

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031323\
 Data File : VN076975.D
 Acq On : 13 Mar 2023 20:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 14 07:08:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	309822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	481567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	421564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	208815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	245502	53.100	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.200%
35) Dibromofluoromethane	8.178	113	168752	52.579	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.160%
50) Toluene-d8	10.572	98	584753	49.436	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.880%
62) 4-Bromofluorobenzene	12.854	95	236207	54.596	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.137	85	279171	50.026	ug/l	99
3) Chloromethane	2.378	50	95766	31.712	ug/l	98
4) Vinyl Chloride	2.531	62	107040	38.187	ug/l	98
5) Bromomethane	2.954	94	86447	41.927	ug/l	95
6) Chloroethane	3.125	64	68460	38.473	ug/l	95
7) Trichlorofluoromethane	3.513	101	364161	50.069	ug/l	94
8) Diethyl Ether	3.978	74	95365	40.753	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.384	101	158037	42.530	ug/l	93
10) Methyl Iodide	4.607	142	169135	43.487	ug/l #	77
11) Tert butyl alcohol	5.537	59	133481	207.540	ug/l	99
12) 1,1-Dichloroethene	4.354	96	141633	41.358	ug/l	91
13) Acrolein	4.196	56	99778	172.595	ug/l	96
14) Allyl chloride	5.037	41	178117	36.255	ug/l	92
15) Acrylonitrile	5.731	53	330018	181.560	ug/l	97
16) Acetone	4.443	43	298252	186.164	ug/l #	86
17) Carbon Disulfide	4.725	76	372490	39.266	ug/l	96
18) Methyl Acetate	5.037	43	203125	34.378	ug/l	97
19) Methyl tert-butyl Ether	5.807	73	570499	46.850	ug/l	94
20) Methylene Chloride	5.296	84	156419	37.972	ug/l	91
21) trans-1,2-Dichloroethene	5.795	96	152989	42.140	ug/l	83
22) Diisopropyl ether	6.684	45	399851	36.788	ug/l	95
23) Vinyl Acetate	6.613	43	1337893	199.884	ug/l	96
24) 1,1-Dichloroethane	6.578	63	285015	41.052	ug/l	97
25) 2-Butanone	7.489	43	402103	176.472	ug/l	95
26) 2,2-Dichloropropane	7.495	77	285884	46.530	ug/l	94
27) cis-1,2-Dichloroethene	7.495	96	178100	42.512	ug/l	87
28) Bromochloromethane	7.819	49	98715	39.306	ug/l	99
29) Tetrahydrofuran	7.842	42	249711	176.810	ug/l	96
30) Chloroform	7.972	83	346483	46.446	ug/l	100
31) Cyclohexane	8.266	56	228922	34.511	ug/l	98
32) 1,1,1-Trichloroethane	8.172	97	361028	51.620	ug/l	97
36) 1,1-Dichloropropene	8.378	75	235635	47.471	ug/l	94
37) Ethyl Acetate	7.566	43	168248	42.384	ug/l	97
38) Carbon Tetrachloride	8.366	117	330142	56.828	ug/l	98
39) Methylcyclohexane	9.607	83	272806	45.275	ug/l #	90
40) Benzene	8.613	78	642986	43.945	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	94900	40.176	ug/l	89
42) 1,2-Dichloroethane	8.678	62	297305	52.094	ug/l	91
43) Isopropyl Acetate	8.695	43	303299	43.282	ug/l	95
44) Trichloroethene	9.354	130	181892	48.103	ug/l	94
45) 1,2-Dichloropropane	9.625	63	146328	40.647	ug/l	99
46) Dibromomethane	9.713	93	122678	48.794	ug/l	94
47) Bromodichloromethane	9.889	83	282307	52.928	ug/l	96
48) Methyl methacrylate	9.683	41	147882	43.071	ug/l	84
49) 1,4-Dioxane	9.695	88	58486	899.608	ug/l #	90
51) 4-Methyl-2-Pentanone	10.448	43	869154	206.474	ug/l	94
52) Toluene	10.630	92	420078	46.649	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	275964	51.897	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	278516	47.693	ug/l #	89
55) 1,1,2-Trichloroethane	11.019	97	157842	45.050	ug/l	97
56) Ethyl methacrylate	10.878	69	250310	47.101	ug/l #	84
57) 1,3-Dichloropropane	11.166	76	276686	44.784	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	386037	228.118	ug/l	98
59) 2-Hexanone	11.195	43	633143	206.283	ug/l	91
60) Dibromochloromethane	11.360	129	208985	54.139	ug/l	97
61) 1,2-Dibromoethane	11.472	107	167023	47.562	ug/l	98
64) Tetrachloroethene	11.107	164	187148	54.852	ug/l	99
65) Chlorobenzene	11.895	112	443899	47.075	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.960	131	191423	52.001	ug/l	95
67) Ethyl Benzene	11.966	91	856815	49.415	ug/l	95
68) m/p-Xylenes	12.072	106	631090	96.836	ug/l	83
69) o-Xylene	12.401	106	312073	49.325	ug/l	80
70) Styrene	12.413	104	516811	50.562	ug/l #	89
71) Bromoform	12.583	173	151637	56.842	ug/l #	97
73) Isopropylbenzene	12.701	105	875486	47.052	ug/l	94
74) N-amyl acetate	12.495	43	247311	40.144	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.936	83	199812	36.496	ug/l	97
76) 1,2,3-Trichloropropane	12.995	75	303367	59.923	ug/l	61
77) Bromobenzene	12.983	156	195784	47.067	ug/l	99
78) n-propylbenzene	13.036	91	976237	47.116	ug/l	97
79) 2-Chlorotoluene	13.130	91	618875	46.059	ug/l	93
80) 1,3,5-Trimethylbenzene	13.177	105	775863	48.951	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.736	75	65146	42.034	ug/l #	64
82) 4-Chlorotoluene	13.224	91	606810	47.794	ug/l	91
83) tert-Butylbenzene	13.442	119	663111	49.246	ug/l	88
84) 1,2,4-Trimethylbenzene	13.483	105	765646	48.283	ug/l	90
85) sec-Butylbenzene	13.618	105	889215	48.177	ug/l	98
86) p-Isopropyltoluene	13.730	119	775178	52.008	ug/l	92
87) 1,3-Dichlorobenzene	13.736	146	365396	48.199	ug/l	97
88) 1,4-Dichlorobenzene	13.813	146	351692	46.246	ug/l	97
89) n-Butylbenzene	14.060	91	614386	49.397	ug/l	99
90) Hexachloroethane	14.336	117	138589	48.390	ug/l	78
91) 1,2-Dichlorobenzene	14.107	146	361984	47.531	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	60633	50.160	ug/l	79
93) 1,2,4-Trichlorobenzene	15.395	180	215438	50.891	ug/l	99
94) Hexachlorobutadiene	15.501	225	125466	55.629	ug/l	98
95) Naphthalene	15.642	128	636497	50.502	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	210858	51.294	ug/l	99

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QLast Update : Fri Mar 10 13:47:39 2023
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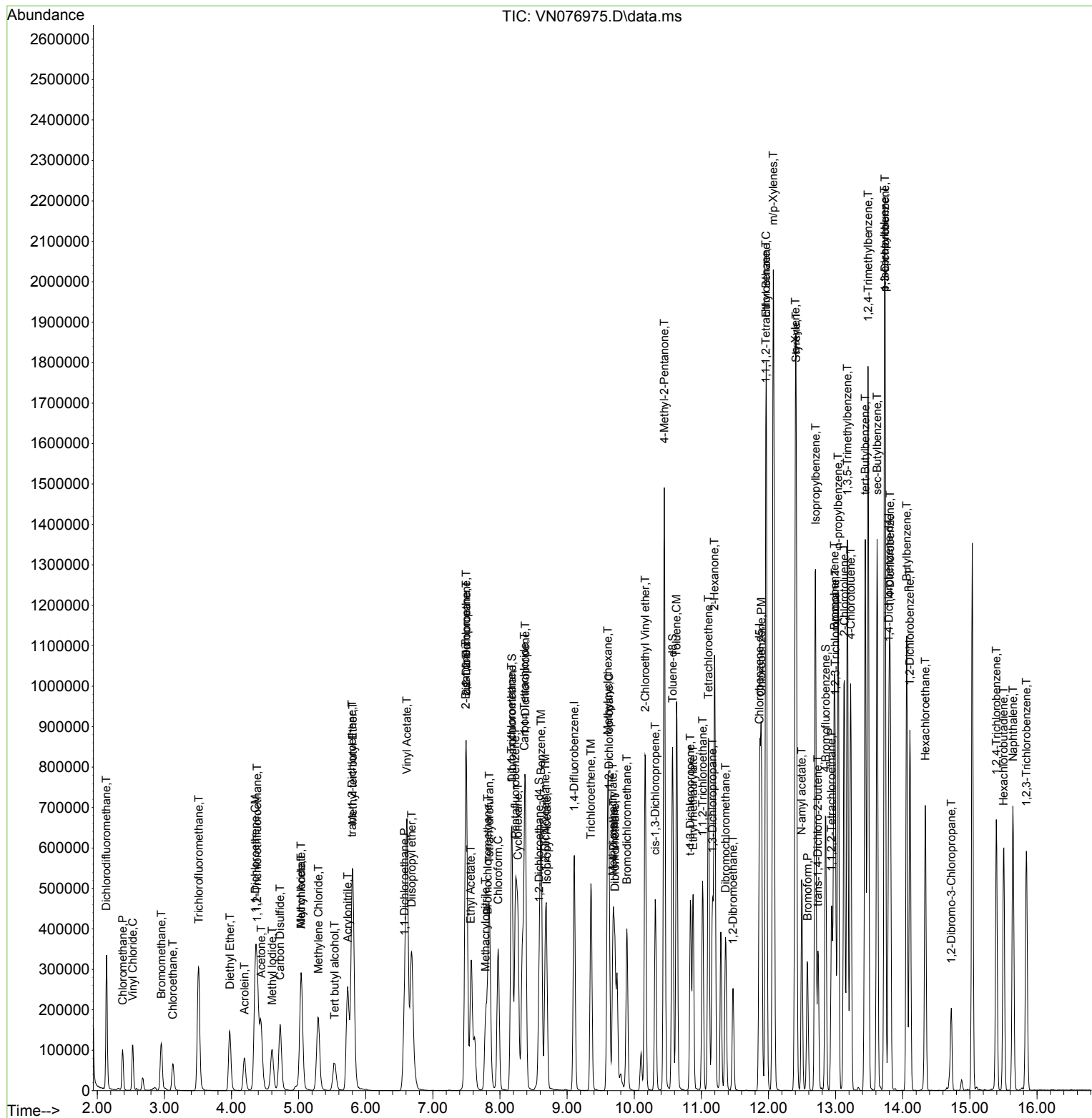
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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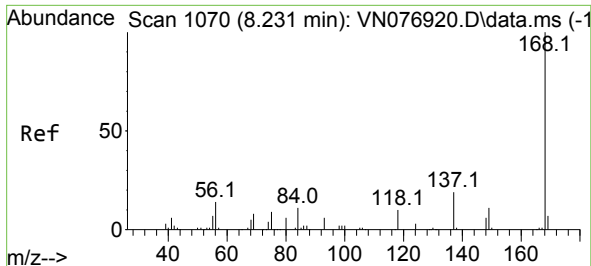
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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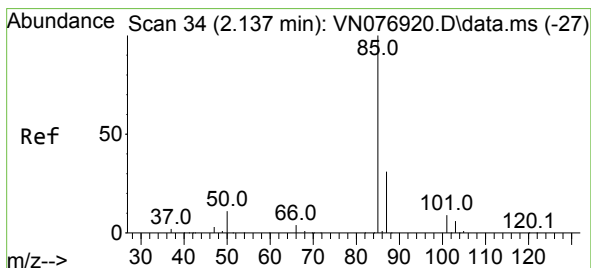
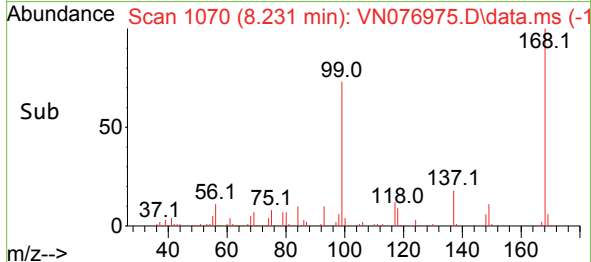
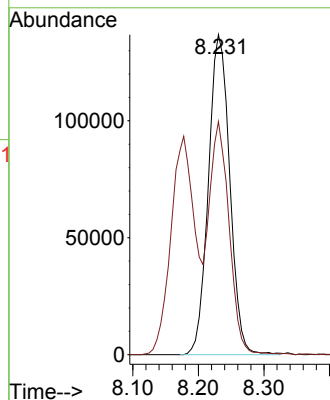
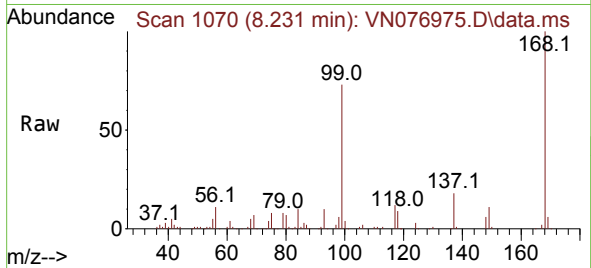




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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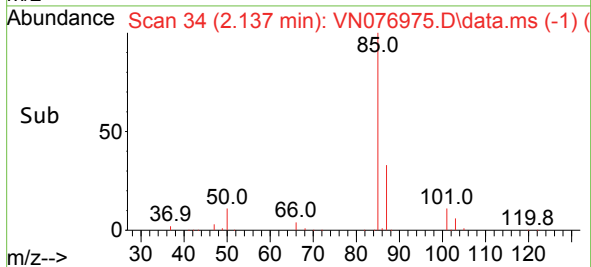
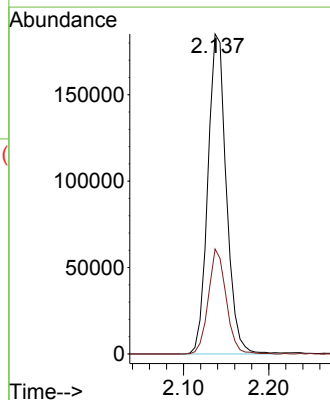
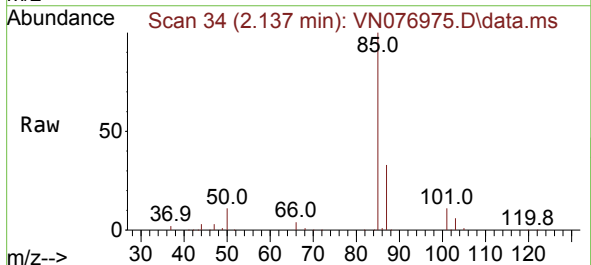
Instrument :
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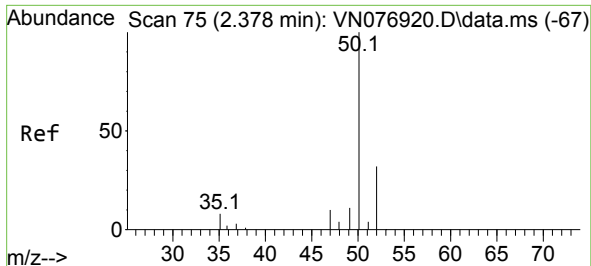
Tgt Ion:168 Resp: 309822
Ion Ratio Lower Upper
168 100
99 72.6 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 50.026 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 85 Resp: 279171
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6

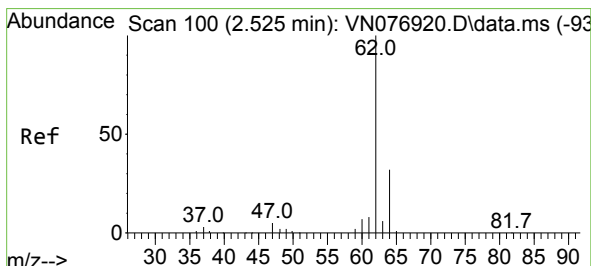
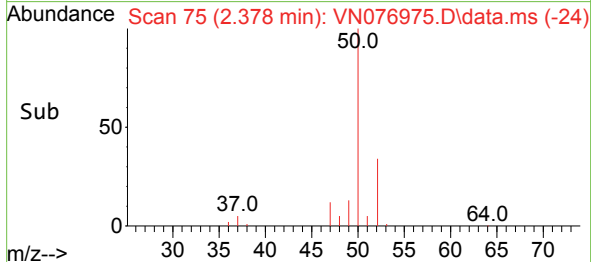
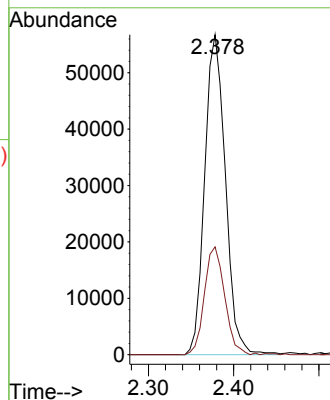
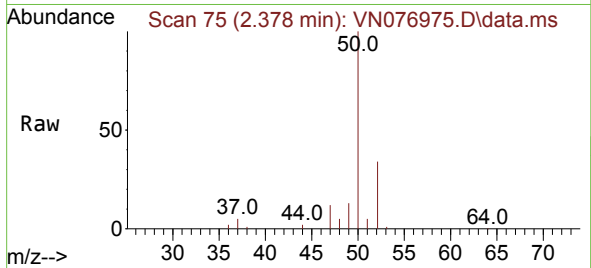




#3
Chloromethane
Concen: 31.712 ug/l
RT: 2.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN076975.D
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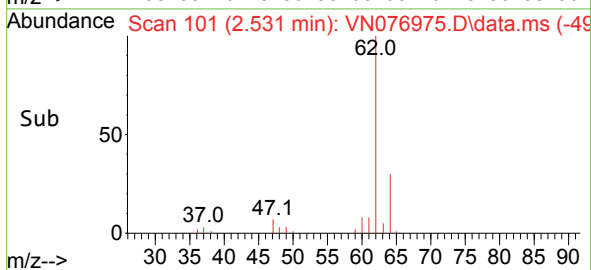
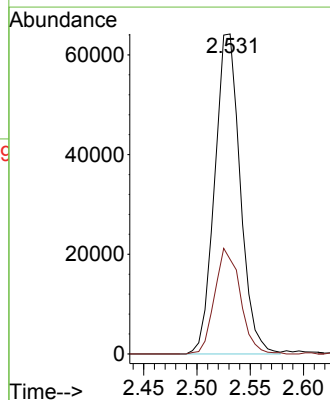
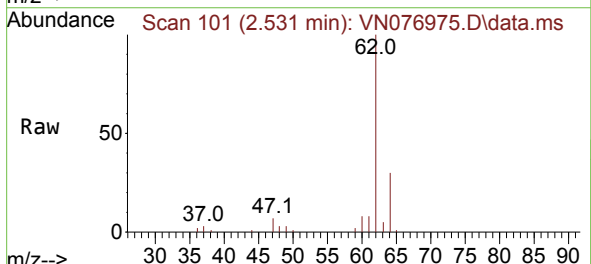
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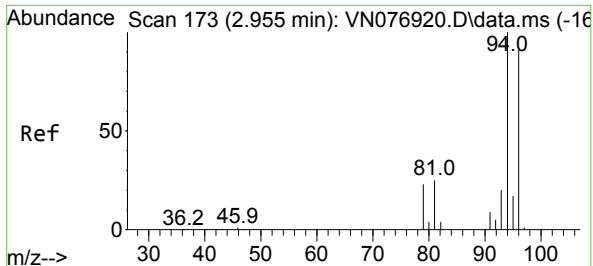
Tgt Ion: 50 Resp: 95766
Ion Ratio Lower Upper
50 100
52 33.7 27.9 41.9



#4
Vinyl Chloride
Concen: 38.187 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 62 Resp: 107040
Ion Ratio Lower Upper
62 100
64 29.6 24.5 36.7

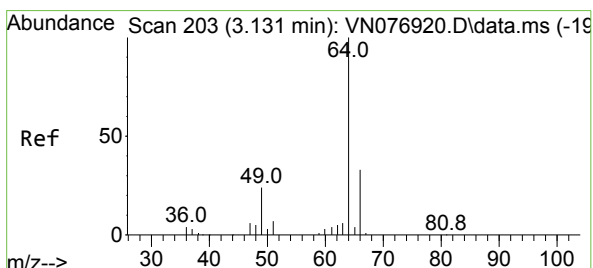
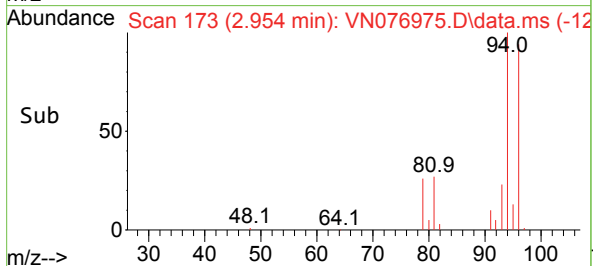
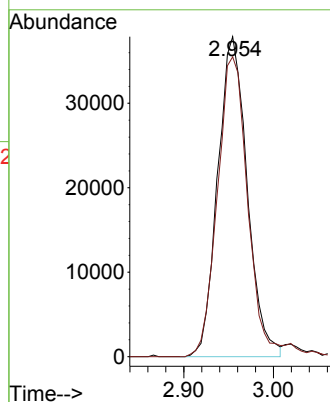
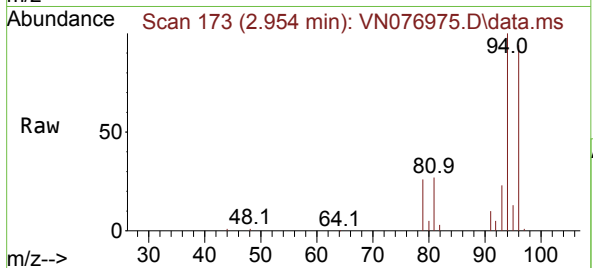




#5
Bromomethane
Concen: 41.927 ug/l
RT: 2.954 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN076975.D
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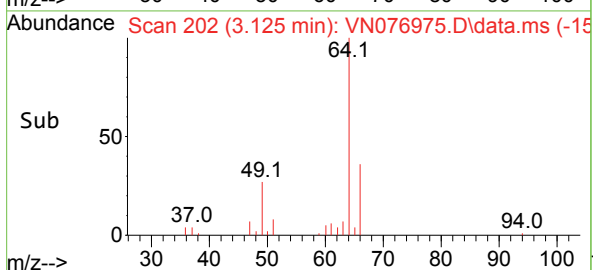
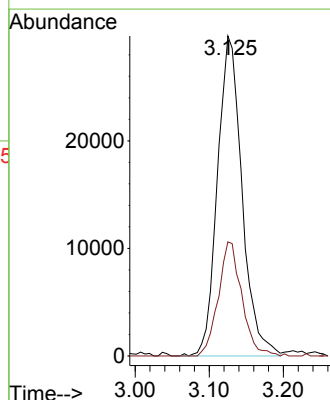
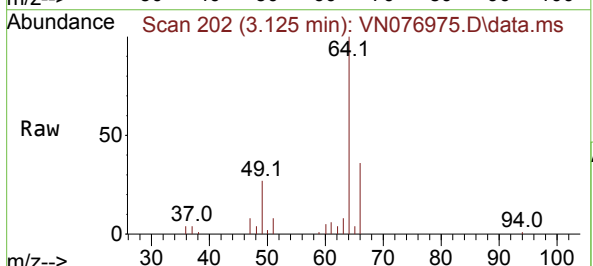
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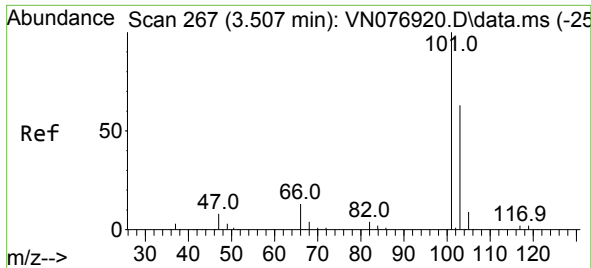
Tgt Ion: 94 Resp: 86447
Ion Ratio Lower Upper
94 100
96 93.7 79.0 118.6



#6
Chloroethane
Concen: 38.473 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 68460
Ion Ratio Lower Upper
64 100
66 35.6 26.2 39.4

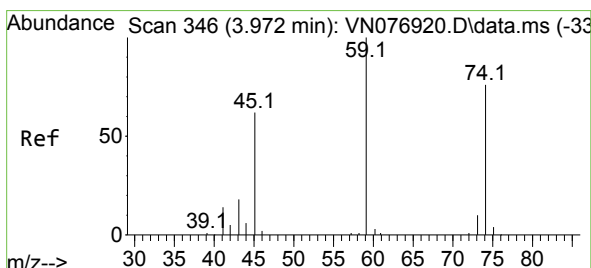
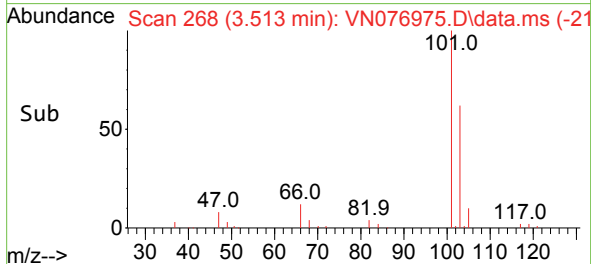
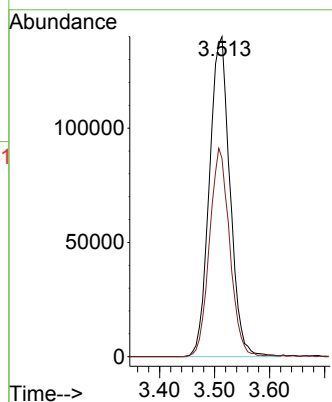
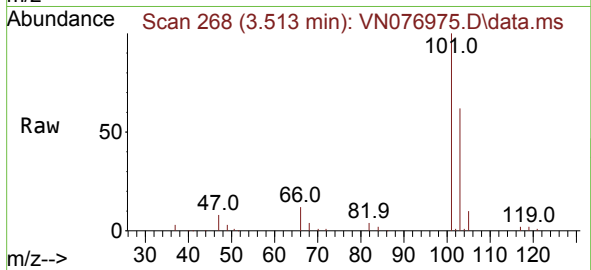




#7
 Trichlorofluoromethane
 Concen: 50.069 ug/l
 RT: 3.513 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VN076975.D
 Acq: 13 Mar 2023 20:34

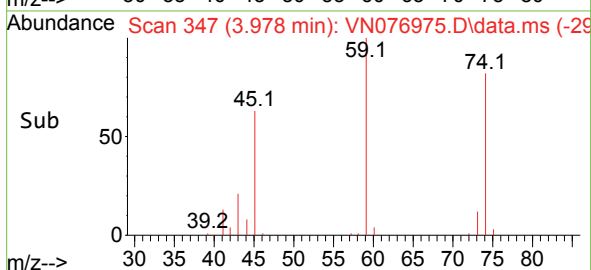
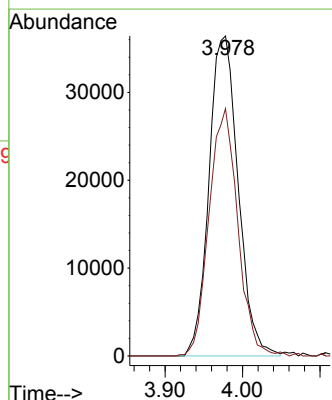
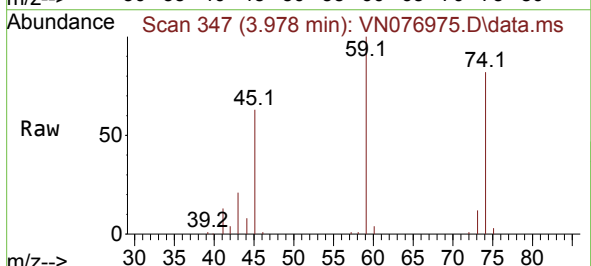
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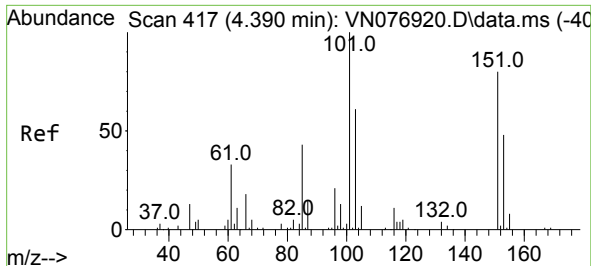
Tgt Ion:101 Resp: 364161
 Ion Ratio Lower Upper
 101 100
 103 62.0 53.4 80.0



