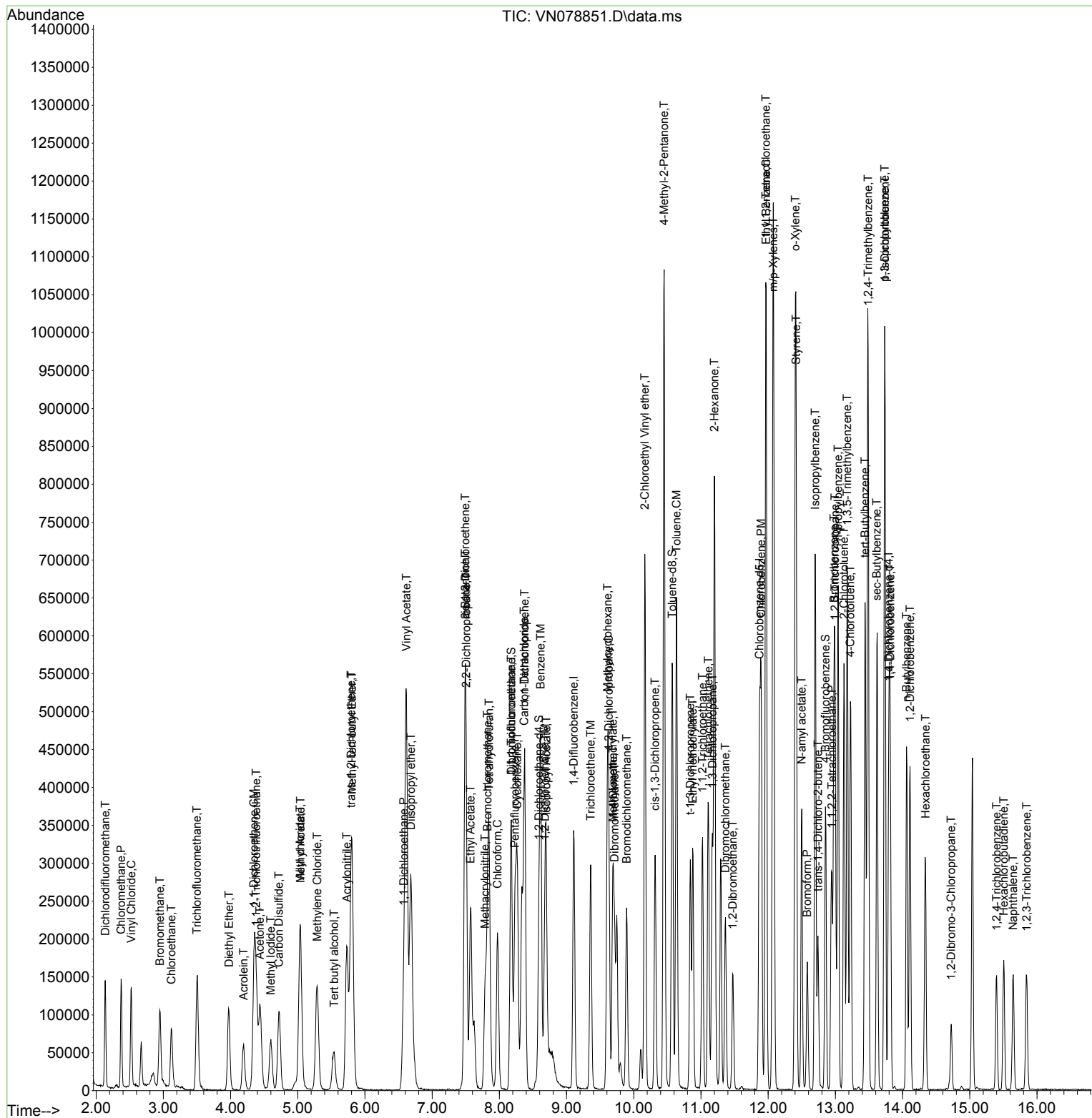
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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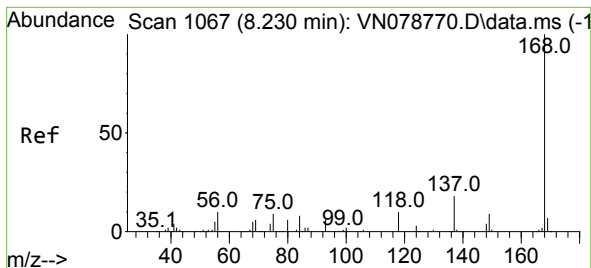
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.000 min

Lab File: VN078851.D

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Instrument :

MSVOA_N

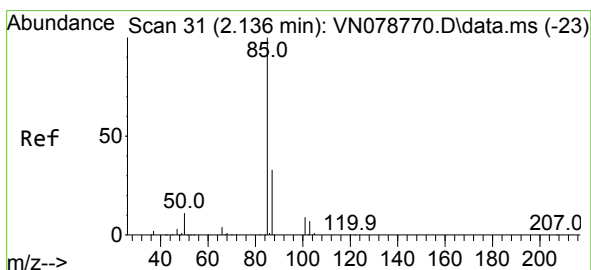
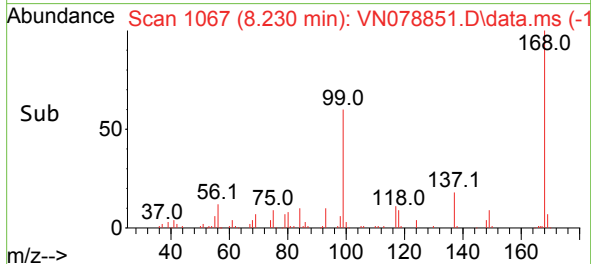
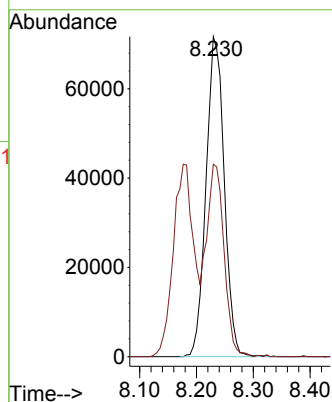
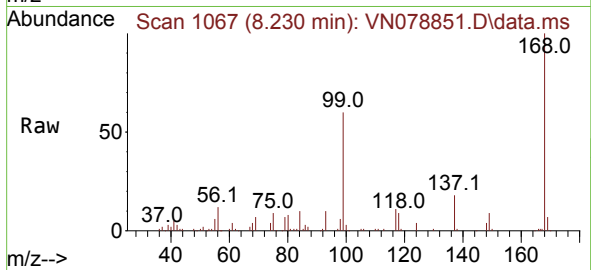
ClientSampleId :

Tgt Ion:168 Resp: 159259

Ion Ratio Lower Upper

168 100

99 60.2 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 45.796 ug/l

RT: 2.136 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN078851.D

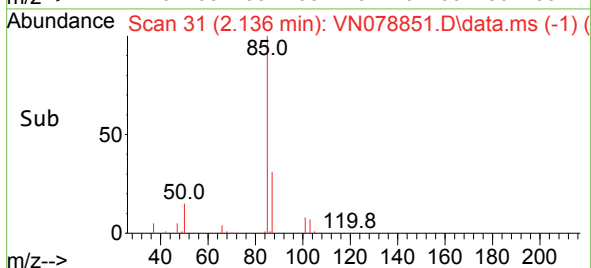
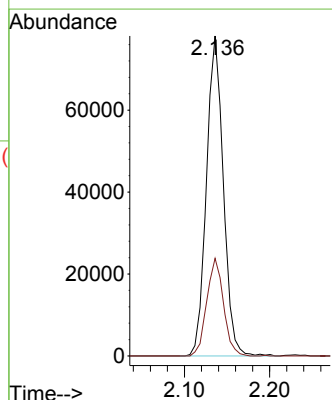
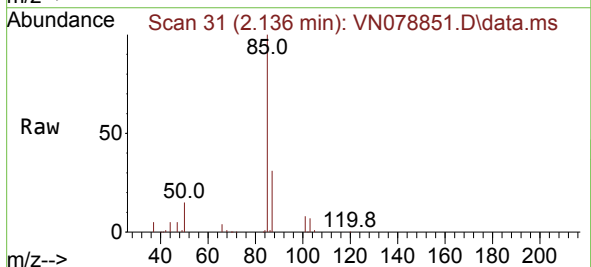
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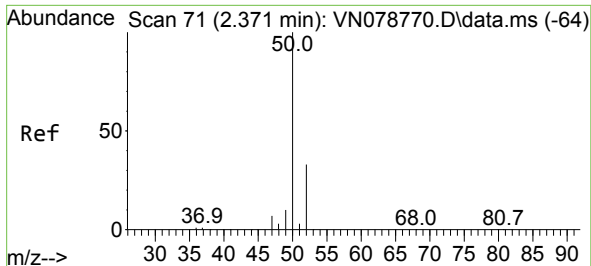
Tgt Ion: 85 Resp: 107633

Ion Ratio Lower Upper

85 100

87 30.5 15.8 47.4

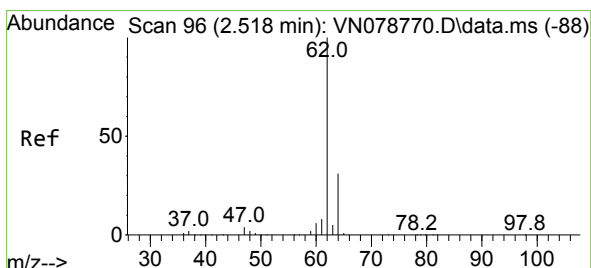
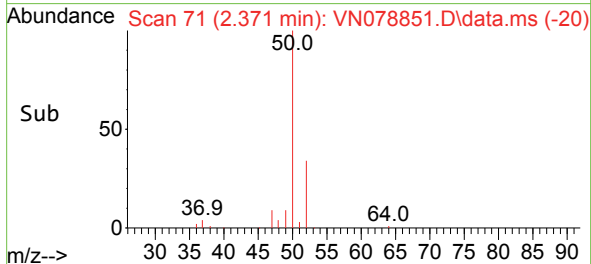
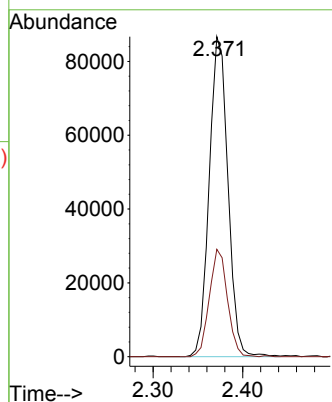
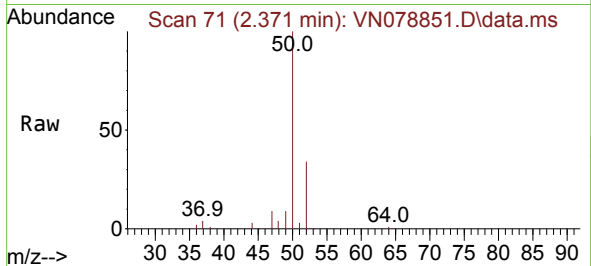




#3
Chloromethane
Concen: 45.787 ug/l
RT: 2.371 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078851.D
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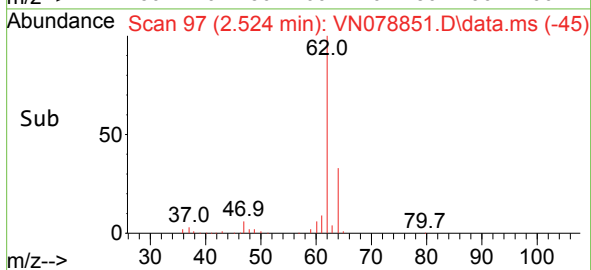
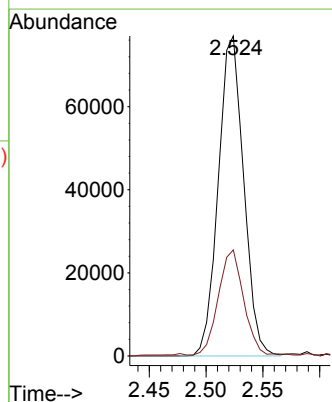
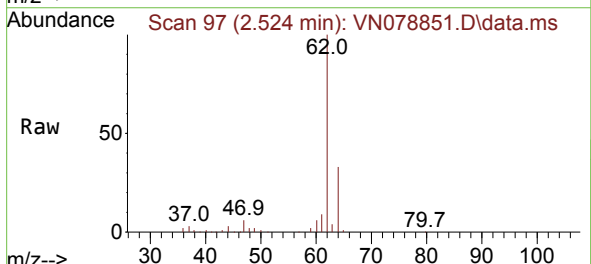
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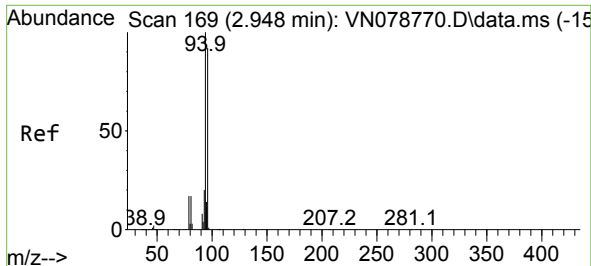
Tgt Ion: 50 Resp: 125527
Ion Ratio Lower Upper
50 100
52 33.6 26.5 39.7



#4
Vinyl Chloride
Concen: 46.183 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion: 62 Resp: 119549
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2

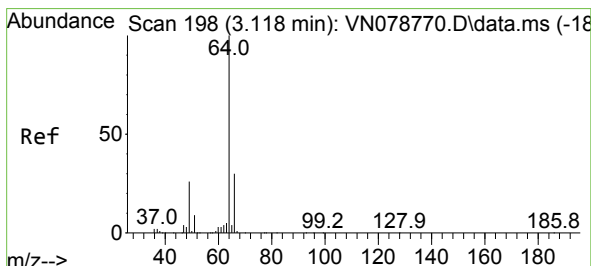
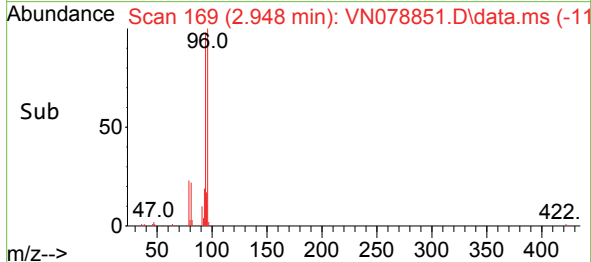
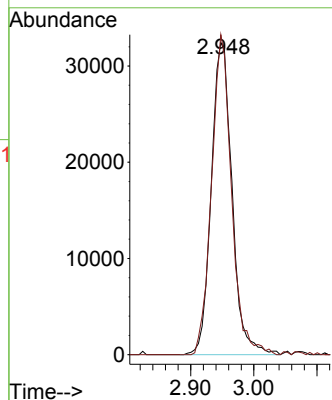
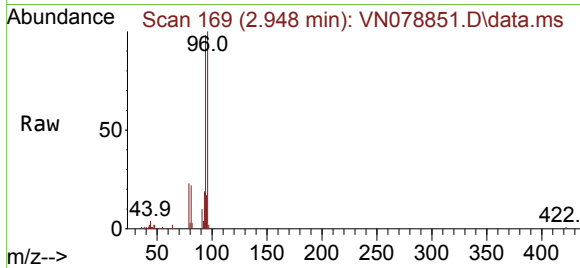




#5
Bromomethane
Concen: 40.408 ug/l
RT: 2.948 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN078851.D
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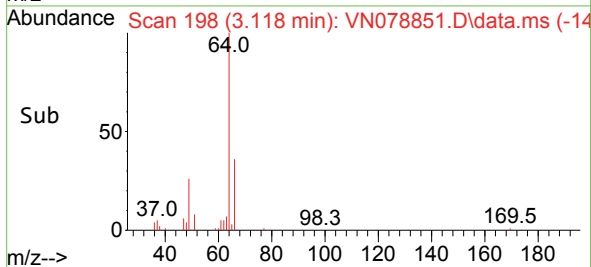
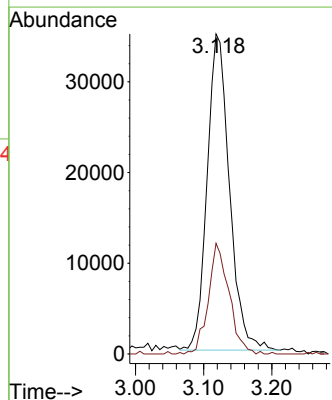
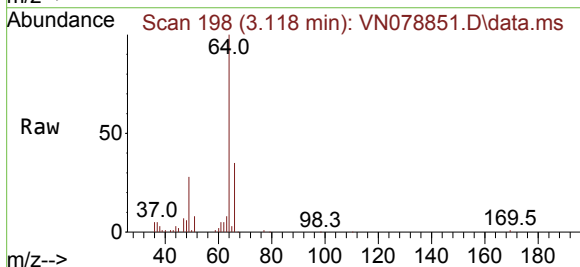
Instrument :
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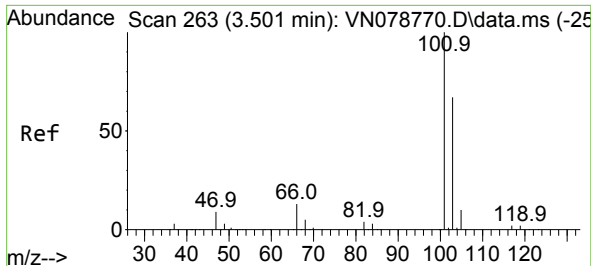
Tgt Ion: 94 Resp: 74081
Ion Ratio Lower Upper
94 100
96 102.5 73.1 109.7



#6
Chloroethane
Concen: 46.623 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN078851.D
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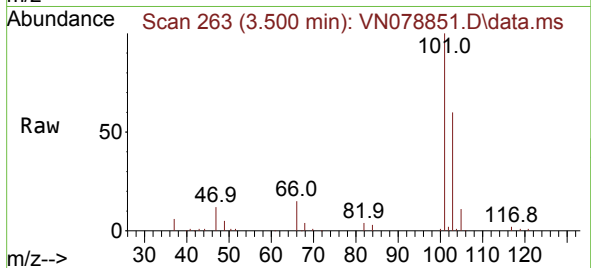
Tgt Ion: 64 Resp: 79355
Ion Ratio Lower Upper
64 100
66 35.0 25.4 38.2



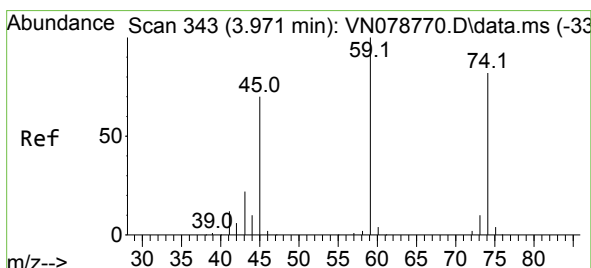
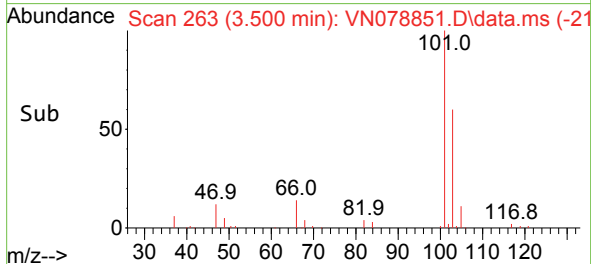
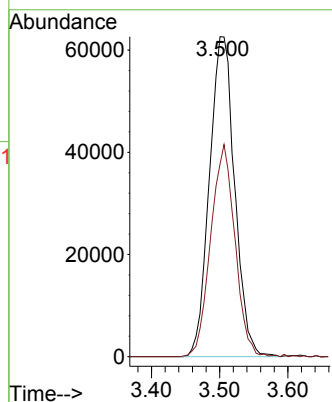


#7
 Trichlorofluoromethane
 Concen: 45.332 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

Instrument :
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 ClientSampleId :

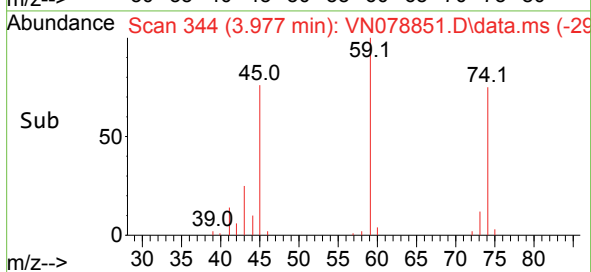
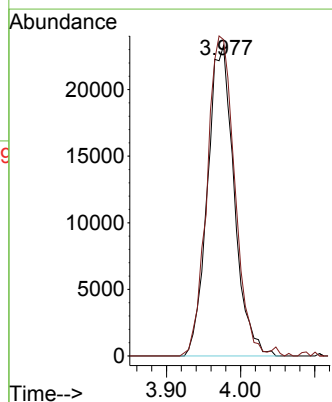
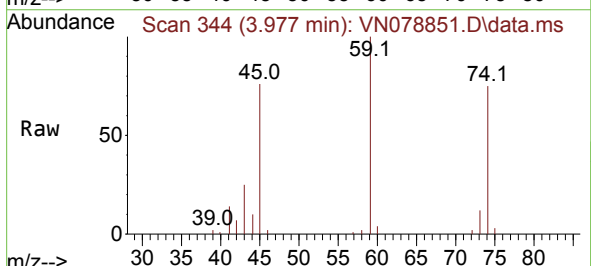


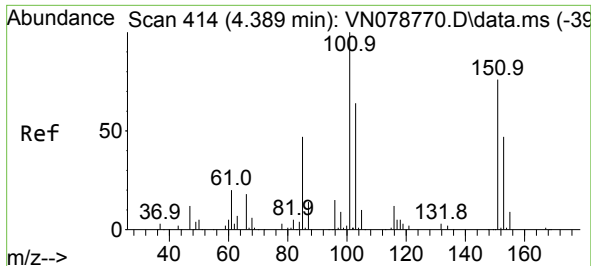
Tgt Ion:101 Resp: 161188
 Ion Ratio Lower Upper
 101 100
 103 60.2 50.7 76.1



#8
 Diethyl Ether
 Concen: 44.942 ug/l
 RT: 3.977 min Scan# 344
 Delta R.T. 0.006 min
 Lab File: VN078851.D
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Tgt Ion: 74 Resp: 58309
 Ion Ratio Lower Upper
 74 100
 45 106.8 34.4 103.3#

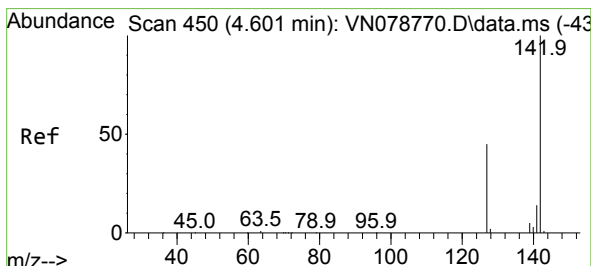
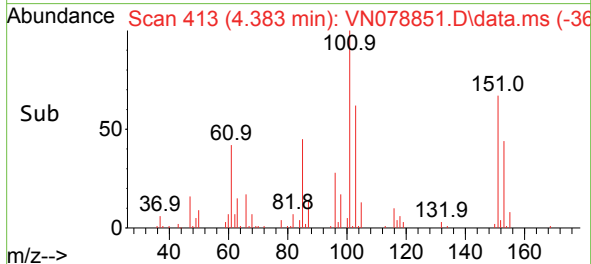
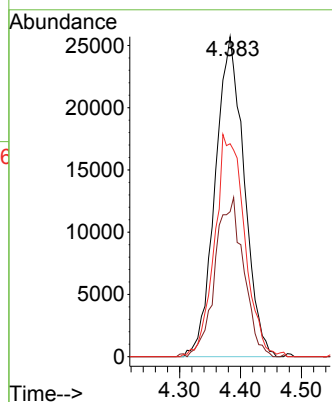
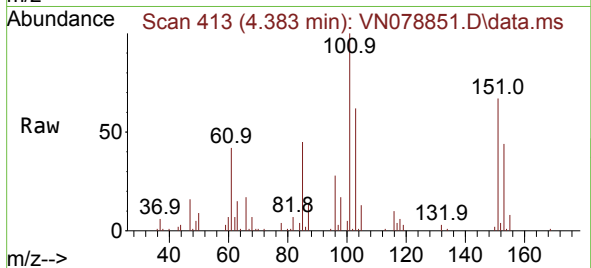




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.734 ug/l
RT: 4.383 min Scan# 414
Delta R.T. -0.006 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

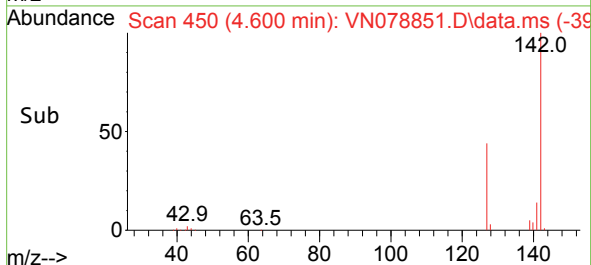
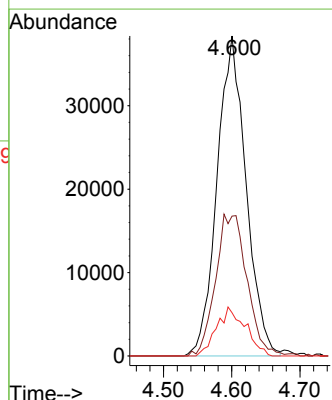
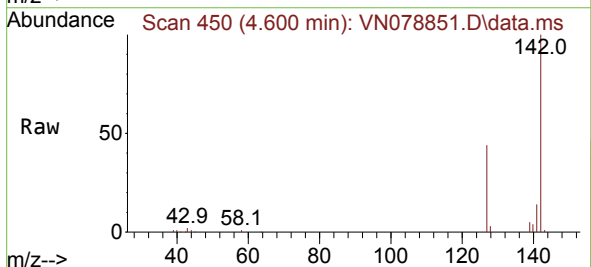
Instrument :
MSVOA_N
ClientSampleId :

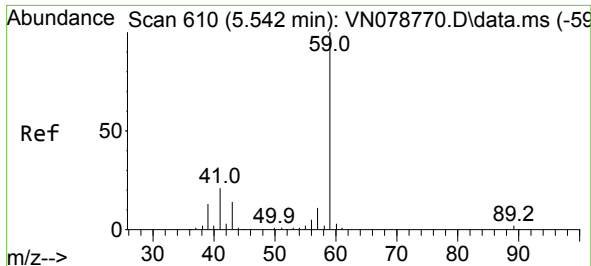
Tgt Ion:101 Resp: 84702
Ion Ratio Lower Upper
101 100
85 49.3 36.6 55.0
151 71.9 57.6 86.4



#10
Methyl Iodide
Concen: 47.684 ug/l
RT: 4.600 min Scan# 450
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion:142 Resp: 113403
Ion Ratio Lower Upper
142 100
127 43.7 37.6 56.4
141 13.5 11.4 17.0

