

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041323\
 Data File : VN077339.D
 Acq On : 13 Apr 2023 19:31
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 14 07:26:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	443707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	881279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	799210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	349427	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	305962	50.453	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.900%	
35) Dibromofluoromethane	8.178	113	278228	49.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.640%	
50) Toluene-d8	10.572	98	1080263	47.564	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.120%	
62) 4-Bromofluorobenzene	12.854	95	373942	49.505	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.137	85	275276	48.607	ug/l	100
3) Chloromethane	2.372	50	315238	44.918	ug/l	96
4) Vinyl Chloride	2.519	62	457845	48.116	ug/l	100
5) Bromomethane	2.937	94	319956	46.382	ug/l	100
6) Chloroethane	3.113	64	302584	44.558	ug/l	98
7) Trichlorofluoromethane	3.496	101	435173	52.744	ug/l	95
8) Diethyl Ether	3.972	74	177643	51.380	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.378	101	261414	51.771	ug/l	98
10) Methyl Iodide	4.596	142	327545	53.338	ug/l	95
11) Tert butyl alcohol	5.537	59	302943	244.817	ug/l	100
12) 1,1-Dichloroethene	4.343	96	255161	49.091	ug/l	94
13) Acrolein	4.190	56	244875	208.944	ug/l	100
14) Allyl chloride	5.037	41	333608	42.496	ug/l	93
15) Acrylonitrile	5.737	53	704309	257.456	ug/l	99
16) Acetone	4.443	43	485568	217.166	ug/l	98
17) Carbon Disulfide	4.719	76	645723	46.070	ug/l	98
18) Methyl Acetate	5.043	43	431778	50.704	ug/l	97
19) Methyl tert-butyl Ether	5.807	73	962136	52.168	ug/l	99
20) Methylene Chloride	5.290	84	302678	47.933	ug/l	98
21) trans-1,2-Dichloroethene	5.795	96	289677	50.901	ug/l	98
22) Diisopropyl ether	6.684	45	800570	50.867	ug/l	98
23) Vinyl Acetate	6.613	43	2725222	256.092	ug/l	100
24) 1,1-Dichloroethane	6.578	63	511187	50.298	ug/l	99
25) 2-Butanone	7.489	43	895853	246.870	ug/l	99
26) 2,2-Dichloropropane	7.495	77	415219	44.555	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	360174	51.826	ug/l	95
28) Bromochloromethane	7.819	49	188741	46.168	ug/l	95
29) Tetrahydrofuran	7.842	42	591589	253.605	ug/l	97
30) Chloroform	7.972	83	568050	52.413	ug/l	98
31) Cyclohexane	8.266	56	420346	44.608	ug/l	95
32) 1,1,1-Trichloroethane	8.178	97	523175	53.078	ug/l	98
36) 1,1-Dichloropropene	8.378	75	410066	49.144	ug/l	99
37) Ethyl Acetate	7.566	43	377040	50.504	ug/l	99
38) Carbon Tetrachloride	8.366	117	442823	51.800	ug/l	94
39) Methylcyclohexane	9.607	83	547125	48.628	ug/l	94
40) Benzene	8.613	78	1286021	49.412	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	189570	47.240	ug/l	92
42) 1,2-Dichloroethane	8.678	62	420811	52.535	ug/l	99
43) Isopropyl Acetate	8.695	43	701923	50.954	ug/l	99
44) Trichloroethene	9.360	130	314442	50.494	ug/l	98
45) 1,2-Dichloropropane	9.625	63	315407	51.027	ug/l	93
46) Dibromomethane	9.713	93	240834	51.714	ug/l	100
47) Bromodichloromethane	9.889	83	469231	50.410	ug/l	99
48) Methyl methacrylate	9.689	41	294488	50.112	ug/l	98
49) 1,4-Dioxane	9.701	88	146724	1029.828	ug/l	97
51) 4-Methyl-2-Pentanone	10.448	43	2037360	255.865	ug/l	99
52) Toluene	10.636	92	863104	50.666	ug/l	98
53) t-1,3-Dichloropropene	10.842	75	516923	51.141	ug/l	98
54) cis-1,3-Dichloropropene	10.319	75	544383	50.562	ug/l	97
55) 1,1,2-Trichloroethane	11.019	97	342730	51.253	ug/l	99
56) Ethyl methacrylate	10.877	69	544066	52.235	ug/l	98
57) 1,3-Dichloropropane	11.166	76	580623	52.555	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.166	63	816566	263.362	ug/l	97
59) 2-Hexanone	11.201	43	1494632	251.954	ug/l	99
60) Dibromochloromethane	11.366	129	375391	54.506	ug/l	98
61) 1,2-Dibromoethane	11.477	107	357098	53.501	ug/l	100
64) Tetrachloroethene	11.107	164	250232	50.683	ug/l	98
65) Chlorobenzene	11.895	112	913862	51.937	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.966	131	339363	50.973	ug/l	98
67) Ethyl Benzene	11.966	91	1694610	52.191	ug/l	97
68) m/p-Xylenes	12.077	106	1316367	103.181	ug/l	100
69) o-Xylene	12.401	106	660926	52.513	ug/l	100
70) Styrene	12.419	104	1069669	52.813	ug/l	98
71) Bromoform	12.583	173	250700	53.494	ug/l #	99
73) Isopropylbenzene	12.701	105	1692727	49.875	ug/l	99
74) N-amyl acetate	12.495	43	608396	47.302	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	538282	50.538	ug/l	99
76) 1,2,3-Trichloropropane	13.001	75	666958	80.156	ug/l	59
77) Bromobenzene	12.983	156	353084	51.164	ug/l	96
78) n-propylbenzene	13.042	91	1916545	51.107	ug/l	100
79) 2-Chlorotoluene	13.130	91	1117835	49.505	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	1410645	52.038	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	171265	46.318	ug/l	94
82) 4-Chlorotoluene	13.224	91	1080036	50.731	ug/l	99
83) tert-Butylbenzene	13.442	119	1247013	51.682	ug/l	97
84) 1,2,4-Trimethylbenzene	13.489	105	1410629	52.673	ug/l	99
85) sec-Butylbenzene	13.624	105	1776670	52.835	ug/l	99
86) p-Isopropyltoluene	13.736	119	1459136	55.212	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	663223	51.947	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	650408	51.659	ug/l	99
89) n-Butylbenzene	14.060	91	1198895	54.646	ug/l	100
90) Hexachloroethane	14.342	117	296193	51.259	ug/l	95
91) 1,2-Dichlorobenzene	14.113	146	662048	51.835	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	107133	53.074	ug/l	97
93) 1,2,4-Trichlorobenzene	15.371	180	280626	60.865	ug/l	96
94) Hexachlorobutadiene	15.471	225	128905	48.299	ug/l	98
95) Naphthalene	15.589	128	1148234	66.295	ug/l	99
96) 1,2,3-Trichlorobenzene	15.760	180	275422	62.453	ug/l	97

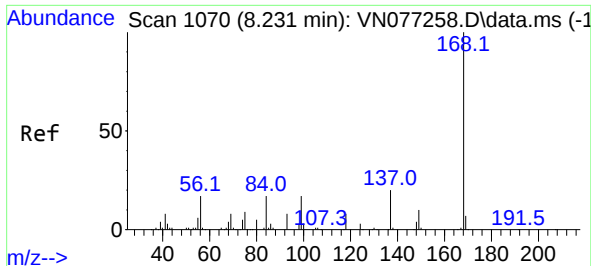
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Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration

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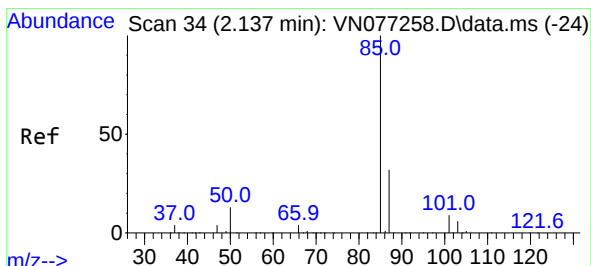
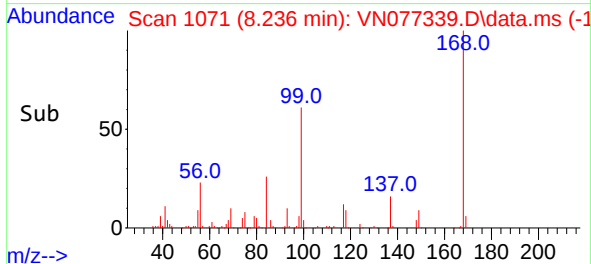
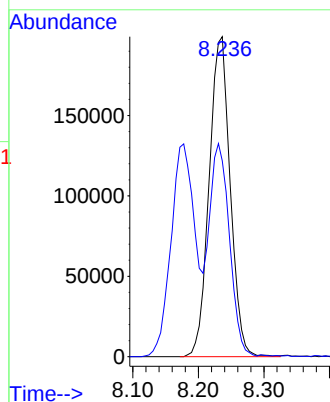
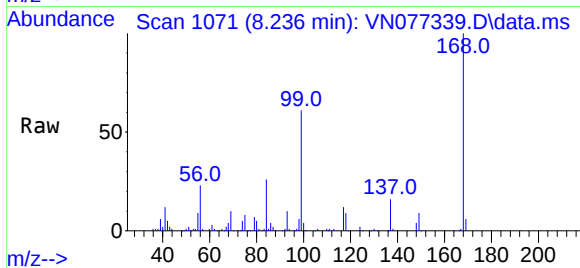
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

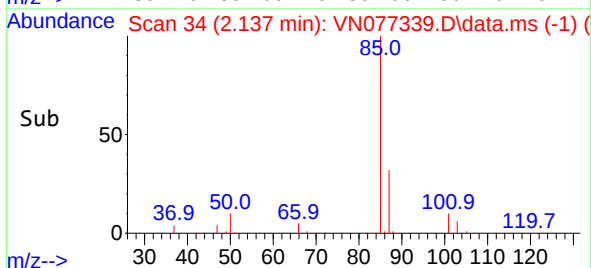
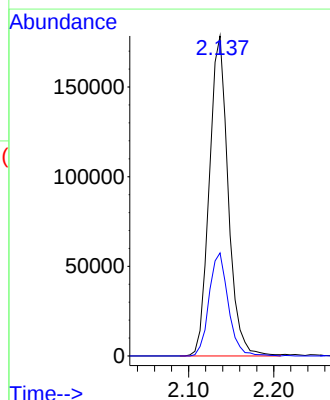
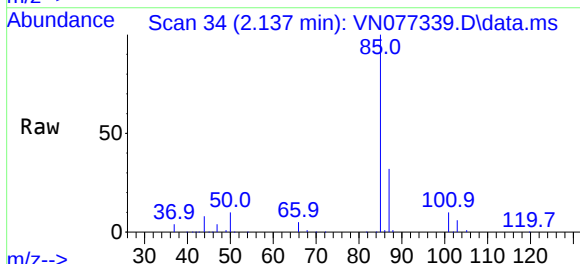
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 443707
Ion Ratio Lower Upper
168 100
99 60.9 50.6 75.8

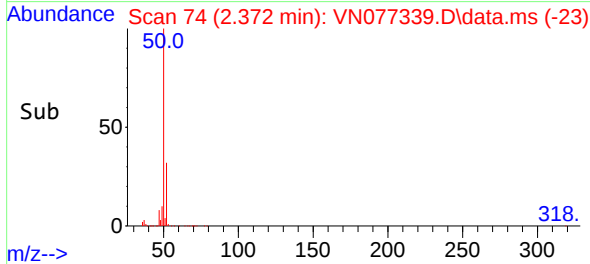
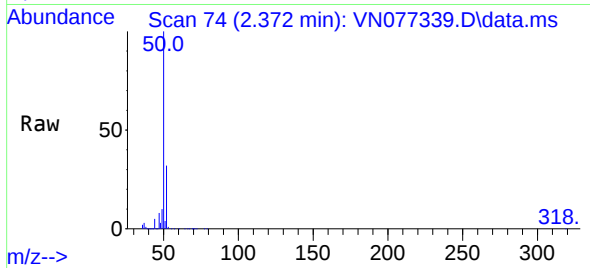
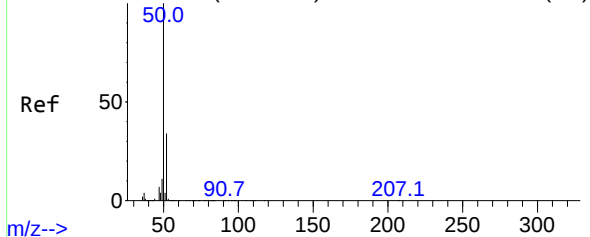


#2
Dichlorodifluoromethane
Concen: 48.607 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 85 Resp: 275276
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2



Abundance Scan 74 (2.372 min): VN077258.D\data.ms (-66)



#3

Chloromethane

Concen: 44.918 ug/l

RT: 2.372 min Scan# 74

Delta R.T. 0.000 min

Lab File: VN077339.D

Acq: 13 Apr 2023 19:31

Instrument :

MSVOA_N

ClientSampleId :

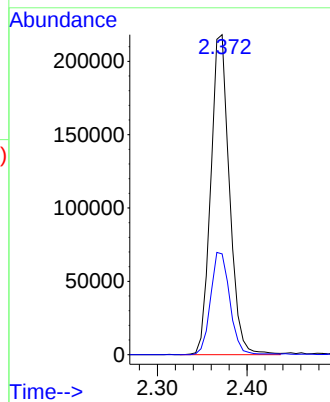
VSTDCCC050EC

Tgt Ion: 50 Resp: 315238

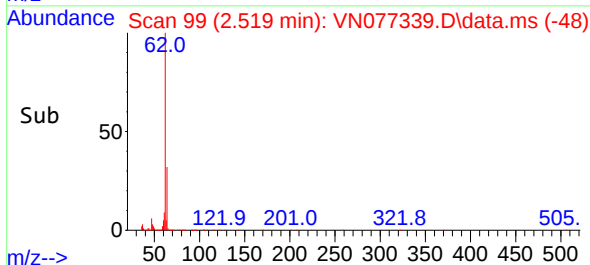
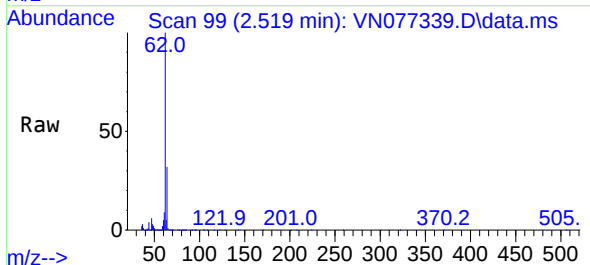
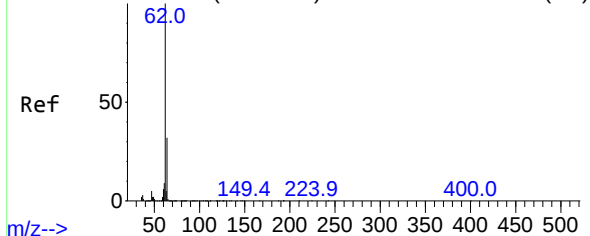
Ion Ratio Lower Upper

50 100

52 31.5 27.3 40.9



Abundance Scan 99 (2.519 min): VN077258.D\data.ms (-90)



#4

Vinyl Chloride

Concen: 48.116 ug/l

RT: 2.519 min Scan# 99

Delta R.T. 0.000 min

Lab File: VN077339.D

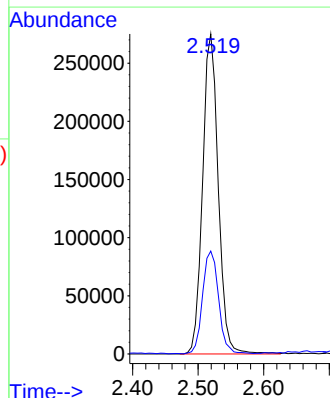
Acq: 13 Apr 2023 19:31

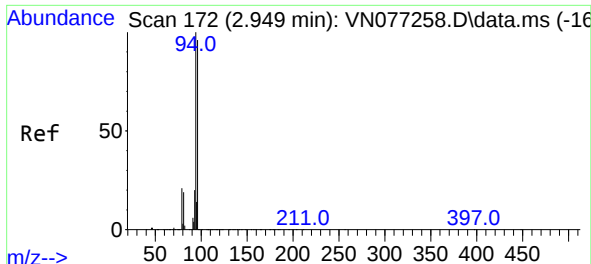
Tgt Ion: 62 Resp: 457845

Ion Ratio Lower Upper

62 100

64 32.0 25.8 38.8

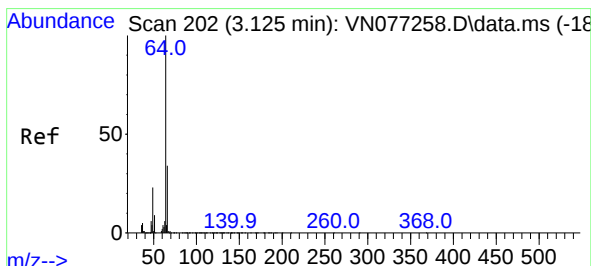
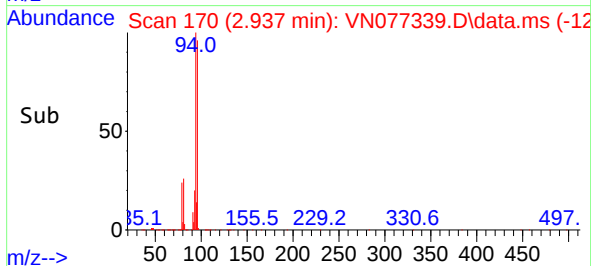
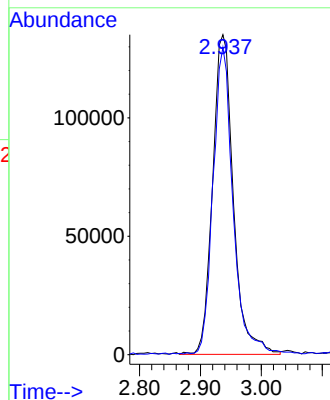
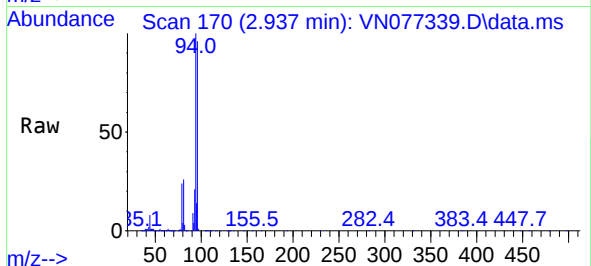




#5
Bromomethane
Concen: 46.382 ug/l
RT: 2.937 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

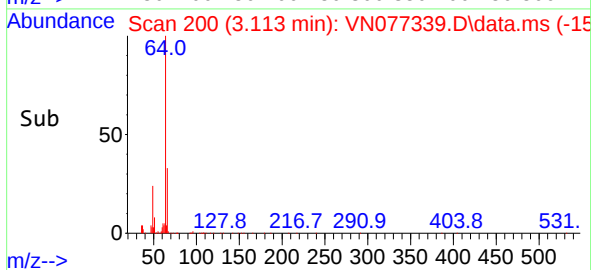
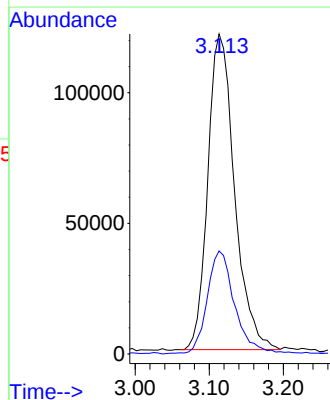
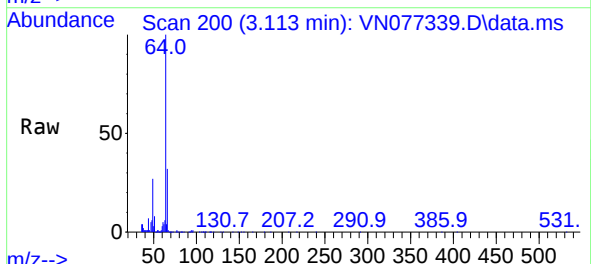
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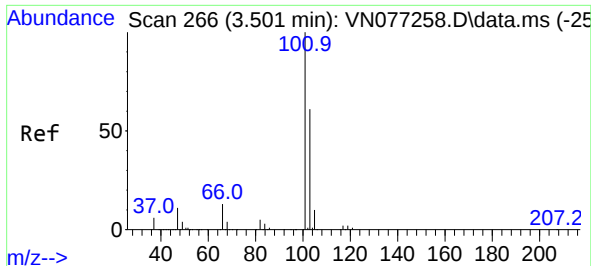
Tgt Ion: 94 Resp: 319956
Ion Ratio Lower Upper
94 100
96 95.8 77.0 115.4



#6
Chloroethane
Concen: 44.558 ug/l
RT: 3.113 min Scan# 200
Delta R.T. -0.012 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 64 Resp: 302584
Ion Ratio Lower Upper
64 100
66 32.3 26.9 40.3

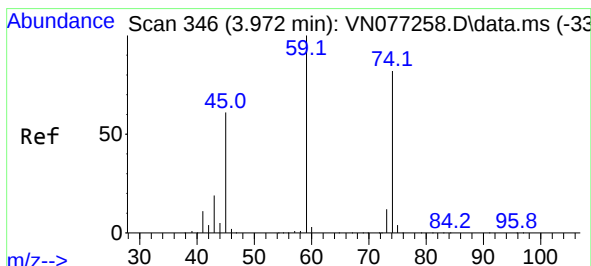
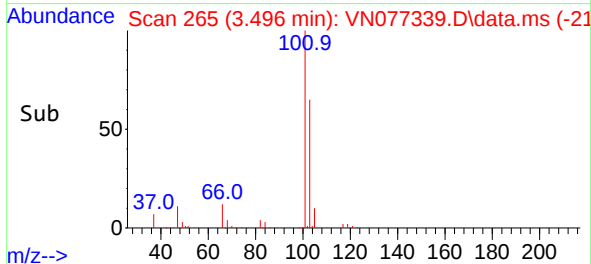
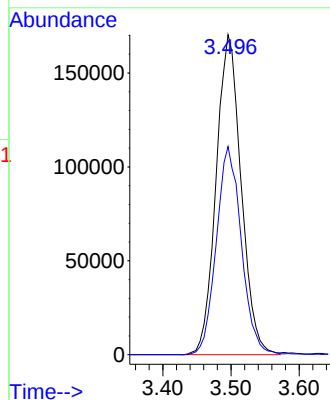
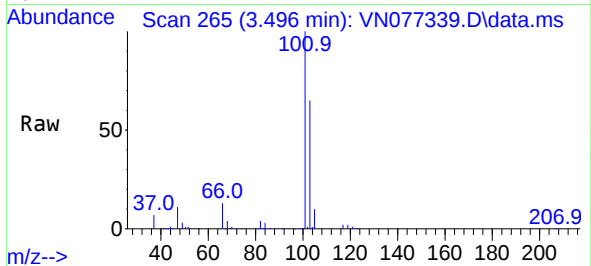




#7
Trichlorofluoromethane
Concen: 52.744 ug/l
RT: 3.496 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

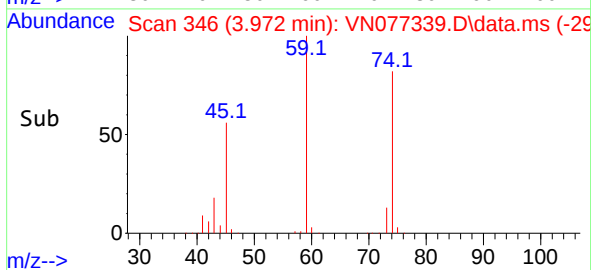
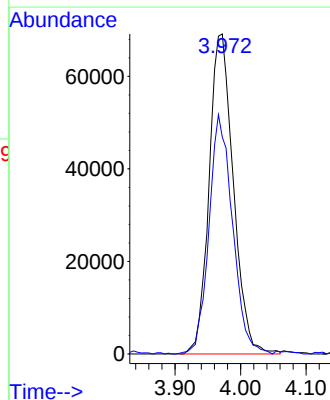
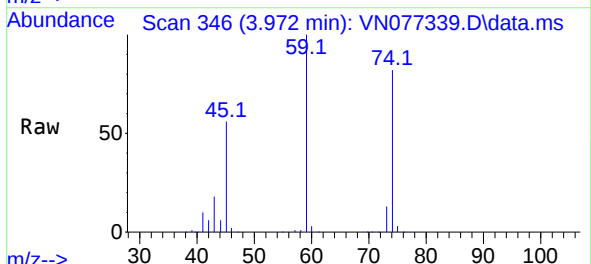
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

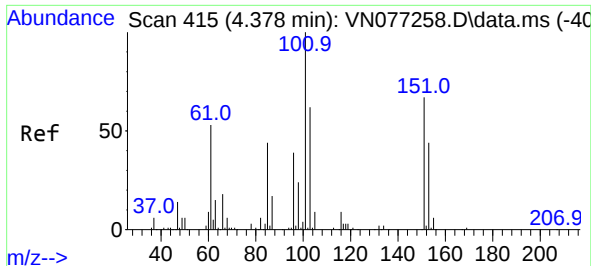
Tgt Ion:101 Resp: 435173
Ion Ratio Lower Upper
101 100
103 65.0 49.0 73.4



#8
Diethyl Ether
Concen: 51.380 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 74 Resp: 177643
Ion Ratio Lower Upper
74 100
45 72.6 37.8 113.4

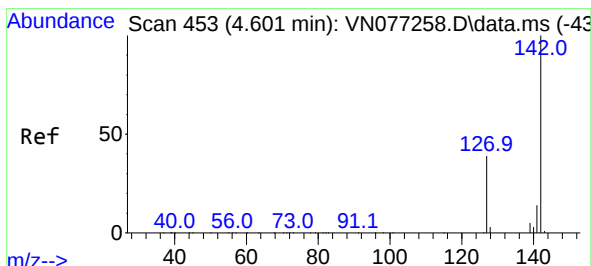
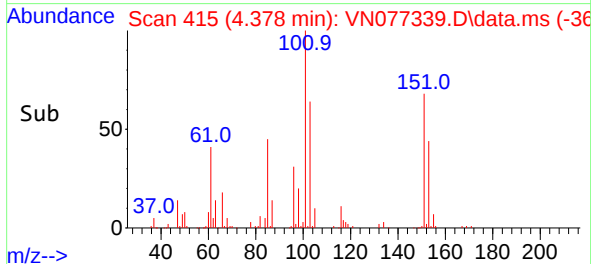
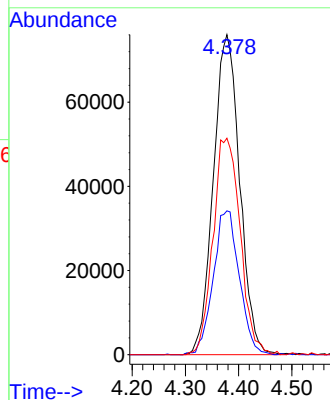
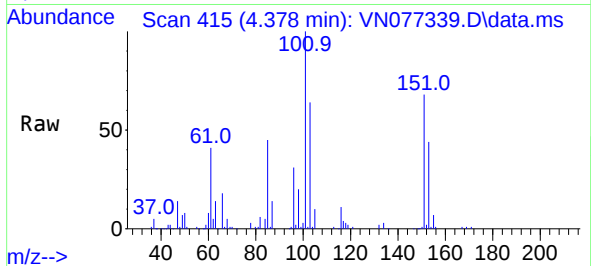




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.771 ug/l
RT: 4.378 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

