

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060223\
 Data File : VN078019.D
 Acq On : 02 Jun 2023 09:00
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Jun 05 01:03:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	393487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	688994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	603984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	254220	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	287357	48.807	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.620%
35) Dibromofluoromethane	8.171	113	245434	54.628	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.260%
50) Toluene-d8	10.571	98	895814	51.801	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.600%
62) 4-Bromofluorobenzene	12.853	95	304033	49.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	171804	38.365	ug/l	94
3) Chloromethane	2.371	50	196527	41.072	ug/l	95
4) Vinyl Chloride	2.524	62	251788	44.596	ug/l	97
5) Bromomethane	2.959	94	187189	44.828	ug/l	98
6) Chloroethane	3.124	64	187281	46.027	ug/l	100
7) Trichlorofluoromethane	3.506	101	374062	47.540	ug/l	100
8) Diethyl Ether	3.965	74	137305	47.800	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.377	101	211647	48.605	ug/l	99
10) Methyl Iodide	4.600	142	277384	53.415	ug/l	99
11) Tert butyl alcohol	5.530	59	175627	216.145	ug/l	99
12) 1,1-Dichloroethene	4.353	96	199591	48.227	ug/l	86
13) Acrolein	4.189	56	77826	141.489	ug/l	96
14) Allyl chloride	5.030	41	280792	46.184	ug/l	93
15) Acrylonitrile	5.724	53	497406	229.135	ug/l	100
16) Acetone	4.436	43	528408	285.270	ug/l	95
17) Carbon Disulfide	4.718	76	469144	42.071	ug/l	100
18) Methyl Acetate	5.030	43	365179	46.994	ug/l	89
19) Methyl tert-butyl Ether	5.800	73	733323	48.953	ug/l	95
20) Methylene Chloride	5.283	84	247483	51.387	ug/l	90
21) trans-1,2-Dichloroethene	5.794	96	222708	47.906	ug/l #	79
22) Diisopropyl ether	6.683	45	712070	49.968	ug/l	95
23) Vinyl Acetate	6.612	43	2039909	231.036	ug/l #	88
24) 1,1-Dichloroethane	6.577	63	442068	50.634	ug/l	97
25) 2-Butanone	7.488	43	685456	236.562	ug/l	89
26) 2,2-Dichloropropane	7.494	77	395465	53.317	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	280726	50.362	ug/l	90
28) Bromochloromethane	7.818	49	188565	49.940	ug/l	90
29) Tetrahydrofuran	7.841	42	411258	216.759	ug/l #	84
30) Chloroform	7.971	83	485227	50.524	ug/l	98
31) Cyclohexane	8.265	56	331656	41.447	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	418580	51.264	ug/l	95
36) 1,1-Dichloropropene	8.377	75	345996	52.651	ug/l	96
37) Ethyl Acetate	7.571	43	263653	45.013	ug/l	94
38) Carbon Tetrachloride	8.365	117	367567	55.391	ug/l	98
39) Methylcyclohexane	9.606	83	332435	41.321	ug/l	92
40) Benzene	8.612	78	1039526	53.605	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	141805	45.460	ug/l	92
42) 1,2-Dichloroethane	8.677	62	363960	51.667	ug/l	97
43) Isopropyl Acetate	8.694	43	464116	48.511	ug/l	96
44) Trichloroethene	9.359	130	264528	53.872	ug/l	99
45) 1,2-Dichloropropane	9.629	63	267542	54.088	ug/l	95
46) Dibromomethane	9.712	93	185442	52.392	ug/l	96
47) Bromodichloromethane	9.894	83	383074	56.531	ug/l	98
48) Methyl methacrylate	9.688	41	218791	48.235	ug/l	88
49) 1,4-Dioxane	9.700	88	81701	953.642	ug/l #	83
51) 4-Methyl-2-Pentanone	10.453	43	1383081	243.207	ug/l	93
52) Toluene	10.635	92	668414	55.366	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	399109	55.617	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	439393	55.563	ug/l	94
55) 1,1,2-Trichloroethane	11.024	97	255813	53.366	ug/l	96
56) Ethyl methacrylate	10.882	69	370950	51.181	ug/l	92
57) 1,3-Dichloropropane	11.171	76	428635	52.160	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	704572	197.599	ug/l	92
59) 2-Hexanone	11.200	43	991426	235.698	ug/l	92
60) Dibromochloromethane	11.365	129	287257	58.048	ug/l	100
61) 1,2-Dibromoethane	11.476	107	260570	54.488	ug/l	95
64) Tetrachloroethene	11.112	164	245022	58.010	ug/l	98
65) Chlorobenzene	11.894	112	700389	53.491	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	273536	60.376	ug/l	98
67) Ethyl Benzene	11.971	91	1257012	53.571	ug/l	100
68) m/p-Xylenes	12.076	106	966810	108.741	ug/l	98
69) o-Xylene	12.406	106	476536	54.500	ug/l	97
70) Styrene	12.418	104	770415	55.465	ug/l	98
71) Bromoform	12.582	173	176992	58.726	ug/l #	98
73) Isopropylbenzene	12.700	105	1203726	54.930	ug/l	100
74) N-amyl acetate	12.500	43	369765	45.650	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	346941	51.463	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	433408	68.075	ug/l	73
77) Bromobenzene	12.982	156	270749	54.140	ug/l	98
78) n-propylbenzene	13.041	91	1371431	53.084	ug/l	99
79) 2-Chlorotoluene	13.129	91	839635	54.464	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	978684	53.138	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	101379	50.900	ug/l #	83
82) 4-Chlorotoluene	13.229	91	799605	52.130	ug/l	98
83) tert-Butylbenzene	13.447	119	817855	50.866	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	982907	54.264	ug/l	99
85) sec-Butylbenzene	13.623	105	1083672	47.424	ug/l	100
86) p-Isopropyltoluene	13.735	119	887684	48.728	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	478777	51.769	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	462914	50.441	ug/l	99
89) n-Butylbenzene	14.065	91	718960	42.908	ug/l	98
90) Hexachloroethane	14.341	117	155524	51.968	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	469262	54.314	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	56306	43.140	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	183872	36.418	ug/l	99
94) Hexachlorobutadiene	15.506	225	77955	37.187	ug/l	99
95) Naphthalene	15.647	128	567126	32.634	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	182280	36.873	ug/l	96

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MSVOA_N
ClientSampleId :
VSTDCCC050

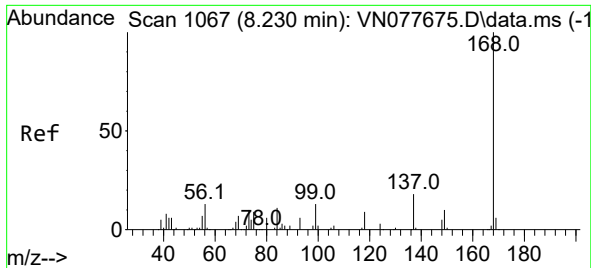
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

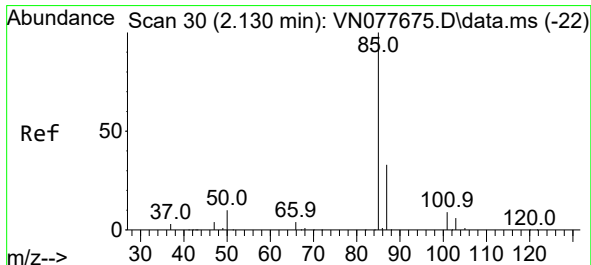
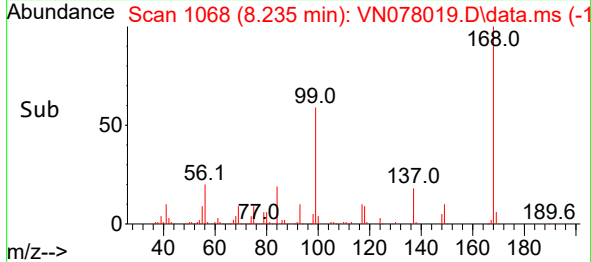
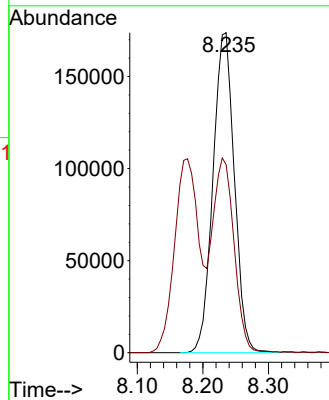
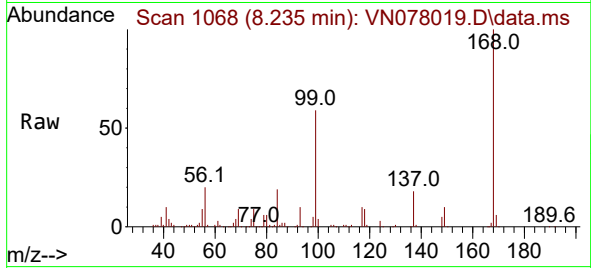
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

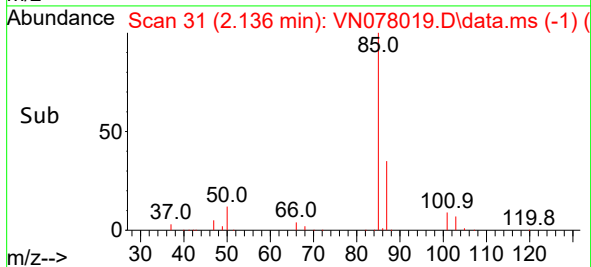
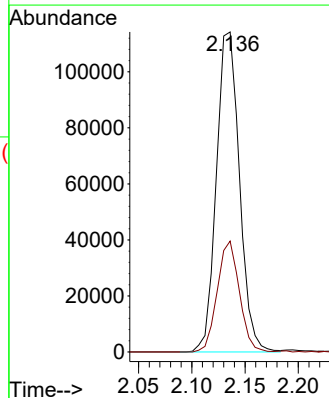
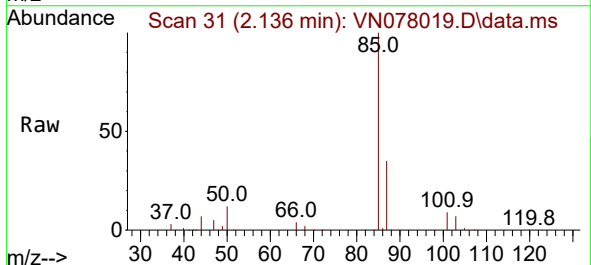
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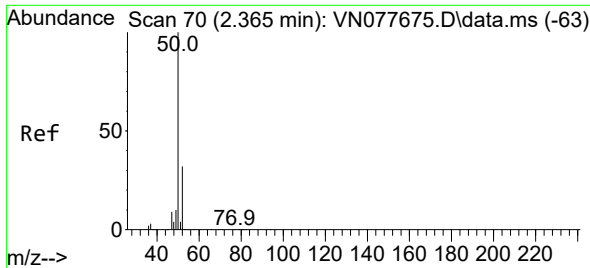
Tgt Ion:168 Resp: 393487
Ion Ratio Lower Upper
168 100
99 58.6 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 38.365 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 85 Resp: 171804
Ion Ratio Lower Upper
85 100
87 34.7 15.8 47.4

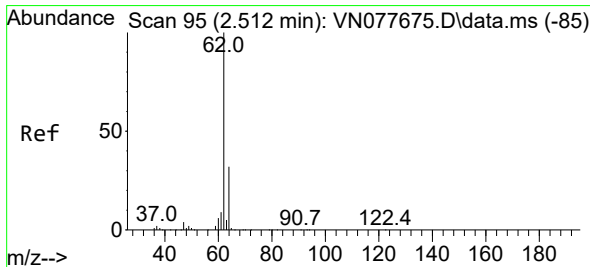
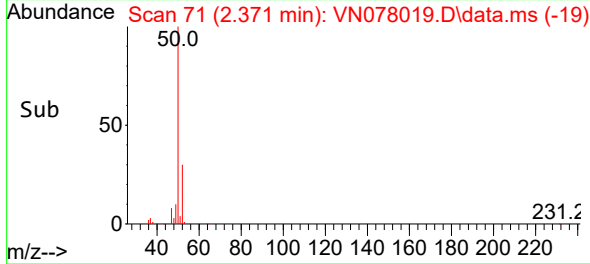
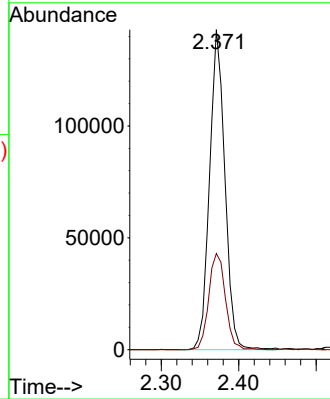
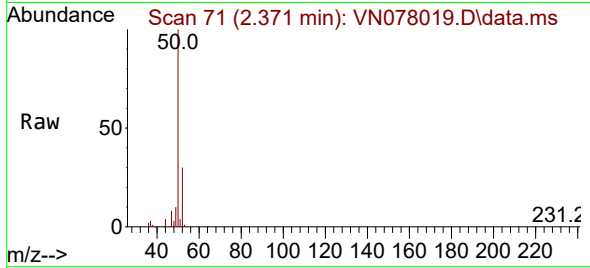




#3
Chloromethane
Concen: 41.072 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

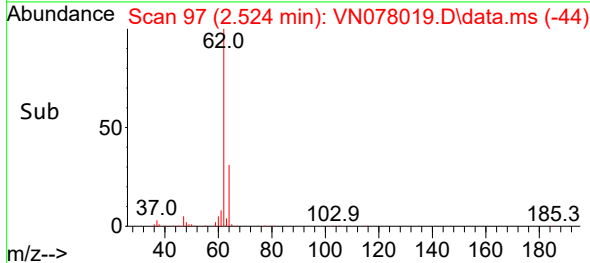
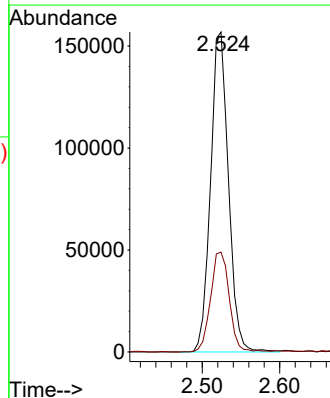
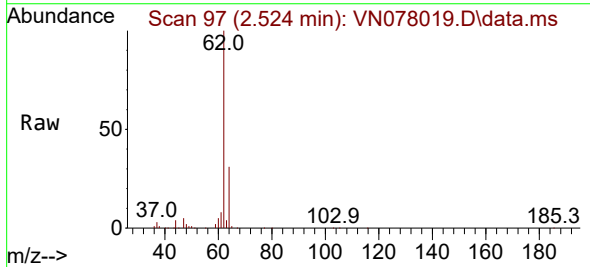
Instrument :
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ClientSampleId :
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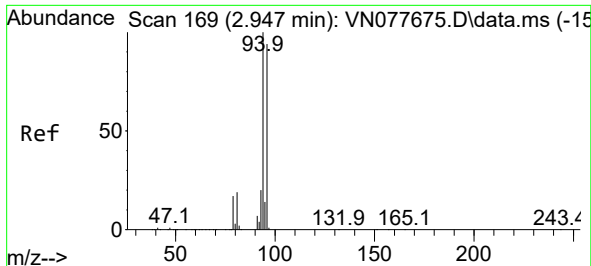
Tgt Ion: 50 Resp: 196527
Ion Ratio Lower Upper
50 100
52 30.1 26.5 39.7



#4
Vinyl Chloride
Concen: 44.596 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.012 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 62 Resp: 251788
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.2

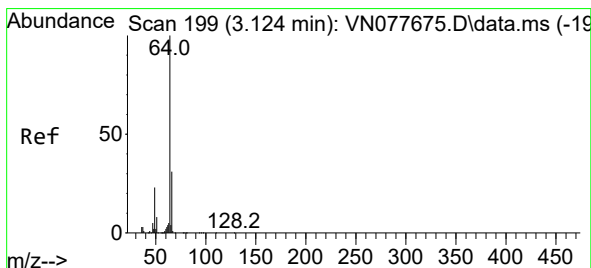
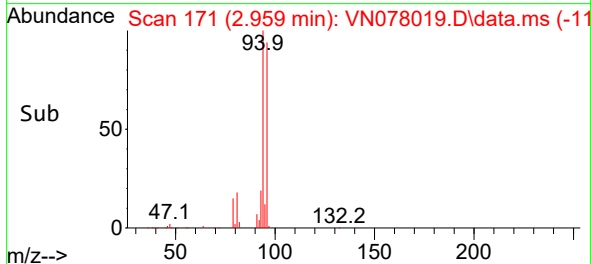
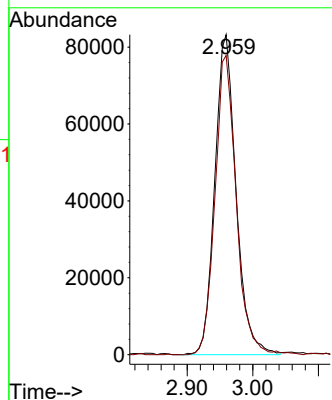
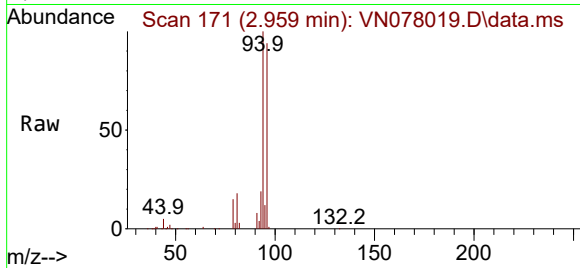




#5
Bromomethane
Concen: 44.828 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.012 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

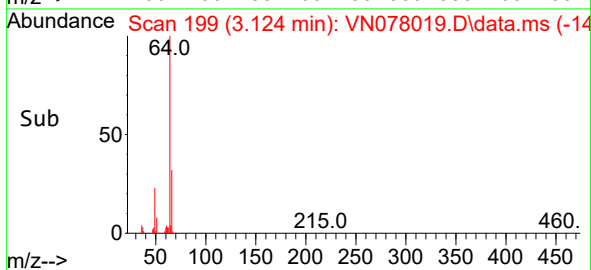
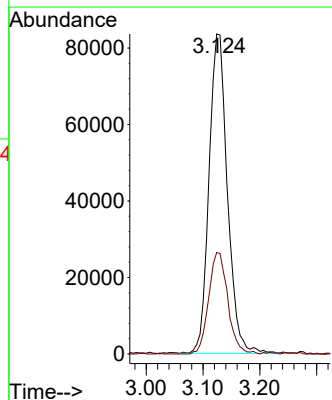
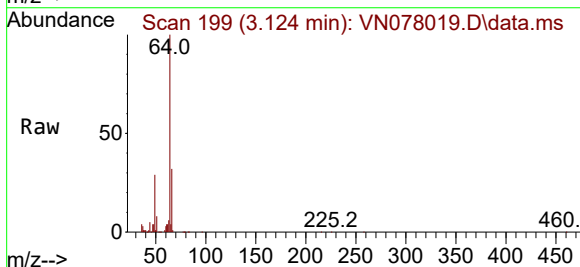
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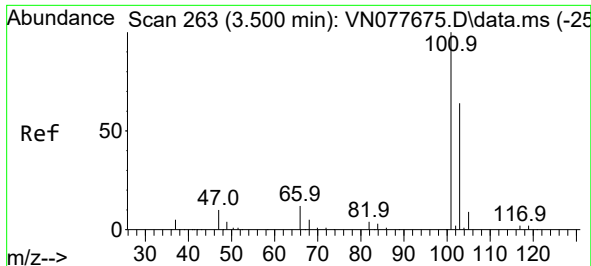
Tgt Ion: 94 Resp: 187189
Ion Ratio Lower Upper
94 100
96 93.5 73.1 109.7



#6
Chloroethane
Concen: 46.027 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 64 Resp: 187281
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2

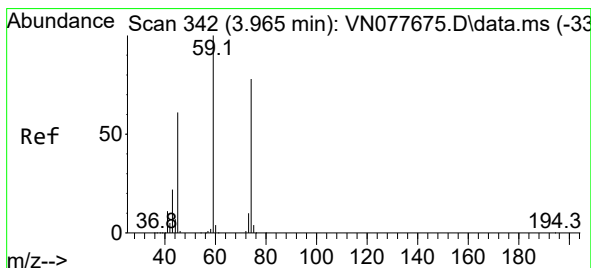
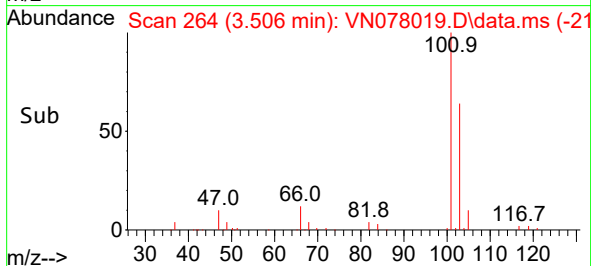
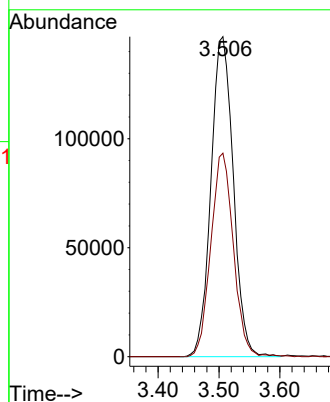
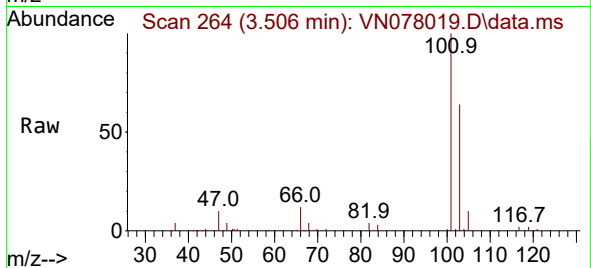




#7
Trichlorofluoromethane
Concen: 47.540 ug/l
RT: 3.506 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

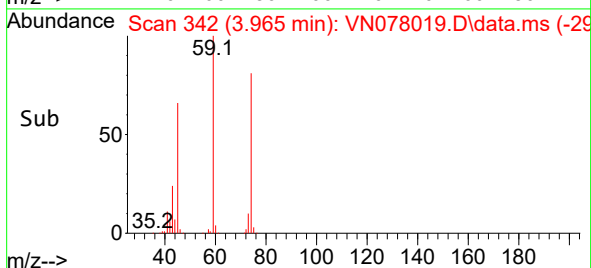
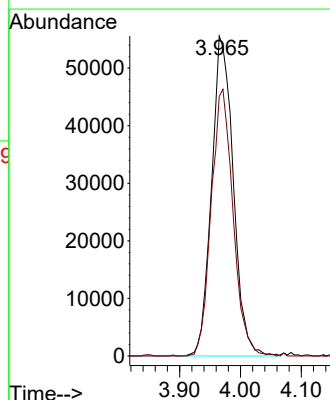
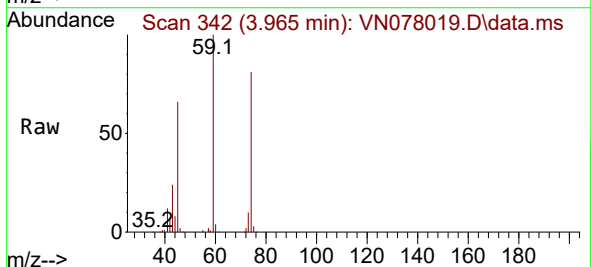
Instrument :
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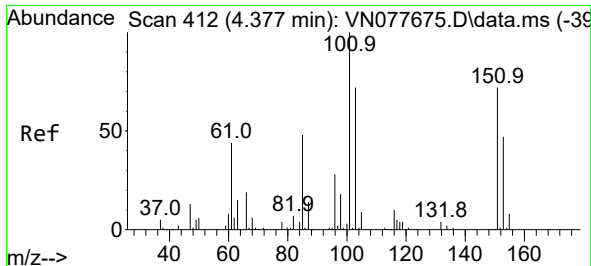
Tgt Ion:101 Resp: 374062
Ion Ratio Lower Upper
101 100
103 63.6 50.7 76.1



#8
Diethyl Ether
Concen: 47.800 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 74 Resp: 137305
Ion Ratio Lower Upper
74 100
45 84.0 34.4 103.3

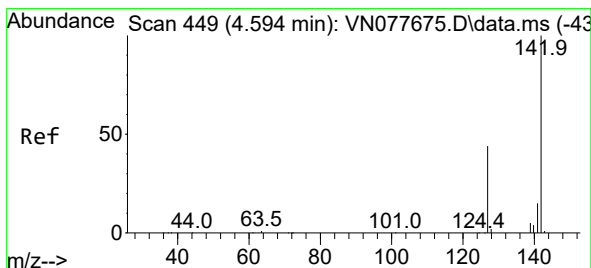
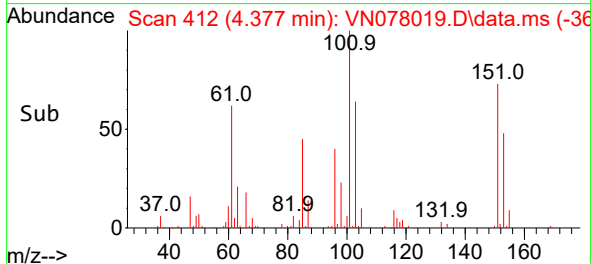
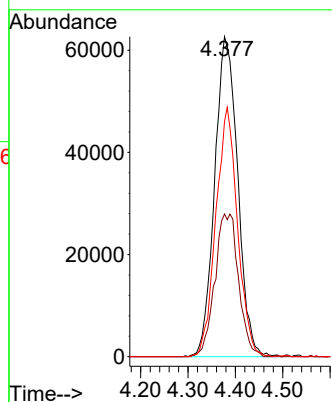
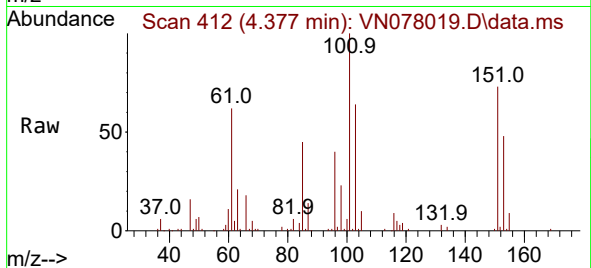




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.605 ug/l
RT: 4.377 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

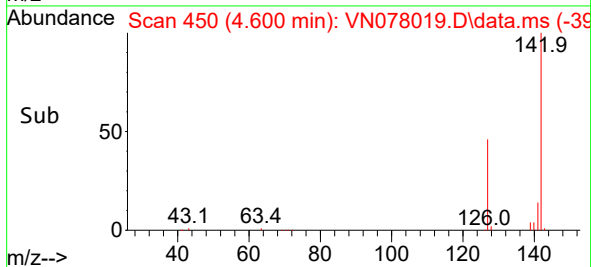
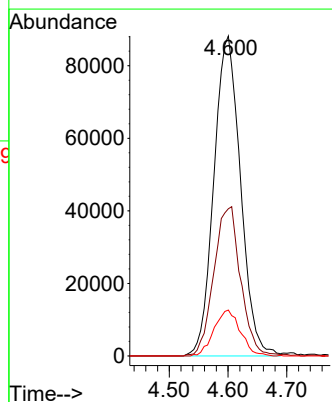
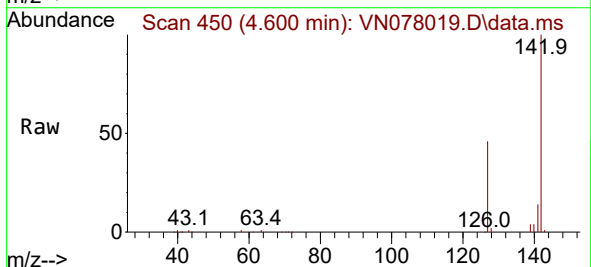
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