#8
 Diethyl Ether
 Concen: 40.753 ug/l
 RT: 3.978 min Scan# 347
 Delta R.T. 0.006 min
 Lab File: VN076975.D
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Tgt Ion: 74 Resp: 95365
 Ion Ratio Lower Upper
 74 100
 45 76.0 35.5 106.5

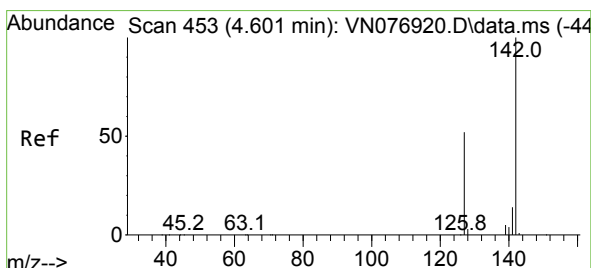
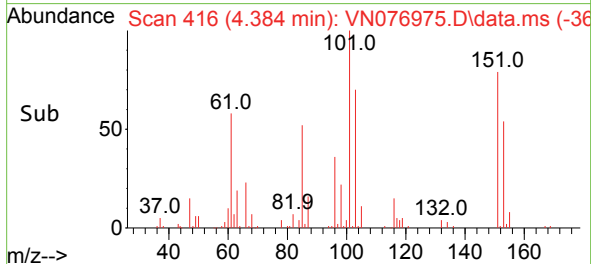
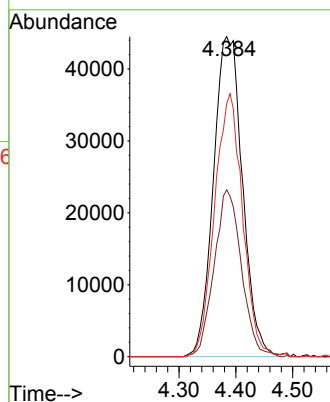
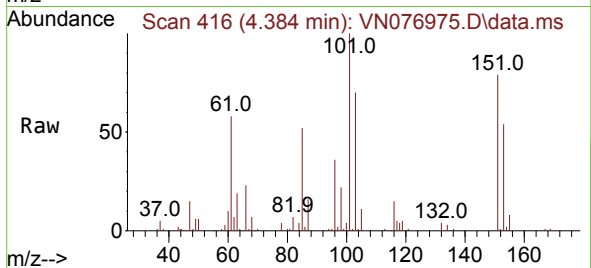




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.530 ug/l
RT: 4.384 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

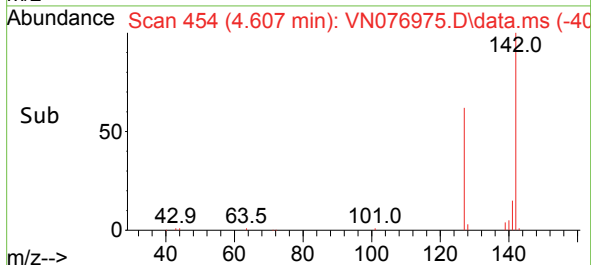
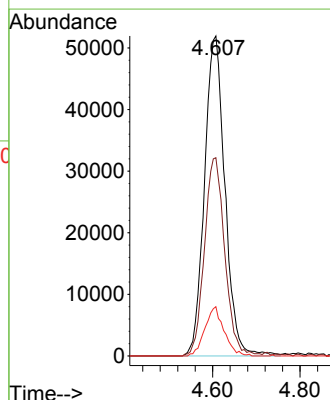
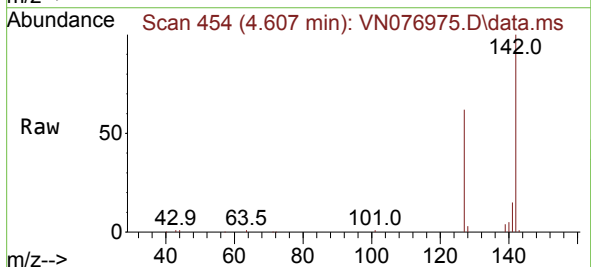
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

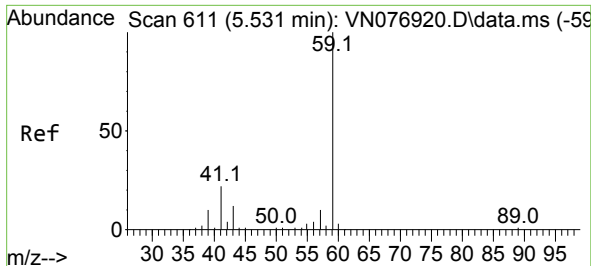
Tgt Ion:101 Resp: 158037
Ion Ratio Lower Upper
101 100
85 49.0 35.2 52.8
151 79.1 58.9 88.3



#10
Methyl Iodide
Concen: 43.487 ug/l
RT: 4.607 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion:142 Resp: 169135
Ion Ratio Lower Upper
142 100
127 62.0 35.2 52.8#
141 15.4 10.2 15.2#

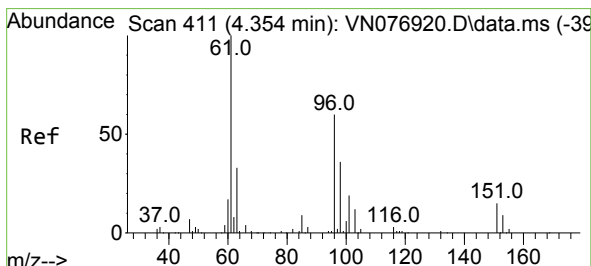
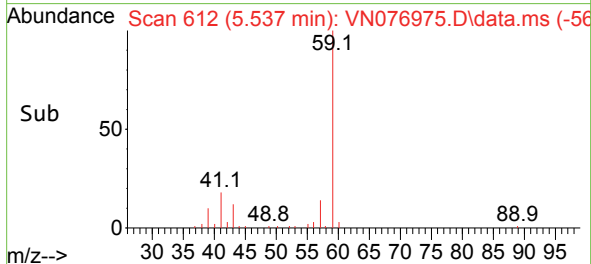
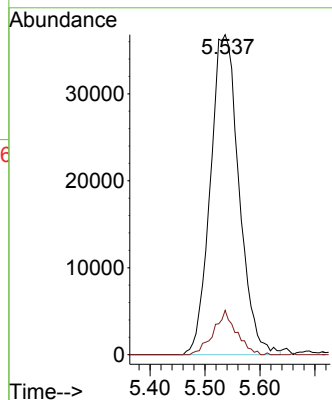
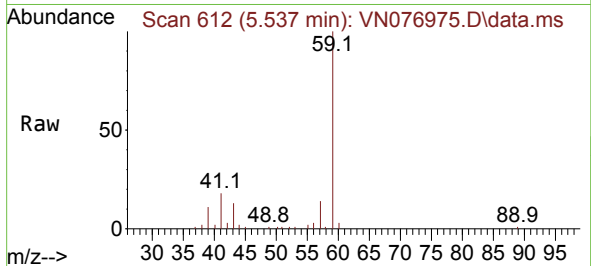




#11
Tert butyl alcohol
Concen: 207.540 ug/l
RT: 5.537 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

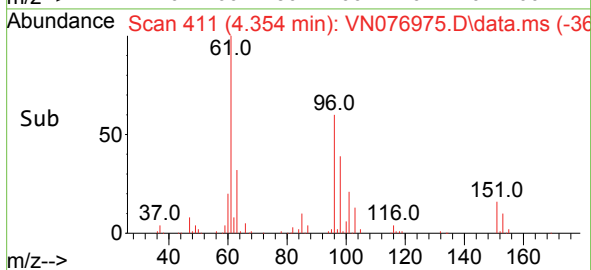
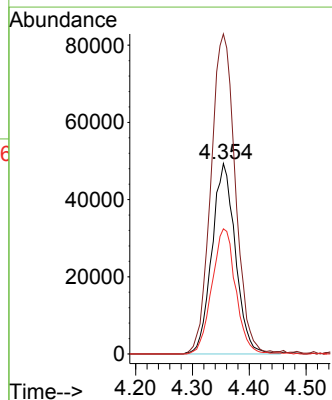
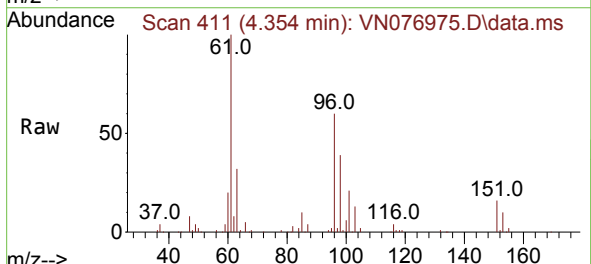
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

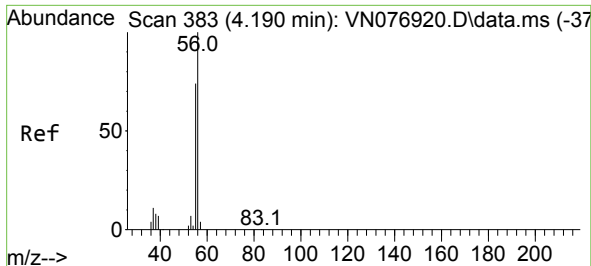
Tgt Ion: 59 Resp: 133481
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 41.358 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 96 Resp: 141633
Ion Ratio Lower Upper
96 100
61 168.0 121.3 181.9
98 65.7 52.1 78.1





#13

Acrolein

Concen: 172.595 ug/l

RT: 4.196 min Scan# 384

Delta R.T. 0.006 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

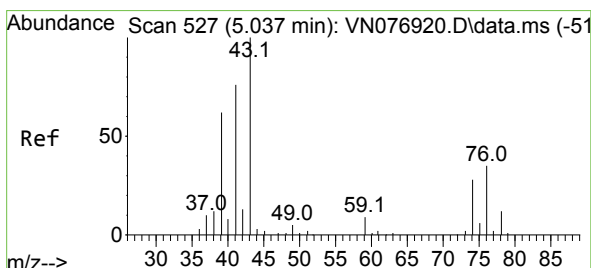
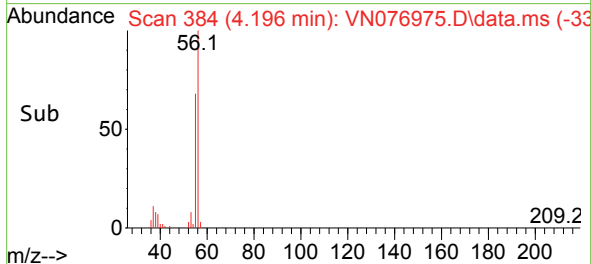
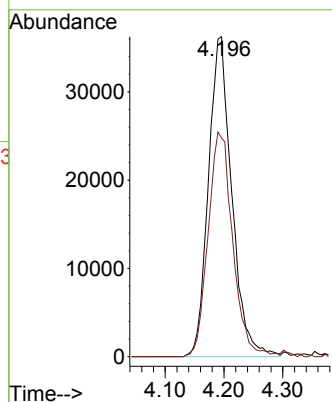
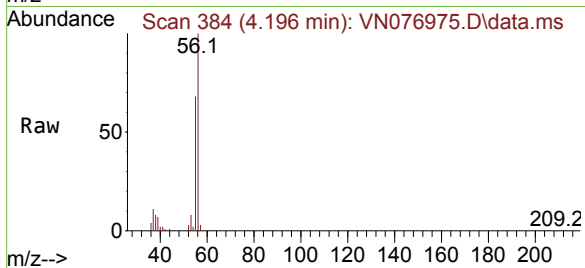
VSTDCCC050EC

Tgt Ion: 56 Resp: 99778

Ion Ratio Lower Upper

56 100

55 73.8 56.7 85.1



#14

Allyl chloride

Concen: 36.255 ug/l

RT: 5.037 min Scan# 527

Delta R.T. -0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

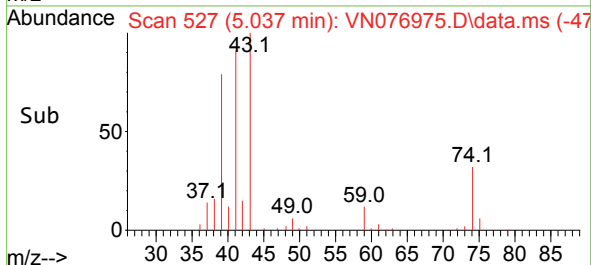
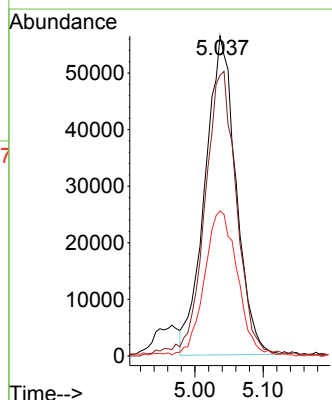
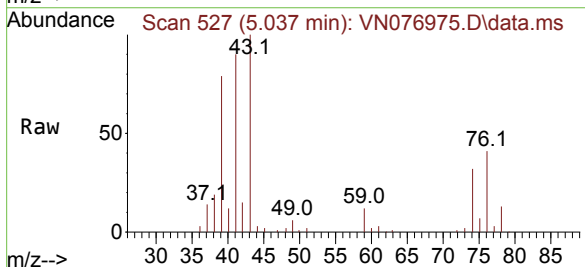
Tgt Ion: 41 Resp: 178117

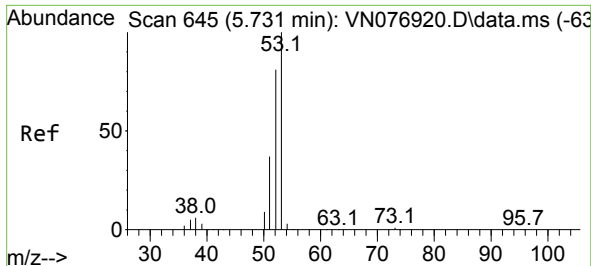
Ion Ratio Lower Upper

41 100

39 92.4 68.1 102.1

76 48.5 44.1 66.1

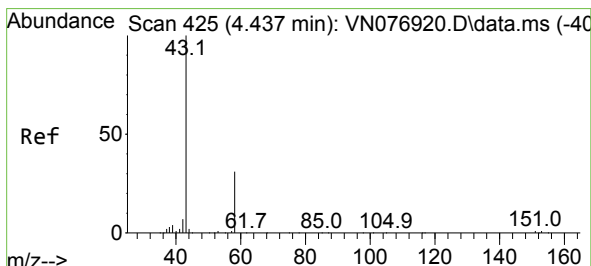
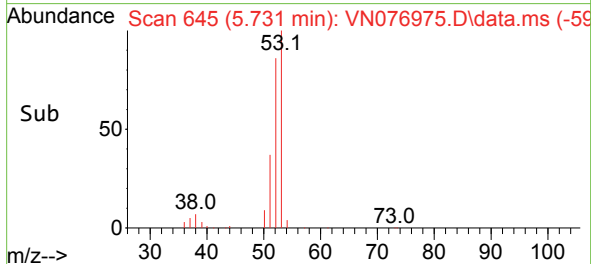
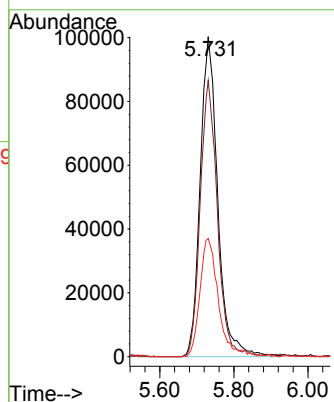
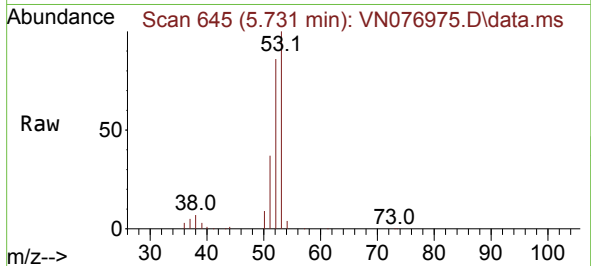




#15
Acrylonitrile
Concen: 181.560 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

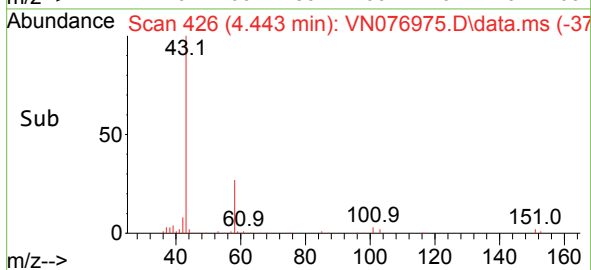
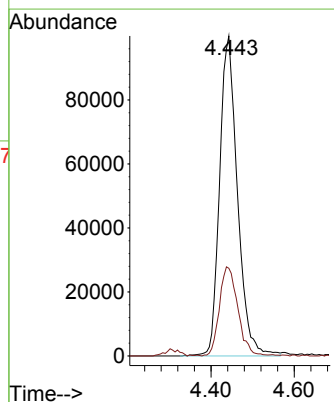
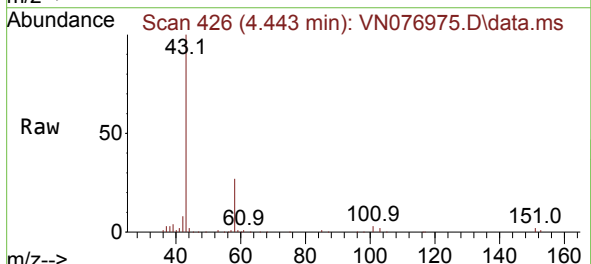
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

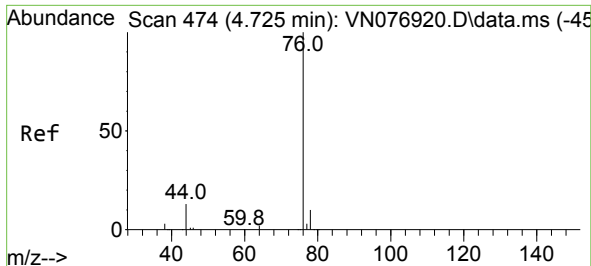
Tgt Ion: 53 Resp: 330018
Ion Ratio Lower Upper
53 100
52 84.1 65.3 97.9
51 38.9 28.8 43.2



#16
Acetone
Concen: 186.164 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 43 Resp: 298252
Ion Ratio Lower Upper
43 100
58 27.2 28.2 42.2#

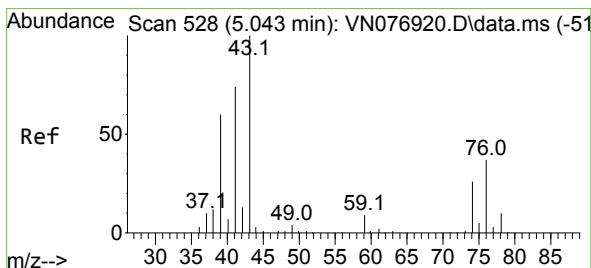
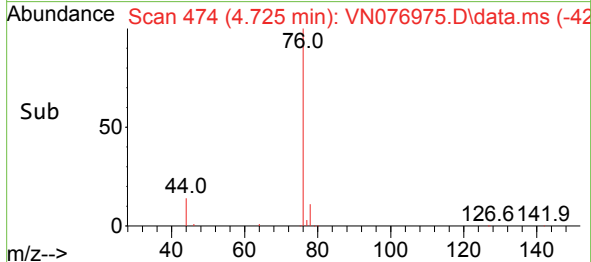
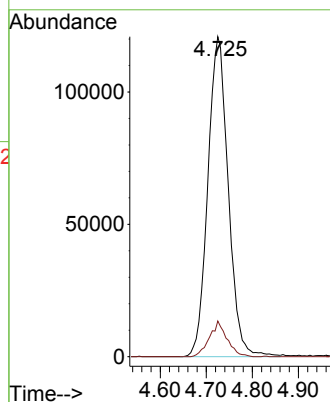
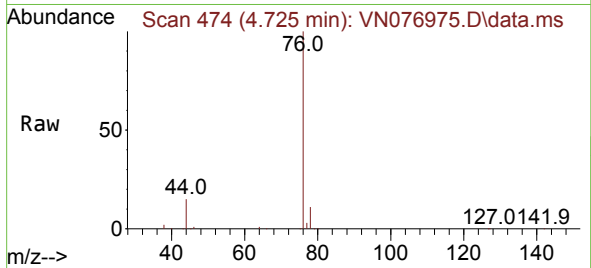




#17
Carbon Disulfide
Concen: 39.266 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

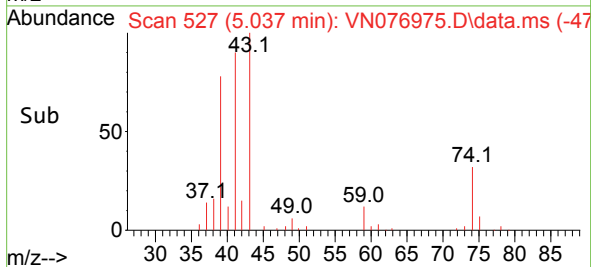
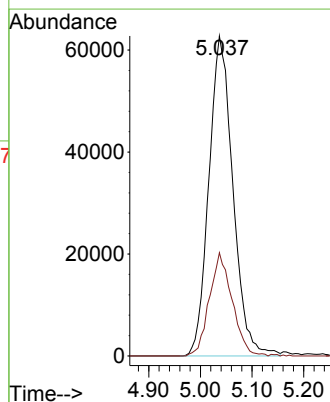
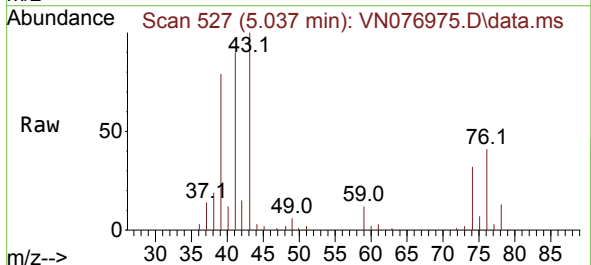
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

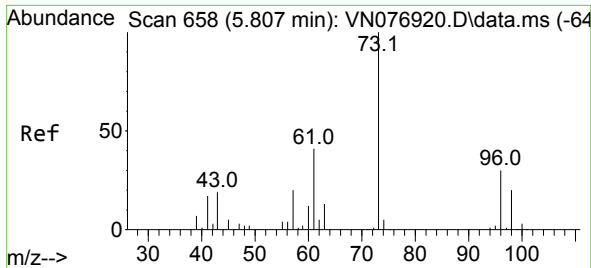
Tgt Ion: 76 Resp: 372490
Ion Ratio Lower Upper
76 100
78 11.2 7.8 11.8



#18
Methyl Acetate
Concen: 34.378 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 43 Resp: 203125
Ion Ratio Lower Upper
43 100
74 30.5 25.9 38.9

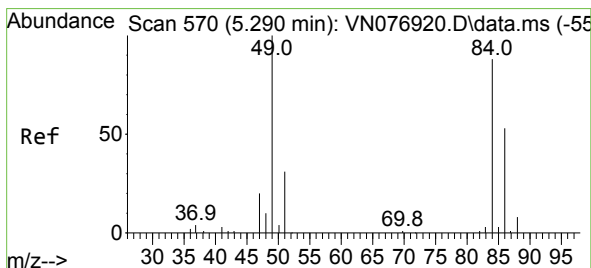
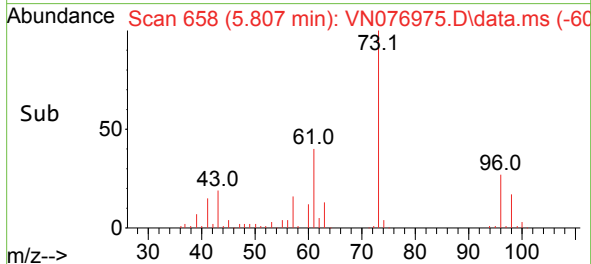
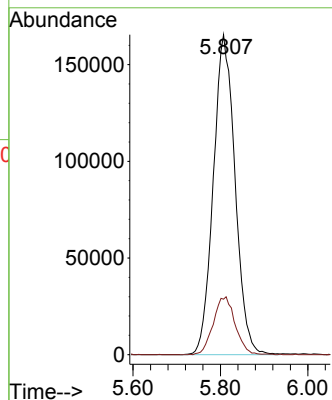
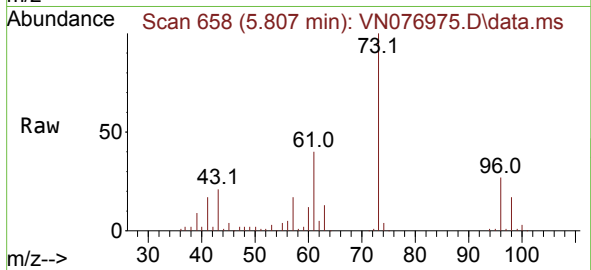




#19
Methyl tert-butyl Ether
Concen: 46.850 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

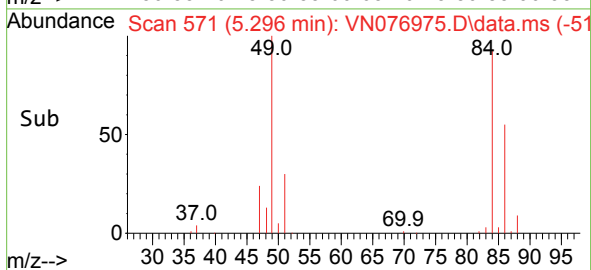
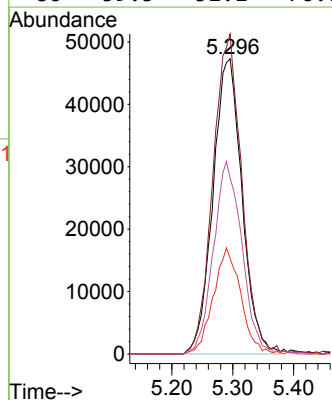
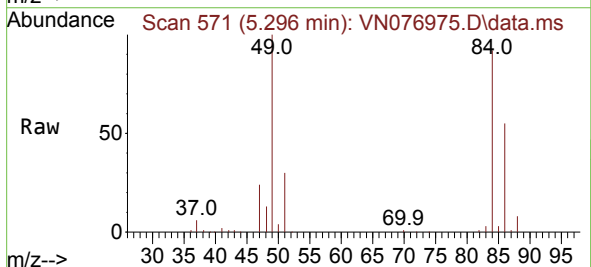
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

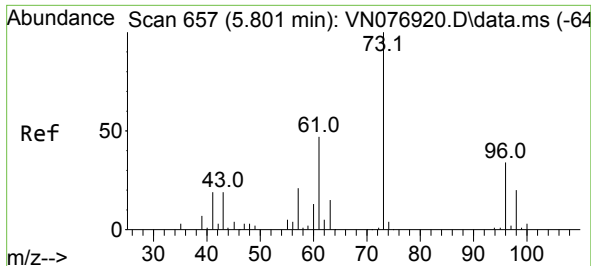
Tgt Ion: 73 Resp: 570499
Ion Ratio Lower Upper
73 100
57 17.4 16.1 24.1



#20
Methylene Chloride
Concen: 37.972 ug/l
RT: 5.296 min Scan# 571
Delta R.T. 0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 84 Resp: 156419
Ion Ratio Lower Upper
84 100
49 108.4 76.6 114.8
51 32.4 25.4 38.2
86 59.5 51.1 76.7

