

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075758.D
 Acq On : 13 Dec 2022 12:03
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Dec 13 13:06:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	208137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	344707	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	319340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	160510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	115543	52.320	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.640%	
35) Dibromofluoromethane	8.171	113	108438	51.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.120%	
50) Toluene-d8	10.571	98	410019	51.914	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.820%	
62) 4-Bromofluorobenzene	12.853	95	139852	51.789	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.580%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	67403	44.030	ug/l	99
3) Chloromethane	2.371	50	82198	45.068	ug/l	96
4) Vinyl Chloride	2.530	62	99000	44.189	ug/l	95
5) Bromomethane	2.942	94	88317	46.285	ug/l	93
6) Chloroethane	3.118	64	73737	44.112	ug/l	100
7) Trichlorofluoromethane	3.500	101	155099	47.715	ug/l	97
8) Diethyl Ether	3.971	74	61661	51.888	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	89308	46.816	ug/l	98
10) Methyl Iodide	4.600	142	155309	49.821	ug/l	99
11) Tert butyl alcohol	5.536	59	78323	239.736	ug/l	98
12) 1,1-Dichloroethene	4.353	96	87345	48.986	ug/l	98
13) Acrolein	4.189	56	106462	282.940	ug/l	99
14) Allyl chloride	5.030	41	112299	50.575	ug/l	93
15) Acrylonitrile	5.730	53	219025	259.543	ug/l	100
16) Acetone	4.442	43	162448	217.210	ug/l	100
17) Carbon Disulfide	4.724	76	214791	45.525	ug/l	97
18) Methyl Acetate	5.036	43	112855	46.960	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	316825	52.822	ug/l	99
20) Methylene Chloride	5.283	84	106741	47.876	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	100818	50.596	ug/l	90
22) Diisopropyl ether	6.683	45	275055	54.443	ug/l	97
23) Vinyl Acetate	6.612	43	943270	244.851	ug/l	99
24) 1,1-Dichloroethane	6.577	63	171940	51.702	ug/l	99
25) 2-Butanone	7.488	43	265965	243.269	ug/l	99
26) 2,2-Dichloropropane	7.500	77	112016	39.494	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	123258	50.953	ug/l	99
28) Bromochloromethane	7.824	49	72421	54.466	ug/l	99
29) Tetrahydrofuran	7.841	42	176305	261.629	ug/l	99
30) Chloroform	7.971	83	195204	52.994	ug/l	97
31) Cyclohexane	8.265	56	143858	43.997	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	173563	51.072	ug/l	99
36) 1,1-Dichloropropene	8.377	75	135214	48.419	ug/l	98
37) Ethyl Acetate	7.565	43	108800	48.525	ug/l	98
38) Carbon Tetrachloride	8.365	117	153708	47.698	ug/l	97
39) Methylcyclohexane	9.606	83	168800	47.668	ug/l	100
40) Benzene	8.612	78	429963	50.169	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	59957	52.151	ug/l	98
42) 1,2-Dichloroethane	8.677	62	143455	50.038	ug/l	99
43) Isopropyl Acetate	8.688	43	193570	51.713	ug/l	99
44) Trichloroethene	9.353	130	116089	48.015	ug/l	95
45) 1,2-Dichloropropane	9.624	63	104419	51.228	ug/l	96
46) Dibromomethane	9.712	93	79269	51.799	ug/l	99
47) Bromodichloromethane	9.888	83	156434	52.136	ug/l	95
48) Methyl methacrylate	9.682	41	90527	52.511	ug/l	99
49) 1,4-Dioxane	9.700	88	42379	1011.264	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	578947	250.833	ug/l	99
52) Toluene	10.635	92	294203	51.936	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	156024	52.651	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	169448	51.395	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	114788	51.537	ug/l	98
56) Ethyl methacrylate	10.876	69	162561	53.865	ug/l	99
57) 1,3-Dichloropropane	11.165	76	185020	51.395	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	255130	286.317	ug/l	100
59) 2-Hexanone	11.200	43	424819	253.339	ug/l	100
60) Dibromochloromethane	11.359	129	131589	53.691	ug/l	100
61) 1,2-Dibromoethane	11.470	107	117876	50.515	ug/l	99
64) Tetrachloroethene	11.106	164	100064	43.018	ug/l	93
65) Chlorobenzene	11.894	112	315806	48.064	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	118939	49.754	ug/l	98
67) Ethyl Benzene	11.965	91	559822	50.365	ug/l	97
68) m/p-Xylenes	12.070	106	451000	100.417	ug/l	99
69) o-Xylene	12.400	106	222242	50.993	ug/l	100
70) Styrene	12.412	104	368106	52.662	ug/l	100
71) Bromoform	12.582	173	94481	52.142	ug/l #	99
73) Isopropylbenzene	12.700	105	566944	49.193	ug/l	99
74) N-amyl acetate	12.494	43	174549	52.126	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	161724	46.714	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	191227	59.324	ug/l	76
77) Bromobenzene	12.982	156	138856	47.910	ug/l	99
78) n-propylbenzene	13.035	91	636682	49.785	ug/l	99
79) 2-Chlorotoluene	13.129	91	385167	48.784	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	480393	49.857	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	41158	42.052	ug/l	97
82) 4-Chlorotoluene	13.129	91	385167	48.784	ug/l	99
83) tert-Butylbenzene	13.441	119	426105	48.765	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	489201	50.515	ug/l	100
85) sec-Butylbenzene	13.617	105	593755	49.429	ug/l	100
86) p-Isopropyltoluene	13.729	119	502441	49.989	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	258928	47.771	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	259963	47.152	ug/l	100
89) n-Butylbenzene	14.059	91	403356	50.070	ug/l	98
90) Hexachloroethane	14.335	117	89702	52.103	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	262128	48.601	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	29349	51.590	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	133053	51.383	ug/l	99
94) Hexachlorobutadiene	15.500	225	67234	45.763	ug/l	99
95) Naphthalene	15.641	128	383019	50.047	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	128181	50.378	ug/l	97