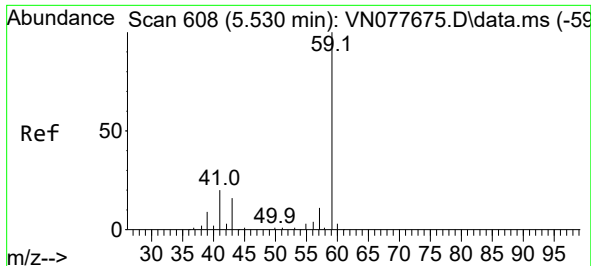
Tgt Ion:101 Resp: 211647
Ion Ratio Lower Upper
101 100
85 45.9 36.6 55.0
151 73.3 57.6 86.4



#10
Methyl Iodide
Concen: 53.415 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion:142 Resp: 277384
Ion Ratio Lower Upper
142 100
127 46.0 37.6 56.4
141 14.4 11.4 17.0

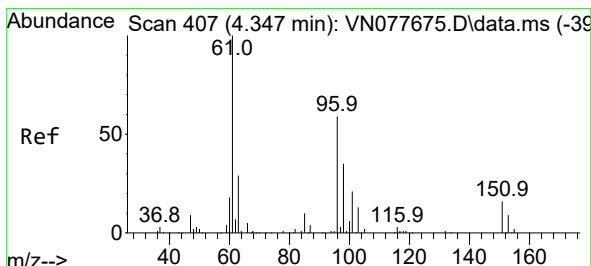
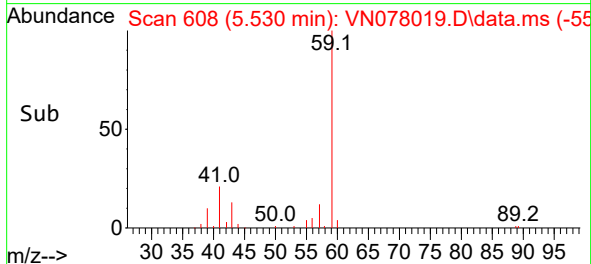
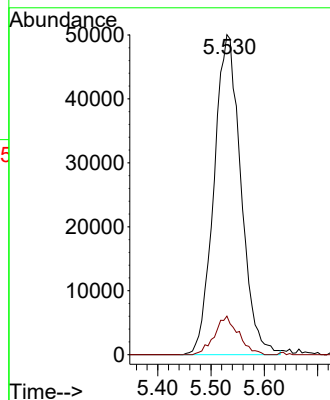
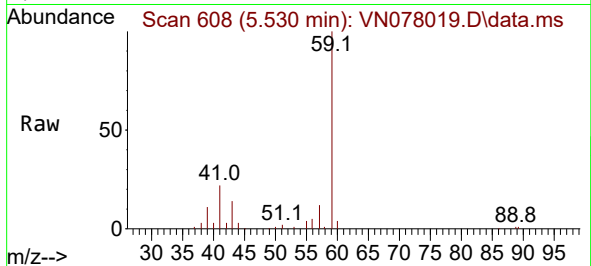




#11
Tert butyl alcohol
Concen: 216.145 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

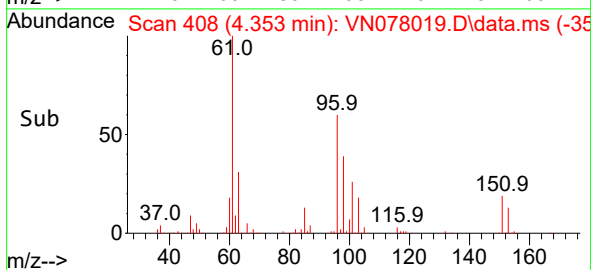
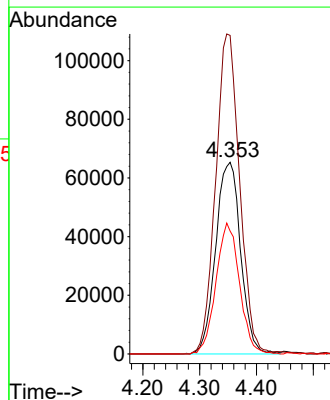
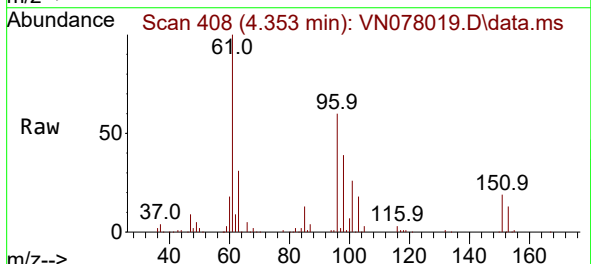
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

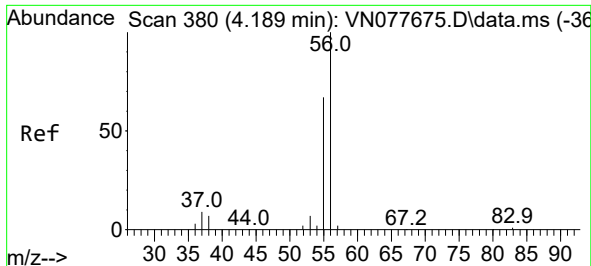
Tgt Ion: 59 Resp: 175627
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 48.227 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 96 Resp: 199591
Ion Ratio Lower Upper
96 100
61 166.2 112.7 169.1
98 64.1 51.2 76.8

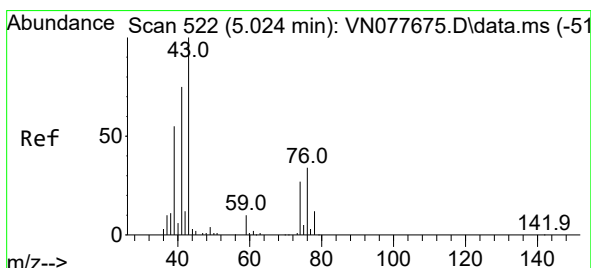
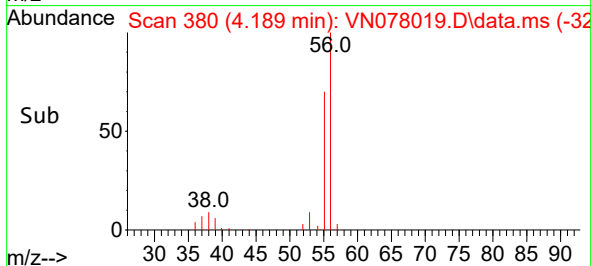
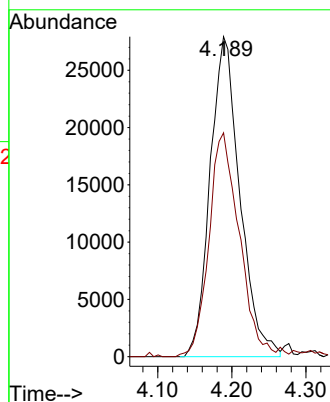
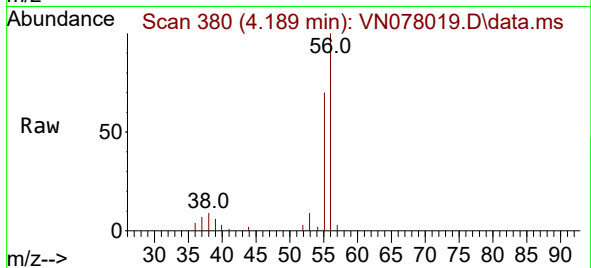




#13
Acrolein
Concen: 141.489 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

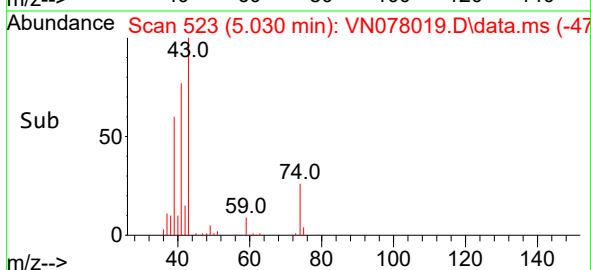
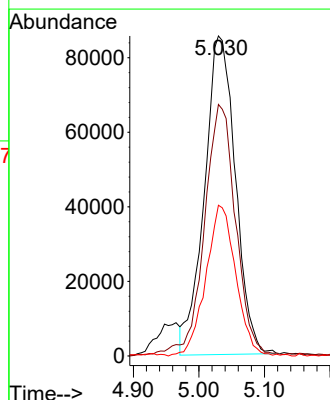
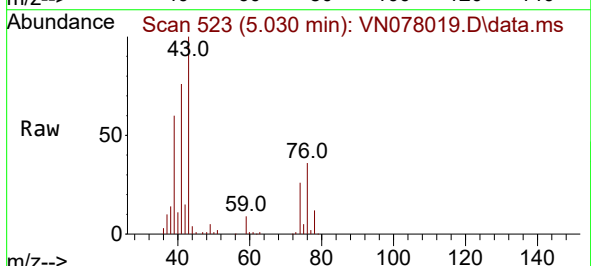
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

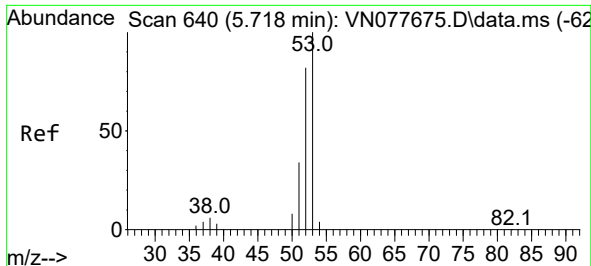
Tgt Ion: 56 Resp: 77826
Ion Ratio Lower Upper
56 100
55 71.1 54.5 81.7



#14
Allyl chloride
Concen: 46.184 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 41 Resp: 280792
Ion Ratio Lower Upper
41 100
39 80.3 58.8 88.2
76 45.8 39.1 58.7

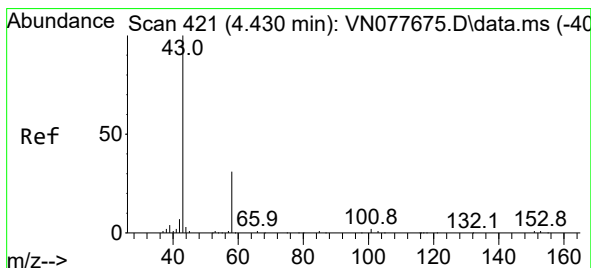
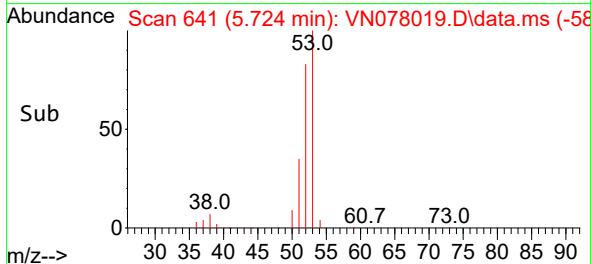
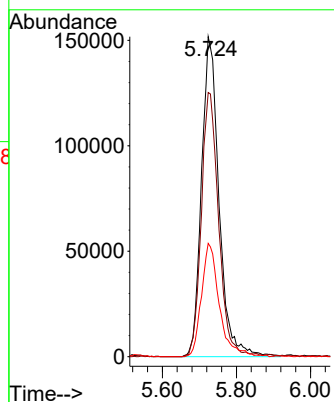
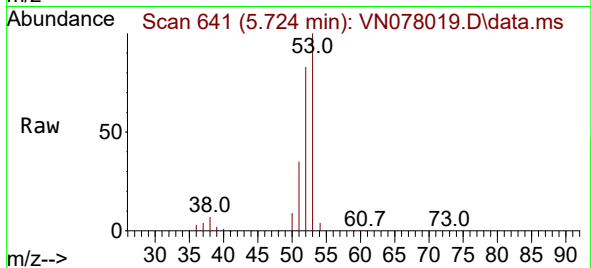




#15
Acrylonitrile
Concen: 229.135 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

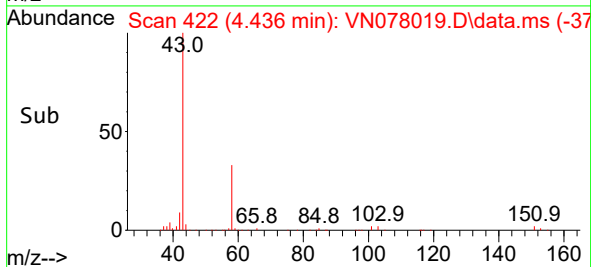
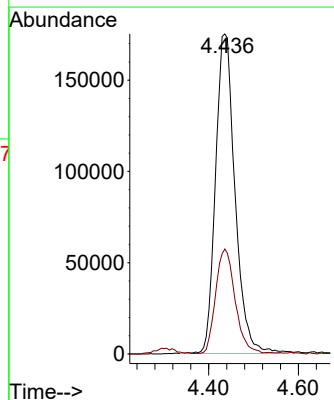
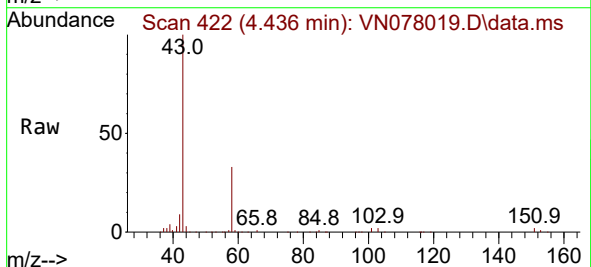
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

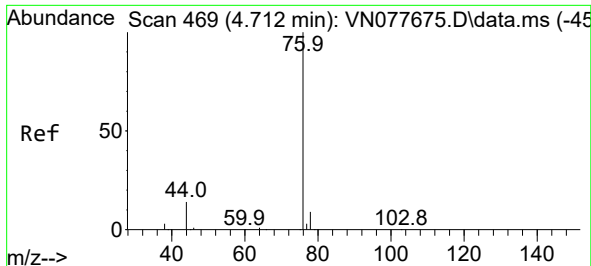
Tgt Ion: 53 Resp: 497406
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 36.1 28.9 43.3



#16
Acetone
Concen: 285.270 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 43 Resp: 528408
Ion Ratio Lower Upper
43 100
58 32.4 28.0 42.0

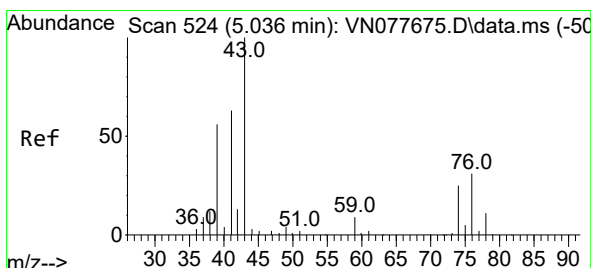
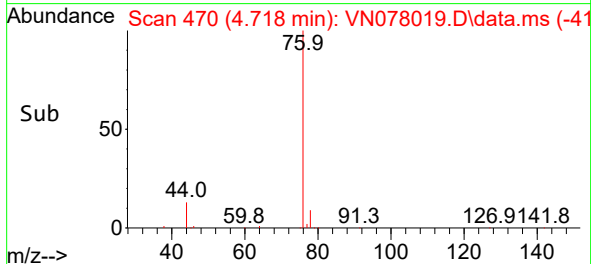
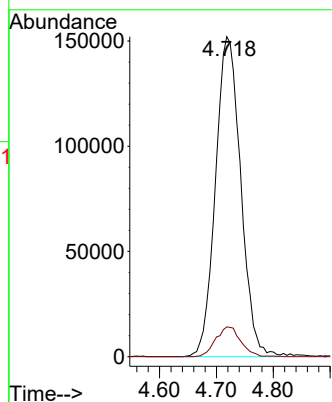
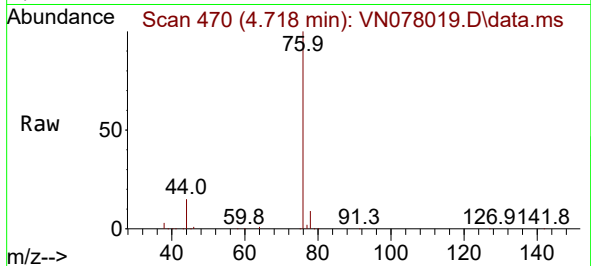




#17
Carbon Disulfide
Concen: 42.071 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

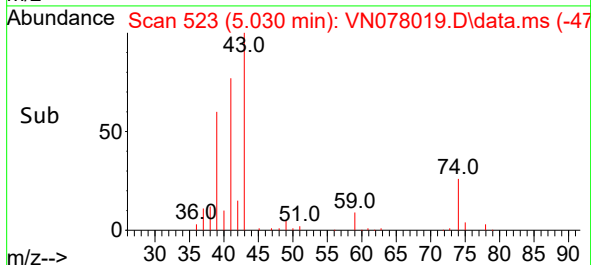
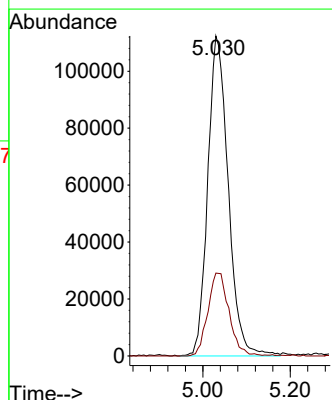
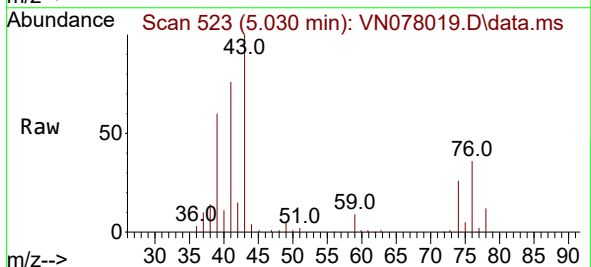
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

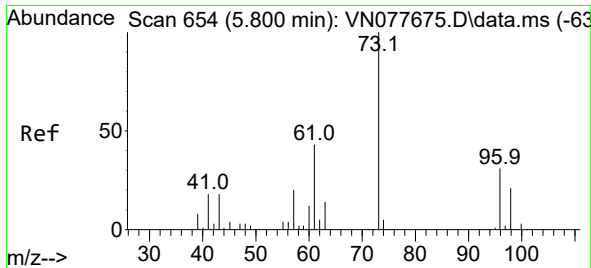
Tgt Ion: 76 Resp: 469144
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 46.994 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 43 Resp: 365179
Ion Ratio Lower Upper
43 100
74 26.8 26.2 39.4

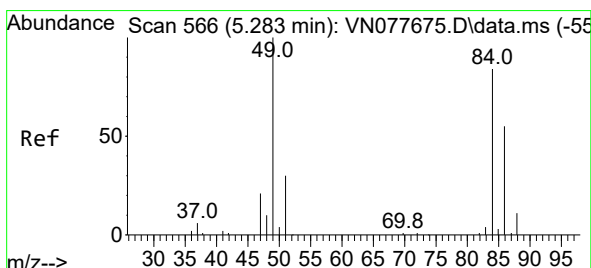
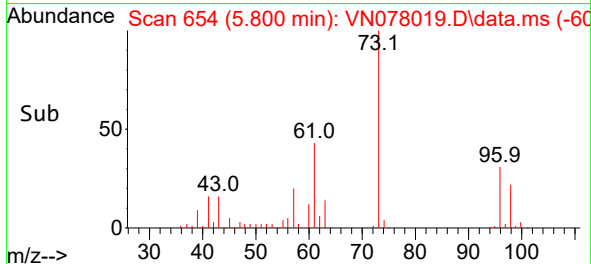
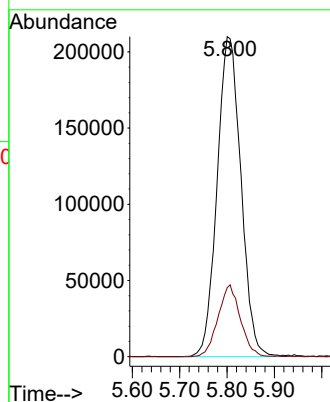
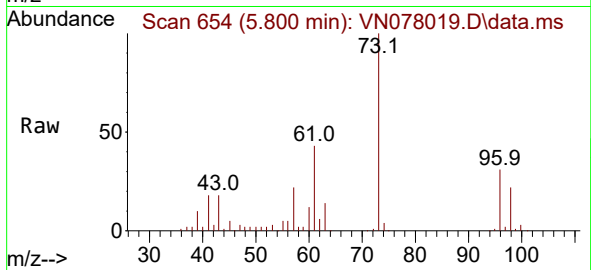




#19
Methyl tert-butyl Ether
Concen: 48.953 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

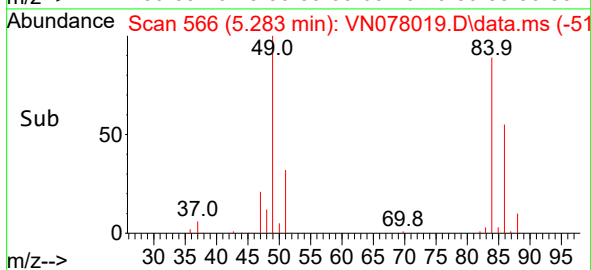
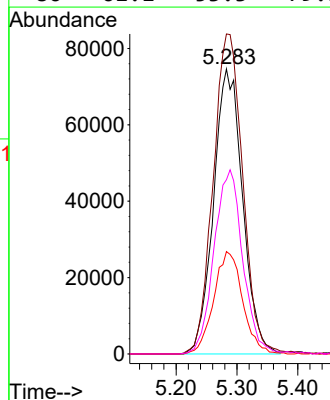
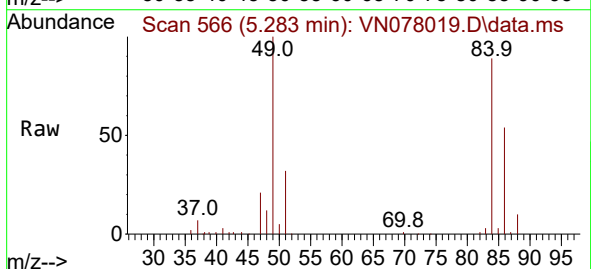
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

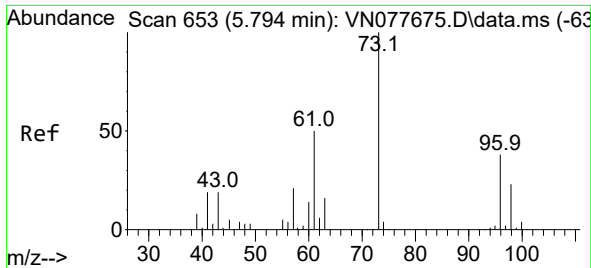
Tgt Ion: 73 Resp: 733323
Ion Ratio Lower Upper
73 100
57 21.6 15.6 23.4



#20
Methylene Chloride
Concen: 51.387 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 84 Resp: 247483
Ion Ratio Lower Upper
84 100
49 112.3 79.7 119.5
51 35.9 25.2 37.8
86 61.1 53.3 79.9

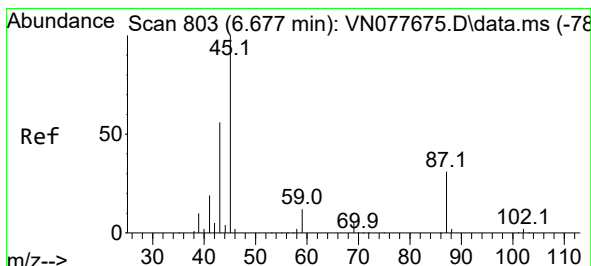
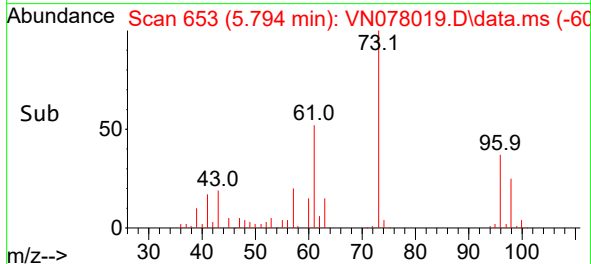
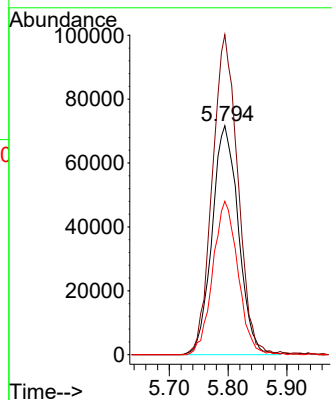
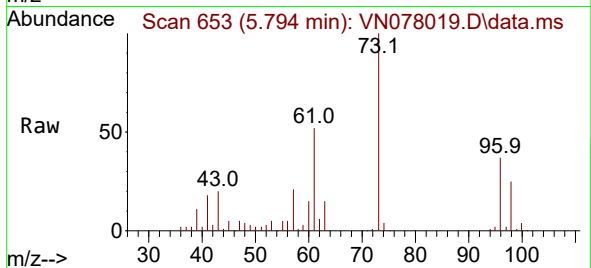




#21
trans-1,2-Dichloroethene
Concen: 47.906 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

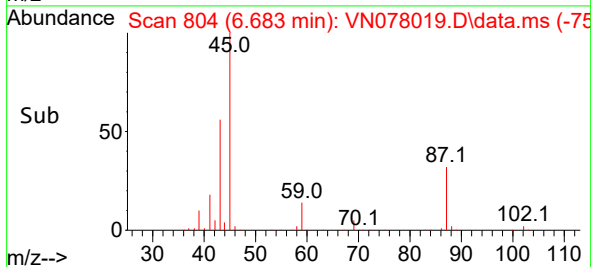
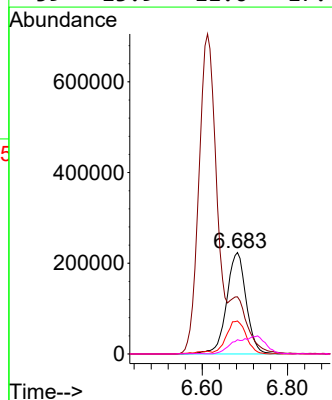
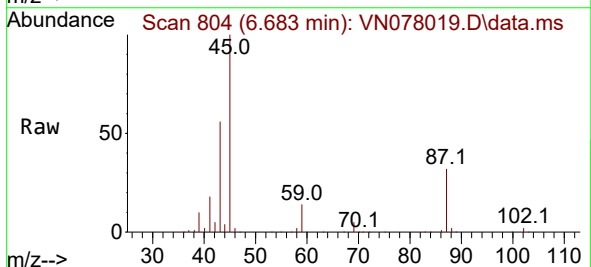
Instrument :
MSVOA_N
ClientSampleId :
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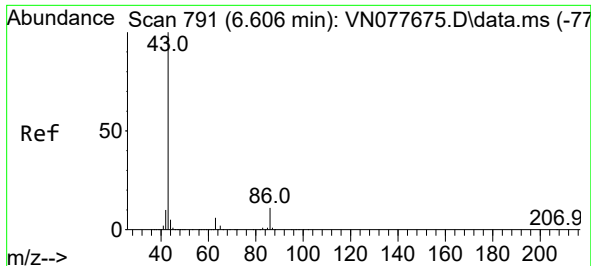
Tgt Ion: 96 Resp: 222708
Ion Ratio Lower Upper
96 100
61 139.8 90.1 135.1#
98 66.9 46.4 69.6