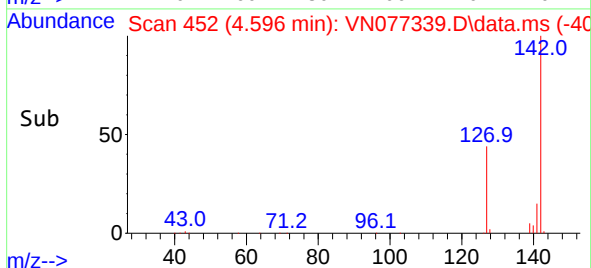
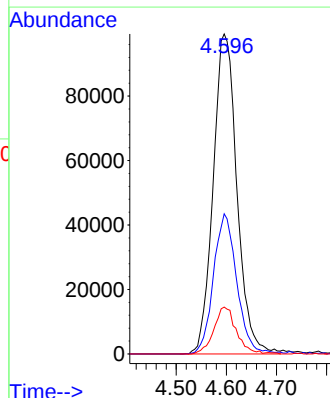
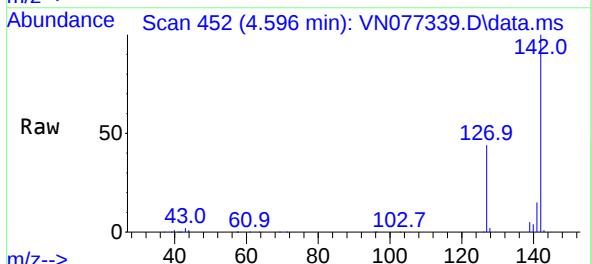
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

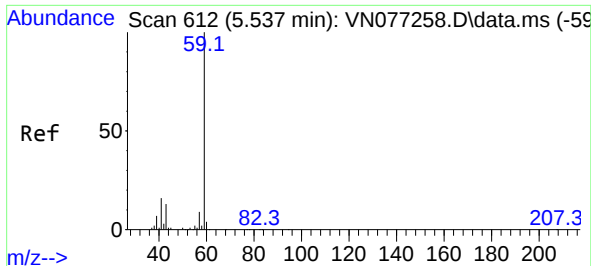
Tgt Ion:101 Resp: 261414
Ion Ratio Lower Upper
101 100
85 44.5 37.3 55.9
151 69.9 56.3 84.5



#10
Methyl Iodide
Concen: 53.338 ug/l
RT: 4.596 min Scan# 452
Delta R.T. -0.005 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion:142 Resp: 327545
Ion Ratio Lower Upper
142 100
127 43.8 31.5 47.3
141 14.7 11.4 17.2

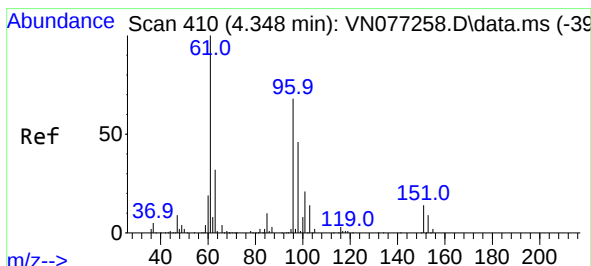
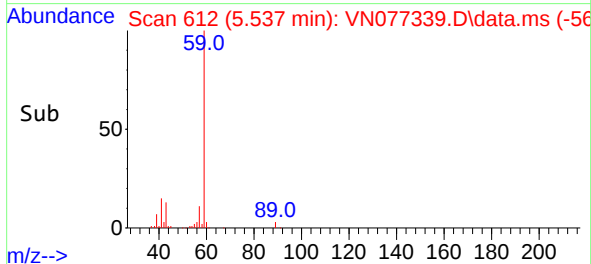
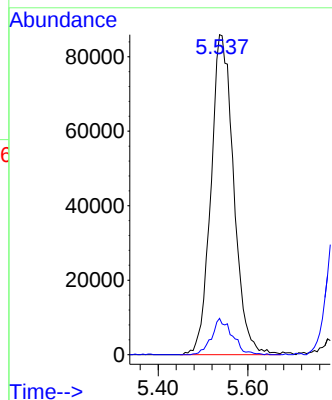
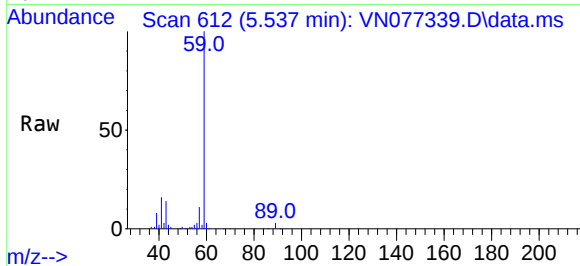




#11
Tert butyl alcohol
Concen: 244.817 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

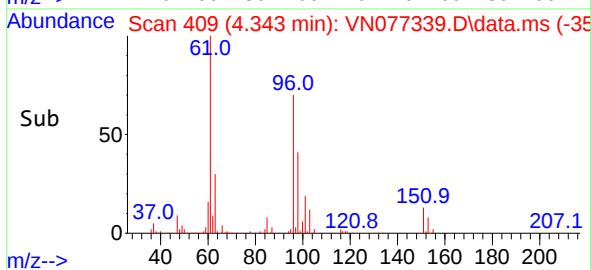
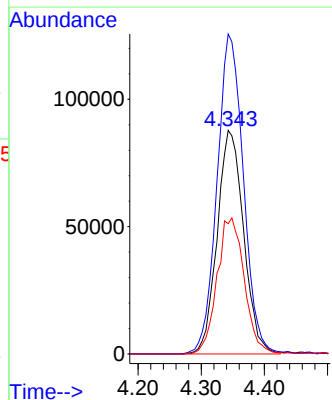
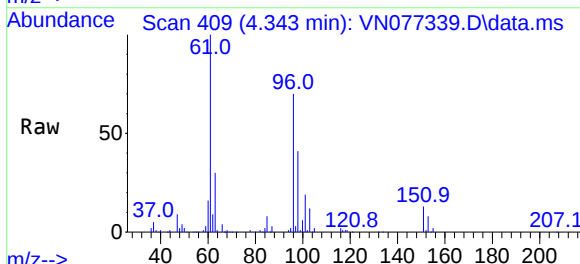
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

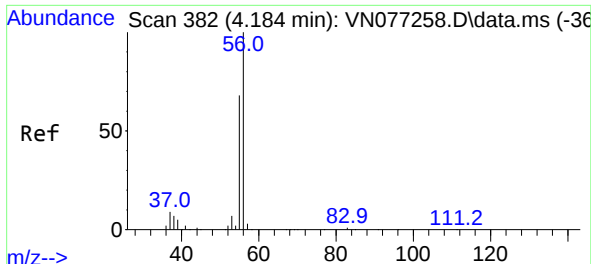
Tgt Ion: 59 Resp: 302943
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.091 ug/l
RT: 4.343 min Scan# 409
Delta R.T. -0.005 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 96 Resp: 255161
Ion Ratio Lower Upper
96 100
61 143.2 118.3 177.5
98 58.3 54.5 81.7

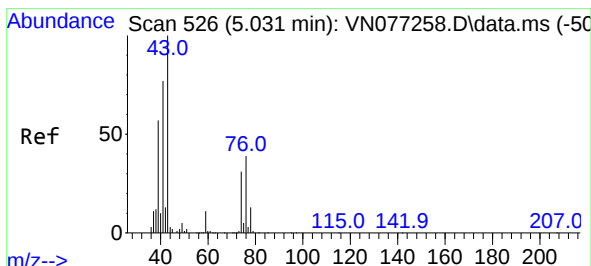
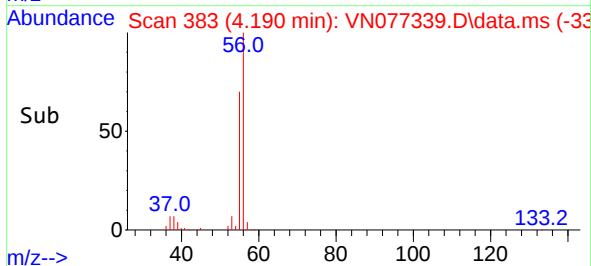
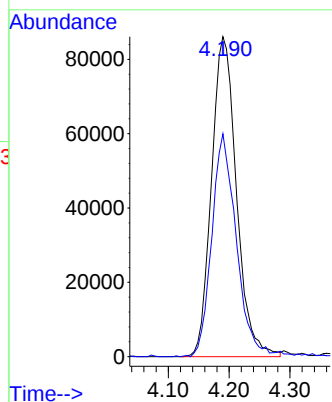
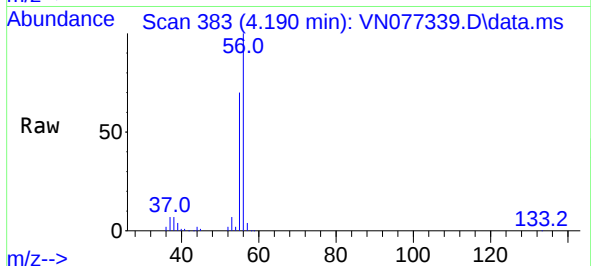




#13
Acrolein
Concen: 208.944 ug/l
RT: 4.190 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

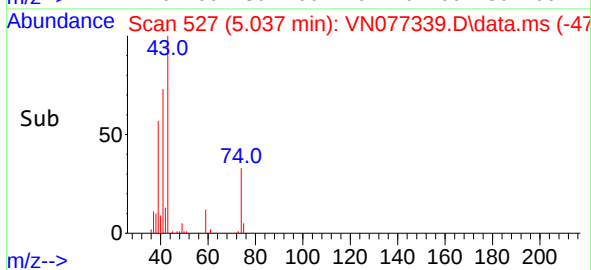
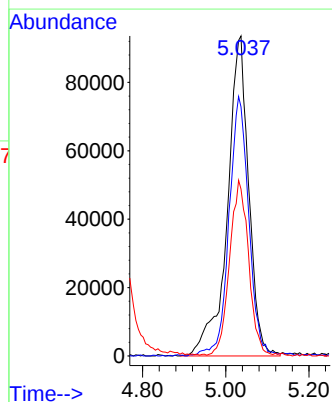
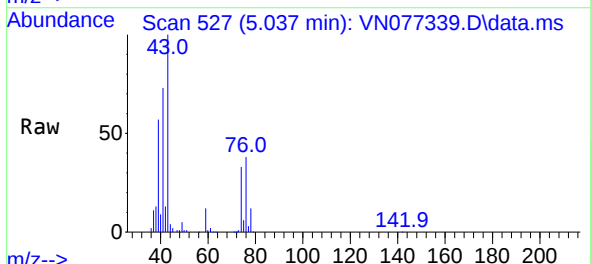
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

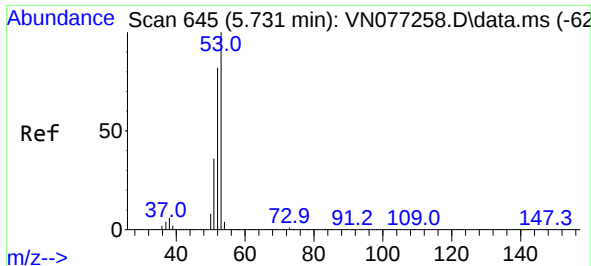
Tgt Ion: 56 Resp: 244875
Ion Ratio Lower Upper
56 100
55 68.0 54.2 81.2



#14
Allyl chloride
Concen: 42.496 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 41 Resp: 333608
Ion Ratio Lower Upper
41 100
39 74.6 55.0 82.4
76 48.2 35.4 53.2

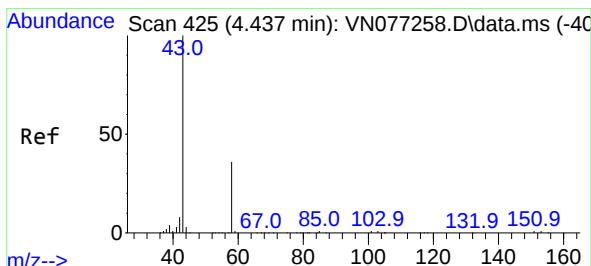
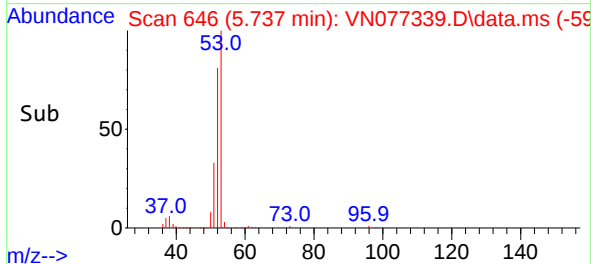
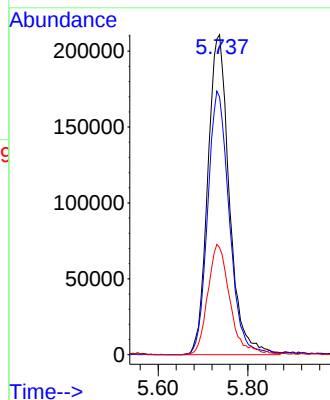
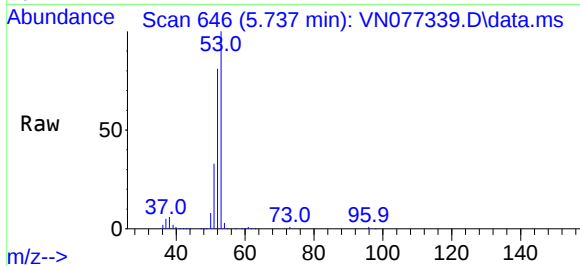




#15
Acrylonitrile
Concen: 257.456 ug/l
RT: 5.737 min Scan# 645
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

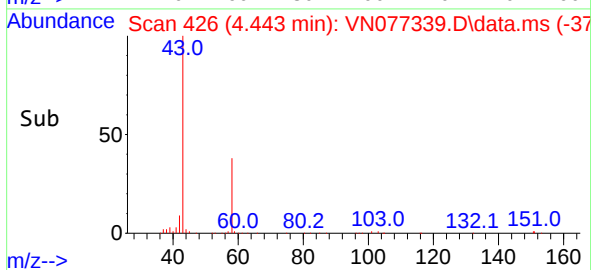
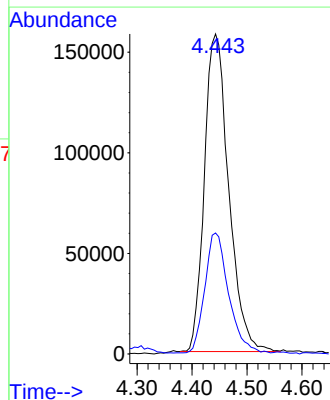
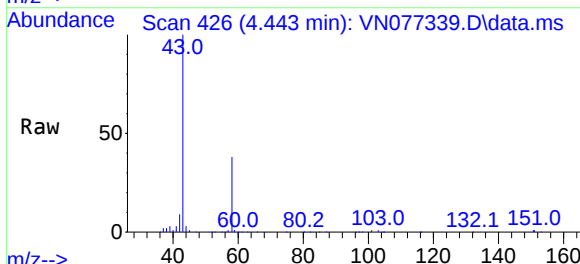
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

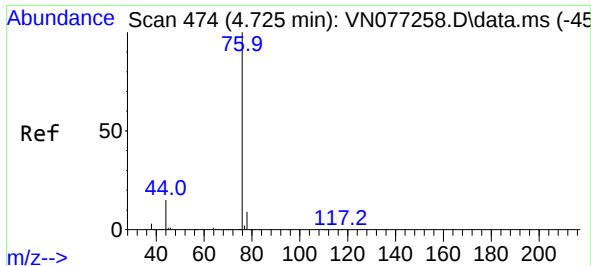
Tgt Ion: 53 Resp: 704309
Ion Ratio Lower Upper
53 100
52 82.7 65.2 97.8
51 35.5 28.1 42.1



#16
Acetone
Concen: 217.166 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 43 Resp: 485568
Ion Ratio Lower Upper
43 100
58 37.7 29.0 43.6

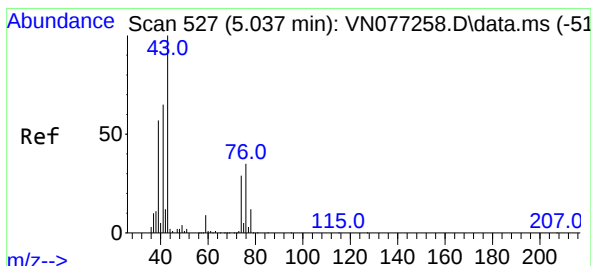
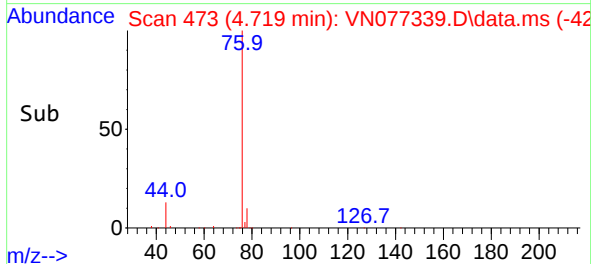
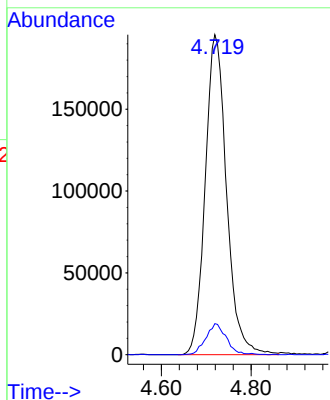
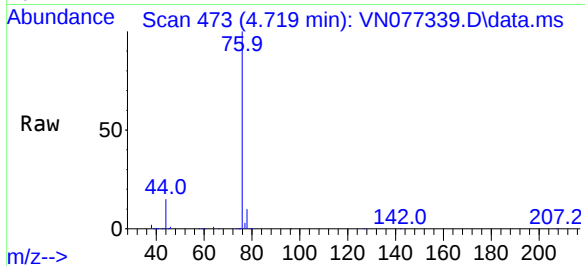




#17
Carbon Disulfide
Concen: 46.070 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

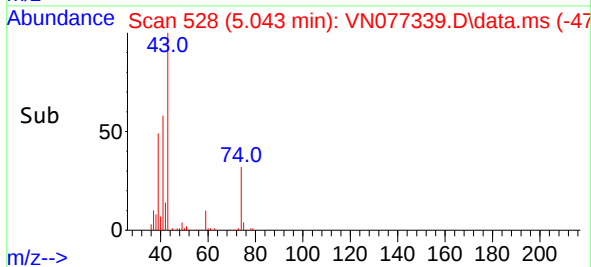
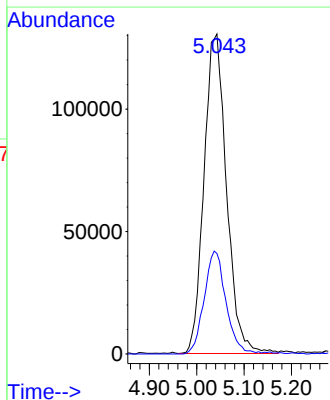
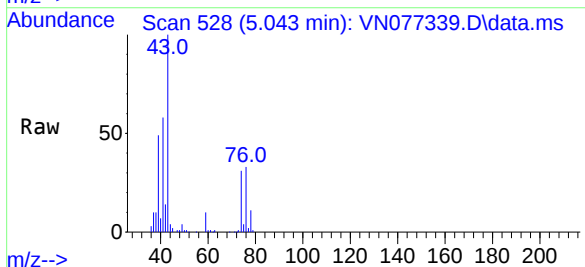
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

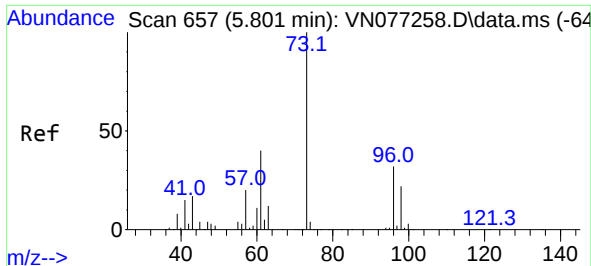
Tgt Ion: 76 Resp: 645723
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9



#18
Methyl Acetate
Concen: 50.704 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 43 Resp: 431778
Ion Ratio Lower Upper
43 100
74 31.0 23.4 35.2

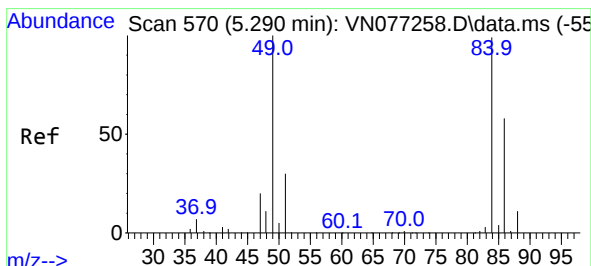
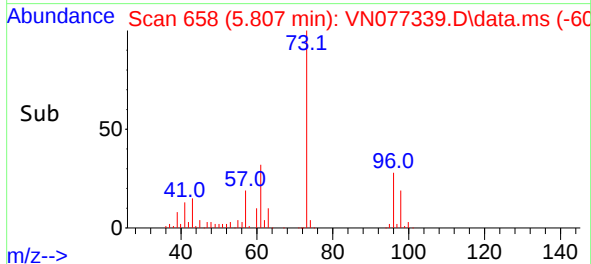
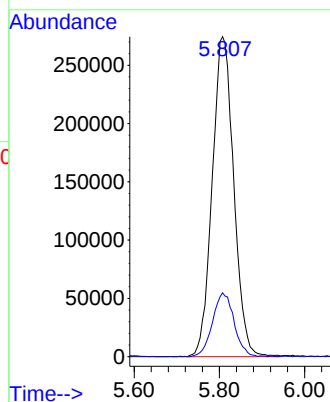
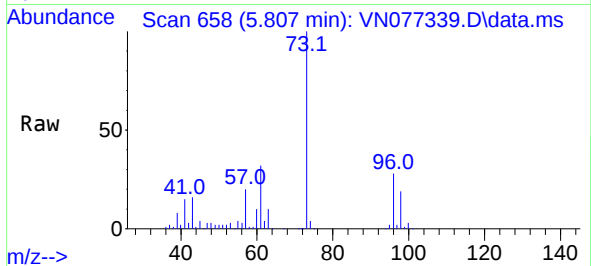




#19
Methyl tert-butyl Ether
Concen: 52.168 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

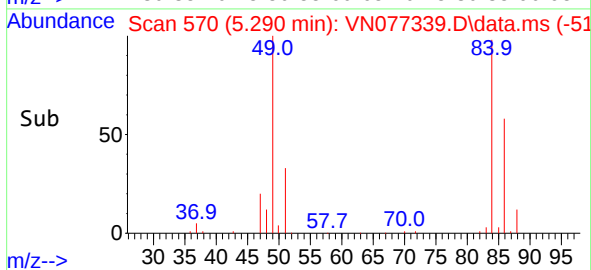
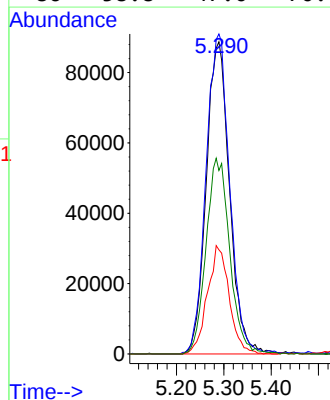
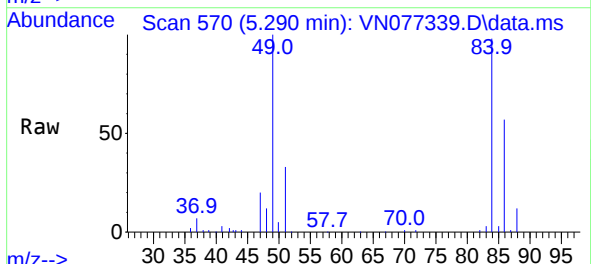
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

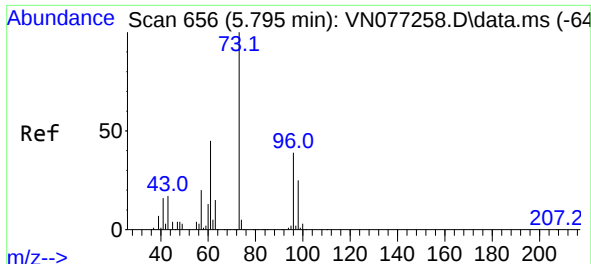
Tgt Ion: 73 Resp: 962136
Ion Ratio Lower Upper
73 100
57 19.9 16.2 24.4



#20
Methylene Chloride
Concen: 47.933 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 84 Resp: 302678
Ion Ratio Lower Upper
84 100
49 102.5 80.6 121.0
51 33.4 24.4 36.6
86 58.8 47.0 70.6

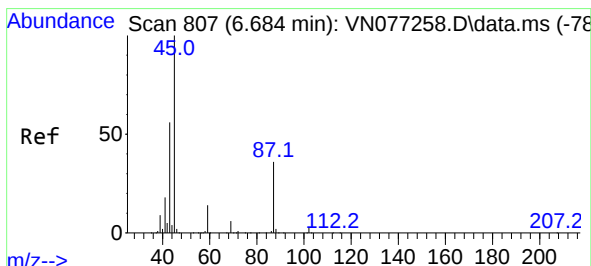
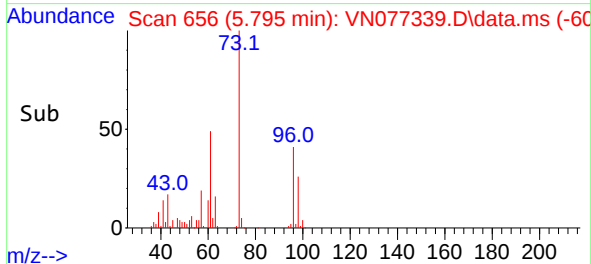
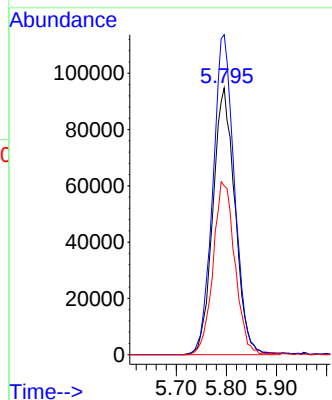
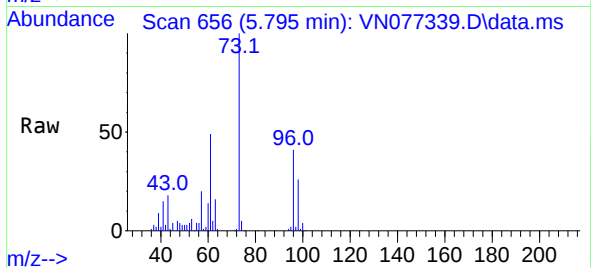




#21
trans-1,2-Dichloroethene
Concen: 50.901 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