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Instrument :
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ClientSampleId :
VSTDCCC050EC

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QLast Update : Mon Dec 12 07:54:35 2022
Response via : Initial Calibration

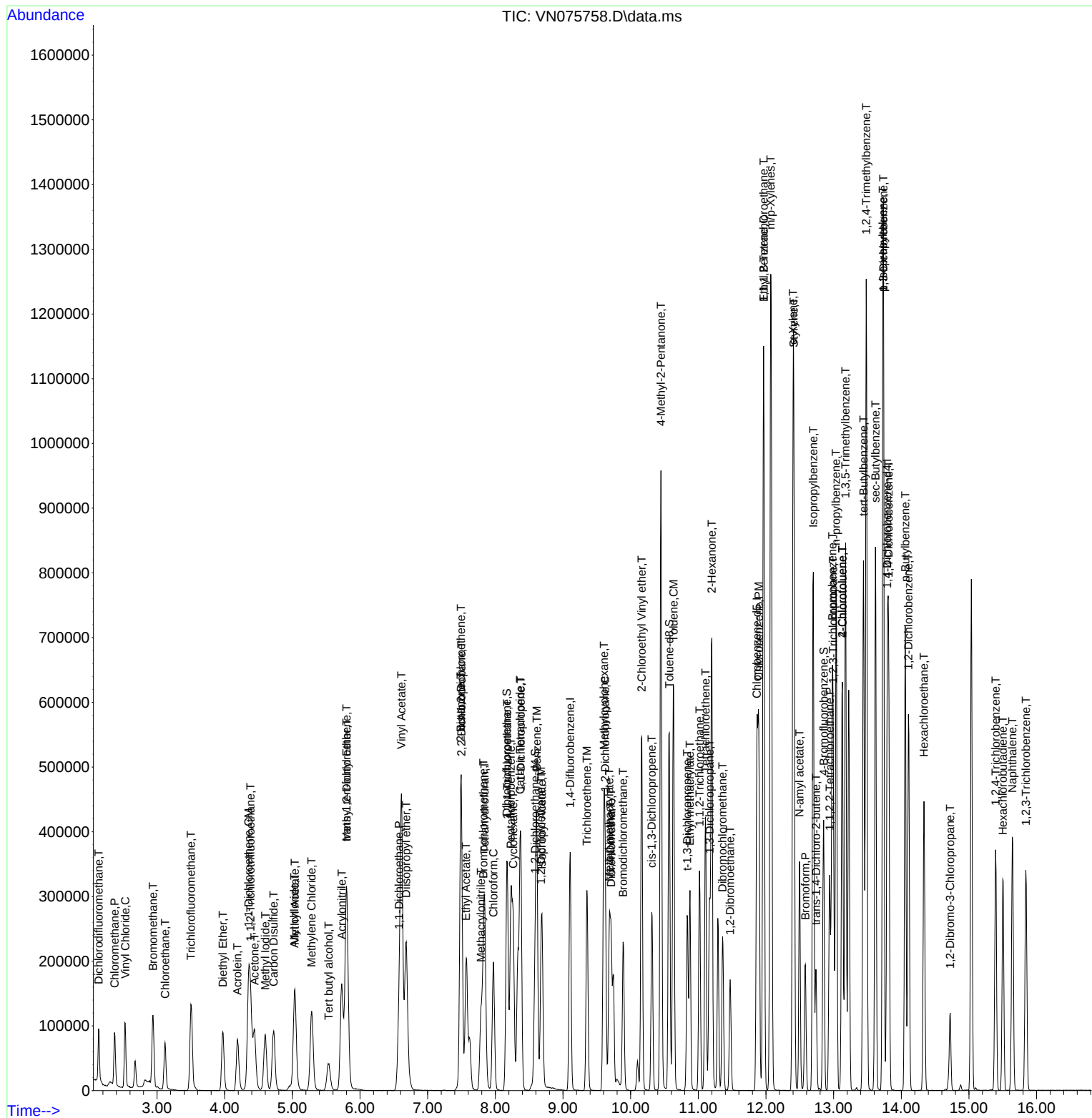