#22
Diisopropyl ether
Concen: 49.968 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 45 Resp: 712070
Ion Ratio Lower Upper
45 100
43 55.9 45.5 68.3
87 32.3 31.8 47.8
59 13.9 11.6 17.4

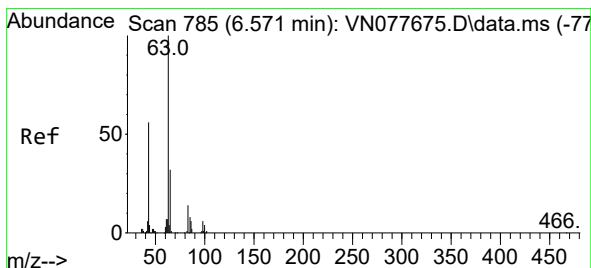
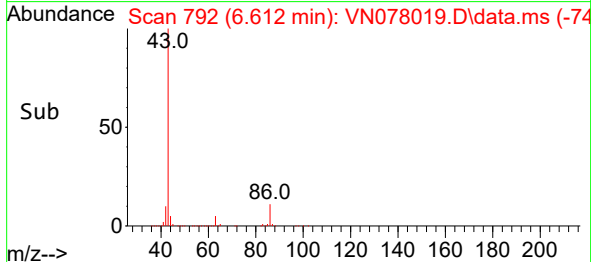
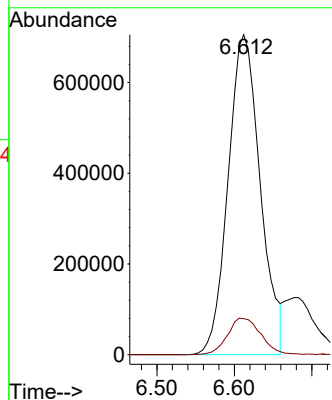
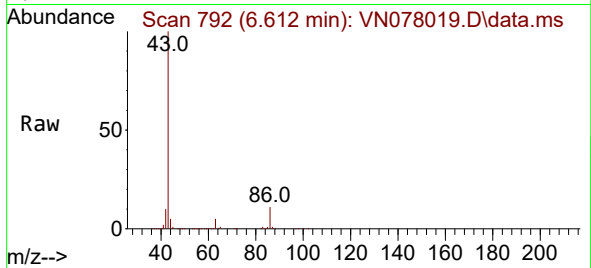




#23
 Vinyl Acetate
 Concen: 231.036 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN078019.D
 Acq: 02 Jun 2023 09:00

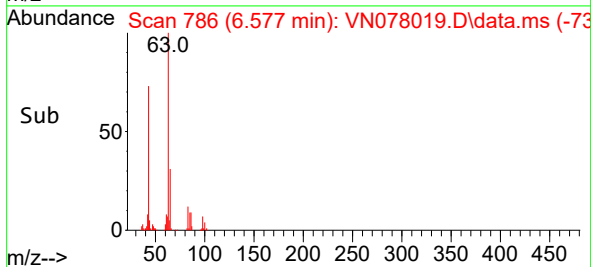
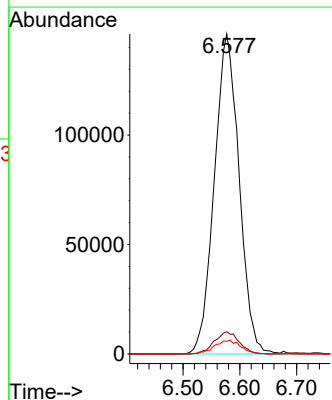
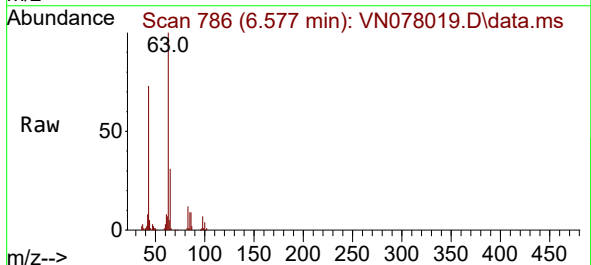
Instrument :
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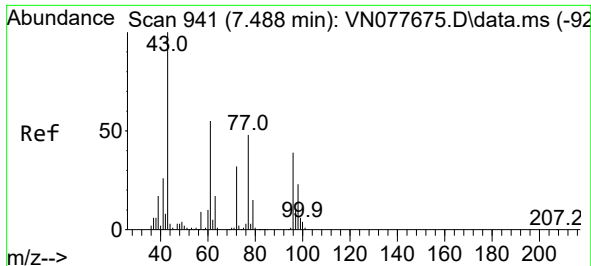
Tgt Ion: 43 Resp: 2039909
 Ion Ratio Lower Upper
 43 100
 86 11.2 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 50.634 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN078019.D
 Acq: 02 Jun 2023 09:00

Tgt Ion: 63 Resp: 442068
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.0 2.5 7.4

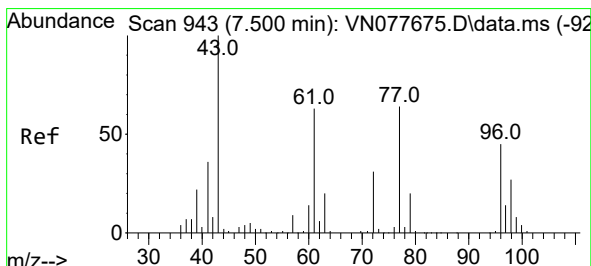
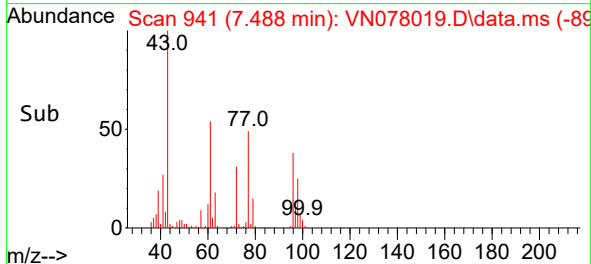
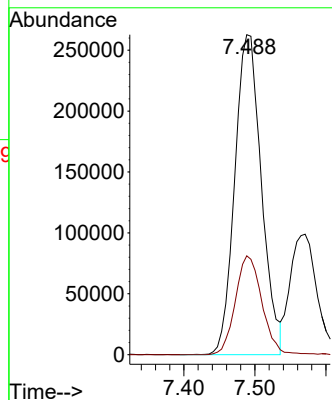
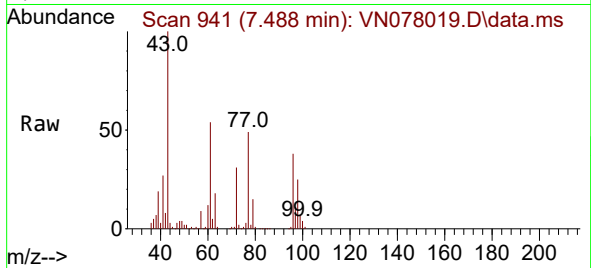




#25
2-Butanone
Concen: 236.562 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

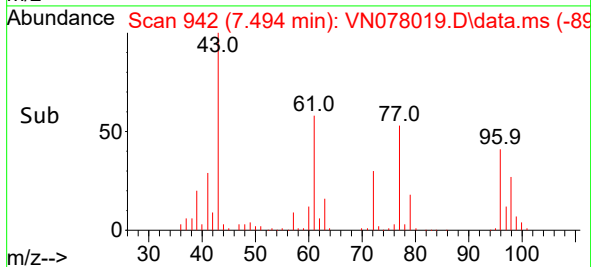
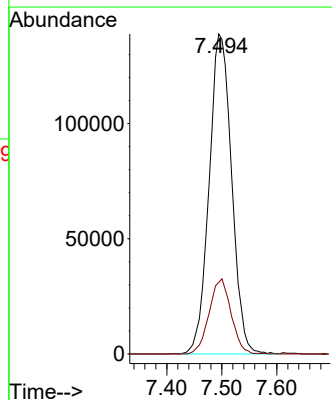
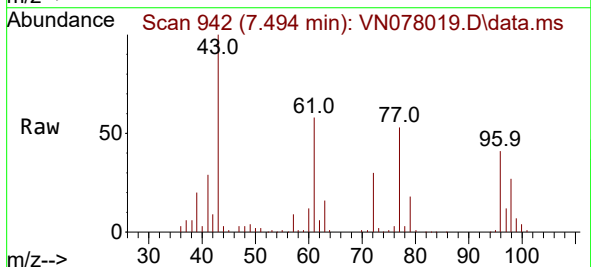
Instrument :
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ClientSampleId :
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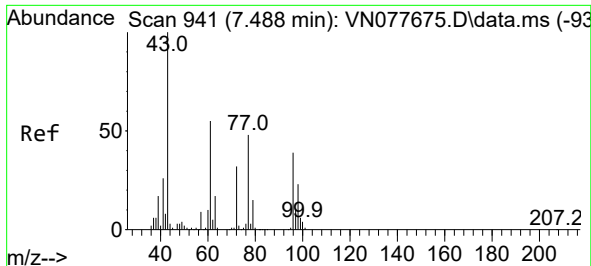
Tgt Ion: 43 Resp: 685456
Ion Ratio Lower Upper
43 100
72 30.9 30.2 45.2



#26
2,2-Dichloropropane
Concen: 53.317 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 77 Resp: 395465
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6

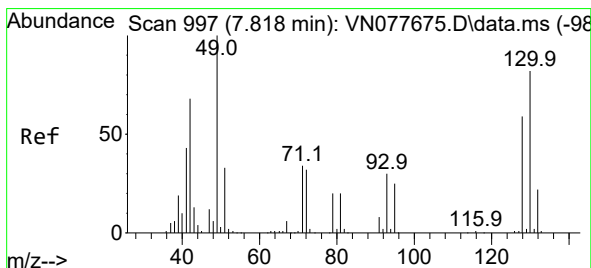
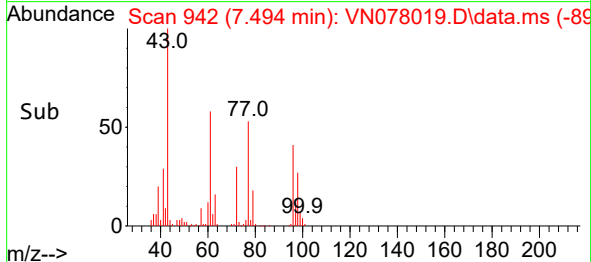
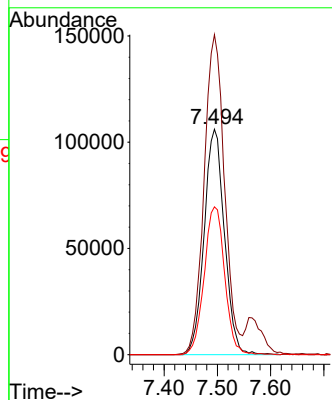
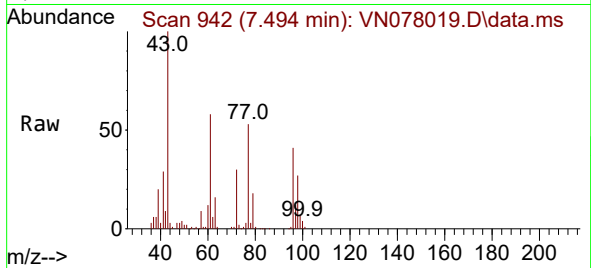




#27
 cis-1,2-Dichloroethene
 Concen: 50.362 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN078019.D
 Acq: 02 Jun 2023 09:00

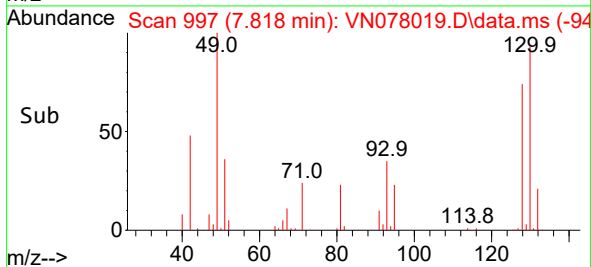
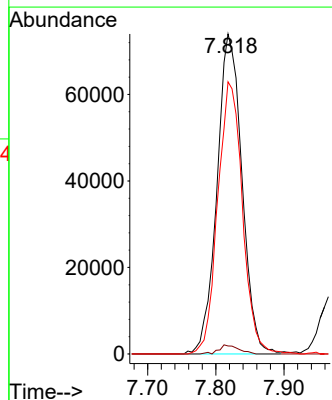
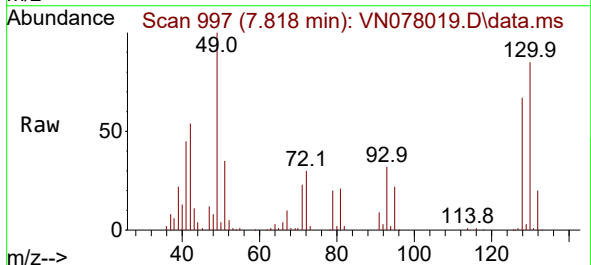
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

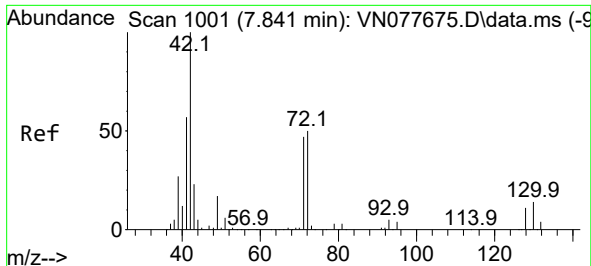
Tgt Ion: 96 Resp: 280726
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 255.2
 98 66.5 0.0 128.8



#28
 Bromochloromethane
 Concen: 49.940 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN078019.D
 Acq: 02 Jun 2023 09:00

Tgt Ion: 49 Resp: 188565
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.8
 130 84.1 75.3 112.9





#29

Tetrahydrofuran

Concen: 216.759 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN078019.D

Acq: 02 Jun 2023 09:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

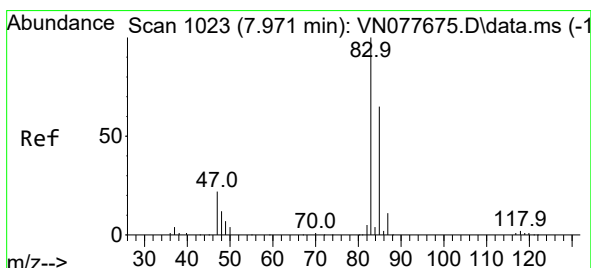
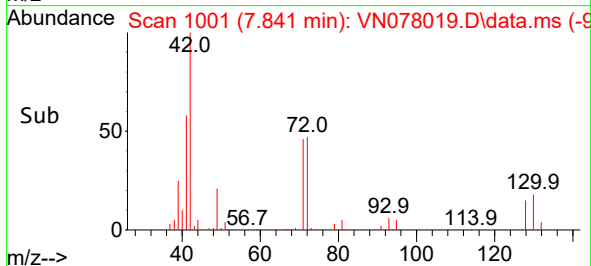
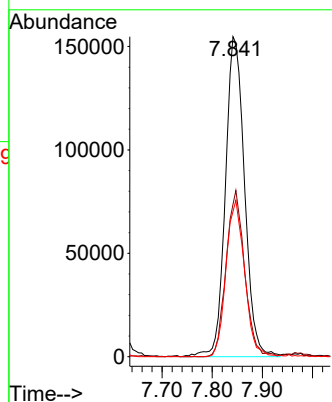
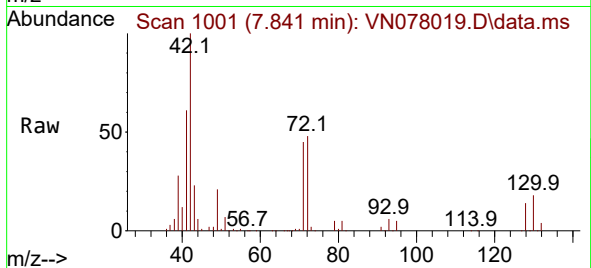
Tgt Ion: 42 Resp: 411258

Ion Ratio Lower Upper

42 100

72 50.1 49.8 74.6

71 47.3 47.4 71.2#



#30

Chloroform

Concen: 50.524 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN078019.D

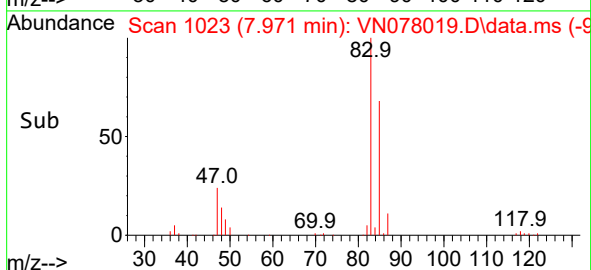
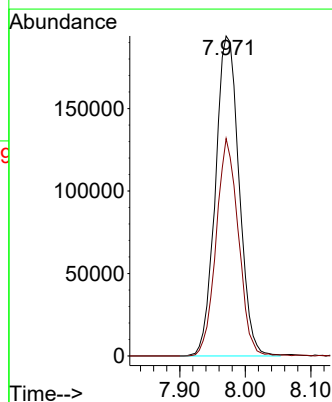
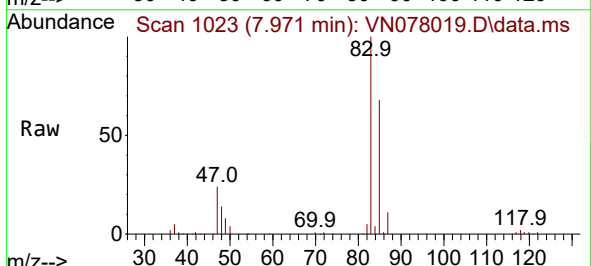
Acq: 02 Jun 2023 09:00

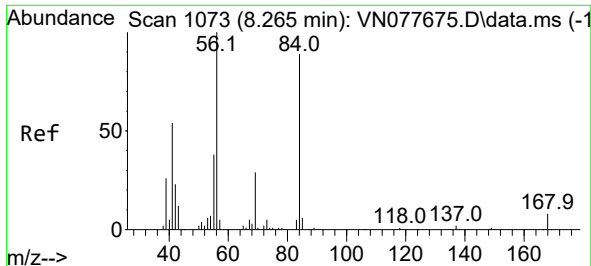
Tgt Ion: 83 Resp: 485227

Ion Ratio Lower Upper

83 100

85 67.9 55.4 83.0

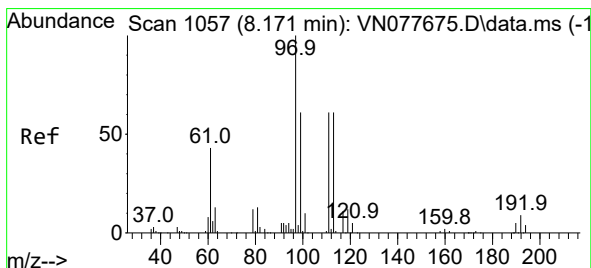
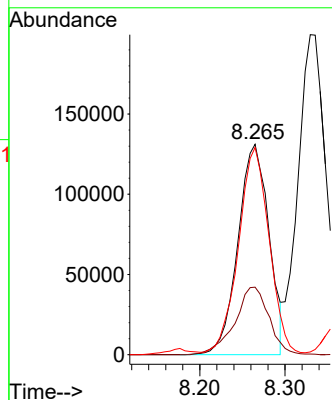
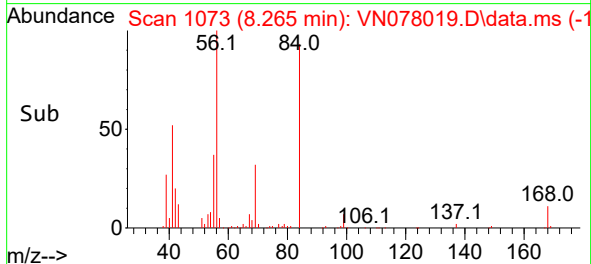
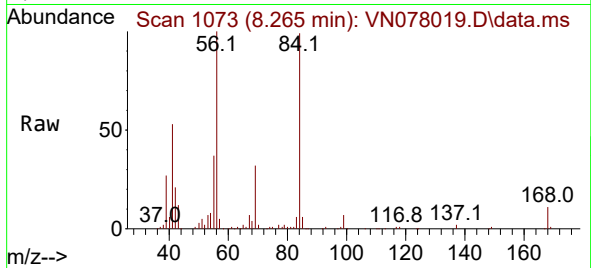




#31
Cyclohexane
Concen: 41.447 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

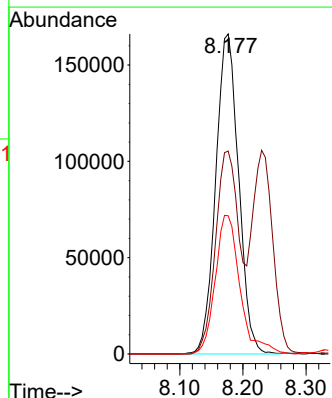
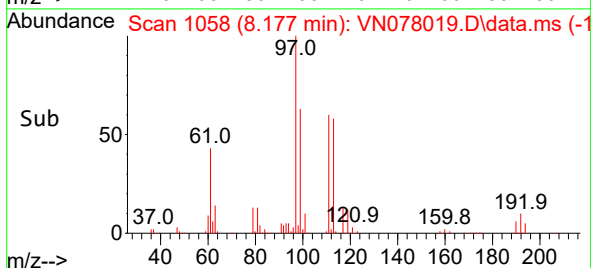
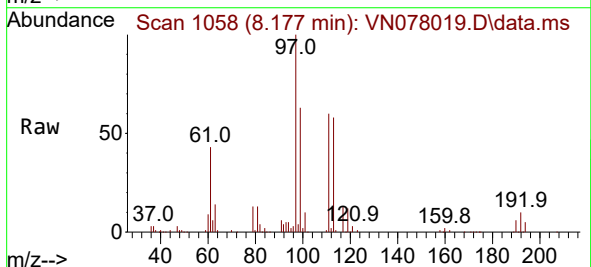
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

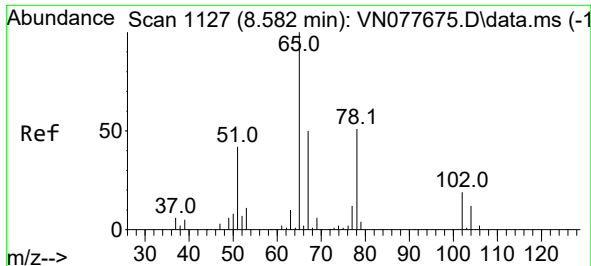
Tgt Ion: 56 Resp: 331656
Ion Ratio Lower Upper
56 100
69 32.1 26.8 40.2
84 95.6 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 51.264 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 97 Resp: 418580
Ion Ratio Lower Upper
97 100
99 66.9 50.3 75.5
61 46.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 48.807 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN078019.D

Acq: 02 Jun 2023 09:00

Instrument :

MSVOA_N

ClientSampleId :

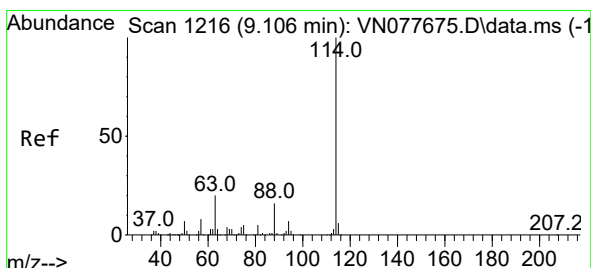
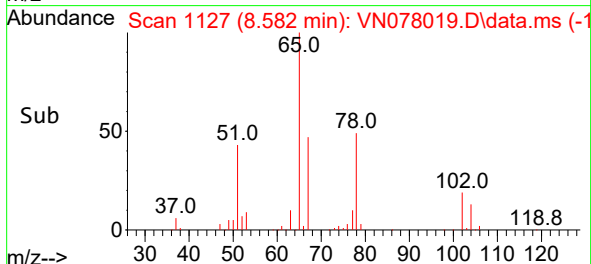
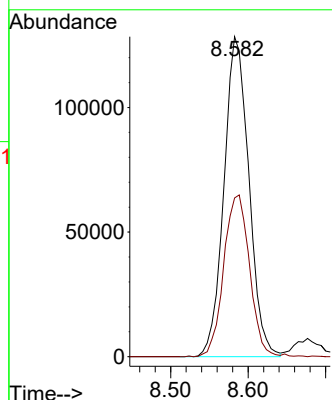
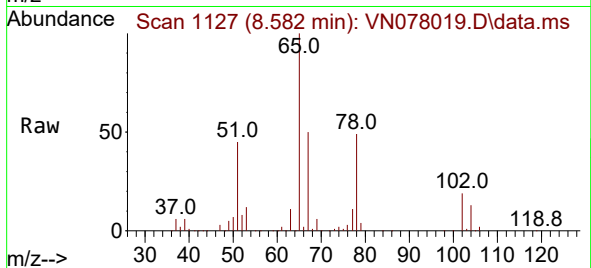
VSTDCCC050

Tgt Ion: 65 Resp: 287357

Ion Ratio Lower Upper

65 100

67 52.5 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: VN078019.D

Acq: 02 Jun 2023 09:00

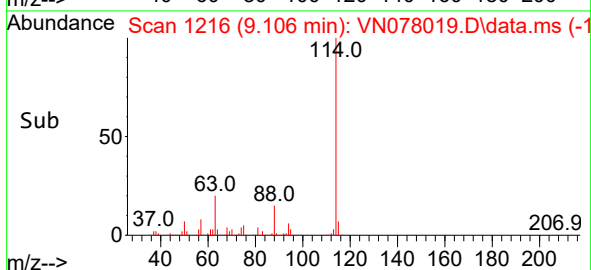
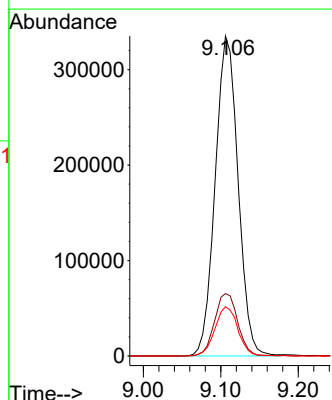
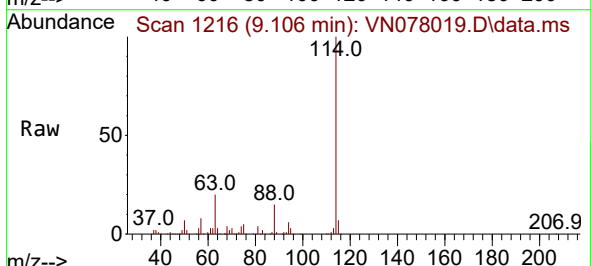
Tgt Ion: 114 Resp: 688994