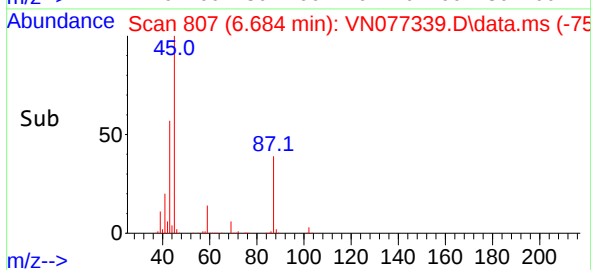
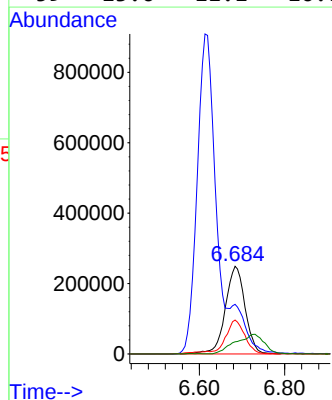
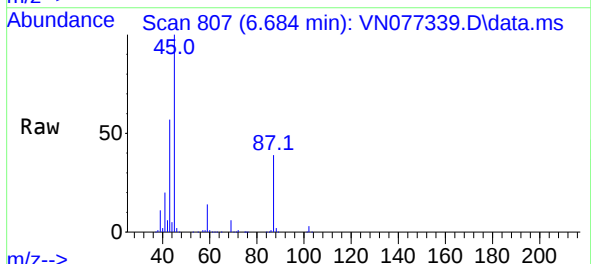
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

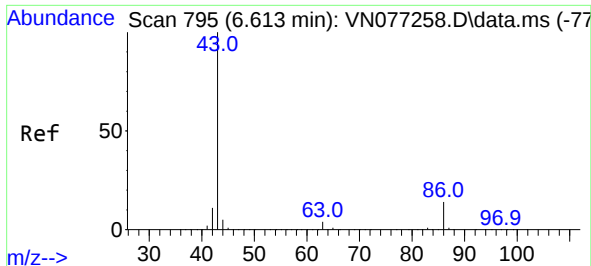
Tgt Ion: 96 Resp: 289677
Ion Ratio Lower Upper
96 100
61 120.0 93.8 140.6
98 63.3 50.9 76.3



#22
Diisopropyl ether
Concen: 50.867 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 45 Resp: 800570
Ion Ratio Lower Upper
45 100
43 55.7 44.6 66.8
87 38.5 28.4 42.6
59 13.6 11.1 16.7

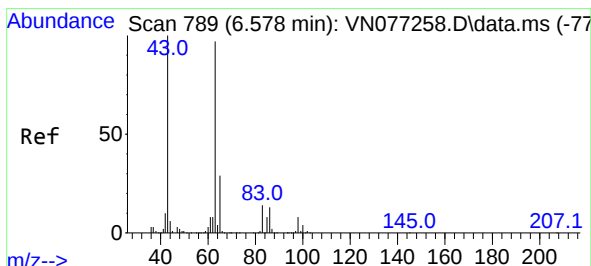
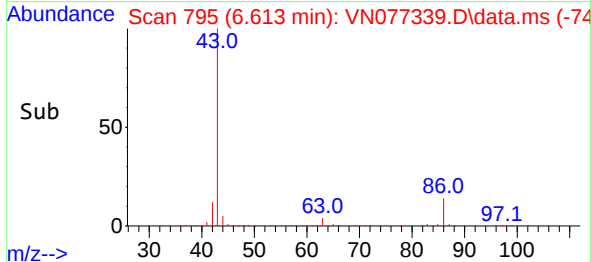
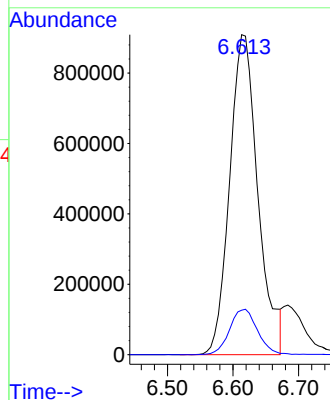
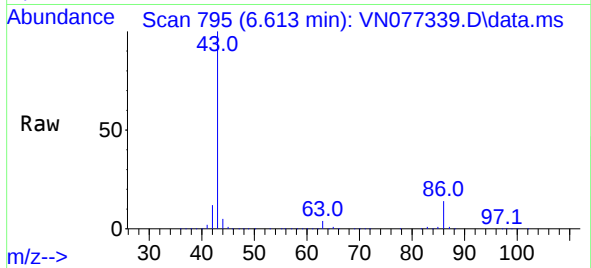




#23
 Vinyl Acetate
 Concen: 256.092 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077339.D
 Acq: 13 Apr 2023 19:31

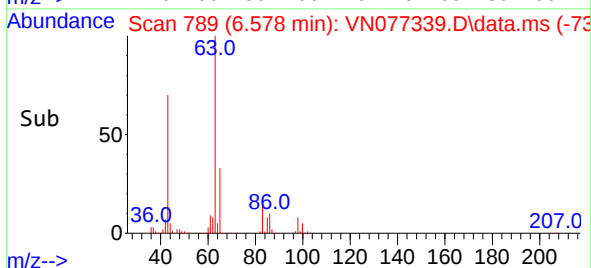
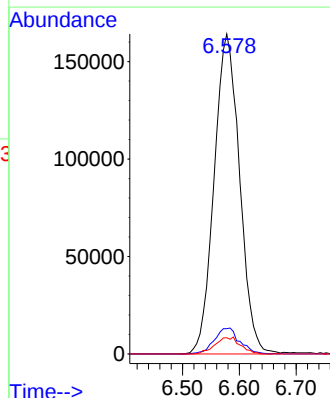
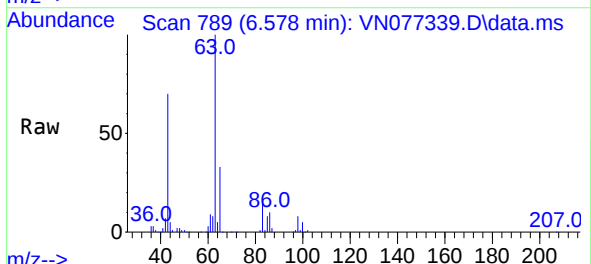
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

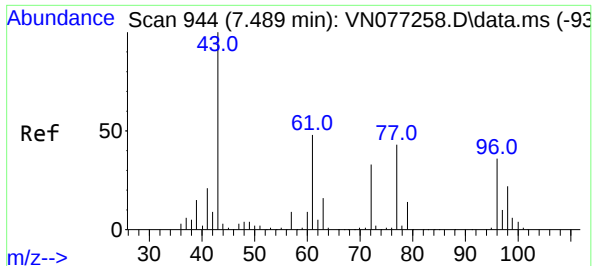
Tgt Ion: 43 Resp: 2725222
 Ion Ratio Lower Upper
 43 100
 86 13.9 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 50.298 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077339.D
 Acq: 13 Apr 2023 19:31

Tgt Ion: 63 Resp: 511187
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.0
 100 5.1 2.3 6.9





#25

2-Butanone

Concen: 246.870 ug/l

RT: 7.489 min Scan# 944

Delta R.T. 0.000 min

Lab File: VN077339.D

Acq: 13 Apr 2023 19:31

Instrument :

MSVOA_N

ClientSampleId :

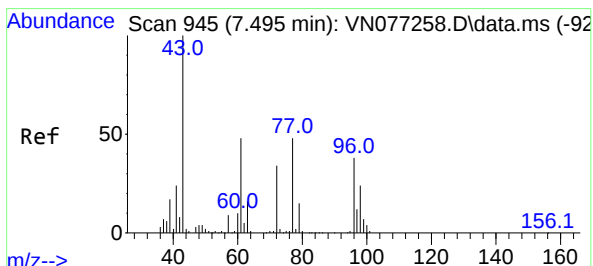
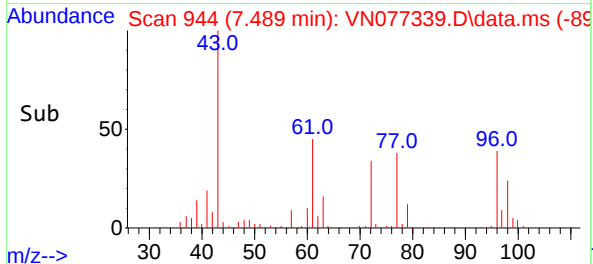
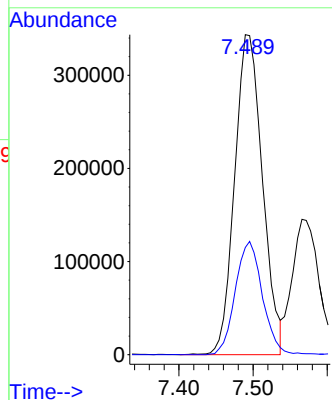
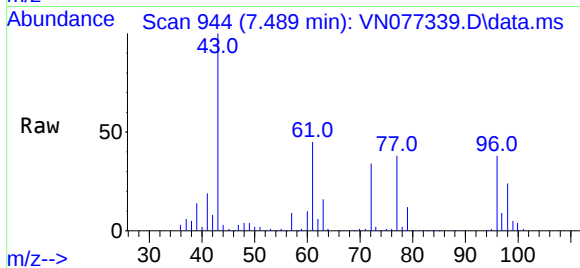
VSTDCCC050EC

Tgt Ion: 43 Resp: 895853

Ion Ratio Lower Upper

43 100

72 33.5 26.6 39.8



#26

2,2-Dichloropropane

Concen: 44.555 ug/l

RT: 7.495 min Scan# 945

Delta R.T. 0.000 min

Lab File: VN077339.D

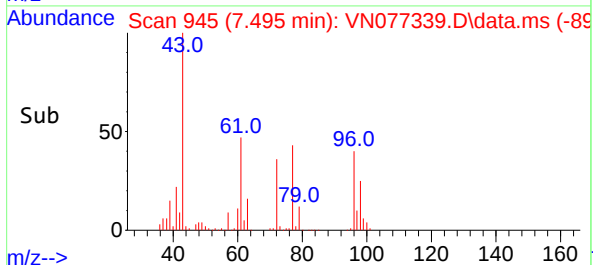
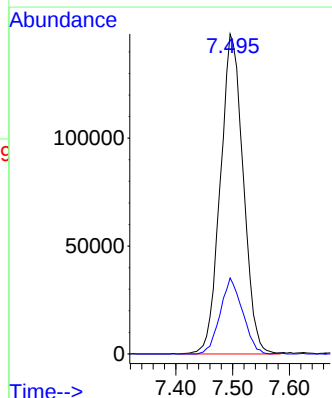
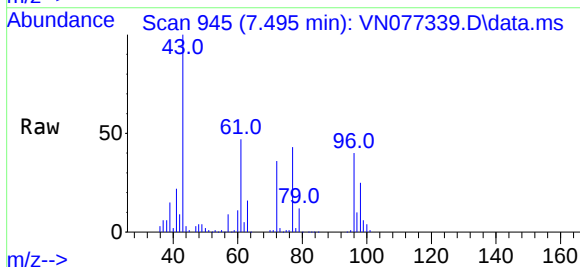
Acq: 13 Apr 2023 19:31

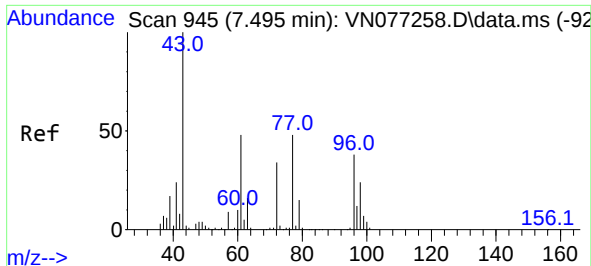
Tgt Ion: 77 Resp: 415219

Ion Ratio Lower Upper

77 100

97 23.2 12.0 36.1



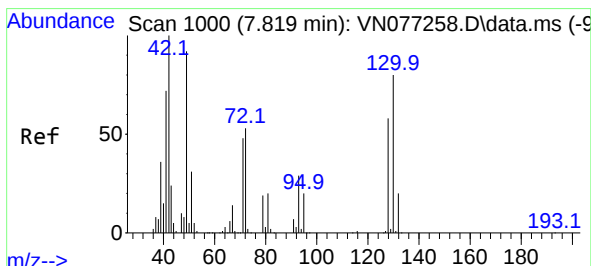
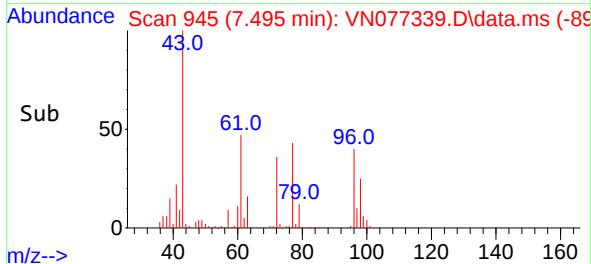
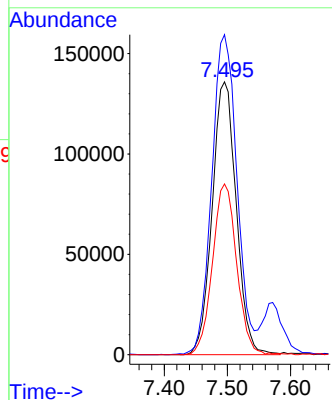
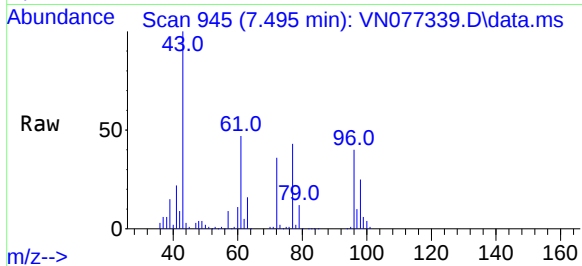


#27
 cis-1,2-Dichloroethene
 Concen: 51.826 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN077339.D
 Acq: 13 Apr 2023 19:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 360174

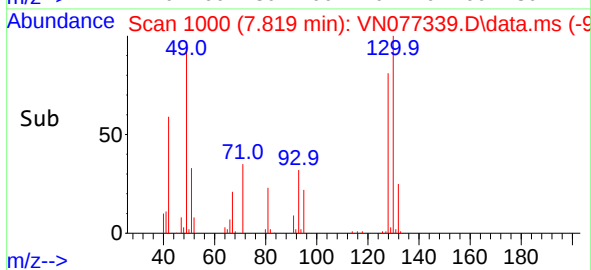
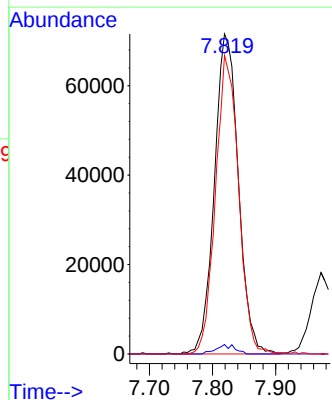
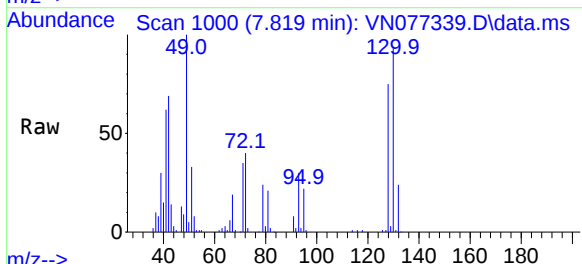
Ion	Ratio	Lower	Upper
96	100		
61	122.3	0.0	261.0
98	63.0	0.0	128.0

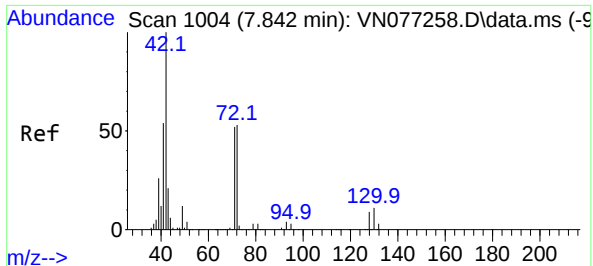


#28
 Bromochloromethane
 Concen: 46.168 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077339.D
 Acq: 13 Apr 2023 19:31

Tgt Ion: 49 Resp: 188741

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	89.7	68.4	102.6

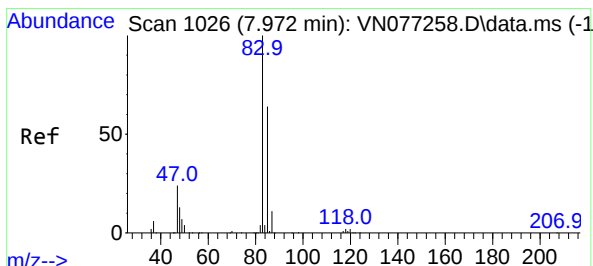
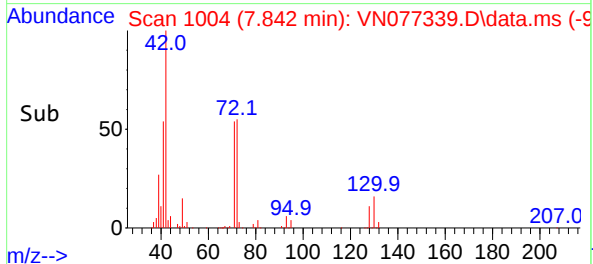
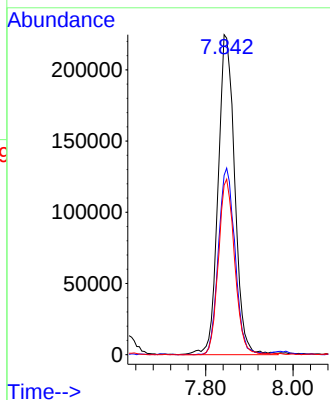
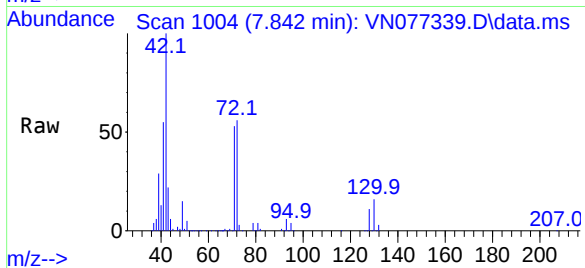




#29
Tetrahydrofuran
Concen: 253.605 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

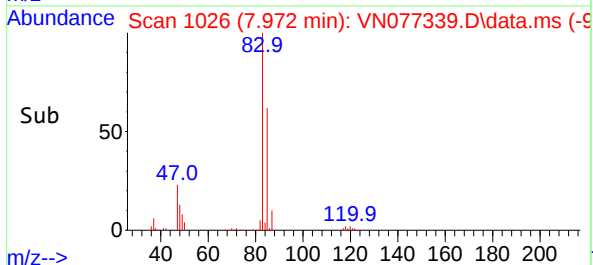
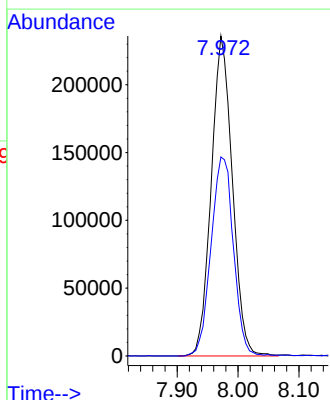
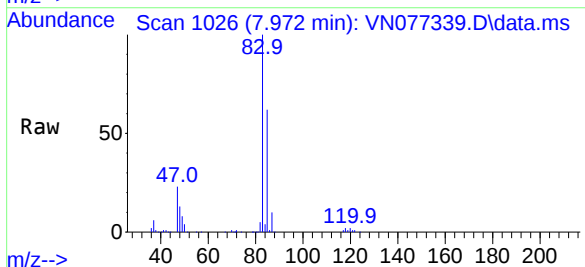
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

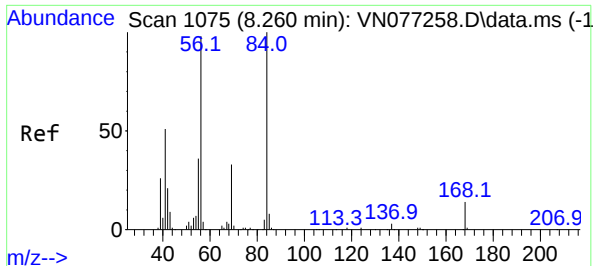
Tgt Ion: 42 Resp: 591589
Ion Ratio Lower Upper
42 100
72 58.2 44.6 66.8
71 53.4 41.3 61.9



#30
Chloroform
Concen: 52.413 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 83 Resp: 568050
Ion Ratio Lower Upper
83 100
85 62.2 50.9 76.3





#31

Cyclohexane

Concen: 44.608 ug/l

RT: 8.266 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VN077339.D

Acq: 13 Apr 2023 19:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

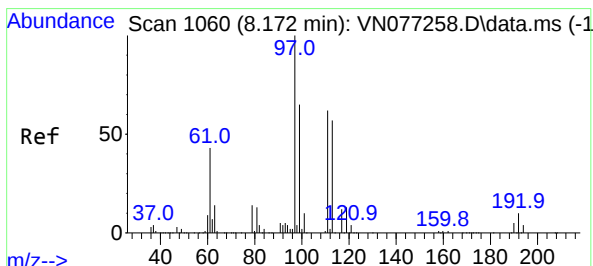
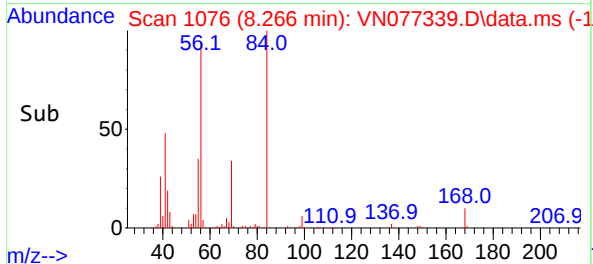
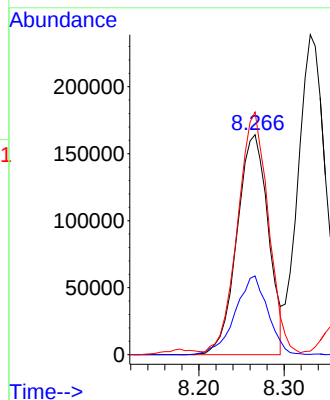
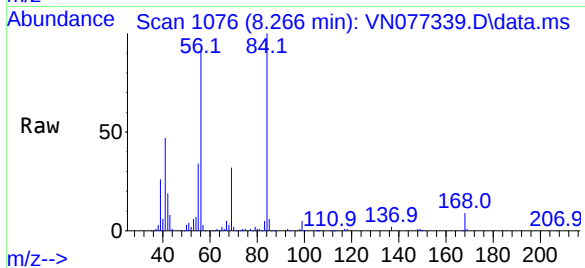
Tgt Ion: 56 Resp: 420346

Ion Ratio Lower Upper

56 100

69 35.8 26.6 40.0

84 107.7 81.8 122.8



#32

1,1,1-Trichloroethane

Concen: 53.078 ug/l

RT: 8.178 min Scan# 1061

Delta R.T. 0.006 min

Lab File: VN077339.D

Acq: 13 Apr 2023 19:31

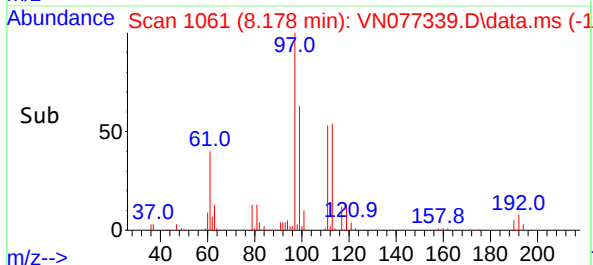
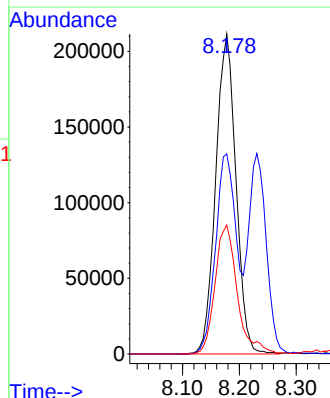
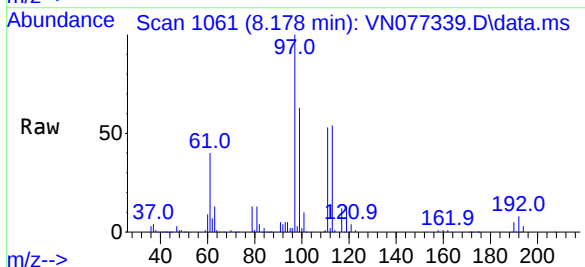
Tgt Ion: 97 Resp: 523175

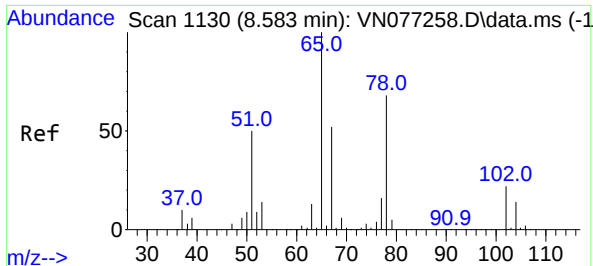
Ion Ratio Lower Upper

97 100

99 65.5 54.2 81.4

61 44.4 35.8 53.6

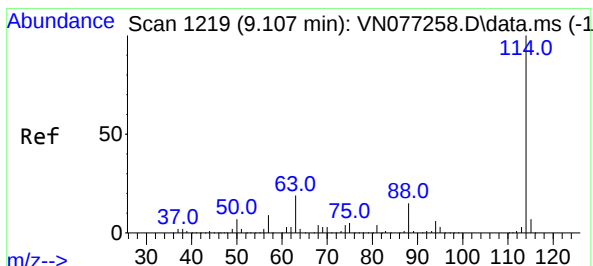
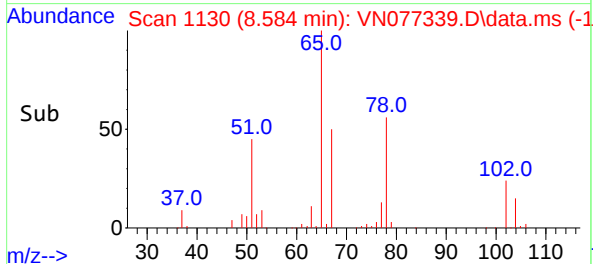
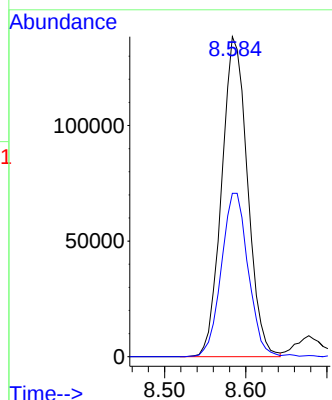
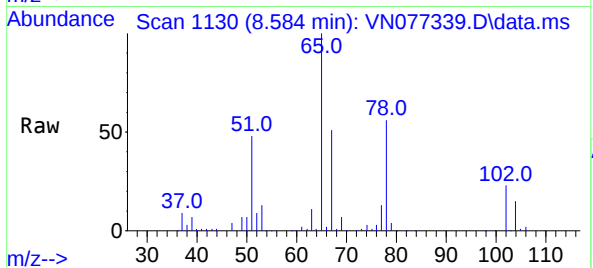




#33
1,2-Dichloroethane-d4
Concen: 50.453 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