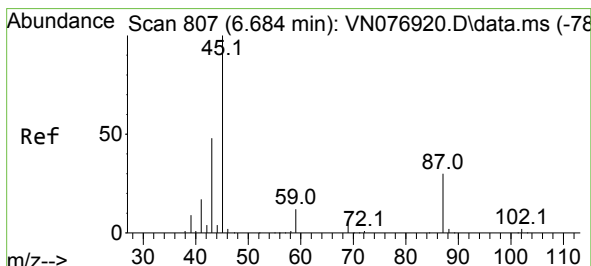
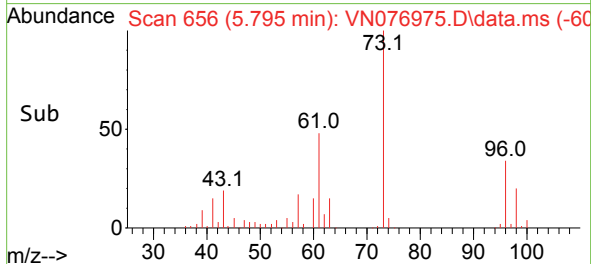
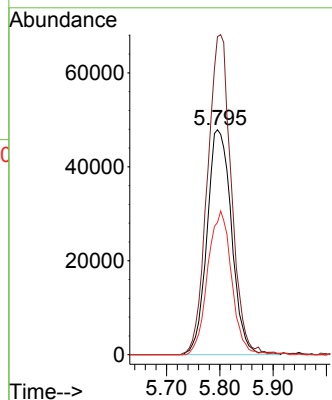
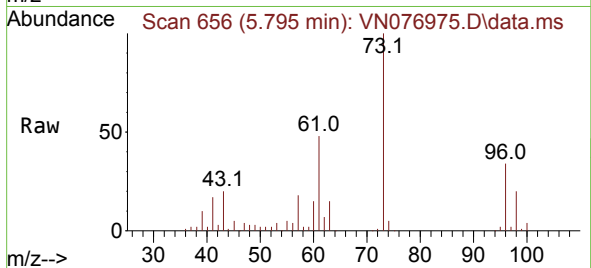




#21
trans-1,2-Dichloroethene
Concen: 42.140 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

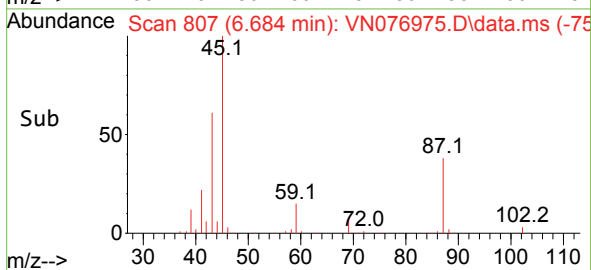
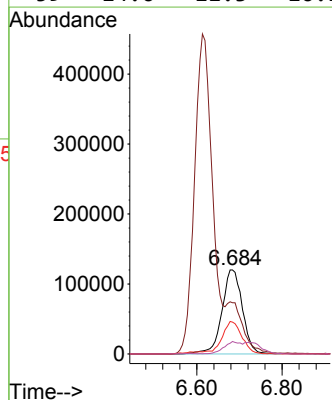
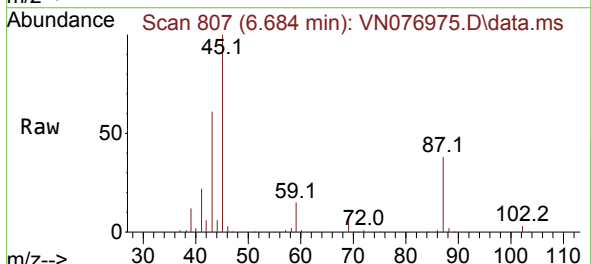
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

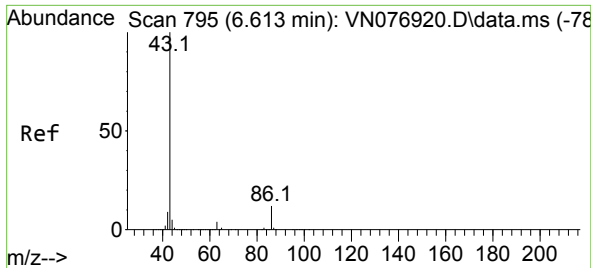
Tgt Ion: 96 Resp: 152989
Ion Ratio Lower Upper
96 100
61 141.4 95.0 142.6
98 58.7 54.5 81.7



#22
Diisopropyl ether
Concen: 36.788 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 45 Resp: 399851
Ion Ratio Lower Upper
45 100
43 59.7 42.6 63.8
87 37.6 29.7 44.5
59 14.6 11.3 16.9

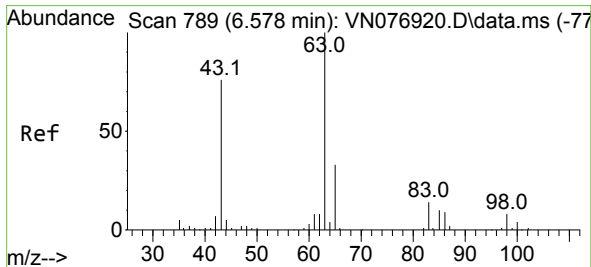
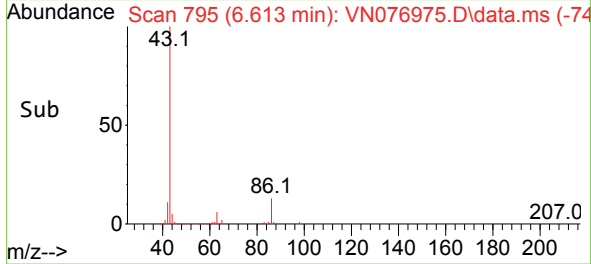
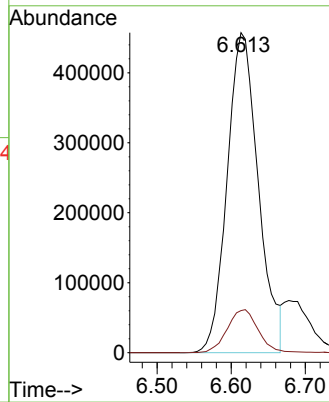
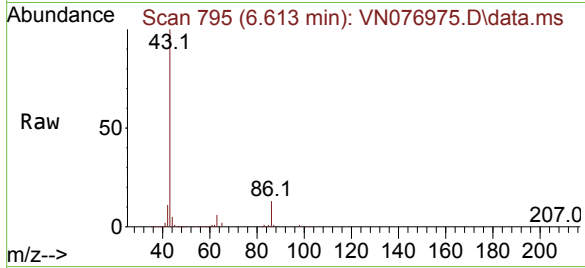




#23
 Vinyl Acetate
 Concen: 199.884 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076975.D
 Acq: 13 Mar 2023 20:34

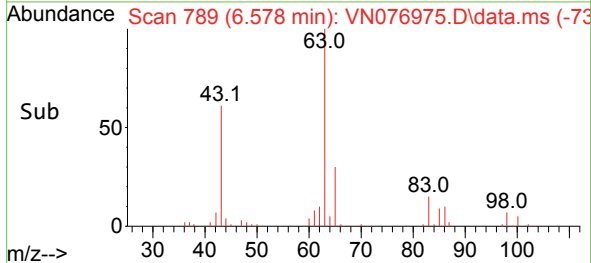
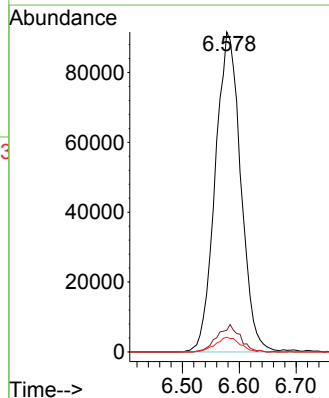
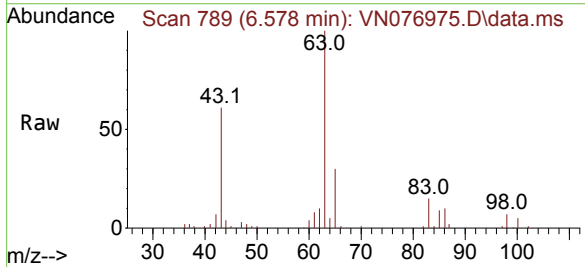
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

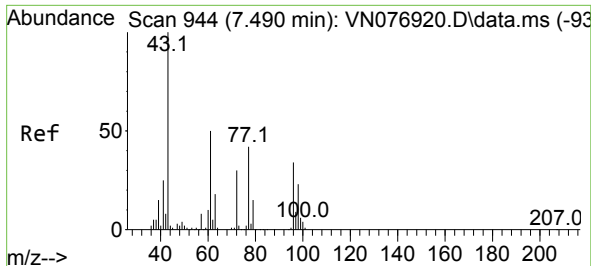
Tgt Ion: 43 Resp: 1337893
 Ion Ratio Lower Upper
 43 100
 86 13.2 11.8 17.6



#24
 1,1-Dichloroethane
 Concen: 41.052 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076975.D
 Acq: 13 Mar 2023 20:34

Tgt Ion: 63 Resp: 285015
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.2 12.6
 100 4.6 2.2 6.6

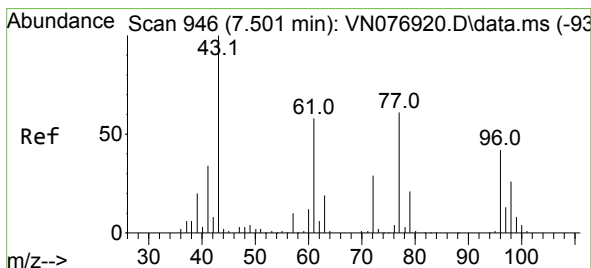
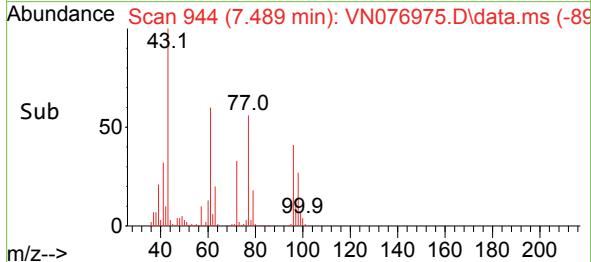
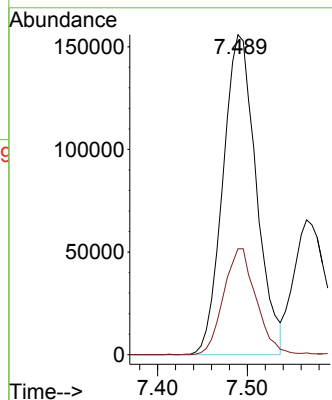
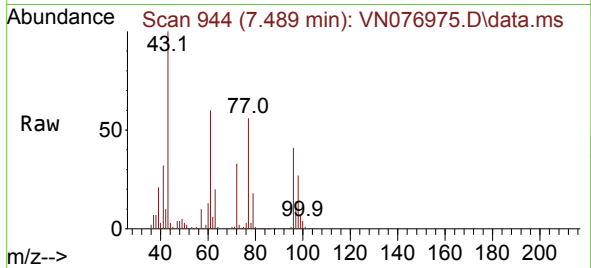




#25
2-Butanone
Concen: 176.472 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.001 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

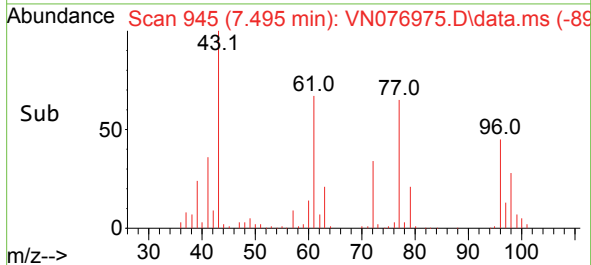
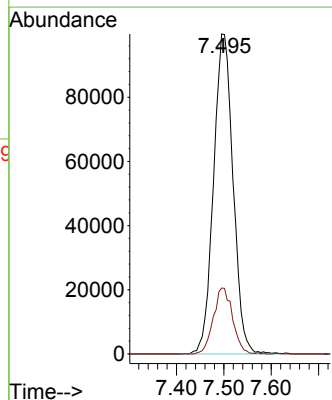
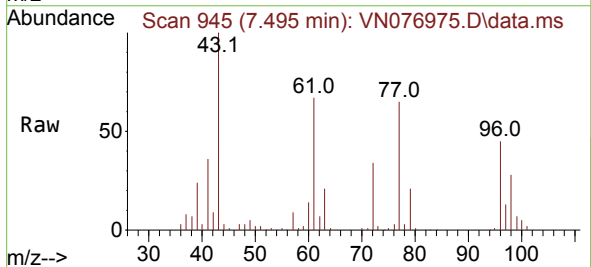
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

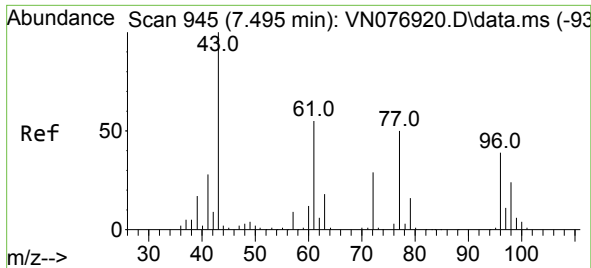
Tgt Ion: 43 Resp: 402103
Ion Ratio Lower Upper
43 100
72 33.1 28.8 43.2



#26
2,2-Dichloropropane
Concen: 46.530 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 77 Resp: 285884
Ion Ratio Lower Upper
77 100
97 20.2 11.5 34.5

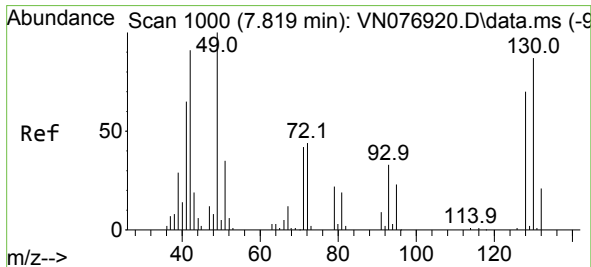
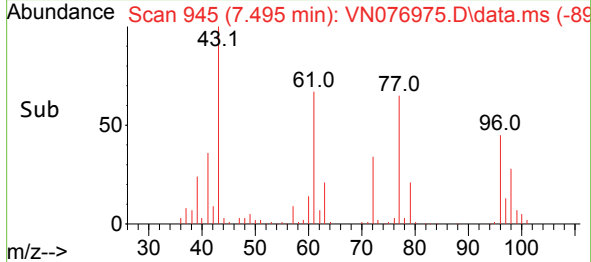
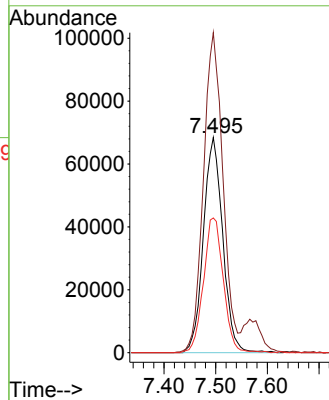
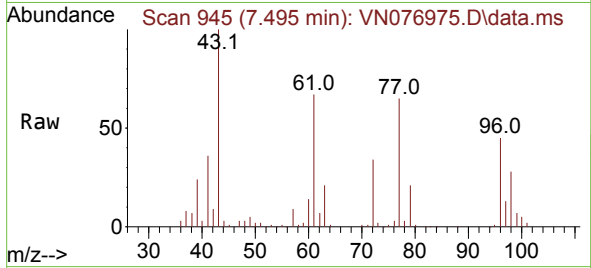




#27
 cis-1,2-Dichloroethene
 Concen: 42.512 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076975.D
 Acq: 13 Mar 2023 20:34

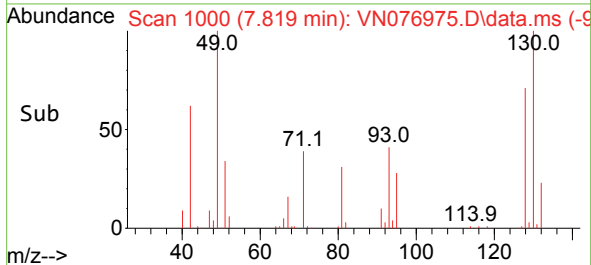
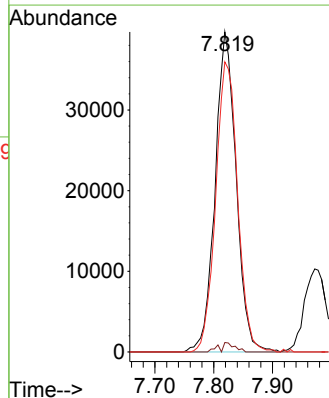
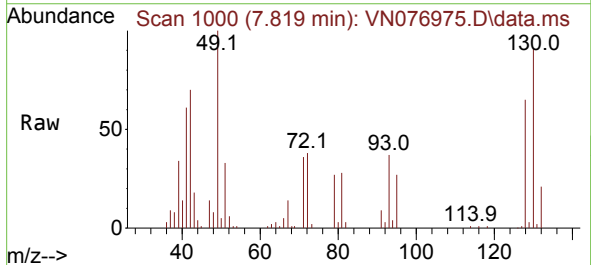
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

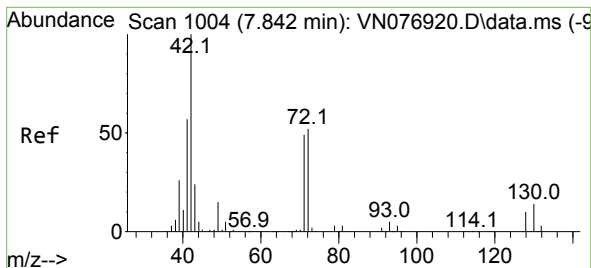
Tgt Ion: 96 Resp: 178100
 Ion Ratio Lower Upper
 96 100
 61 149.2 0.0 255.6
 98 64.1 0.0 127.4



#28
 Bromochloromethane
 Concen: 39.306 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN076975.D
 Acq: 13 Mar 2023 20:34

Tgt Ion: 49 Resp: 98715
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 94.5 74.8 112.2





#29

Tetrahydrofuran

Concen: 176.810 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

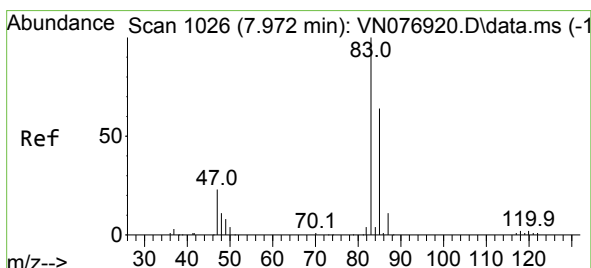
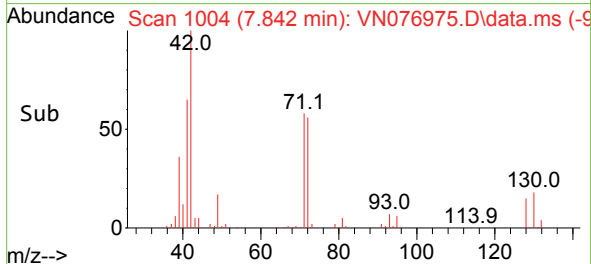
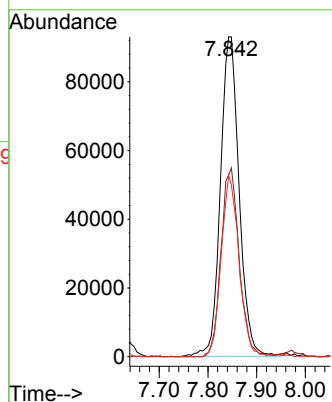
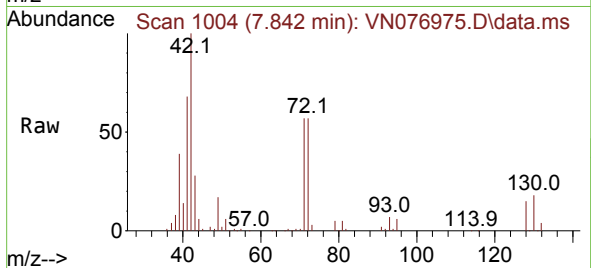
Tgt Ion: 42 Resp: 249711

Ion Ratio Lower Upper

42 100

72 57.5 48.6 73.0

71 53.6 45.1 67.7



#30

Chloroform

Concen: 46.446 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN076975.D

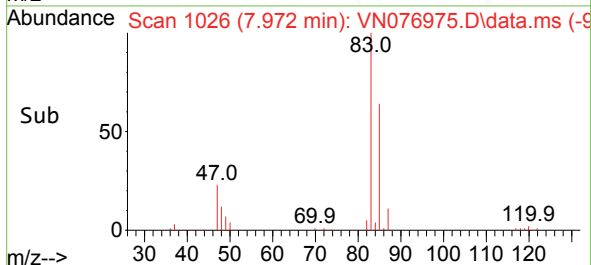
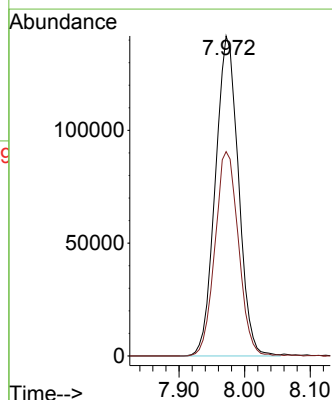
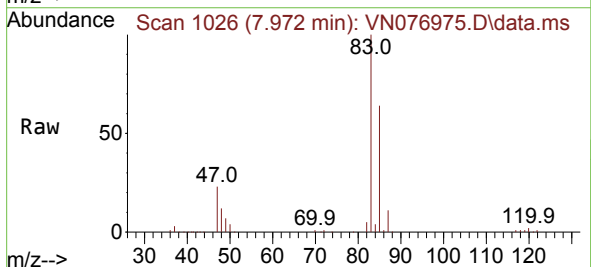
Acq: 13 Mar 2023 20:34

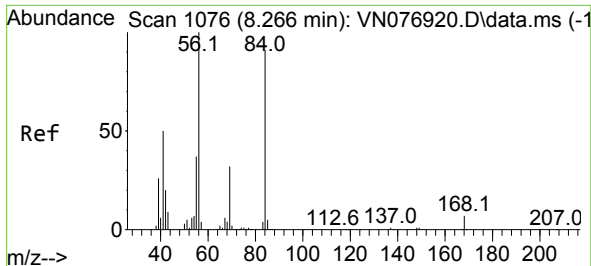
Tgt Ion: 83 Resp: 346483

Ion Ratio Lower Upper

83 100

85 63.9 51.3 76.9

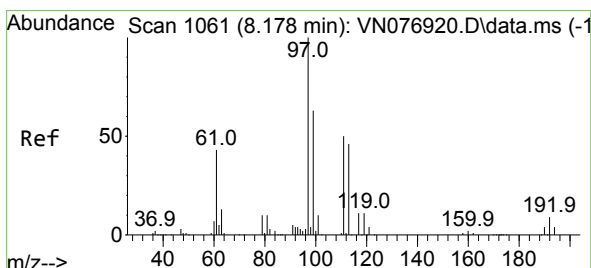
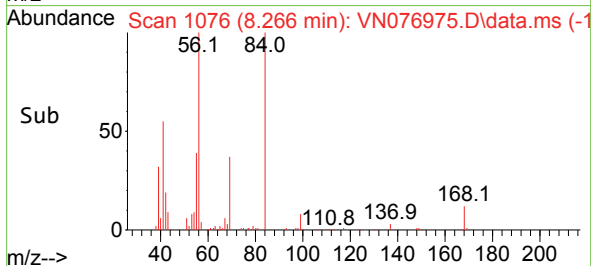
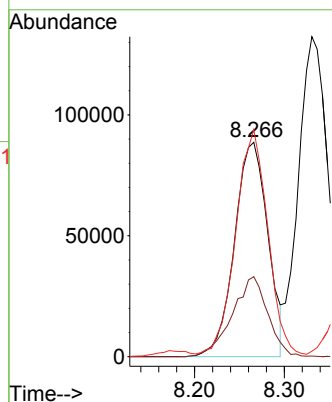
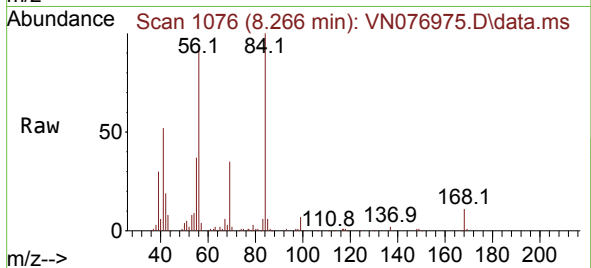




#31
Cyclohexane
Concen: 34.511 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

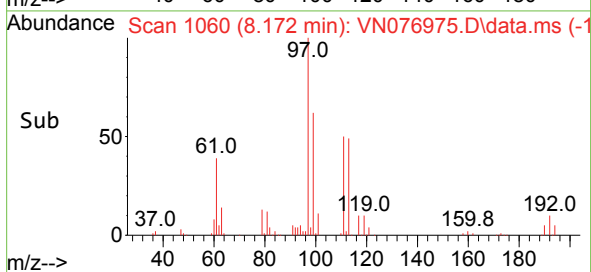
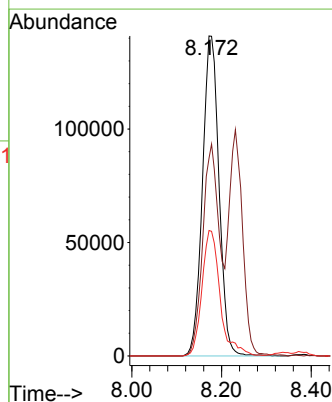
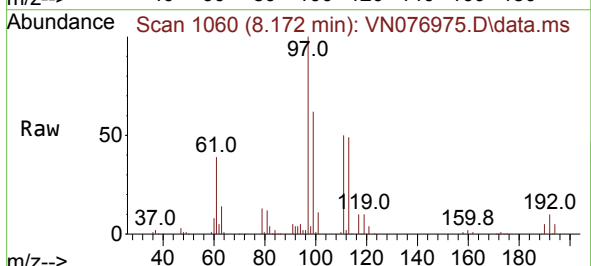
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

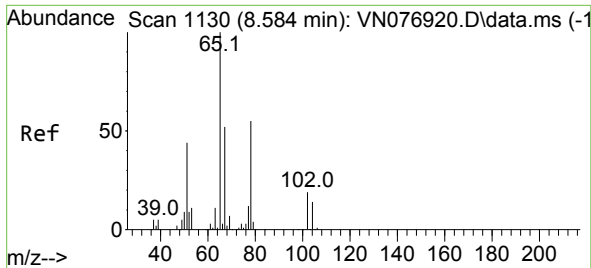
Tgt Ion: 56 Resp: 228922
Ion Ratio Lower Upper
56 100
69 37.3 27.0 40.6
84 103.5 82.9 124.3



#32
1,1,1-Trichloroethane
Concen: 51.620 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 97 Resp: 361028
Ion Ratio Lower Upper
97 100
99 67.0 51.2 76.8
61 43.1 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.100 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