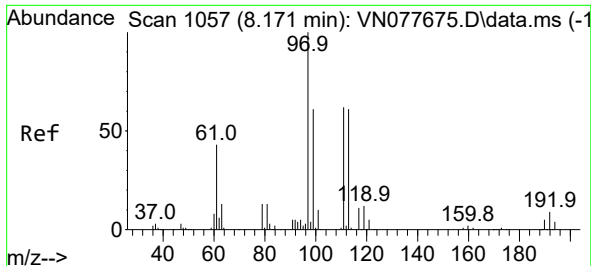
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.4

88 15.4 0.0 30.6

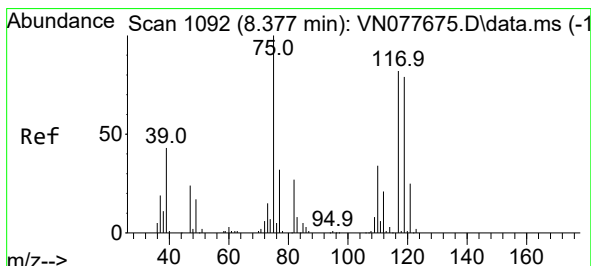
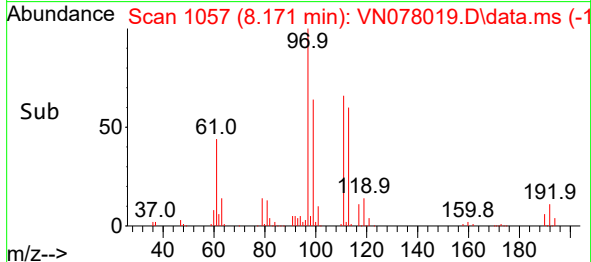
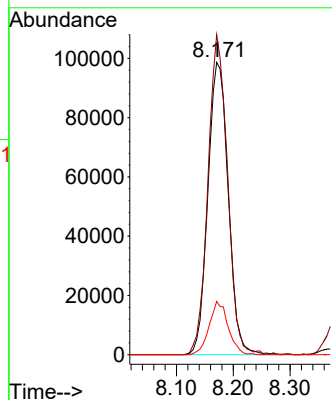
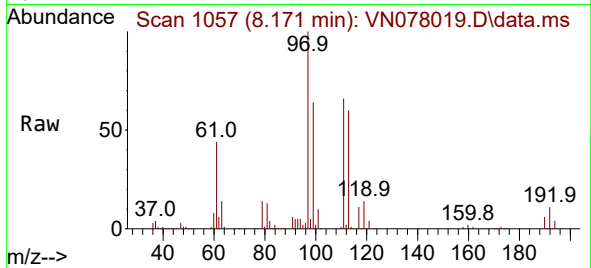




#35
Dibromofluoromethane
Concen: 54.628 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

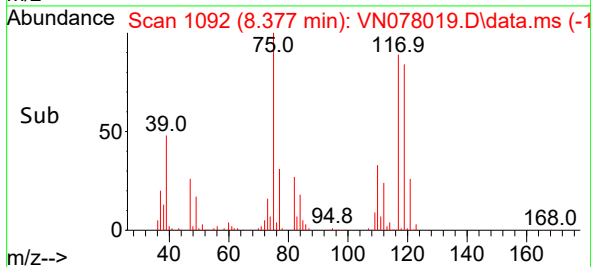
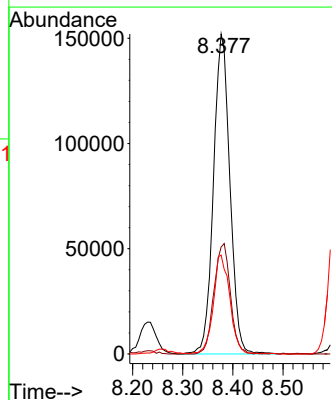
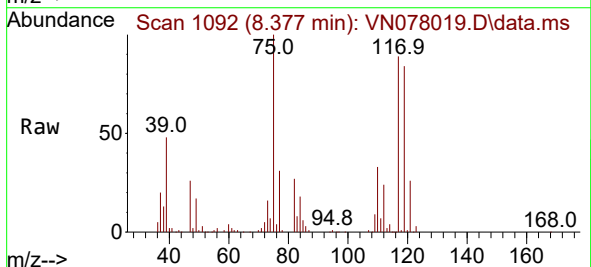
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

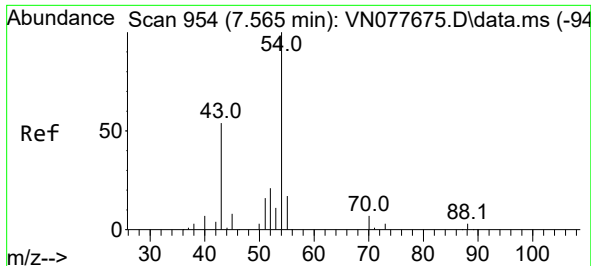
Tgt Ion:113 Resp: 245434
Ion Ratio Lower Upper
113 100
111 105.0 82.6 123.8
192 17.0 12.7 19.1



#36
1,1-Dichloropropene
Concen: 52.651 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 75 Resp: 345996
Ion Ratio Lower Upper
75 100
110 34.6 19.1 57.3
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 45.013 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN078019.D

Acq: 02 Jun 2023 09:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

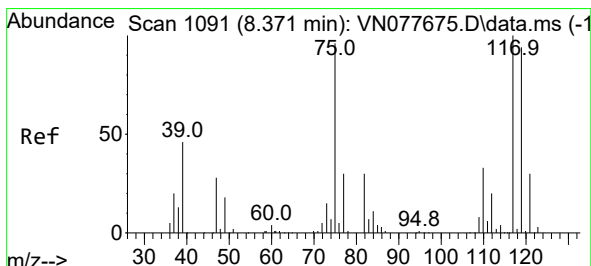
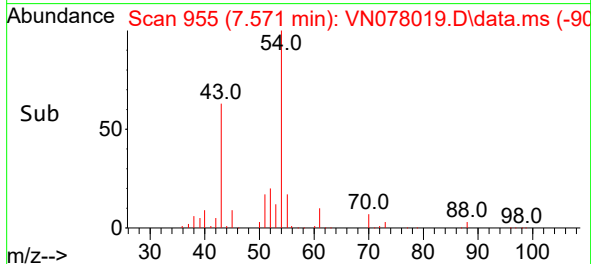
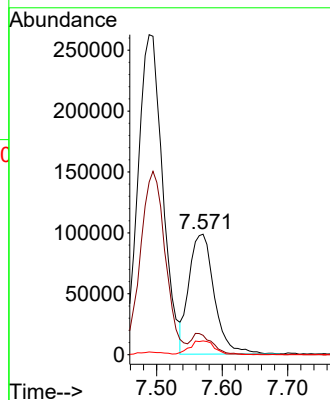
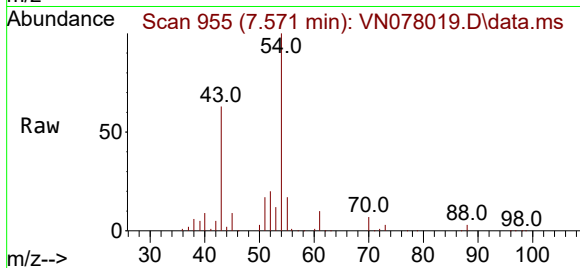
Tgt Ion: 43 Resp: 263653

Ion Ratio Lower Upper

43 100

61 14.0 13.2 19.8

70 11.3 11.3 16.9



#38

Carbon Tetrachloride

Concen: 55.391 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN078019.D

Acq: 02 Jun 2023 09:00

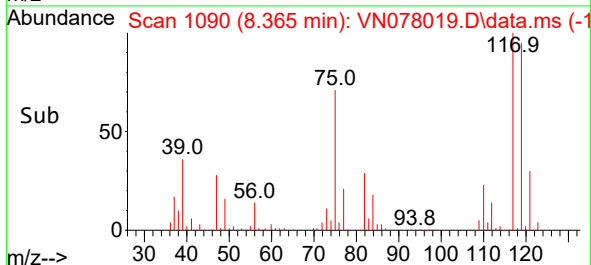
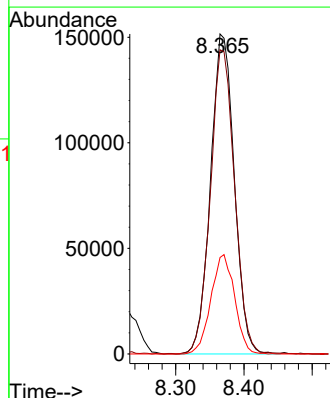
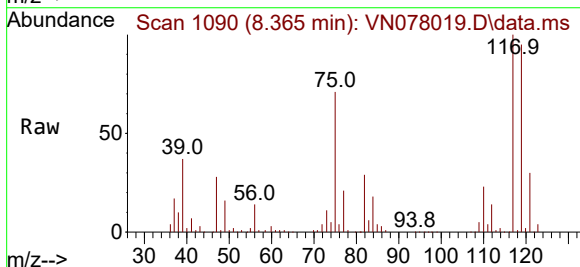
Tgt Ion: 117 Resp: 367567

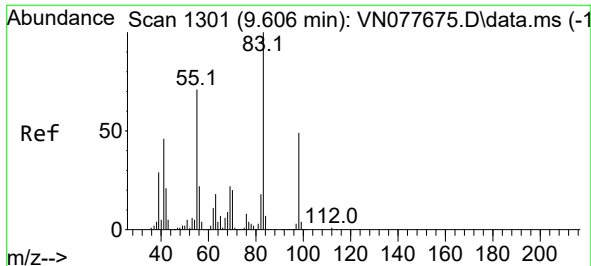
Ion Ratio Lower Upper

117 100

119 94.9 77.3 115.9

121 30.2 23.3 34.9





#39

Methylcyclohexane

Concen: 41.321 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN078019.D

Acq: 02 Jun 2023 09:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

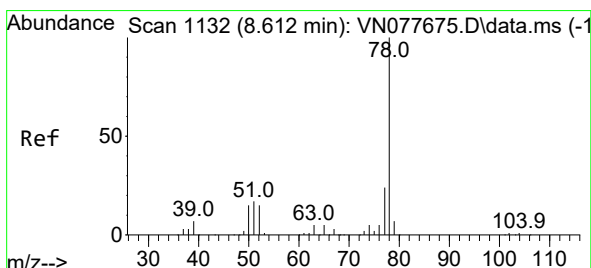
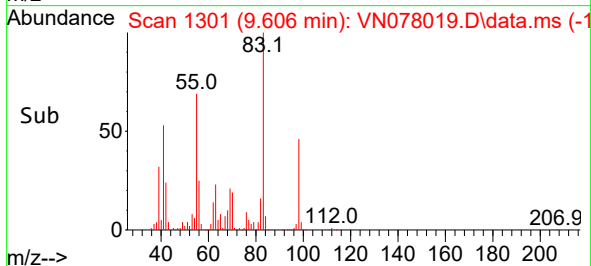
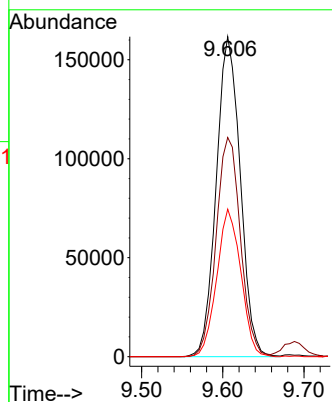
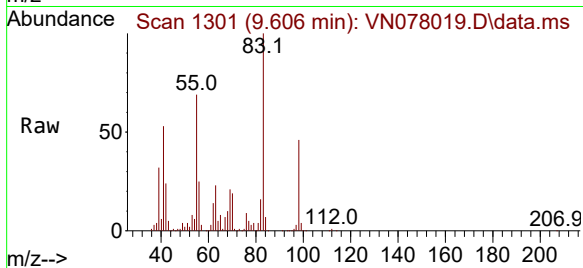
Tgt Ion: 83 Resp: 332435

Ion Ratio Lower Upper

83 100

55 68.5 49.1 73.7

98 46.1 40.6 61.0



#40

Benzene

Concen: 53.605 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078019.D

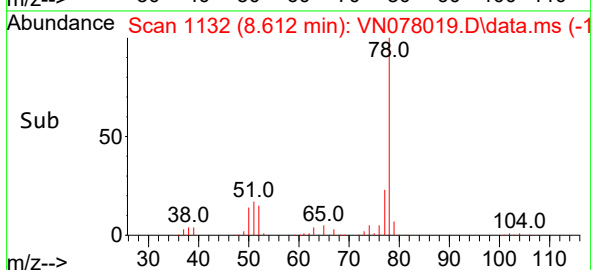
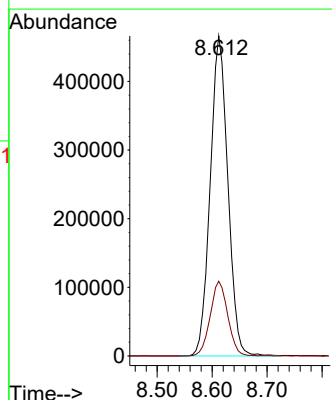
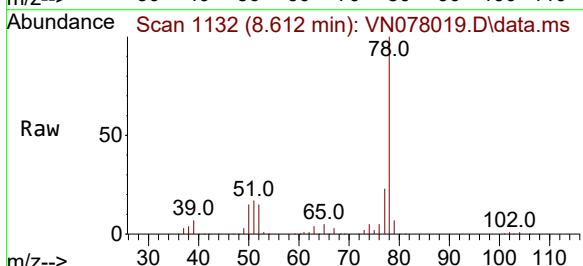
Acq: 02 Jun 2023 09:00

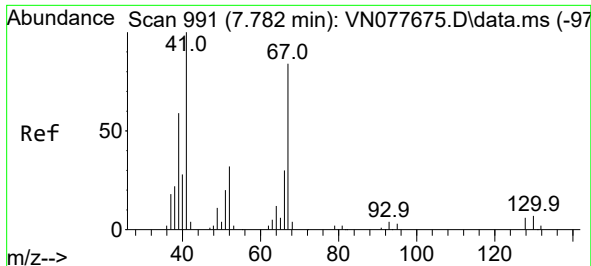
Tgt Ion: 78 Resp: 1039526

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.6



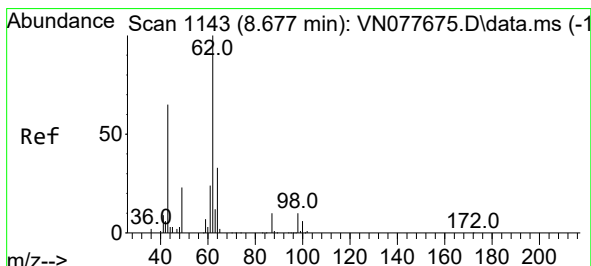
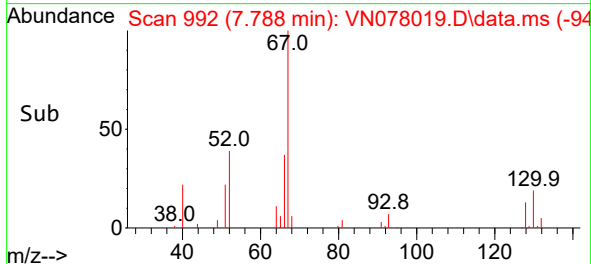
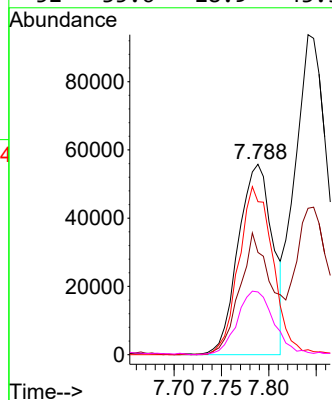
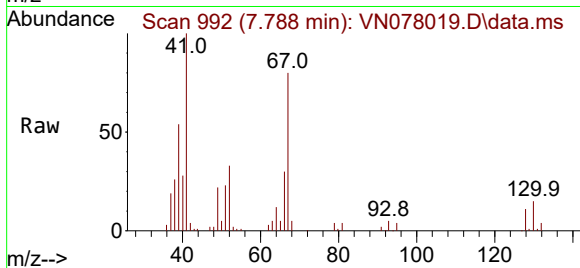


#41
Methacrylonitrile
Concen: 45.460 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 141805

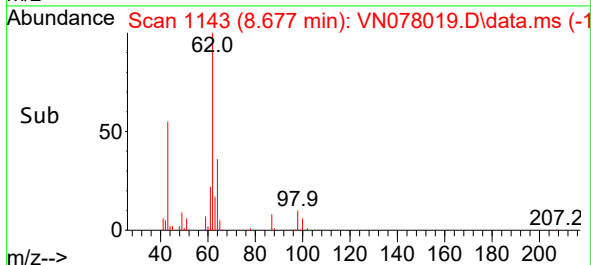
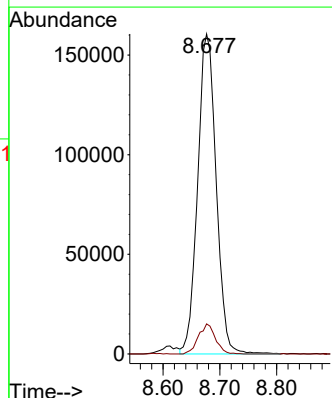
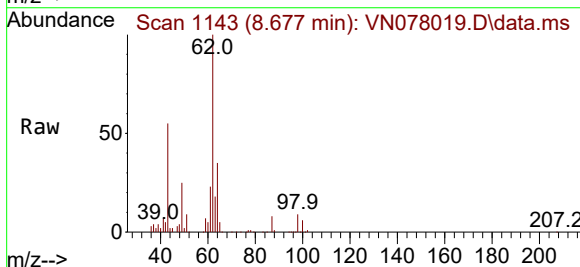
Ion	Ratio	Lower	Upper
41	100		
39	61.5	42.6	64.0
67	87.6	77.5	116.3
52	35.6	28.9	43.3

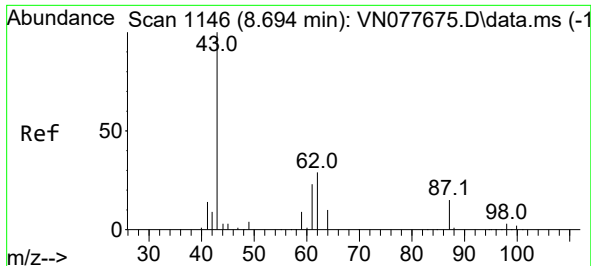


#42
1,2-Dichloroethane
Concen: 51.667 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 62 Resp: 363960

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	19.8

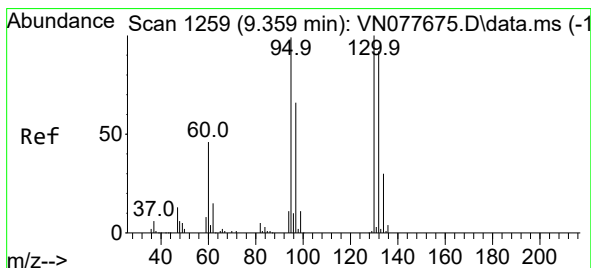
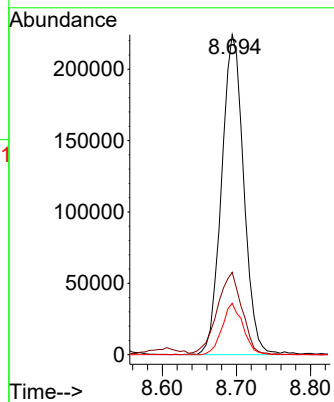
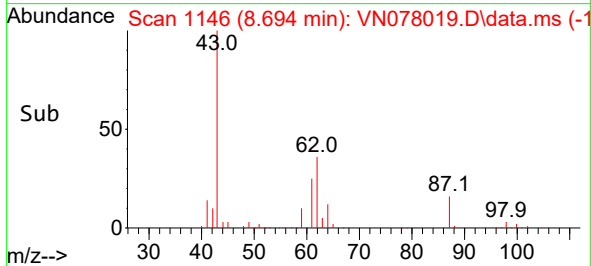
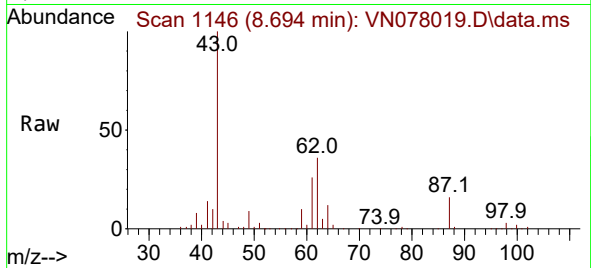




#43
Isopropyl Acetate
Concen: 48.511 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

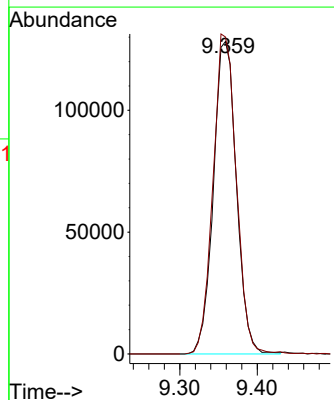
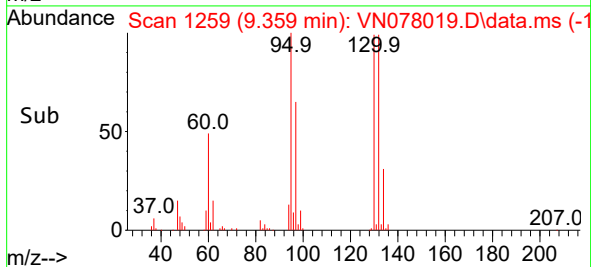
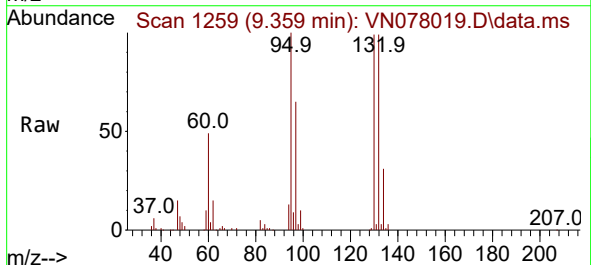
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

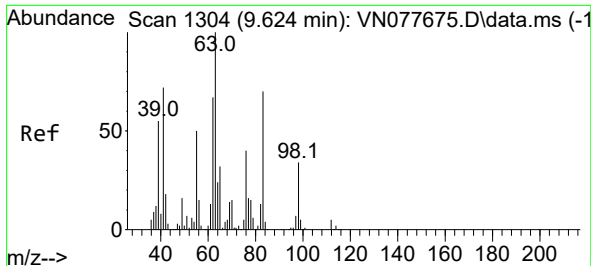
Tgt Ion: 43 Resp: 464116
Ion Ratio Lower Upper
43 100
61 29.2 24.7 37.1
87 15.1 14.6 21.8



#44
Trichloroethene
Concen: 53.872 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion:130 Resp: 264528
Ion Ratio Lower Upper
130 100
95 101.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 54.088 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. 0.005 min

Lab File: VN078019.D

Acq: 02 Jun 2023 09:00

Instrument :

MSVOA_N

ClientSampleId :

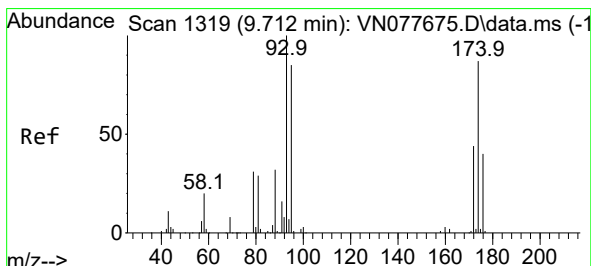
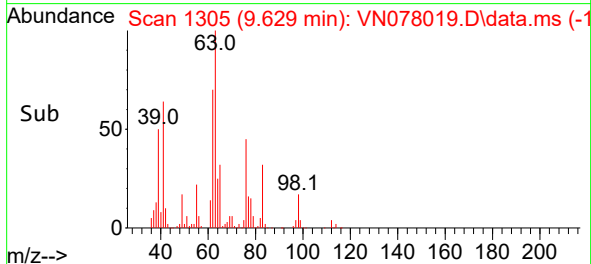
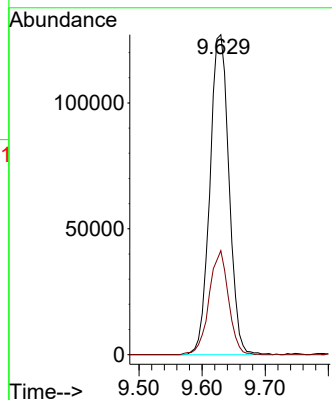
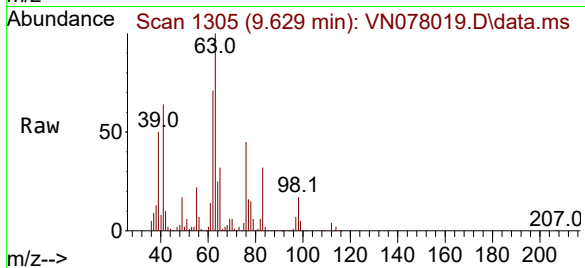
VSTDCCC050

Tgt Ion: 63 Resp: 267542

Ion Ratio Lower Upper

63 100

65 32.5 23.9 35.9



#46

Dibromomethane

Concen: 52.392 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN078019.D

Acq: 02 Jun 2023 09:00

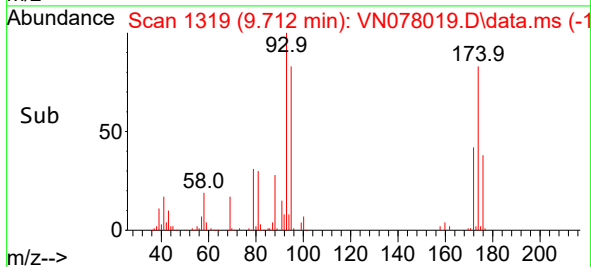
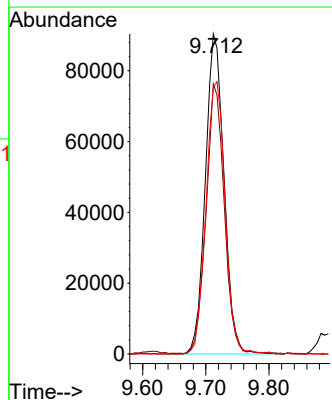
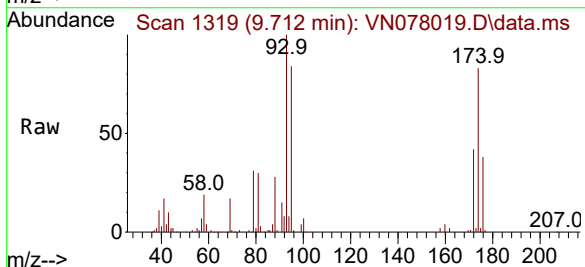
Tgt Ion: 93 Resp: 185442