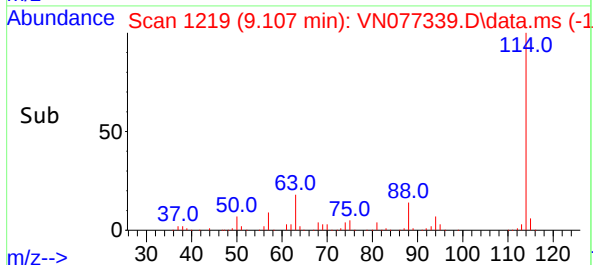
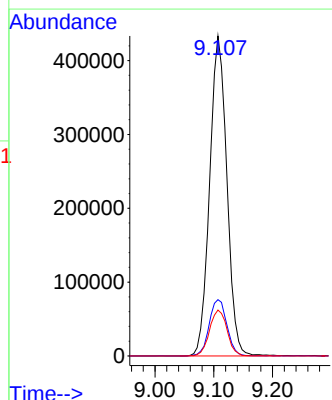
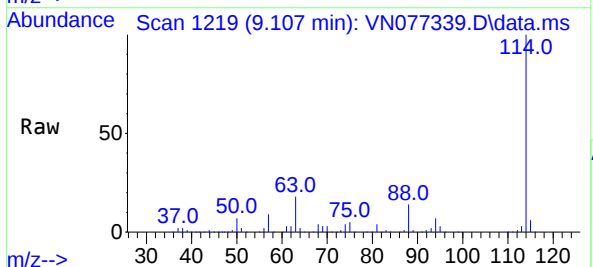
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

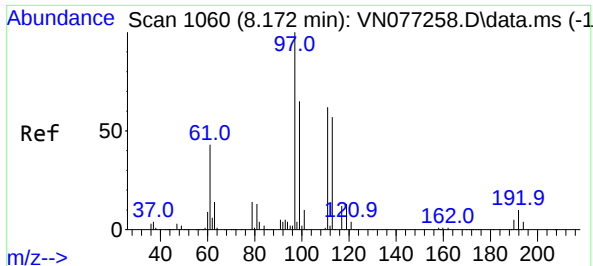
Tgt Ion: 65 Resp: 305962
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 114 Resp: 881279
Ion Ratio Lower Upper
114 100
63 17.6 0.0 37.8
88 14.3 0.0 29.4





#35

Dibromofluoromethane

Concen: 49.316 ug/l

RT: 8.178 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN077339.D

Acq: 13 Apr 2023 19:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

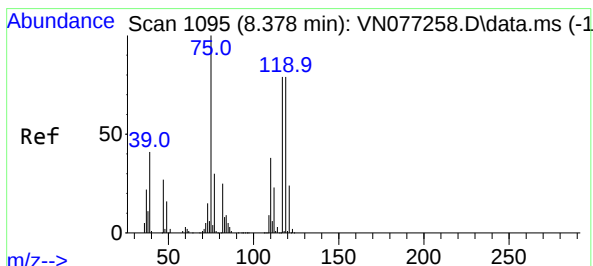
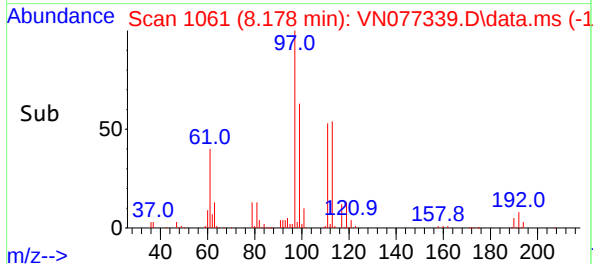
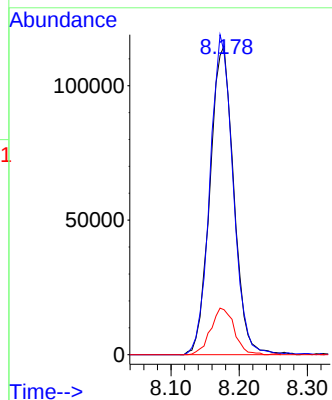
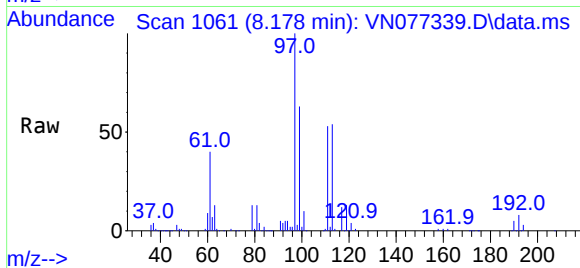
Tgt Ion:113 Resp: 278228

Ion Ratio Lower Upper

113 100

111 101.1 83.4 125.0

192 14.9 13.5 20.3



#36

1,1-Dichloropropene

Concen: 49.144 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. -0.000 min

Lab File: VN077339.D

Acq: 13 Apr 2023 19:31

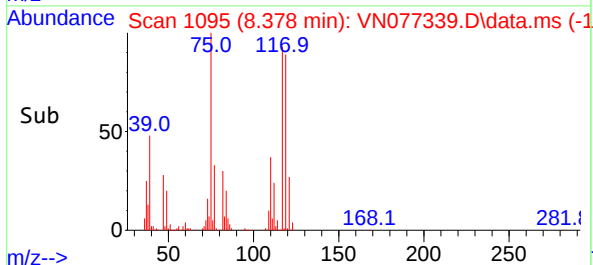
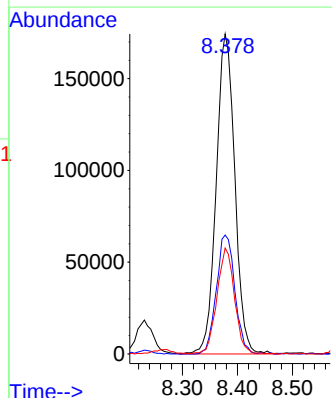
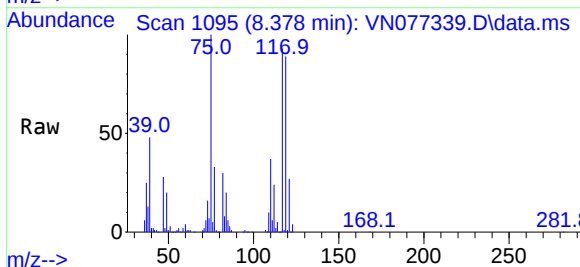
Tgt Ion: 75 Resp: 410066

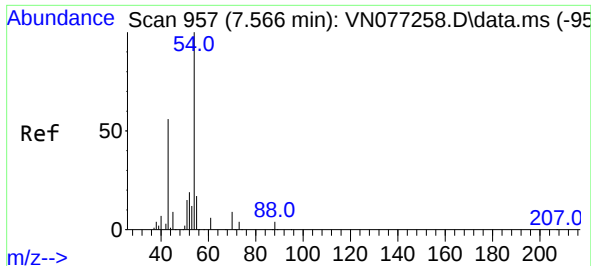
Ion Ratio Lower Upper

75 100

110 36.9 17.8 53.5

77 31.3 25.0 37.4

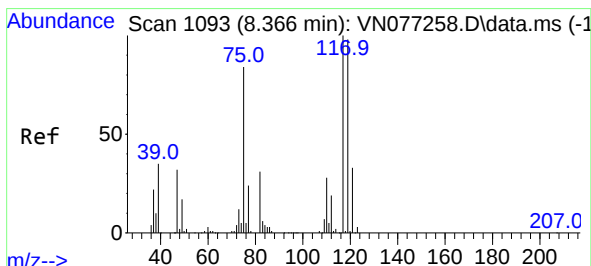
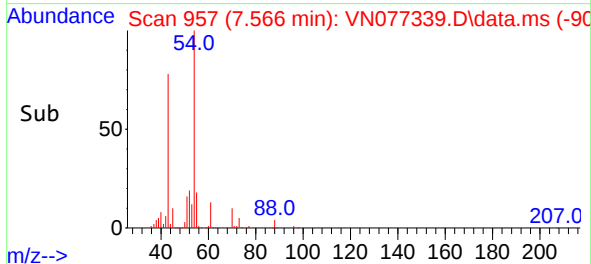
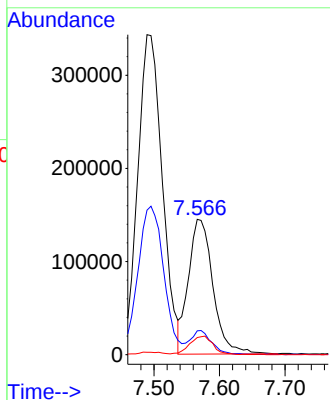
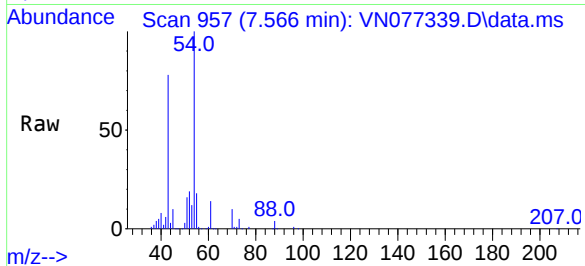




#37
Ethyl Acetate
Concen: 50.504 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

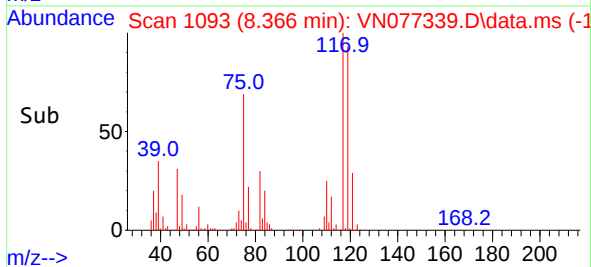
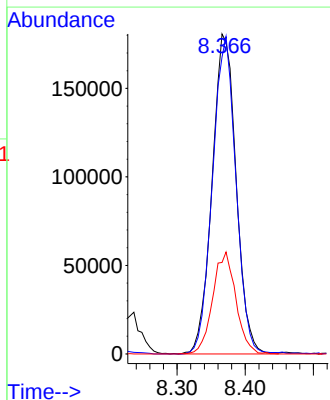
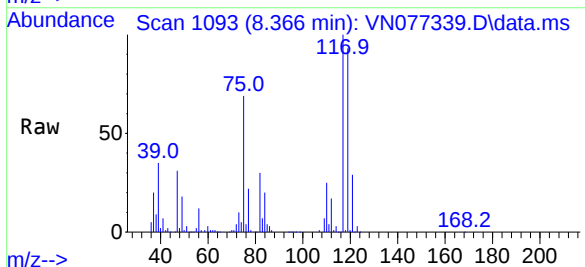
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

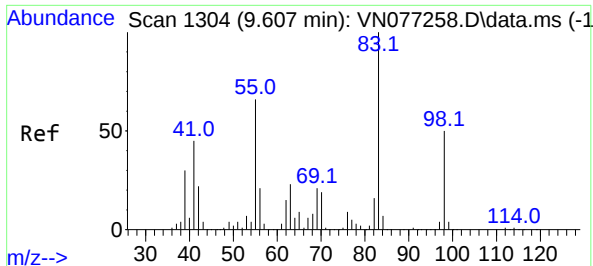
Tgt Ion: 43 Resp: 377040
Ion Ratio Lower Upper
43 100
61 14.8 12.2 18.2
70 12.8 10.0 15.0



#38
Carbon Tetrachloride
Concen: 51.800 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 117 Resp: 442823
Ion Ratio Lower Upper
117 100
119 92.8 78.5 117.7
121 28.6 26.6 40.0





#39

Methylcyclohexane

Concen: 48.628 ug/l

RT: 9.607 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN077339.D

Acq: 13 Apr 2023 19:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

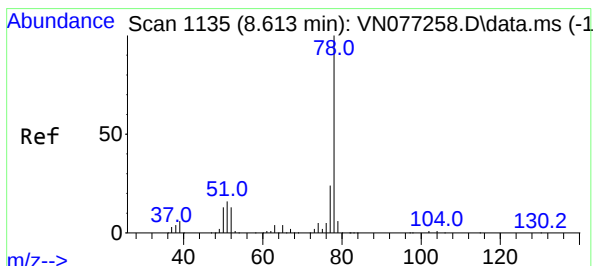
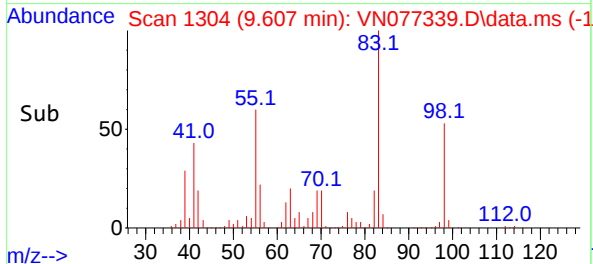
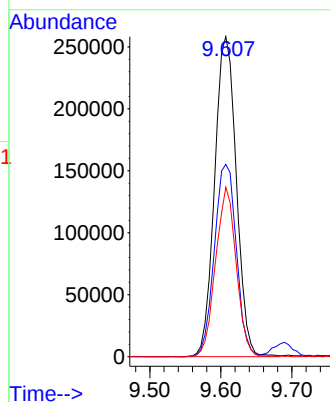
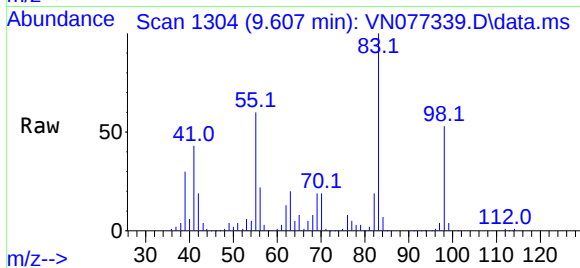
Tgt Ion: 83 Resp: 547125

Ion Ratio Lower Upper

83 100

55 60.1 52.4 78.6

98 53.0 39.8 59.6



#40

Benzene

Concen: 49.412 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN077339.D

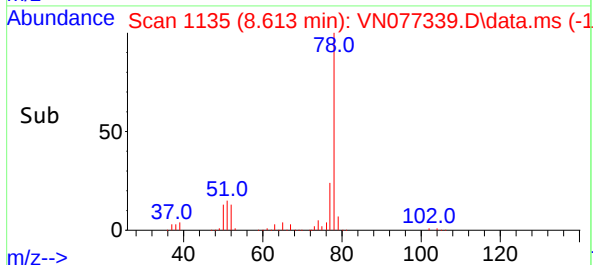
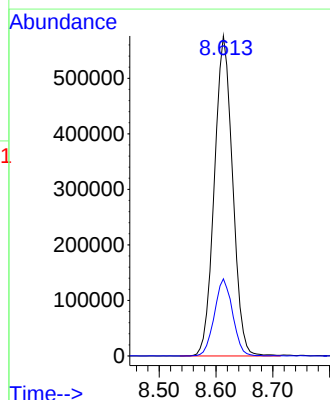
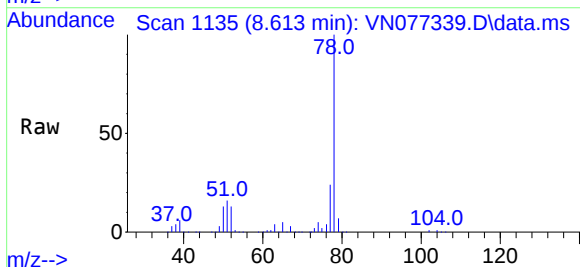
Acq: 13 Apr 2023 19:31

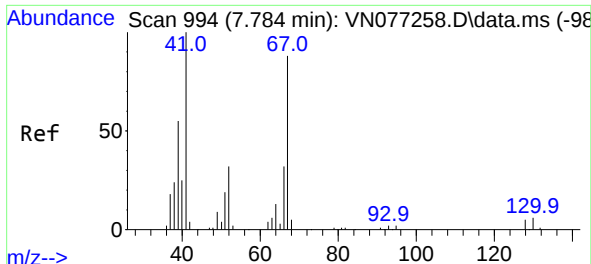
Tgt Ion: 78 Resp: 1286021

Ion Ratio Lower Upper

78 100

77 24.1 19.5 29.3



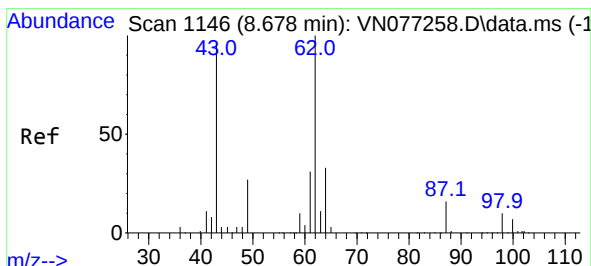
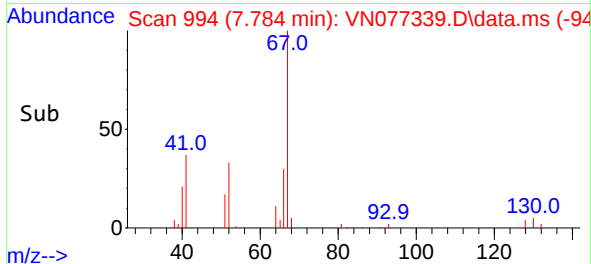
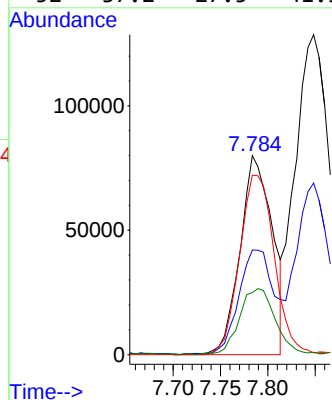
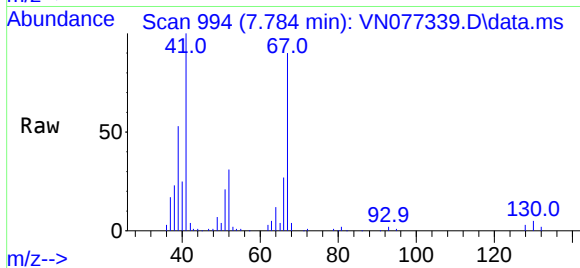


#41
Methacrylonitrile
Concen: 47.240 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 189570

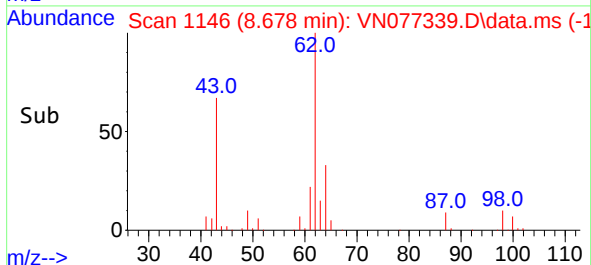
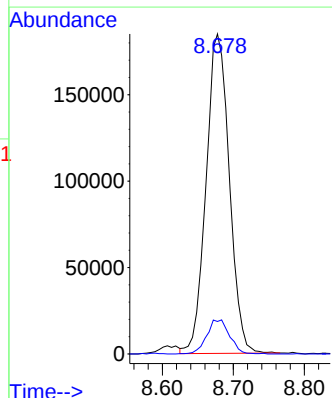
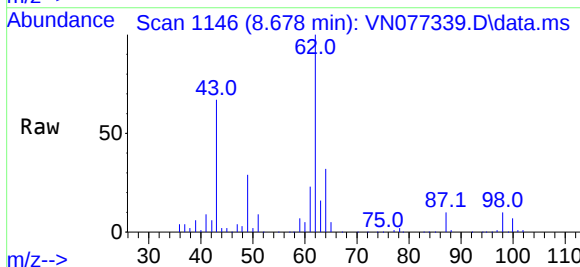
Ion	Ratio	Lower	Upper
41	100		
39	59.8	44.1	66.1
67	97.9	71.4	107.2
52	37.2	27.5	41.3

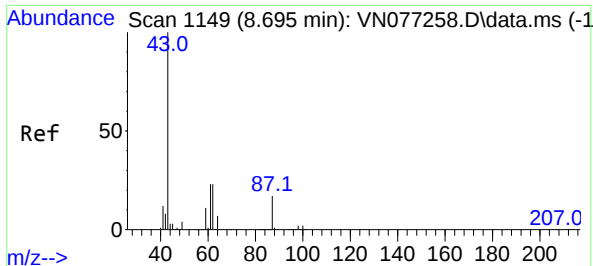


#42
1,2-Dichloroethane
Concen: 52.535 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 62 Resp: 420811

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2

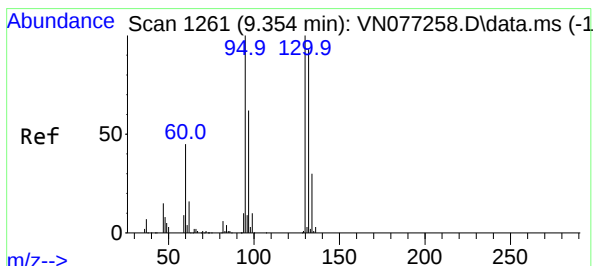
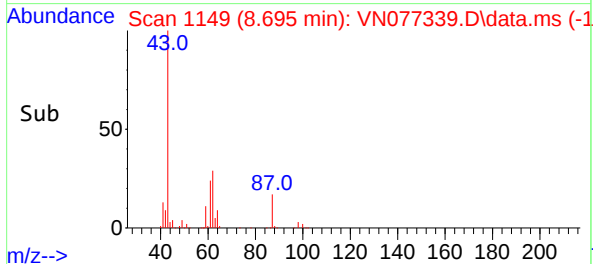
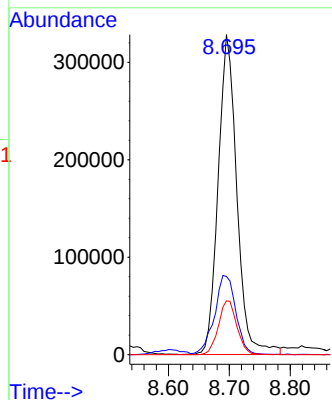
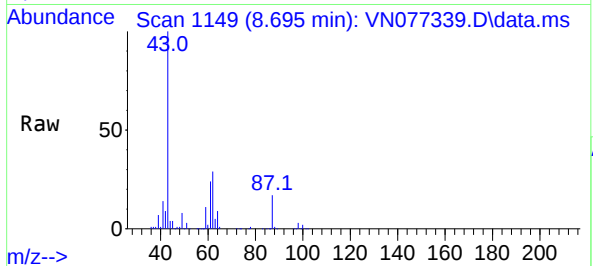




#43
Isopropyl Acetate
Concen: 50.954 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

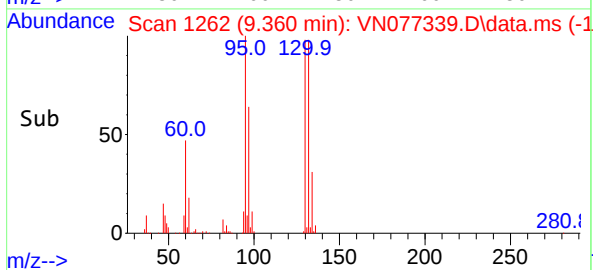
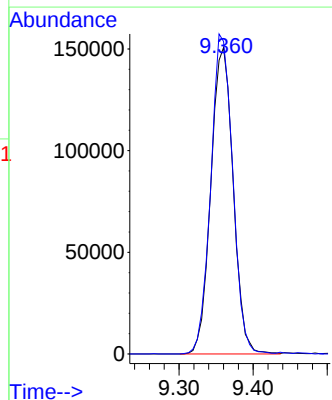
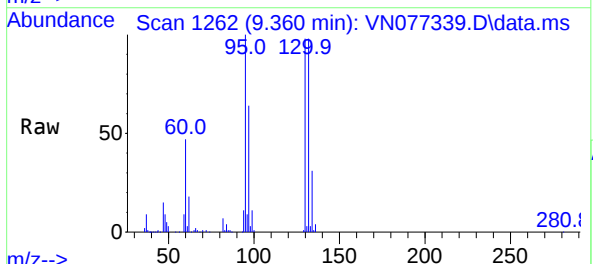
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

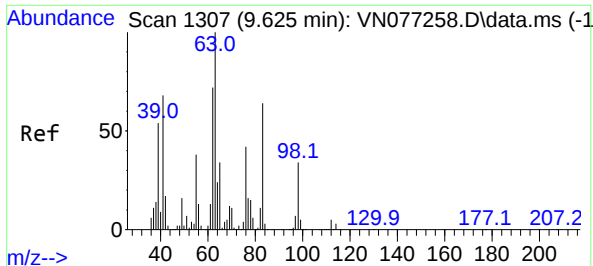
Tgt Ion: 43 Resp: 701923
Ion Ratio Lower Upper
43 100
61 28.1 22.7 34.1
87 16.6 13.6 20.4



#44
Trichloroethene
Concen: 50.494 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion:130 Resp: 314442
Ion Ratio Lower Upper
130 100
95 102.0 0.0 200.2

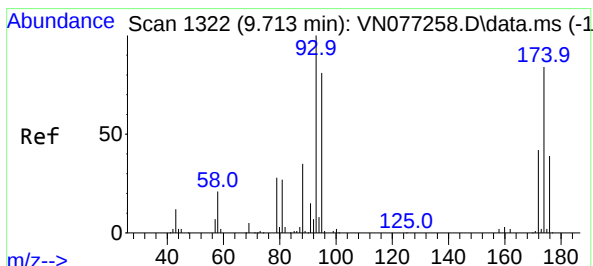
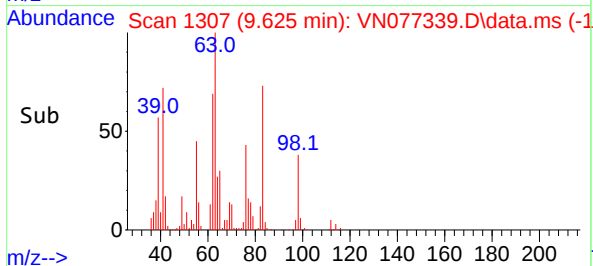
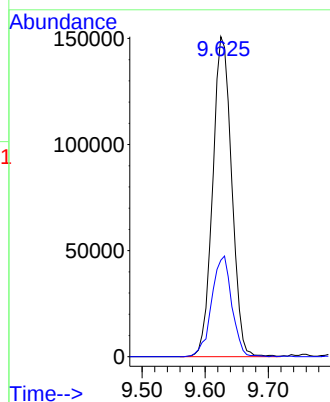
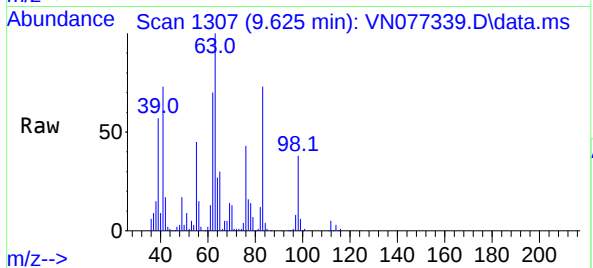




#45
1,2-Dichloropropane
Concen: 51.027 ug/l
RT: 9.625 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

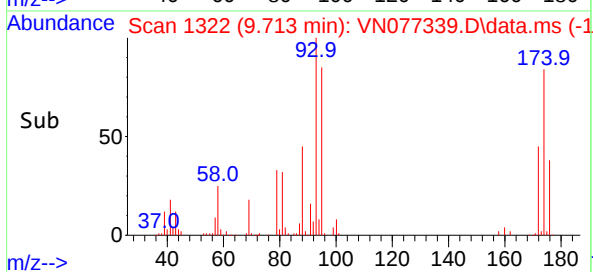
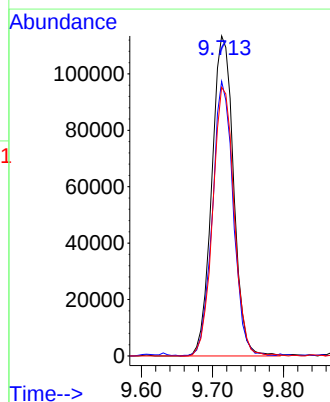
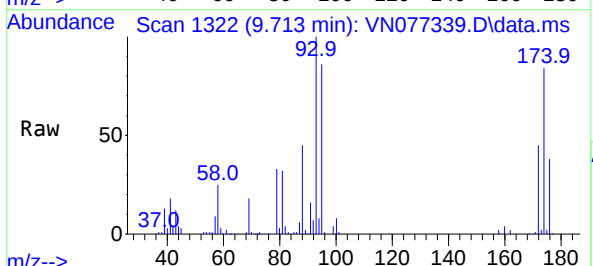
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