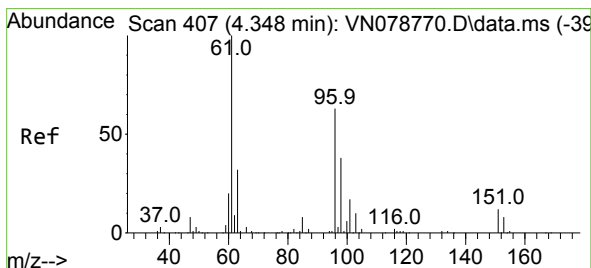
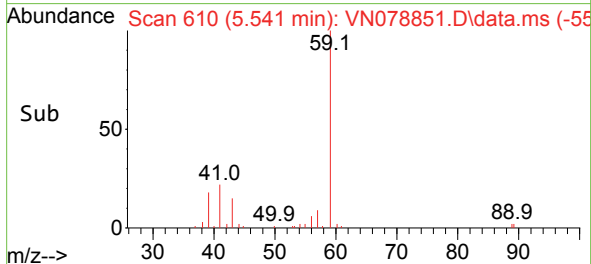
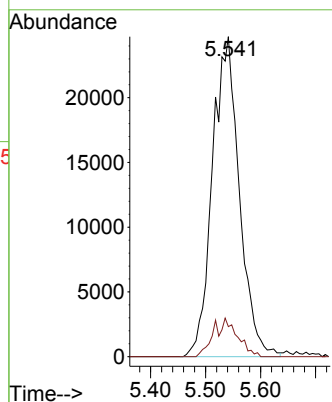
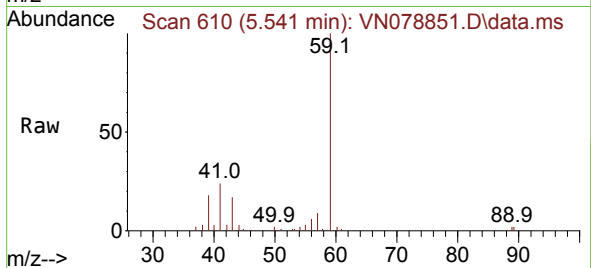




#11
Tert butyl alcohol
Concen: 200.866 ug/l
RT: 5.541 min Scan# 610
Delta R.T. -0.001 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

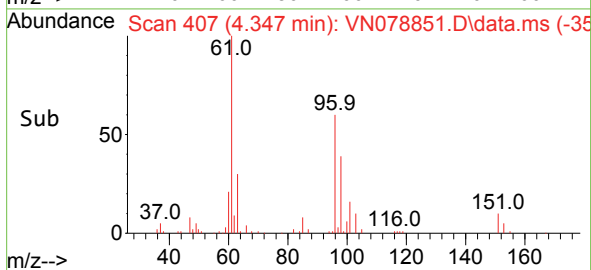
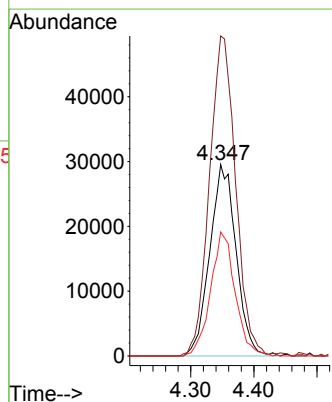
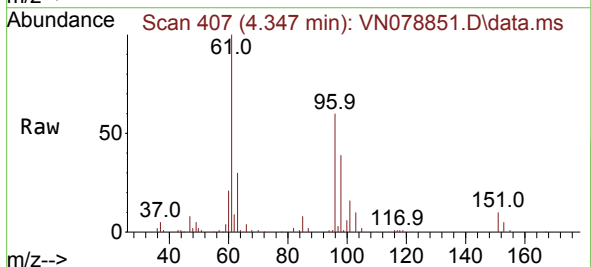
Instrument :
MSVOA_N
ClientSampleId :

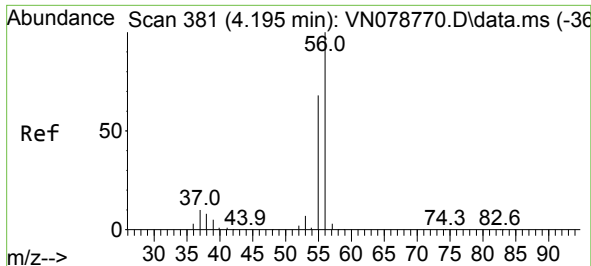
Tgt Ion: 59 Resp: 84167
Ion Ratio Lower Upper
59 100
57 7.1 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 45.989 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion: 96 Resp: 85597
Ion Ratio Lower Upper
96 100
61 167.2 112.7 169.1
98 64.8 51.2 76.8

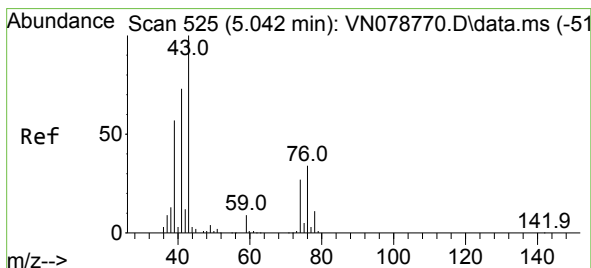
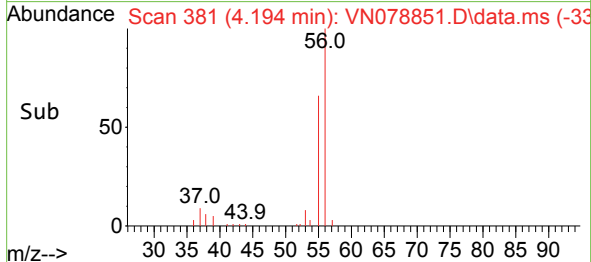
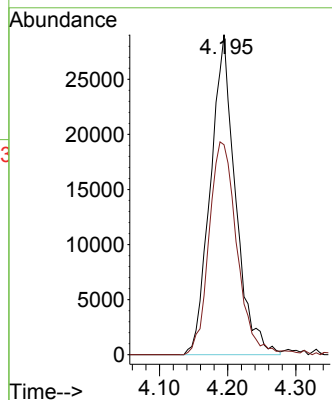
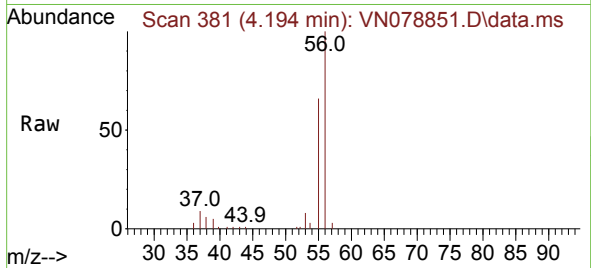




#13
Acrolein
Concen: 209.201 ug/l
RT: 4.194 min Scan# 381
Delta R.T. -0.001 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

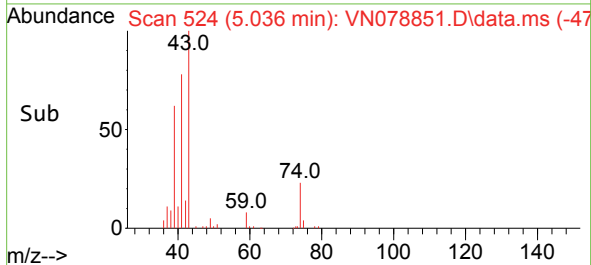
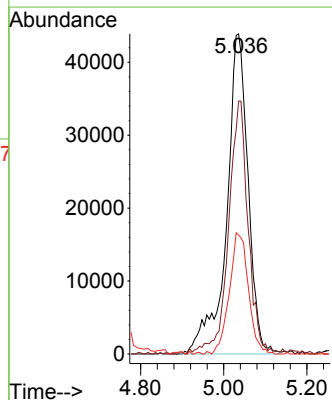
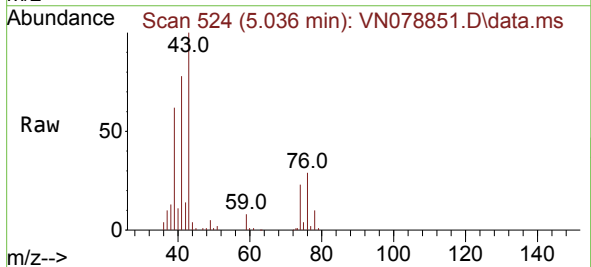
Instrument :
MSVOA_N
ClientSampleId :

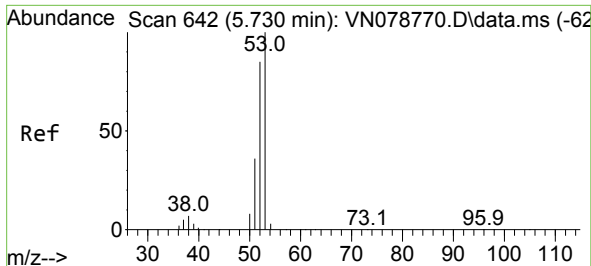
Tgt Ion: 56 Resp: 74169
Ion Ratio Lower Upper
56 100
55 73.7 54.5 81.7



#14
Allyl chloride
Concen: 51.094 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

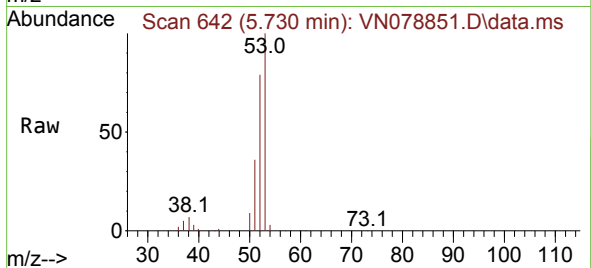
Tgt Ion: 41 Resp: 158343
Ion Ratio Lower Upper
41 100
39 71.6 58.8 88.2
76 33.4 39.1 58.7#





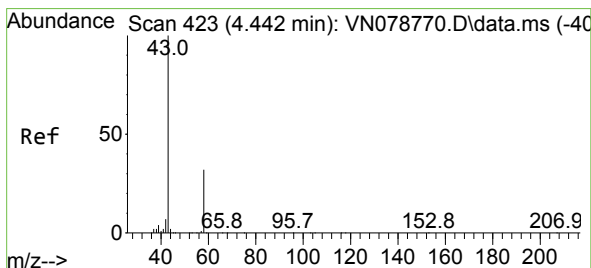
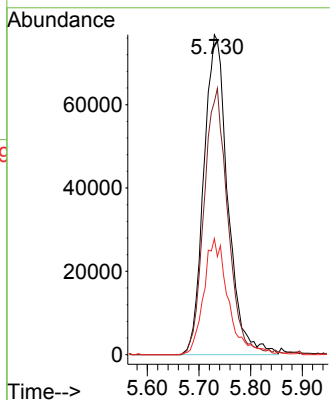
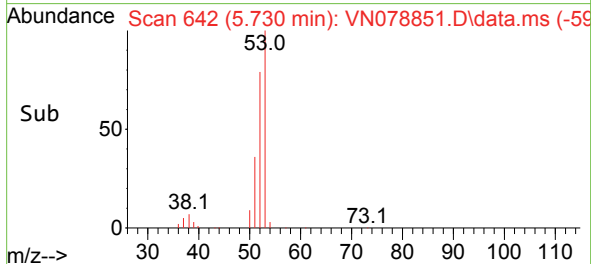
#15
Acrylonitrile
Concen: 227.558 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Instrument :
MSVOA_N
ClientSampleId :

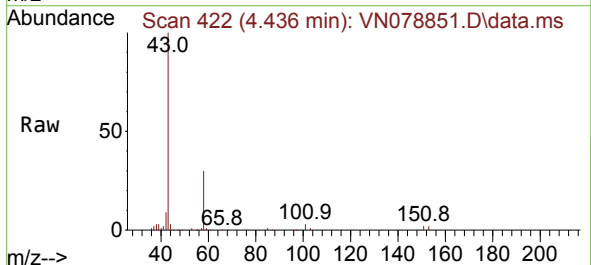


Tgt Ion: 53 Resp: 248314

Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.3	97.9
51	37.0	28.9	43.3

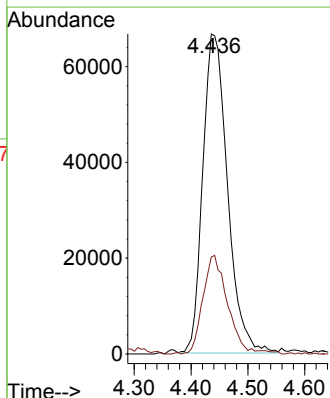
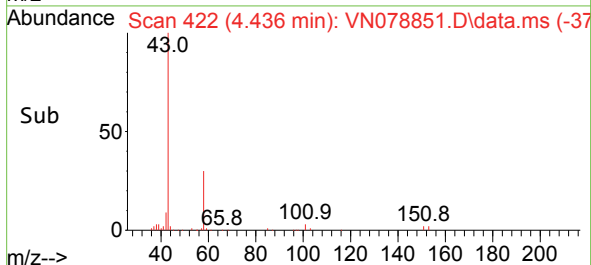


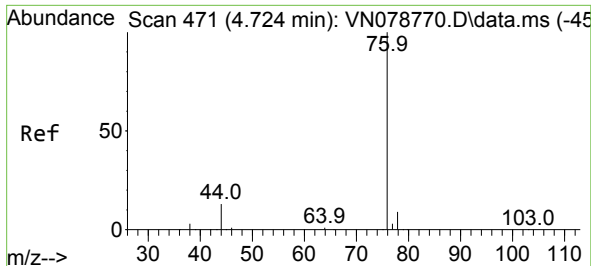
#16
Acetone
Concen: 219.164 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46



Tgt Ion: 43 Resp: 201330

Ion	Ratio	Lower	Upper
43	100		
58	29.8	28.0	42.0

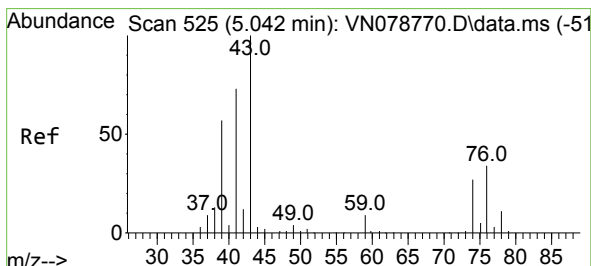
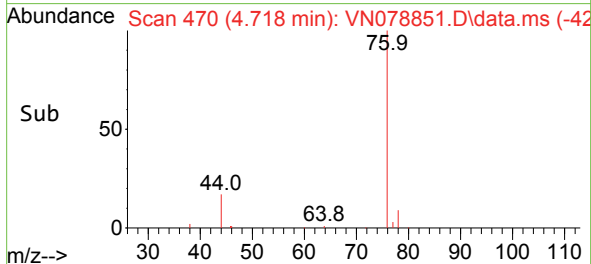
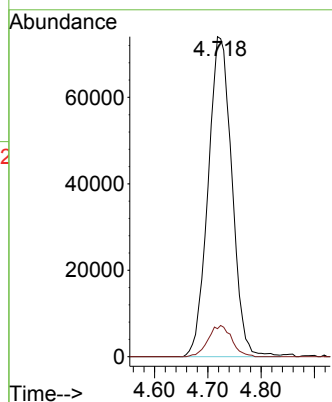
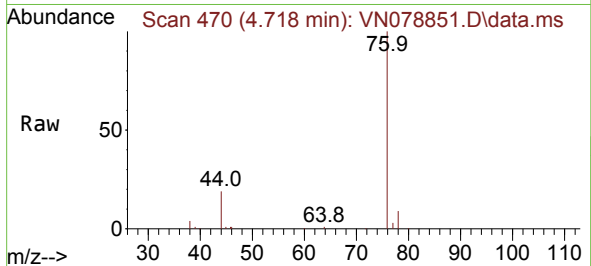




#17
Carbon Disulfide
Concen: 43.227 ug/l
RT: 4.718 min Scan# 471
Delta R.T. -0.006 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

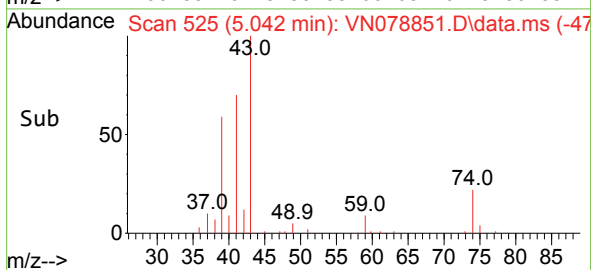
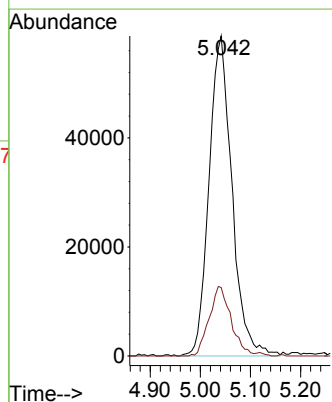
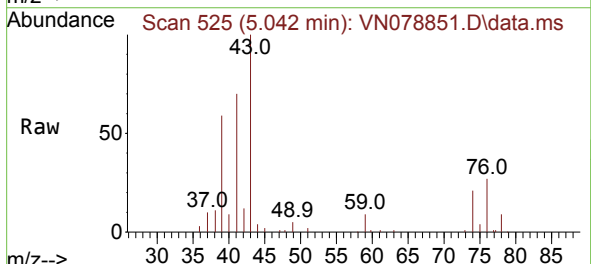
Instrument :
MSVOA_N
ClientSampleId :

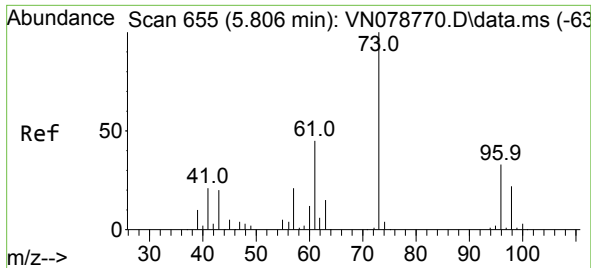
Tgt Ion: 76 Resp: 229509
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 45.153 ug/l
RT: 5.042 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion: 43 Resp: 186295
Ion Ratio Lower Upper
43 100
74 20.8 26.2 39.4#

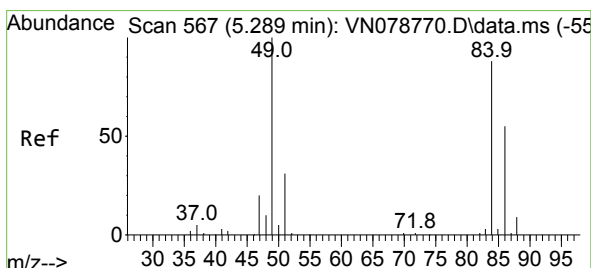
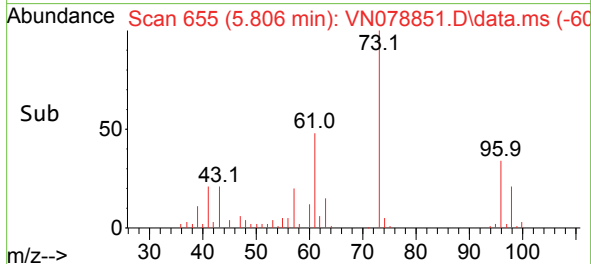
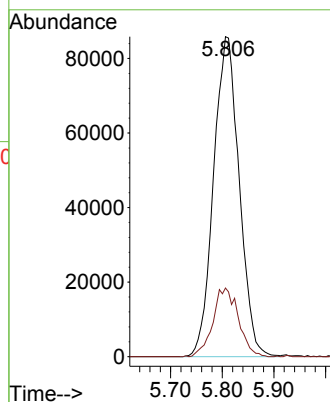
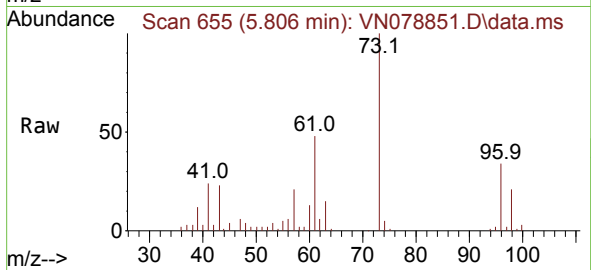




#19
Methyl tert-butyl Ether
Concen: 47.013 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

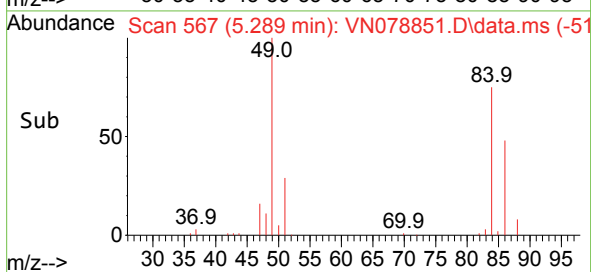
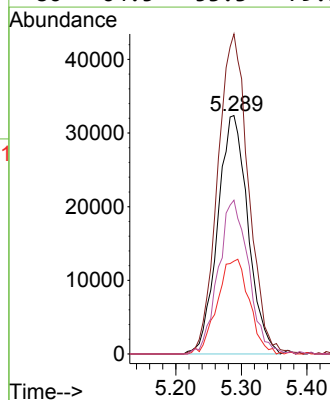
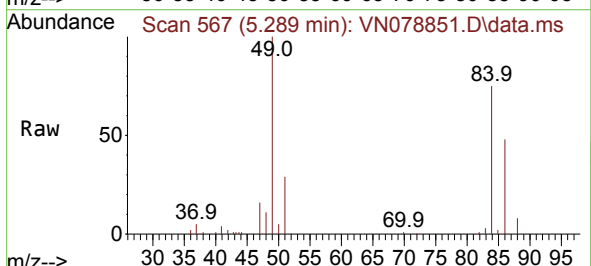
Instrument :
MSVOA_N
ClientSampleId :

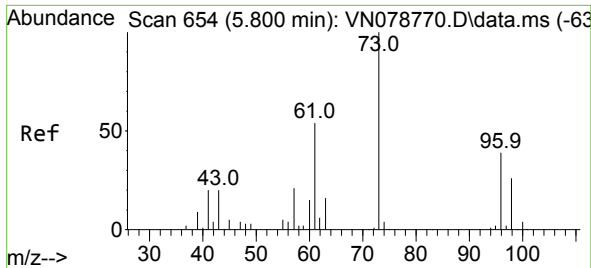
Tgt Ion: 73 Resp: 295587
Ion Ratio Lower Upper
73 100
57 21.5 15.6 23.4



#20
Methylene Chloride
Concen: 45.751 ug/l
RT: 5.289 min Scan# 567
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

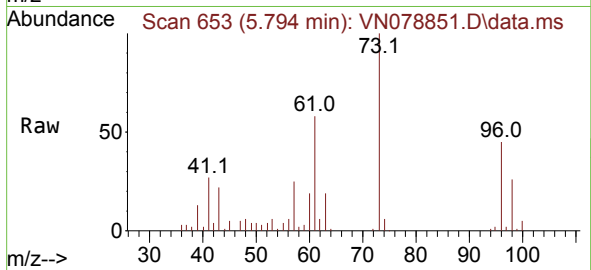
Tgt Ion: 84 Resp: 104088
Ion Ratio Lower Upper
84 100
49 134.2 79.7 119.5#
51 38.9 25.2 37.8#
86 64.5 53.3 79.9



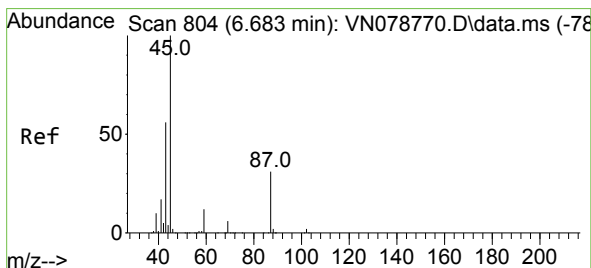
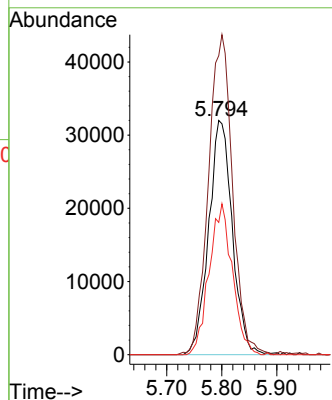
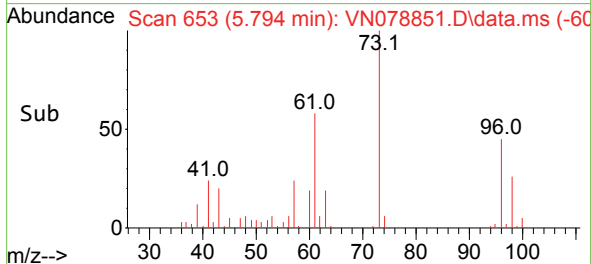


#21
trans-1,2-Dichloroethene
Concen: 45.969 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Instrument :
MSVOA_N
ClientSampleId :

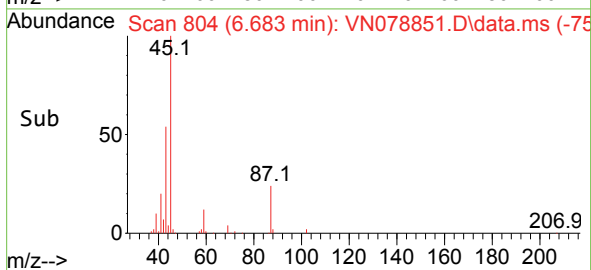
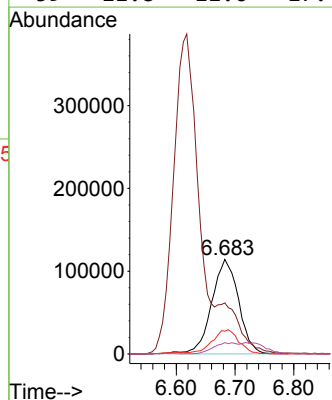
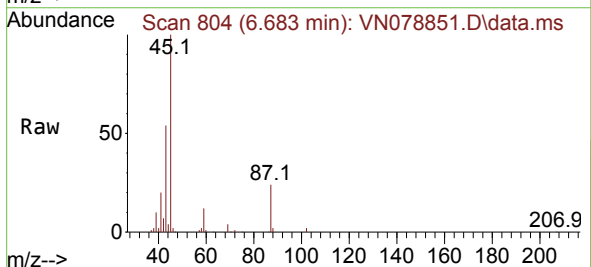


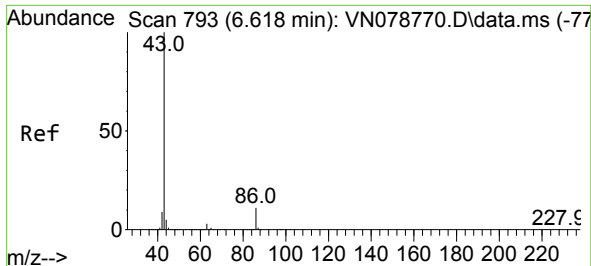
Tgt Ion:	96	Resp:	95746
Ion	Ratio	Lower	Upper
96	100		
61	127.2	90.1	135.1
98	56.5	46.4	69.6



#22
Diisopropyl ether
Concen: 48.260 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion:	45	Resp:	359314
Ion	Ratio	Lower	Upper
45	100		
43	52.7	45.5	68.3
87	24.0	31.8	47.8#
59	11.8	11.6	17.4