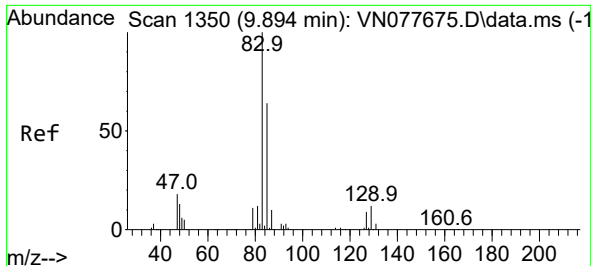
Ion Ratio Lower Upper

93 100

95 81.6 63.8 95.8

174 87.5 65.6 98.4

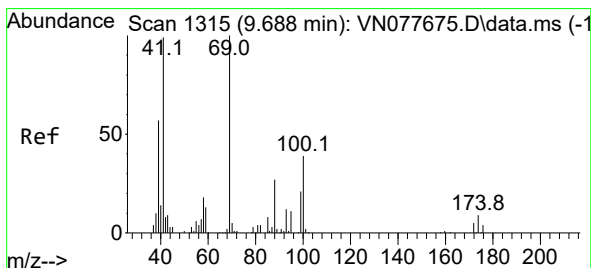
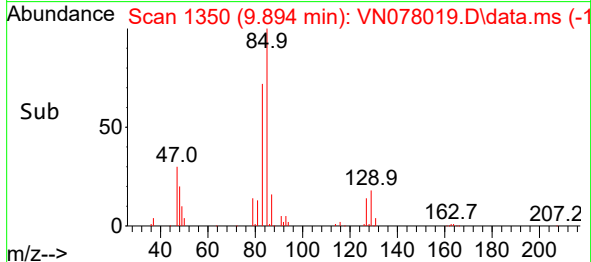
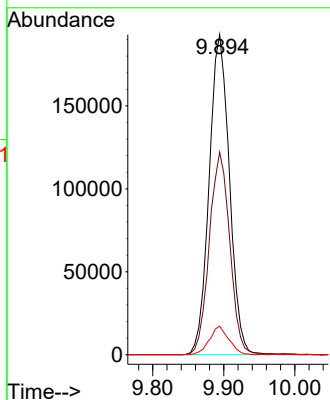
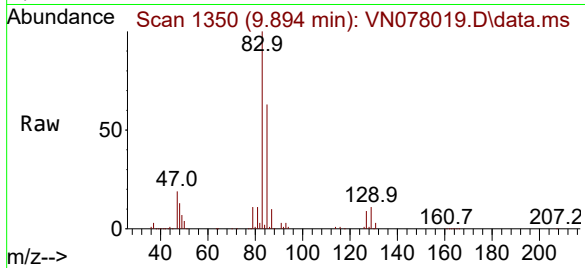




#47
Bromodichloromethane
Concen: 56.531 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

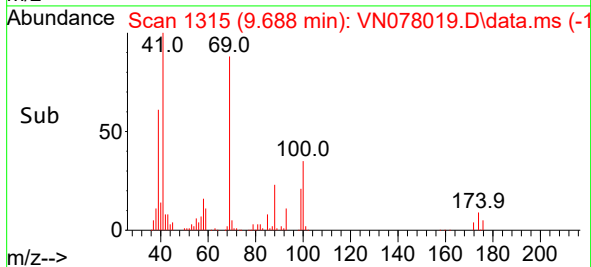
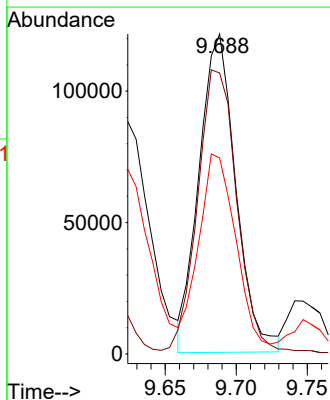
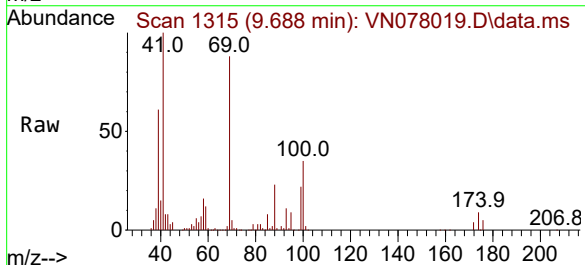
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

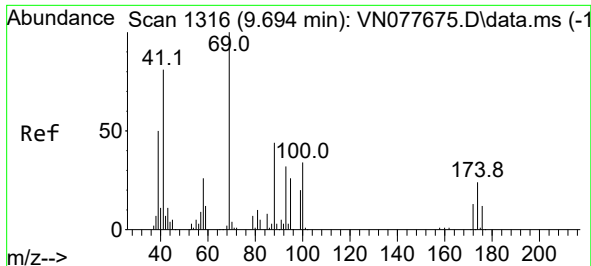
Tgt Ion: 83 Resp: 383074
Ion Ratio Lower Upper
83 100
85 63.3 49.6 74.4
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 48.235 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 41 Resp: 218791
Ion Ratio Lower Upper
41 100
69 95.7 90.4 135.6
39 64.6 54.6 81.8

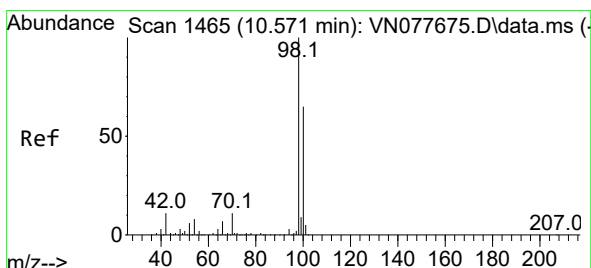
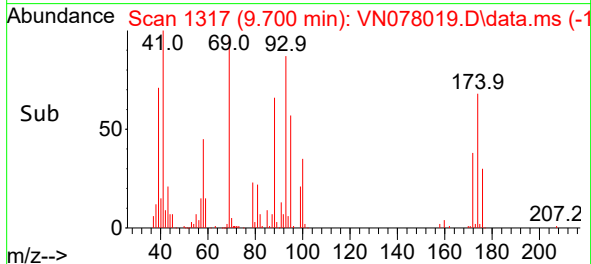
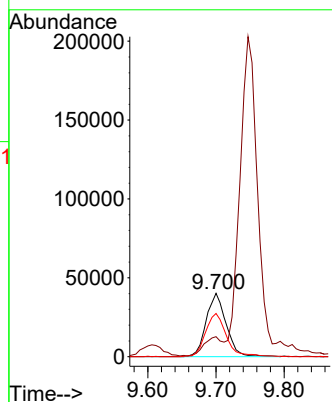
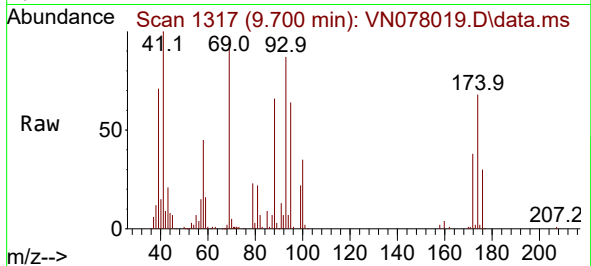




#49
1,4-Dioxane
Concen: 953.642 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

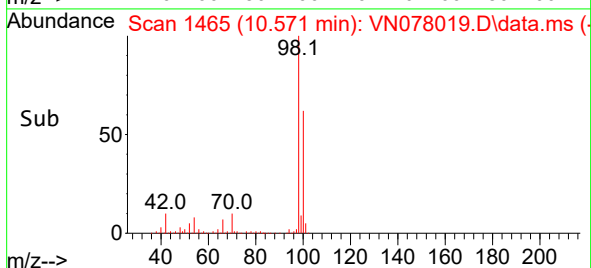
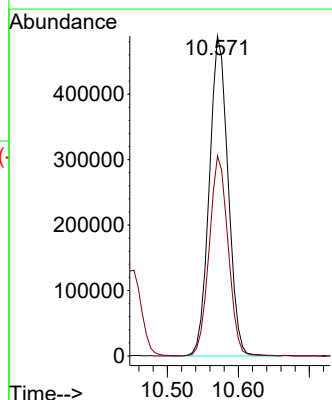
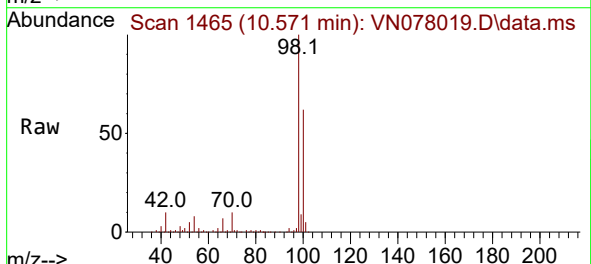
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

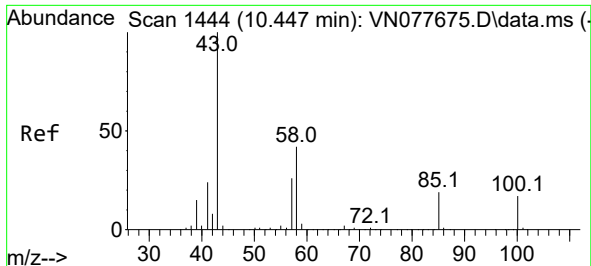
Tgt Ion: 88 Resp: 81701
Ion Ratio Lower Upper
88 100
43 28.2 17.0 25.6#
58 71.8 47.0 70.4#



#50
Toluene-d8
Concen: 51.801 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 98 Resp: 895814
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0

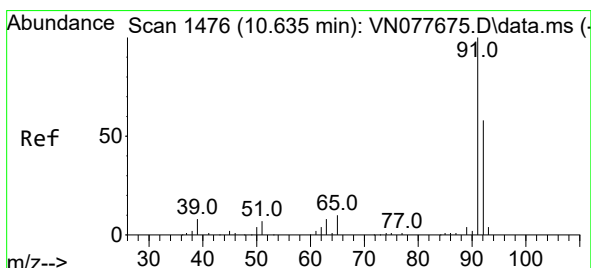
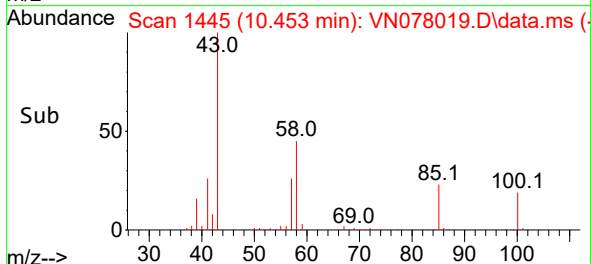
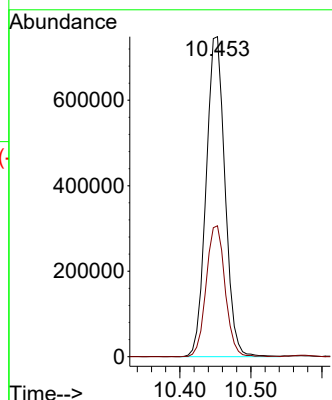
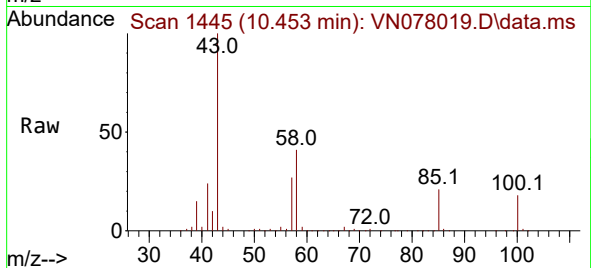




#51
4-Methyl-2-Pentanone
Concen: 243.207 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

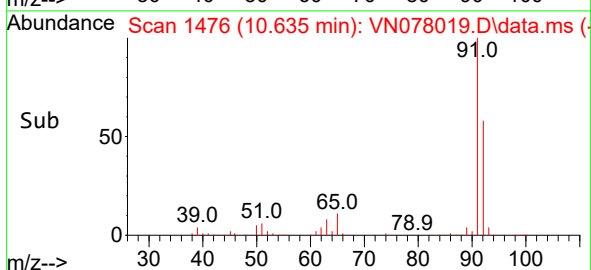
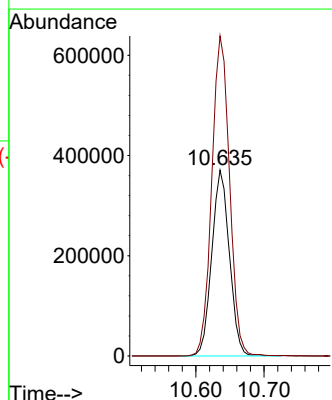
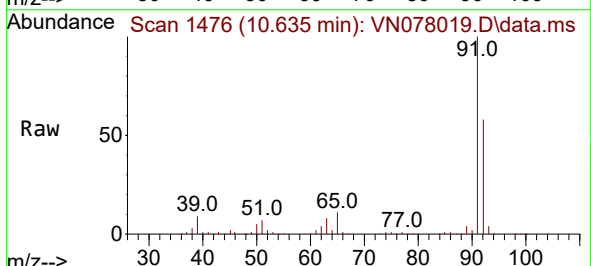
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

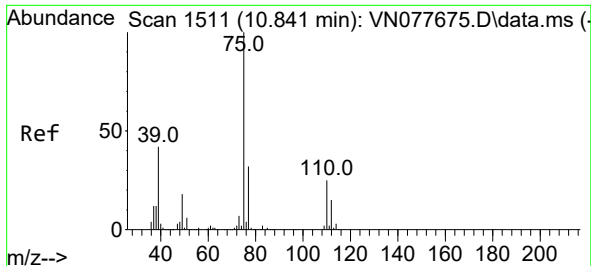
Tgt Ion: 43 Resp: 1383081
Ion Ratio Lower Upper
43 100
58 41.1 36.6 54.8



#52
Toluene
Concen: 55.366 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 92 Resp: 668414
Ion Ratio Lower Upper
92 100
91 173.8 137.4 206.0

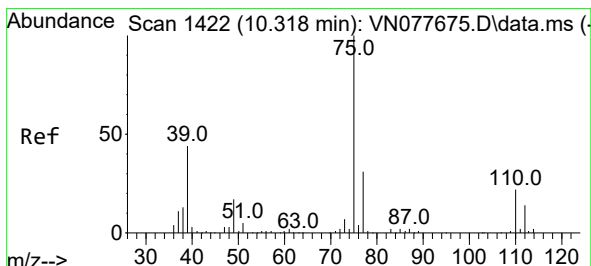
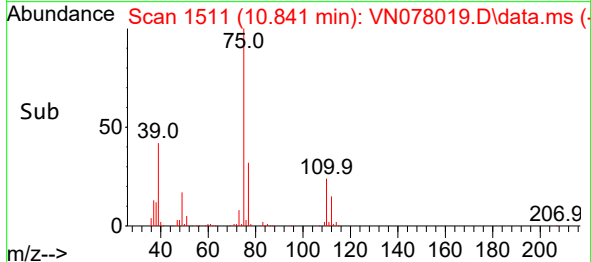
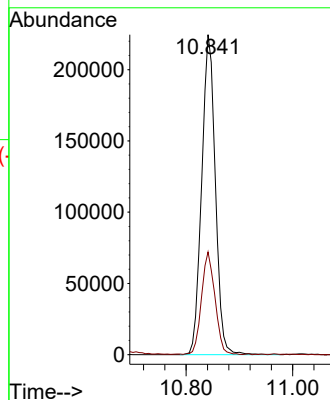
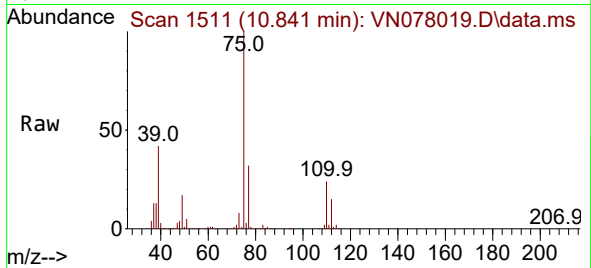




#53
 t-1,3-Dichloropropene
 Concen: 55.617 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078019.D
 Acq: 02 Jun 2023 09:00

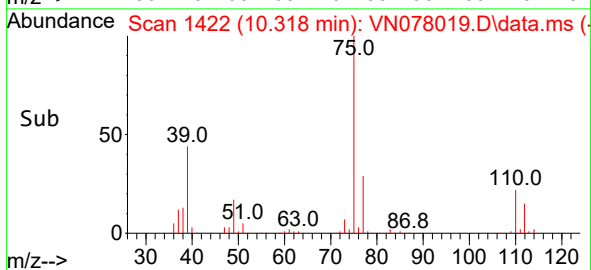
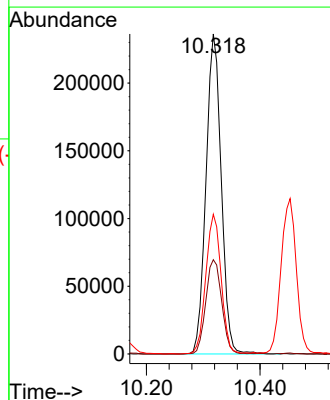
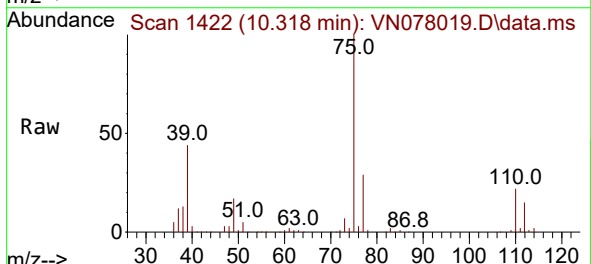
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

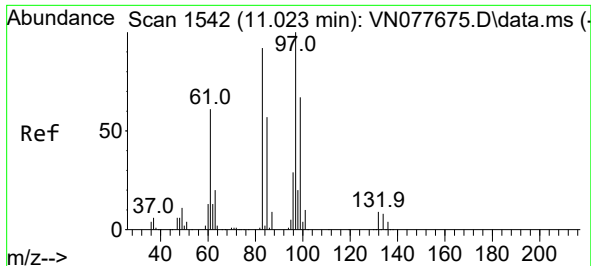
Tgt Ion: 75 Resp: 399109
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 55.563 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078019.D
 Acq: 02 Jun 2023 09:00

Tgt Ion: 75 Resp: 439393
 Ion Ratio Lower Upper
 75 100
 77 29.5 26.1 39.1
 39 43.6 31.6 47.4

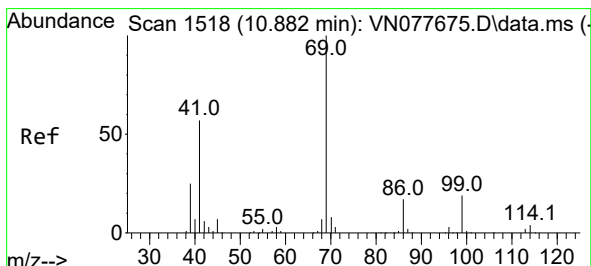
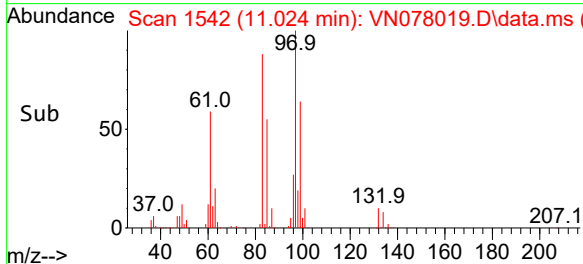
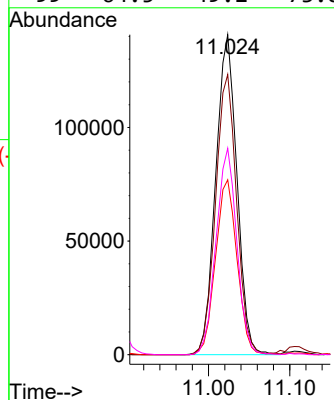
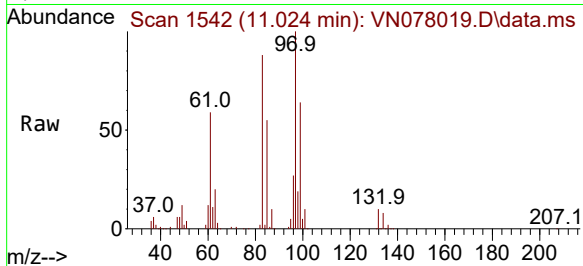




#55
1,1,2-Trichloroethane
Concen: 53.366 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.001 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

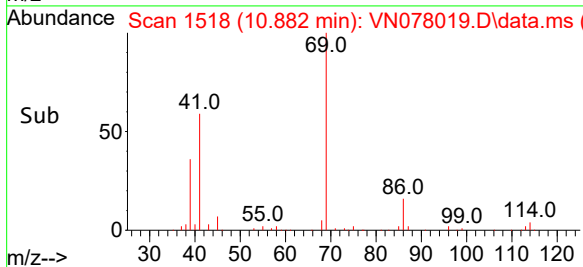
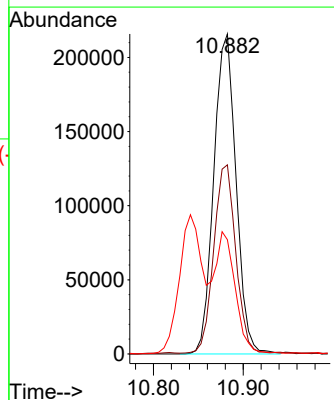
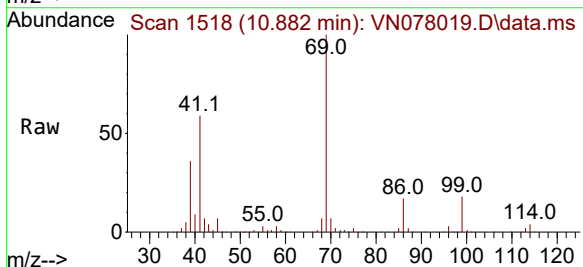
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

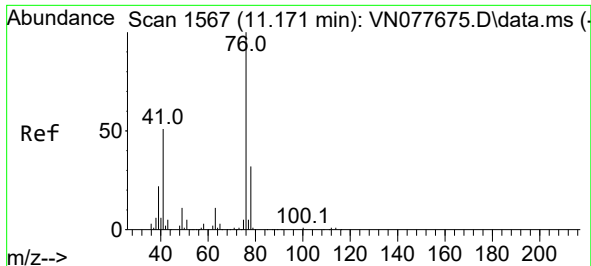
Tgt Ion:	97	Resp:	255813
Ion	Ratio	Lower	Upper
97	100		
83	87.5	65.1	97.7
85	54.7	43.4	65.2
99	64.5	49.2	73.8



#56
Ethyl methacrylate
Concen: 51.181 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion:	69	Resp:	370950
Ion	Ratio	Lower	Upper
69	100		
41	58.4	39.6	59.4
39	36.4	28.6	43.0





#57

1,3-Dichloropropane

Concen: 52.160 ug/l

RT: 11.171 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078019.D

Acq: 02 Jun 2023 09:00

Instrument :

MSVOA_N

ClientSampleId :

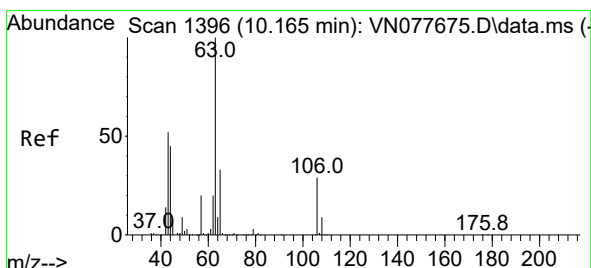
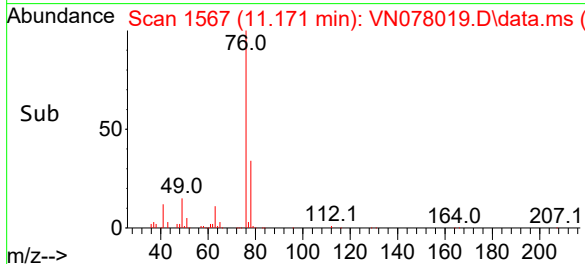
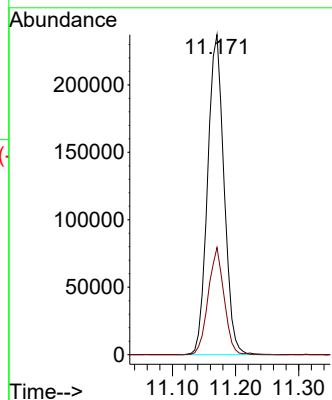
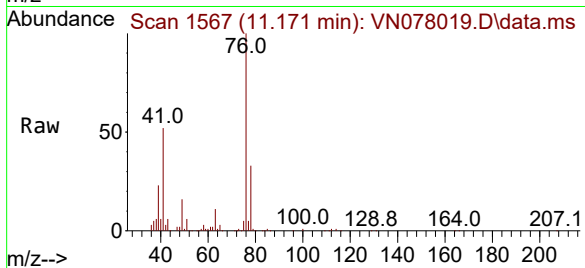
VSTDCCC050

Tgt Ion: 76 Resp: 428635

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 197.599 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078019.D

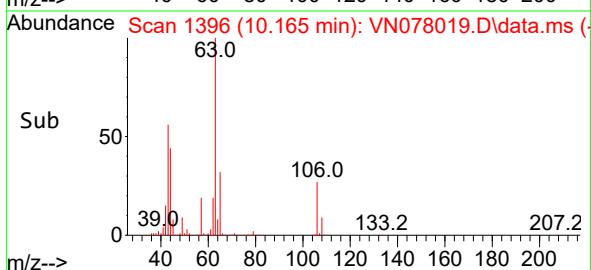
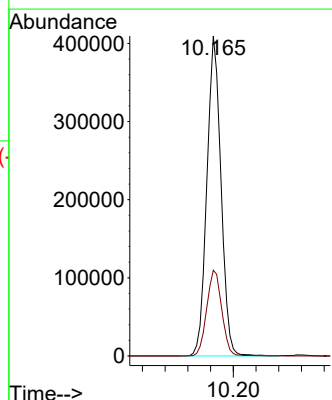
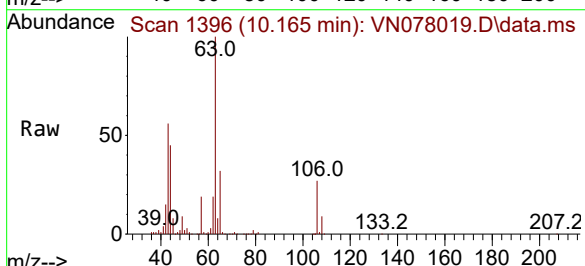
Acq: 02 Jun 2023 09:00