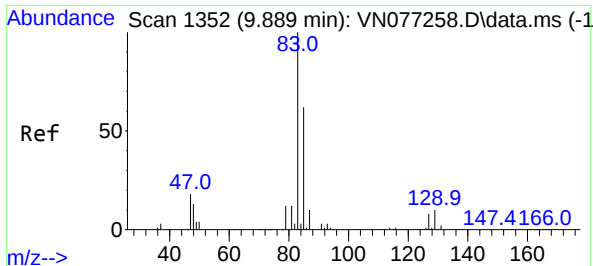
Tgt Ion: 63 Resp: 315407
Ion Ratio Lower Upper
63 100
65 30.1 27.1 40.7



#46
Dibromomethane
Concen: 51.714 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 93 Resp: 240834
Ion Ratio Lower Upper
93 100
95 82.4 65.8 98.6
174 82.8 66.0 99.0

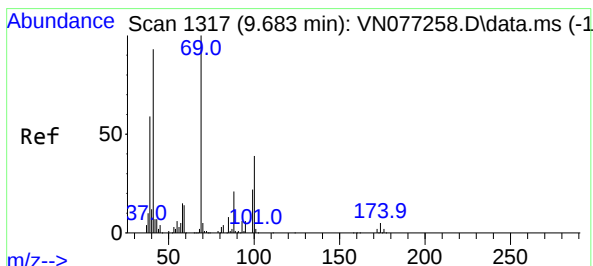
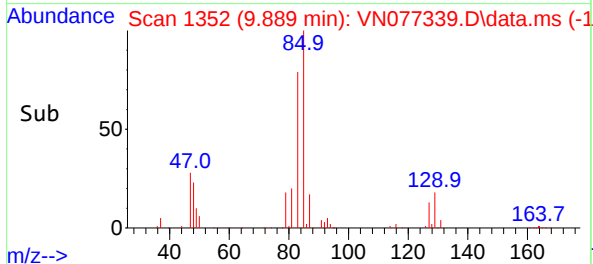
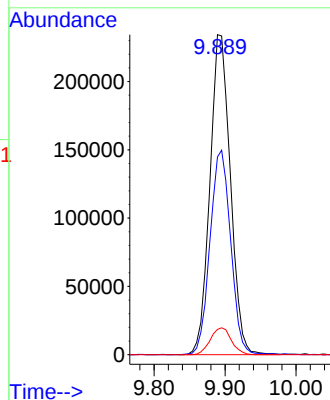
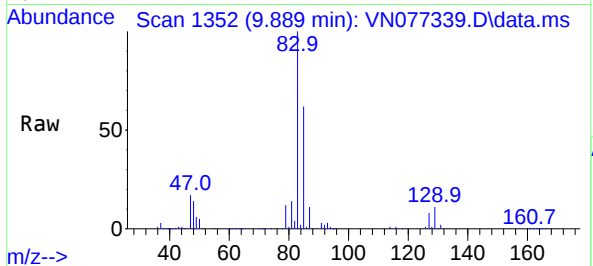




#47
Bromodichloromethane
Concen: 50.410 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

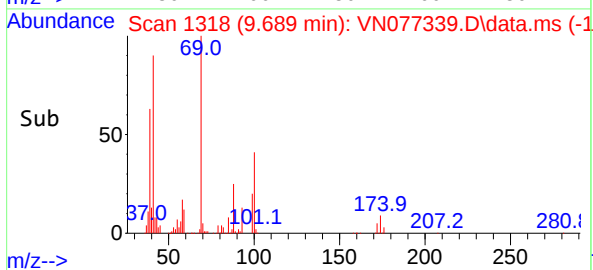
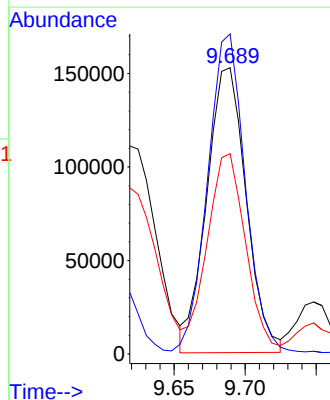
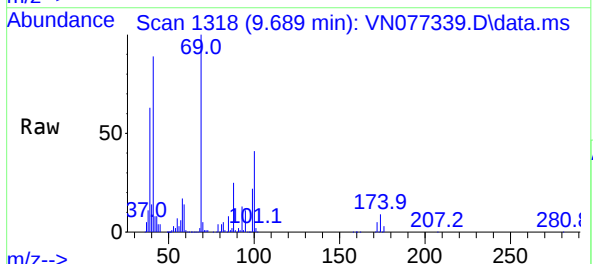
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

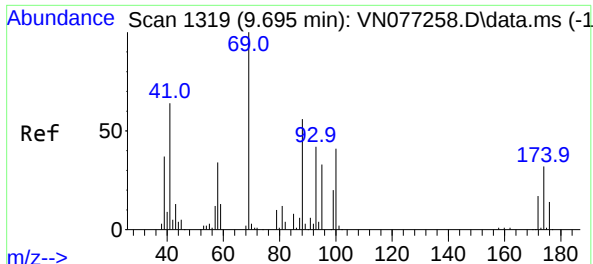
Tgt Ion: 83 Resp: 469231
Ion Ratio Lower Upper
83 100
85 61.8 49.8 74.8
127 7.9 6.2 9.2



#48
Methyl methacrylate
Concen: 50.112 ug/l
RT: 9.689 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 41 Resp: 294488
Ion Ratio Lower Upper
41 100
69 108.1 85.0 127.6
39 69.2 53.5 80.3

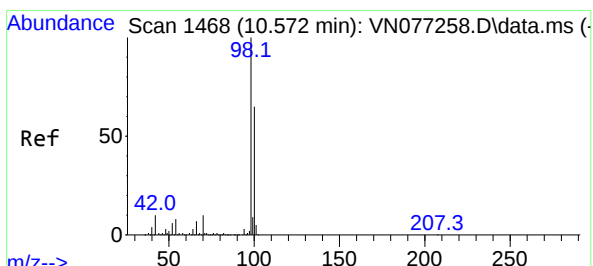
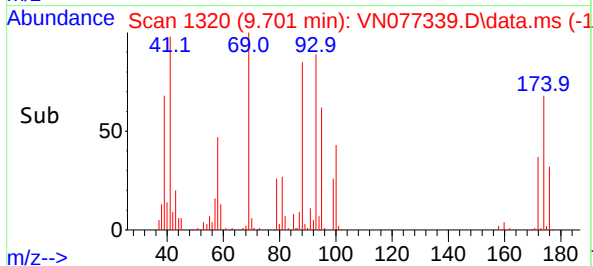
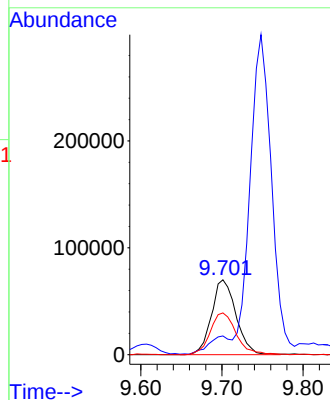
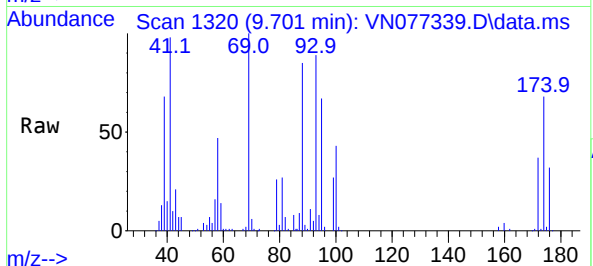




#49
1,4-Dioxane
Concen: 1029.828 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

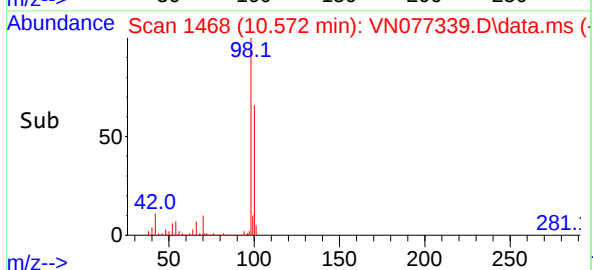
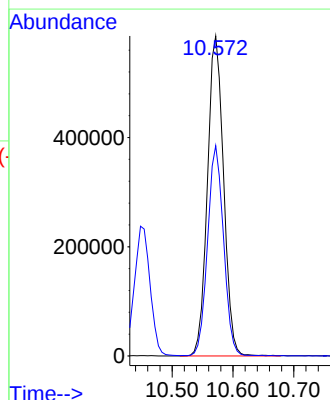
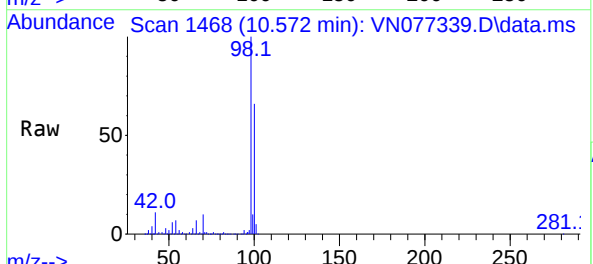
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

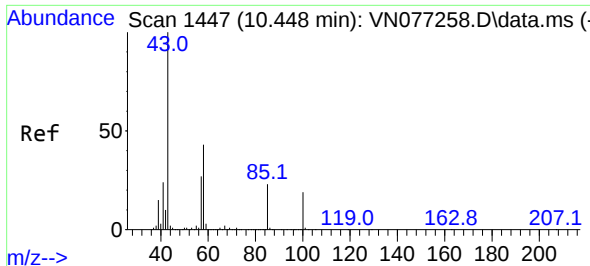
Tgt Ion: 88 Resp: 146724
Ion Ratio Lower Upper
88 100
43 22.7 17.0 25.6
58 59.5 49.8 74.6



#50
Toluene-d8
Concen: 47.564 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 98 Resp: 1080263
Ion Ratio Lower Upper
98 100
100 65.2 51.3 76.9

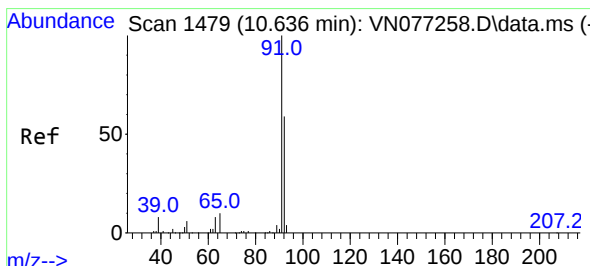
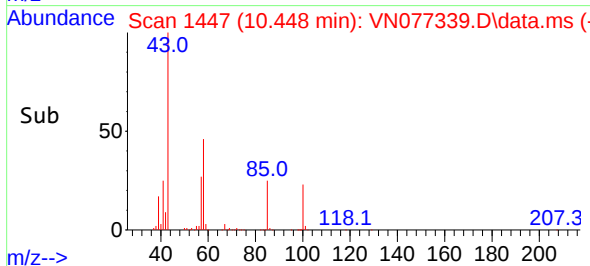
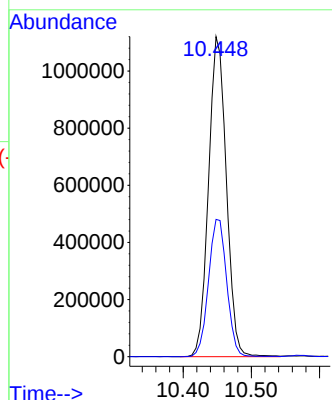
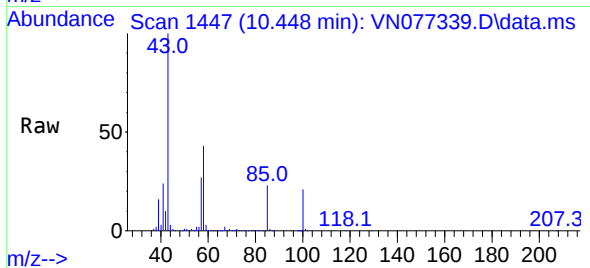




#51
4-Methyl-2-Pentanone
Concen: 255.865 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

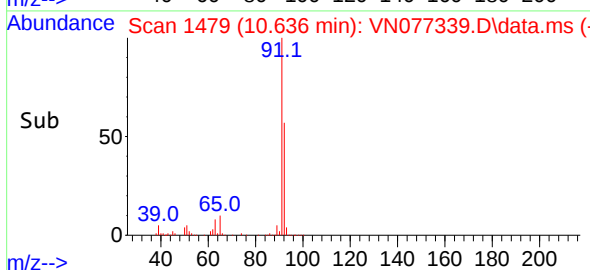
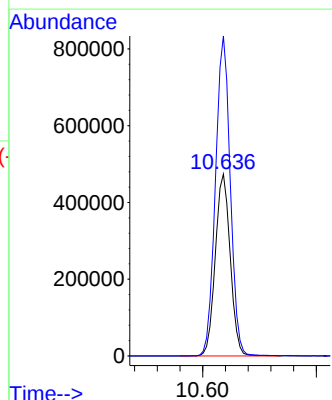
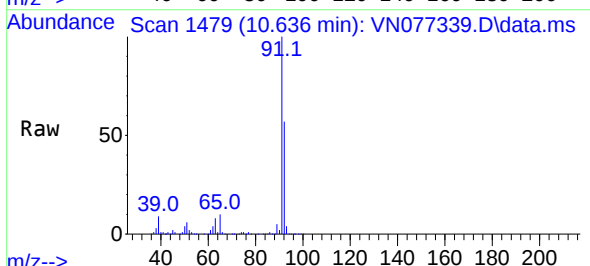
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

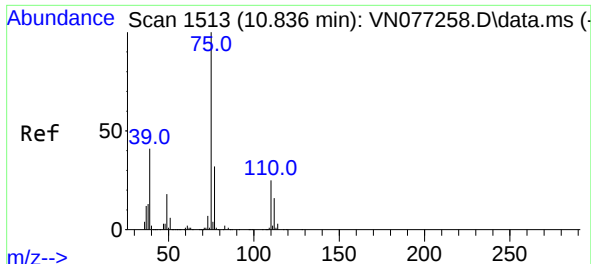
Tgt Ion: 43 Resp: 2037360
Ion Ratio Lower Upper
43 100
58 43.9 34.6 52.0



#52
Toluene
Concen: 50.666 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 92 Resp: 863104
Ion Ratio Lower Upper
92 100
91 175.1 138.0 207.0

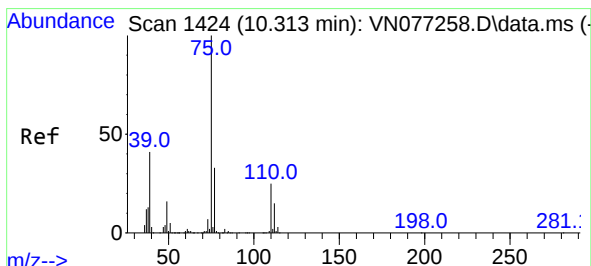
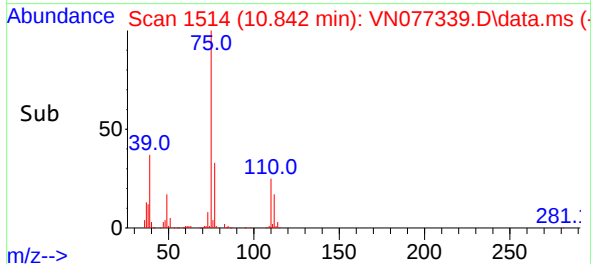
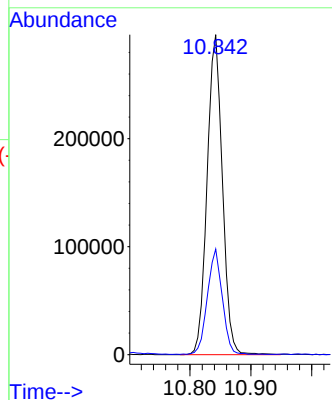
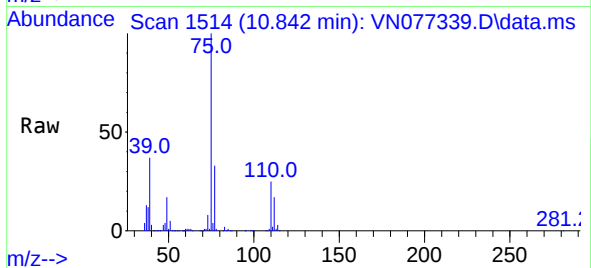




#53
t-1,3-Dichloropropene
Concen: 51.141 ug/l
RT: 10.842 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

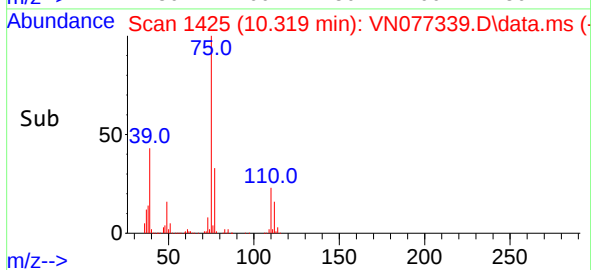
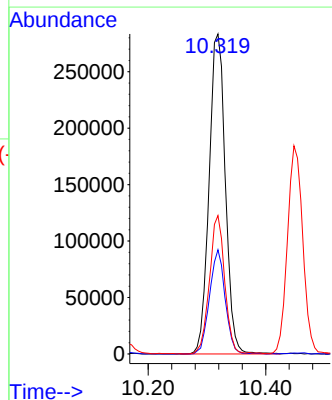
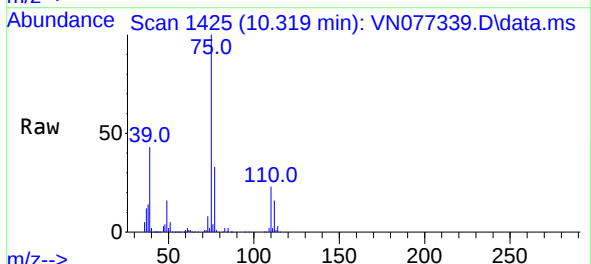
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

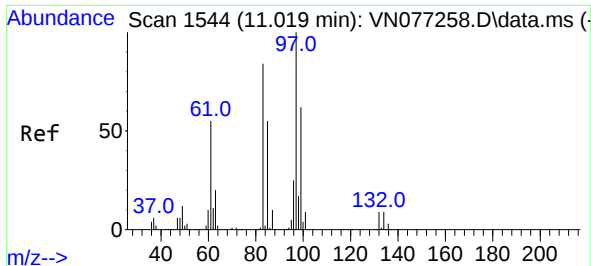
Tgt Ion: 75 Resp: 516923
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 50.562 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 75 Resp: 544383
Ion Ratio Lower Upper
75 100
77 32.5 26.7 40.1
39 43.1 32.8 49.2



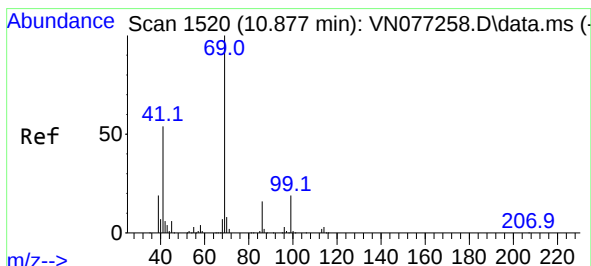
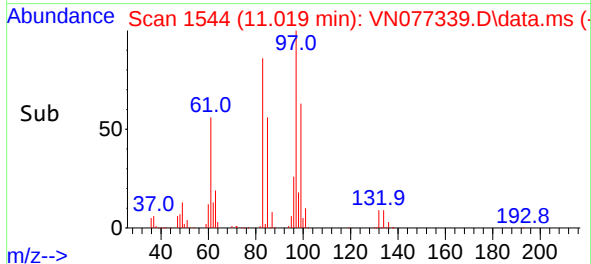
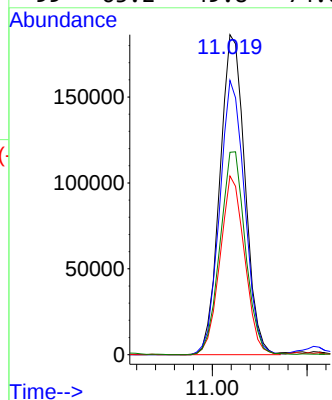
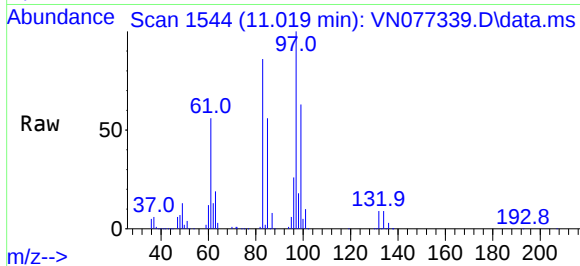


#55
1,1,2-Trichloroethane
Concen: 51.253 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 342730

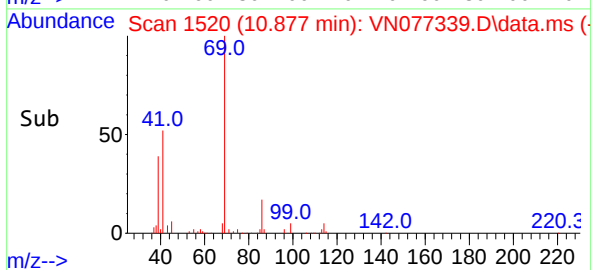
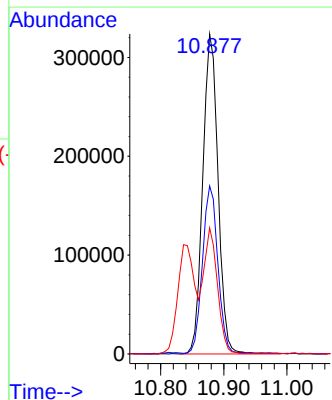
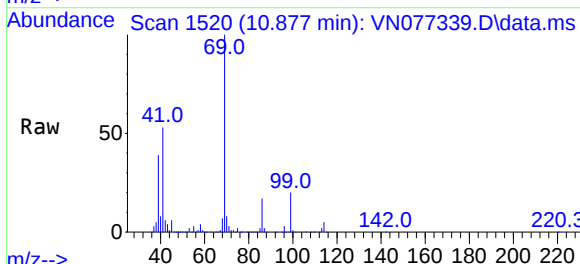
Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.4	101.2
85	55.9	44.1	66.1
99	63.2	49.8	74.6

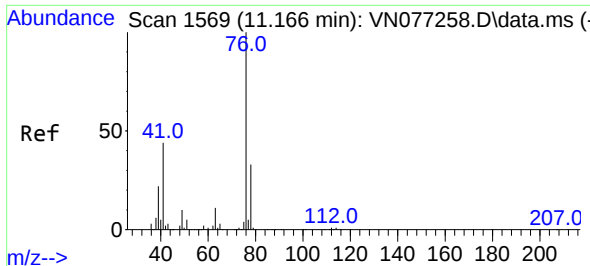


#56
Ethyl methacrylate
Concen: 52.235 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 69 Resp: 544066

Ion	Ratio	Lower	Upper
69	100		
41	52.6	42.8	64.2
39	35.5	27.0	40.4

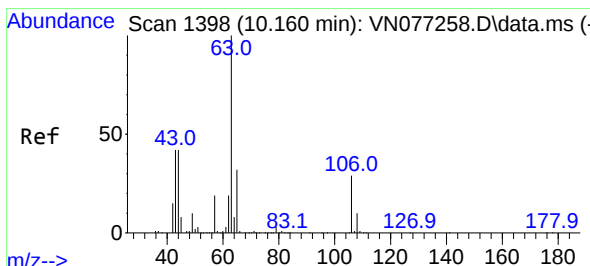
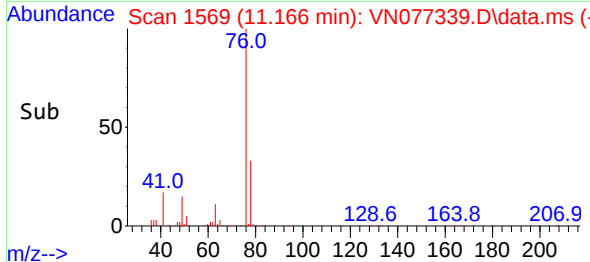
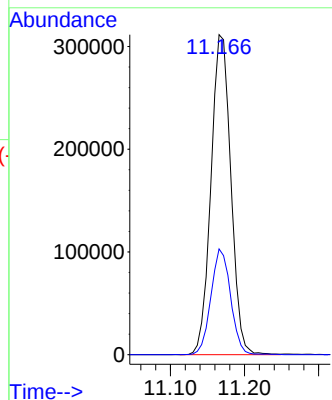
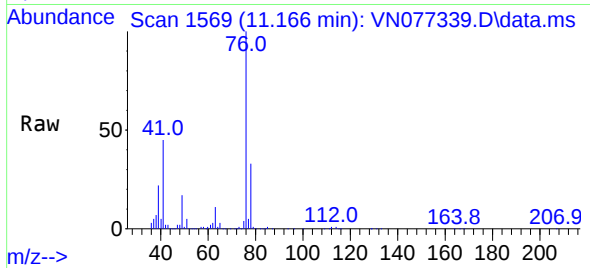




#57
1,3-Dichloropropane
Concen: 52.555 ug/l
RT: 11.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

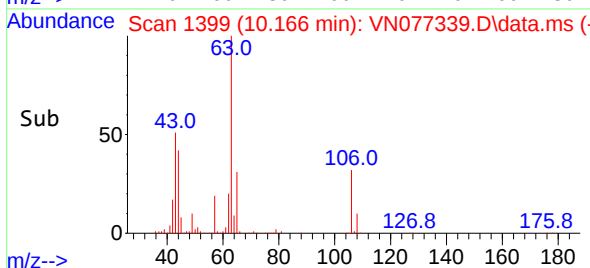
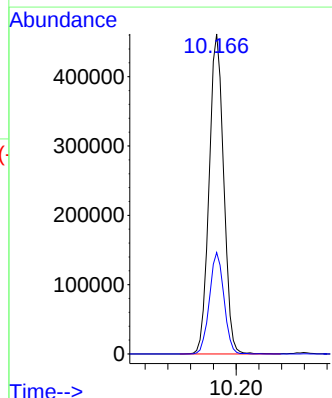
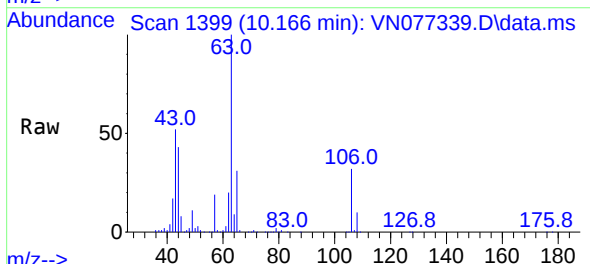
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

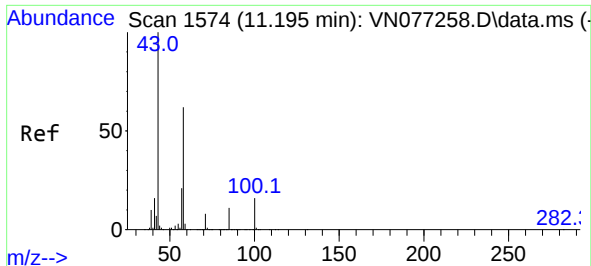
Tgt Ion: 76 Resp: 580623
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 263.362 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 63 Resp: 816566
Ion Ratio Lower Upper
63 100
106 31.6 24.1 36.1