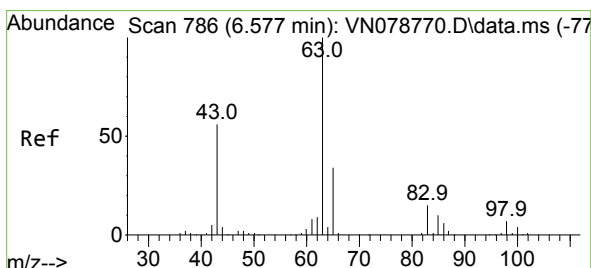
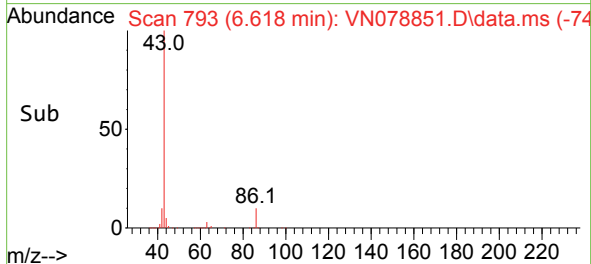
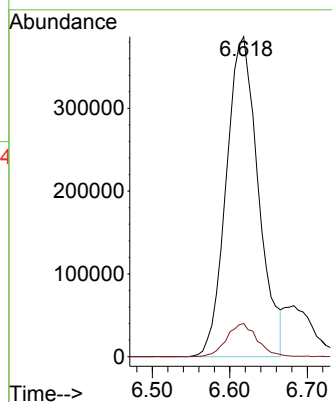
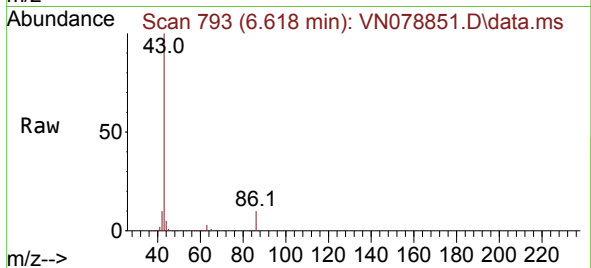




#23
 Vinyl Acetate
 Concen: 238.753 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

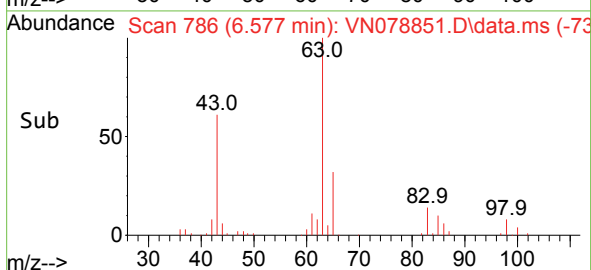
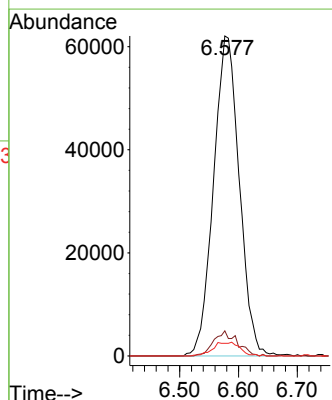
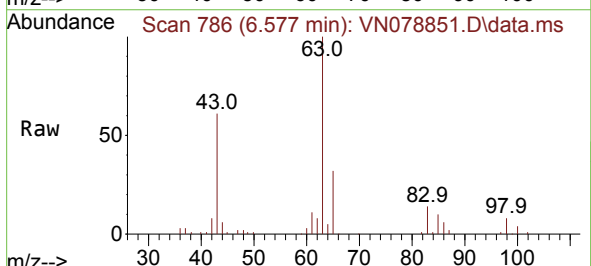
Instrument :
 MSVOA_N
 ClientSampleId :

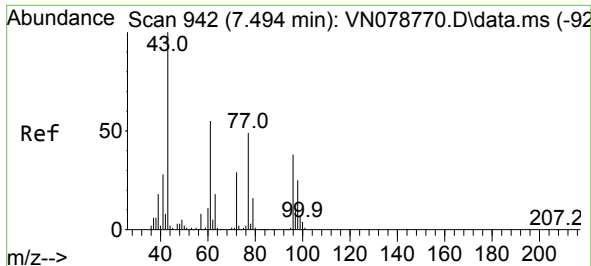
Tgt Ion: 43 Resp: 1115511
 Ion Ratio Lower Upper
 43 100
 86 10.3 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 46.623 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

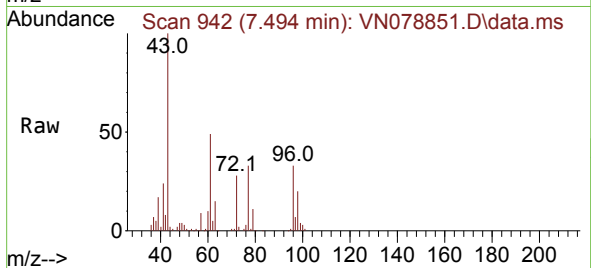
Tgt Ion: 63 Resp: 188758
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 3.9 2.5 7.4



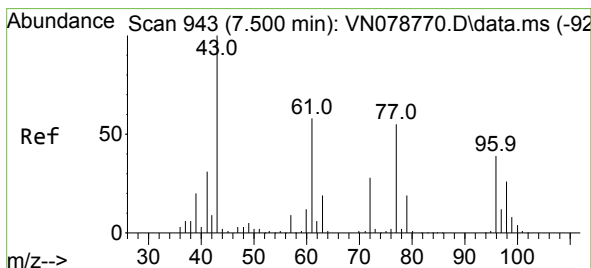
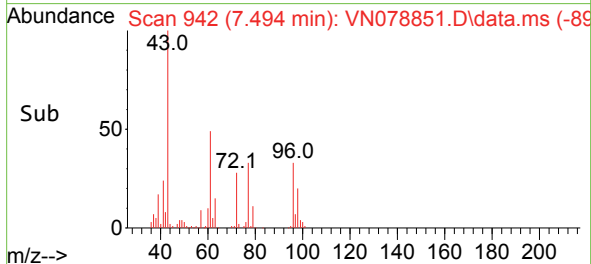
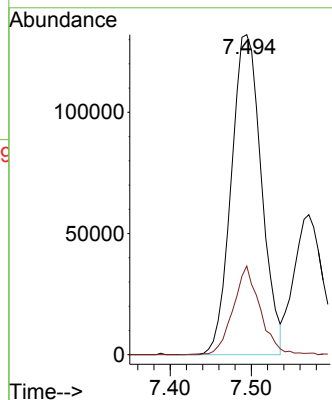


#25
2-Butanone
Concen: 219.455 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Instrument :
MSVOA_N
ClientSampleId :

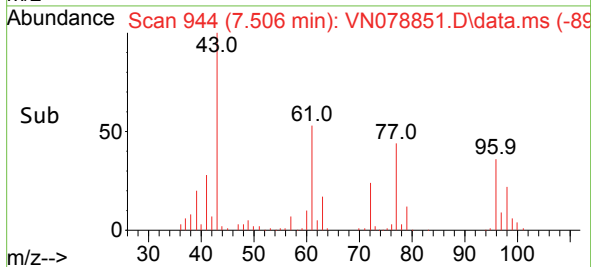
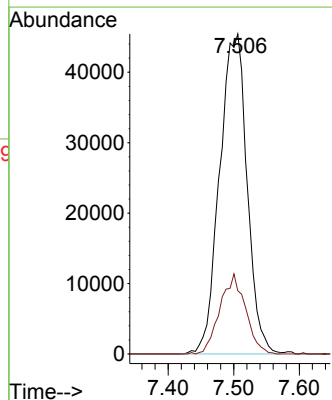
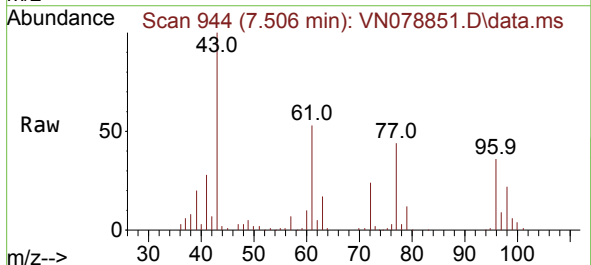


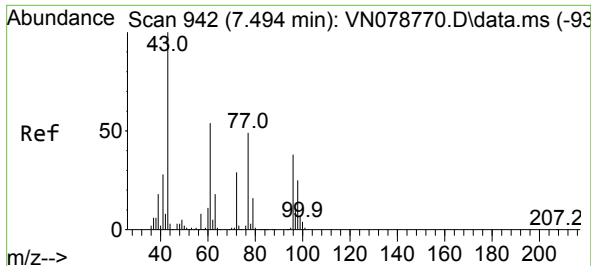
Tgt Ion: 43 Resp: 341378
Ion Ratio Lower Upper
43 100
72 27.7 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 46.703 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

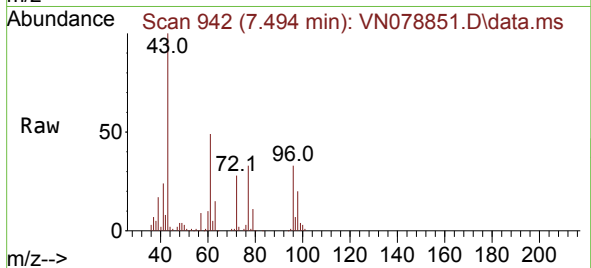
Tgt Ion: 77 Resp: 132042
Ion Ratio Lower Upper
77 100
97 23.3 11.2 33.6



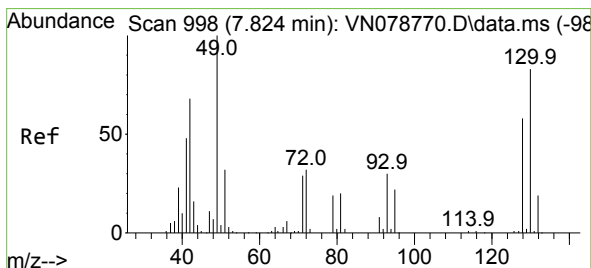
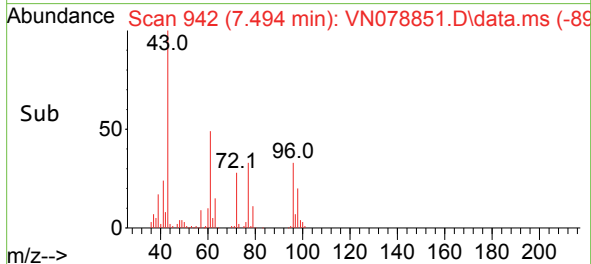
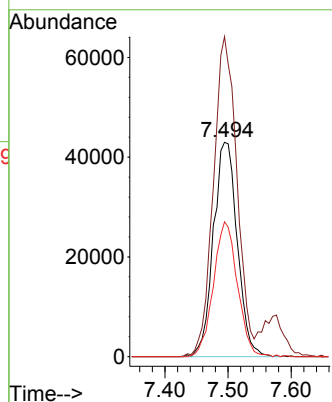


#27
 cis-1,2-Dichloroethene
 Concen: 47.253 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

Instrument :
 MSVOA_N
 ClientSampleId :

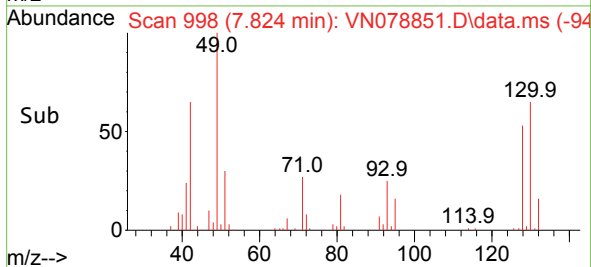
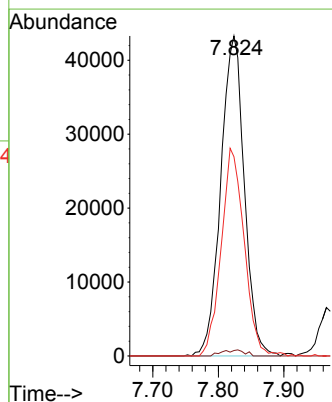
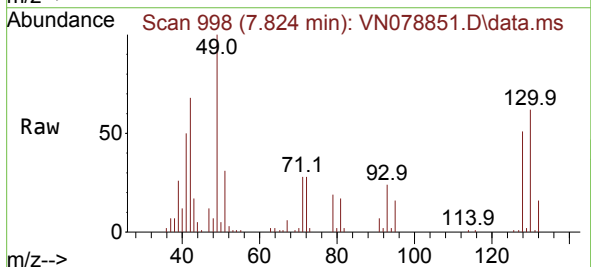


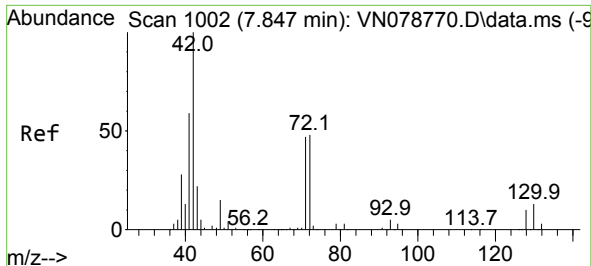
Tgt Ion: 96 Resp: 112997
 Ion Ratio Lower Upper
 96 100
 61 147.2 0.0 255.2
 98 63.2 0.0 128.8



#28
 Bromochloromethane
 Concen: 49.173 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

Tgt Ion: 49 Resp: 107876
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.8
 130 63.5 75.3 112.9#





#29

Tetrahydrofuran

Concen: 226.792 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

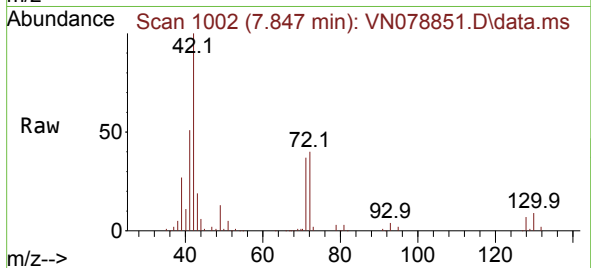
Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

Instrument :

MSVOA_N

ClientSampleId :



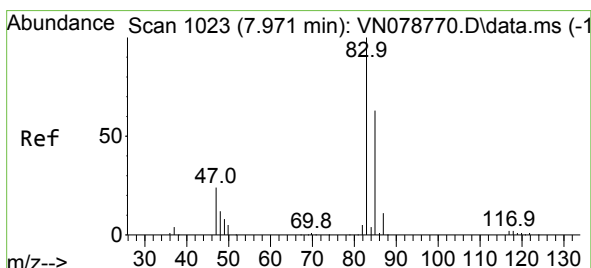
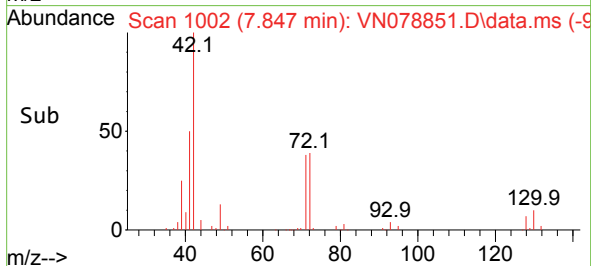
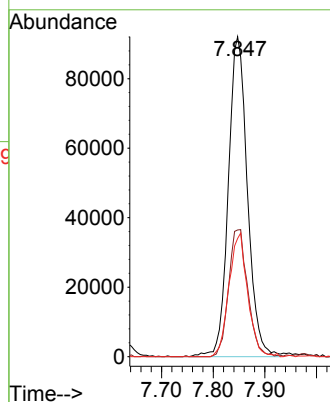
Tgt Ion: 42 Resp: 236083

Ion Ratio Lower Upper

42 100

72 39.8 49.8 74.6#

71 37.9 47.4 71.2#



#30

Chloroform

Concen: 47.876 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN078851.D

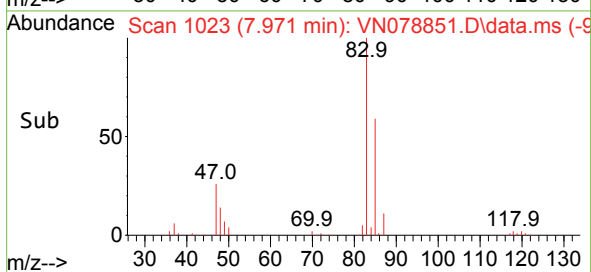
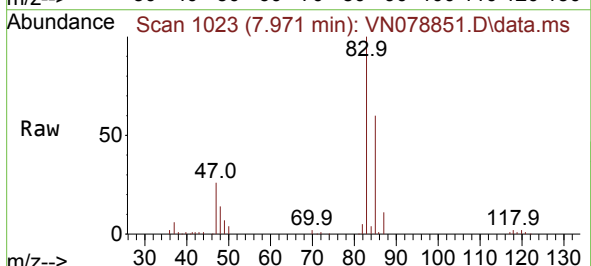
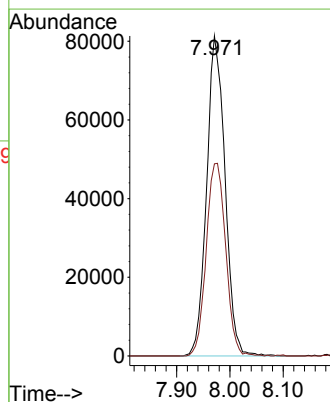
Acq: 10 Aug 2023 20:46

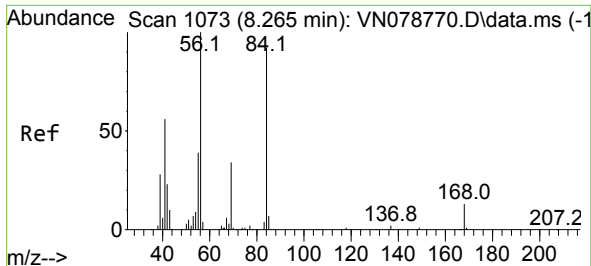
Tgt Ion: 83 Resp: 195213

Ion Ratio Lower Upper

83 100

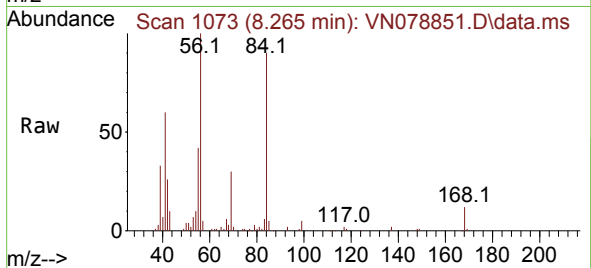
85 60.0 55.4 83.0



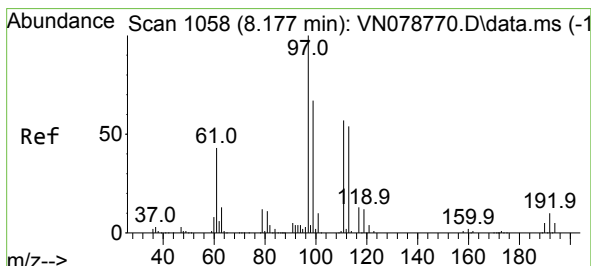
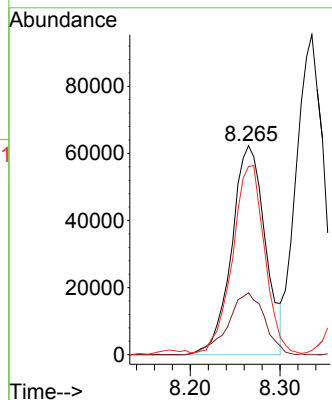
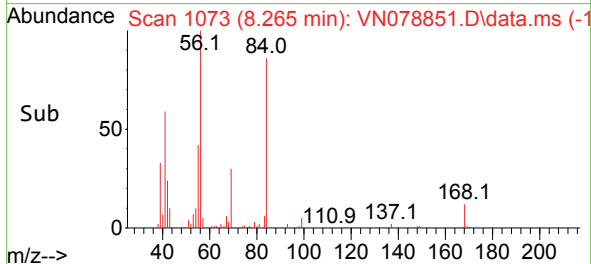


#31
Cyclohexane
Concen: 46.221 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Instrument :
MSVOA_N
ClientSampleId :

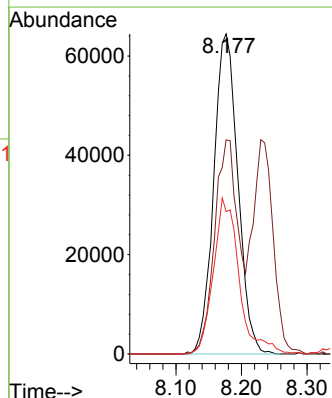
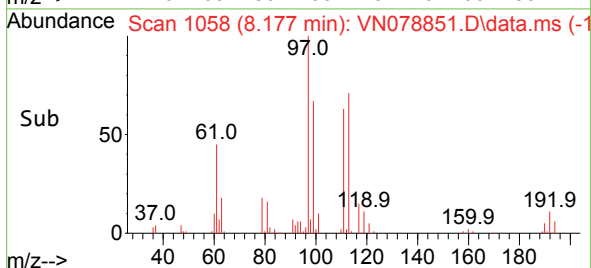
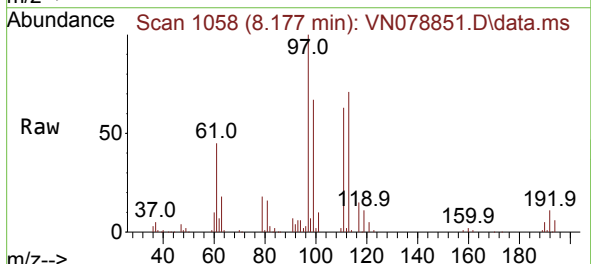


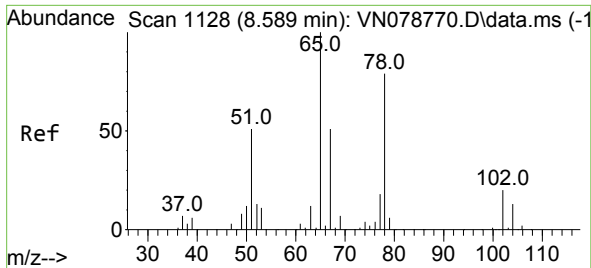
Tgt Ion: 56 Resp: 162146
Ion Ratio Lower Upper
56 100
69 29.7 26.8 40.2
84 88.6 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 47.477 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion: 97 Resp: 164548
Ion Ratio Lower Upper
97 100
99 66.1 50.3 75.5
61 52.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 51.247 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

Instrument :

MSVOA_N

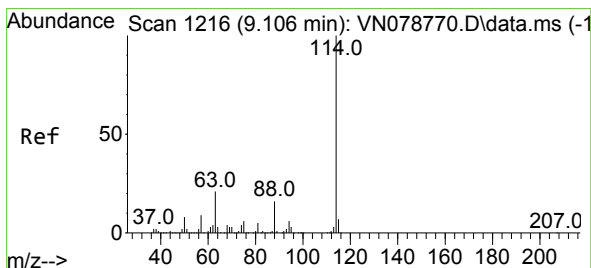
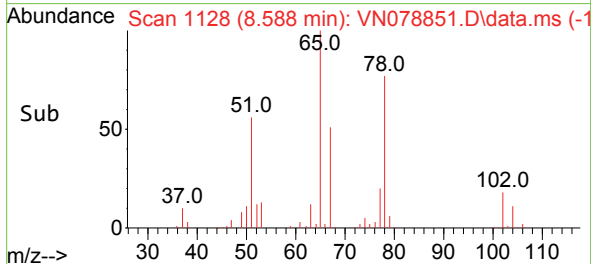
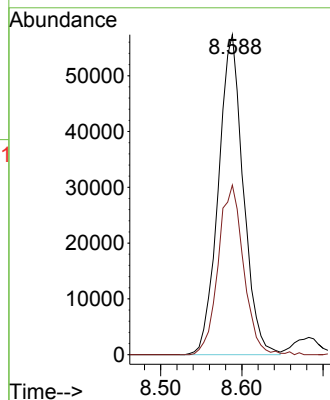
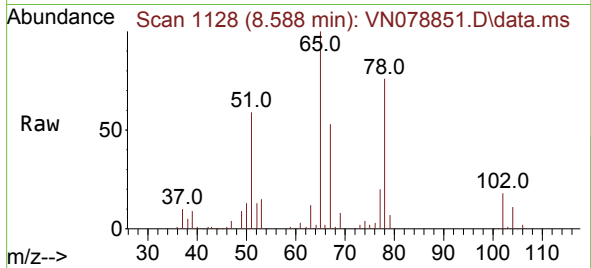
ClientSampleId :

Tgt Ion: 65 Resp: 122355

Ion Ratio Lower Upper

65 100

67 53.8 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

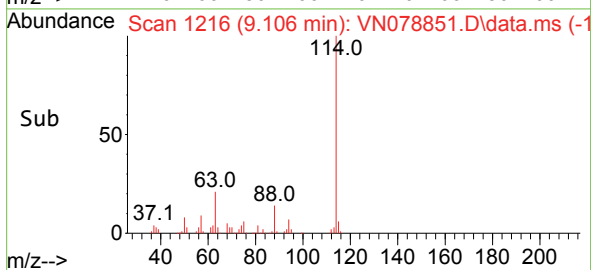
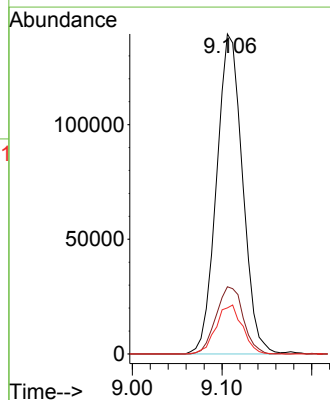
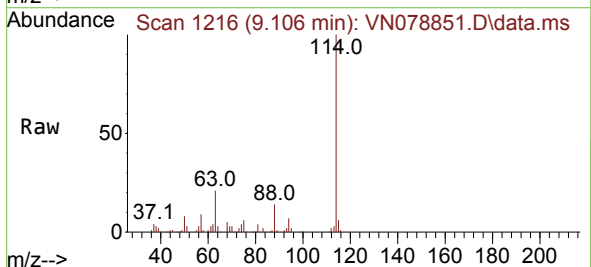
Tgt Ion: 114 Resp: 280774

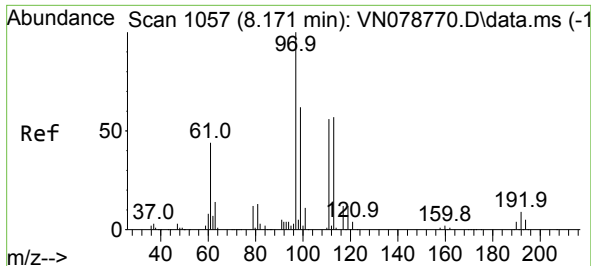
Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.4