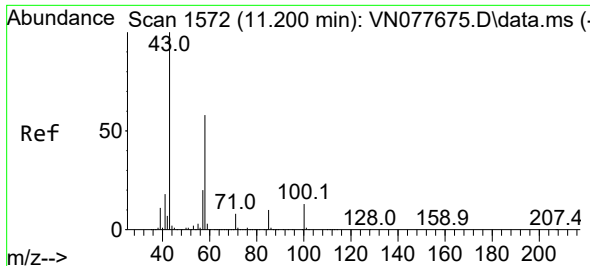
Tgt Ion: 63 Resp: 704572

Ion Ratio Lower Upper

63 100

106 28.6 26.2 39.4

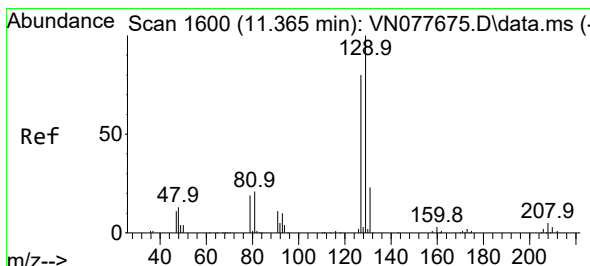
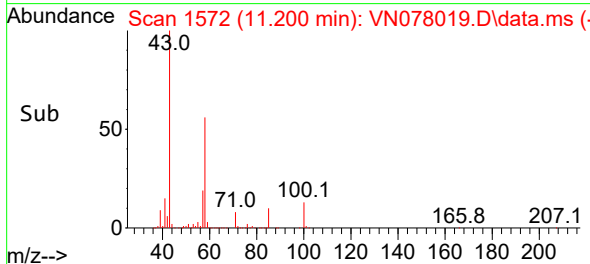
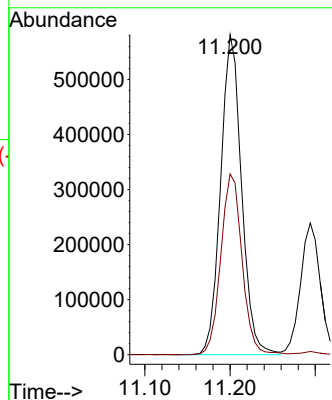
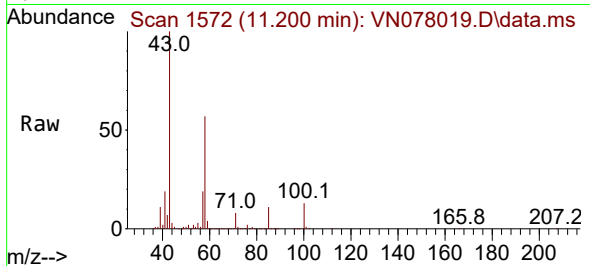




#59
2-Hexanone
Concen: 235.698 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

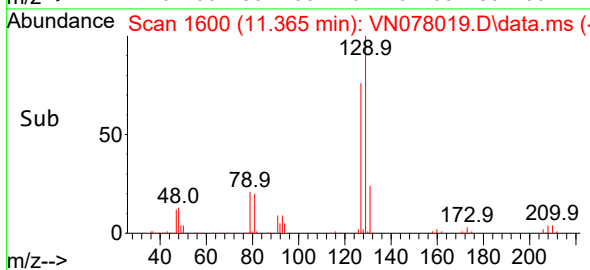
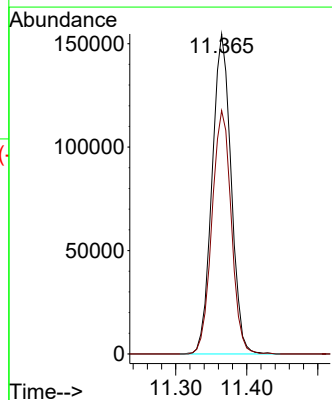
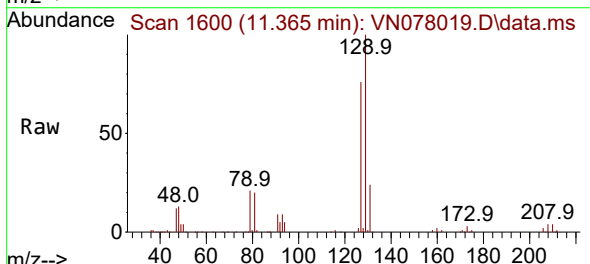
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

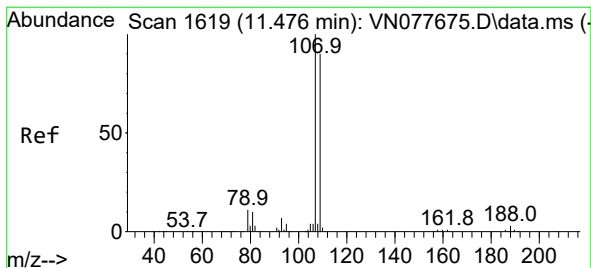
Tgt Ion: 43 Resp: 991426
Ion Ratio Lower Upper
43 100
58 57.5 31.7 95.1



#60
Dibromochloromethane
Concen: 58.048 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 129 Resp: 287257
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61

1,2-Dibromoethane

Concen: 54.488 ug/l

RT: 11.476 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN078019.D

Acq: 02 Jun 2023 09:00

Instrument :

MSVOA_N

ClientSampleId :

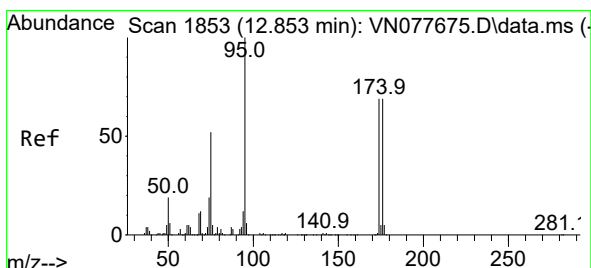
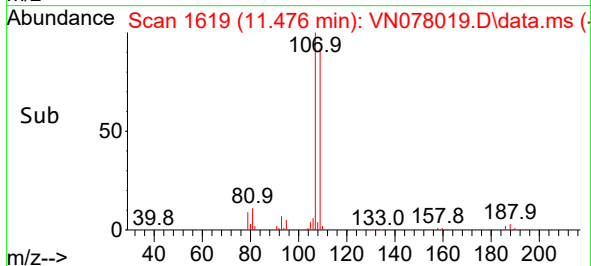
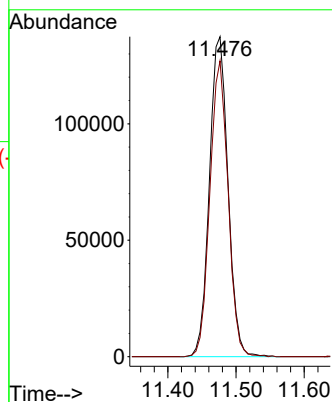
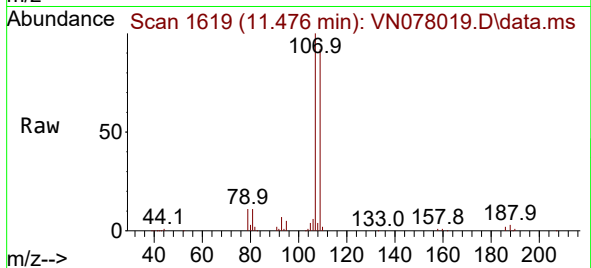
VSTDCCC050

Tgt Ion:107 Resp: 260570

Ion Ratio Lower Upper

107 100

109 90.4 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 49.779 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VN078019.D

Acq: 02 Jun 2023 09:00

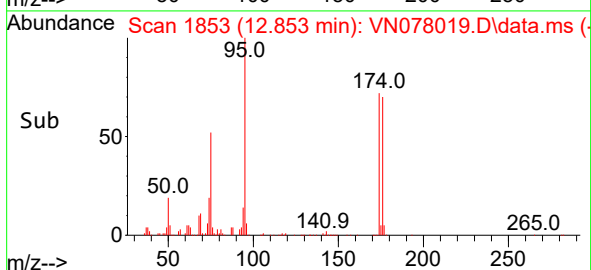
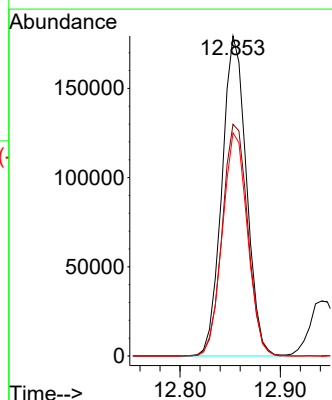
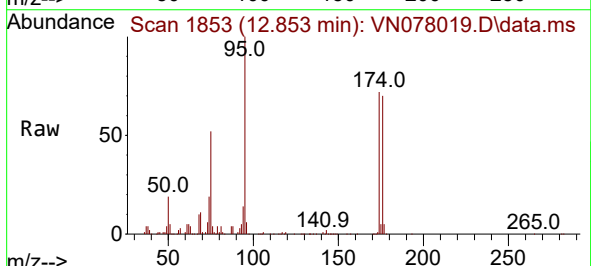
Tgt Ion: 95 Resp: 304033

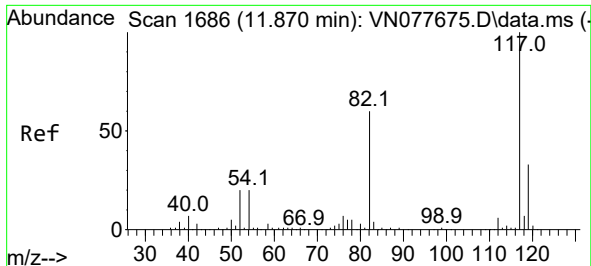
Ion Ratio Lower Upper

95 100

174 75.5 0.0 143.8

176 71.8 0.0 135.8

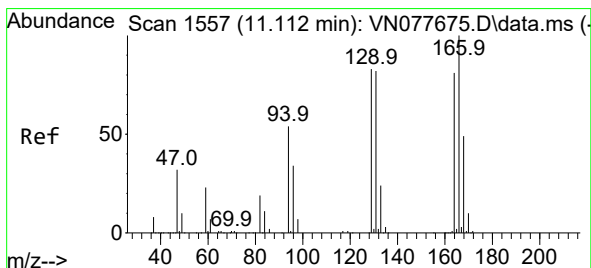
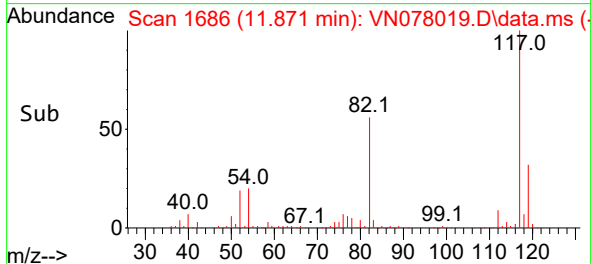
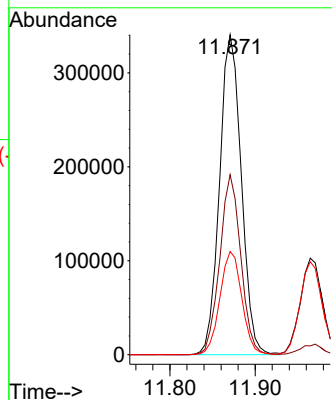
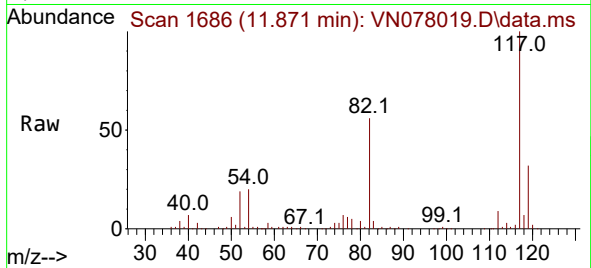




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

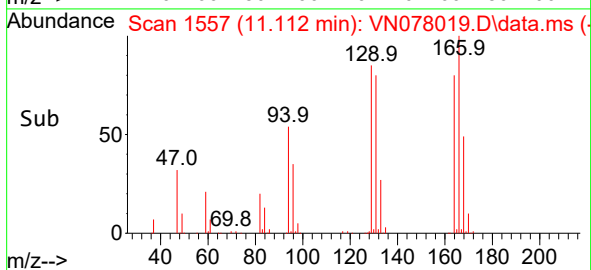
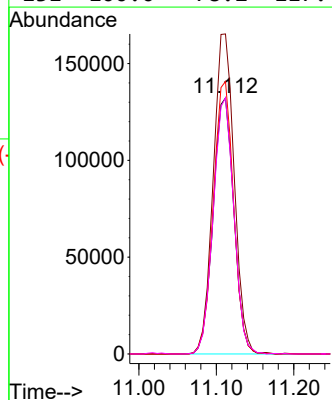
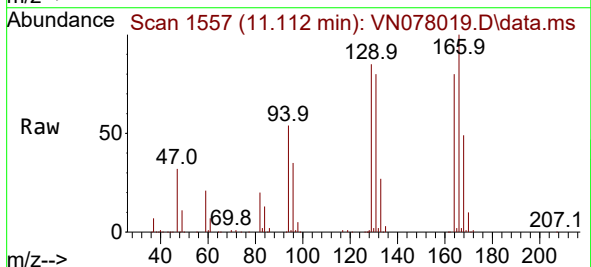
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

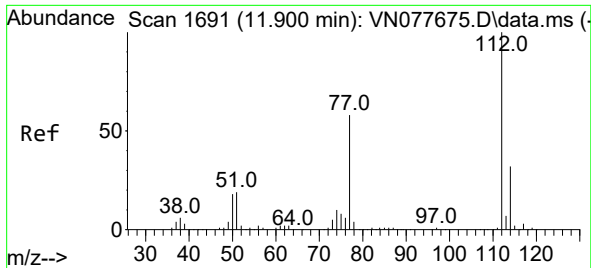
Tgt Ion:117 Resp: 603984
Ion Ratio Lower Upper
117 100
82 56.3 44.0 66.0
119 32.2 25.6 38.4



#64
Tetrachloroethene
Concen: 58.010 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion:164 Resp: 245022
Ion Ratio Lower Upper
164 100
166 125.0 101.4 152.0
129 106.4 82.4 123.6
131 100.0 78.2 117.4

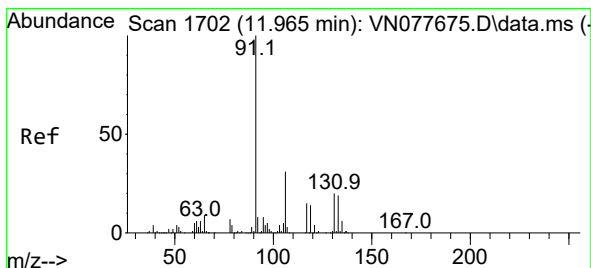
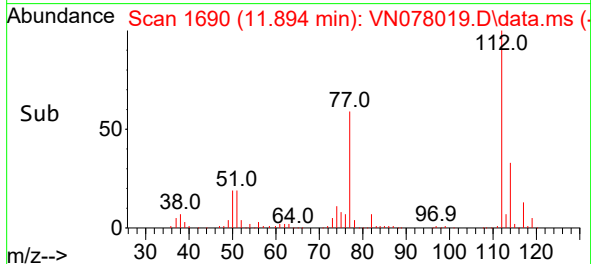
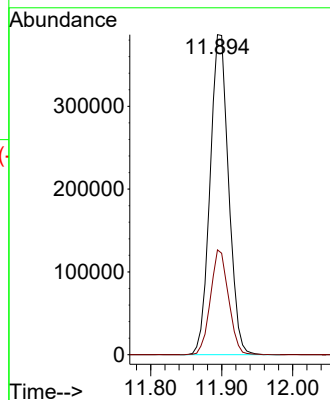
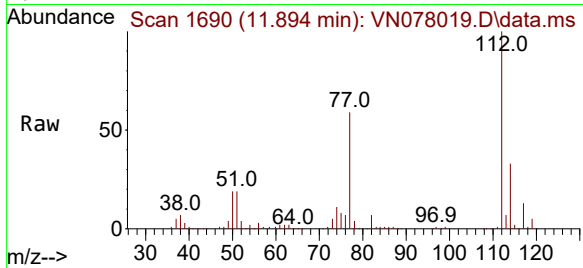




#65
Chlorobenzene
Concen: 53.491 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

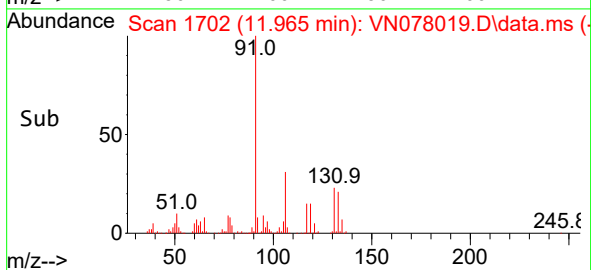
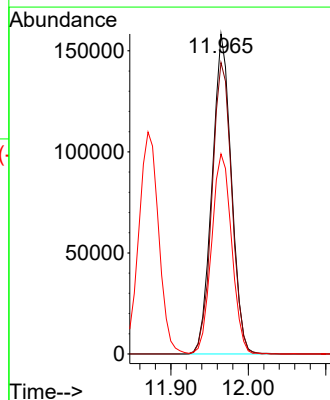
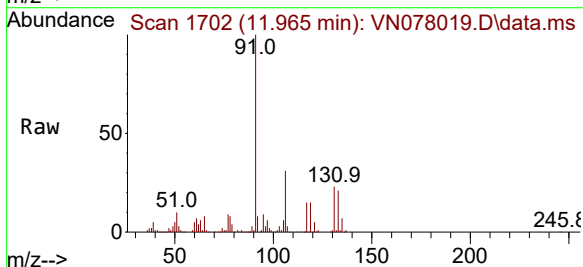
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

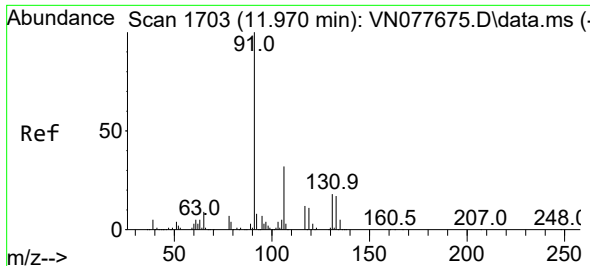
Tgt Ion:112 Resp: 700389
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 60.376 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion:131 Resp: 273536
Ion Ratio Lower Upper
131 100
133 93.5 46.4 139.1
119 65.0 34.1 102.2

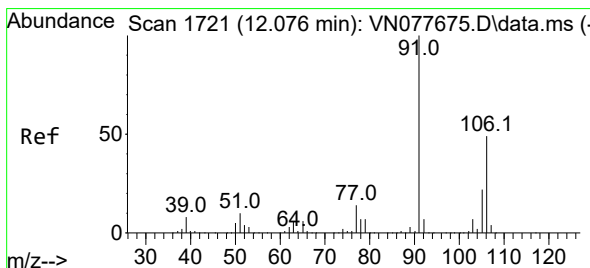
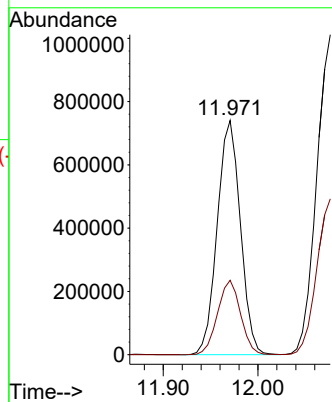
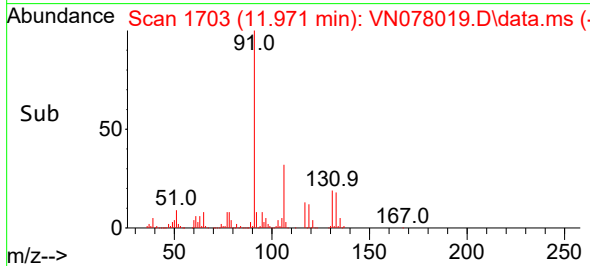
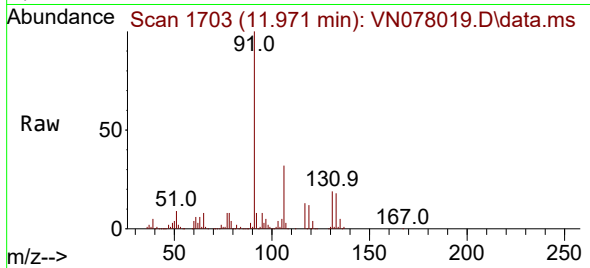




#67
Ethyl Benzene
Concen: 53.571 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

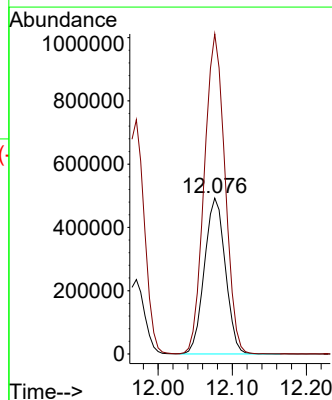
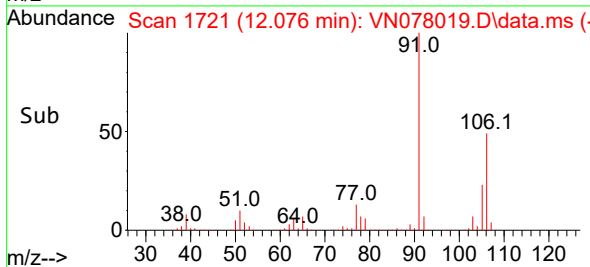
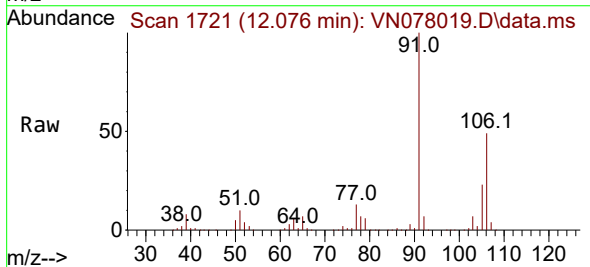
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MSVOA_N
ClientSampleId :
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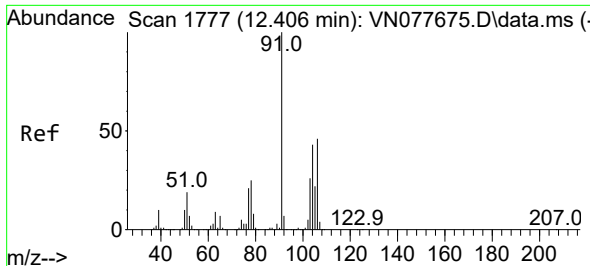
Tgt Ion: 91 Resp: 1257012
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4



#68
m/p-Xylenes
Concen: 108.741 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion:106 Resp: 966810
Ion Ratio Lower Upper
106 100
91 203.2 159.6 239.4

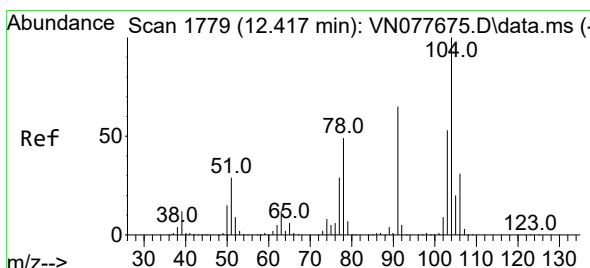
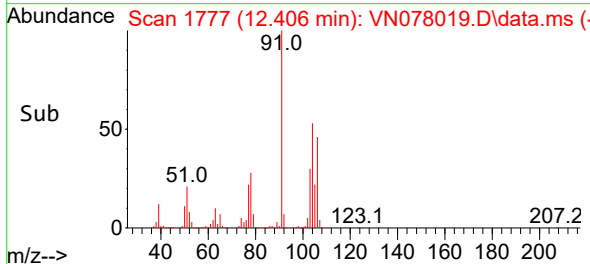
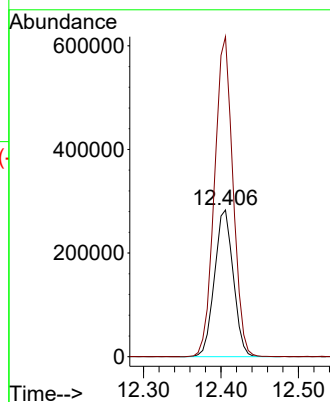
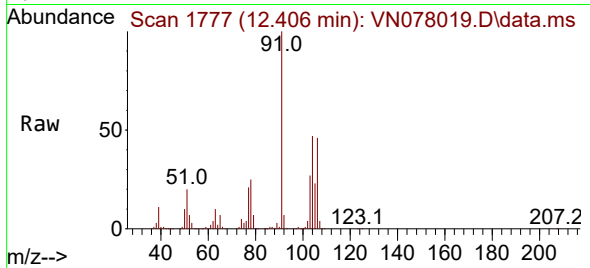




#69
o-Xylene
Concen: 54.500 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

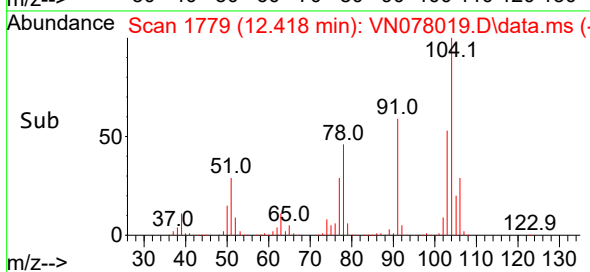
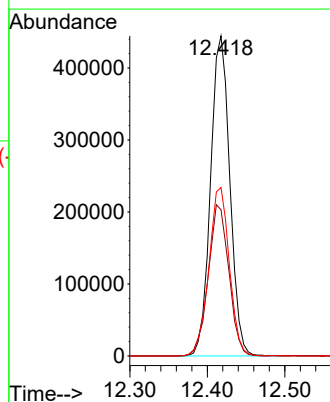
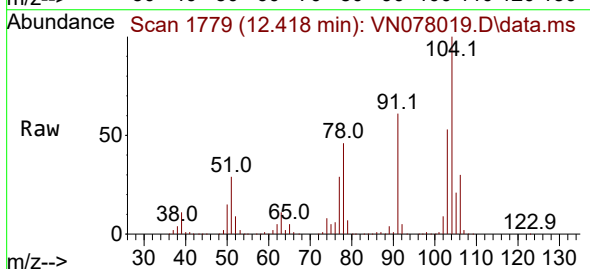
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

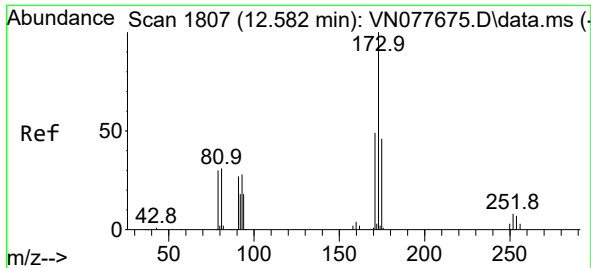
Tgt Ion:106 Resp: 476536
Ion Ratio Lower Upper
106 100
91 214.7 105.2 315.5



#70
Styrene
Concen: 55.465 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion:104 Resp: 770415
Ion Ratio Lower Upper
104 100
78 50.4 39.5 59.3
103 55.9 43.2 64.8