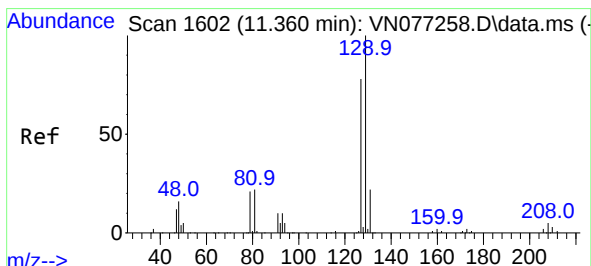
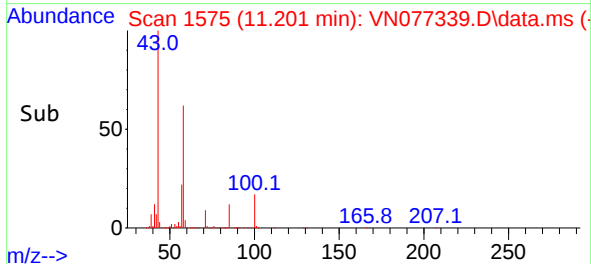
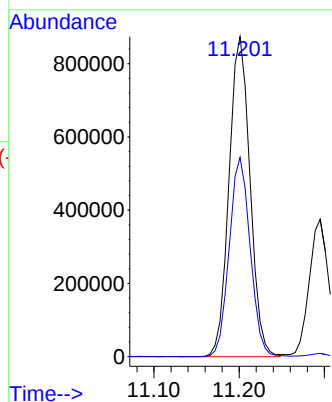
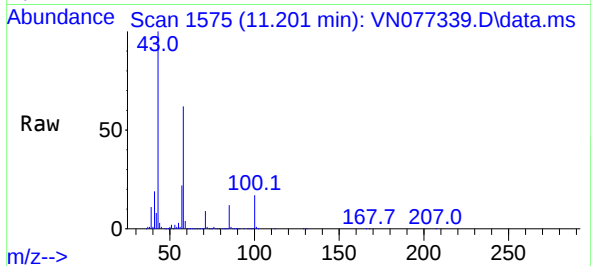




#59
2-Hexanone
Concen: 251.954 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

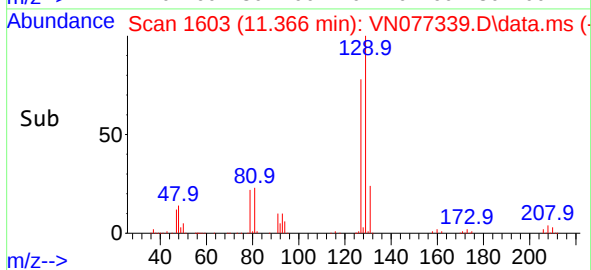
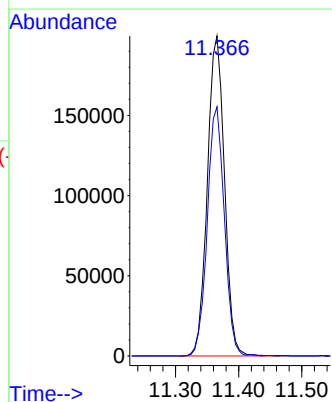
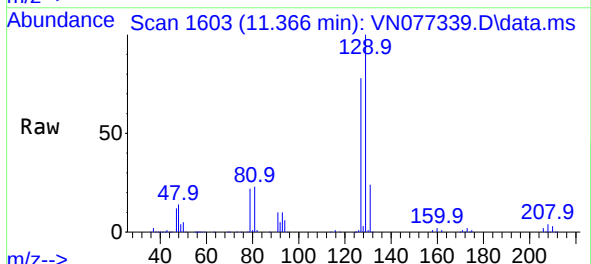
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

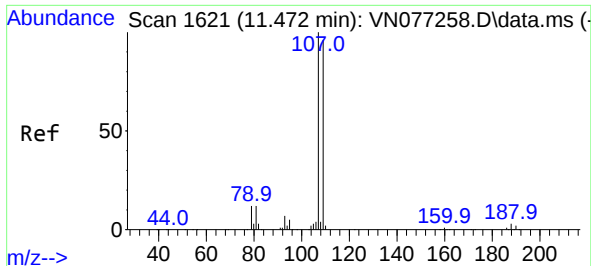
Tgt Ion: 43 Resp: 1494632
Ion Ratio Lower Upper
43 100
58 62.1 30.9 92.5



#60
Dibromochloromethane
Concen: 54.506 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 129 Resp: 375391
Ion Ratio Lower Upper
129 100
127 77.7 38.1 114.5

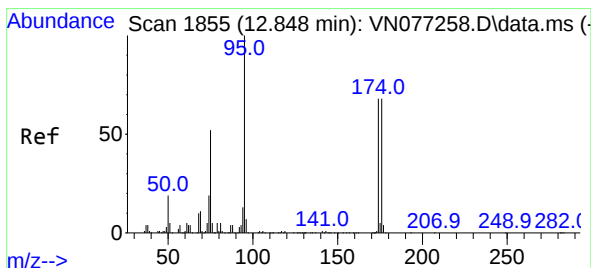
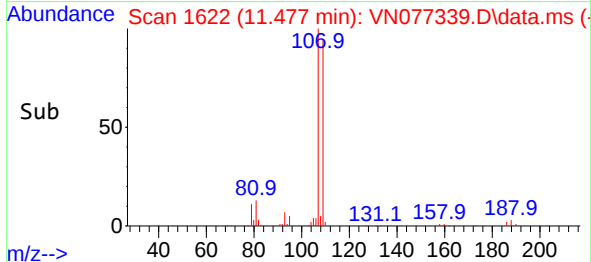
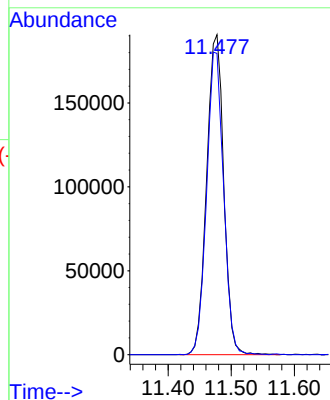
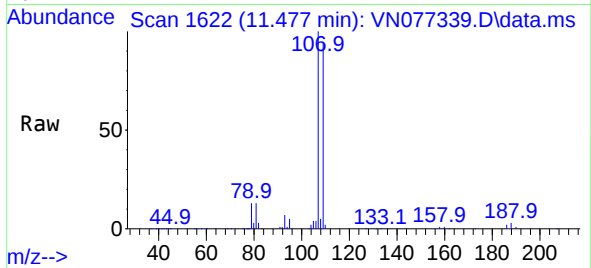




#61
1,2-Dibromoethane
Concen: 53.501 ug/l
RT: 11.477 min Scan# 110
Delta R.T. 0.005 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

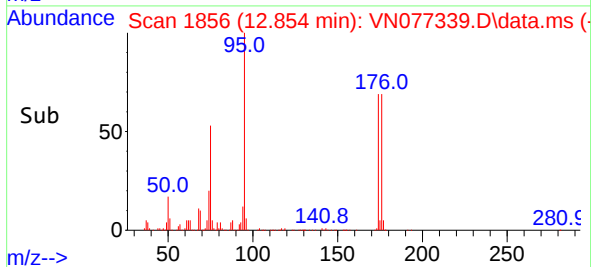
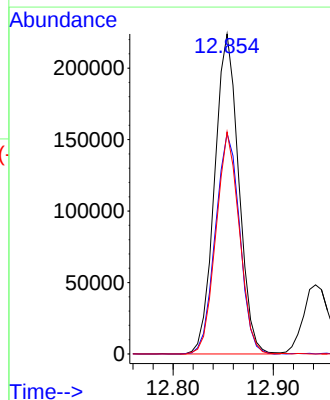
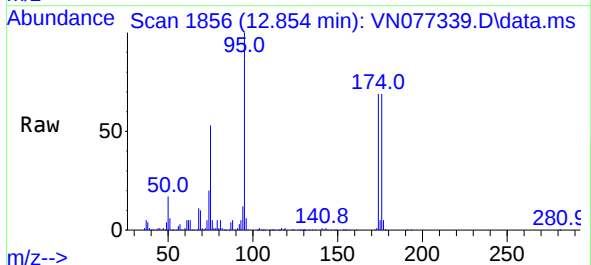
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

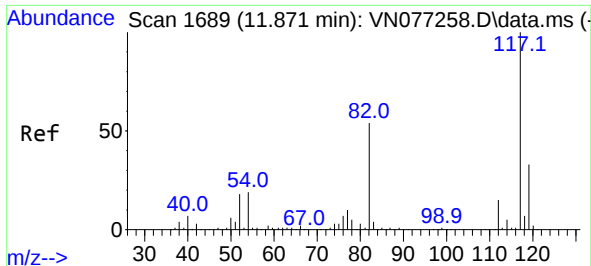
Tgt Ion:107 Resp: 357098
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.505 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 95 Resp: 373942
Ion Ratio Lower Upper
95 100
174 69.5 0.0 146.8
176 67.4 0.0 139.6

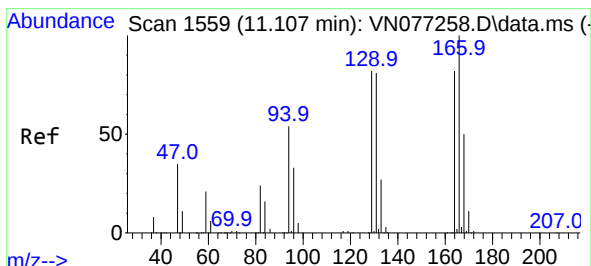
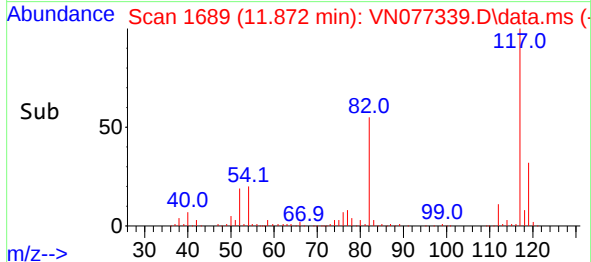
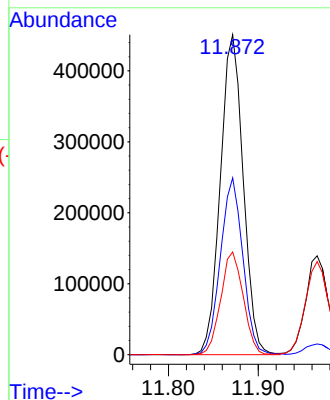
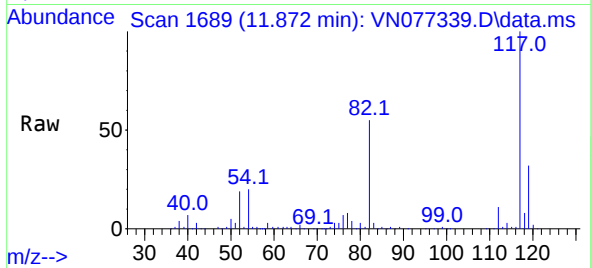




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

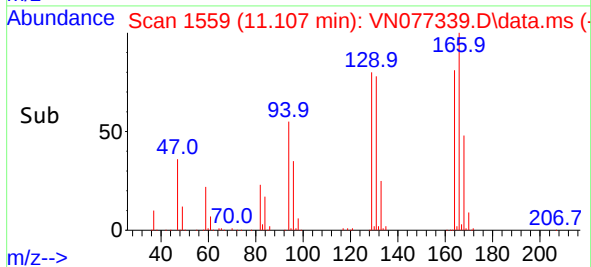
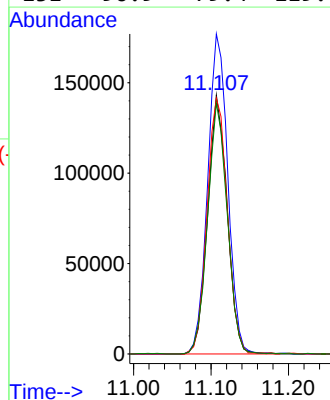
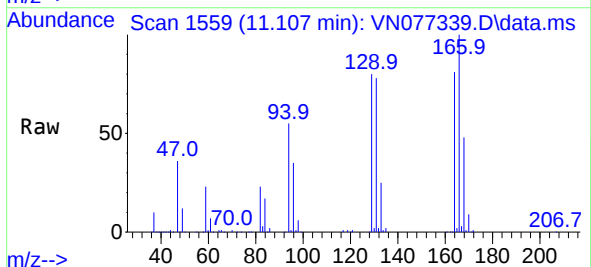
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

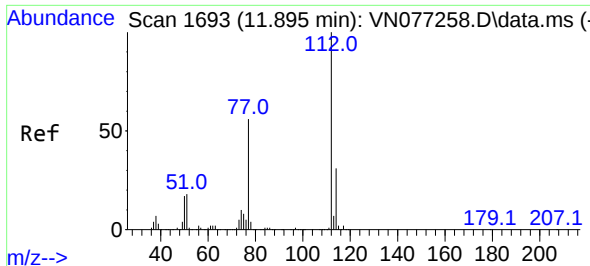
Tgt Ion:117 Resp: 799210
Ion Ratio Lower Upper
117 100
82 55.3 42.9 64.3
119 32.1 26.2 39.4



#64
Tetrachloroethene
Concen: 50.683 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion:164 Resp: 250232
Ion Ratio Lower Upper
164 100
166 123.6 97.8 146.6
129 98.8 80.1 120.1
131 96.9 79.4 119.0

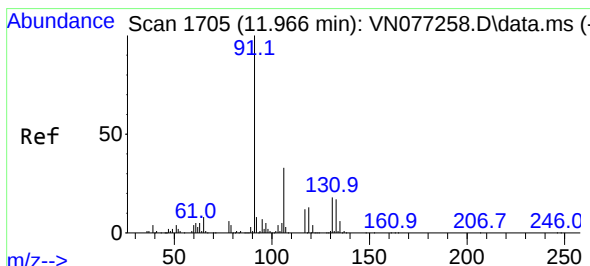
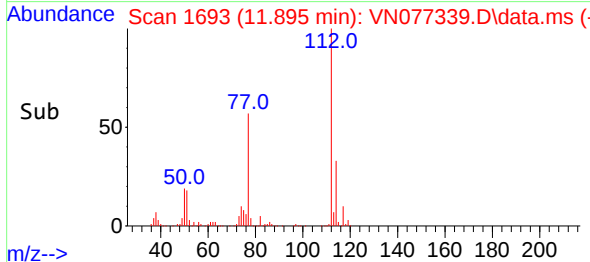
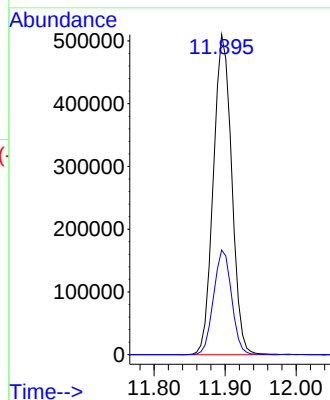
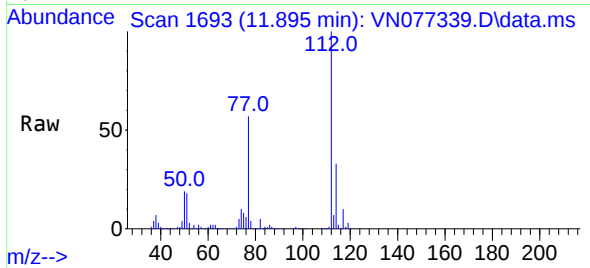




#65
Chlorobenzene
Concen: 51.937 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

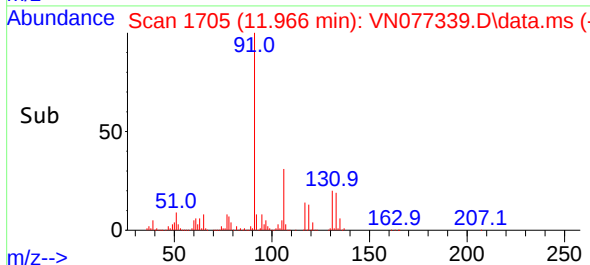
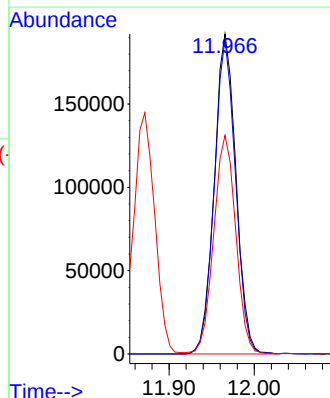
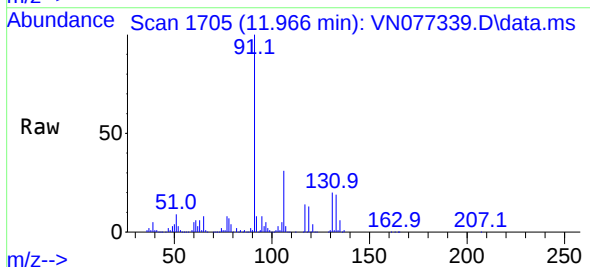
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

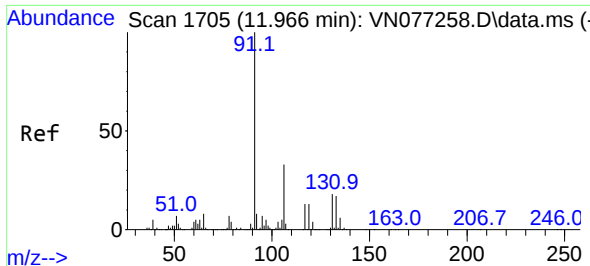
Tgt Ion:112 Resp: 913862
Ion Ratio Lower Upper
112 100
114 32.7 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.973 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion:131 Resp: 339363
Ion Ratio Lower Upper
131 100
133 96.2 46.9 140.6
119 69.3 34.0 102.0

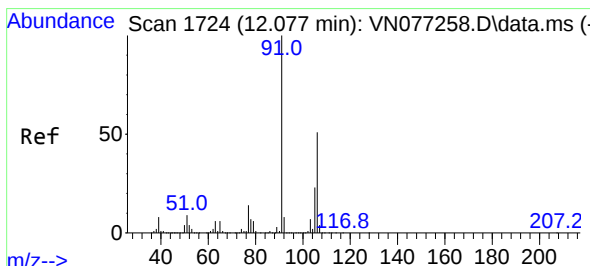
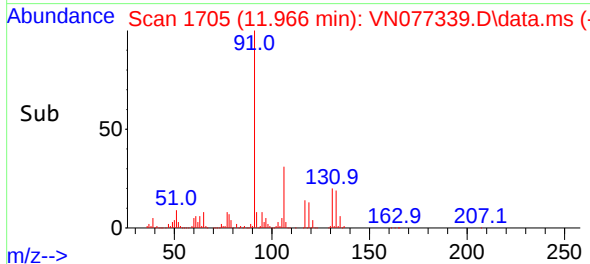
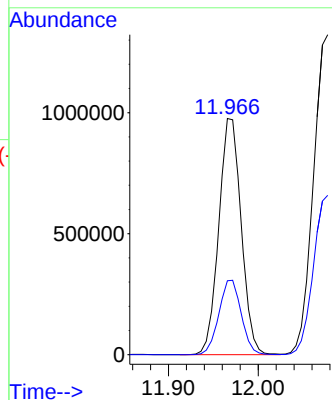
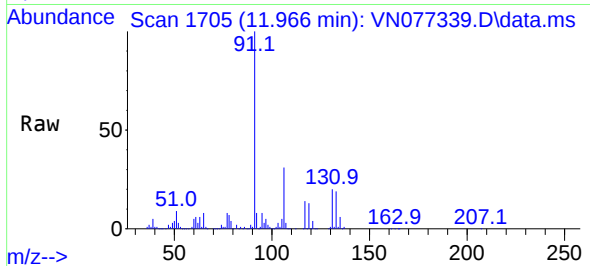




#67
Ethyl Benzene
Concen: 52.191 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

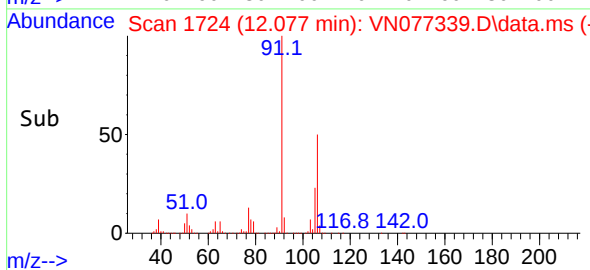
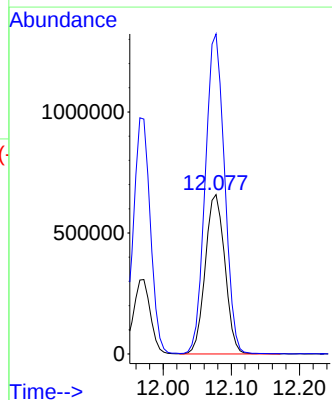
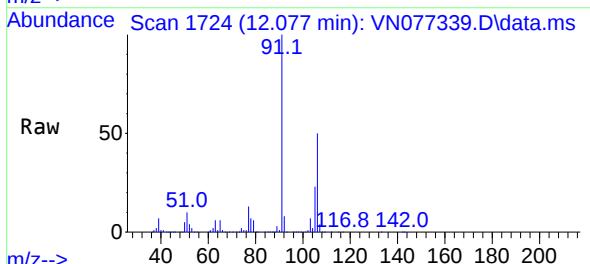
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

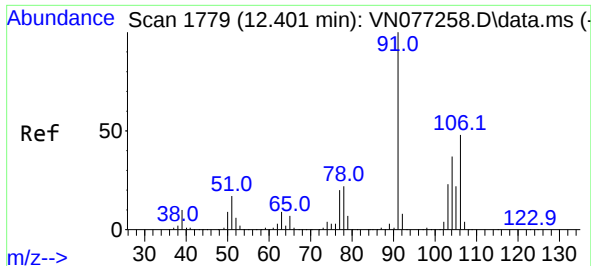
Tgt Ion: 91 Resp: 1694610
Ion Ratio Lower Upper
91 100
106 31.3 26.2 39.2



#68
m/p-Xylenes
Concen: 103.181 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion:106 Resp: 1316367
Ion Ratio Lower Upper
106 100
91 198.0 158.7 238.1

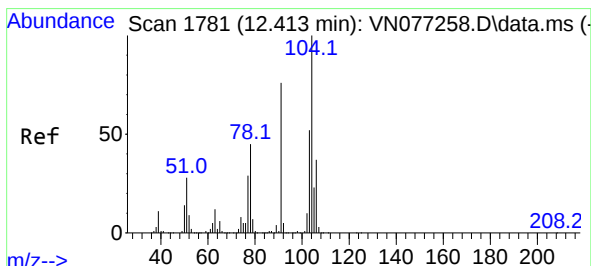
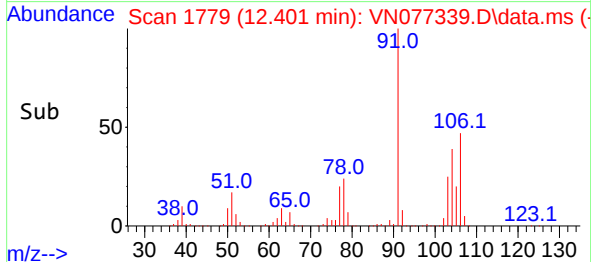
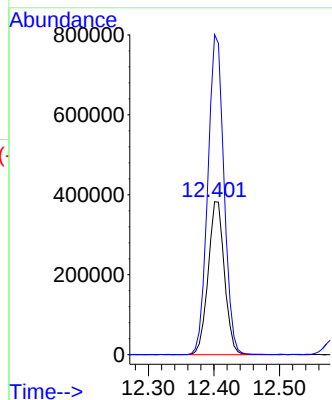
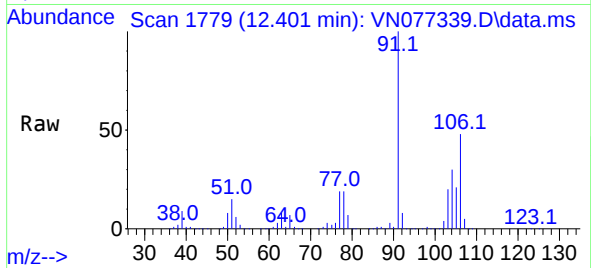




#69
o-Xylene
Concen: 52.513 ug/l
RT: 12.401 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

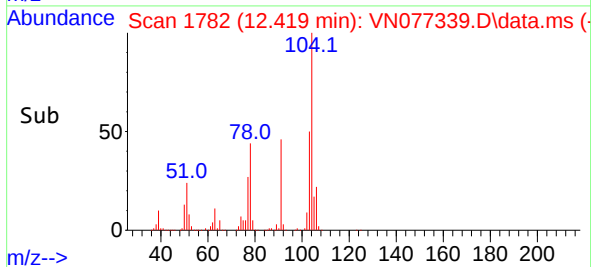
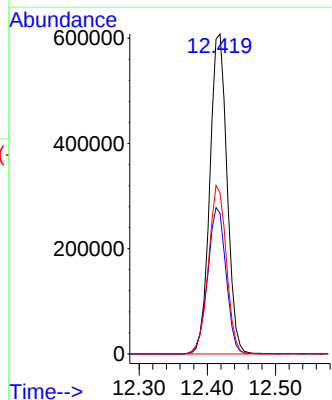
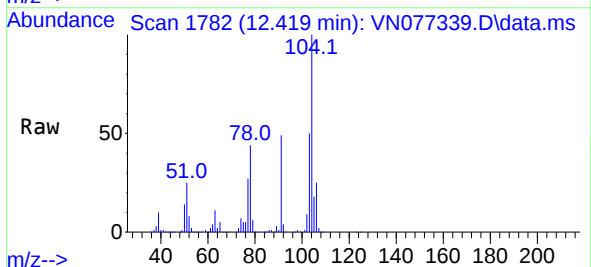
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

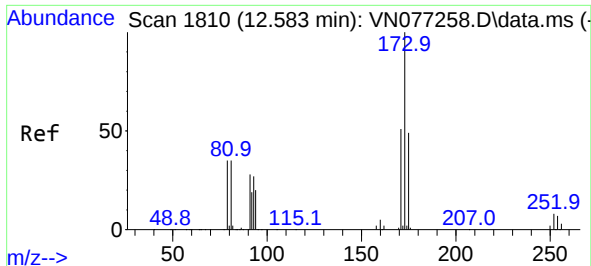
Tgt Ion:106 Resp: 660926
Ion Ratio Lower Upper
106 100
91 207.6 104.0 312.0



#70
Styrene
Concen: 52.813 ug/l
RT: 12.419 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion:104 Resp: 1069669
Ion Ratio Lower Upper
104 100
78 48.7 38.0 57.0
103 54.9 43.1 64.7