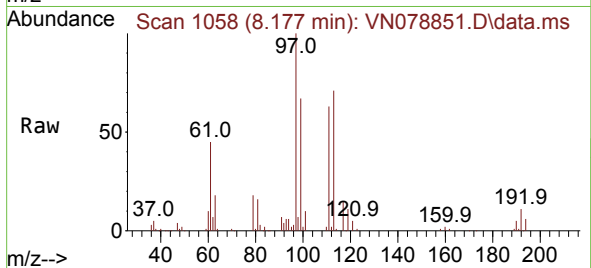
88 14.4 0.0 30.6



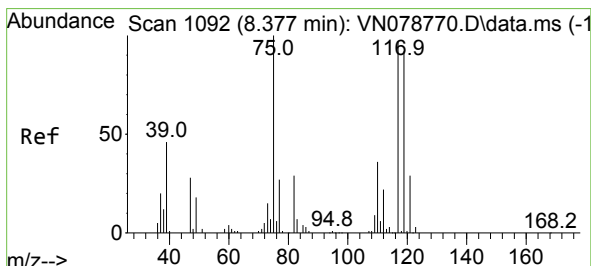
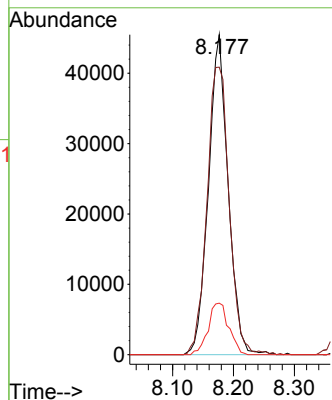
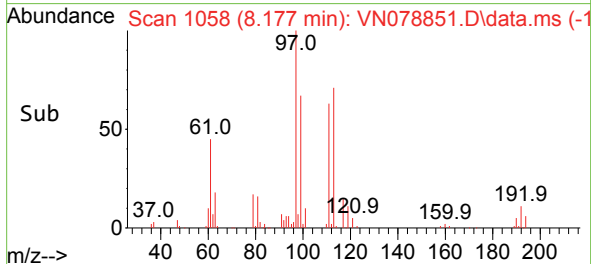


#35
 Dibromofluoromethane
 Concen: 53.981 ug/l
 RT: 8.177 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

Instrument :
 MSVOA_N
 ClientSampleId :

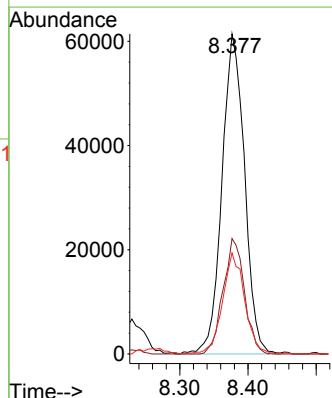
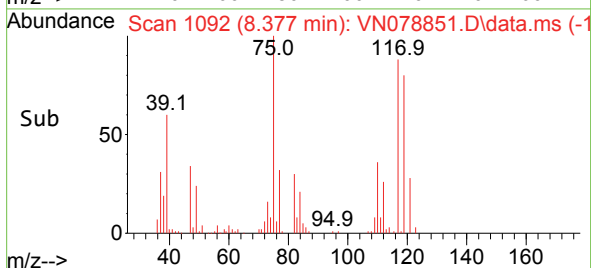
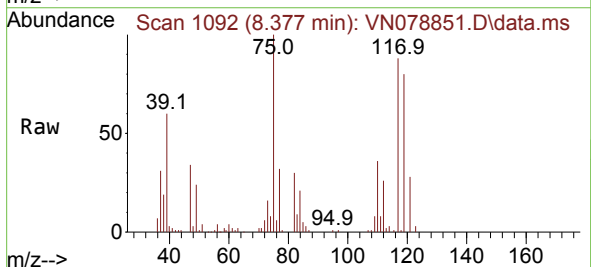


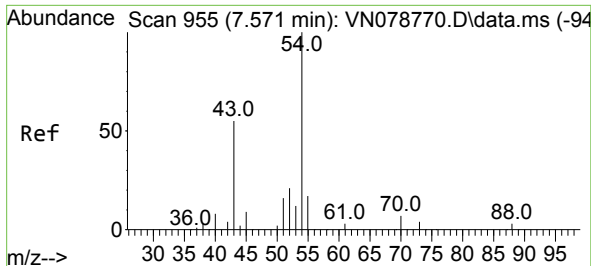
Tgt Ion:113 Resp: 102353
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.6 123.8
 192 16.9 12.7 19.1



#36
 1,1-Dichloropropene
 Concen: 48.169 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

Tgt Ion: 75 Resp: 141695
 Ion Ratio Lower Upper
 75 100
 110 34.0 19.1 57.3
 77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 47.644 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN078851.D

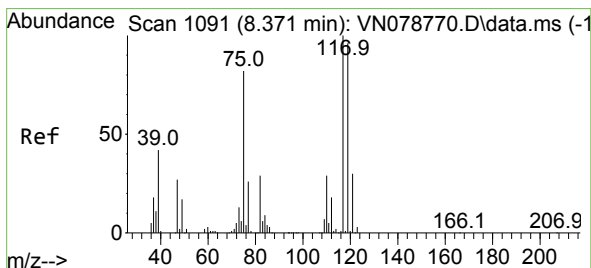
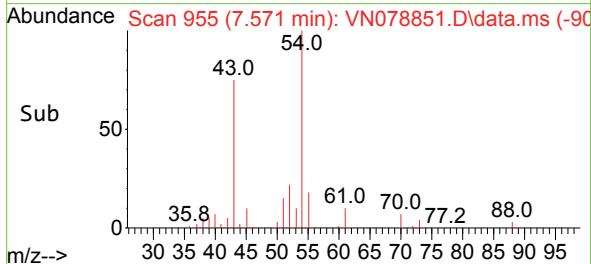
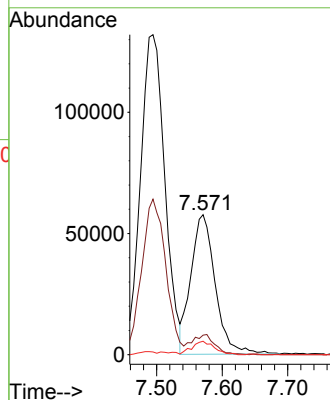
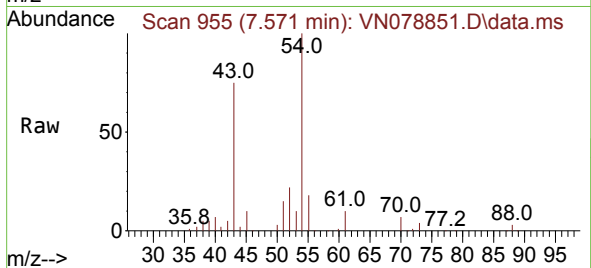
Acq: 10 Aug 2023 20:46

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 149014
Ion Ratio	Lower Upper
43 100	
61 13.7	13.2 19.8
70 8.8	11.3 16.9#



#38

Carbon Tetrachloride

Concen: 47.414 ug/l

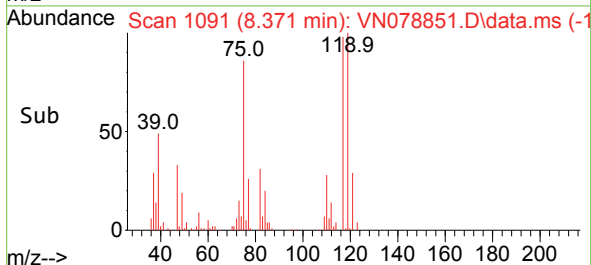
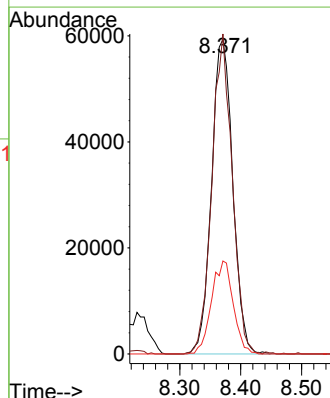
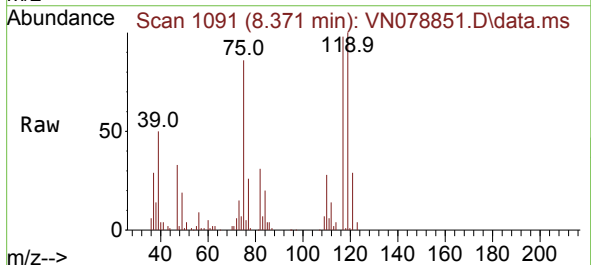
RT: 8.371 min Scan# 1091

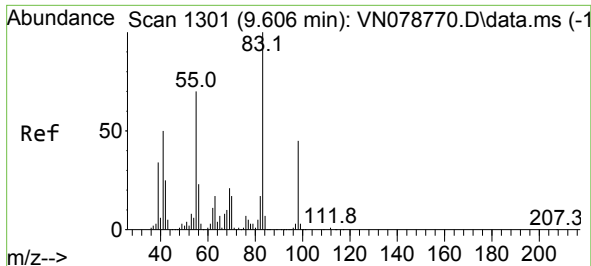
Delta R.T. -0.000 min

Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

Tgt Ion: 117	Resp: 143782
Ion Ratio	Lower Upper
117 100	
119 101.7	77.3 115.9
121 29.6	23.3 34.9





#39

Methylcyclohexane

Concen: 48.669 ug/l

RT: 9.612 min Scan# 11302

Delta R.T. 0.006 min

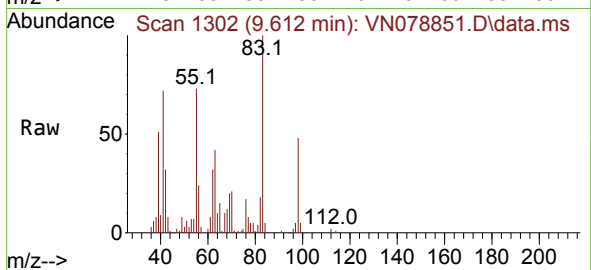
Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

Instrument :

MSVOA_N

ClientSampleId :



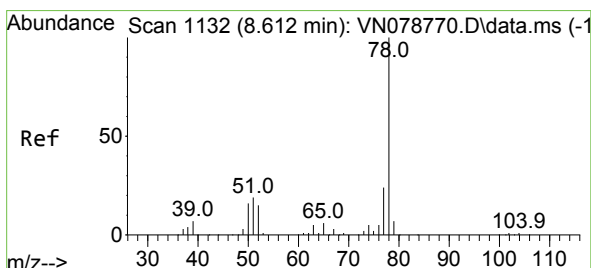
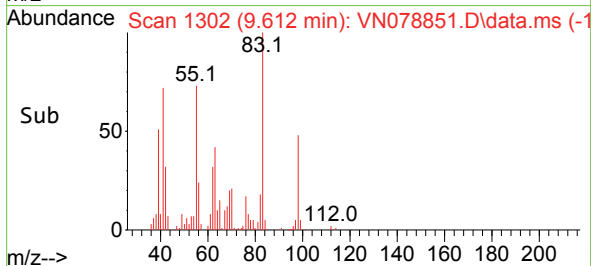
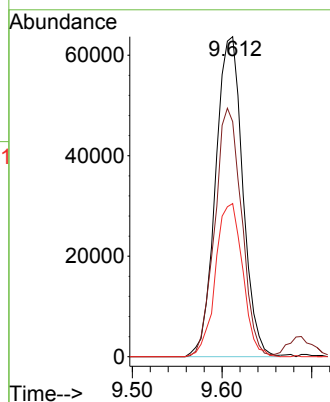
Tgt Ion: 83 Resp: 133724

Ion Ratio Lower Upper

83 100

55 73.5 49.1 73.7

98 47.8 40.6 61.0



#40

Benzene

Concen: 47.977 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078851.D

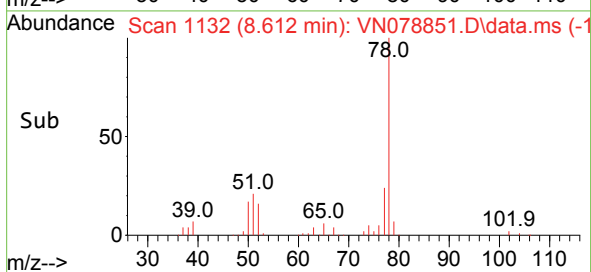
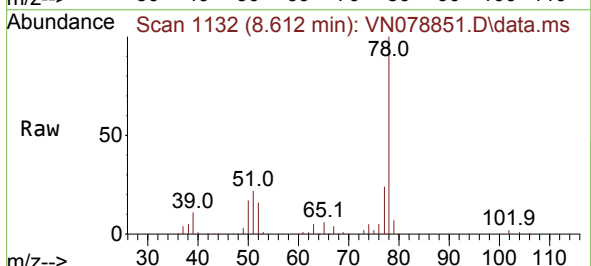
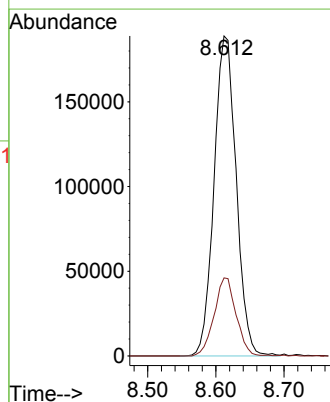
Acq: 10 Aug 2023 20:46

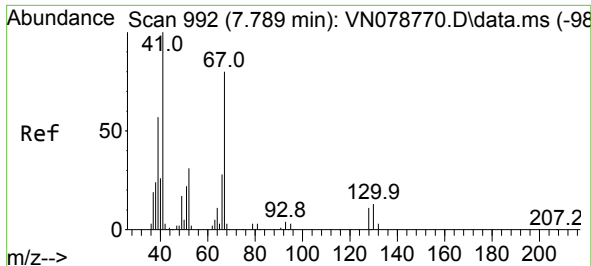
Tgt Ion: 78 Resp: 426871

Ion Ratio Lower Upper

78 100

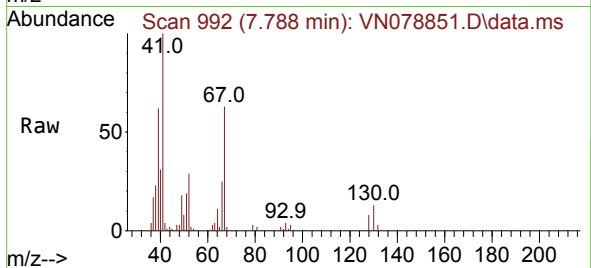
77 24.4 19.0 28.6



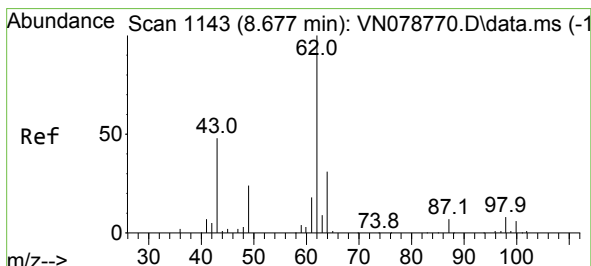
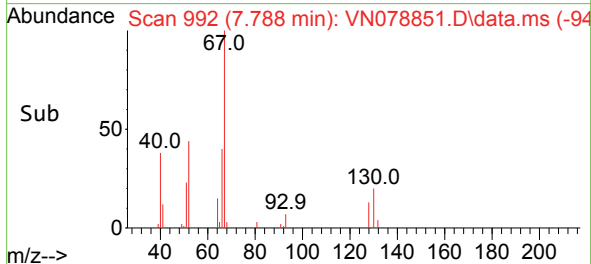
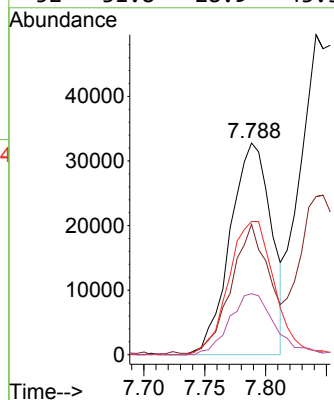


#41
Methacrylonitrile
Concen: 44.457 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Instrument :
MSVOA_N
ClientSampleId :

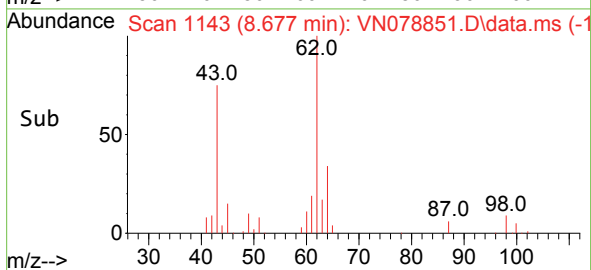
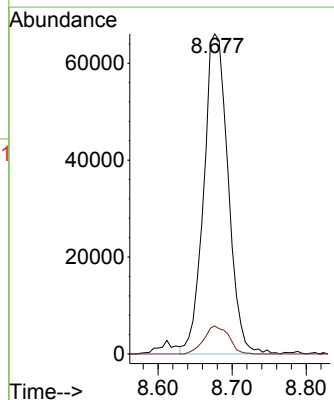
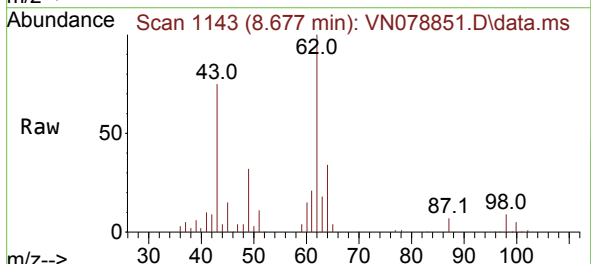


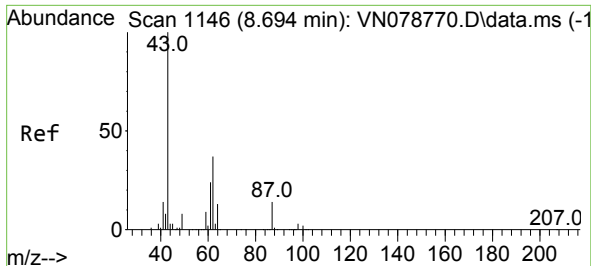
Tgt Ion:	41	Resp:	77310
Ion Ratio	Lower	Upper	
41	100		
39	56.2	42.6	64.0
67	69.6	77.5	116.3
52	31.8	28.9	43.3



#42
1,2-Dichloroethane
Concen: 47.283 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion:	62	Resp:	151212
Ion Ratio	Lower	Upper	
62	100		
98	8.9	0.0	19.8

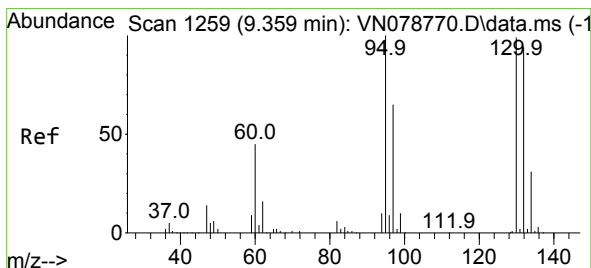
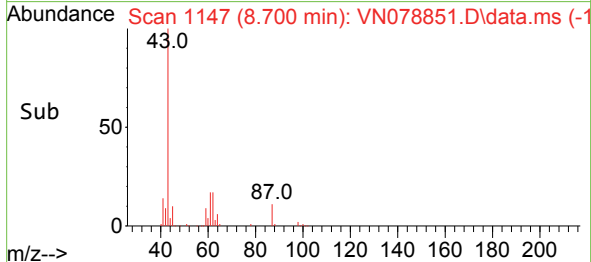
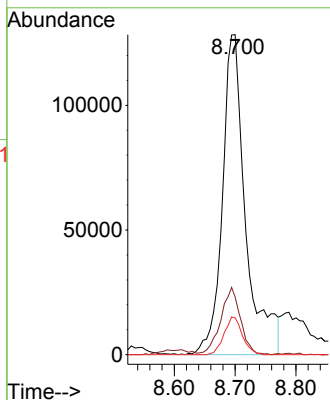
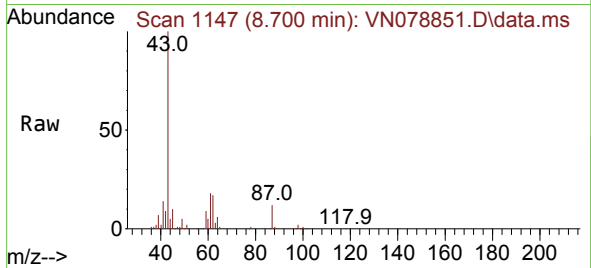




#43
Isopropyl Acetate
Concen: 64.806 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

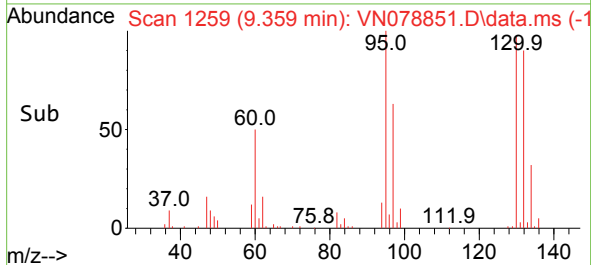
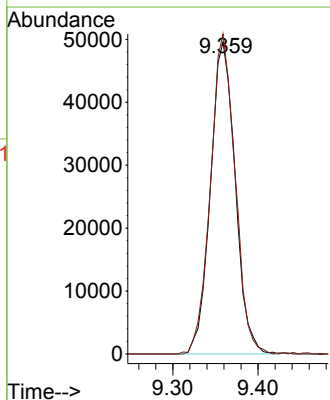
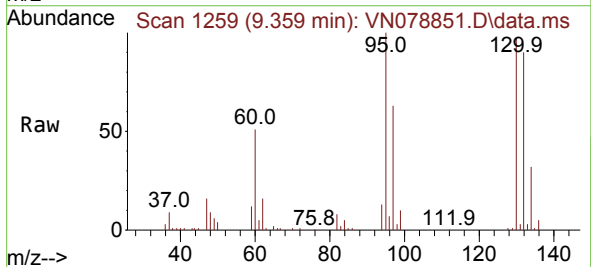
Instrument :
MSVOA_N
ClientSampleId :

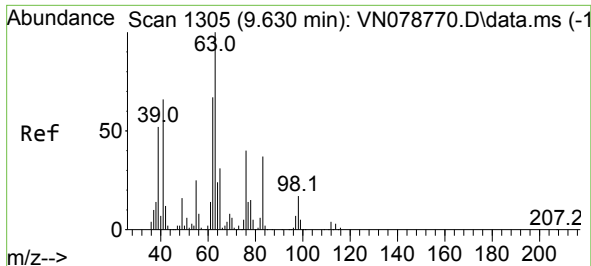
Tgt Ion: 43 Resp: 341730
Ion Ratio Lower Upper
43 100
61 17.9 24.7 37.1#
87 9.2 14.6 21.8#



#44
Trichloroethene
Concen: 45.869 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion:130 Resp: 99950
Ion Ratio Lower Upper
130 100
95 102.6 0.0 204.6





#45

1,2-Dichloropropane

Concen: 48.078 ug/l

RT: 9.629 min Scan# 11

Delta R.T. -0.000 min

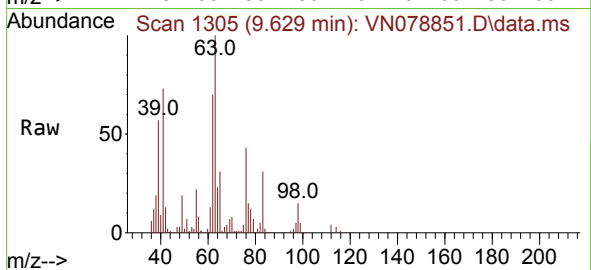
Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

Instrument :

MSVOA_N

ClientSampleId :

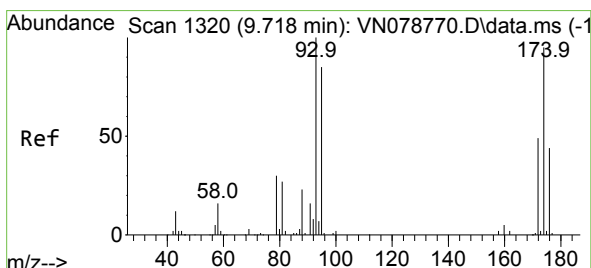
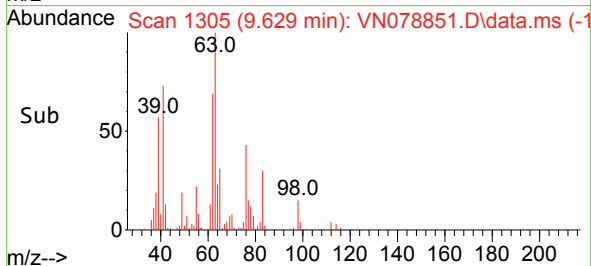
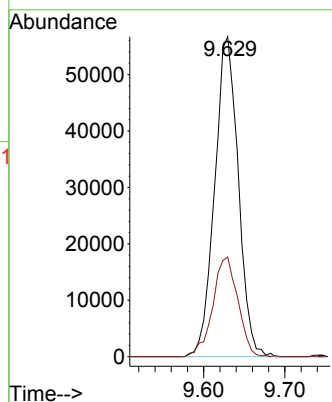


Tgt Ion: 63 Resp: 114673

Ion Ratio Lower Upper

63 100

65 31.2 23.9 35.9



#46

Dibromomethane

Concen: 47.975 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

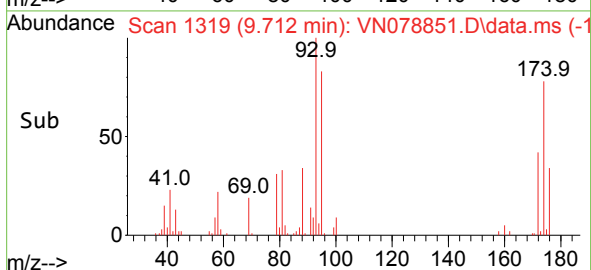
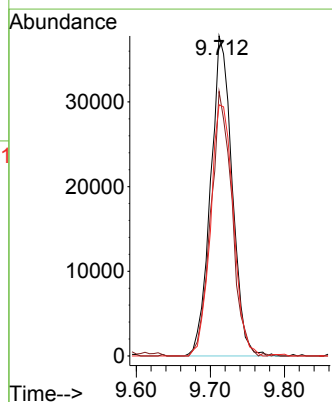
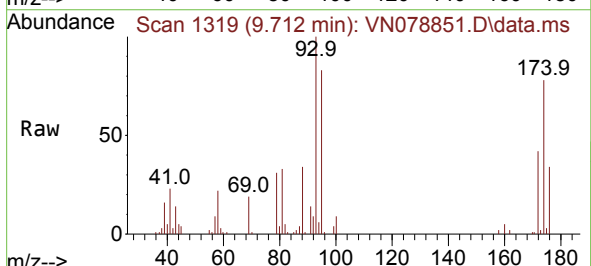
Tgt Ion: 93 Resp: 76158