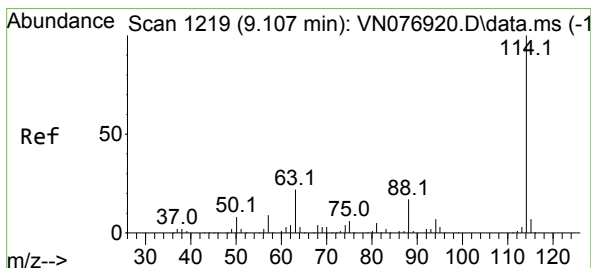
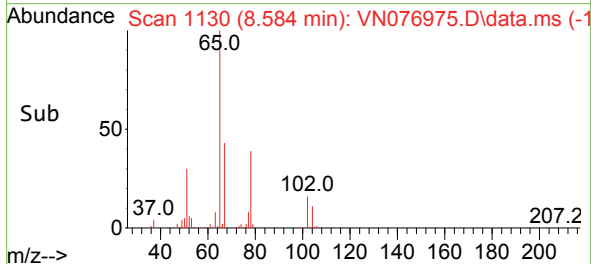
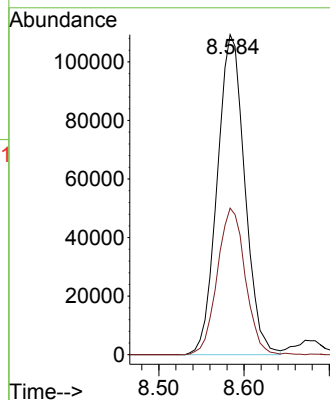
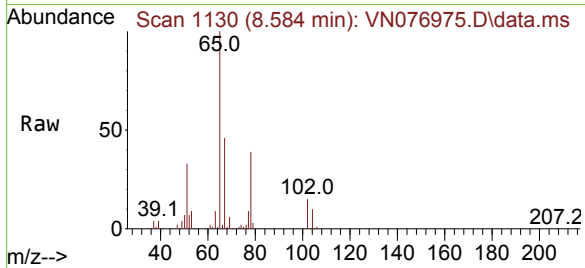
VSTDCCC050EC

Tgt Ion: 65 Resp: 245502

Ion Ratio Lower Upper

65 100

67 46.5 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

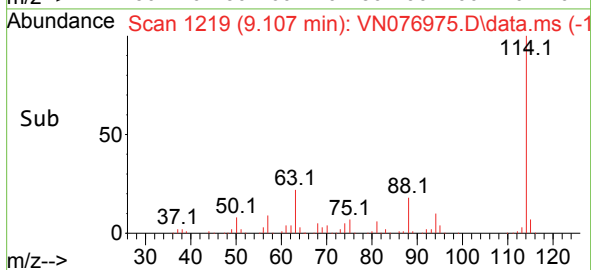
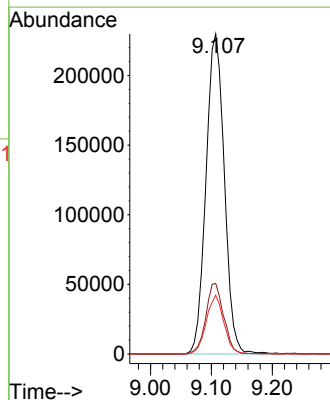
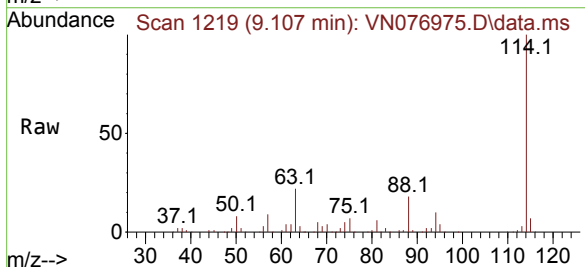
Tgt Ion: 114 Resp: 481567

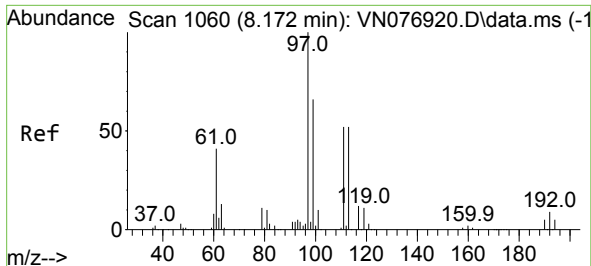
Ion Ratio Lower Upper

114 100

63 22.1 0.0 36.6

88 18.4 0.0 28.6

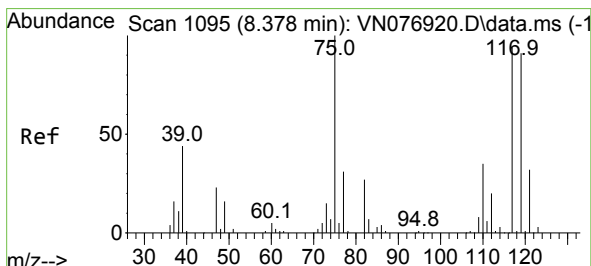
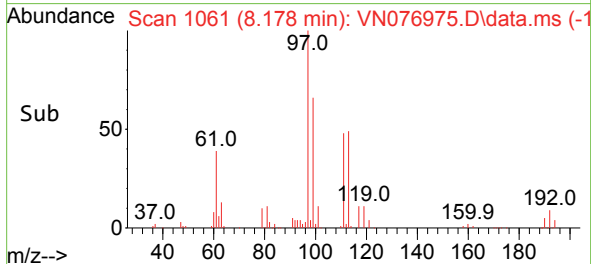
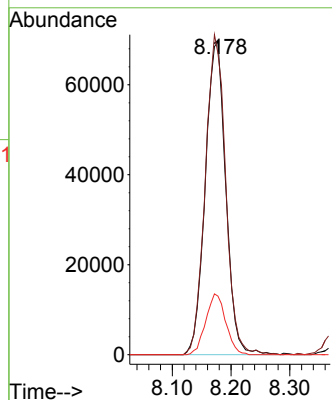
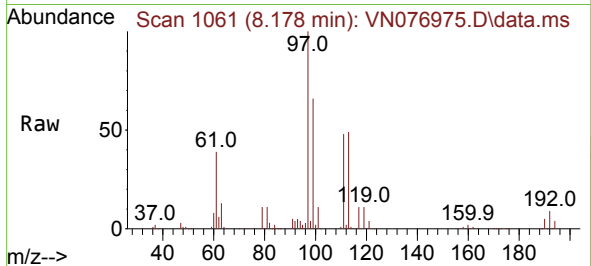




#35
Dibromofluoromethane
Concen: 52.579 ug/l
RT: 8.178 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

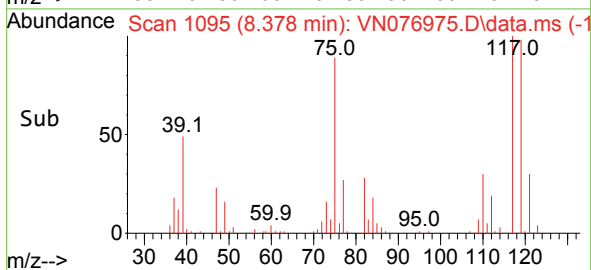
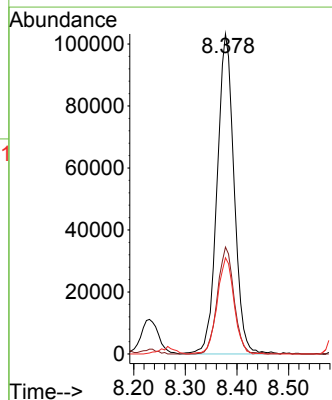
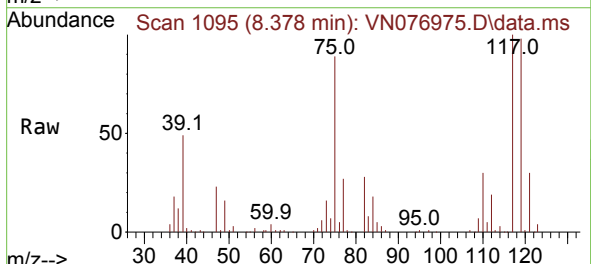
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

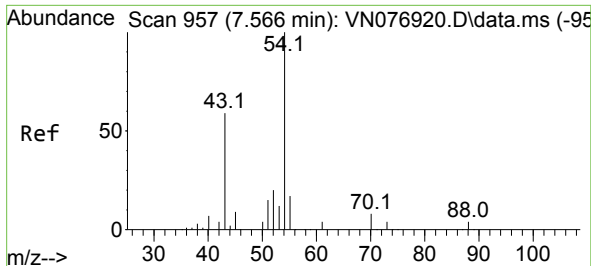
Tgt Ion:113 Resp: 168752
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.8
192 19.0 13.9 20.9



#36
1,1-Dichloropropene
Concen: 47.471 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 75 Resp: 235635
Ion Ratio Lower Upper
75 100
110 32.8 18.9 56.9
77 29.9 24.9 37.3





#37

Ethyl Acetate

Concen: 42.384 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

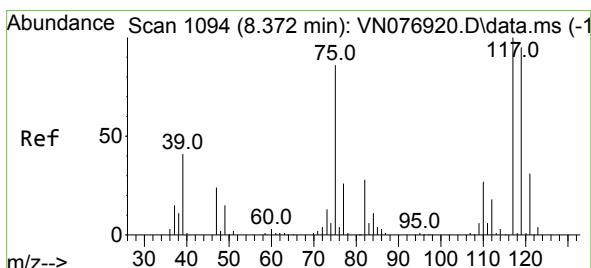
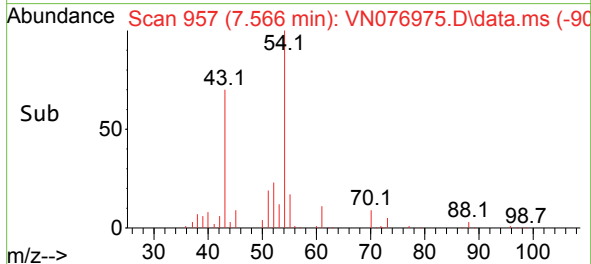
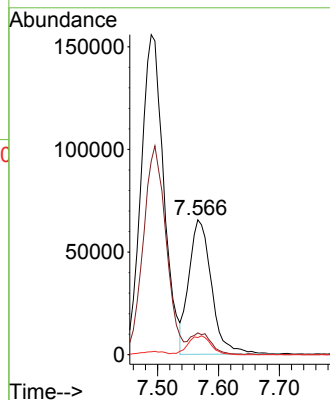
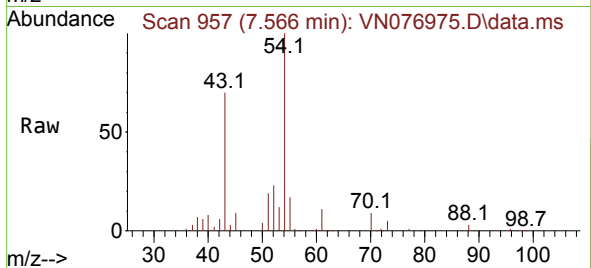
Tgt Ion: 43 Resp: 168248

Ion Ratio Lower Upper

43 100

61 14.8 13.5 20.3

70 14.2 11.0 16.6



#38

Carbon Tetrachloride

Concen: 56.828 ug/l

RT: 8.366 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

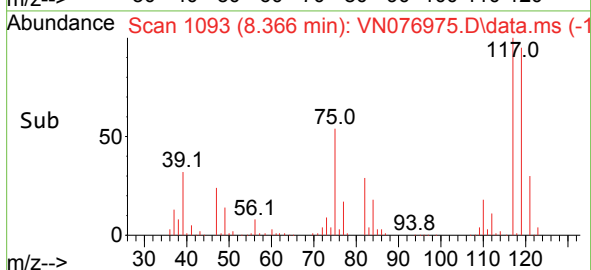
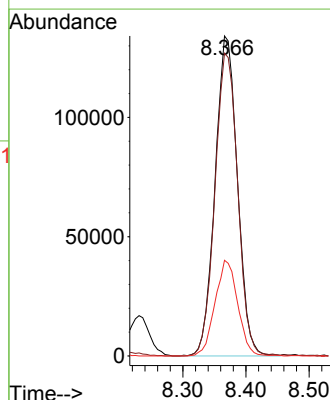
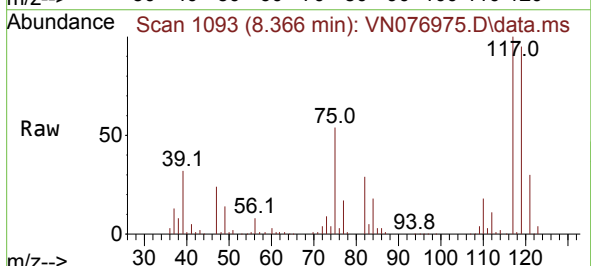
Tgt Ion: 117 Resp: 330142

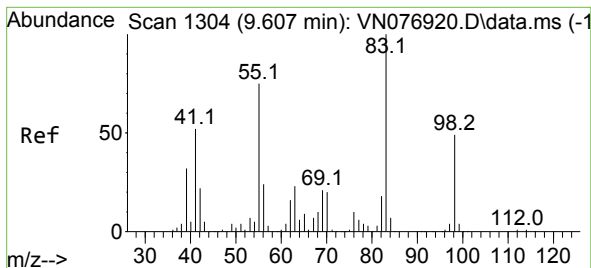
Ion Ratio Lower Upper

117 100

119 94.6 76.9 115.3

121 29.9 23.2 34.8





#39

Methylcyclohexane

Concen: 45.275 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

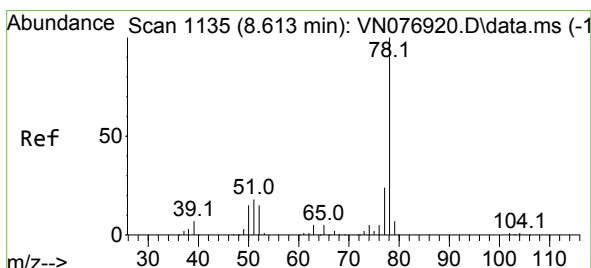
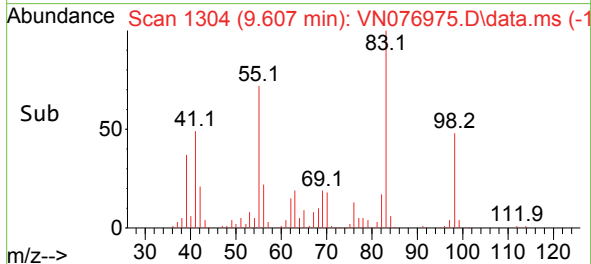
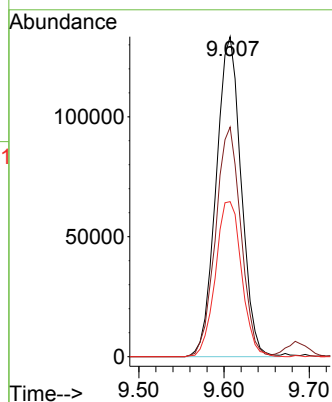
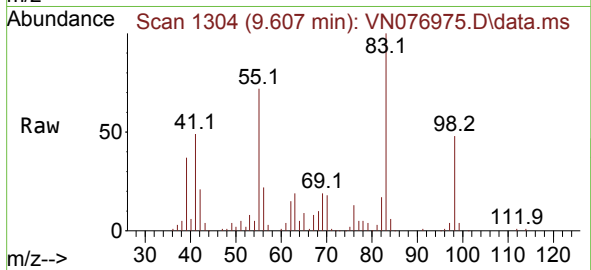
Tgt Ion: 83 Resp: 272806

Ion Ratio Lower Upper

83 100

55 71.8 47.0 70.4#

98 48.4 39.4 59.0



#40

Benzene

Concen: 43.945 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076975.D

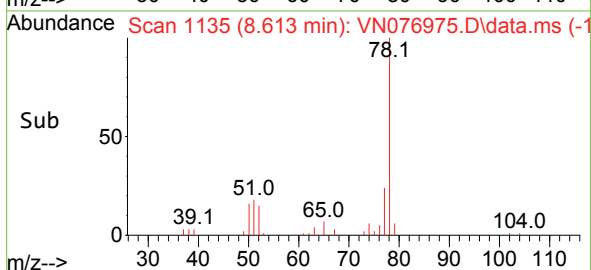
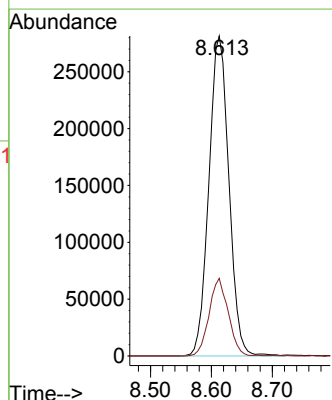
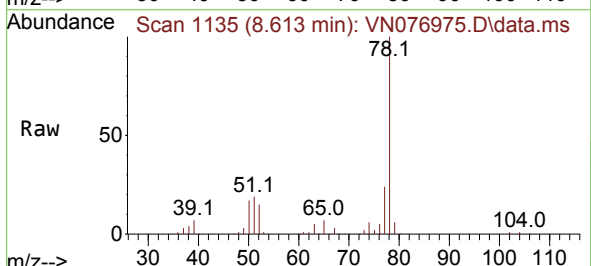
Acq: 13 Mar 2023 20:34

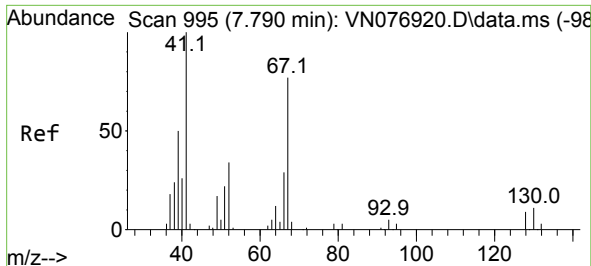
Tgt Ion: 78 Resp: 642986

Ion Ratio Lower Upper

78 100

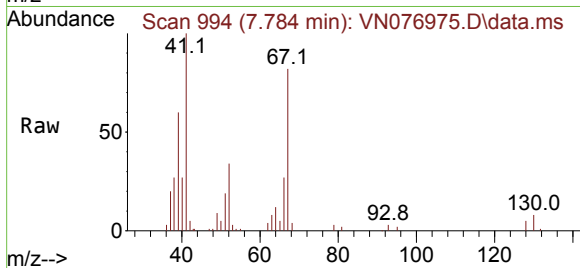
77 24.2 19.3 28.9



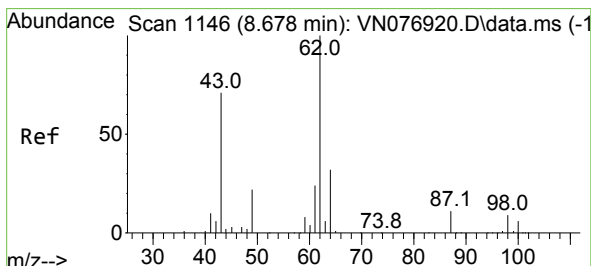
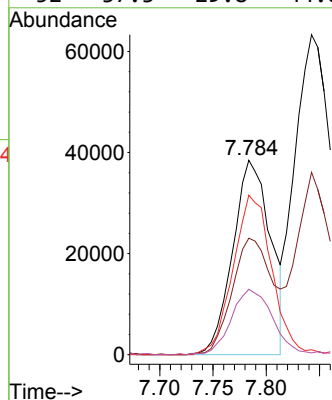
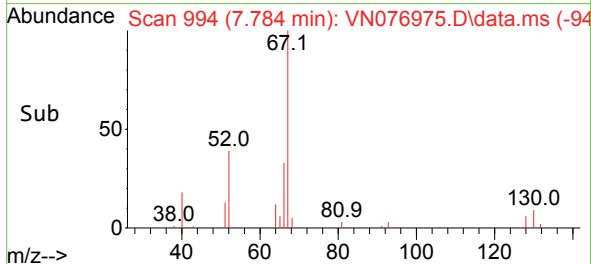


#41
Methacrylonitrile
Concen: 40.176 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

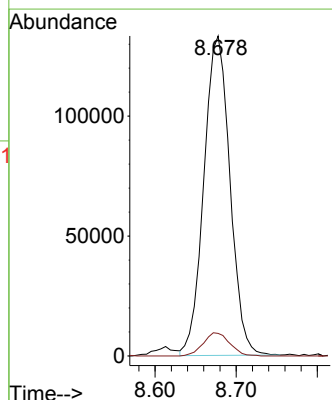
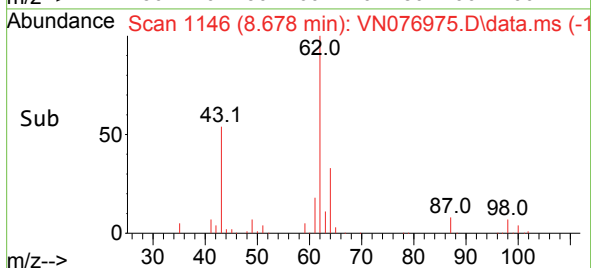
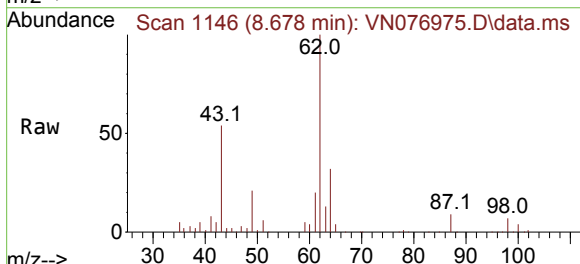


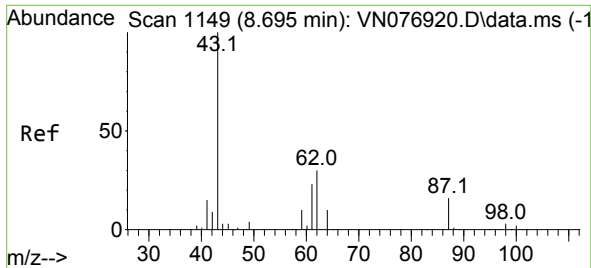
Tgt Ion:	41	Resp:	94900
Ion	Ratio	Lower	Upper
41	100		
39	63.3	43.4	65.0
67	84.8	78.6	118.0
52	37.3	29.8	44.8



#42
1,2-Dichloroethane
Concen: 52.094 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion:	62	Resp:	297305
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	21.8

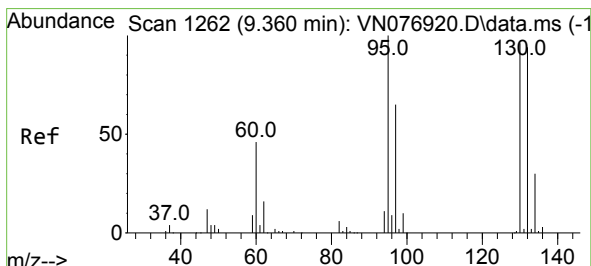
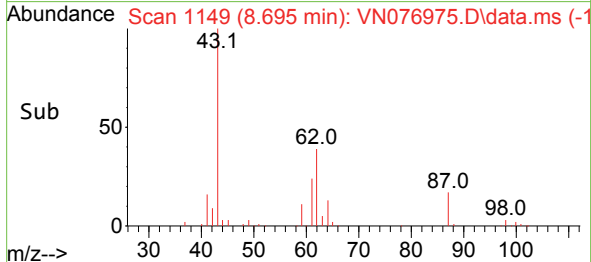
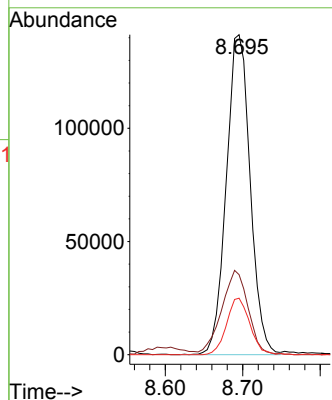
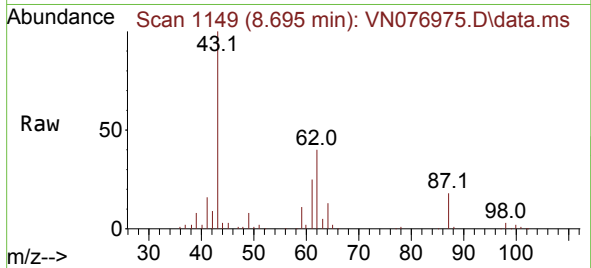




#43
Isopropyl Acetate
Concen: 43.282 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

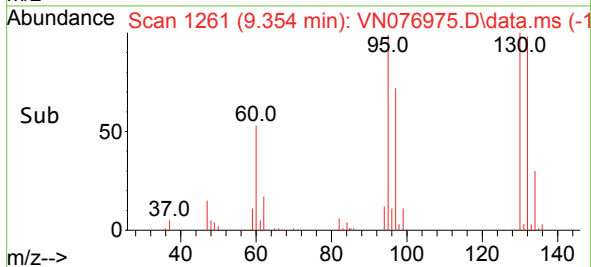
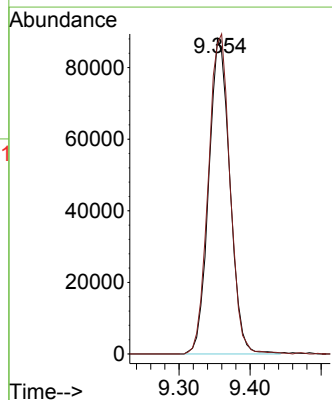
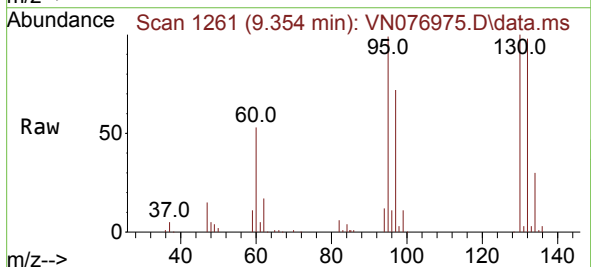
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

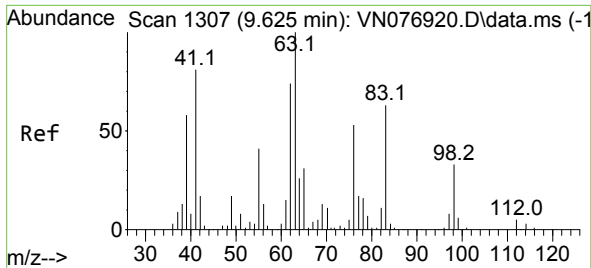
Tgt Ion: 43 Resp: 303299
Ion Ratio Lower Upper
43 100
61 29.2 26.2 39.2
87 17.2 14.8 22.2



#44
Trichloroethene
Concen: 48.103 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion:130 Resp: 181892
Ion Ratio Lower Upper
130 100
95 98.7 0.0 208.6





#45

1,2-Dichloropropane

Concen: 40.647 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

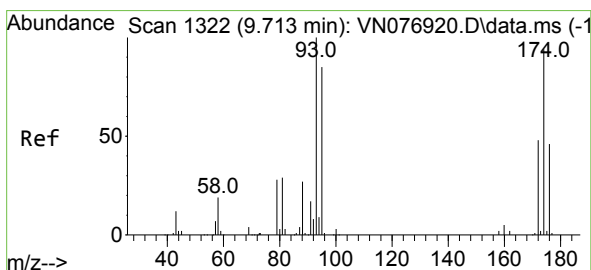
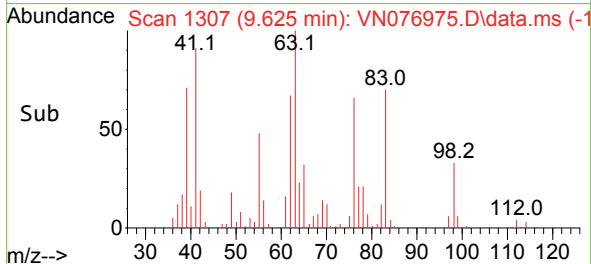
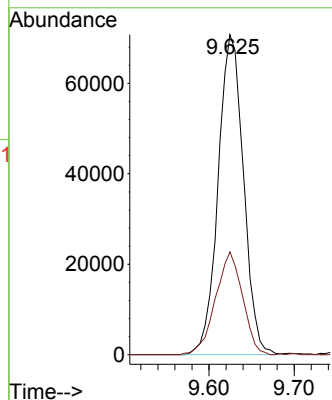
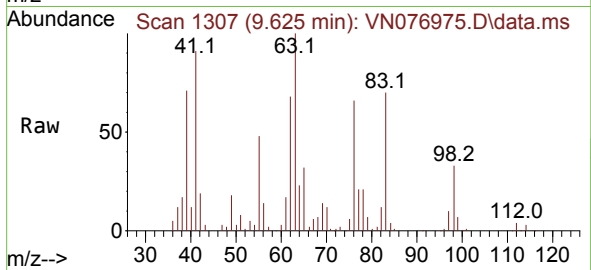
VSTDCCC050EC