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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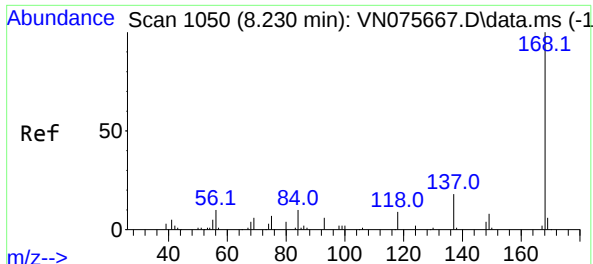
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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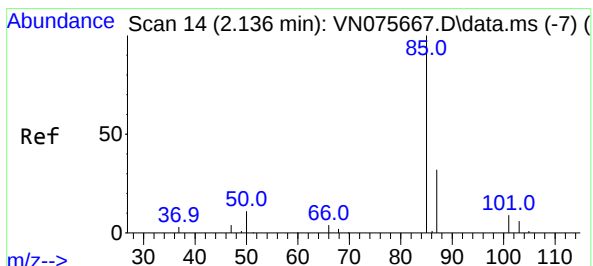
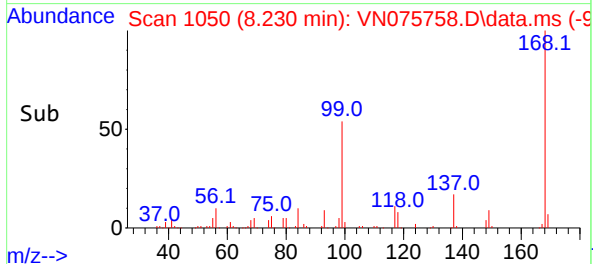
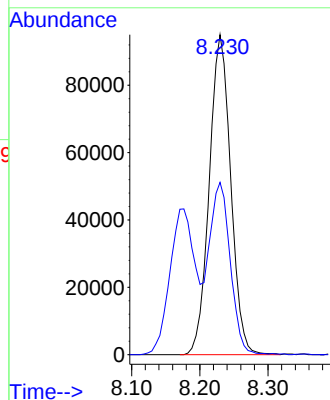
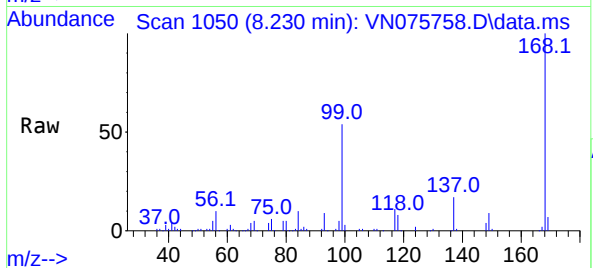