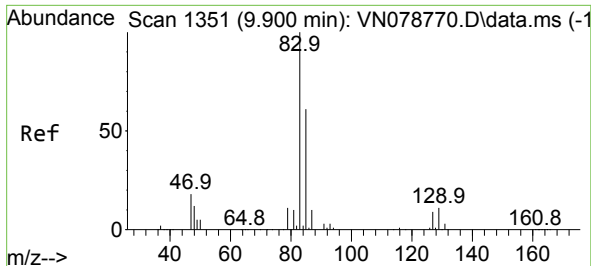
Ion Ratio Lower Upper

93 100

95 81.2 63.8 95.8

174 83.4 65.6 98.4

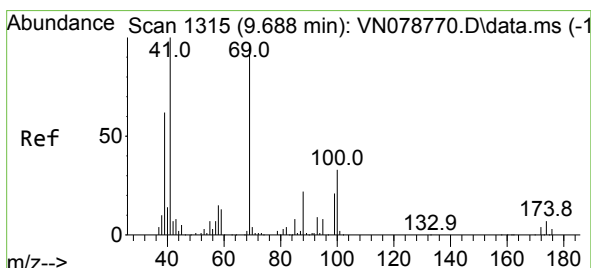
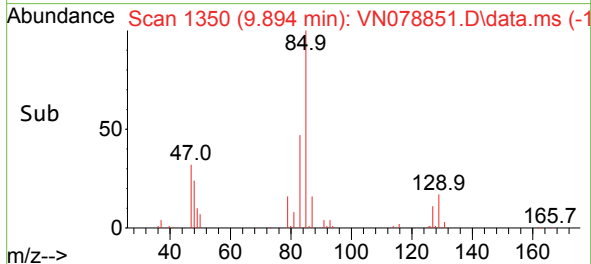
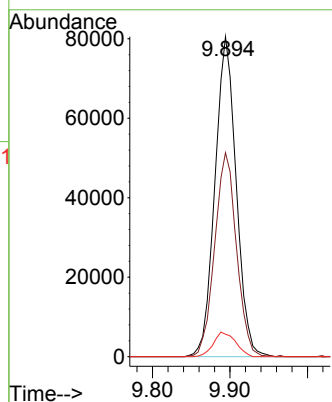
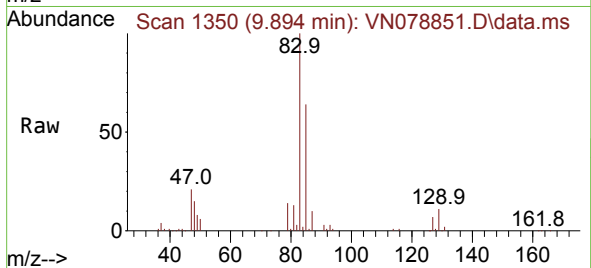




#47
Bromodichloromethane
Concen: 48.555 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.006 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

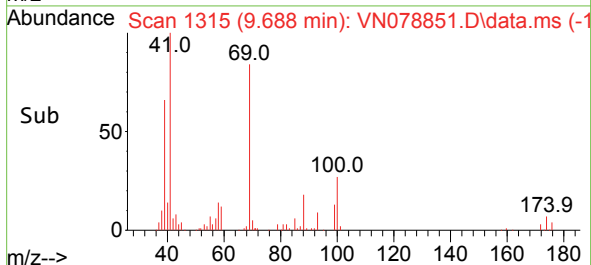
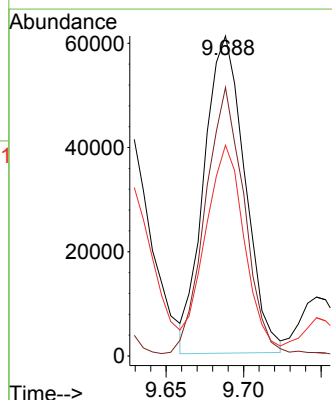
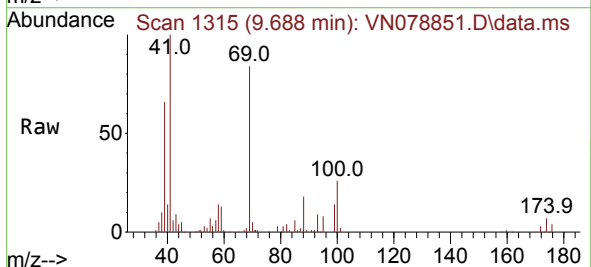
Instrument :
MSVOA_N
ClientSampleId :

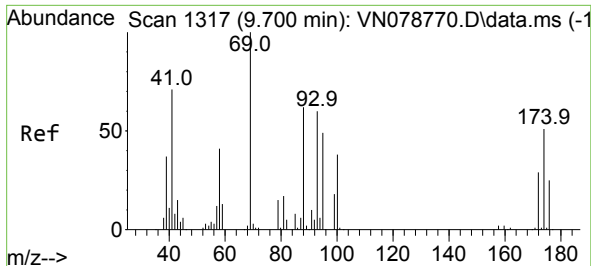
Tgt Ion: 83 Resp: 153418
Ion Ratio Lower Upper
83 100
85 63.8 49.6 74.4
127 7.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 45.677 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion: 41 Resp: 111291
Ion Ratio Lower Upper
41 100
69 82.5 90.4 135.6#
39 64.7 54.6 81.8





#49

1,4-Dioxane

Concen: 980.126 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

Instrument :

MSVOA_N

ClientSampleId :

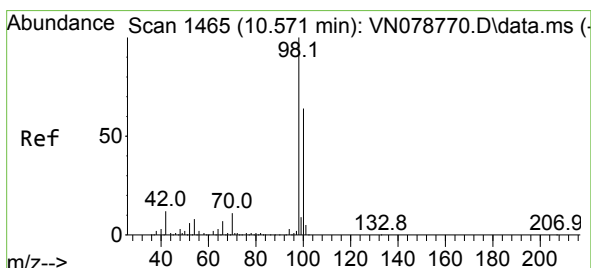
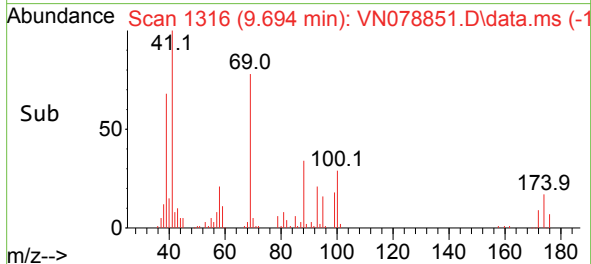
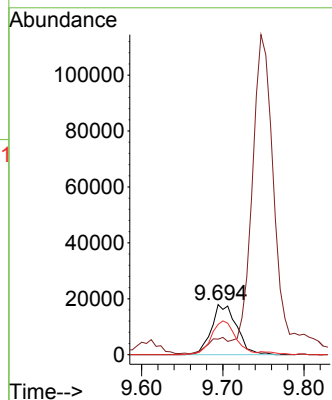
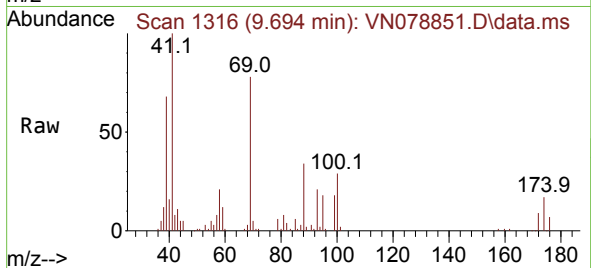
Tgt Ion: 88 Resp: 38778

Ion Ratio Lower Upper

88 100

43 25.5 17.0 25.6

58 64.7 47.0 70.4



#50

Toluene-d8

Concen: 55.024 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078851.D

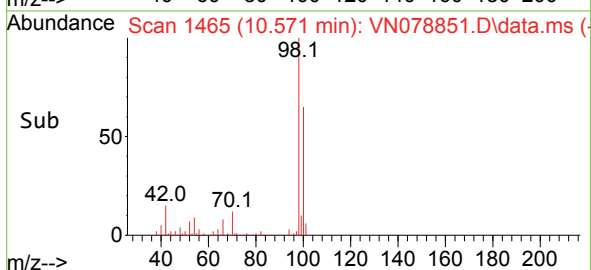
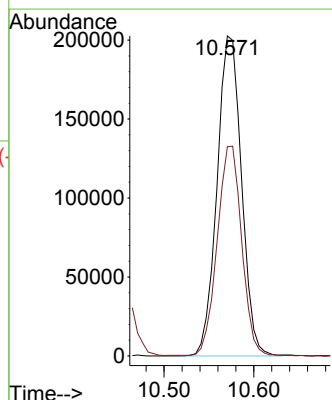
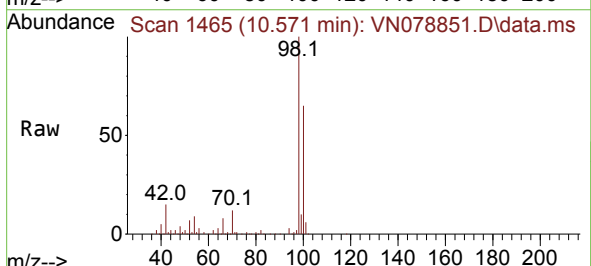
Acq: 10 Aug 2023 20:46

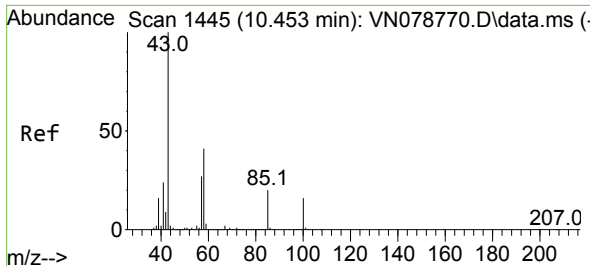
Tgt Ion: 98 Resp: 383936

Ion Ratio Lower Upper

98 100

100 65.8 52.0 78.0

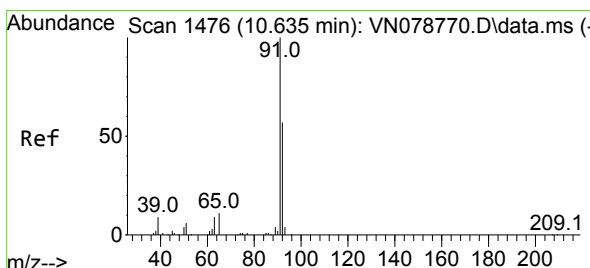
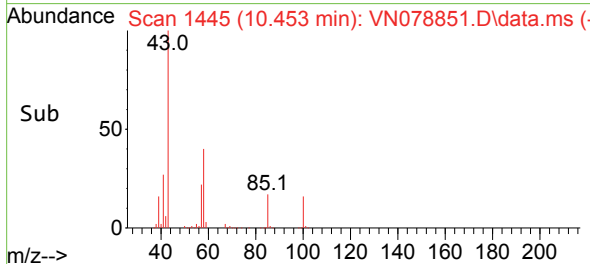
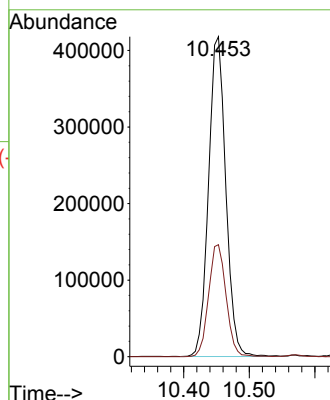
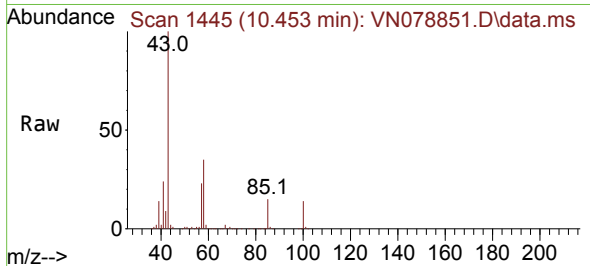




#51
4-Methyl-2-Pentanone
Concen: 236.487 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

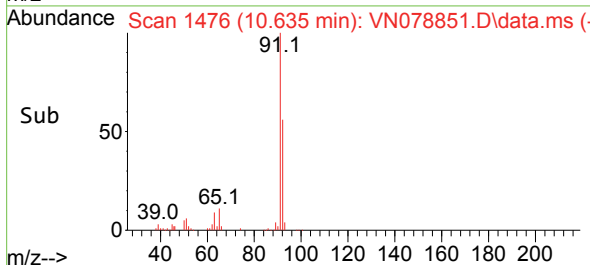
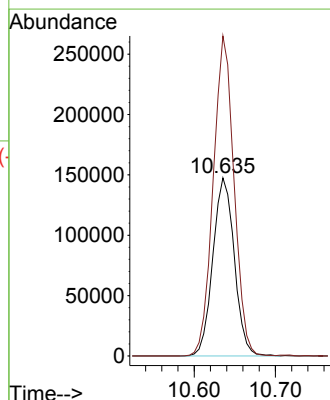
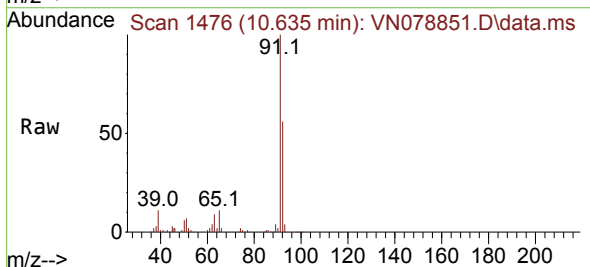
Instrument :
MSVOA_N
ClientSampleId :

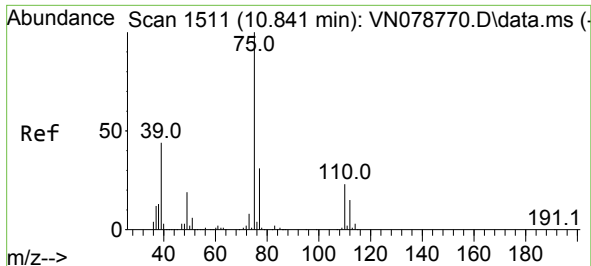
Tgt Ion: 43 Resp: 763827
Ion Ratio Lower Upper
43 100
58 35.5 36.6 54.8#



#52
Toluene
Concen: 49.843 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion: 92 Resp: 270834
Ion Ratio Lower Upper
92 100
91 174.4 137.4 206.0

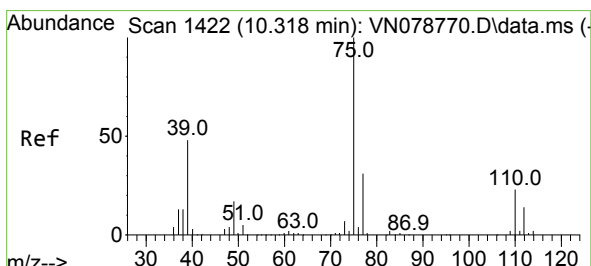
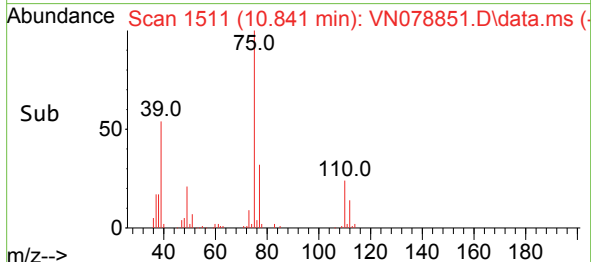
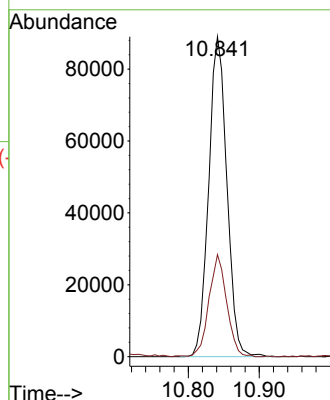
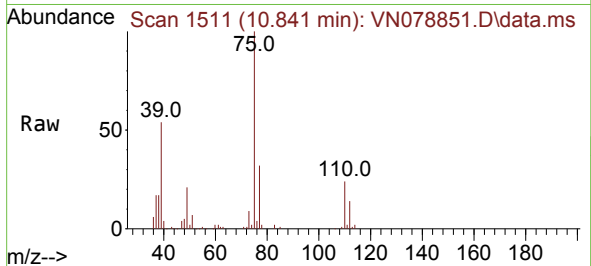




#53
 t-1,3-Dichloropropene
 Concen: 49.008 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

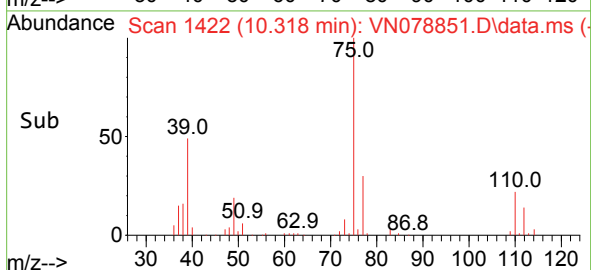
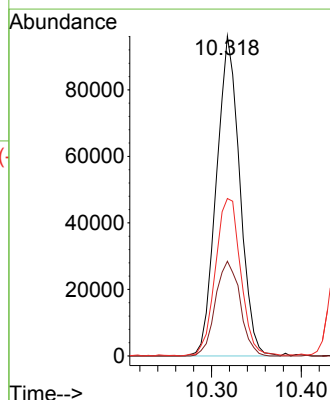
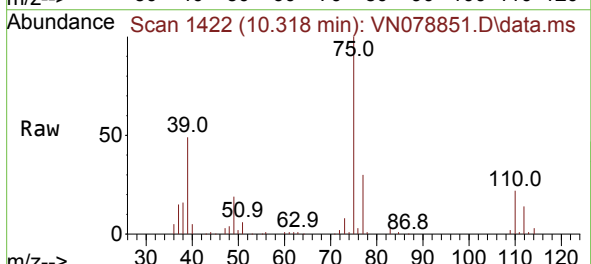
Instrument :
 MSVOA_N
 ClientSampleId :

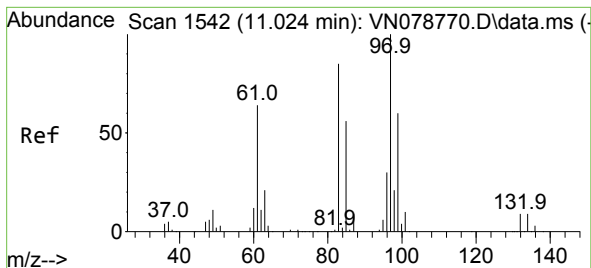
Tgt Ion: 75 Resp: 158217
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 49.552 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

Tgt Ion: 75 Resp: 173803
 Ion Ratio Lower Upper
 75 100
 77 29.6 26.1 39.1
 39 49.2 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 47.317 ug/l

RT: 11.023 min Scan# 11

Delta R.T. -0.000 min

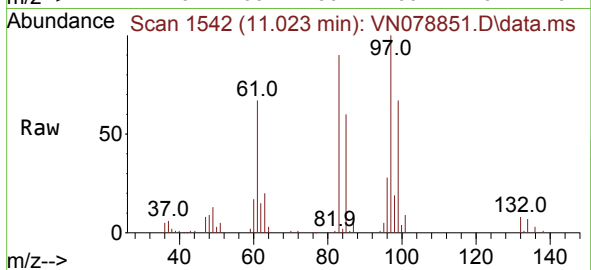
Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 102201

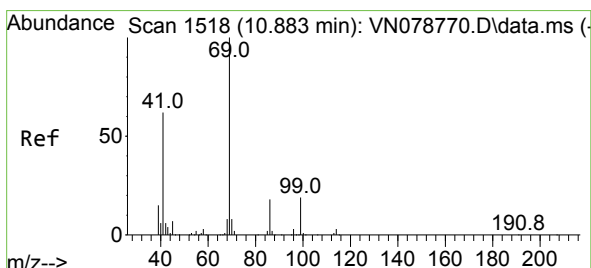
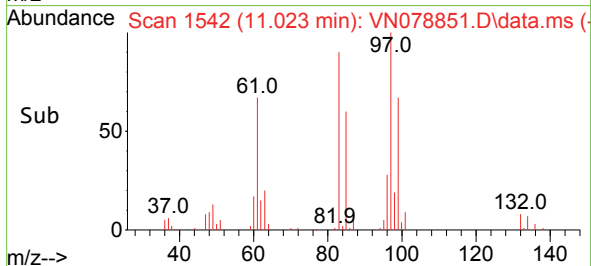
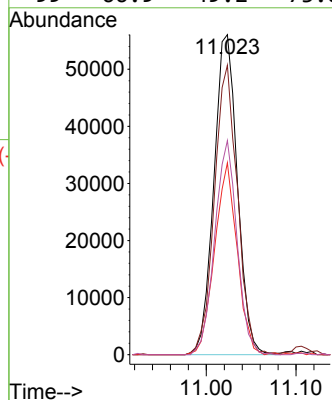
Ion Ratio Lower Upper

97 100

83 90.4 65.1 97.7

85 60.0 43.4 65.2

99 66.9 49.2 73.8



#56

Ethyl methacrylate

Concen: 50.376 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.006 min

Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

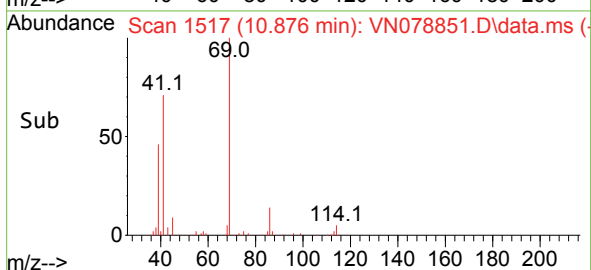
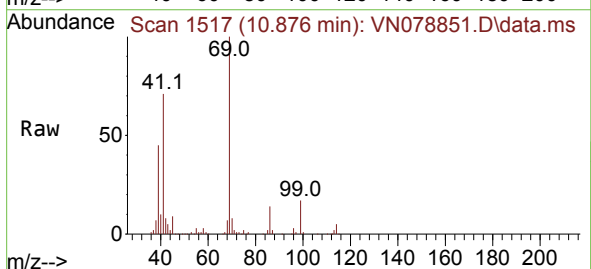
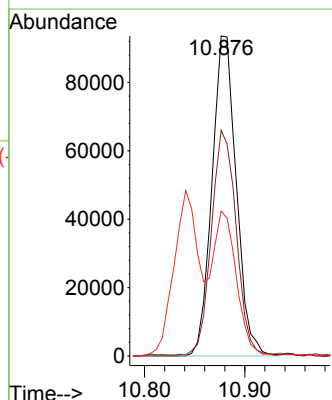
Tgt Ion: 69 Resp: 157784

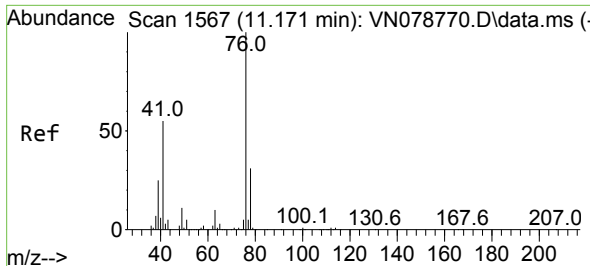
Ion Ratio Lower Upper

69 100

41 71.2 39.6 59.4#

39 44.1 28.6 43.0#

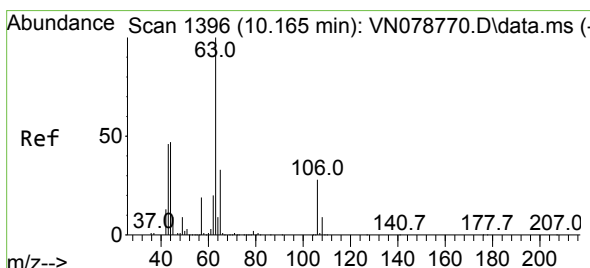
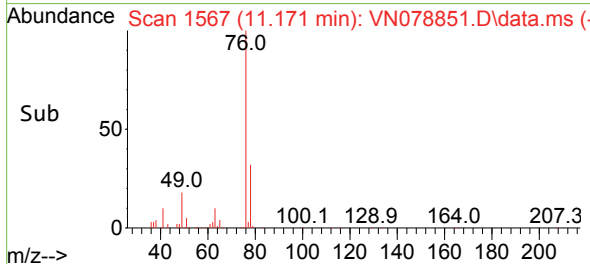
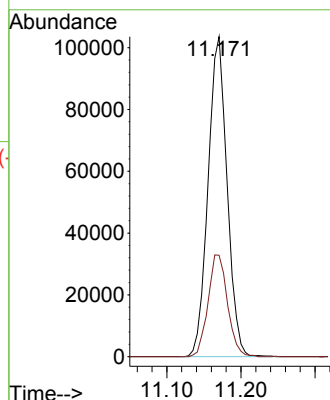
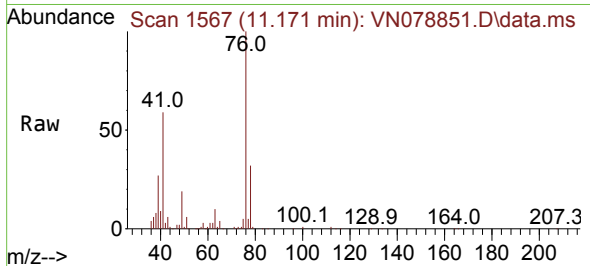




#57
1,3-Dichloropropane
Concen: 49.084 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

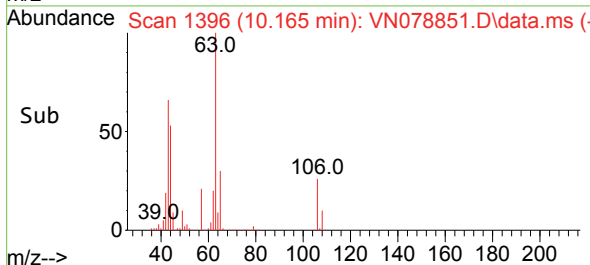
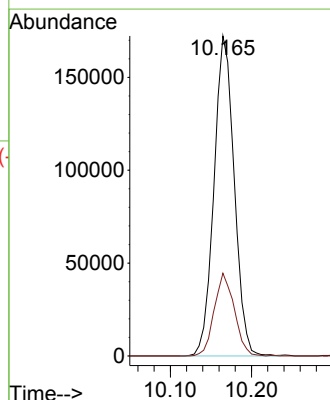
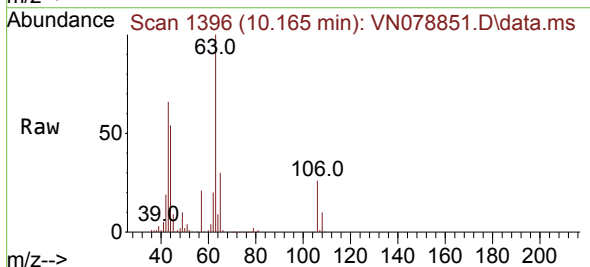
Instrument :
MSVOA_N
ClientSampleId :

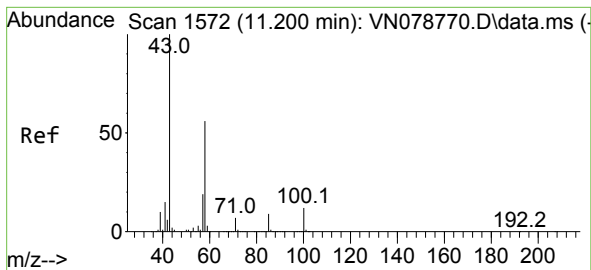
Tgt Ion: 76 Resp: 184320
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 265.722 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion: 63 Resp: 298791
Ion Ratio Lower Upper
63 100
106 25.6 26.2 39.4#