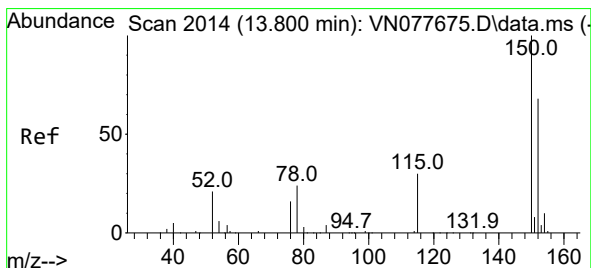
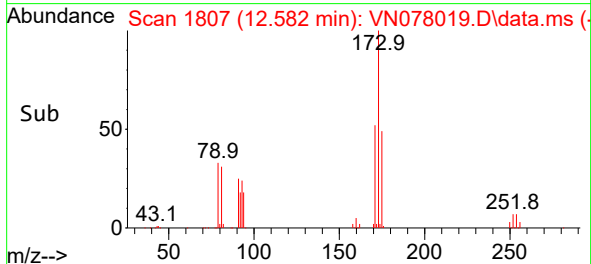
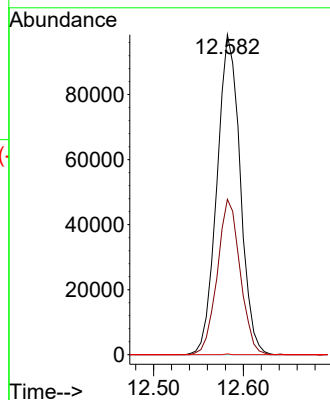
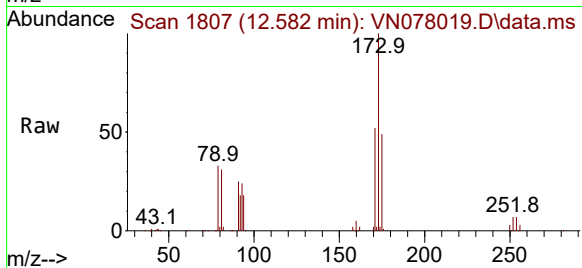




#71
Bromoform
Concen: 58.726 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

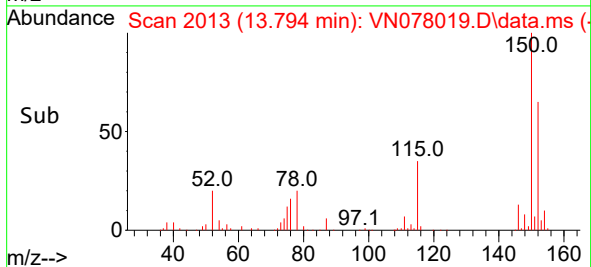
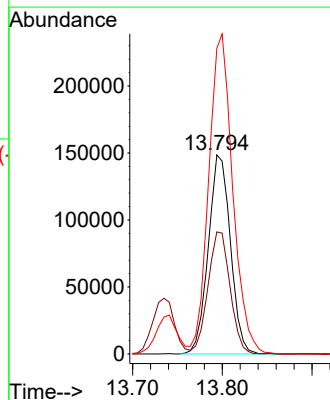
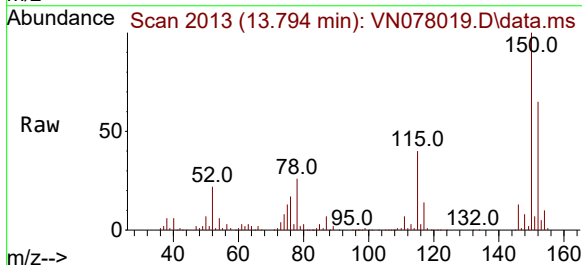
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

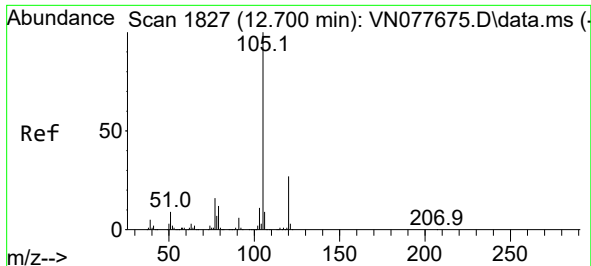
Tgt Ion:173 Resp: 176992
Ion Ratio Lower Upper
173 100
175 47.7 24.3 73.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion:152 Resp: 254220
Ion Ratio Lower Upper
152 100
115 61.3 32.3 96.8
150 173.6 0.0 355.8

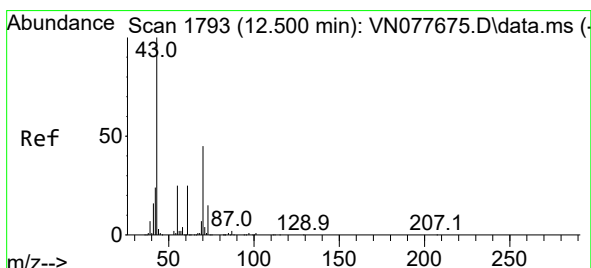
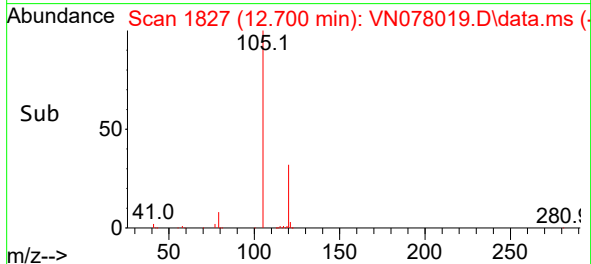
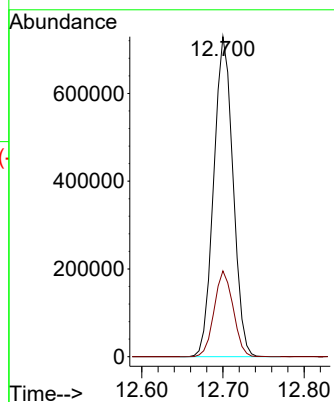
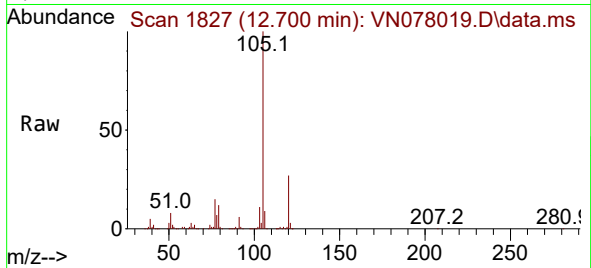




#73
Isopropylbenzene
Concen: 54.930 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

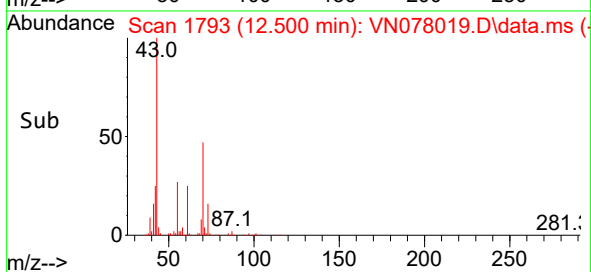
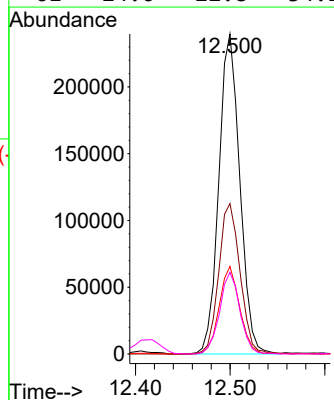
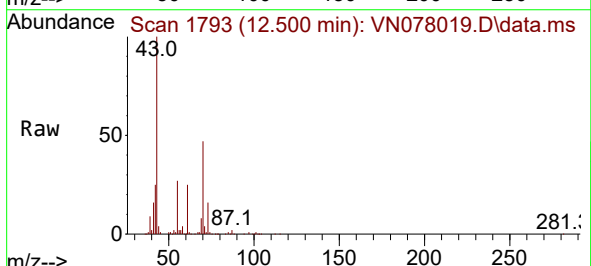
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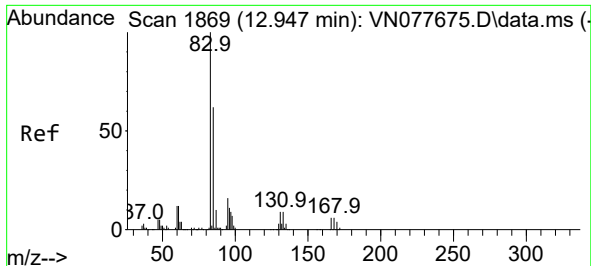
Tgt Ion:105 Resp: 1203726
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1



#74
N-ethyl acetate
Concen: 45.650 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 43 Resp: 369765
Ion Ratio Lower Upper
43 100
70 47.7 43.4 65.2
55 27.0 21.4 32.0
61 24.6 22.8 34.2

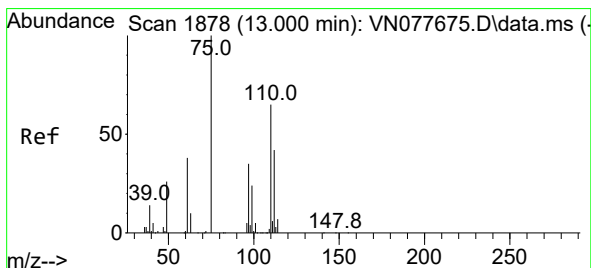
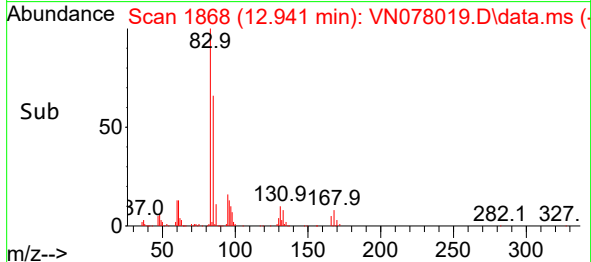
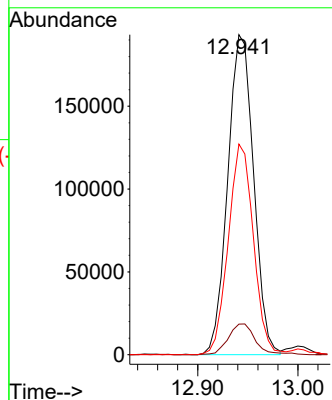
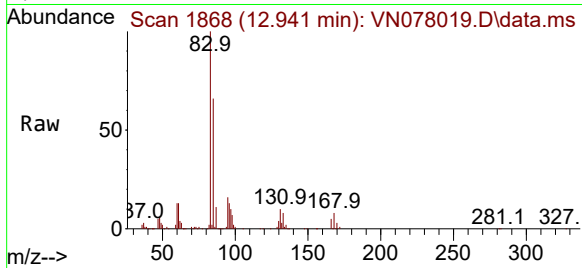




#75
1,1,2,2-Tetrachloroethane
Concen: 51.463 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

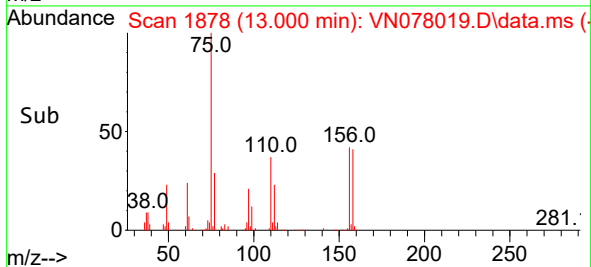
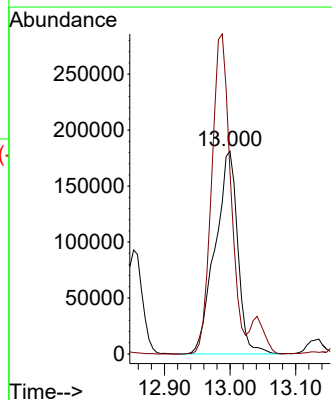
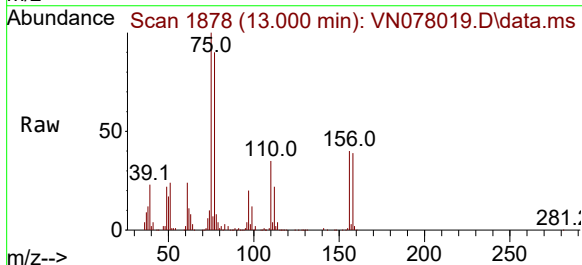
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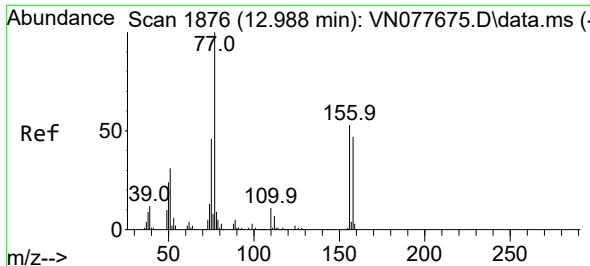
Tgt Ion: 83 Resp: 346941
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 64.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 68.075 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 75 Resp: 433408
Ion Ratio Lower Upper
75 100
77 132.1 84.5 253.5

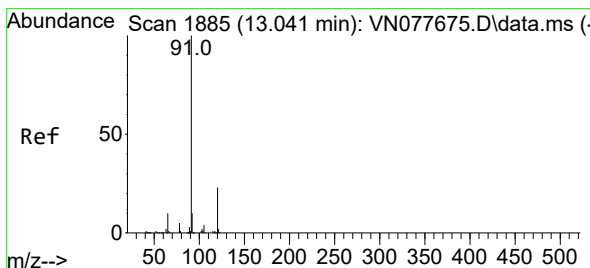
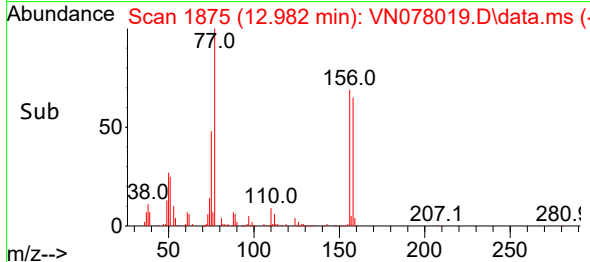
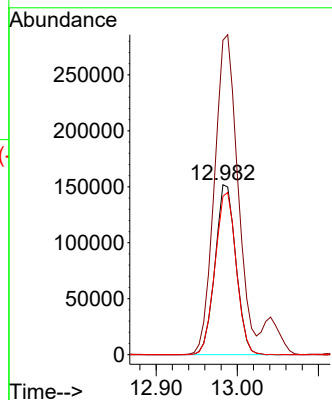
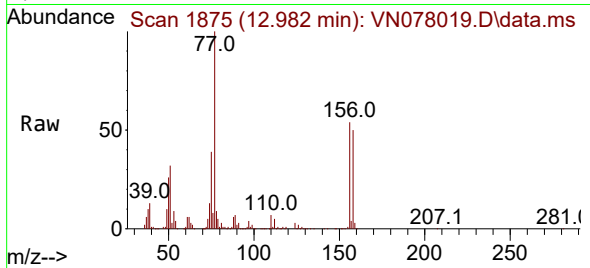




#77
Bromobenzene
Concen: 54.140 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

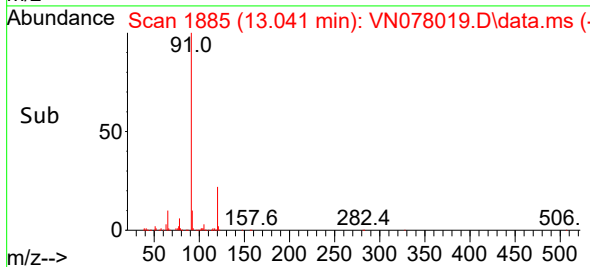
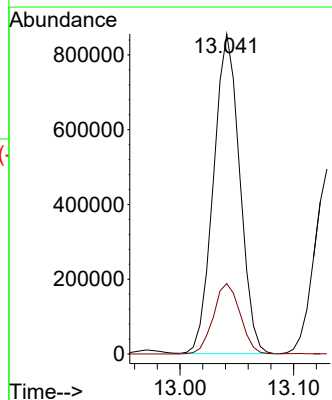
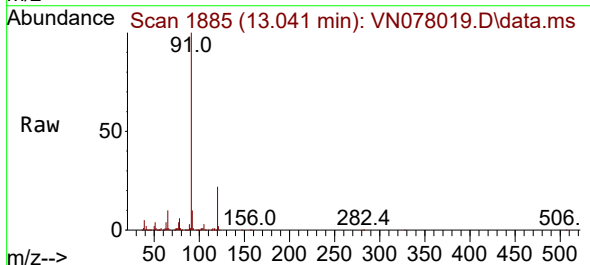
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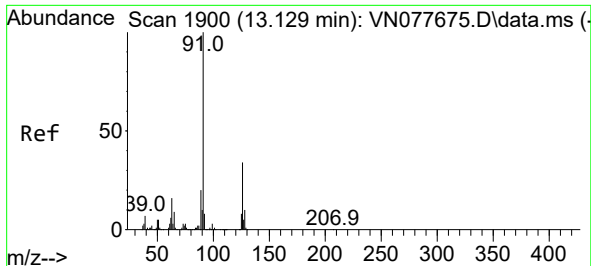
Tgt Ion:156 Resp: 270749
Ion Ratio Lower Upper
156 100
77 211.5 107.7 323.3
158 97.3 48.4 145.3



#78
n-propylbenzene
Concen: 53.084 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 91 Resp: 1371431
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4

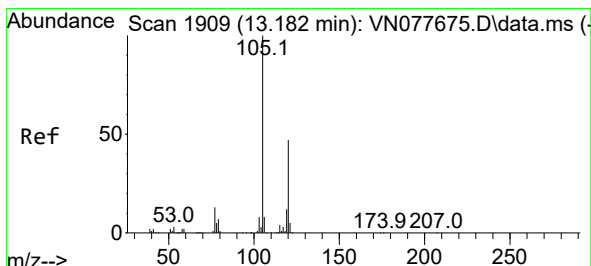
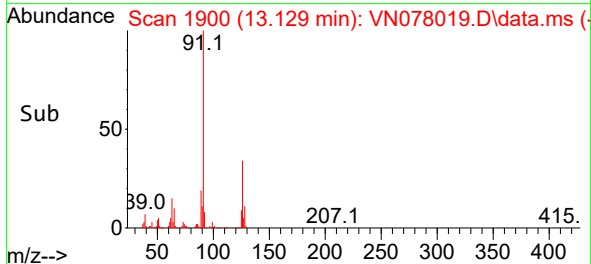
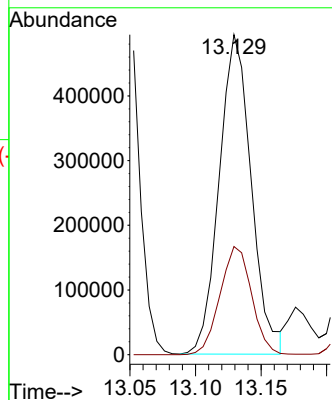
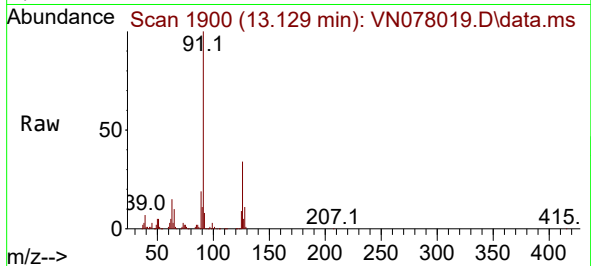




#79
2-Chlorotoluene
Concen: 54.464 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

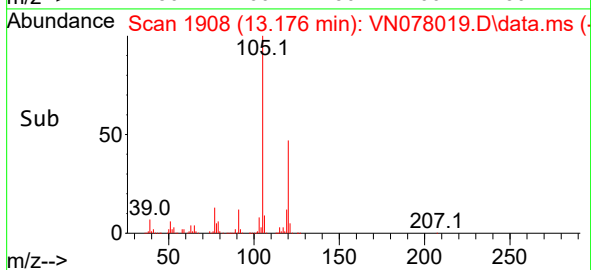
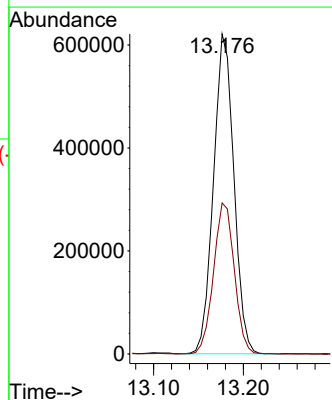
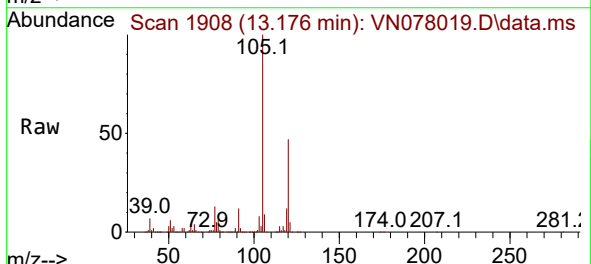
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

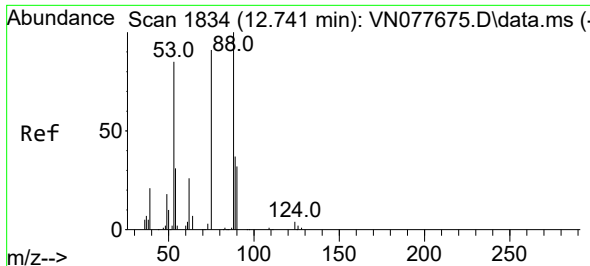
Tgt Ion: 91 Resp: 839635
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 53.138 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 105 Resp: 978684
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

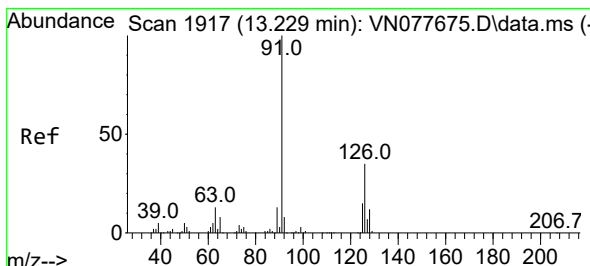
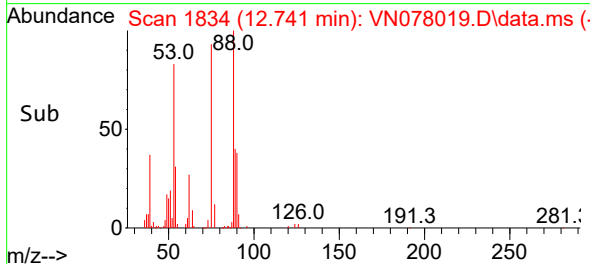
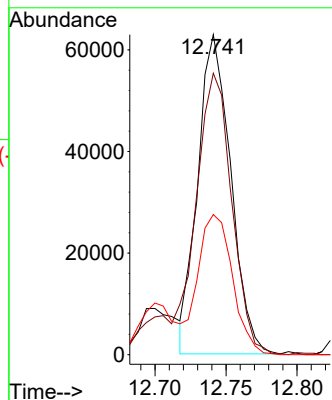
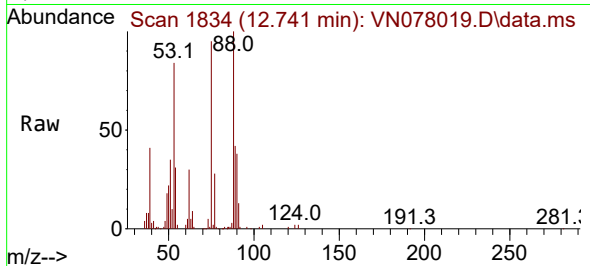




#81
trans-1,4-Dichloro-2-butene
Concen: 50.900 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

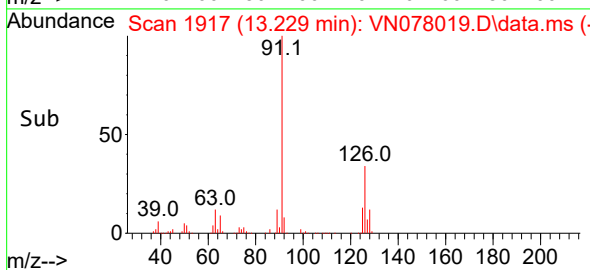
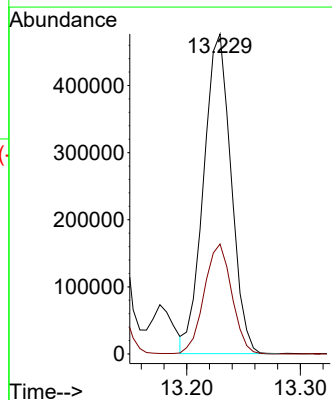
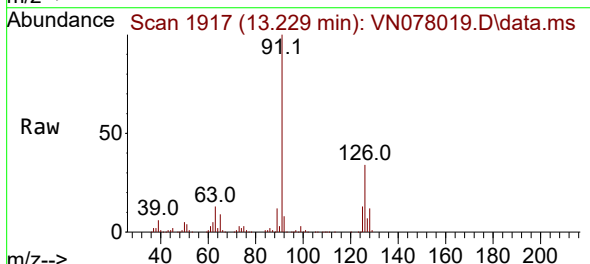
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

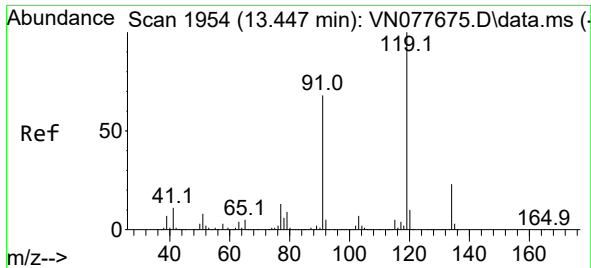
Tgt Ion: 75 Resp: 101379
Ion Ratio Lower Upper
75 100
53 107.5 67.4 101.2#
89 46.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 52.130 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 91 Resp: 799605
Ion Ratio Lower Upper
91 100
126 34.6 16.7 50.0

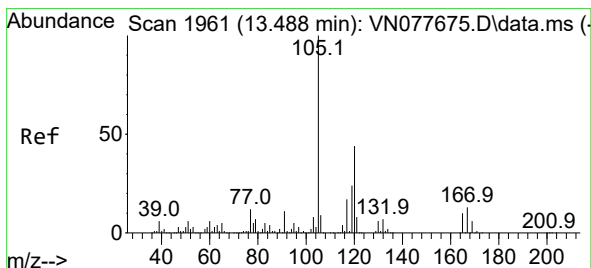
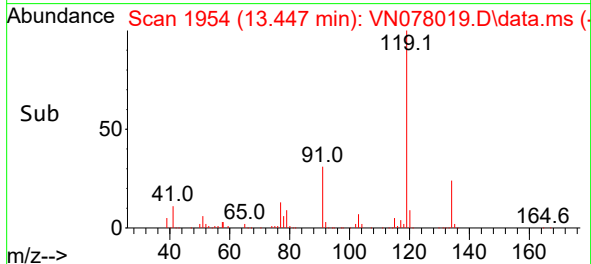
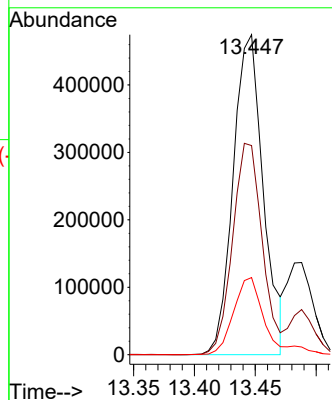
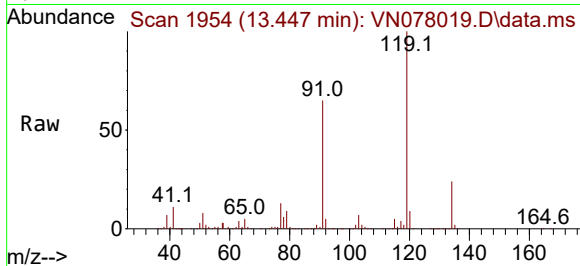