Tgt Ion: 63 Resp: 146328

Ion Ratio Lower Upper

63 100

65 32.1 25.0 37.6



#46

Dibromomethane

Concen: 48.794 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

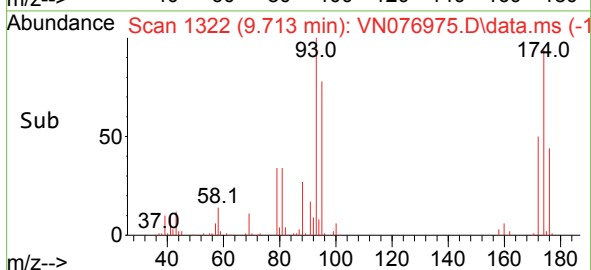
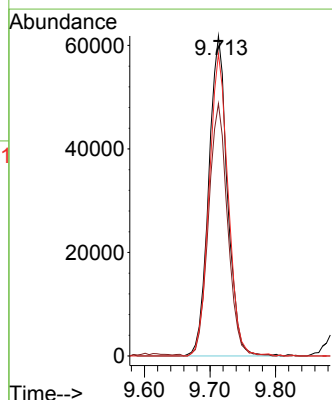
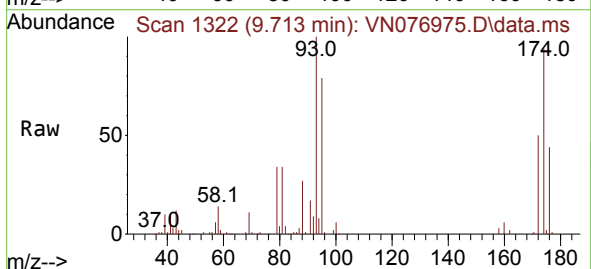
Tgt Ion: 93 Resp: 122678

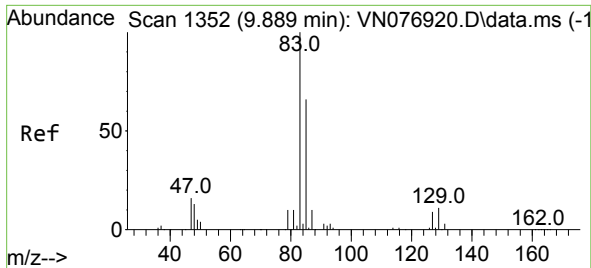
Ion Ratio Lower Upper

93 100

95 80.2 65.7 98.5

174 96.0 69.3 103.9

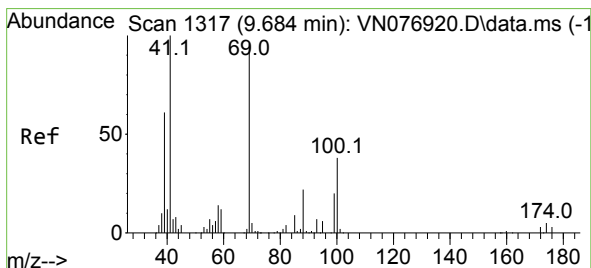
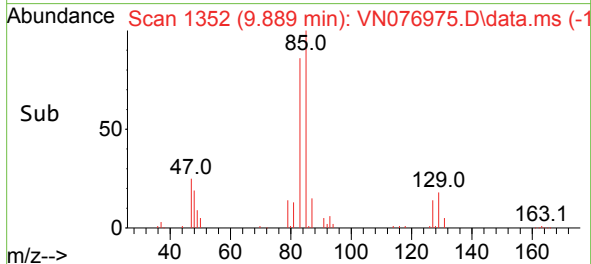
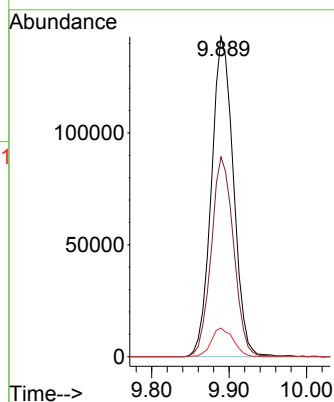
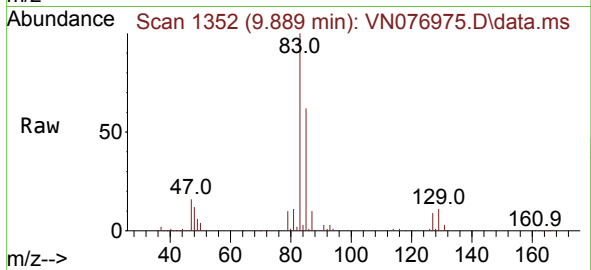




#47
Bromodichloromethane
Concen: 52.928 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

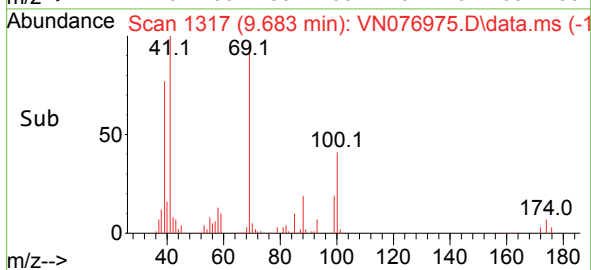
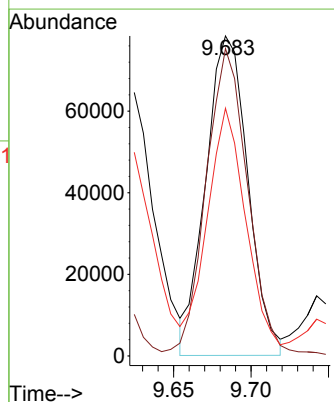
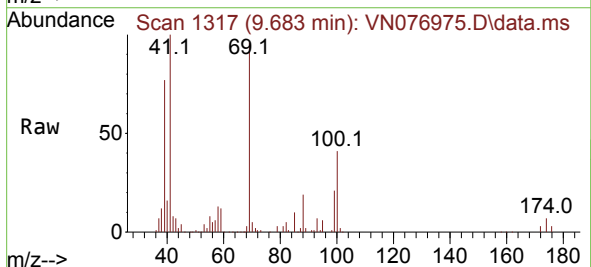
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

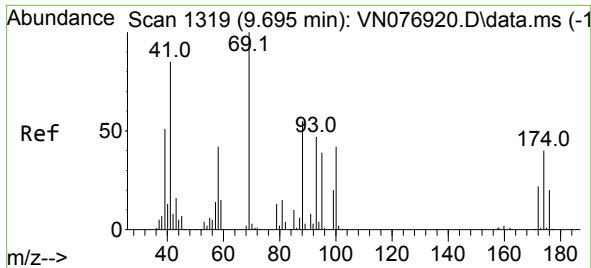
Tgt Ion: 83 Resp: 282307
Ion Ratio Lower Upper
83 100
85 62.4 52.6 78.8
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 43.071 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.001 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 41 Resp: 147882
Ion Ratio Lower Upper
41 100
69 95.1 92.6 139.0
39 72.3 51.4 77.0





#49

1,4-Dioxane

Concen: 899.608 ug/l

RT: 9.695 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

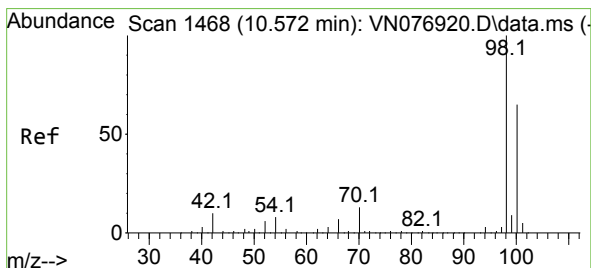
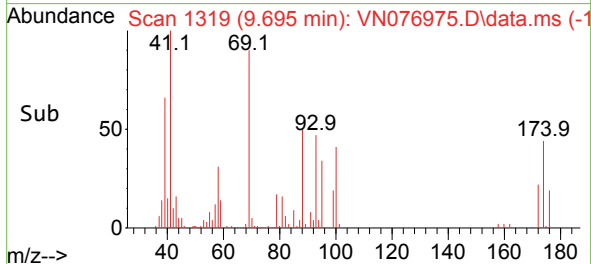
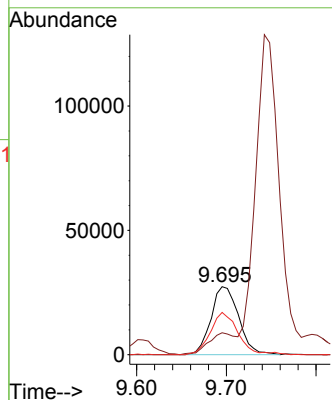
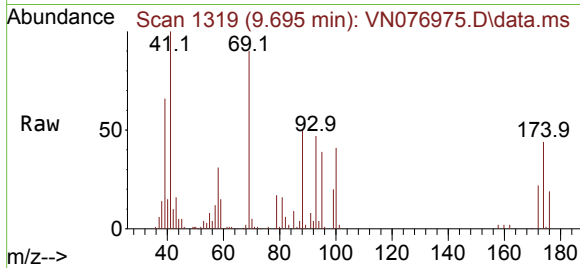
Tgt Ion: 88 Resp: 58486

Ion Ratio Lower Upper

88 100

43 32.6 15.3 22.9#

58 62.6 47.6 71.4



#50

Toluene-d8

Concen: 49.436 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN076975.D

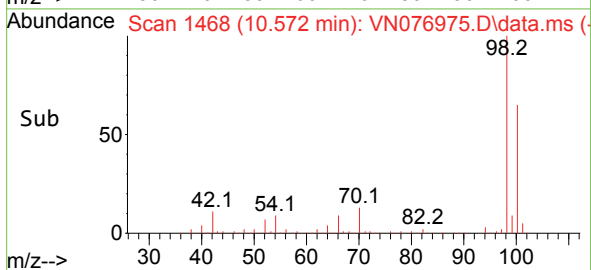
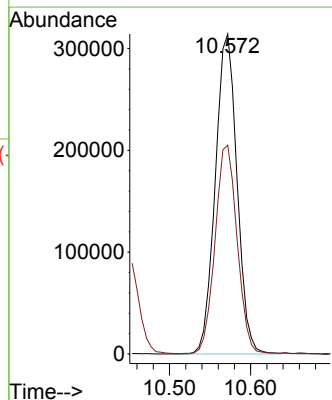
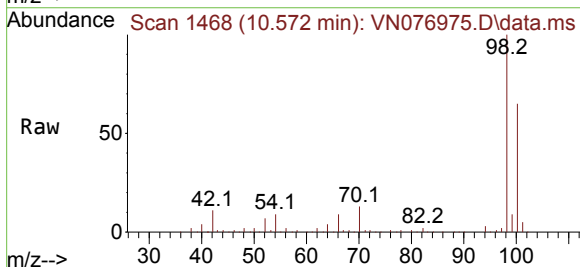
Acq: 13 Mar 2023 20:34

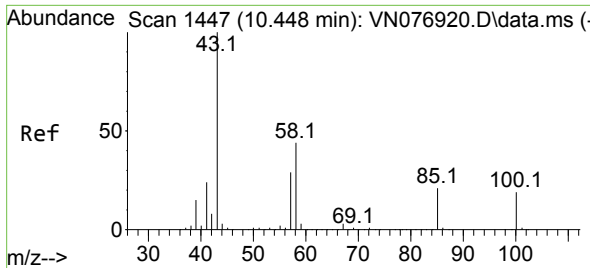
Tgt Ion: 98 Resp: 584753

Ion Ratio Lower Upper

98 100

100 66.4 52.8 79.2

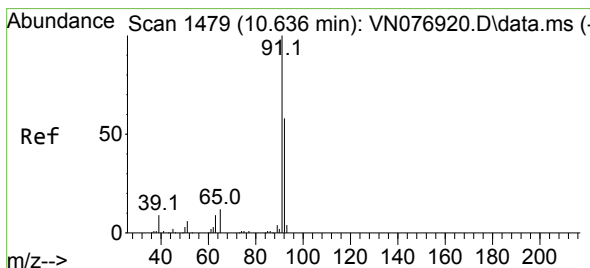
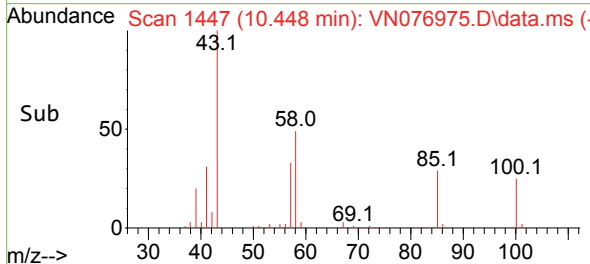
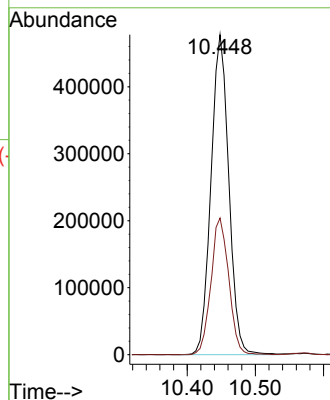
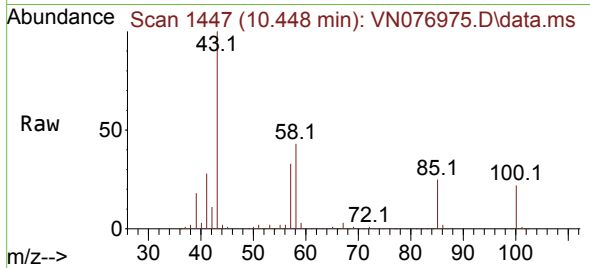




#51
4-Methyl-2-Pentanone
Concen: 206.474 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

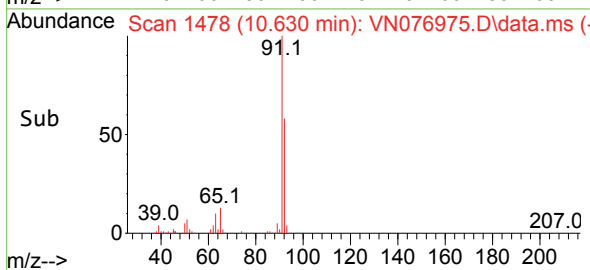
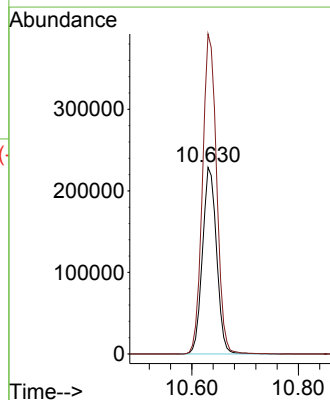
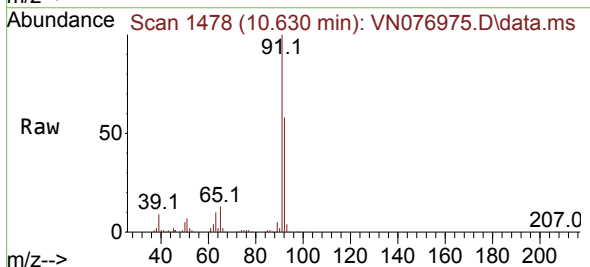
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

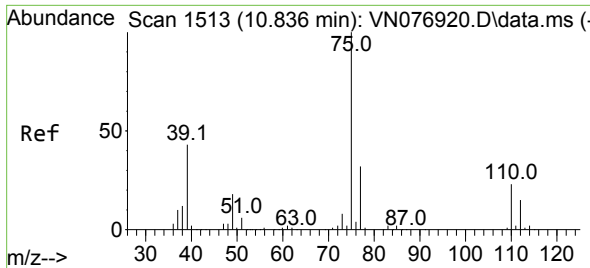
Tgt Ion: 43 Resp: 869154
Ion Ratio Lower Upper
43 100
58 42.7 37.4 56.0



#52
Toluene
Concen: 46.649 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 92 Resp: 420078
Ion Ratio Lower Upper
92 100
91 172.3 138.2 207.2

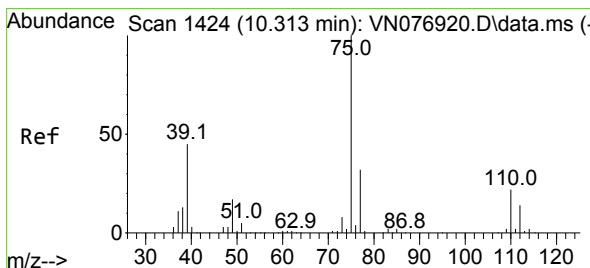
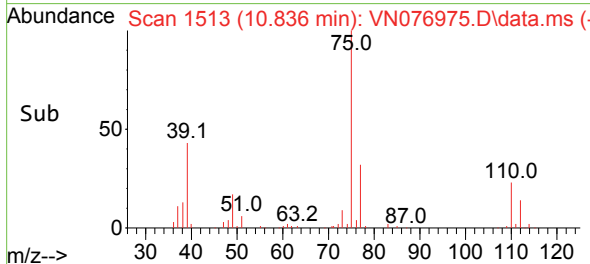
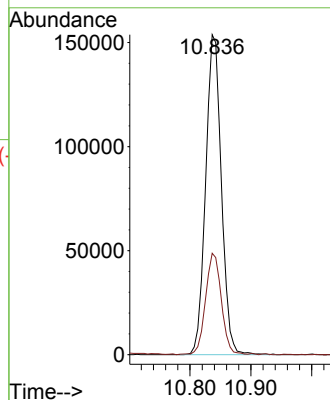
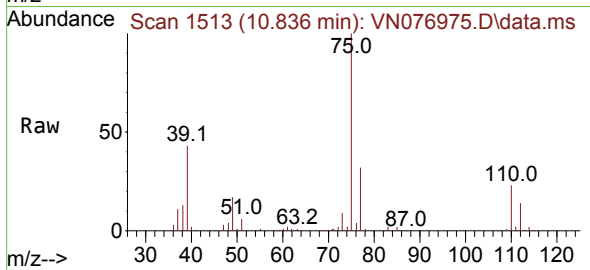




#53
 t-1,3-Dichloropropene
 Concen: 51.897 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN076975.D
 Acq: 13 Mar 2023 20:34

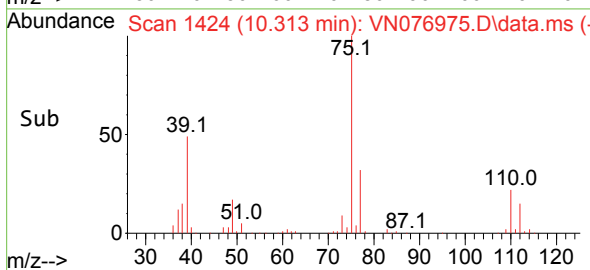
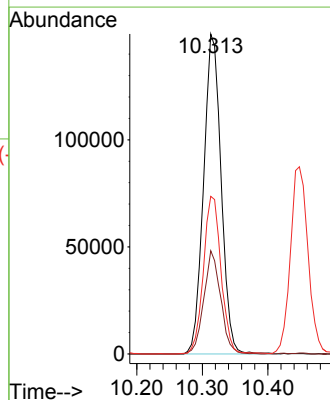
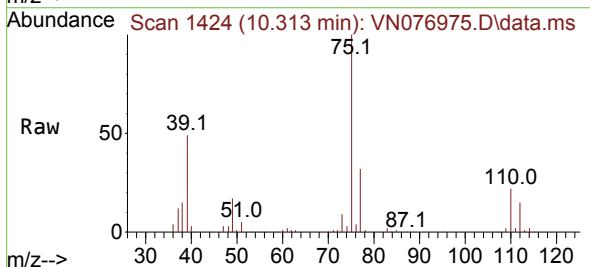
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

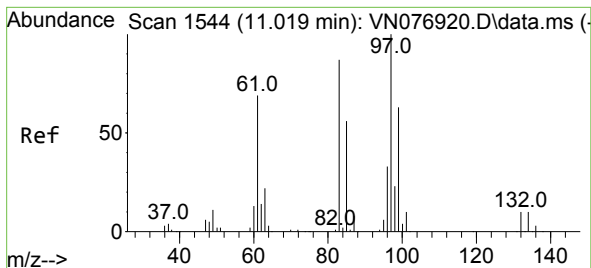
Tgt Ion: 75 Resp: 275964
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 47.693 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN076975.D
 Acq: 13 Mar 2023 20:34

Tgt Ion: 75 Resp: 278516
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5
 39 49.2 29.7 44.5#



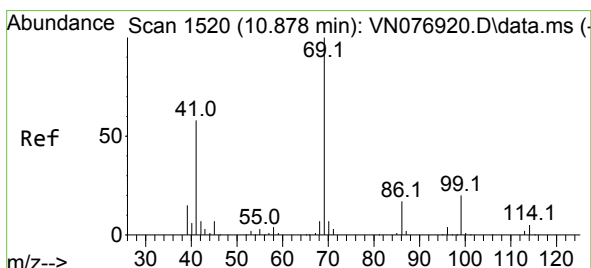
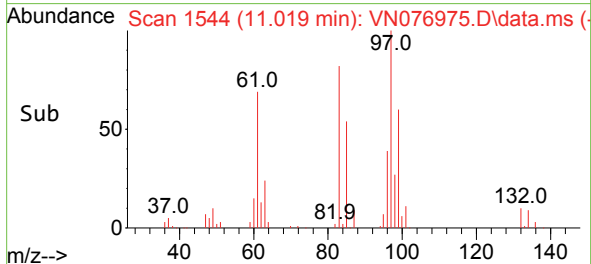
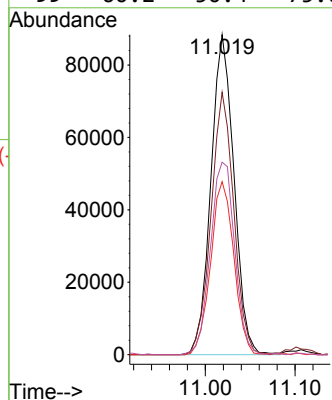
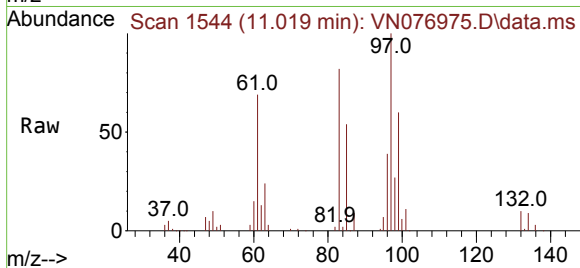


#55
1,1,2-Trichloroethane
Concen: 45.050 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 157842

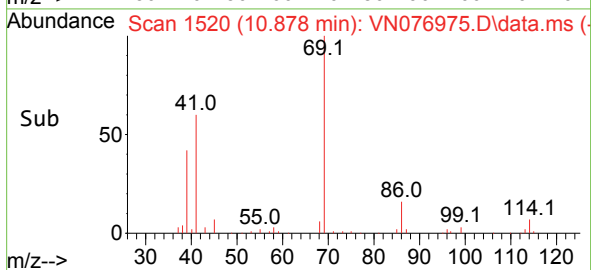
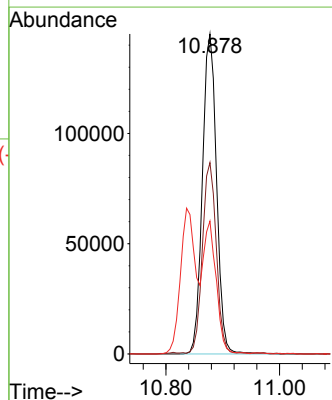
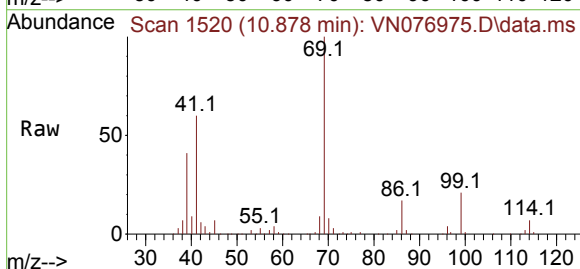
Ion	Ratio	Lower	Upper
97	100		
83	82.0	67.1	100.7
85	54.1	41.8	62.8
99	60.2	50.4	75.6

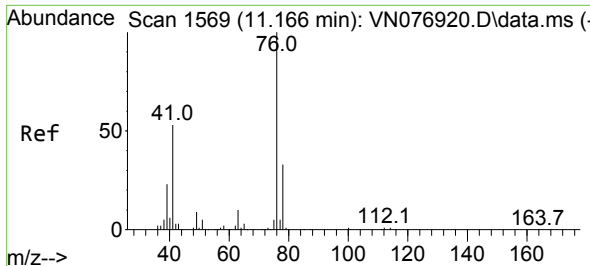


#56
Ethyl methacrylate
Concen: 47.101 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. -0.001 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 69 Resp: 250310

Ion	Ratio	Lower	Upper
69	100		
41	58.1	38.0	57.0#
39	37.1	22.4	33.6#

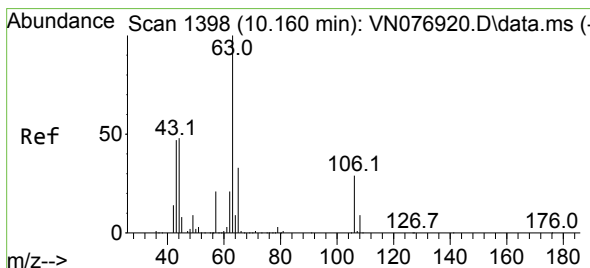
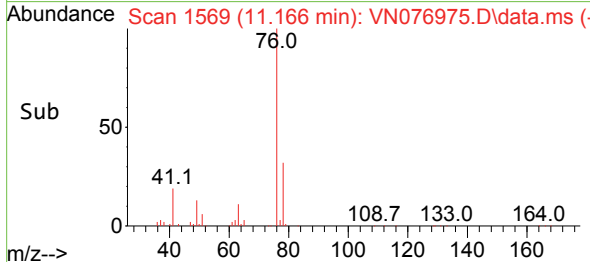
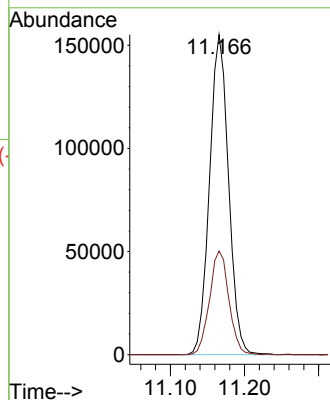
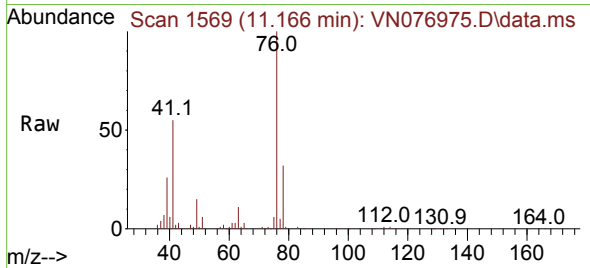




#57
1,3-Dichloropropane
Concen: 44.784 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

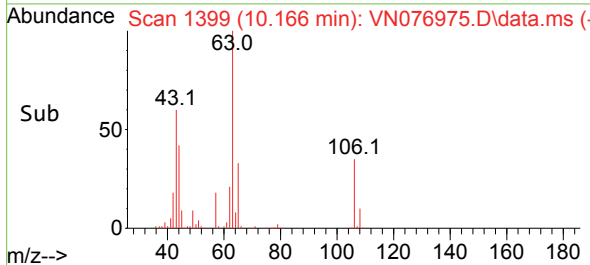
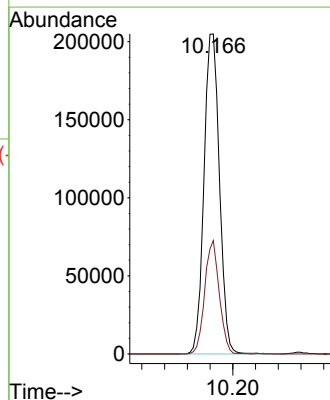
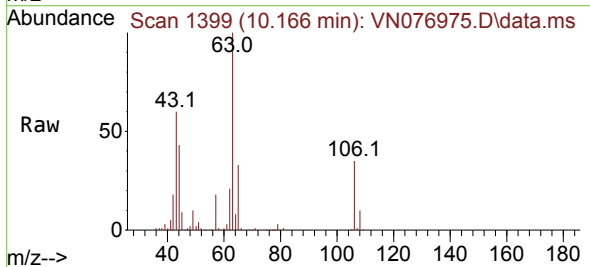
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