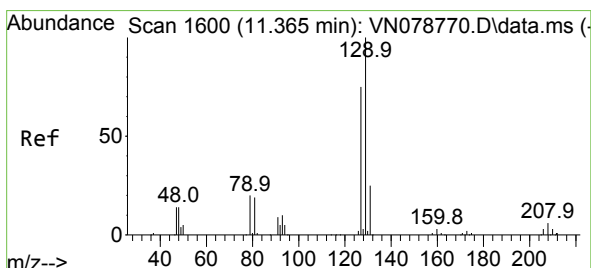
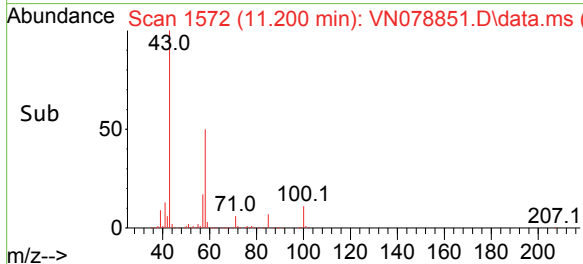
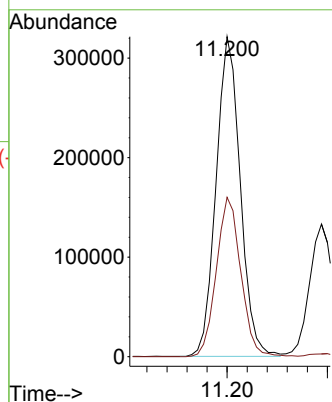
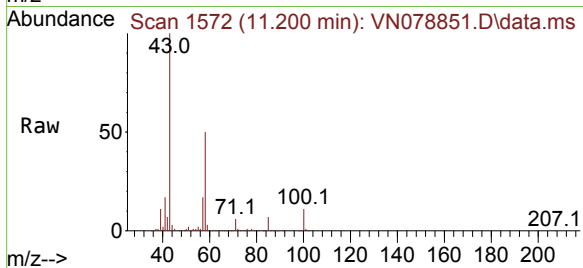




#59
2-Hexanone
Concen: 234.520 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

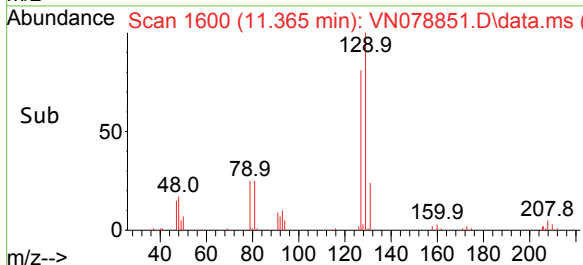
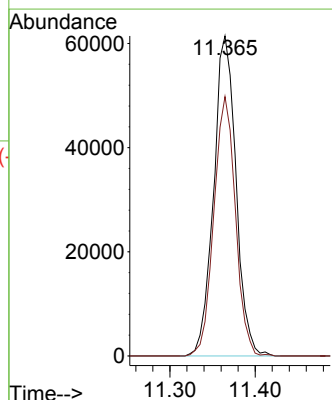
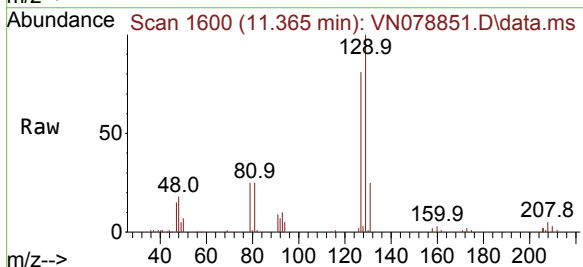
Instrument :
MSVOA_N
ClientSampleId :

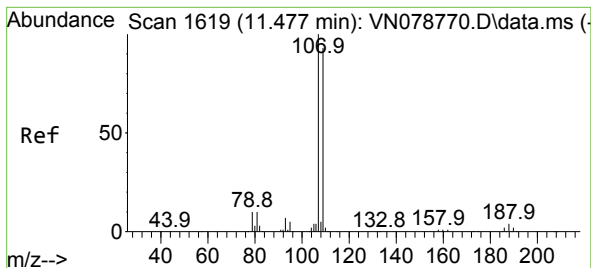
Tgt Ion: 43 Resp: 536356
Ion Ratio Lower Upper
43 100
58 50.4 31.7 95.1



#60
Dibromochloromethane
Concen: 49.506 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion:129 Resp: 112225
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0

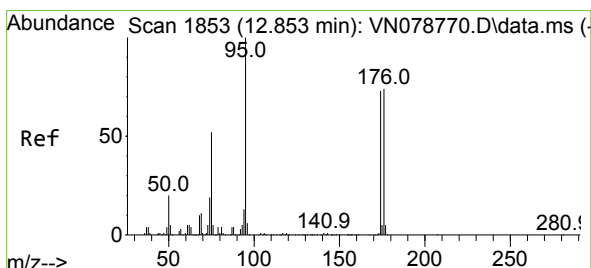
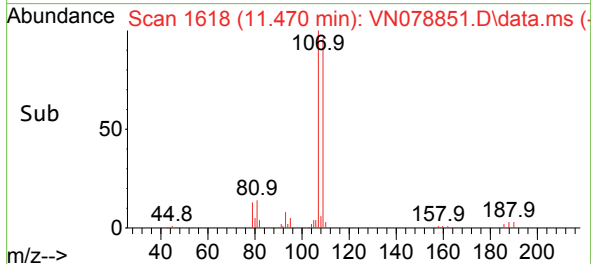
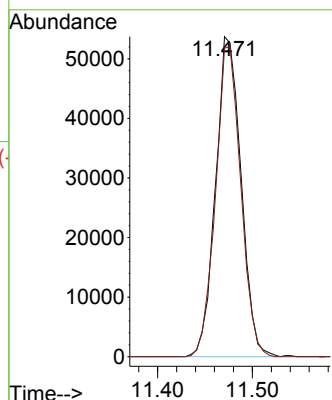
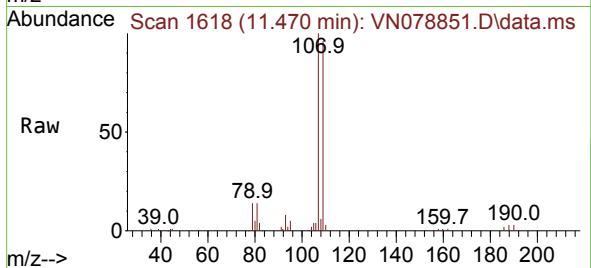




#61
1,2-Dibromoethane
Concen: 46.855 ug/l
RT: 11.470 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

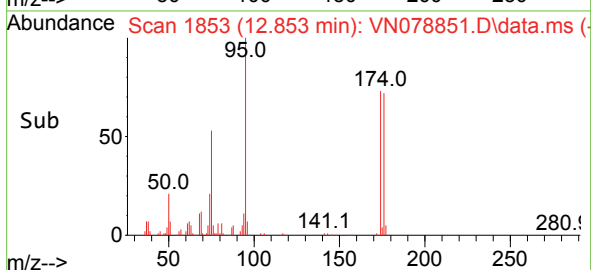
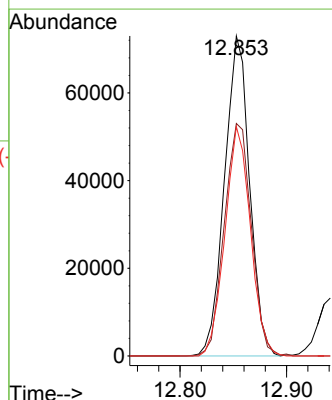
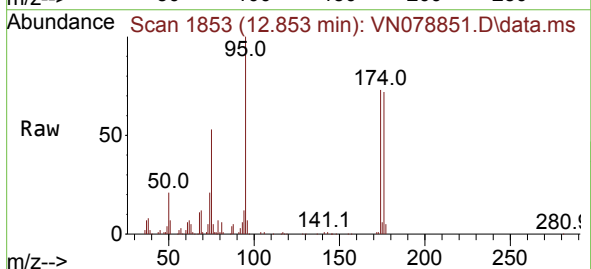
Instrument :
MSVOA_N
ClientSampleId :

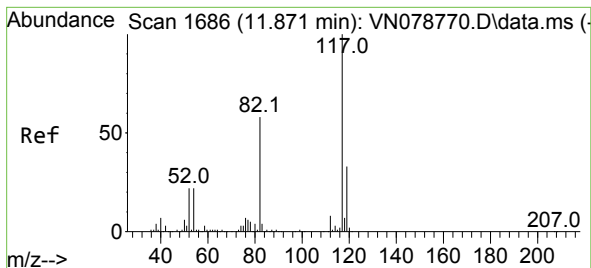
Tgt Ion:107 Resp: 100238
Ion Ratio Lower Upper
107 100
109 96.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 57.333 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion: 95 Resp: 119558
Ion Ratio Lower Upper
95 100
174 78.1 0.0 143.8
176 72.8 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.000 min

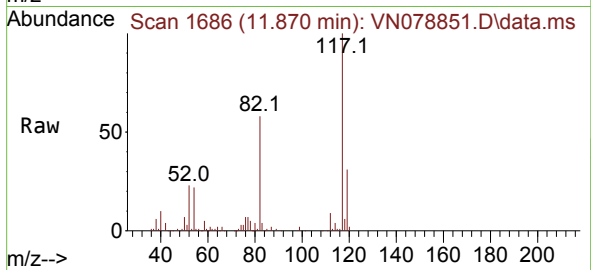
Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

Instrument :

MSVOA_N

ClientSampleId :



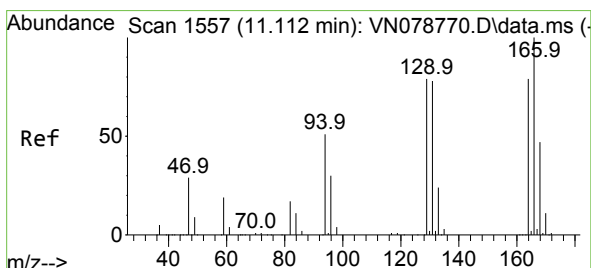
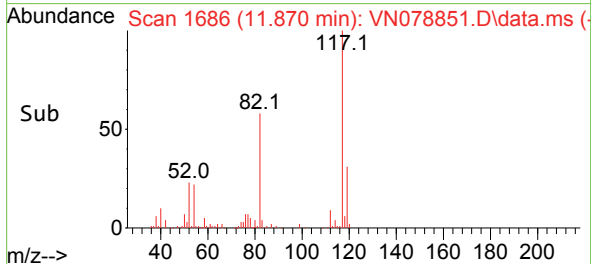
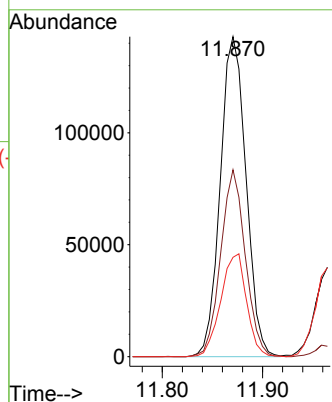
Tgt Ion:117 Resp: 254279

Ion Ratio Lower Upper

117 100

82 58.4 44.0 66.0

119 31.0 25.6 38.4



#64

Tetrachloroethene

Concen: 41.335 ug/l

RT: 11.112 min Scan# 1557

Delta R.T. -0.000 min

Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

Tgt Ion:164 Resp: 80986

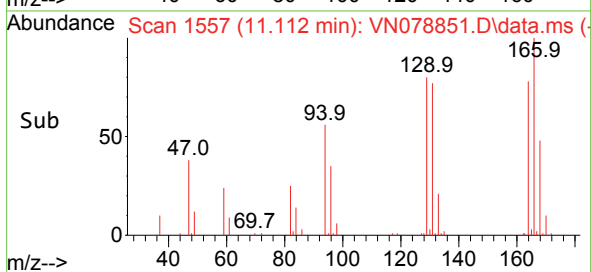
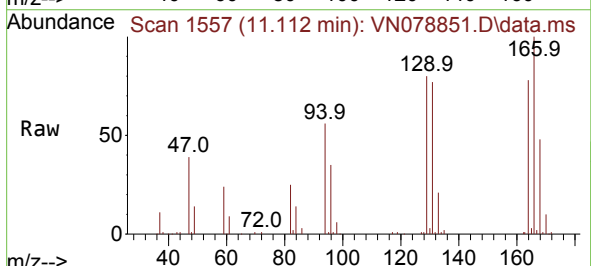
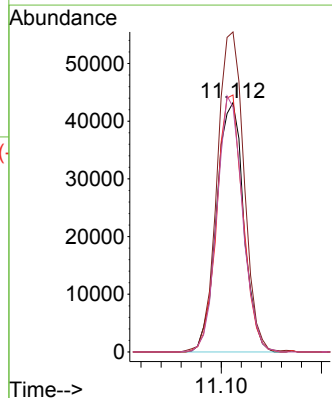
Ion Ratio Lower Upper

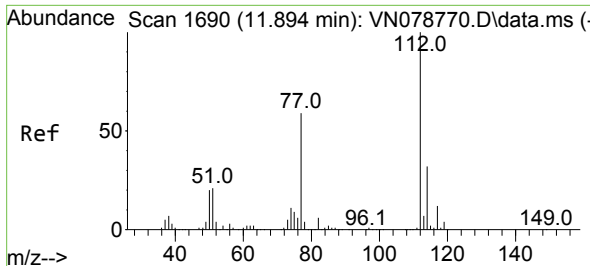
164 100

166 128.4 101.4 152.0

129 103.1 82.4 123.6

131 98.3 78.2 117.4

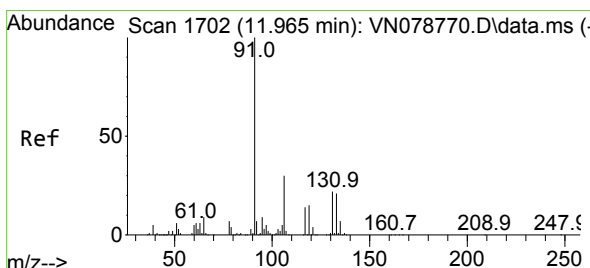
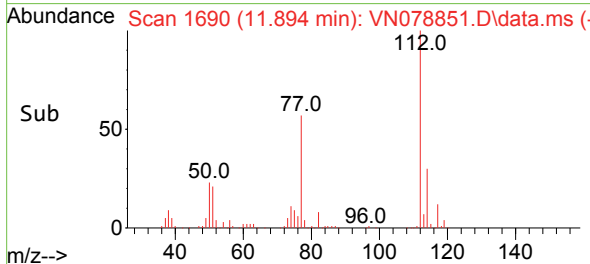
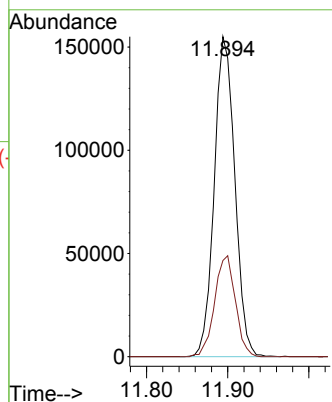
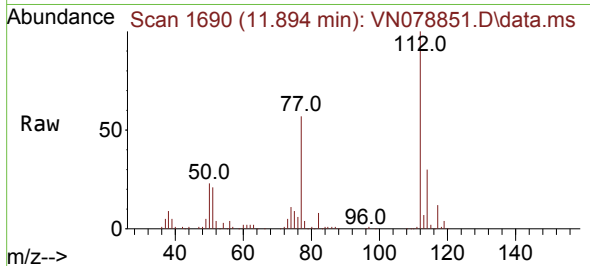




#65
Chlorobenzene
Concen: 47.180 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

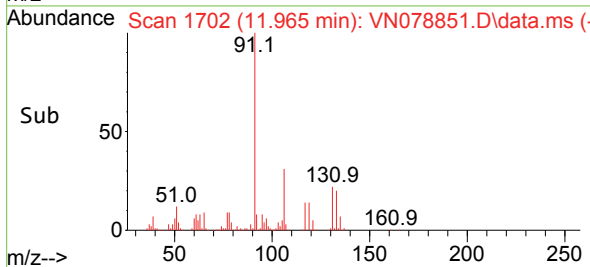
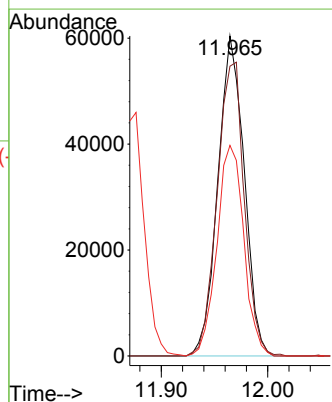
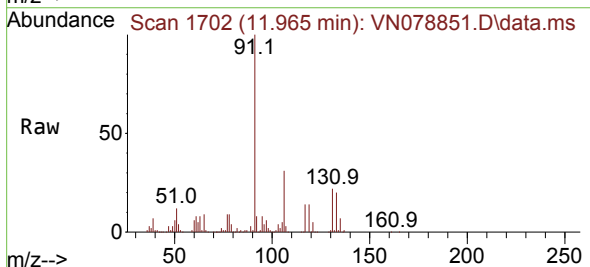
Instrument :
MSVOA_N
ClientSampleId :

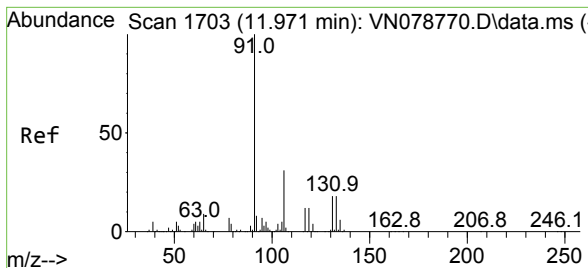
Tgt Ion:112 Resp: 273210
Ion Ratio Lower Upper
112 100
114 30.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 46.209 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion:131 Resp: 103639
Ion Ratio Lower Upper
131 100
133 94.8 46.4 139.1
119 67.2 34.1 102.2

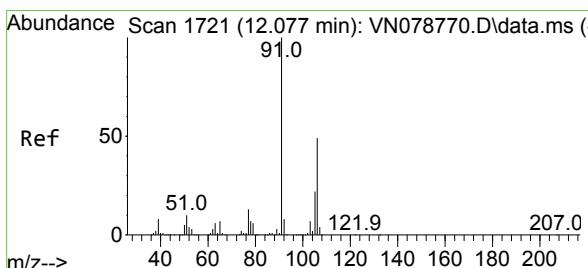
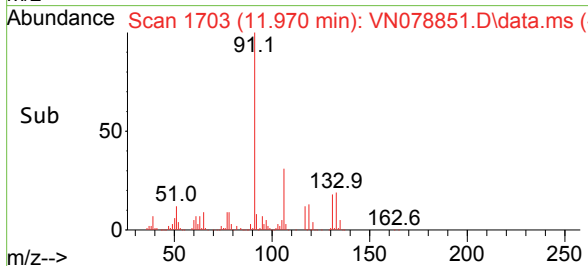
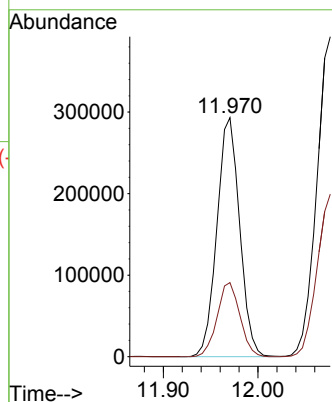
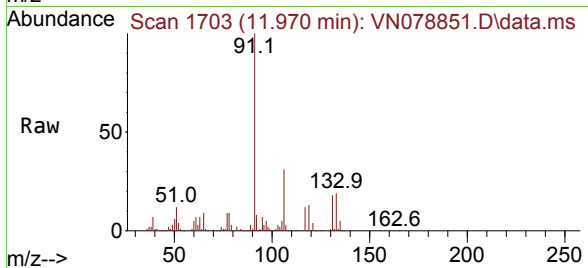




#67
Ethyl Benzene
Concen: 47.425 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

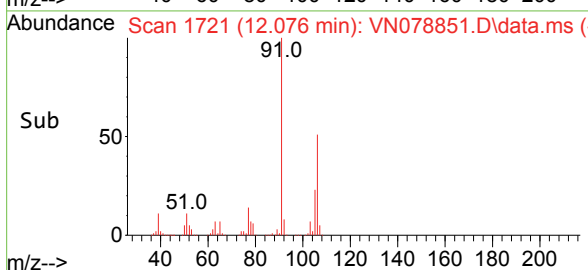
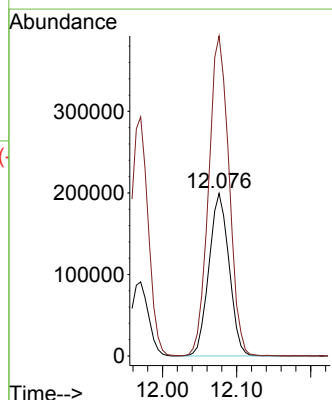
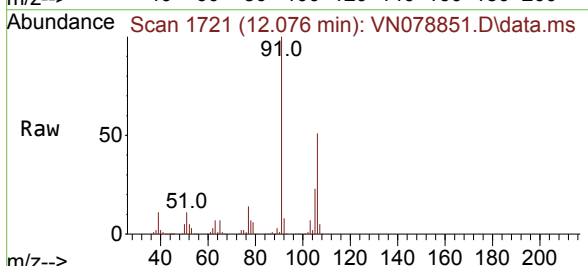
Instrument :
MSVOA_N
ClientSampleId :

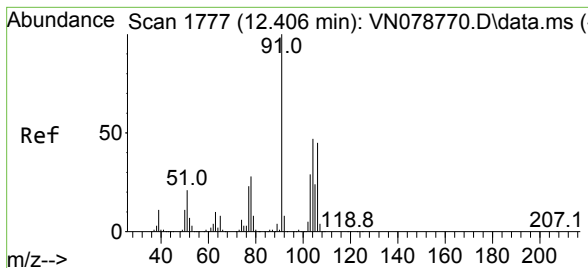
Tgt Ion: 91 Resp: 489175
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4



#68
m/p-Xylenes
Concen: 98.756 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.001 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion: 106 Resp: 375804
Ion Ratio Lower Upper
106 100
91 200.0 159.6 239.4

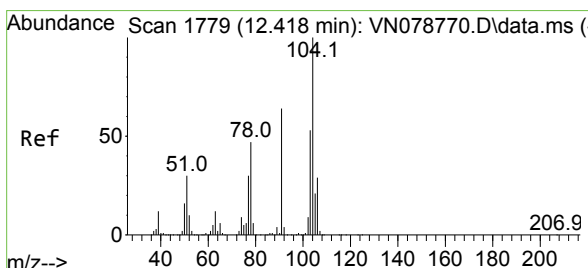
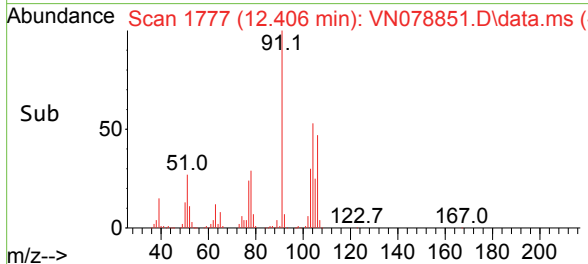
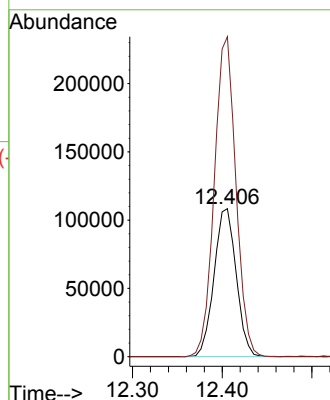
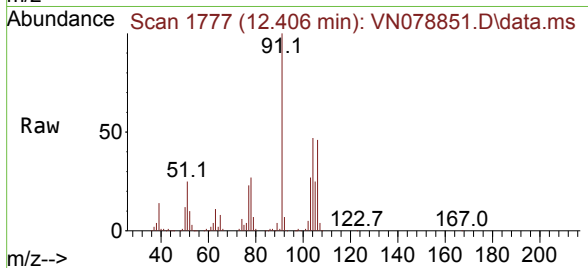




#69
o-Xylene
Concen: 49.768 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

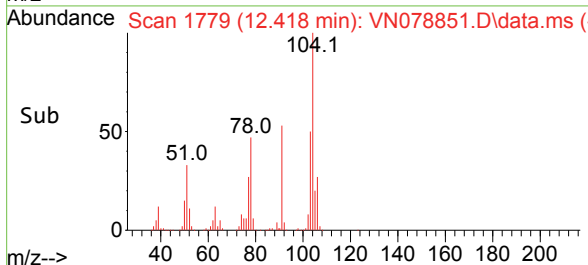
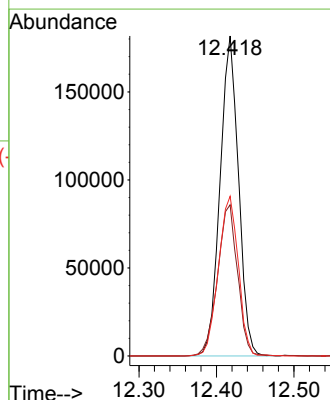
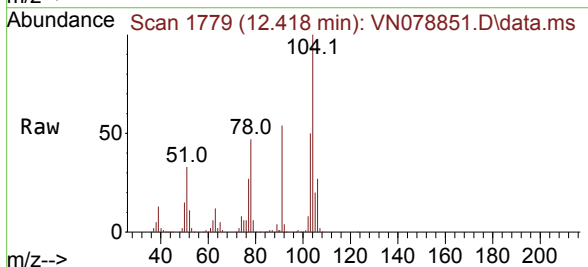
Instrument :
MSVOA_N
ClientSampleId :

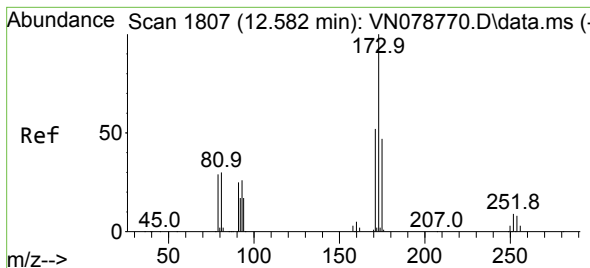
Tgt Ion:106 Resp: 185907
Ion Ratio Lower Upper
106 100
91 210.4 105.2 315.5



#70
Styrene
Concen: 51.359 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion:104 Resp: 301097
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 54.0 43.2 64.8





#71

Bromoform

Concen: 45.916 ug/l

RT: 12.582 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

Instrument :

MSVOA_N

ClientSampleId :

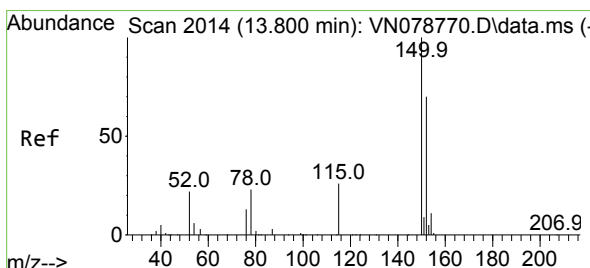
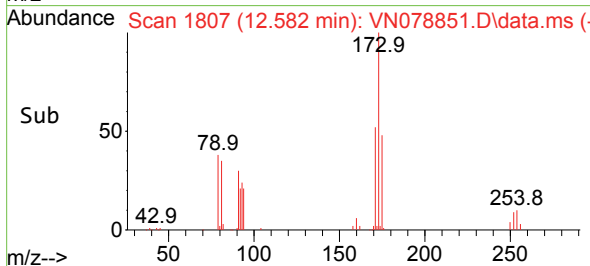
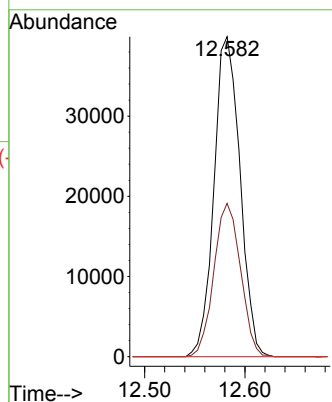
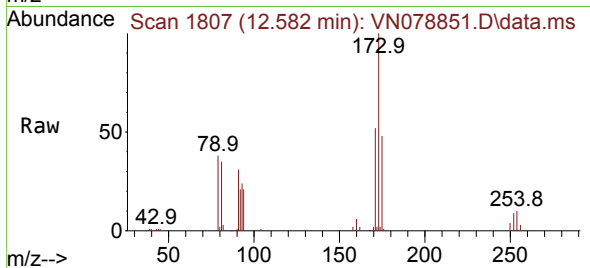
Tgt Ion:173 Resp: 71828