#83
tert-Butylbenzene
Concen: 50.866 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

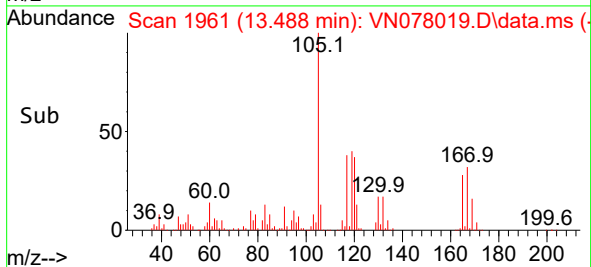
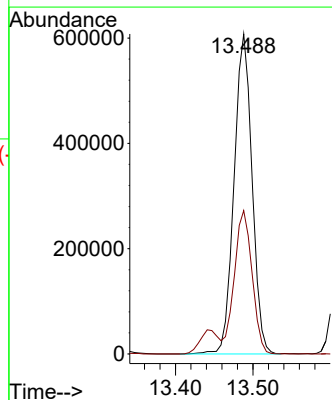
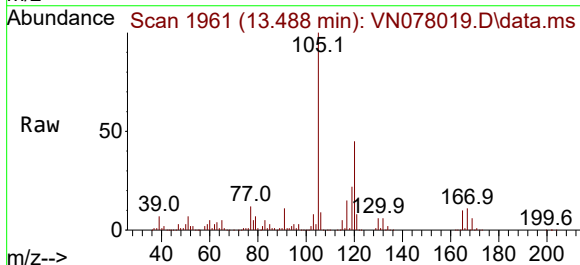
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

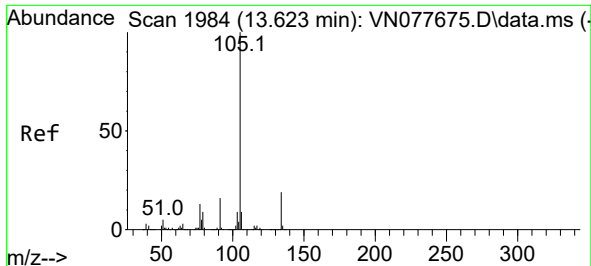
Tgt Ion:119 Resp: 817855
Ion Ratio Lower Upper
119 100
91 65.0 33.9 101.7
134 25.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 54.264 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion:105 Resp: 982907
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0

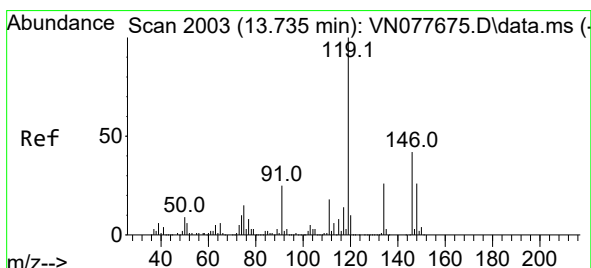
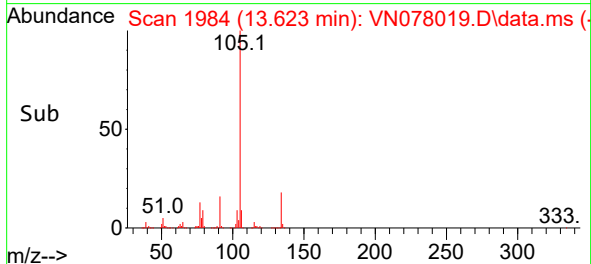
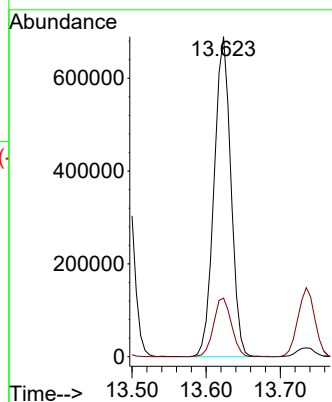
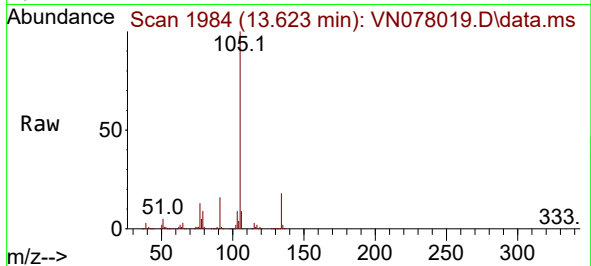




#85
 sec-Butylbenzene
 Concen: 47.424 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078019.D
 Acq: 02 Jun 2023 09:00

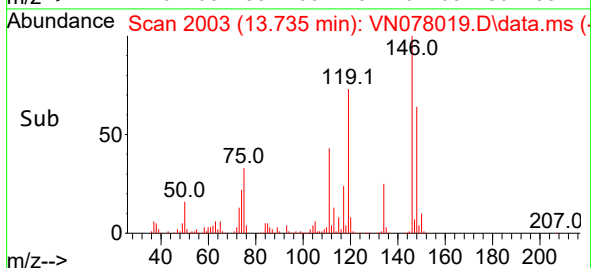
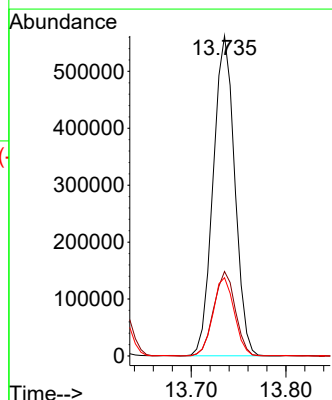
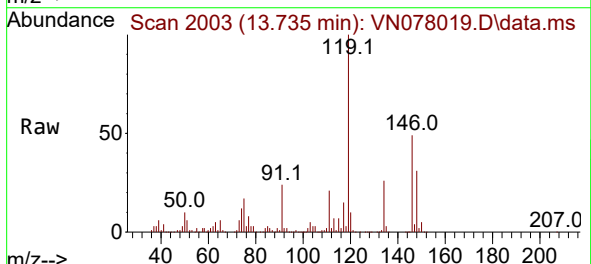
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

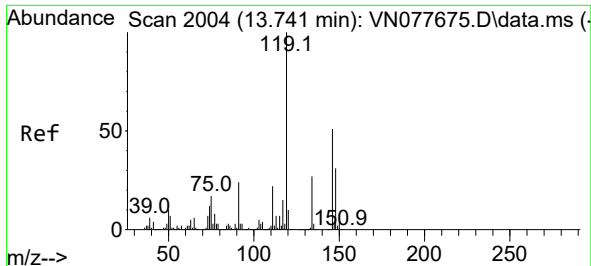
Tgt Ion:105 Resp: 1083672
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.728 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078019.D
 Acq: 02 Jun 2023 09:00

Tgt Ion:119 Resp: 887684
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.6 37.8
 91 24.2 12.4 37.2

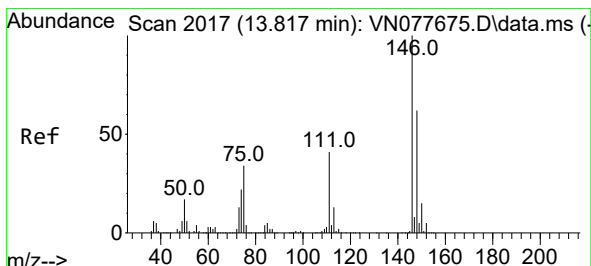
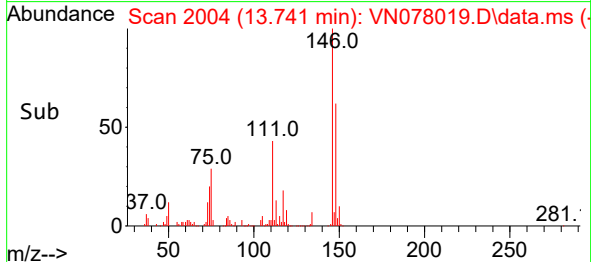
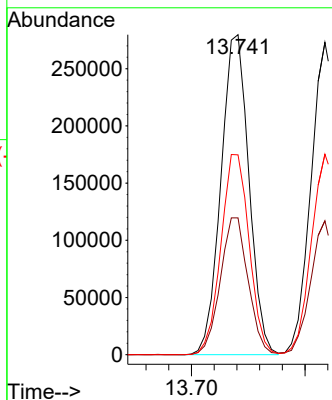
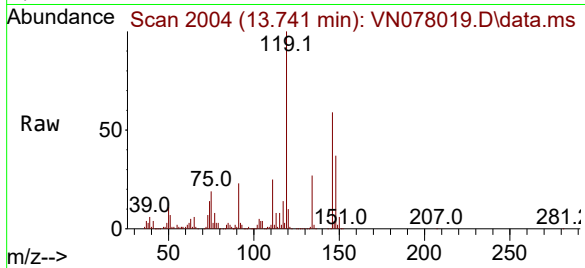




#87
1,3-Dichlorobenzene
Concen: 51.769 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

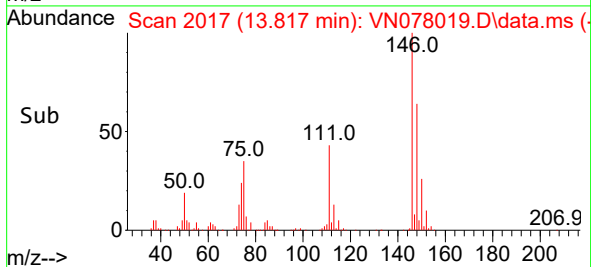
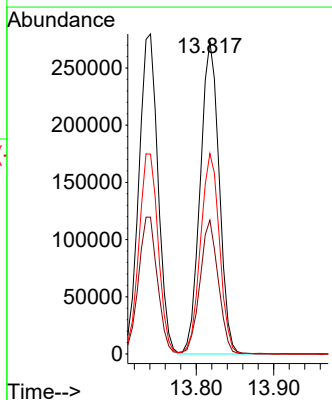
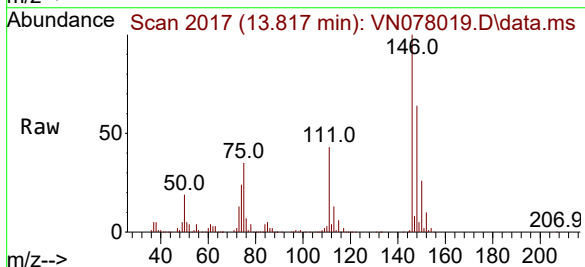
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

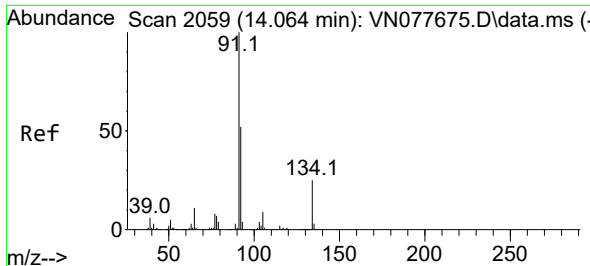
Tgt Ion:146 Resp: 478777
Ion Ratio Lower Upper
146 100
111 42.6 22.1 66.3
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 50.441 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion:146 Resp: 462914
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.8
148 64.2 31.6 94.8

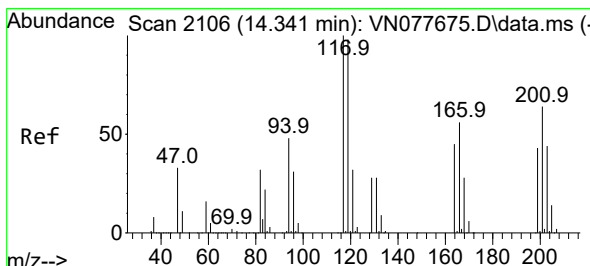
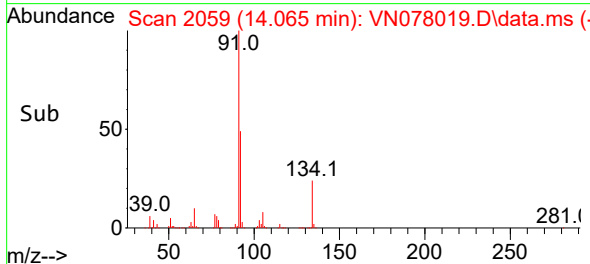
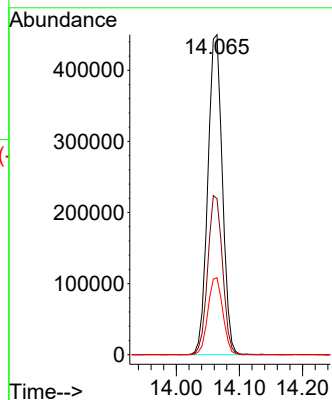
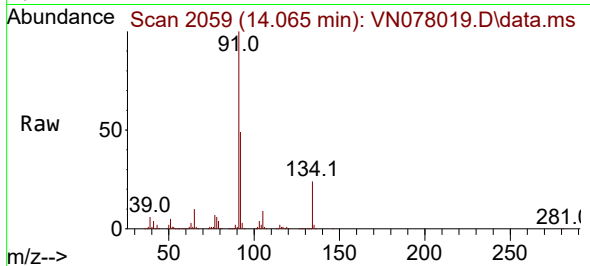




#89
n-Butylbenzene
Concen: 42.908 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.001 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

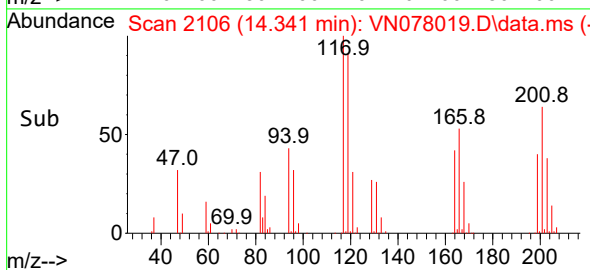
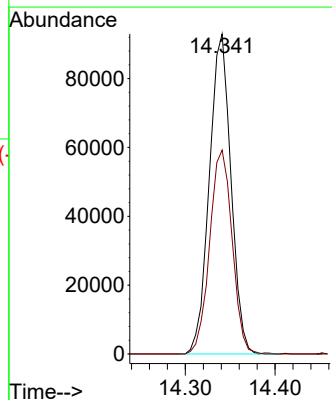
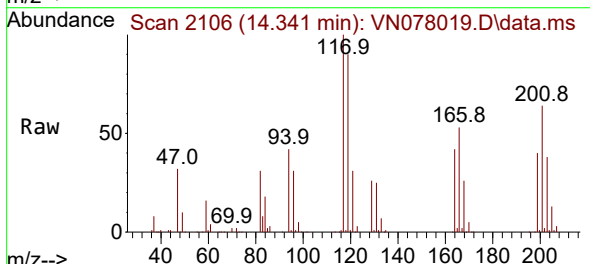
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

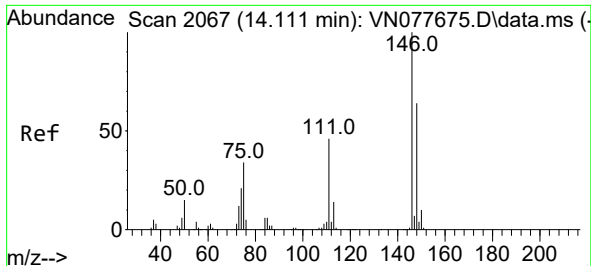
Tgt Ion: 91 Resp: 718960
Ion Ratio Lower Upper
91 100
92 50.6 26.4 79.0
134 24.7 12.6 37.6



#90
Hexachloroethane
Concen: 51.968 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 117 Resp: 155524
Ion Ratio Lower Upper
117 100
201 66.0 29.3 88.0

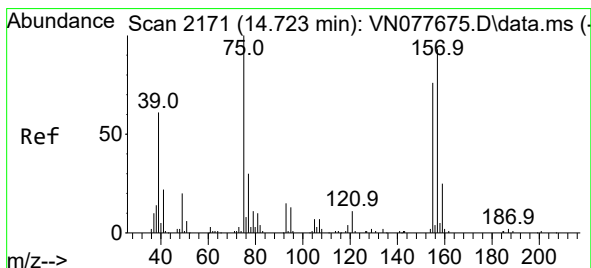
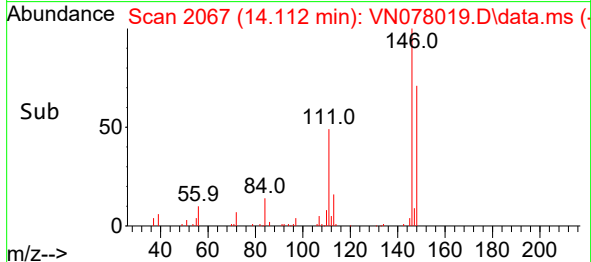
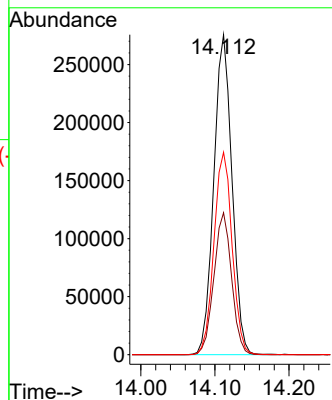
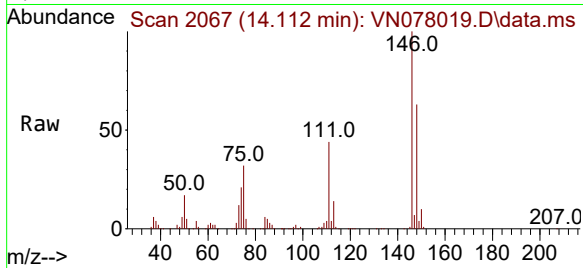




#91
1,2-Dichlorobenzene
Concen: 54.314 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.001 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

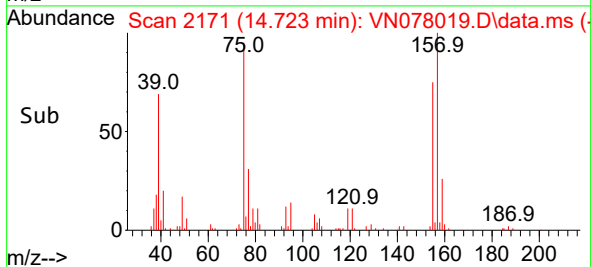
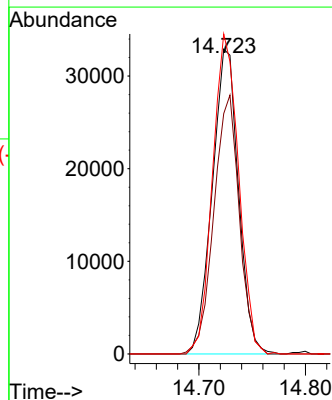
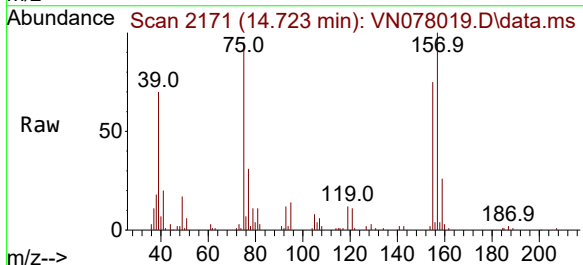
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

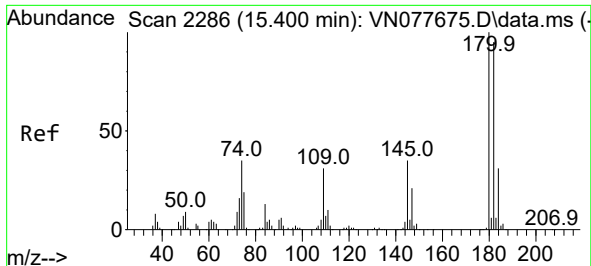
Tgt Ion:146 Resp: 469262
Ion Ratio Lower Upper
146 100
111 43.2 22.0 66.0
148 63.2 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.140 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion: 75 Resp: 56306
Ion Ratio Lower Upper
75 100
155 82.2 39.1 117.2
157 104.2 50.3 150.9

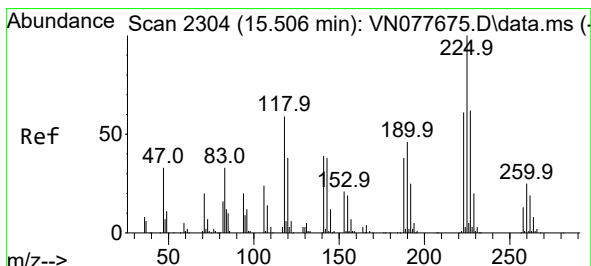
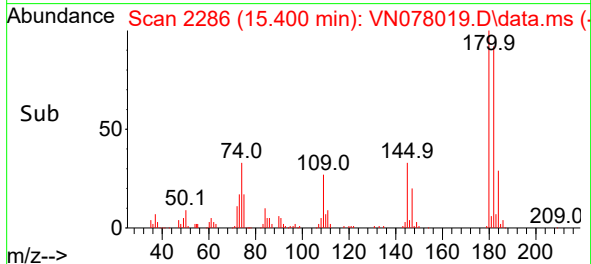
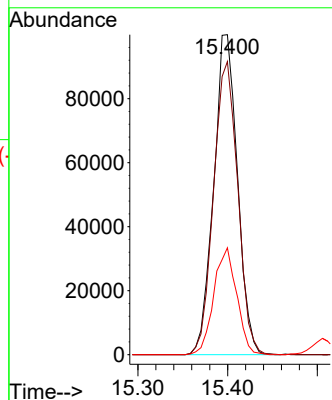
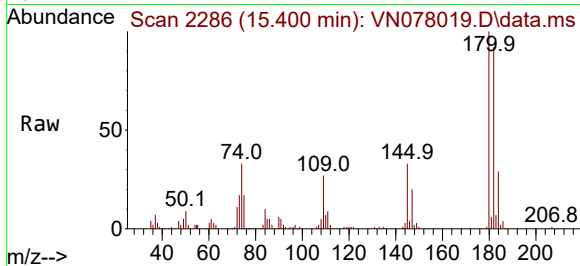




#93
1,2,4-Trichlorobenzene
Concen: 36.418 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

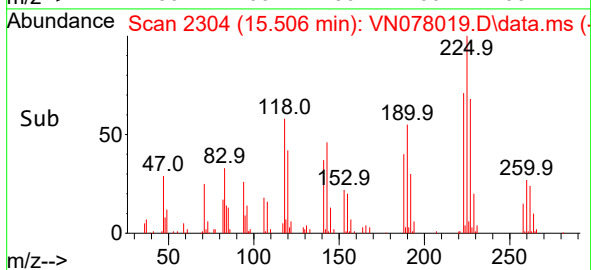
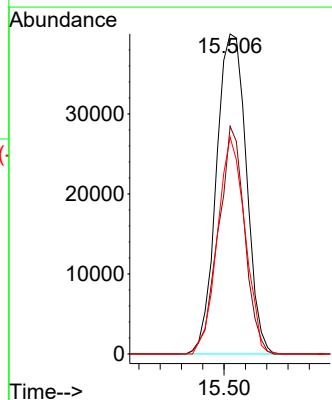
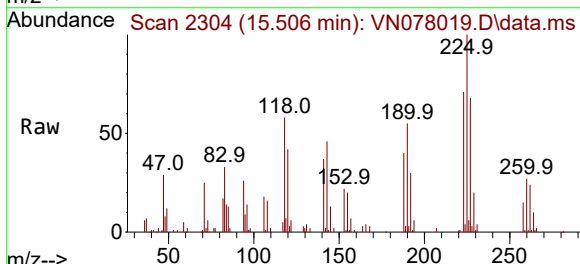
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

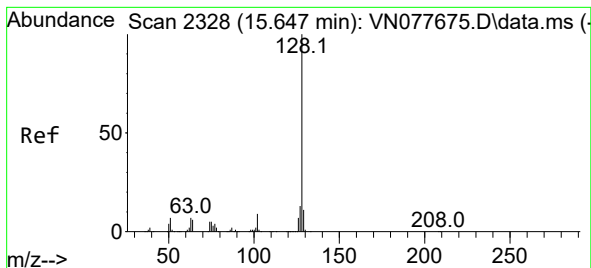
Tgt Ion:180 Resp: 183872
Ion Ratio Lower Upper
180 100
182 93.2 46.1 138.2
145 32.2 16.6 49.8



#94
Hexachlorobutadiene
Concen: 37.187 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078019.D
Acq: 02 Jun 2023 09:00

Tgt Ion:225 Resp: 77955
Ion Ratio Lower Upper
225 100
223 62.5 31.3 93.8
227 62.7 31.9 95.9





#95

Naphthalene

Concen: 32.634 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078019.D

Acq: 02 Jun 2023 09:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

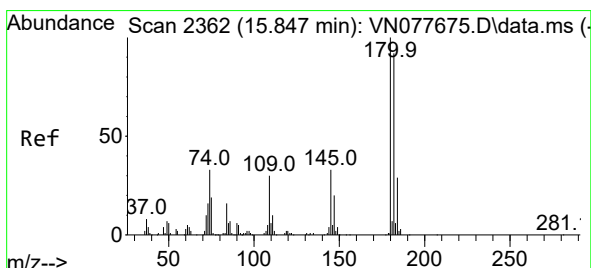
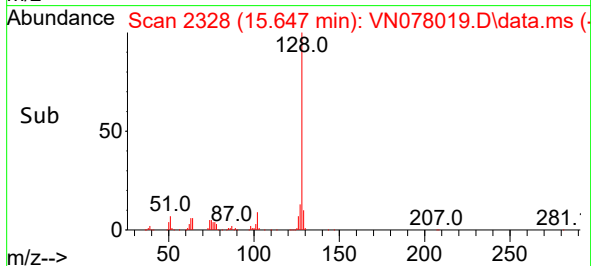
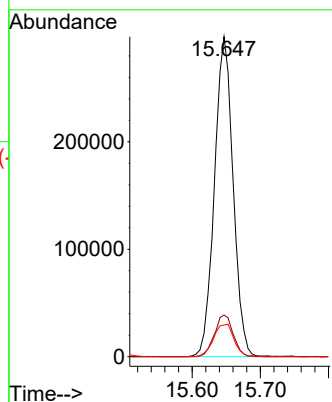
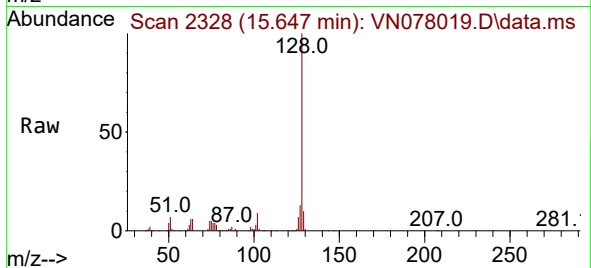
Tgt Ion:128 Resp: 567126

Ion Ratio Lower Upper

128 100

127 13.2 10.0 15.0

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 36.873 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN078019.D

Acq: 02 Jun 2023 09:00

Tgt Ion:180 Resp: 182280

Ion Ratio Lower Upper

180 100

182 97.6 46.2 138.6

145 35.8 17.5 52.6