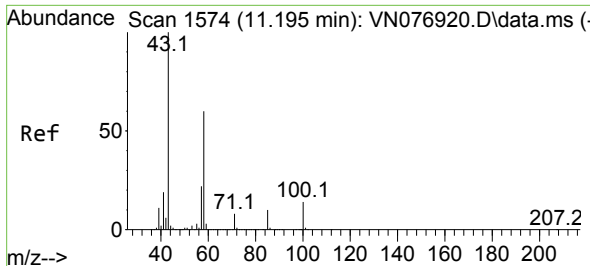
Tgt Ion: 76 Resp: 276686
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 228.118 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 63 Resp: 386037
Ion Ratio Lower Upper
63 100
106 33.4 25.6 38.4

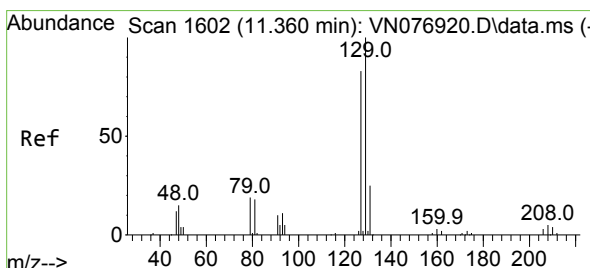
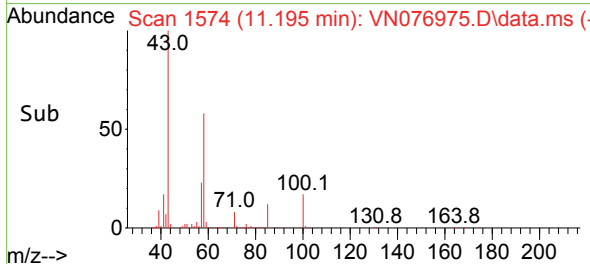
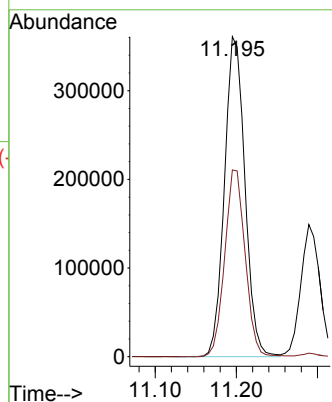
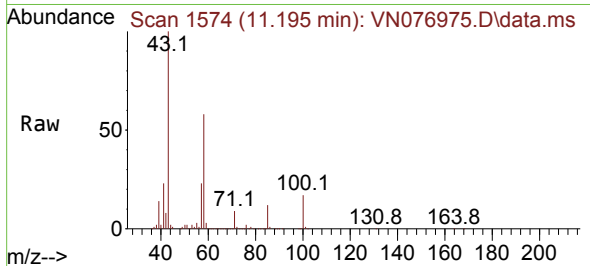




#59
2-Hexanone
Concen: 206.283 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

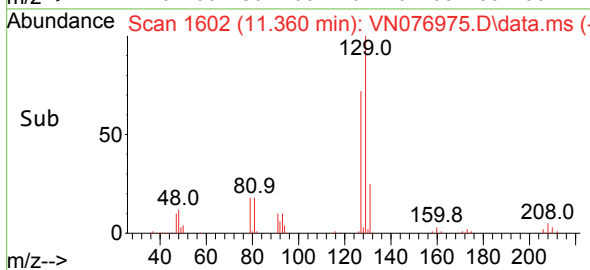
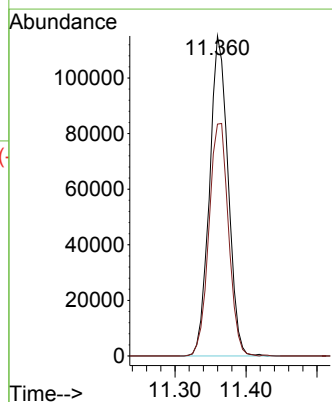
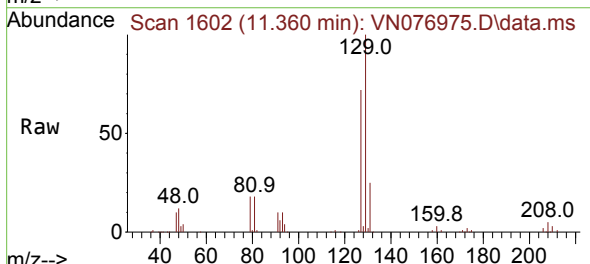
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

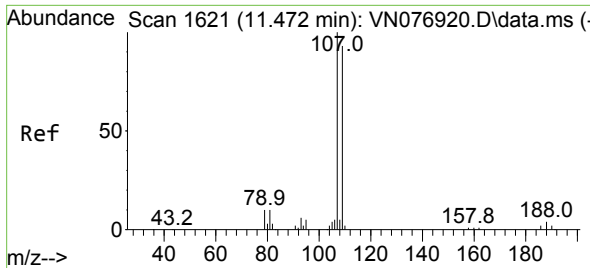
Tgt Ion: 43 Resp: 633143
Ion Ratio Lower Upper
43 100
58 58.3 32.6 98.0



#60
Dibromochloromethane
Concen: 54.139 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion:129 Resp: 208985
Ion Ratio Lower Upper
129 100
127 76.6 39.6 118.8

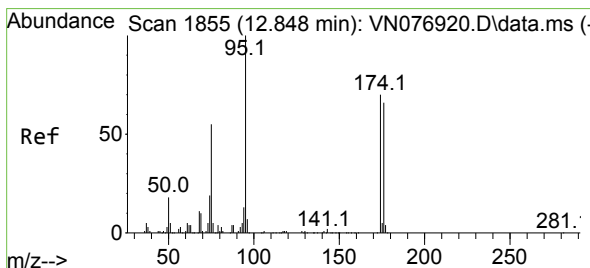
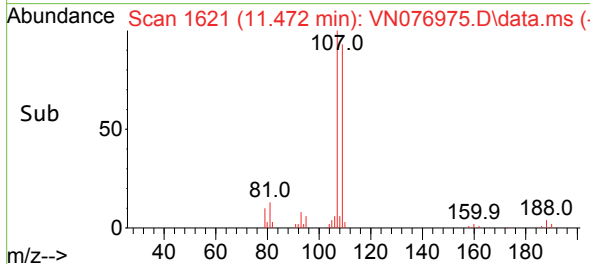
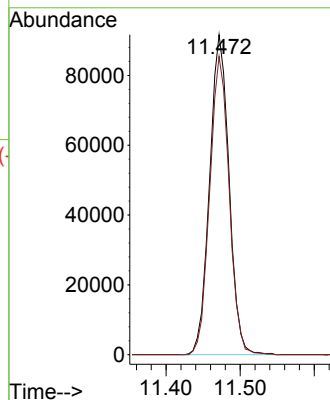
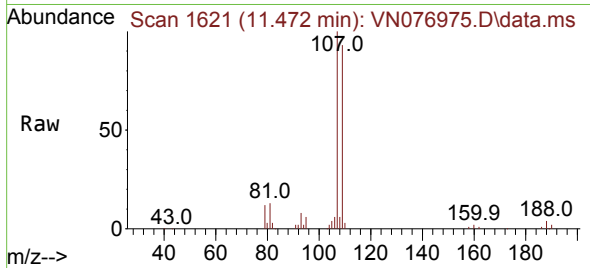




#61
1,2-Dibromoethane
Concen: 47.562 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

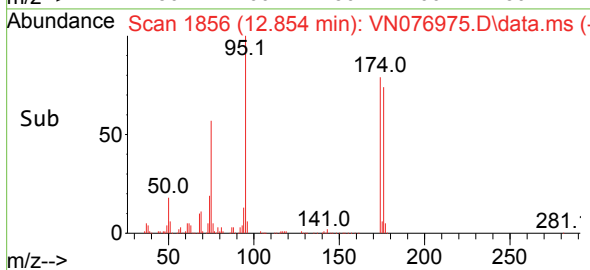
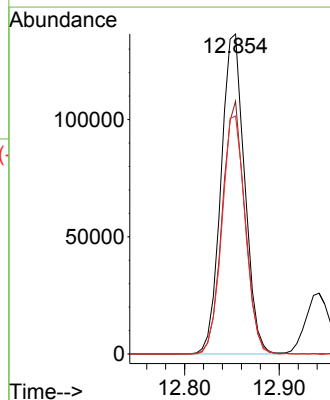
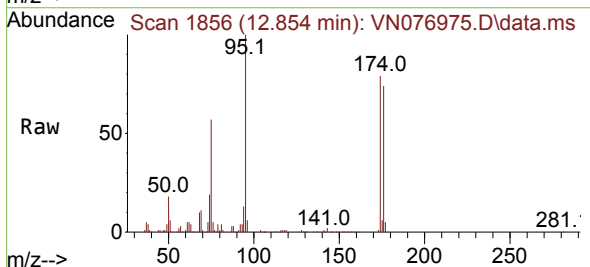
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

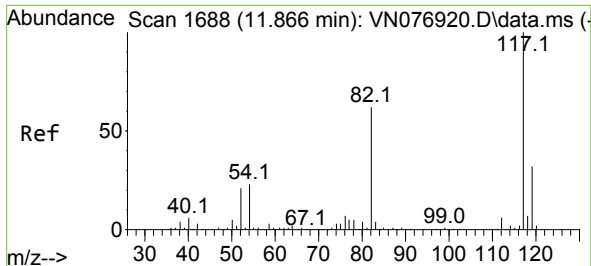
Tgt Ion:107 Resp: 167023
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 54.596 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 95 Resp: 236207
Ion Ratio Lower Upper
95 100
174 75.9 0.0 162.4
176 73.8 0.0 157.4

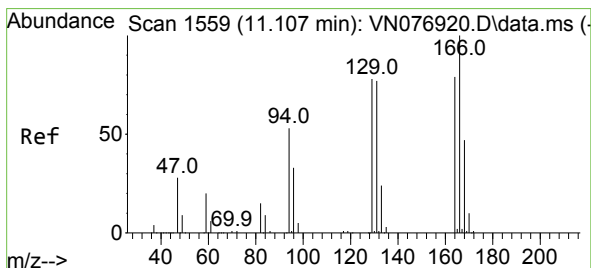
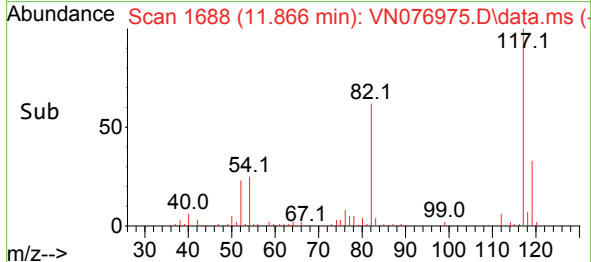
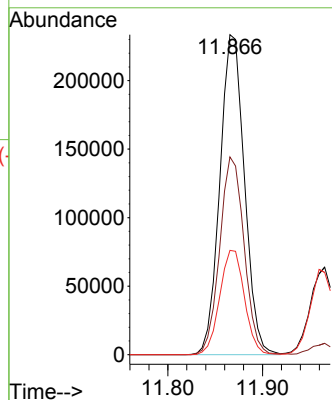
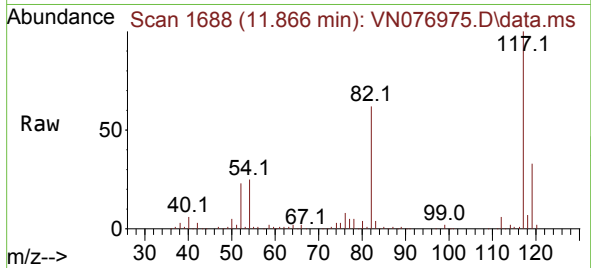




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

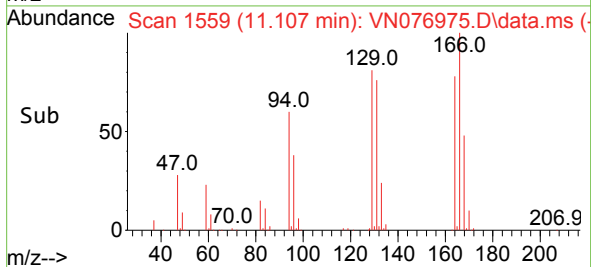
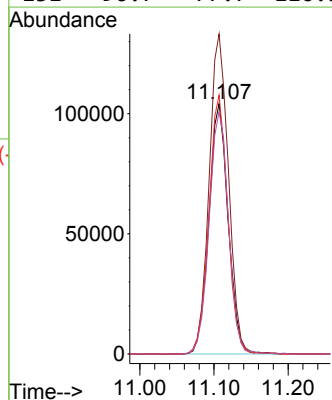
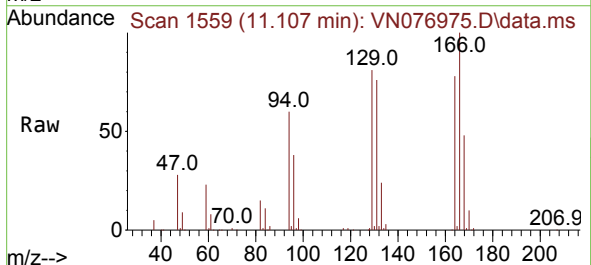
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

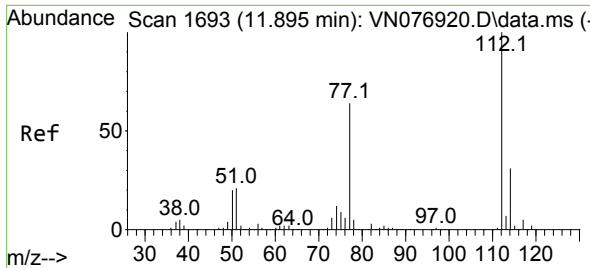
Tgt Ion:117 Resp: 421564
Ion Ratio Lower Upper
117 100
82 61.8 43.5 65.3
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 54.852 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion:164 Resp: 187148
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 103.3 81.5 122.3
131 96.7 77.7 116.5

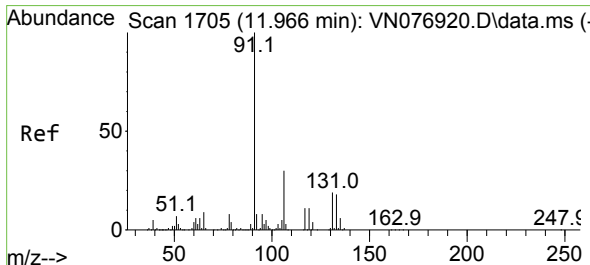
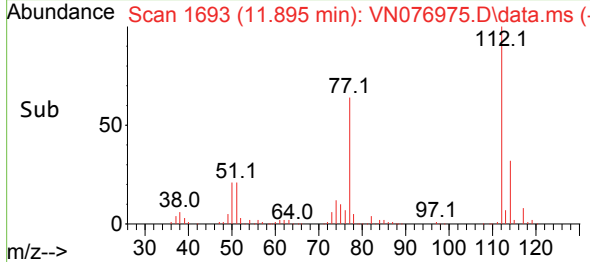
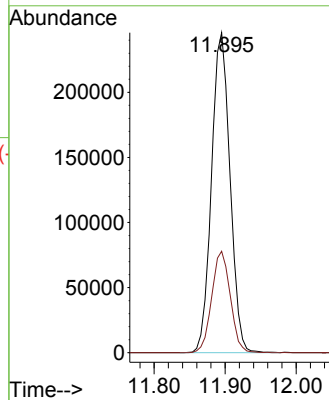
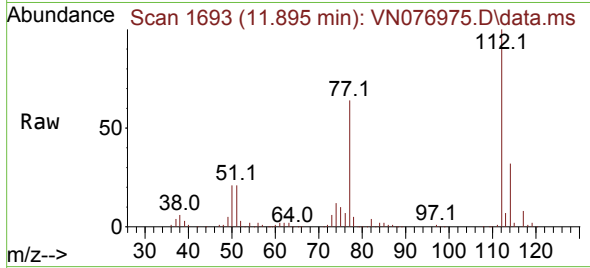




#65
Chlorobenzene
Concen: 47.075 ug/l
RT: 11.895 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

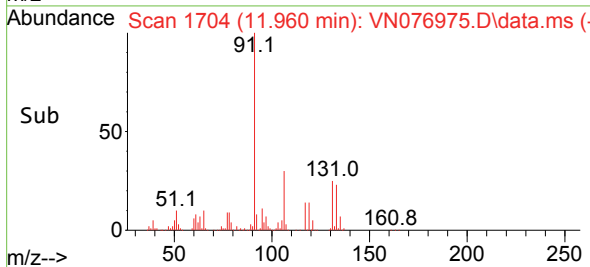
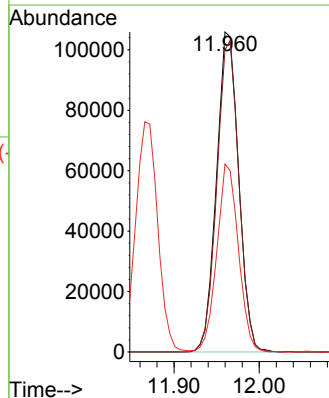
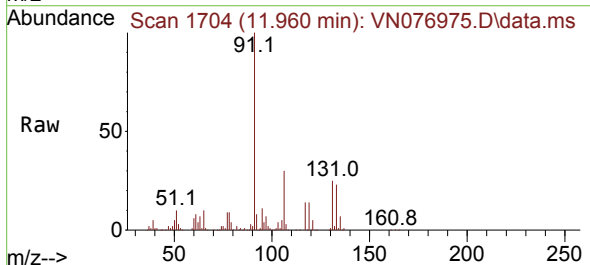
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

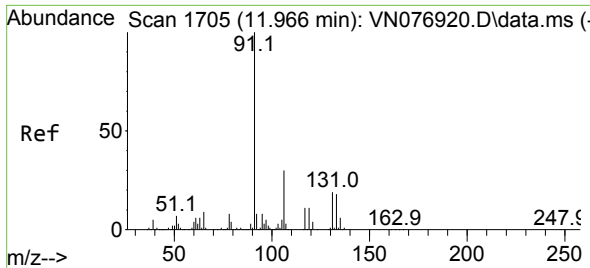
Tgt Ion:112 Resp: 443899
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.001 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion:131 Resp: 191423
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.8
119 57.3 33.1 99.2

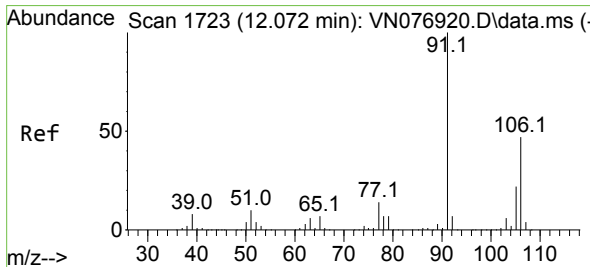
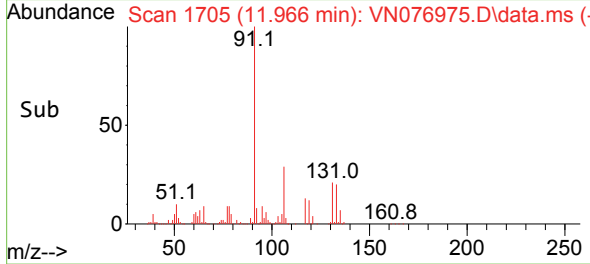
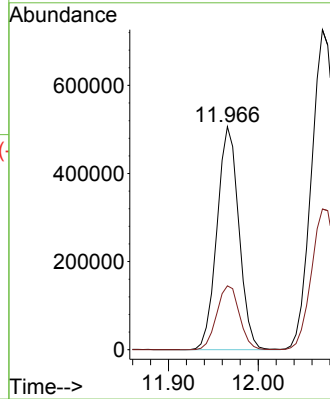
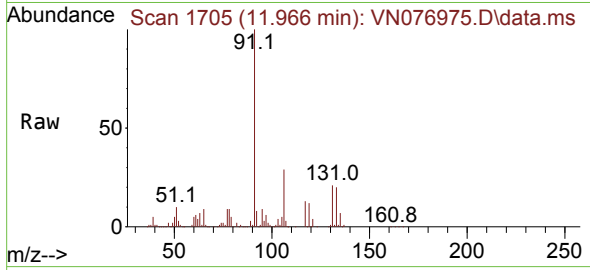




#67
Ethyl Benzene
Concen: 49.415 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

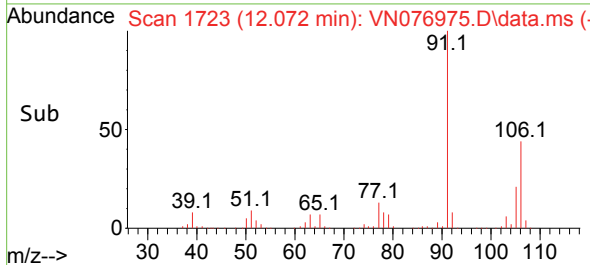
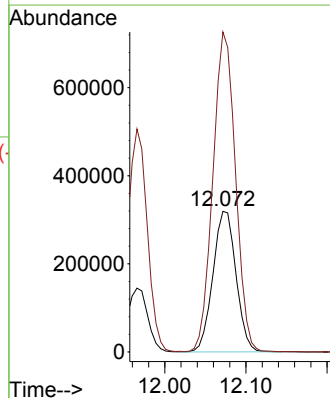
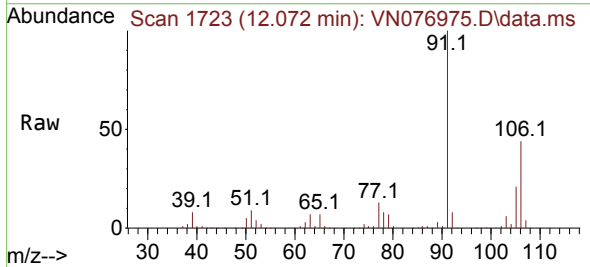
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

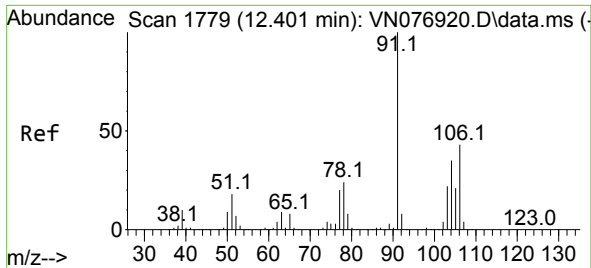
Tgt Ion: 91 Resp: 856815
Ion Ratio Lower Upper
91 100
106 28.6 25.1 37.7



#68
m/p-Xylenes
Concen: 96.836 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 106 Resp: 631090
Ion Ratio Lower Upper
106 100
91 223.1 158.0 237.0

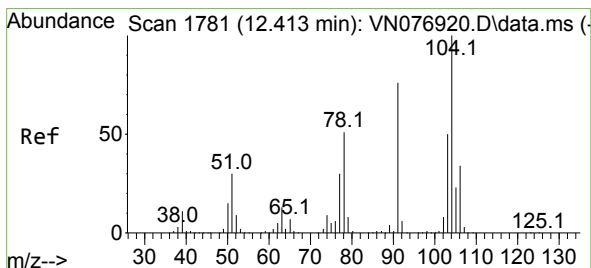
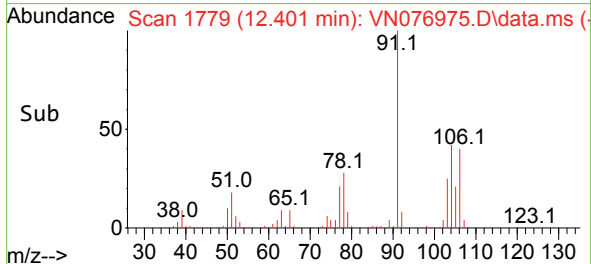
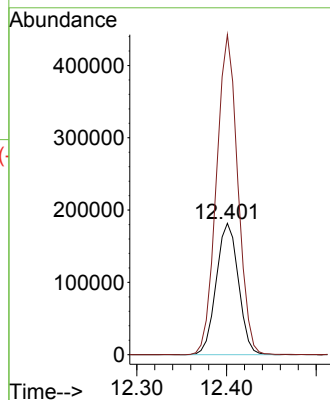
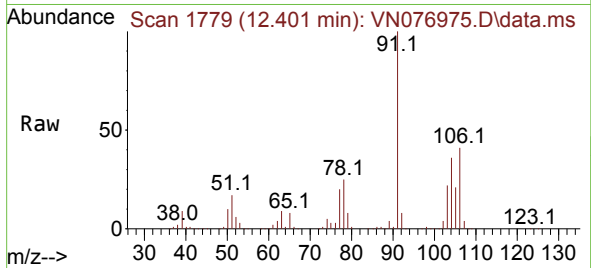




#69
o-Xylene
Concen: 49.325 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

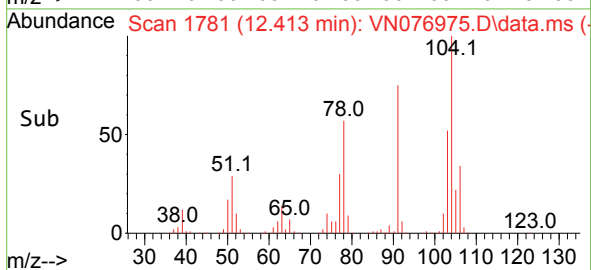
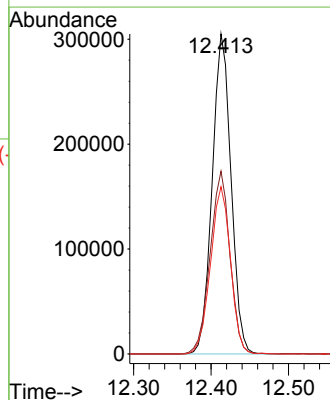
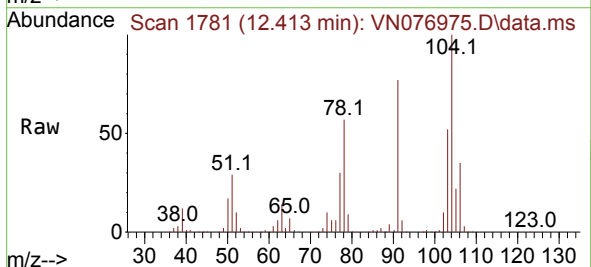
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

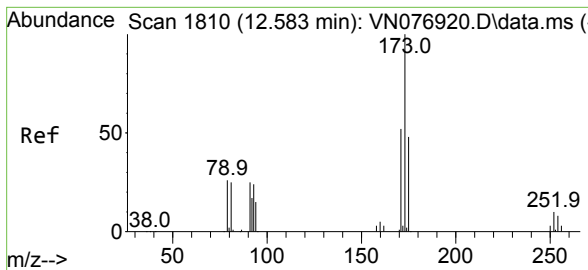
Tgt Ion:106 Resp: 312073
Ion Ratio Lower Upper
106 100
91 234.9 101.8 305.4



#70
Styrene
Concen: 50.562 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion:104 Resp: 516811
Ion Ratio Lower Upper
104 100
78 60.3 36.6 55.0#
103 55.4 43.4 65.0