Ion Ratio Lower Upper

173 100

175 49.1 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.006 min

Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

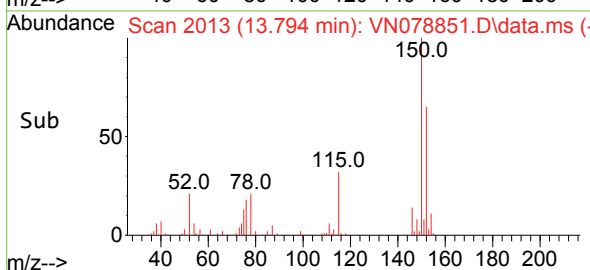
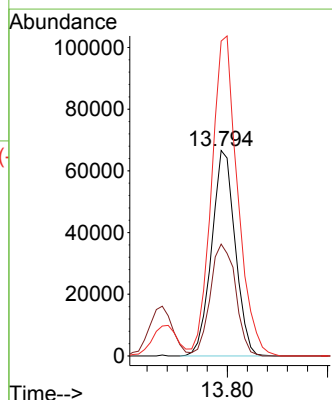
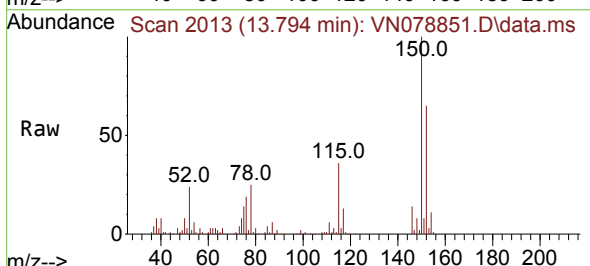
Tgt Ion:152 Resp: 108487

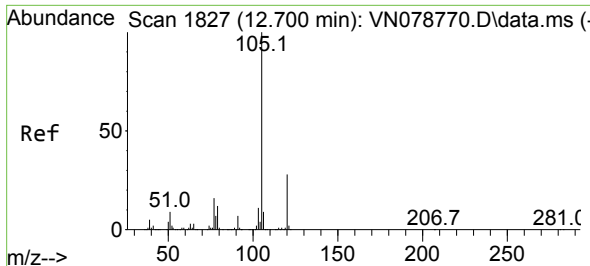
Ion Ratio Lower Upper

152 100

115 58.5 32.3 96.8

150 172.7 0.0 355.8

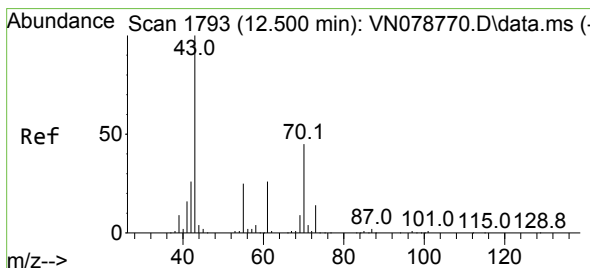
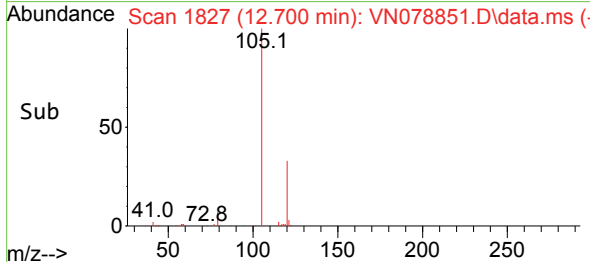
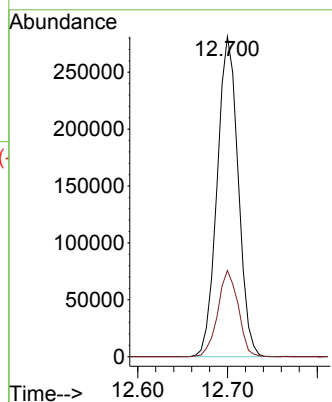
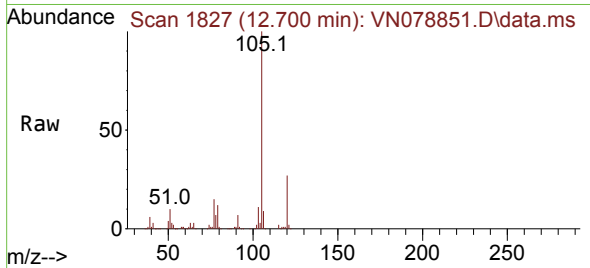




#73
Isopropylbenzene
Concen: 42.840 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

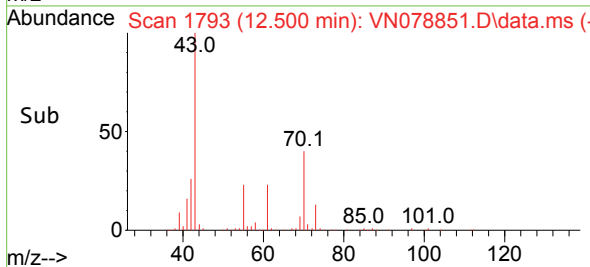
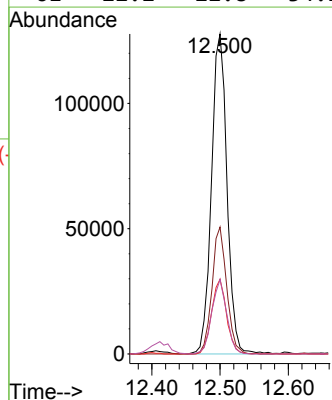
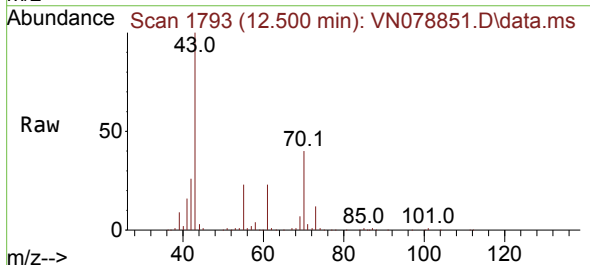
Instrument :
MSVOA_N
ClientSampleId :

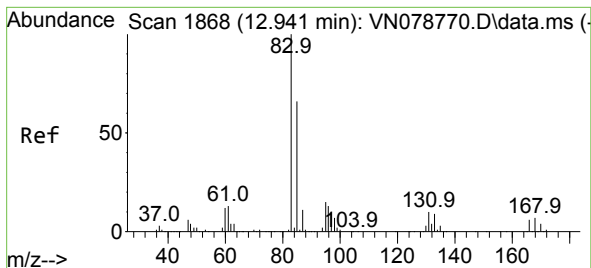
Tgt Ion:105 Resp: 457419
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 41.941 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion: 43 Resp: 203140
Ion Ratio Lower Upper
43 100
70 37.5 43.4 65.2#
55 22.4 21.4 32.0
61 22.2 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 40.453 ug/l

RT: 12.947 min Scan# 1869

Delta R.T. 0.006 min

Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

Instrument :

MSVOA_N

ClientSampleId :

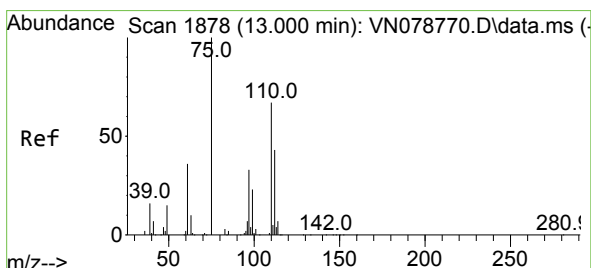
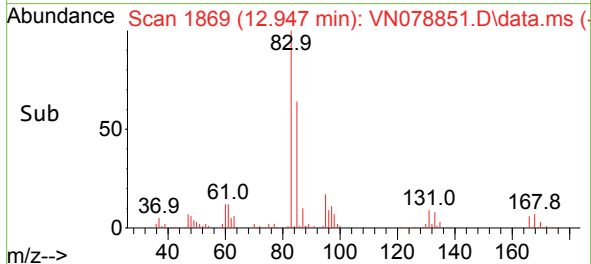
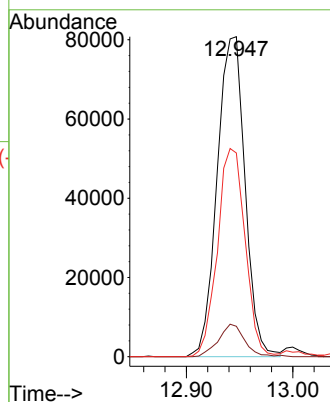
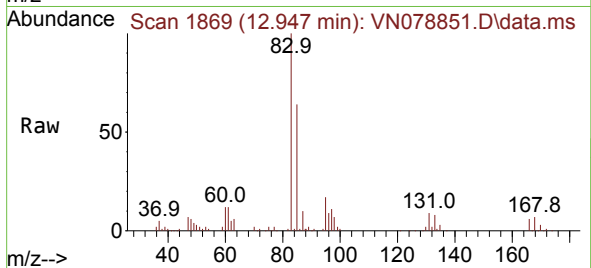
Tgt Ion: 83 Resp: 146788

Ion Ratio Lower Upper

83 100

131 9.6 5.0 15.0

85 64.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 60.804 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VN078851.D

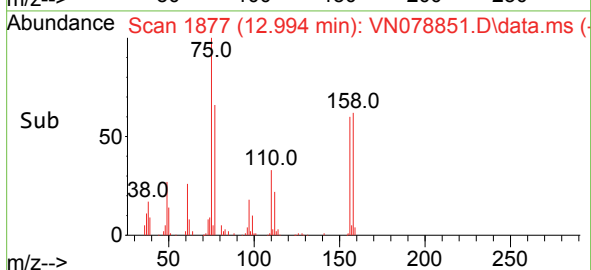
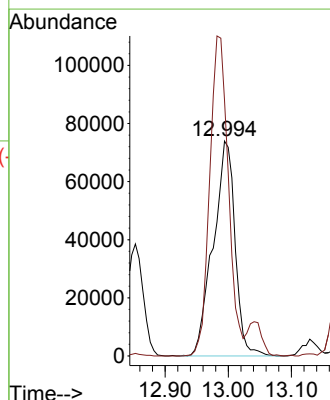
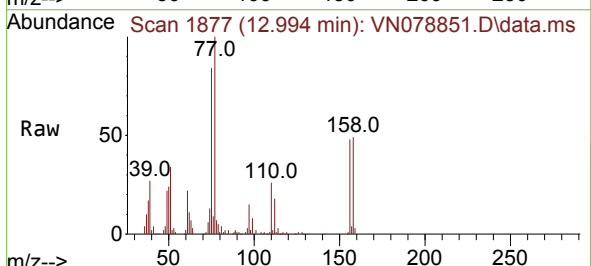
Acq: 10 Aug 2023 20:46

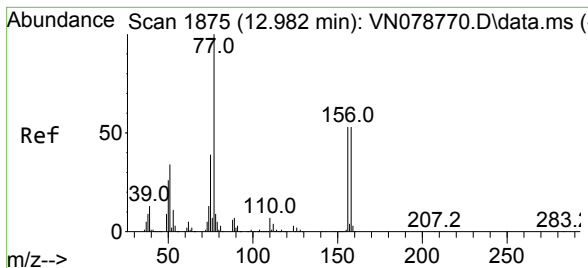
Tgt Ion: 75 Resp: 178347

Ion Ratio Lower Upper

75 100

77 126.6 84.5 253.5





#77

Bromobenzene

Concen: 41.375 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

Instrument :

MSVOA_N

ClientSampleId :

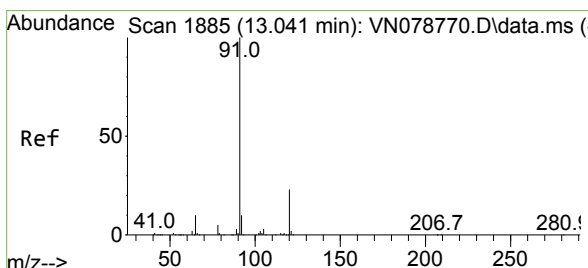
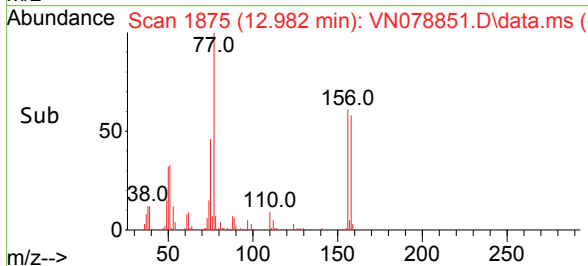
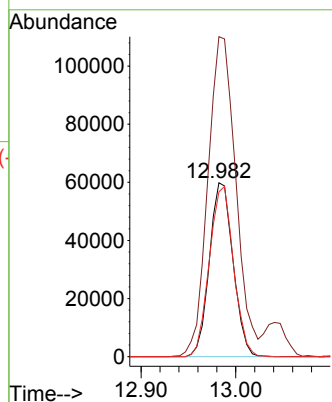
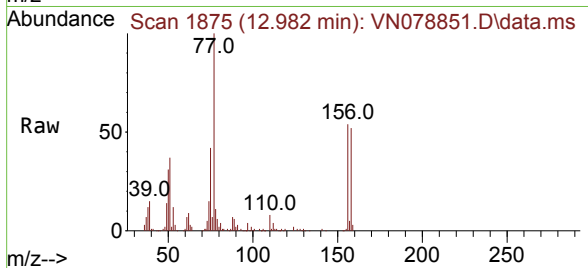
Tgt Ion:156 Resp: 103657

Ion Ratio Lower Upper

156 100

77 217.7 107.7 323.3

158 100.3 48.4 145.3



#78

n-propylbenzene

Concen: 43.823 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN078851.D

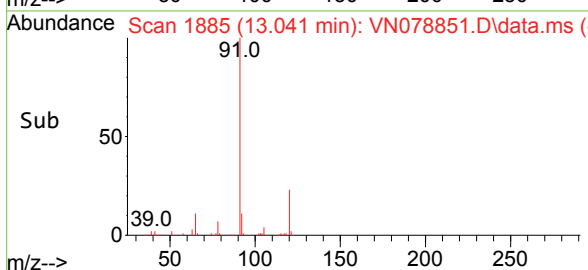
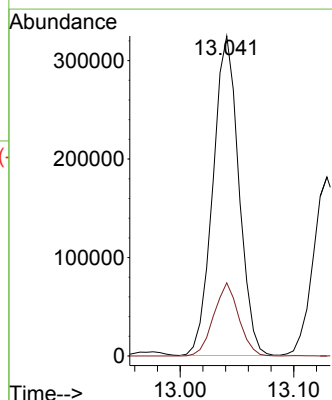
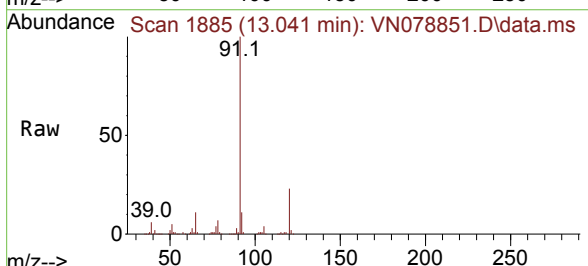
Acq: 10 Aug 2023 20:46

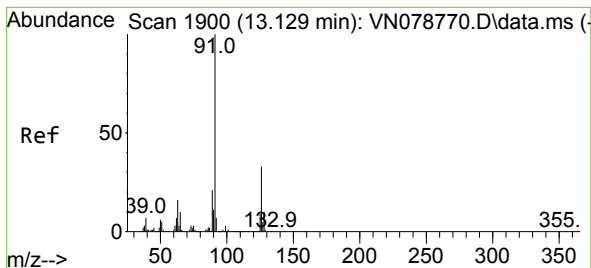
Tgt Ion: 91 Resp: 514274

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4

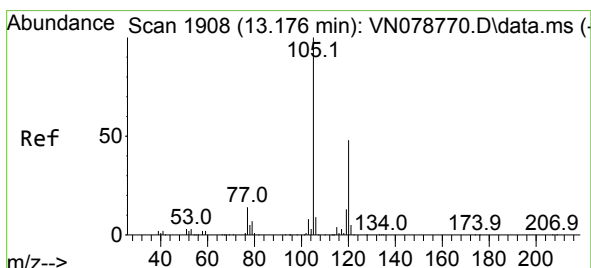
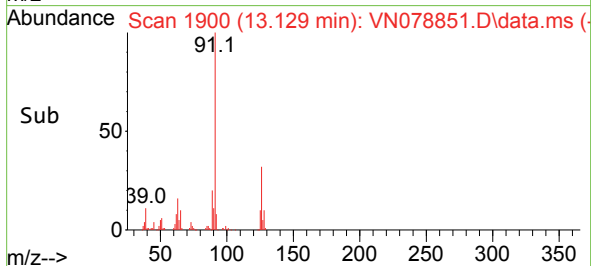
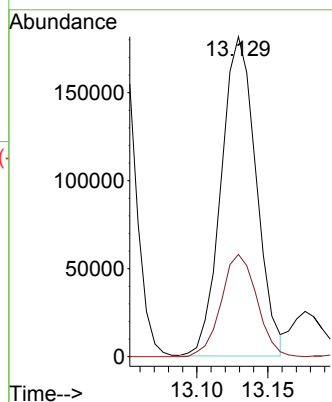
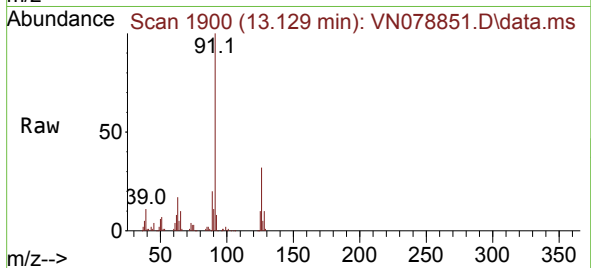




#79
2-Chlorotoluene
Concen: 41.277 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

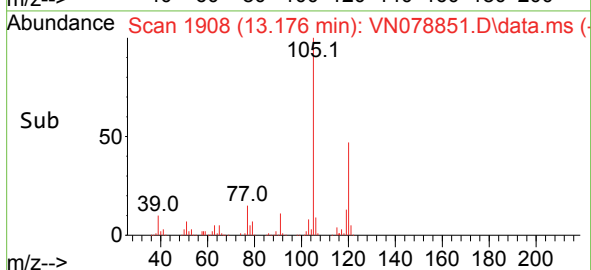
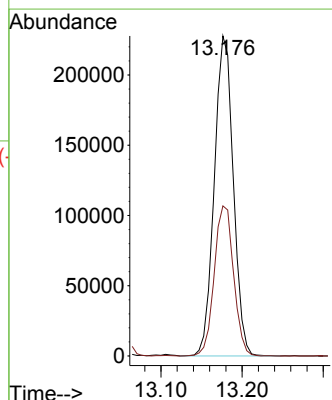
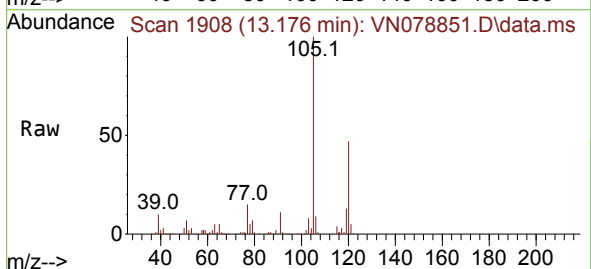
Instrument :
MSVOA_N
ClientSampleId :

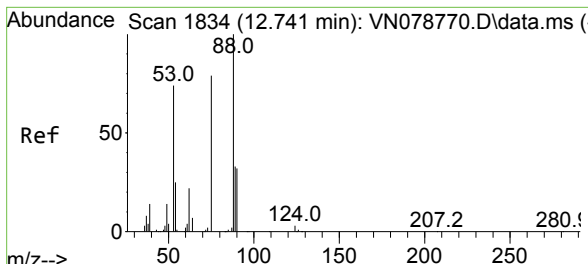
Tgt Ion: 91 Resp: 311206
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 43.332 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion: 105 Resp: 370639
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3

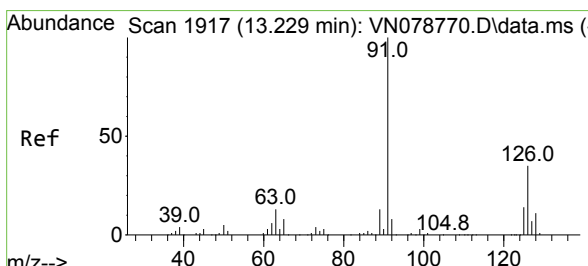
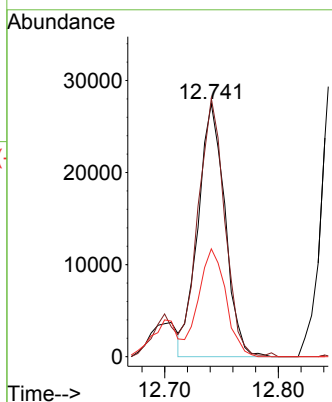
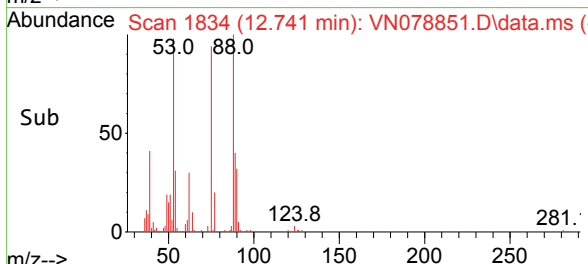
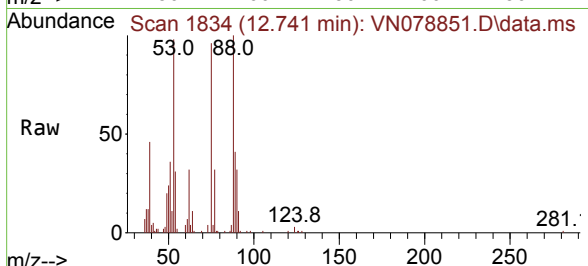




#81
trans-1,4-Dichloro-2-butene
Concen: 41.331 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

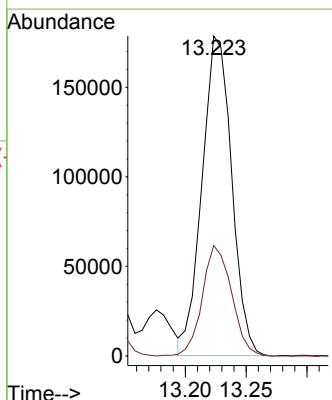
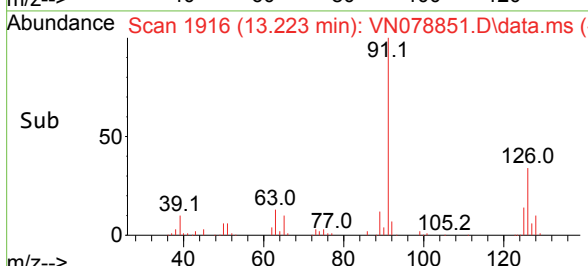
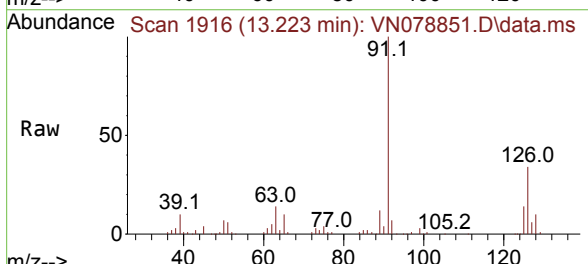
Instrument :
MSVOA_N
ClientSampleId :

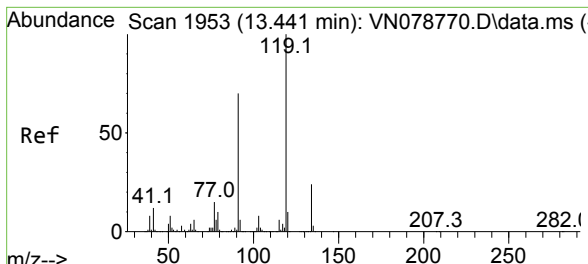
Tgt Ion:	75	Resp:	45178
Ion	Ratio	Lower	Upper
75	100		
53	101.4	67.4	101.2#
89	42.5	38.8	58.2



#82
4-Chlorotoluene
Concen: 43.785 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion:	91	Resp:	301998
Ion	Ratio	Lower	Upper
91	100		
126	34.1	16.7	50.0

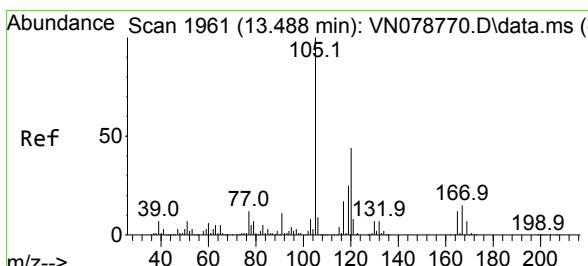
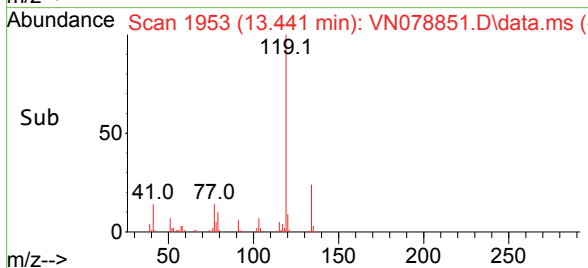
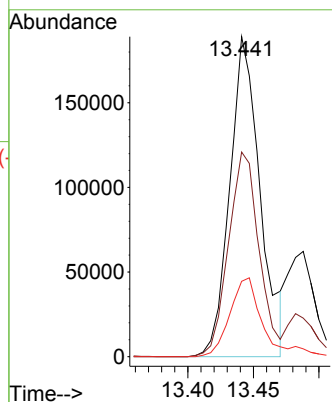
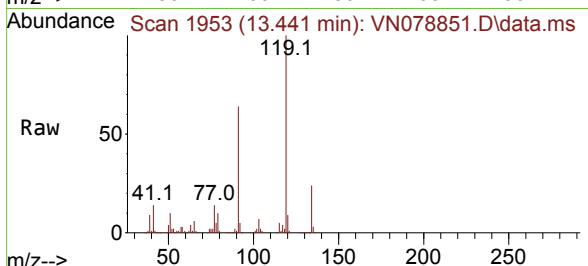