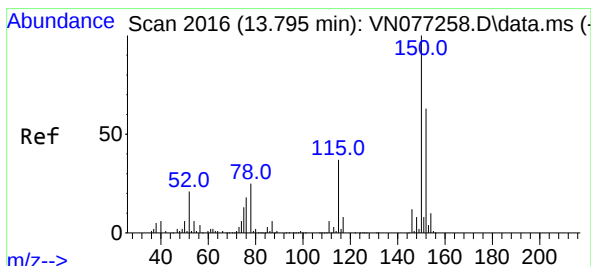
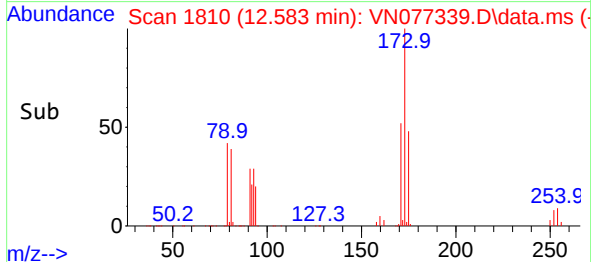
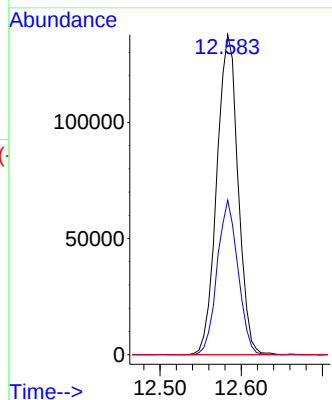
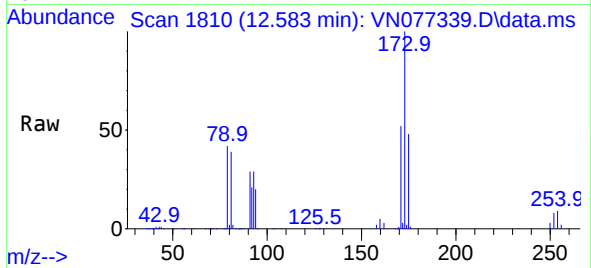




#71
Bromoform
Concen: 53.494 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

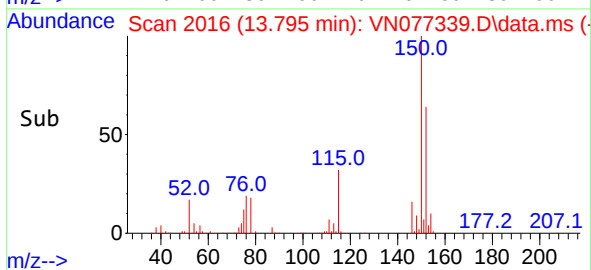
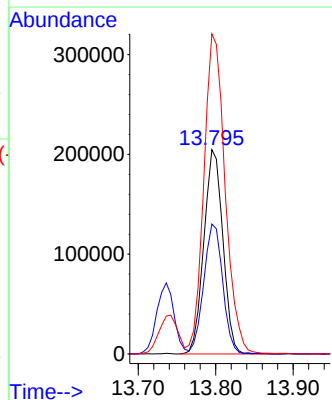
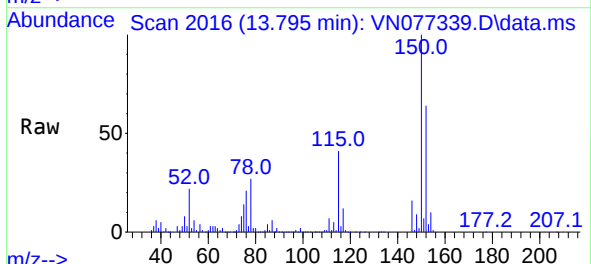
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

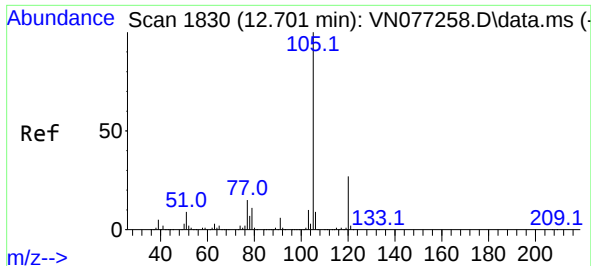
Tgt Ion:173 Resp: 250700
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion:152 Resp: 349427
Ion Ratio Lower Upper
152 100
115 62.9 32.1 96.3
150 174.5 0.0 354.8

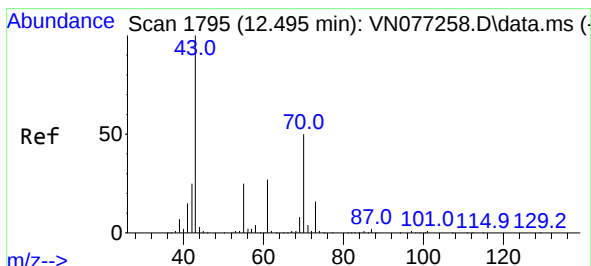
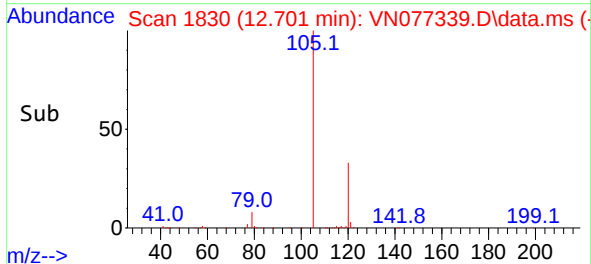
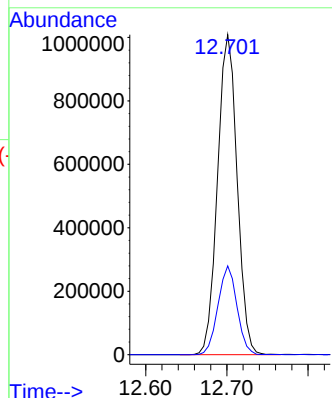
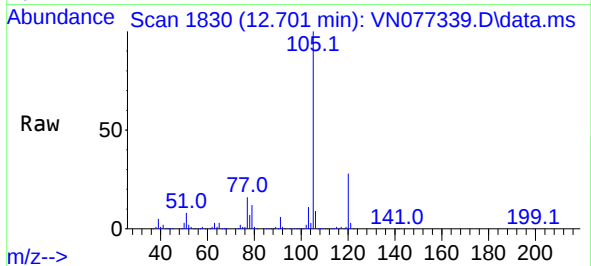




#73
Isopropylbenzene
Concen: 49.875 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

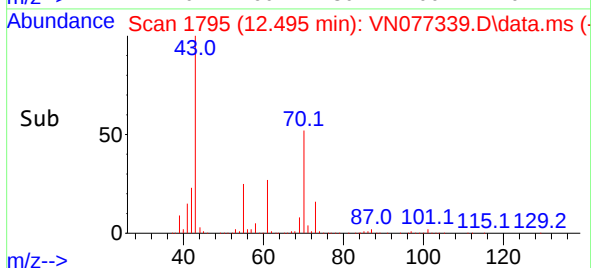
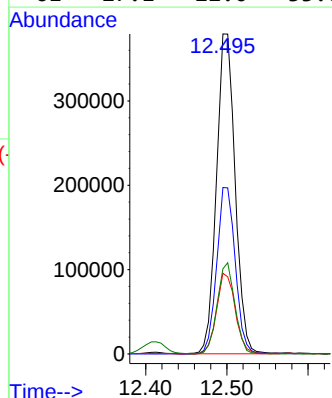
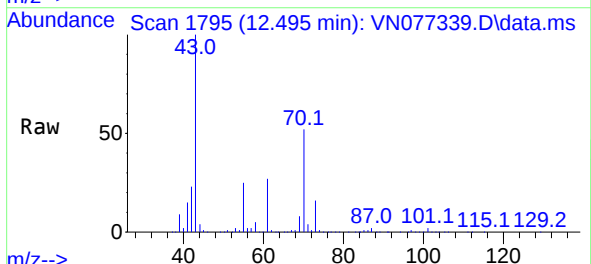
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

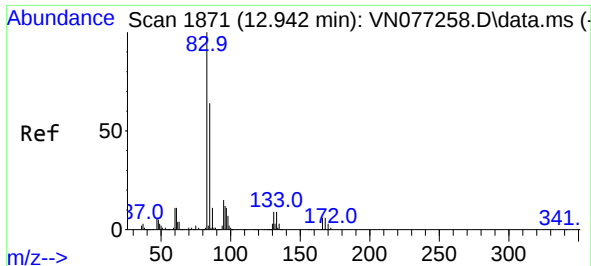
Tgt Ion:105 Resp: 1692727
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 47.302 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 43 Resp: 608396
Ion Ratio Lower Upper
43 100
70 51.6 41.0 61.6
55 25.3 19.3 28.9
61 27.1 22.0 33.0

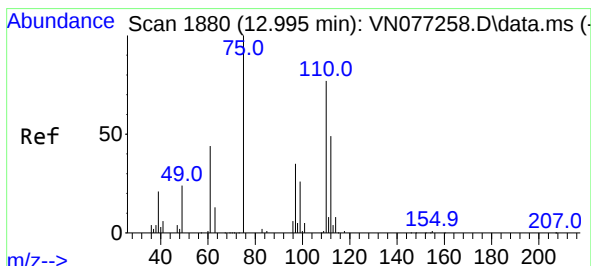
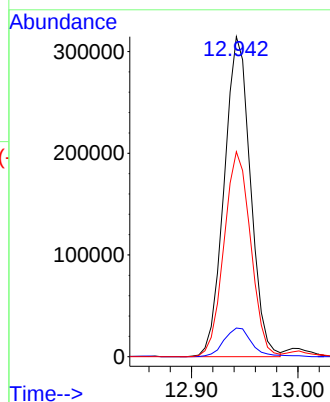
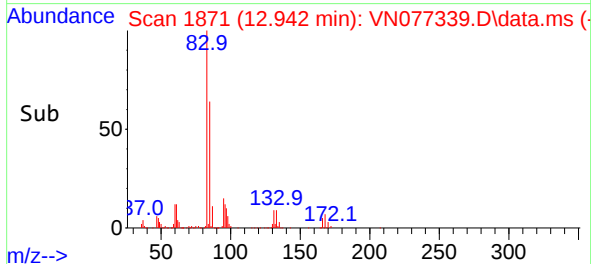
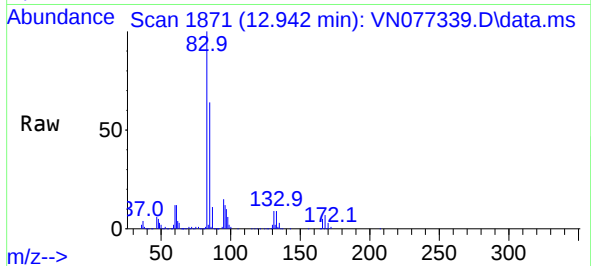




#75
1,1,2,2-Tetrachloroethane
Concen: 50.538 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

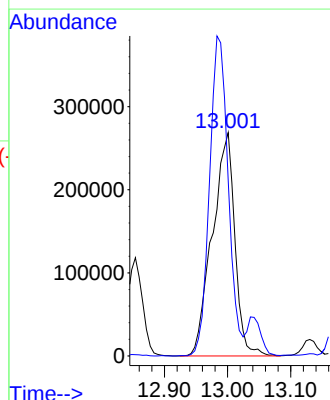
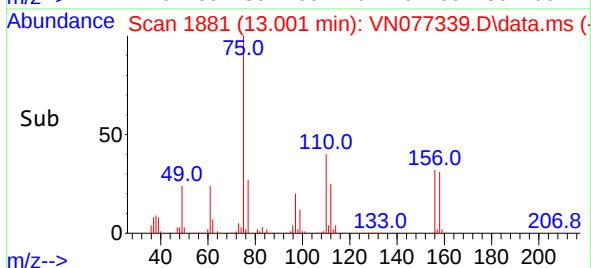
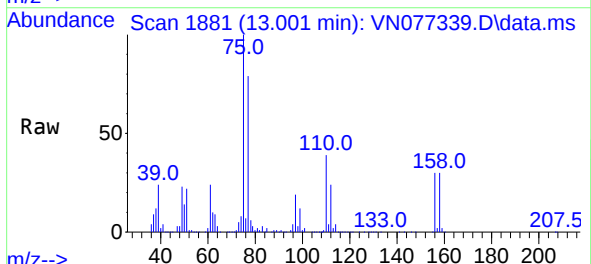
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

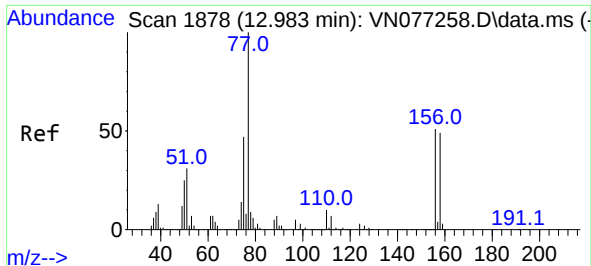
Tgt Ion: 83 Resp: 538282
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 65.1 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 80.156 ug/l
RT: 13.001 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 75 Resp: 666958
Ion Ratio Lower Upper
75 100
77 118.7 88.3 264.9

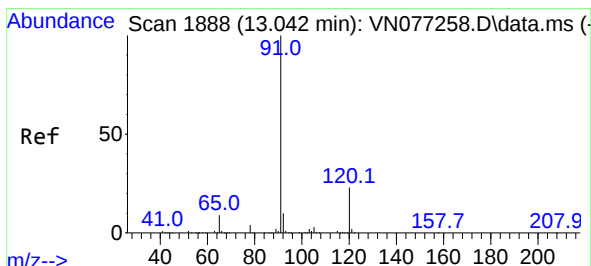
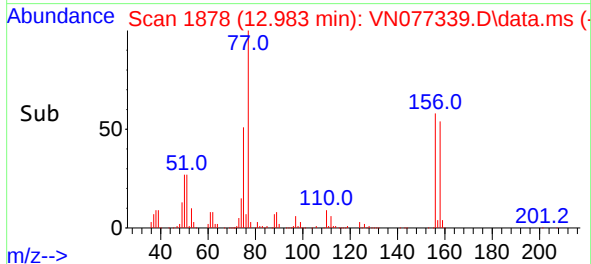
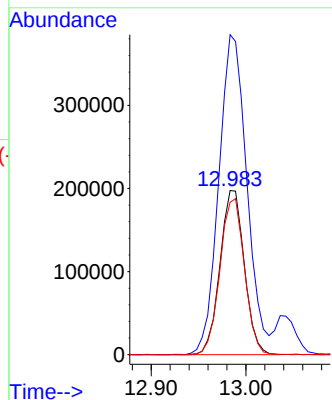
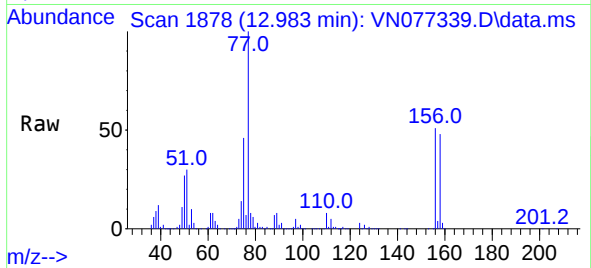




#77
Bromobenzene
Concen: 51.164 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

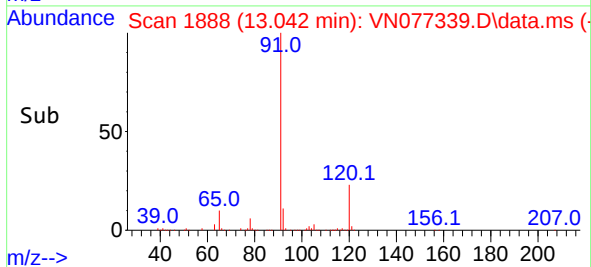
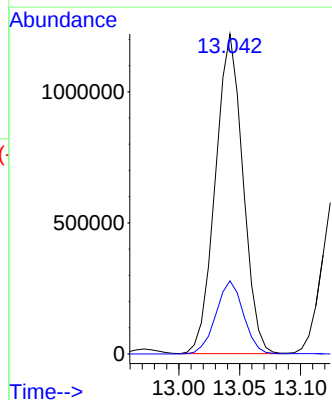
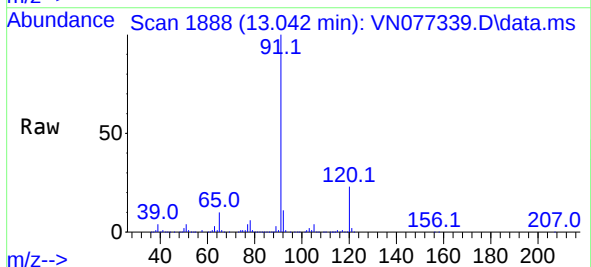
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

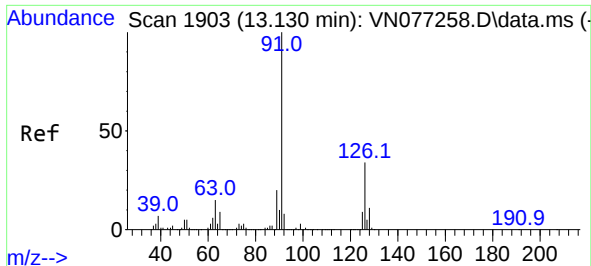
Tgt Ion:156 Resp: 353084
Ion Ratio Lower Upper
156 100
77 224.2 115.3 345.8
158 95.5 49.3 147.8



#78
n-propylbenzene
Concen: 51.107 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 91 Resp: 1916545
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5

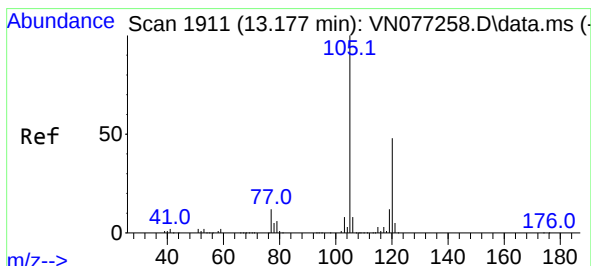
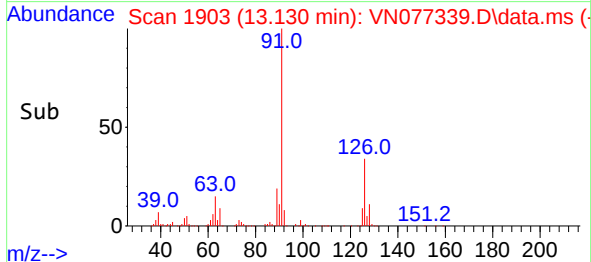
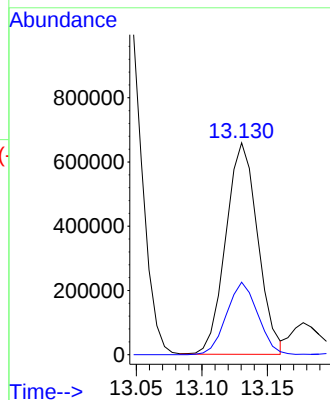
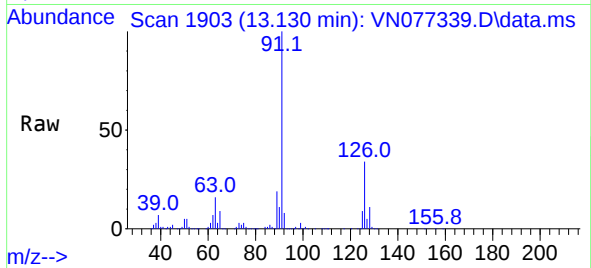




#79
2-Chlorotoluene
Concen: 49.505 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

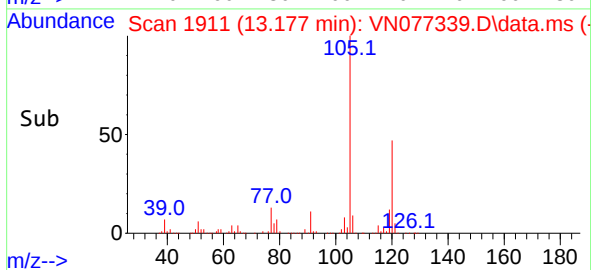
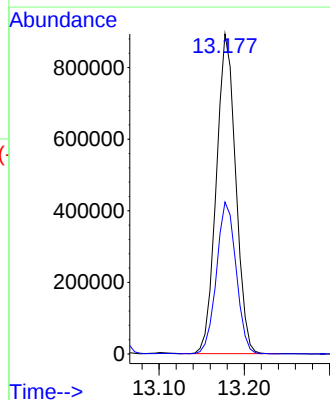
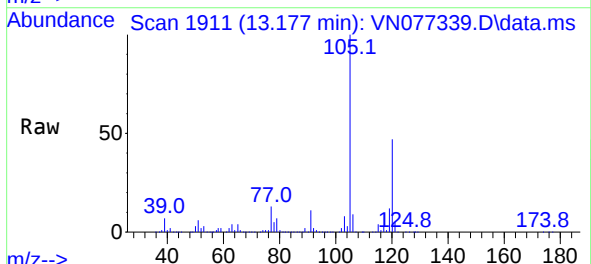
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

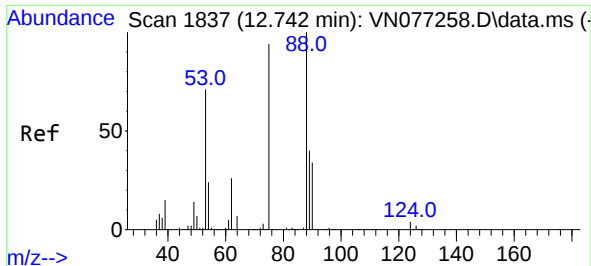
Tgt Ion: 91 Resp: 1117835
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 52.038 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion:105 Resp: 1410645
Ion Ratio Lower Upper
105 100
120 48.0 24.3 73.0

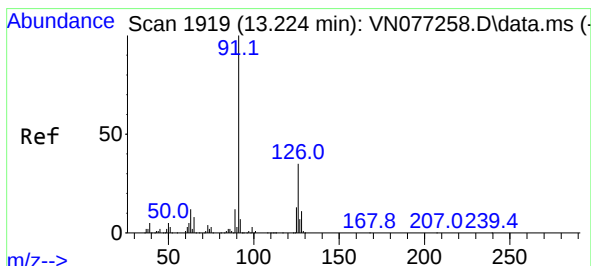
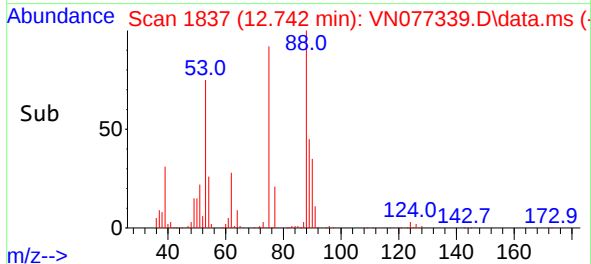
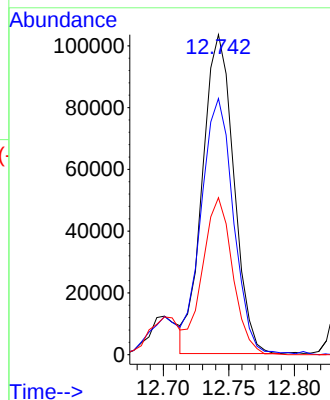
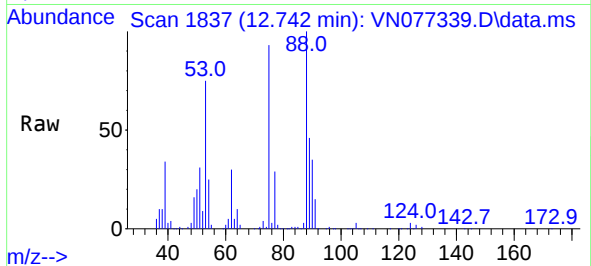




#81
trans-1,4-Dichloro-2-butene
Concen: 46.318 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

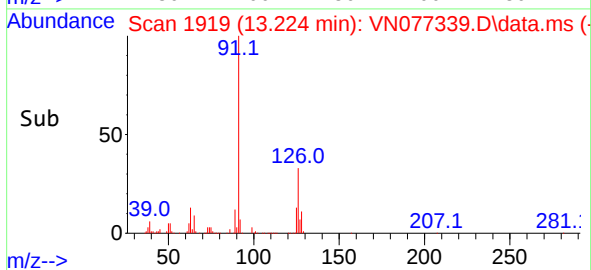
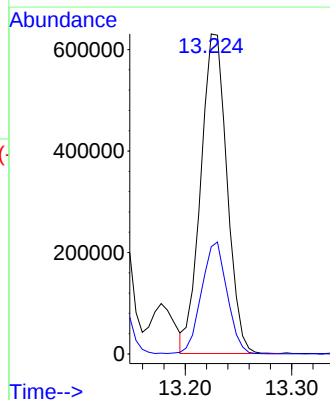
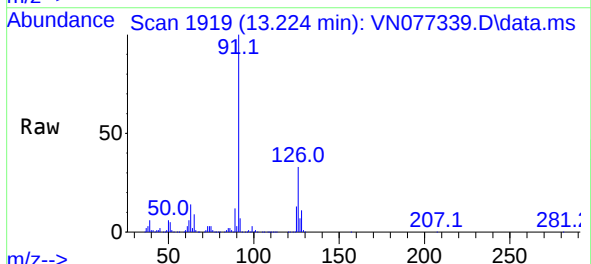
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

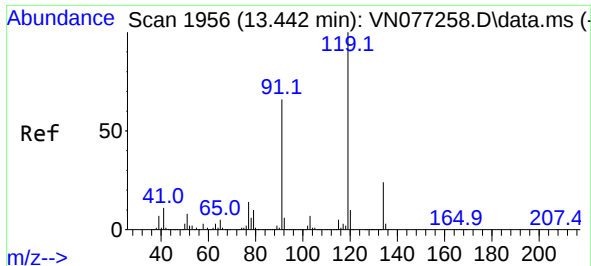
Tgt Ion: 75 Resp: 171265
Ion Ratio Lower Upper
75 100
53 82.8 72.8 109.2
89 48.0 37.4 56.2



#82
4-Chlorotoluene
Concen: 50.731 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 91 Resp: 1080036
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7

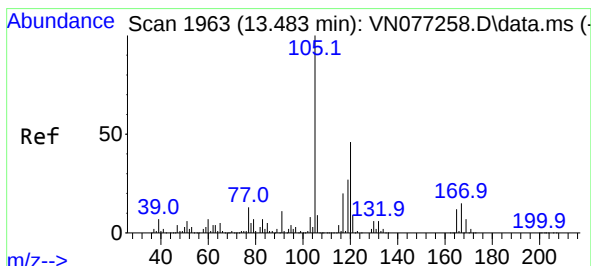
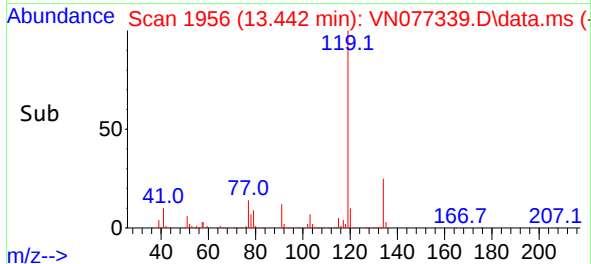
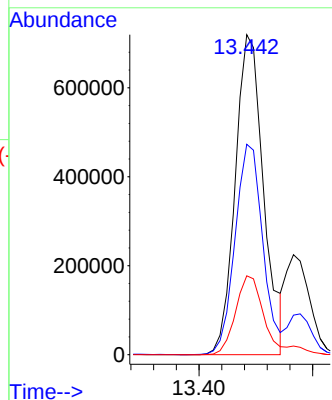
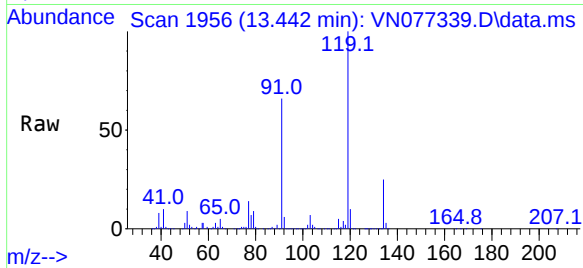