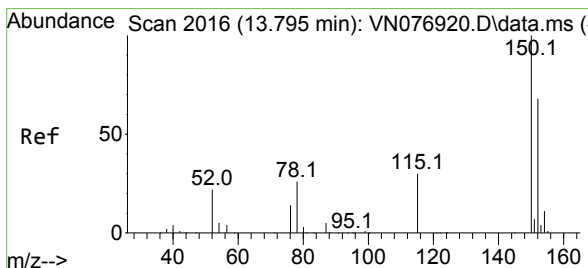
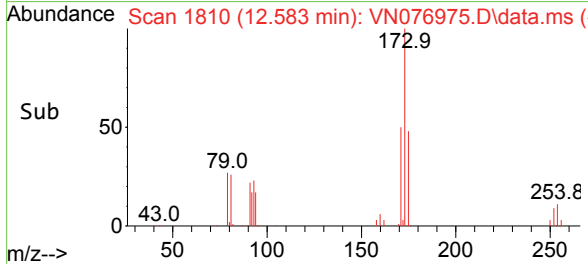
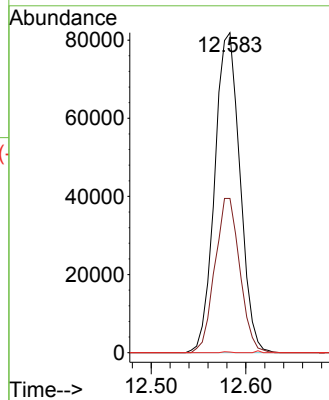
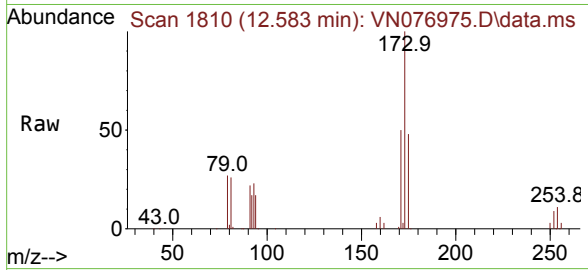




#71
Bromoform
Concen: 56.842 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

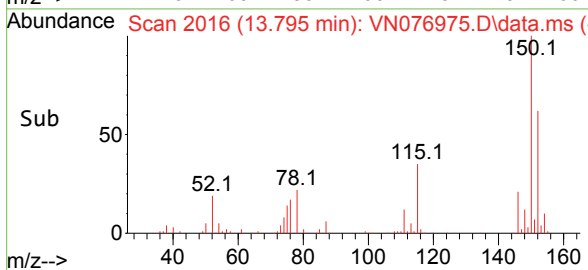
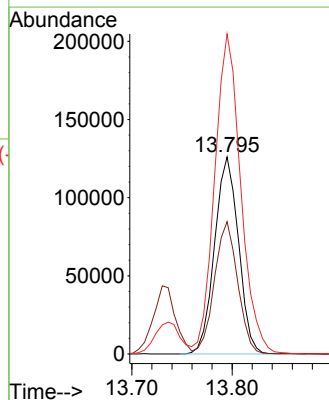
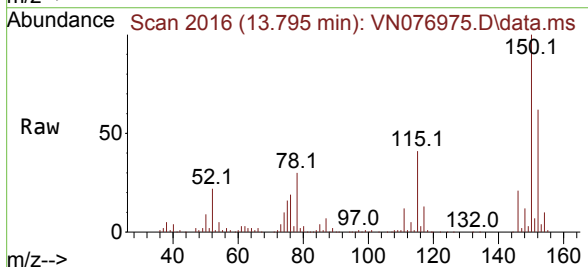
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

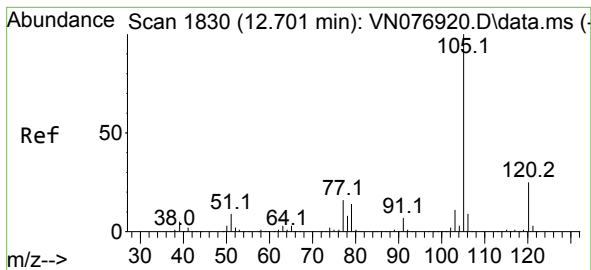
Tgt Ion:173 Resp: 151637
Ion Ratio Lower Upper
173 100
175 47.7 24.9 74.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion:152 Resp: 208815
Ion Ratio Lower Upper
152 100
115 65.5 30.3 90.9
150 177.1 0.0 353.6





#73

Isopropylbenzene

Concen: 47.052 ug/l

RT: 12.701 min Scan# 1830

Delta R.T. -0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

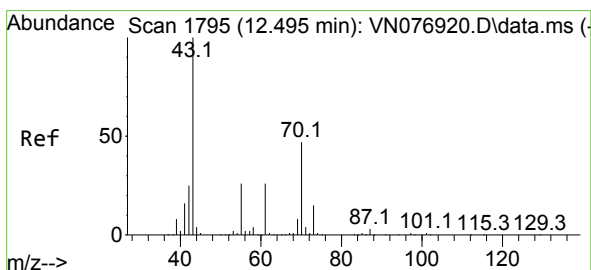
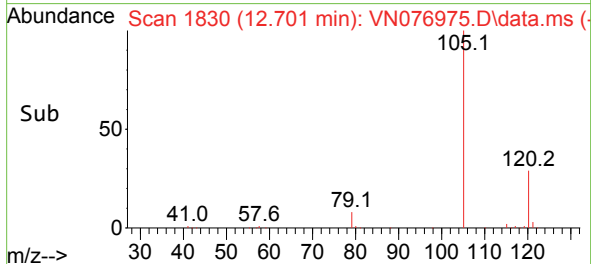
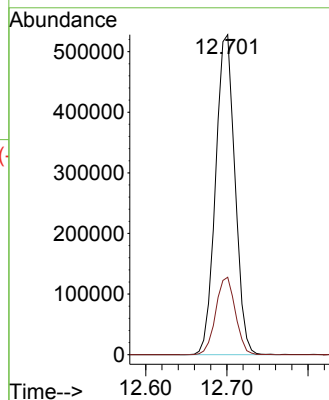
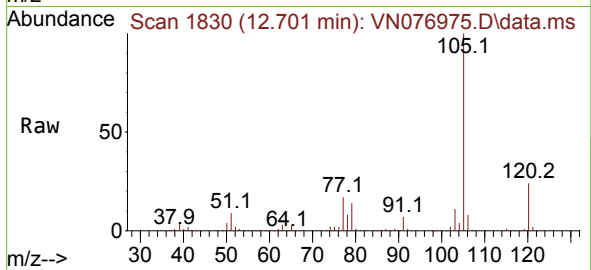
VSTDCCC050EC

Tgt Ion:105 Resp: 875486

Ion Ratio Lower Upper

105 100

120 24.5 13.8 41.4



#74

N-ethyl acetate

Concen: 40.144 ug/l

RT: 12.495 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Tgt Ion: 43 Resp: 247311

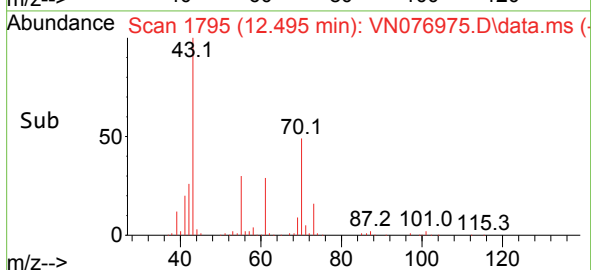
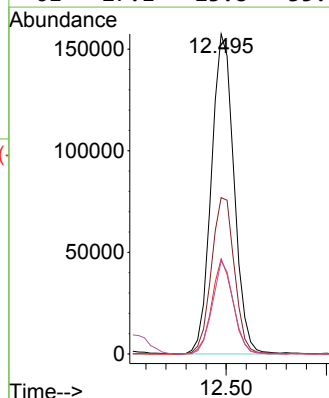
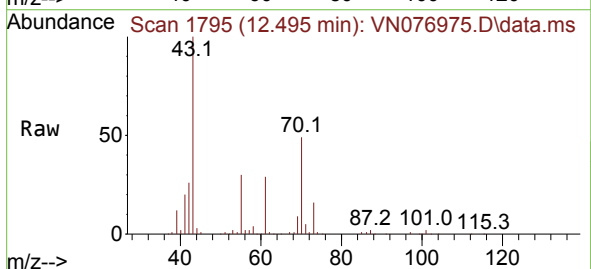
Ion Ratio Lower Upper

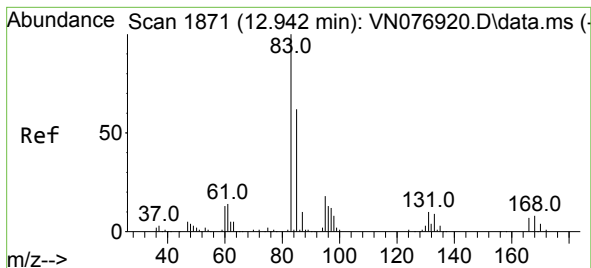
43 100

70 49.7 46.8 70.2

55 27.9 23.4 35.2

61 27.1 23.8 35.8





#75

1,1,2,2-Tetrachloroethane

Concen: 36.496 ug/l

RT: 12.936 min Scan# 1871

Delta R.T. -0.006 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

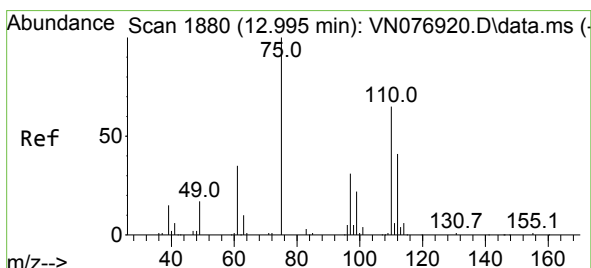
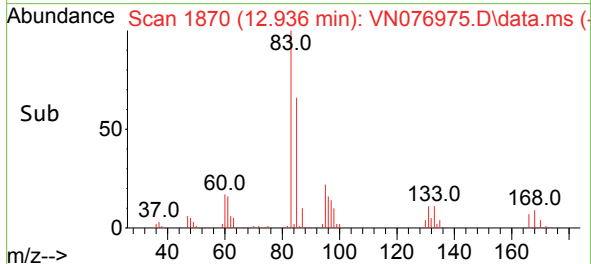
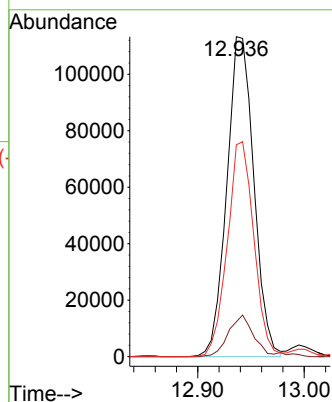
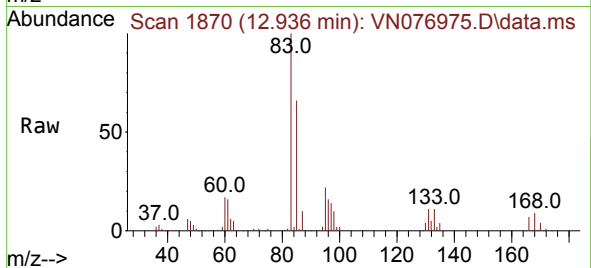
Tgt Ion: 83 Resp: 199812

Ion Ratio Lower Upper

83 100

131 12.0 5.3 16.1

85 66.1 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 59.923 ug/l

RT: 12.995 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN076975.D

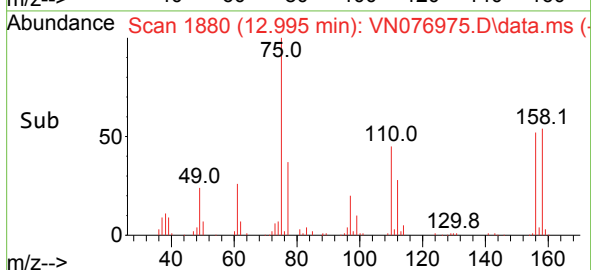
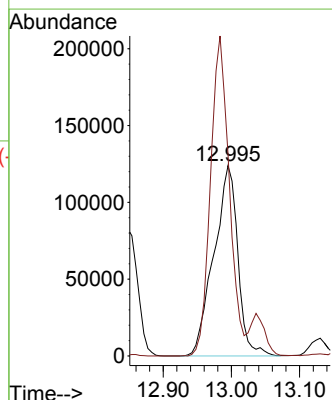
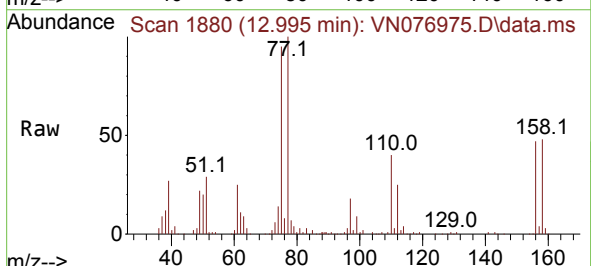
Acq: 13 Mar 2023 20:34

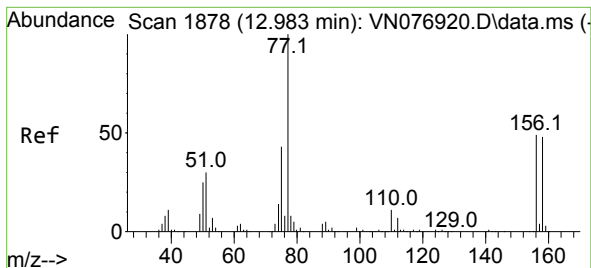
Tgt Ion: 75 Resp: 303367

Ion Ratio Lower Upper

75 100

77 131.5 93.8 281.4





#77

Bromobenzene

Concen: 47.067 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

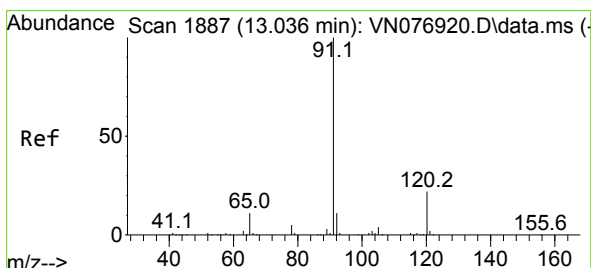
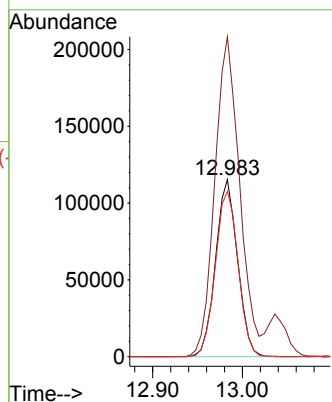
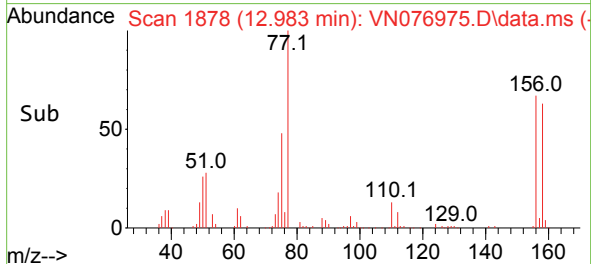
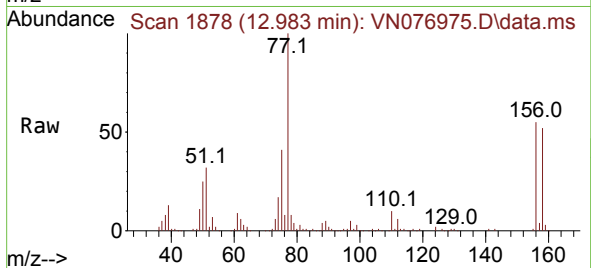
Tgt Ion:156 Resp: 195784

Ion Ratio Lower Upper

156 100

77 203.7 101.3 303.7

158 97.0 48.9 146.7



#78

n-propylbenzene

Concen: 47.116 ug/l

RT: 13.036 min Scan# 1887

Delta R.T. 0.000 min

Lab File: VN076975.D

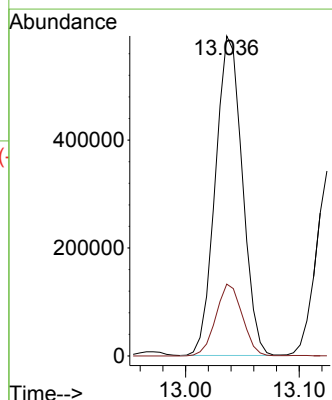
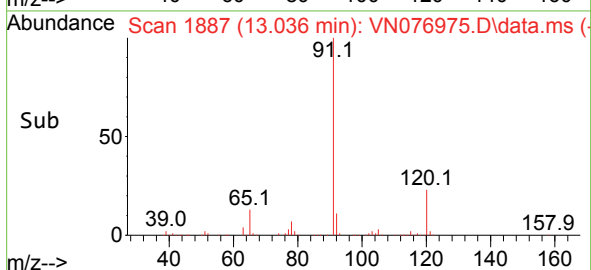
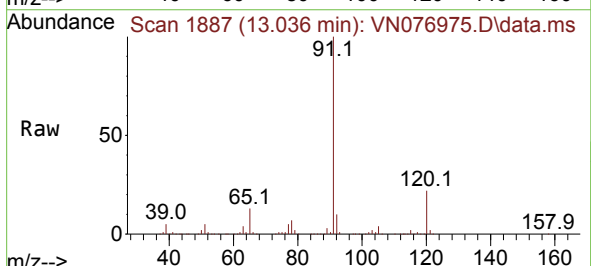
Acq: 13 Mar 2023 20:34

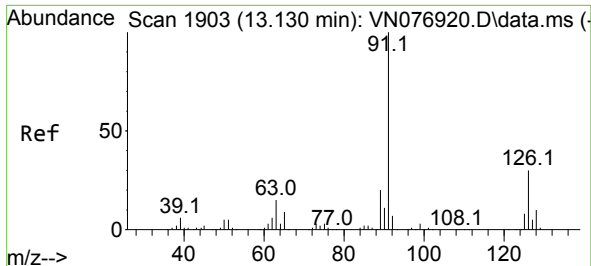
Tgt Ion: 91 Resp: 976237

Ion Ratio Lower Upper

91 100

120 22.1 11.9 35.7





#79

2-Chlorotoluene

Concen: 46.059 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

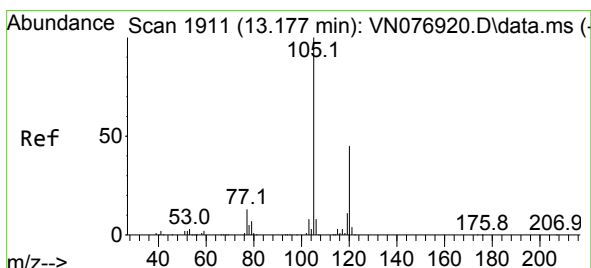
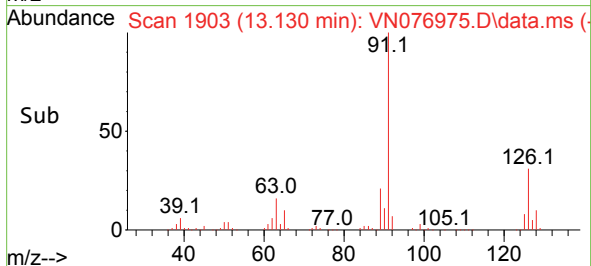
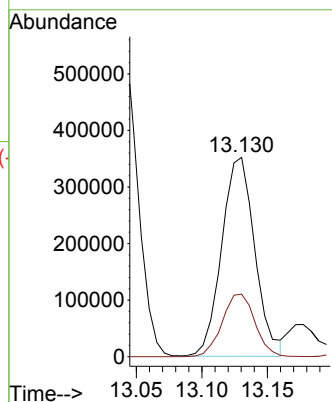
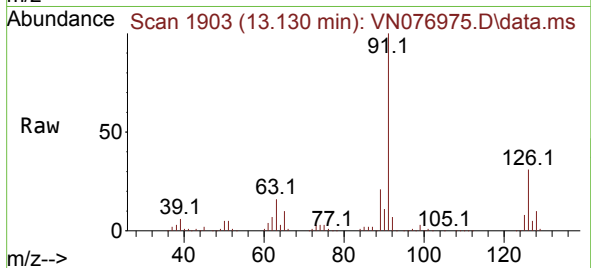
VSTDCCC050EC

Tgt Ion: 91 Resp: 618875

Ion Ratio Lower Upper

91 100

126 31.2 17.7 53.1



#80

1,3,5-Trimethylbenzene

Concen: 48.951 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN076975.D

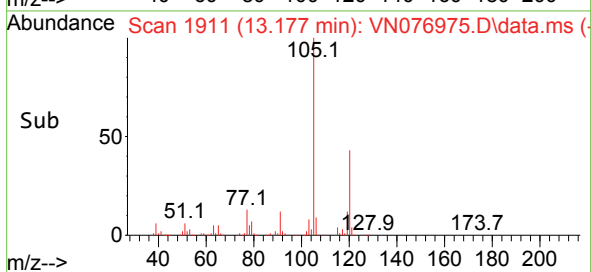
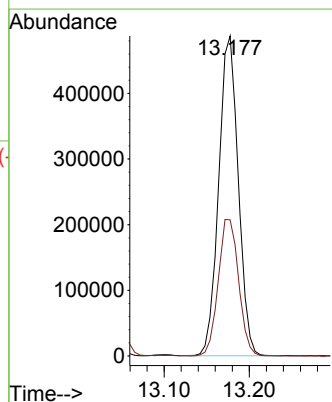
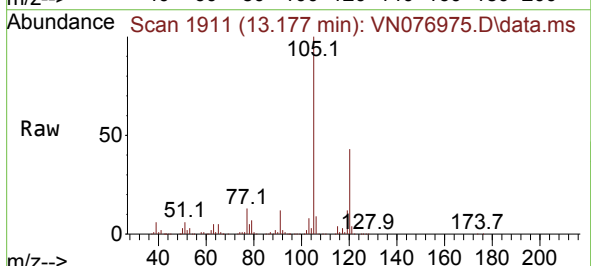
Acq: 13 Mar 2023 20:34

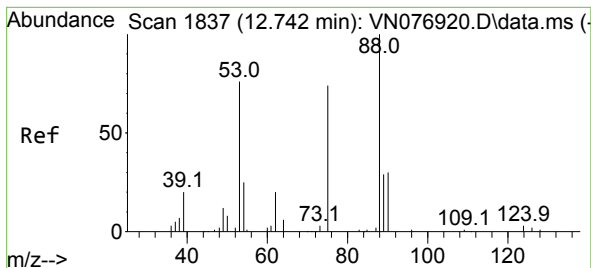
Tgt Ion: 105 Resp: 775863

Ion Ratio Lower Upper

105 100

120 44.6 25.2 75.6

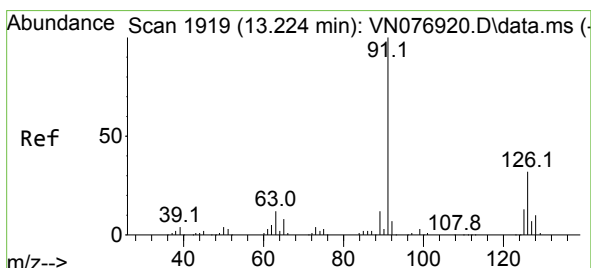
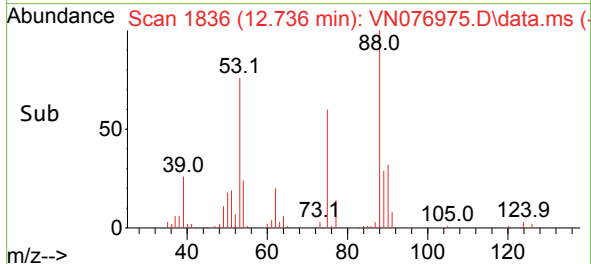
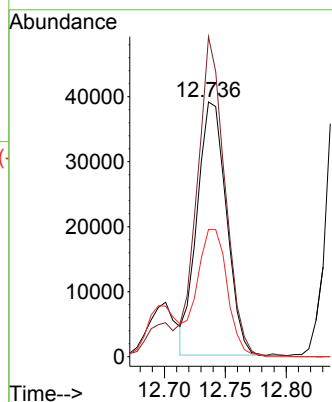
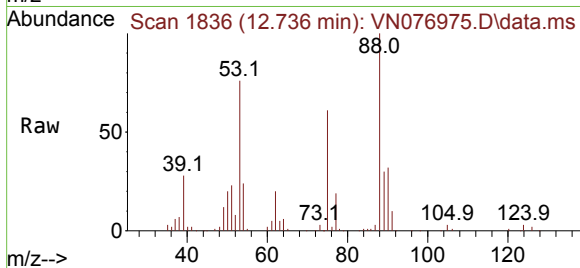




#81
trans-1,4-Dichloro-2-butene
Concen: 42.034 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

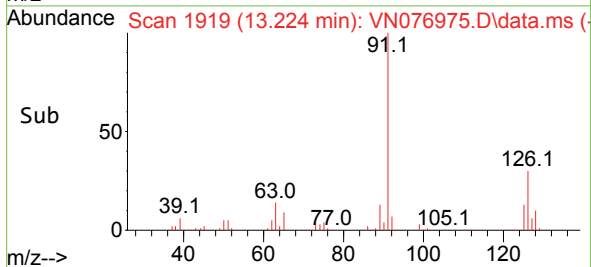
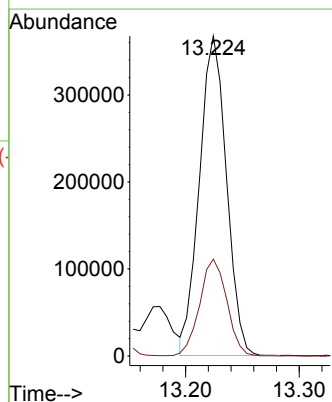
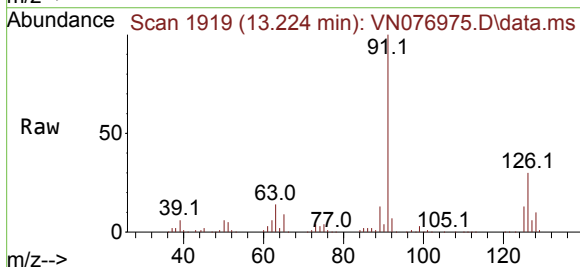
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

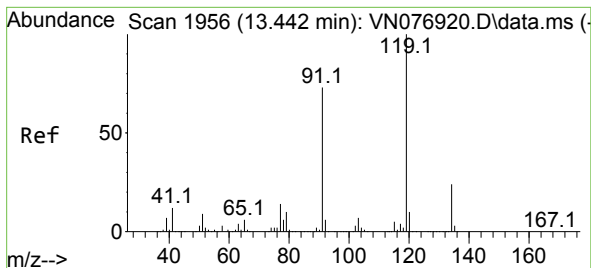
Tgt Ion: 75 Resp: 65146
Ion Ratio Lower Upper
75 100
53 132.8 67.4 101.0#
89 52.8 39.5 59.3



#82
4-Chlorotoluene
Concen: 47.794 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 91 Resp: 606810
Ion Ratio Lower Upper
91 100
126 30.5 18.0 54.0





#83

tert-Butylbenzene

Concen: 49.246 ug/l

RT: 13.442 min Scan# 1956

Delta R.T. 0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

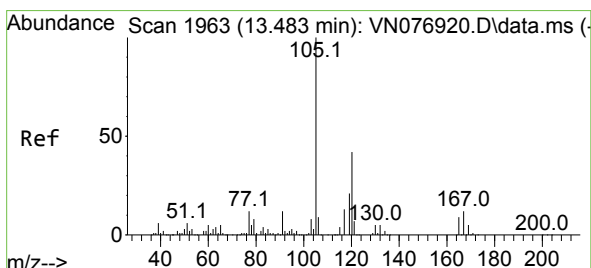
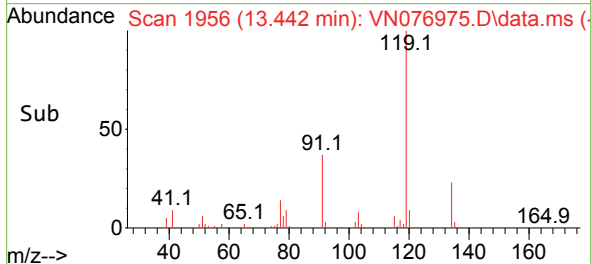
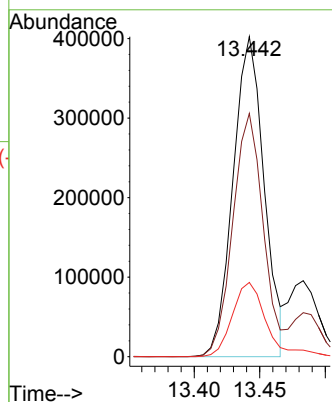
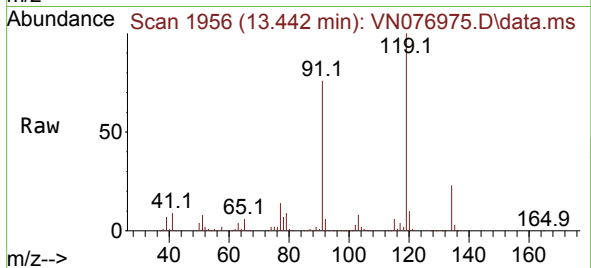
Tgt Ion:119 Resp: 663111