#83
tert-Butylbenzene
Concen: 42.666 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

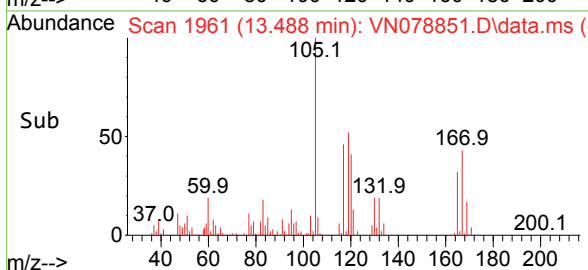
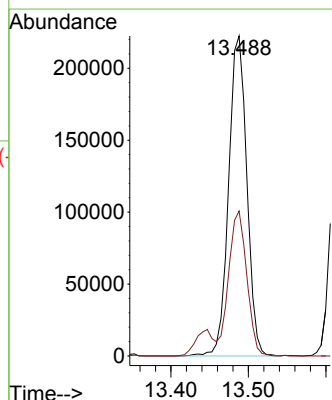
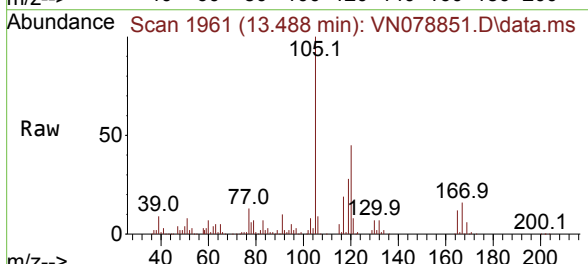
Instrument :
MSVOA_N
ClientSampleId :

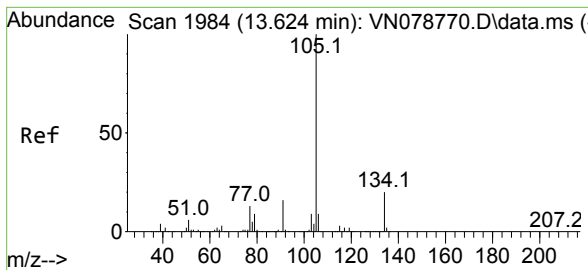
Tgt Ion:119 Resp: 303950
Ion Ratio Lower Upper
119 100
91 64.6 33.9 101.7
134 27.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 44.161 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078851.D
Acq: 10 Aug 2023 20:46

Tgt Ion:105 Resp: 363019
Ion Ratio Lower Upper
105 100
120 45.1 22.0 66.0

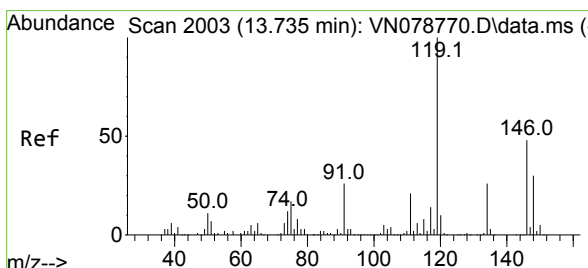
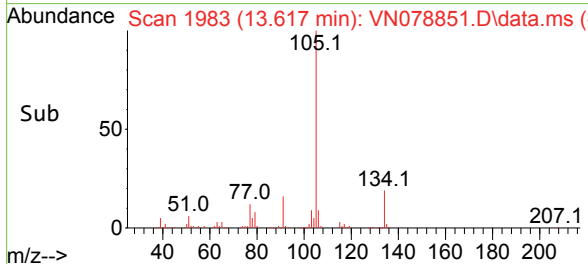
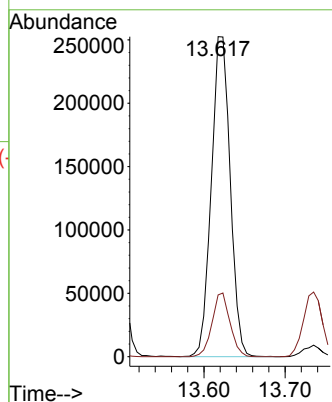
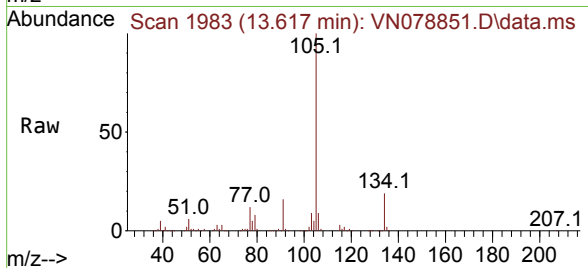




#85
 sec-Butylbenzene
 Concen: 43.800 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.007 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

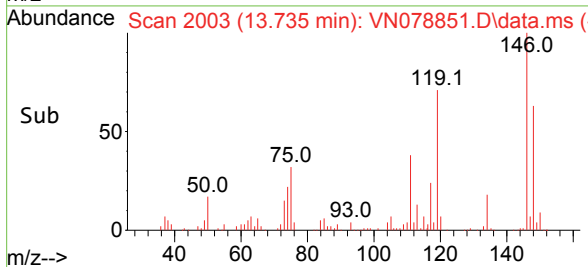
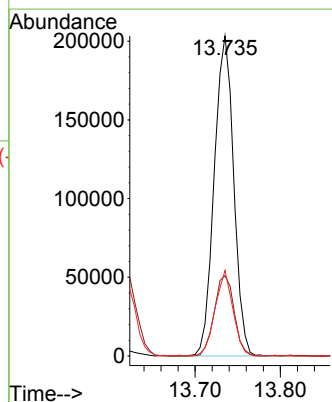
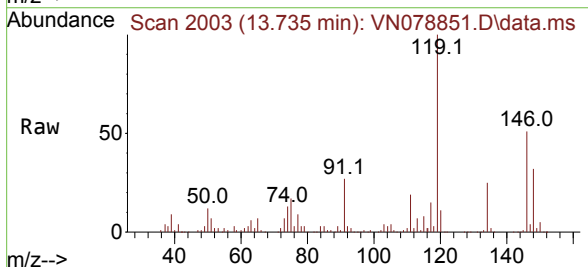
Instrument :
 MSVOA_N
 ClientSampleId :

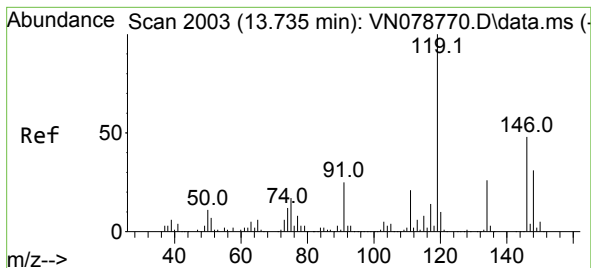
Tgt Ion:105 Resp: 407996
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 43.583 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

Tgt Ion:119 Resp: 322809
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 24.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 44.574 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

Instrument :

MSVOA_N

ClientSampleId :

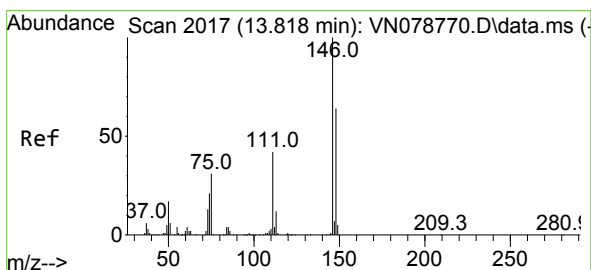
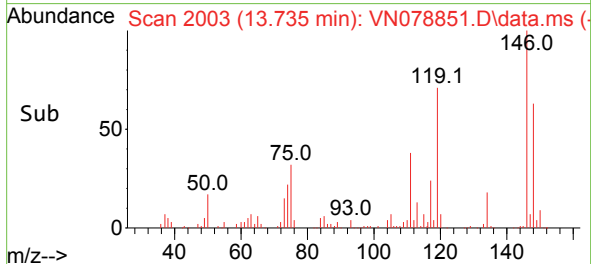
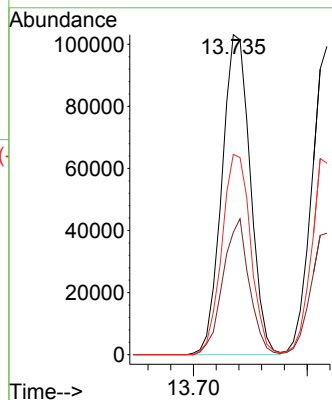
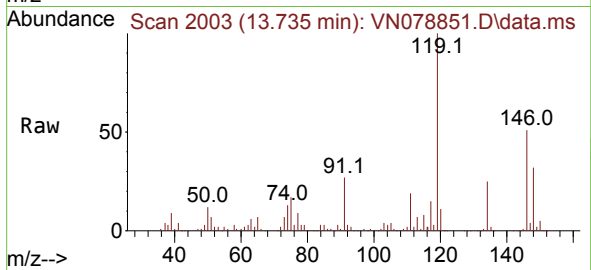
Tgt Ion:146 Resp: 178354

Ion Ratio Lower Upper

146 100

111 39.6 22.1 66.3

148 63.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 42.410 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VN078851.D

Acq: 10 Aug 2023 20:46

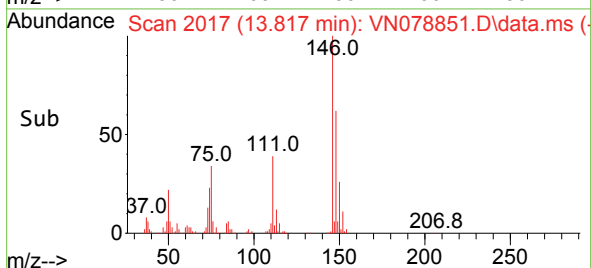
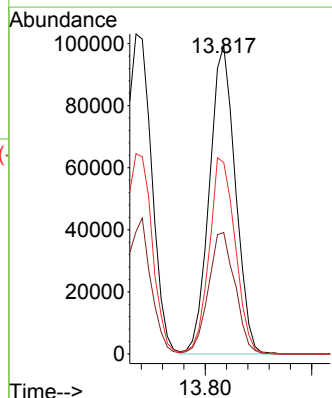
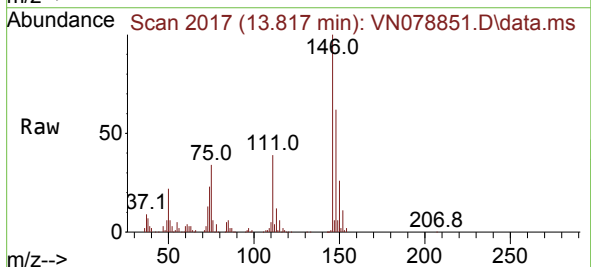
Tgt Ion:146 Resp: 168214

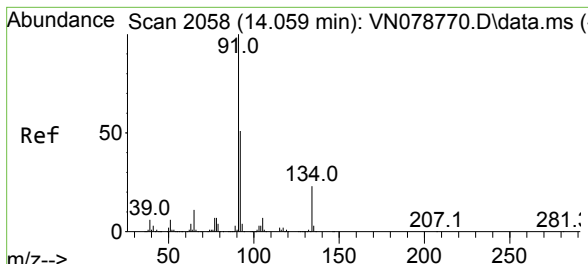
Ion Ratio Lower Upper

146 100

111 40.5 20.6 61.8

148 63.6 31.6 94.8

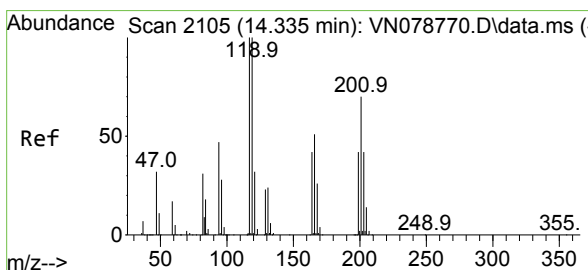
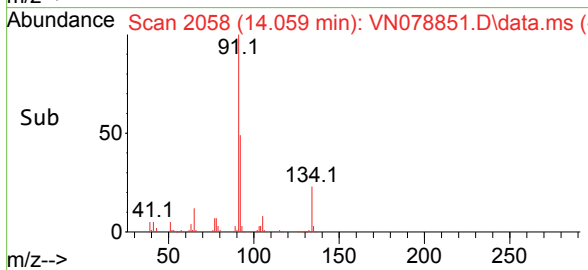
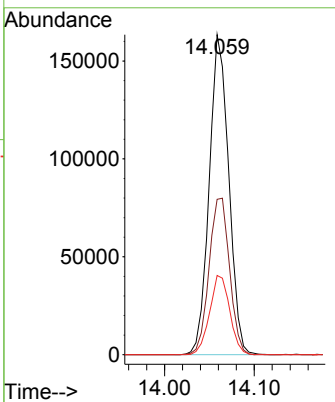
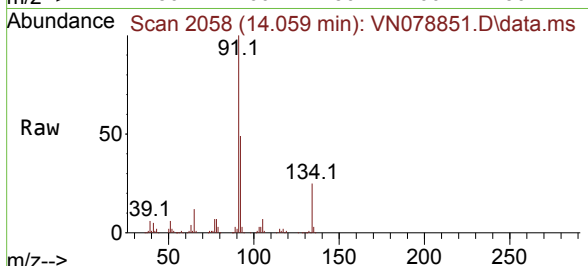




#89
 n-Butylbenzene
 Concen: 44.425 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

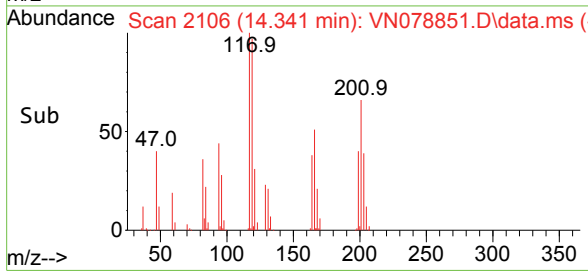
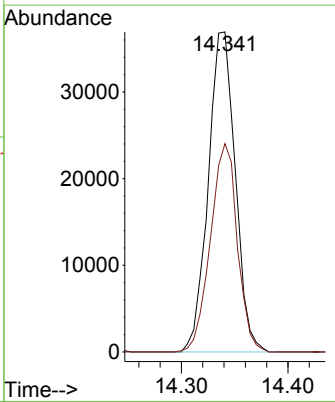
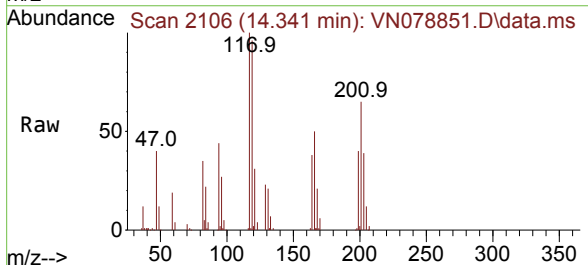
Instrument :
 MSVOA_N
 ClientSampleId :

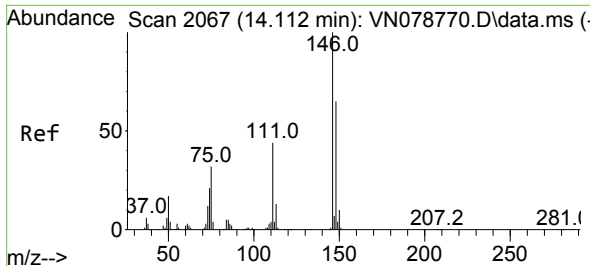
Tgt Ion:	91	Resp:	246886
Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.4	79.0
134	25.5	12.6	37.6



#90
 Hexachloroethane
 Concen: 42.450 ug/l
 RT: 14.341 min Scan# 2106
 Delta R.T. 0.006 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

Tgt Ion:	117	Resp:	65166
Ion	Ratio	Lower	Upper
117	100		
201	64.7	29.3	88.0

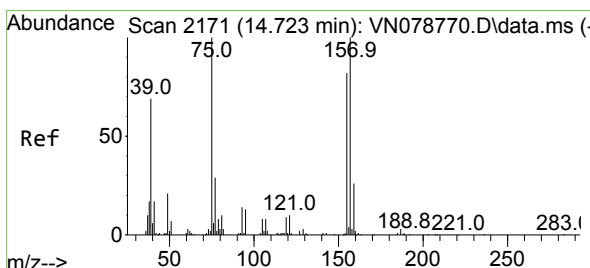
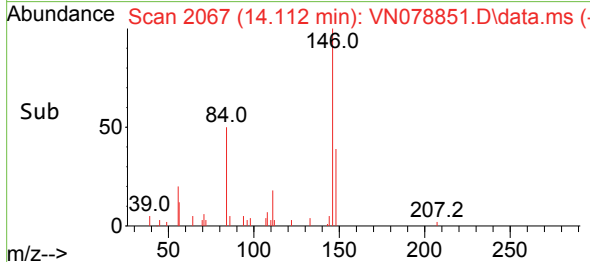
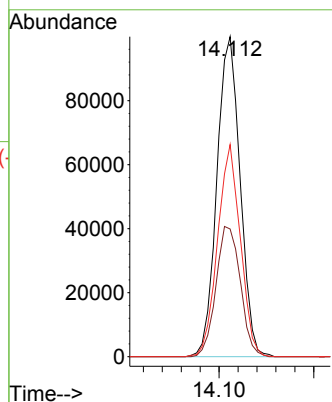
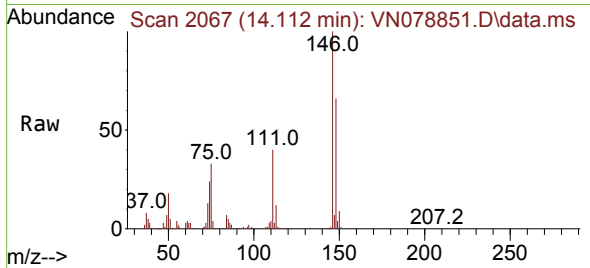




#91
 1,2-Dichlorobenzene
 Concen: 44.160 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

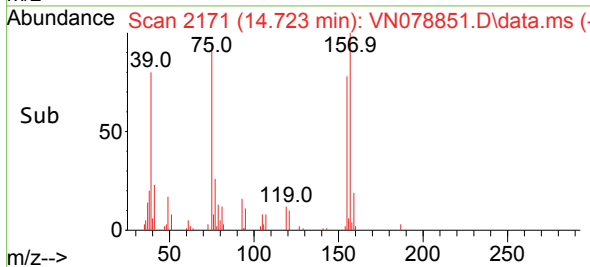
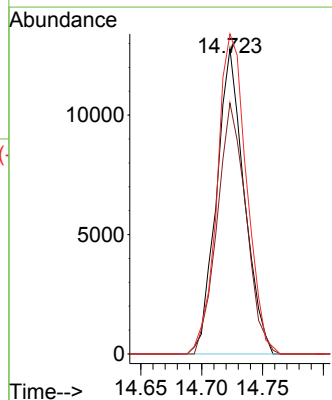
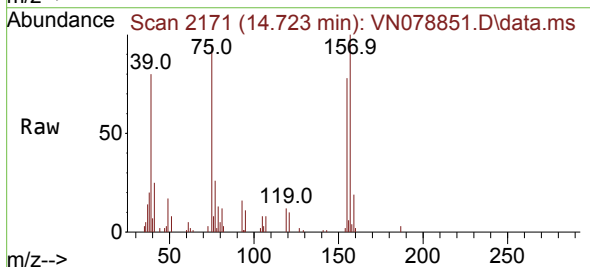
Instrument :
 MSVOA_N
 ClientSampleId :

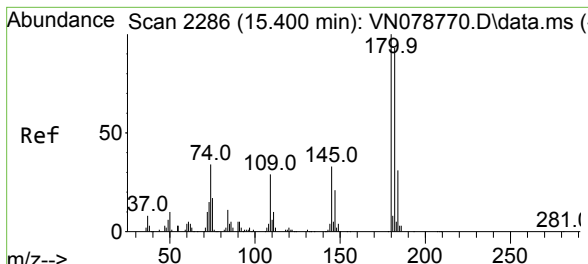
Tgt Ion:146 Resp: 170218
 Ion Ratio Lower Upper
 146 100
 111 42.7 22.0 66.0
 148 65.0 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 36.301 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

Tgt Ion: 75 Resp: 20205
 Ion Ratio Lower Upper
 75 100
 155 85.2 39.1 117.2
 157 111.2 50.3 150.9

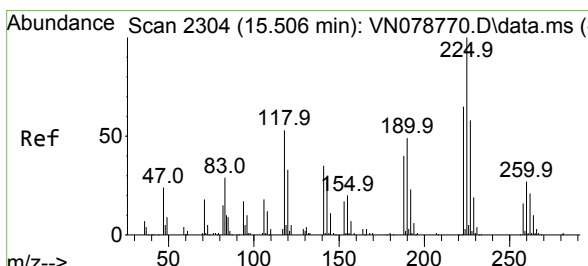
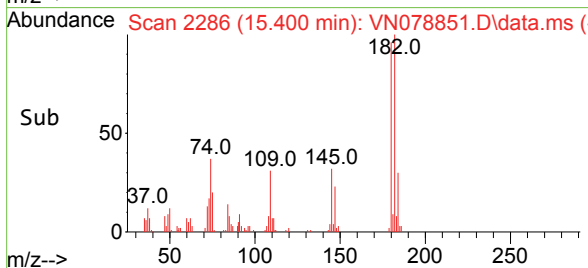
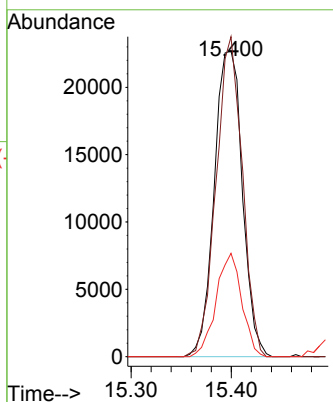
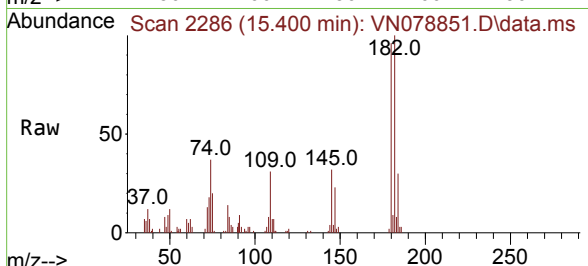




#93
 1,2,4-Trichlorobenzene
 Concen: 40.833 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

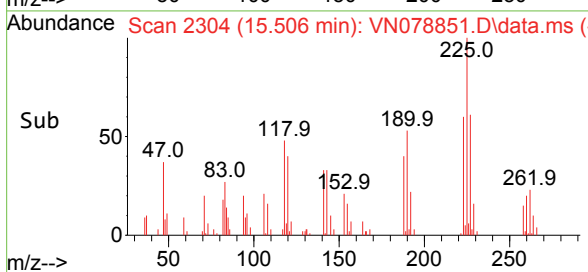
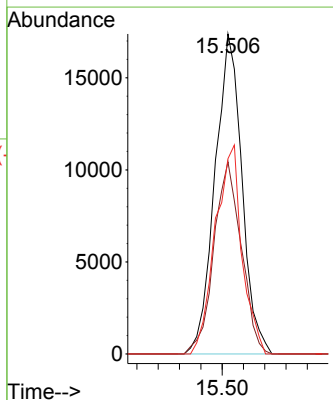
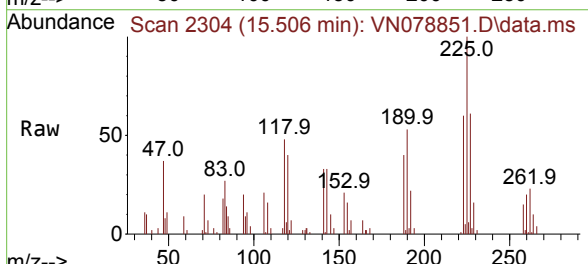
Instrument :
 MSVOA_N
 ClientSampleId :

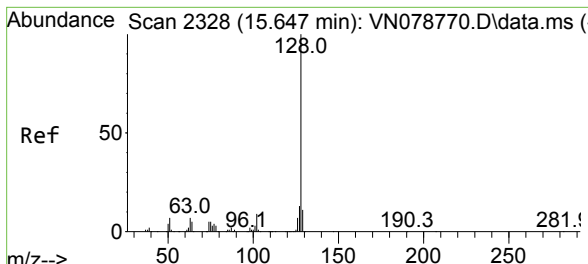
Tgt Ion:	180	Resp:	44224
Ion Ratio	Lower	Upper	
180	100		
182	97.4	46.1	138.2
145	30.9	16.6	49.8



#94
 Hexachlorobutadiene
 Concen: 45.456 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

Tgt Ion:	225	Resp:	30509
Ion Ratio	Lower	Upper	
225	100		
223	61.1	31.3	93.8
227	64.6	31.9	95.9

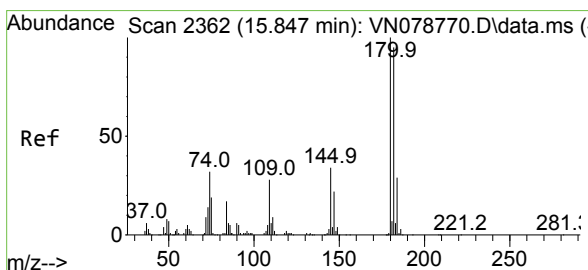
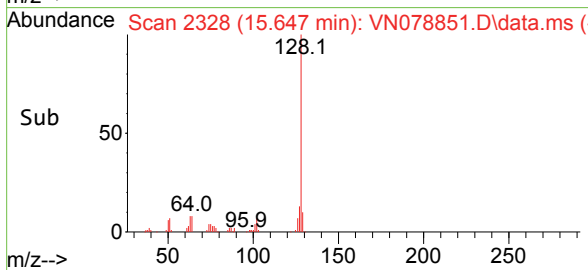
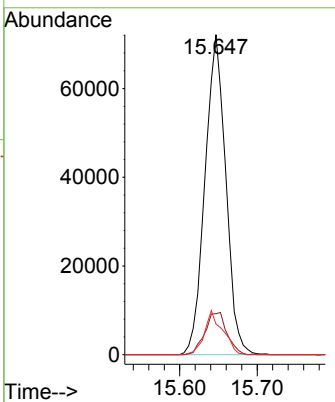
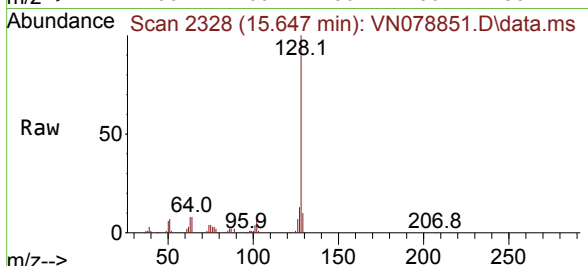




#95
 Naphthalene
 Concen: 37.221 ug/l
 RT: 15.647 min Scan# 2328
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	128	Resp:	134559
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.0	15.0
129	12.1	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 39.521 ug/l
 RT: 15.847 min Scan# 2362
 Delta R.T. -0.000 min
 Lab File: VN078851.D
 Acq: 10 Aug 2023 20:46

Tgt Ion:	180	Resp:	50969
Ion	Ratio	Lower	Upper
180	100		
182	98.5	46.2	138.6
145	34.0	17.5	52.6