#83
tert-Butylbenzene
Concen: 51.682 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

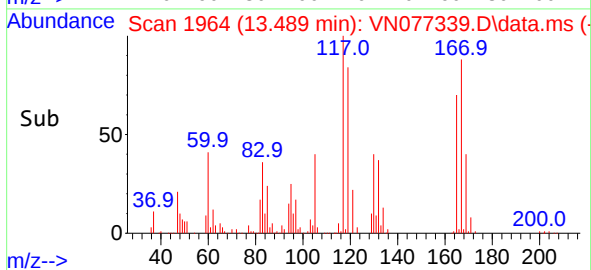
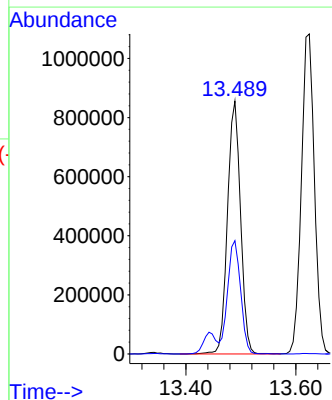
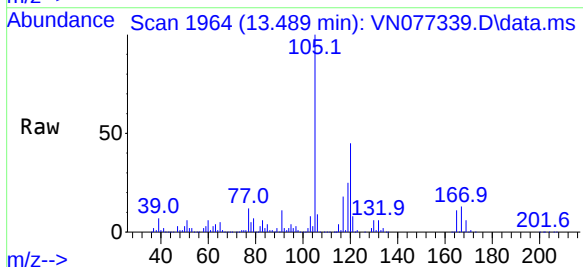
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

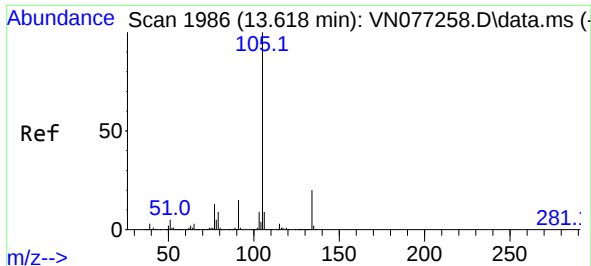
Tgt Ion:119 Resp: 1247013
Ion Ratio Lower Upper
119 100
91 64.5 33.5 100.4
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.673 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion:105 Resp: 1410629
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5

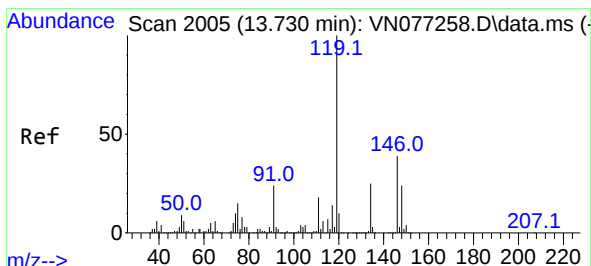
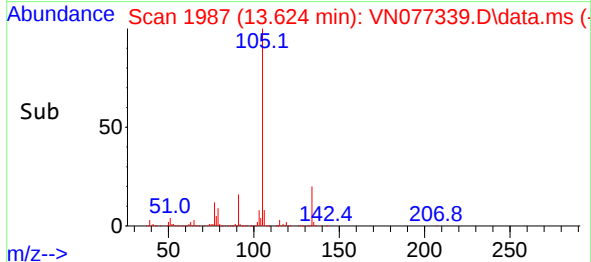
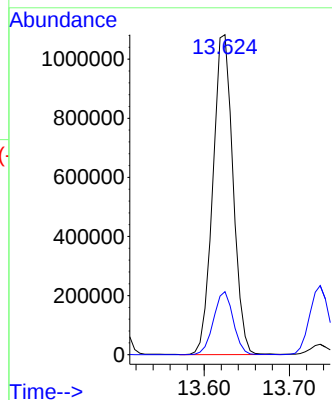
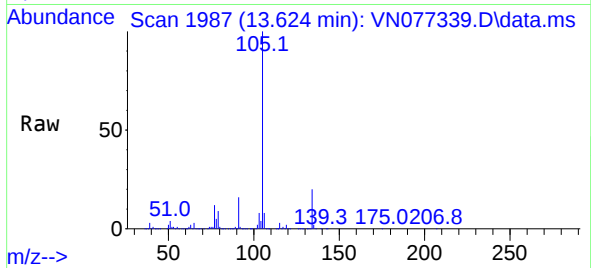




#85
 sec-Butylbenzene
 Concen: 52.835 ug/l
 RT: 13.624 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN077339.D
 Acq: 13 Apr 2023 19:31

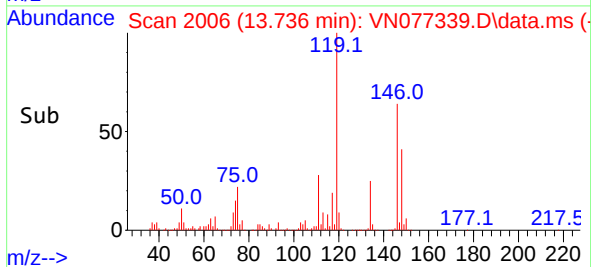
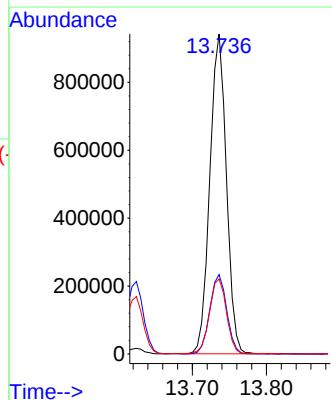
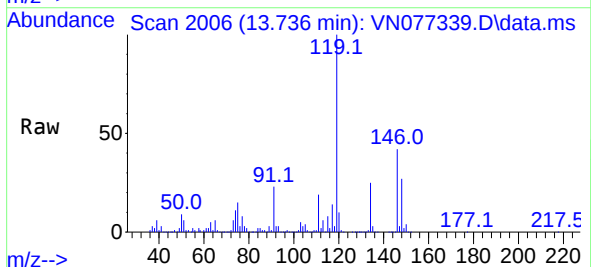
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

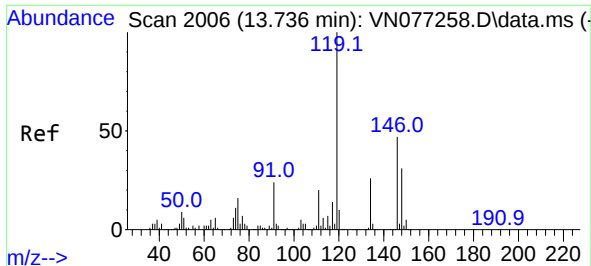
Tgt Ion:105 Resp: 1776670
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 55.212 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.006 min
 Lab File: VN077339.D
 Acq: 13 Apr 2023 19:31

Tgt Ion:119 Resp: 1459136
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 23.9 12.3 36.8

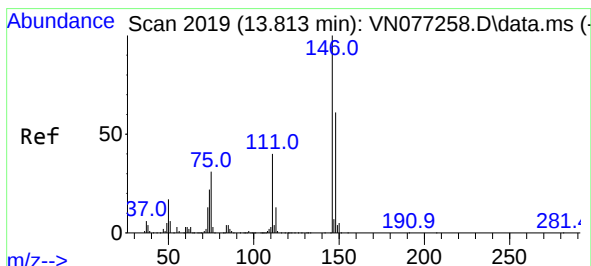
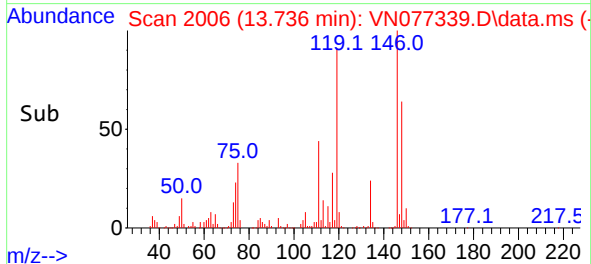
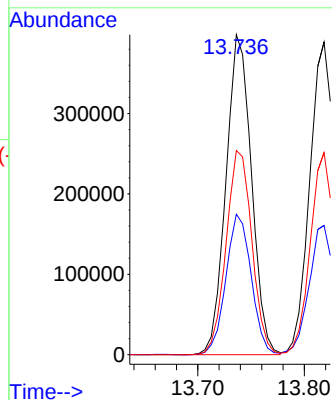
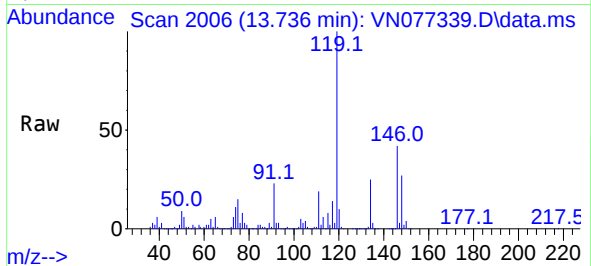




#87
1,3-Dichlorobenzene
Concen: 51.947 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

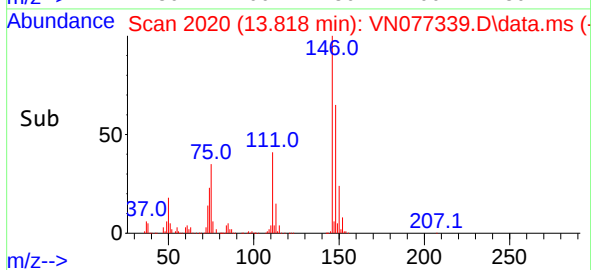
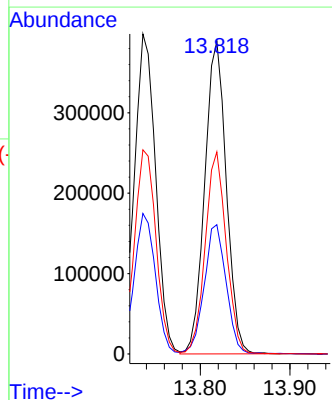
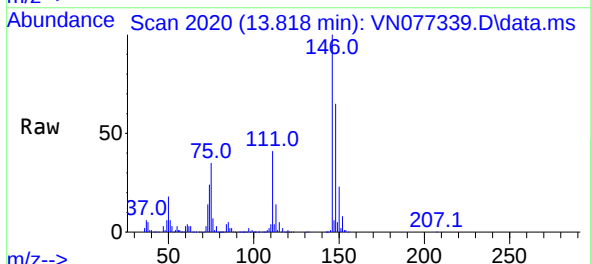
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

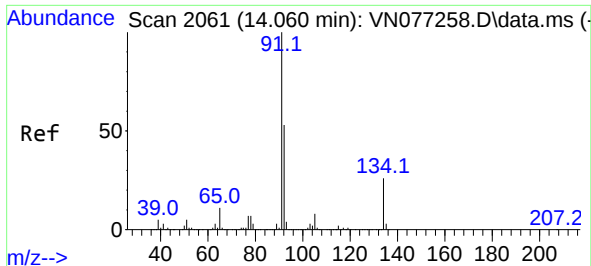
Tgt Ion:146 Resp: 663223
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.4
148 64.6 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 51.659 ug/l
RT: 13.818 min Scan# 2020
Delta R.T. 0.005 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion:146 Resp: 650408
Ion Ratio Lower Upper
146 100
111 42.3 20.4 61.2
148 62.9 31.6 95.0

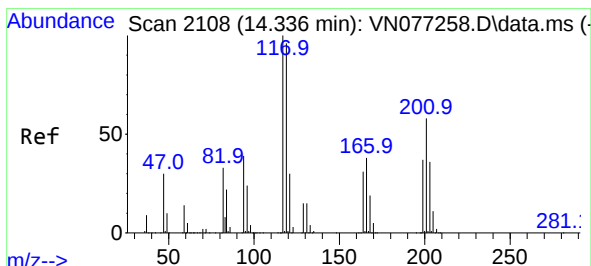
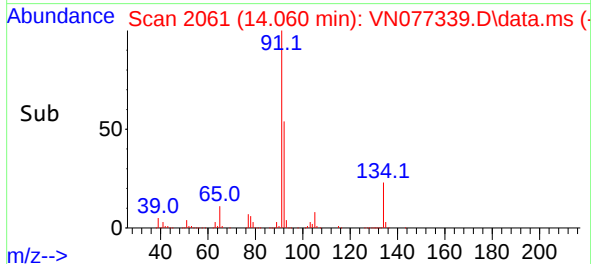
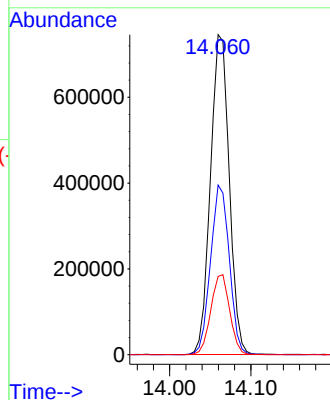
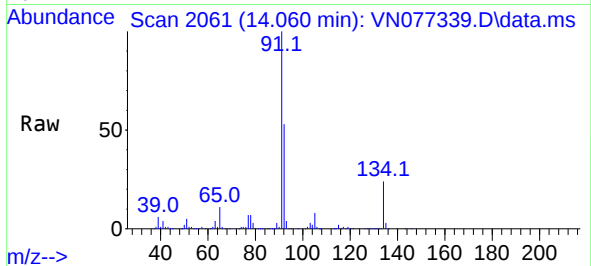




#89
n-Butylbenzene
Concen: 54.646 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

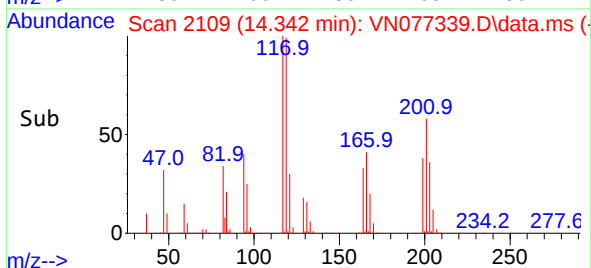
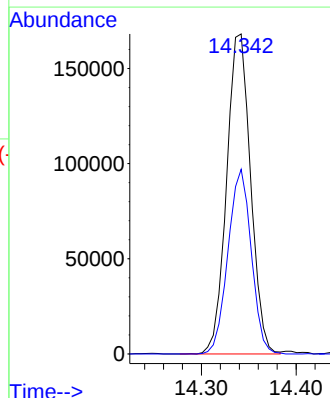
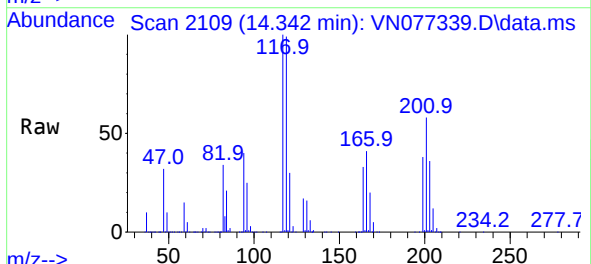
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

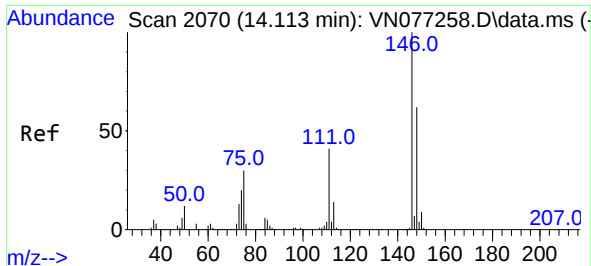
Tgt Ion: 91 Resp: 1198895
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.0
134 25.1 12.8 38.3



#90
Hexachloroethane
Concen: 51.259 ug/l
RT: 14.342 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

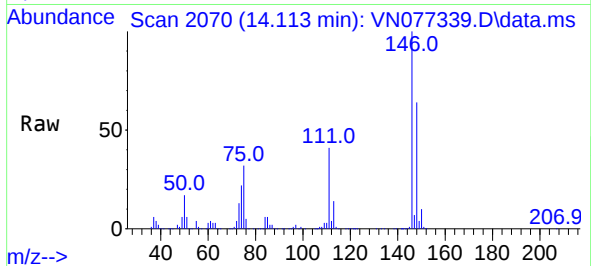
Tgt Ion: 117 Resp: 296193
Ion Ratio Lower Upper
117 100
201 55.9 29.8 89.5



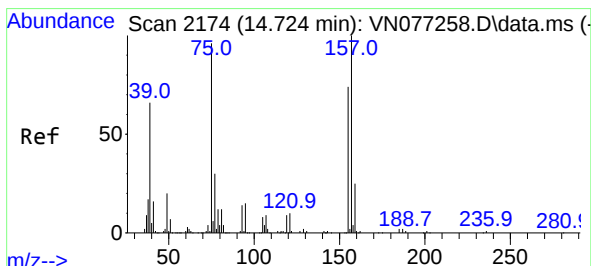
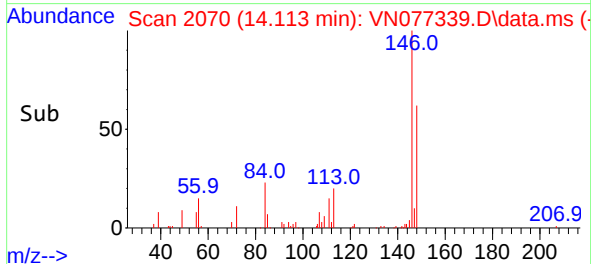
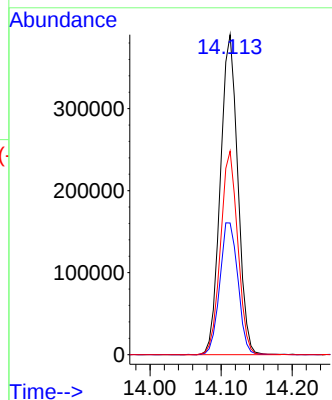


#91
1,2-Dichlorobenzene
Concen: 51.835 ug/l
RT: 14.113 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

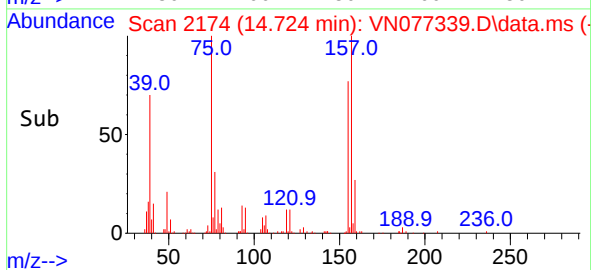
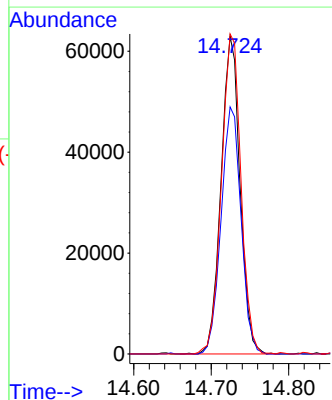
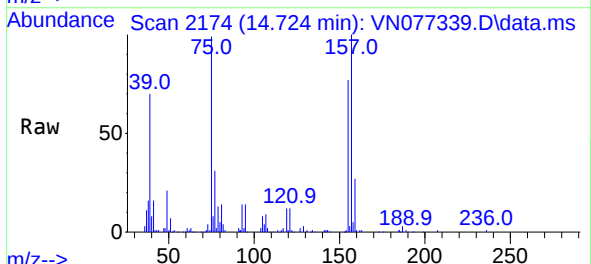


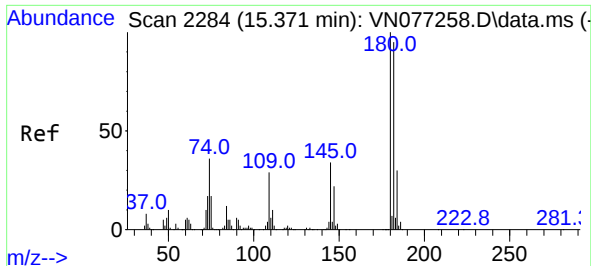
Tgt Ion:146 Resp: 662048
Ion Ratio Lower Upper
146 100
111 42.9 21.9 65.5
148 63.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.074 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion: 75 Resp: 107133
Ion Ratio Lower Upper
75 100
155 81.6 41.0 123.2
157 103.3 54.0 162.0

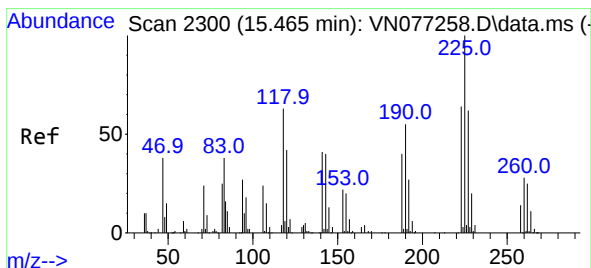
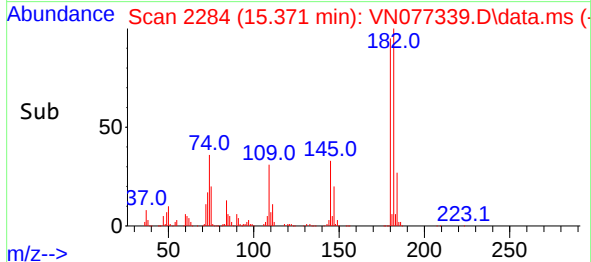
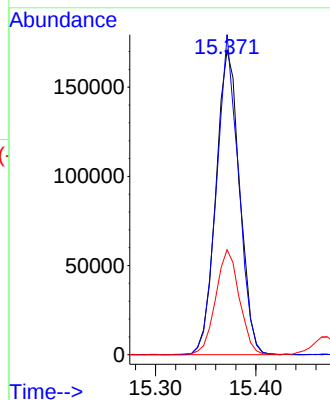
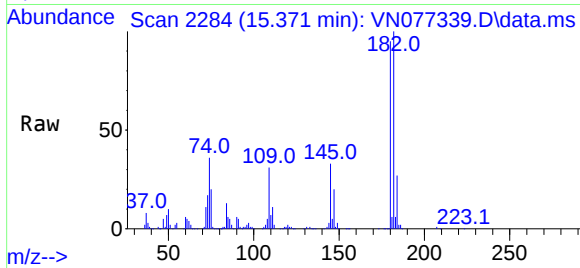




#93
1,2,4-Trichlorobenzene
Concen: 60.865 ug/l
RT: 15.371 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

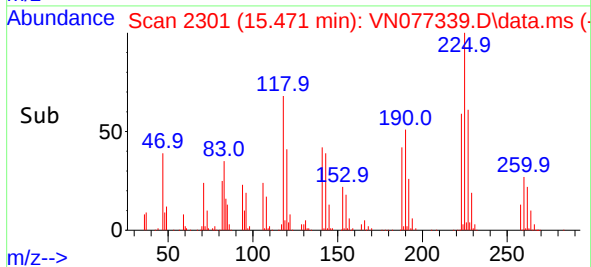
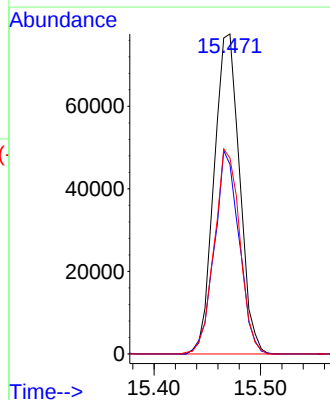
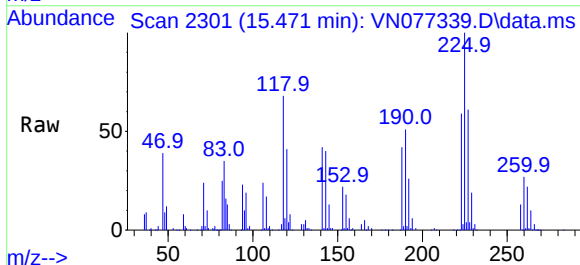
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

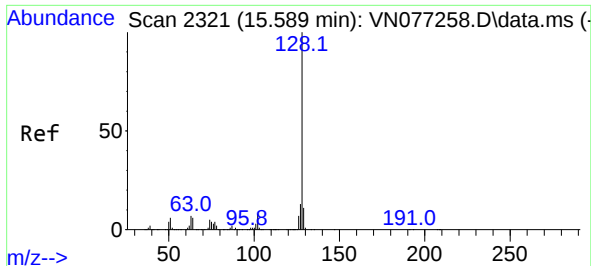
Tgt Ion:180 Resp: 280626
Ion Ratio Lower Upper
180 100
182 97.4 46.7 140.0
145 34.5 16.6 49.8



#94
Hexachlorobutadiene
Concen: 48.299 ug/l
RT: 15.471 min Scan# 2301
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion:225 Resp: 128905
Ion Ratio Lower Upper
225 100
223 61.6 31.7 95.1
227 63.8 31.2 93.6

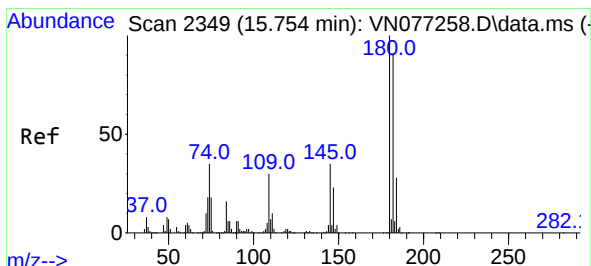
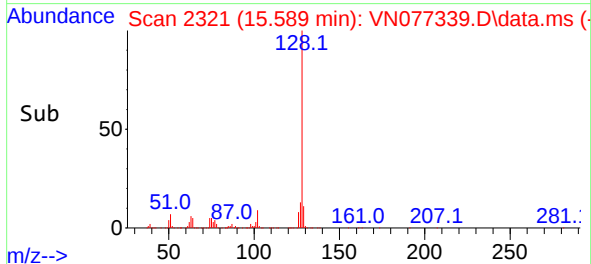
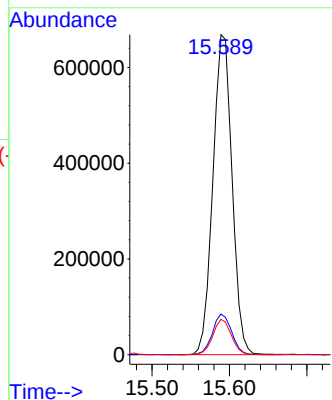
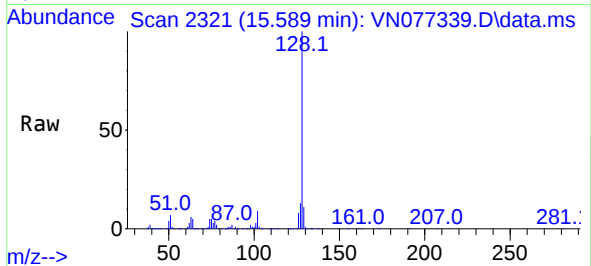




#95
Naphthalene
Concen: 66.295 ug/l
RT: 15.589 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1148234
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 62.453 ug/l
RT: 15.760 min Scan# 2350
Delta R.T. 0.006 min
Lab File: VN077339.D
Acq: 13 Apr 2023 19:31

Tgt Ion:180 Resp: 275422
Ion Ratio Lower Upper
180 100
182 97.4 46.9 140.8
145 37.0 17.6 52.8