Ion Ratio Lower Upper

119 100

91 76.0 31.9 95.5

134 25.6 13.8 41.4



#84

1,2,4-Trimethylbenzene

Concen: 48.283 ug/l

RT: 13.483 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VN076975.D

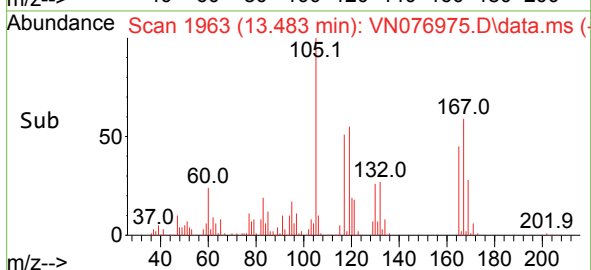
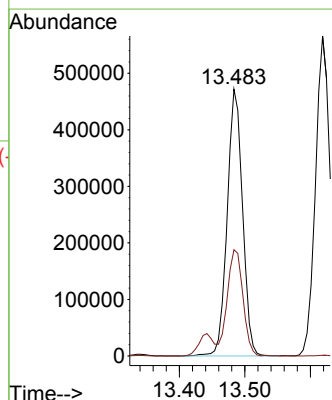
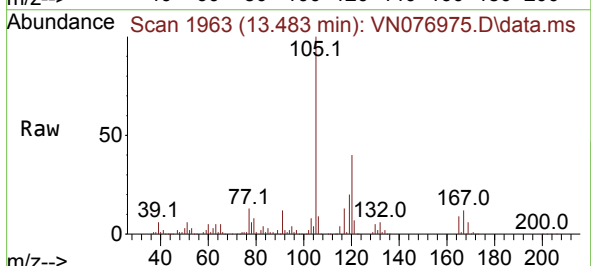
Acq: 13 Mar 2023 20:34

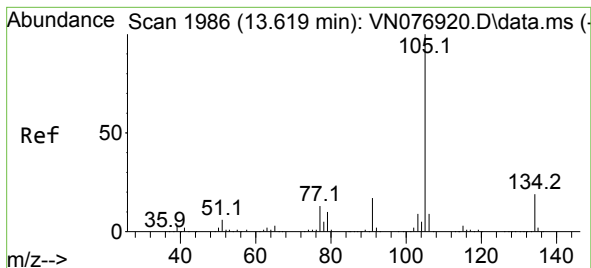
Tgt Ion:105 Resp: 765646

Ion Ratio Lower Upper

105 100

120 40.3 23.6 70.8





#85

sec-Butylbenzene

Concen: 48.177 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

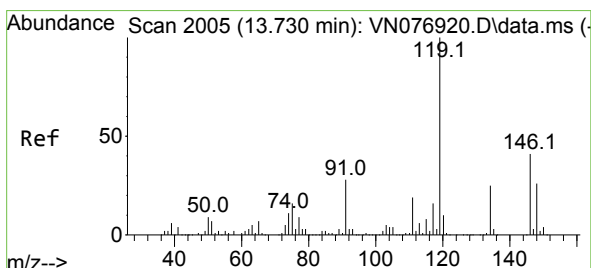
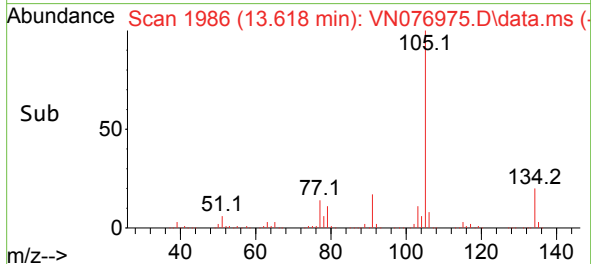
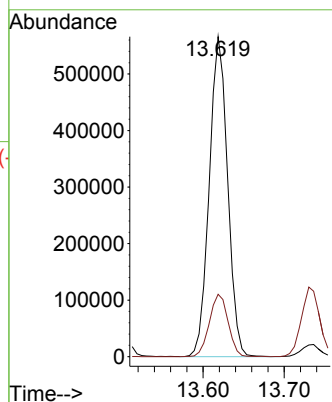
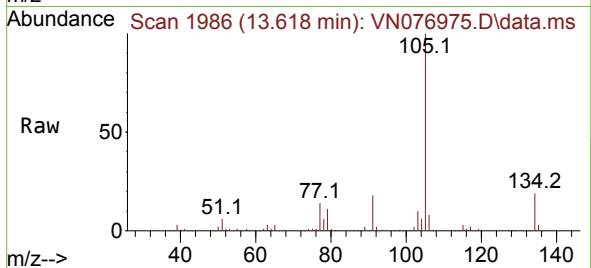
VSTDCCC050EC

Tgt Ion:105 Resp: 889215

Ion Ratio Lower Upper

105 100

134 19.9 10.4 31.2



#86

p-Isopropyltoluene

Concen: 52.008 ug/l

RT: 13.730 min Scan# 2005

Delta R.T. 0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

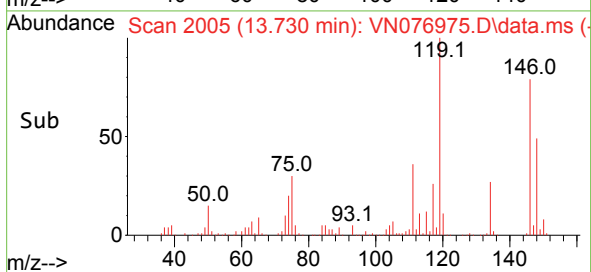
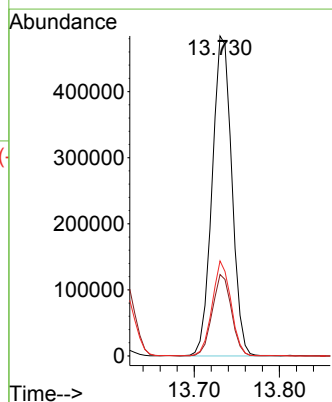
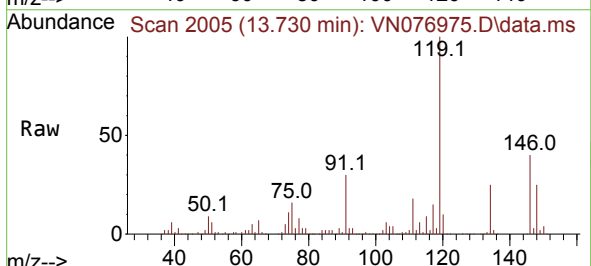
Tgt Ion:119 Resp: 775178

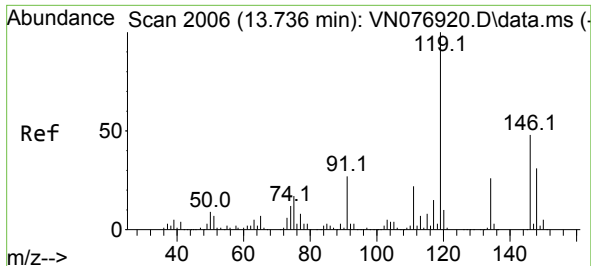
Ion Ratio Lower Upper

119 100

134 24.8 13.5 40.5

91 28.2 11.2 33.6

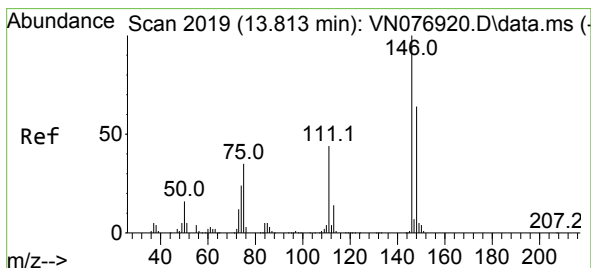
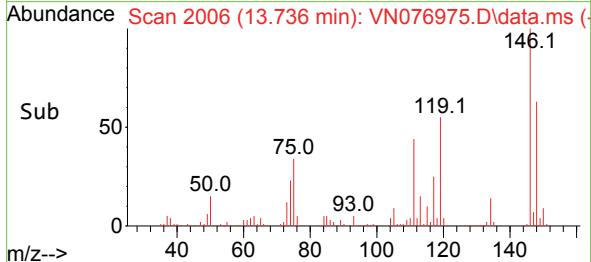
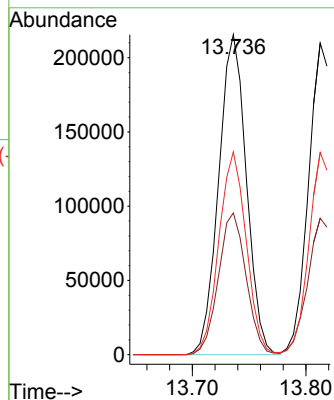
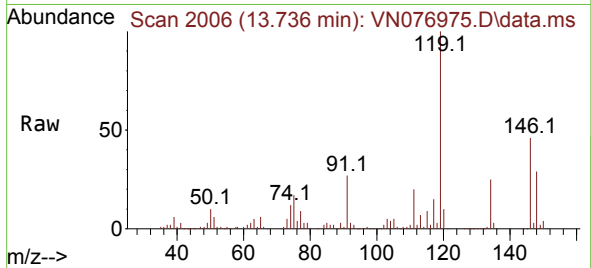




#87
1,3-Dichlorobenzene
Concen: 48.199 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

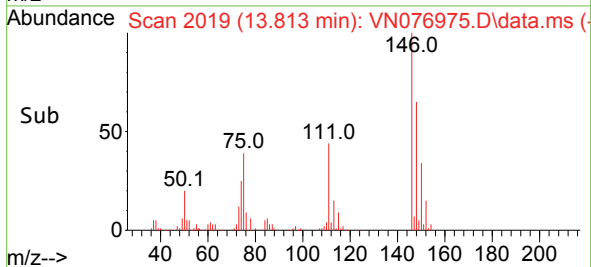
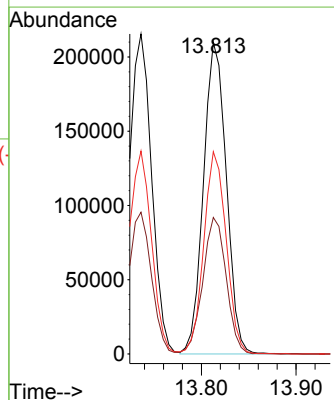
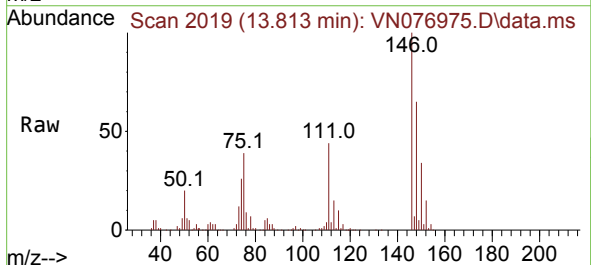
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

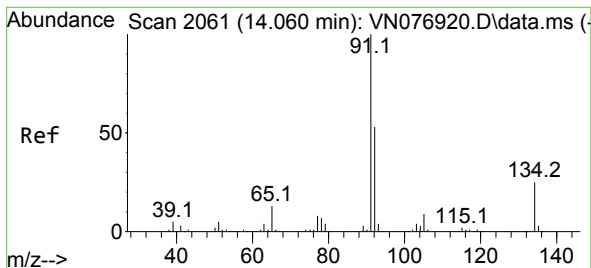
Tgt Ion:146 Resp: 365396
Ion Ratio Lower Upper
146 100
111 44.3 20.4 61.2
148 62.6 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 46.246 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion:146 Resp: 351692
Ion Ratio Lower Upper
146 100
111 44.7 20.0 60.0
148 63.7 31.8 95.4

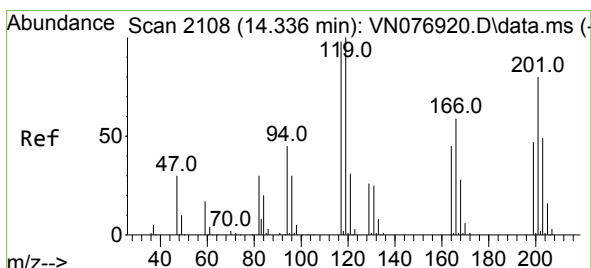
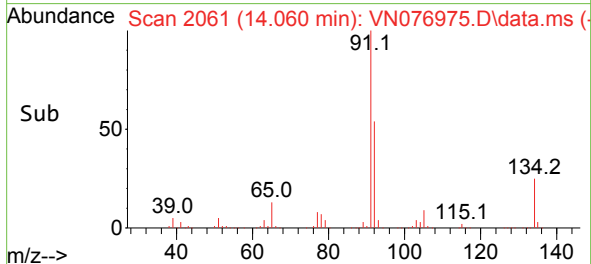
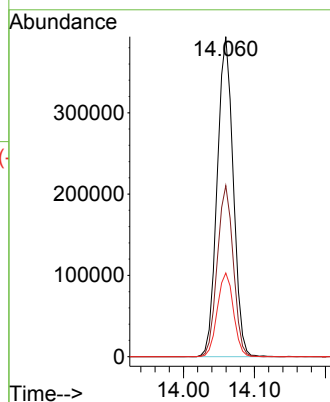
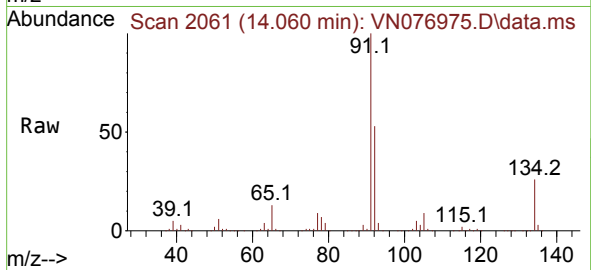




#89
n-Butylbenzene
Concen: 49.397 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

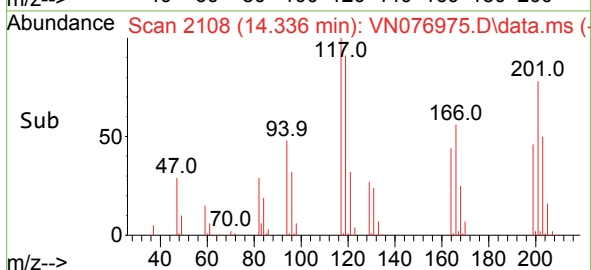
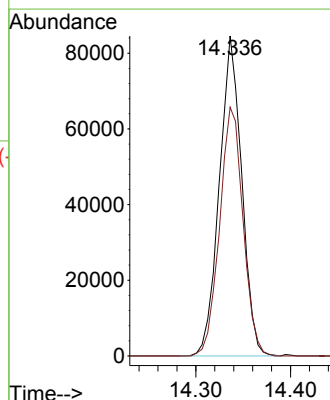
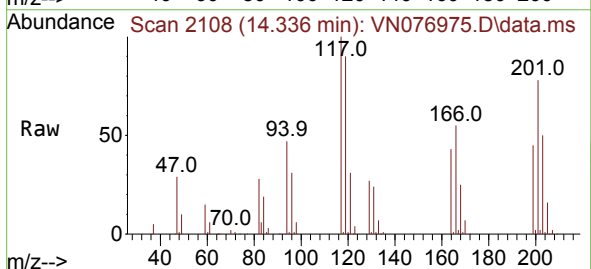
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

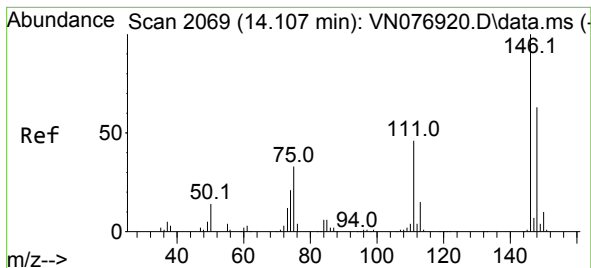
Tgt Ion: 91 Resp: 614386
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 26.4 13.6 40.7



#90
Hexachloroethane
Concen: 48.390 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076975.D
Acq: 13 Mar 2023 20:34

Tgt Ion: 117 Resp: 138589
Ion Ratio Lower Upper
117 100
201 81.3 31.9 95.7





#91

1,2-Dichlorobenzene

Concen: 47.531 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

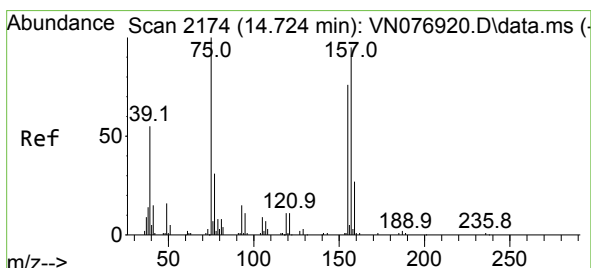
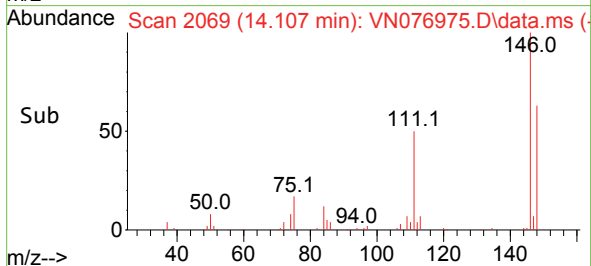
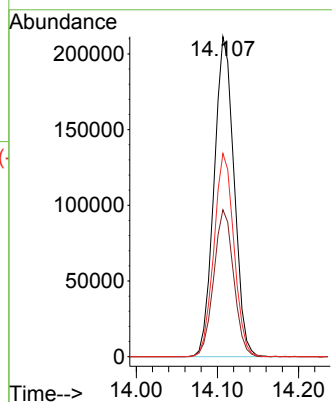
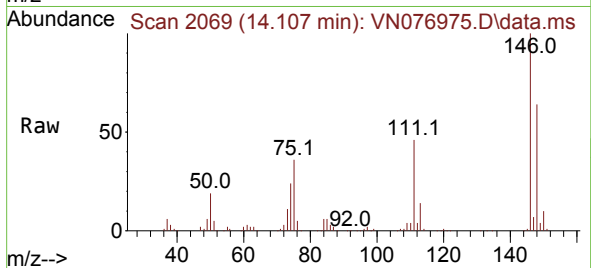
Tgt Ion:146 Resp: 361984

Ion Ratio Lower Upper

146 100

111 45.6 21.4 64.2

148 63.5 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.160 ug/l

RT: 14.724 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

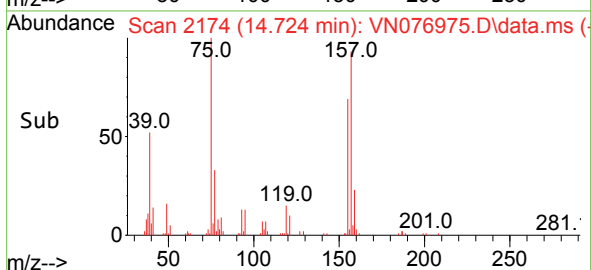
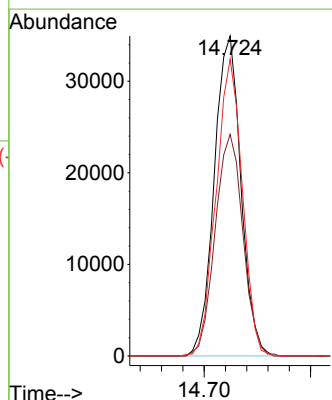
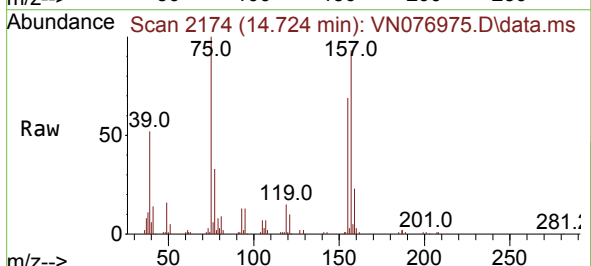
Tgt Ion: 75 Resp: 60633

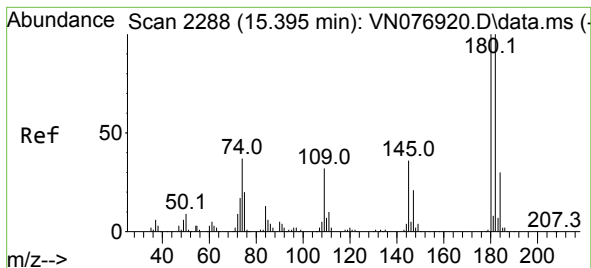
Ion Ratio Lower Upper

75 100

155 72.2 44.3 132.8

157 91.2 58.3 174.8





#93

1,2,4-Trichlorobenzene

Concen: 50.891 ug/l

RT: 15.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

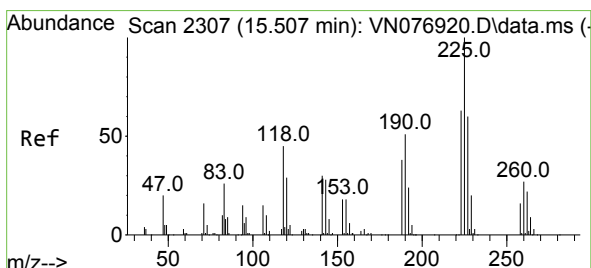
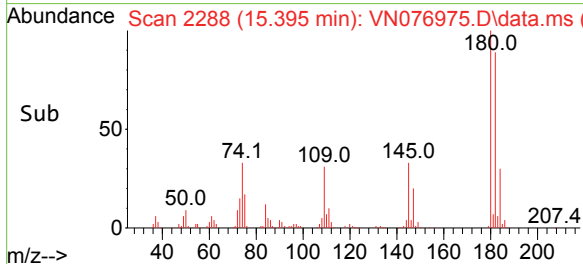
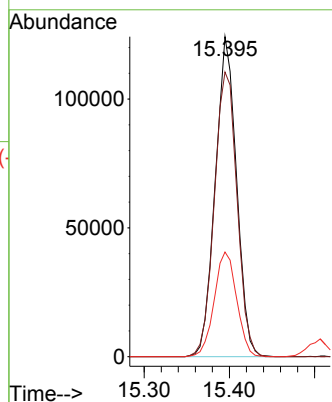
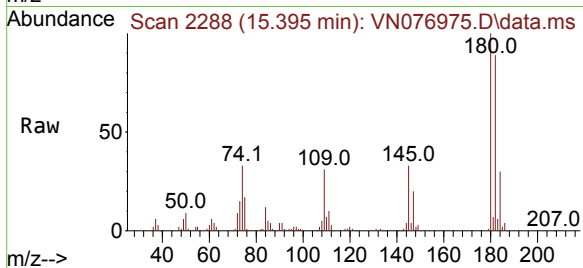
Tgt Ion:180 Resp: 215438

Ion Ratio Lower Upper

180 100

182 94.8 47.4 142.2

145 34.5 15.8 47.3



#94

Hexachlorobutadiene

Concen: 55.629 ug/l

RT: 15.501 min Scan# 2306

Delta R.T. -0.006 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

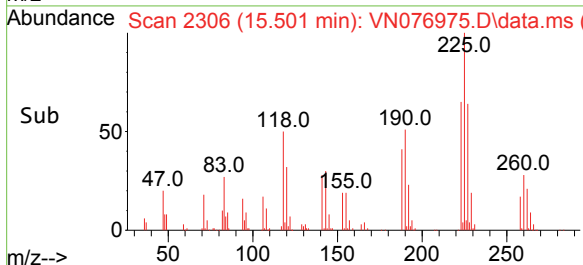
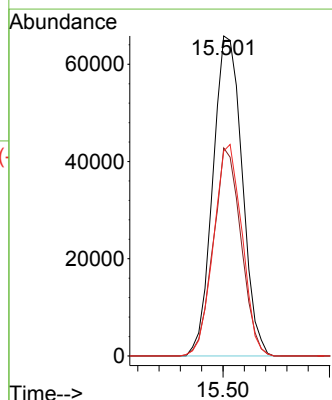
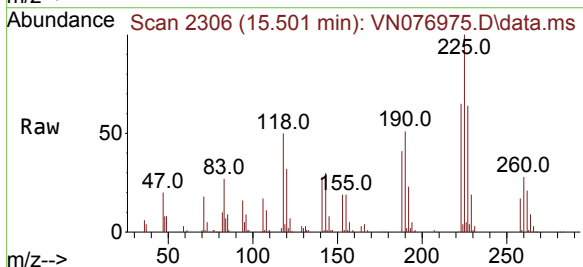
Tgt Ion:225 Resp: 125466

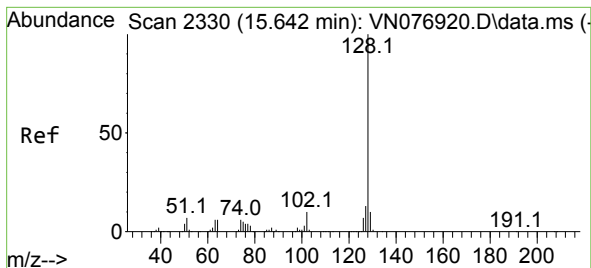
Ion Ratio Lower Upper

225 100

223 61.9 31.4 94.0

227 64.3 30.9 92.7





#95

Naphthalene

Concen: 50.502 ug/l

RT: 15.642 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

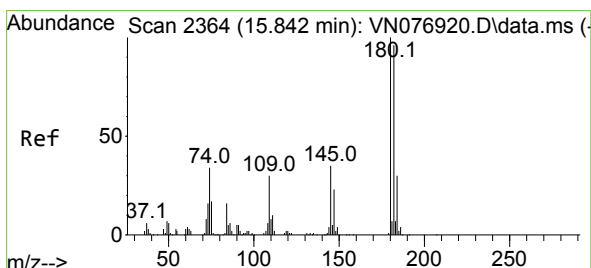
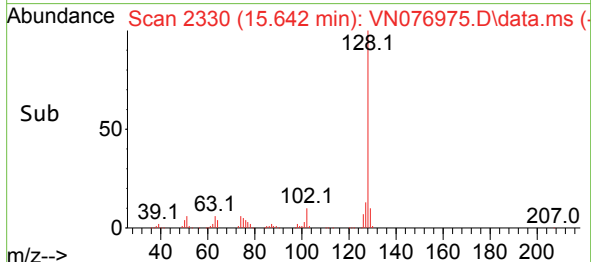
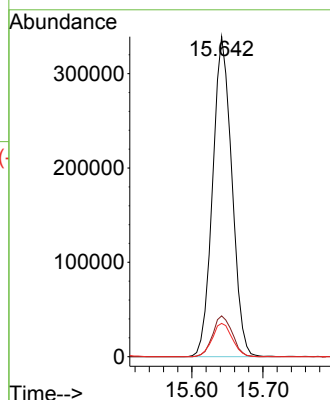
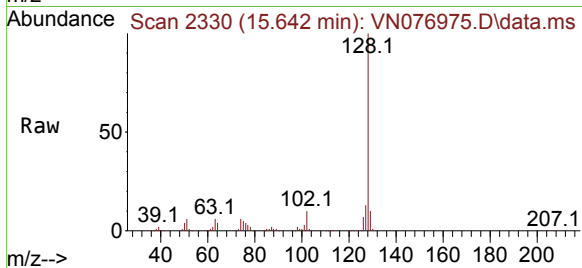
Tgt Ion:128 Resp: 636497

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 51.294 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: VN076975.D

Acq: 13 Mar 2023 20:34

Tgt Ion:180 Resp: 210858

Ion Ratio Lower Upper

180 100

182 95.0 47.7 143.1

145 35.8 17.0 51.0