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

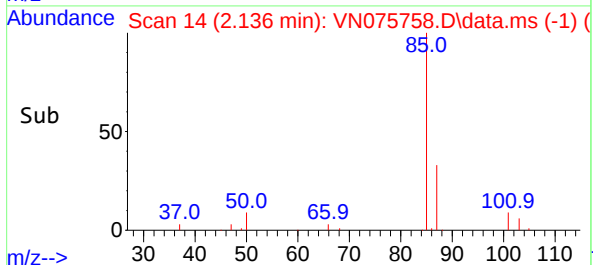
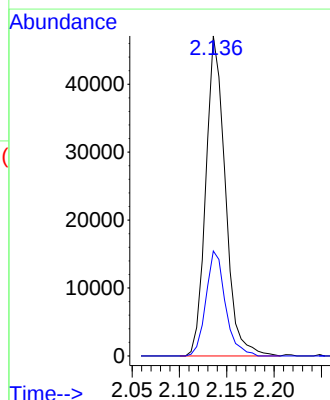
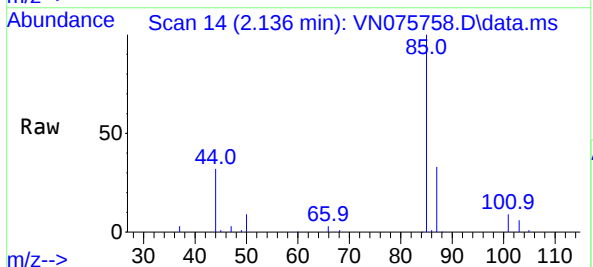
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 208137
Ion Ratio Lower Upper
168 100
99 53.6 41.2 61.8

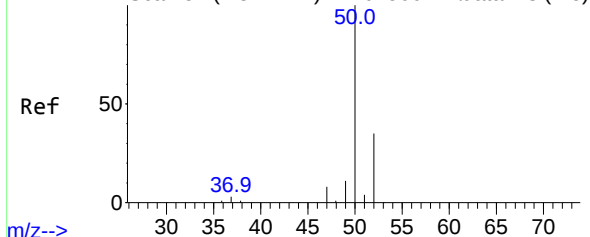


#2
Dichlorodifluoromethane
Concen: 44.030 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 85 Resp: 67403
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2



Abundance Scan 54 (2.371 min): VN075667.D\data.ms (-45)



#3

Chloromethane

Concen: 45.068 ug/l

RT: 2.371 min Scan# 54

Delta R.T. 0.000 min

Lab File: VN075758.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

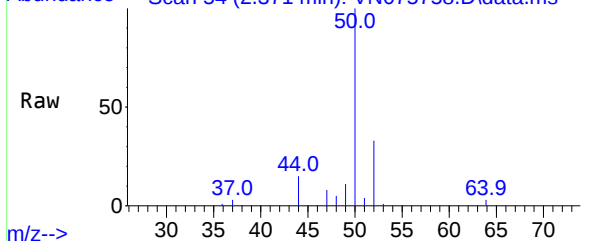
Tgt Ion: 50 Resp: 82198

Ion Ratio Lower Upper

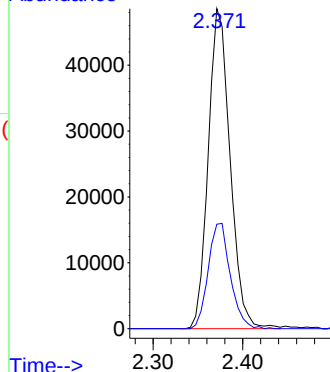
50 100

52 32.7 27.9 41.9

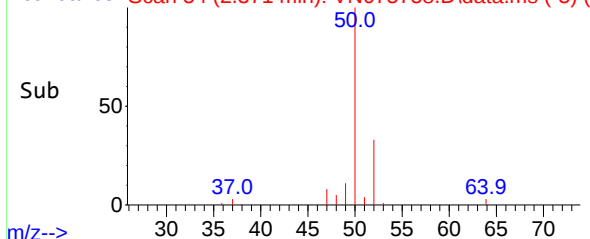
Abundance Scan 54 (2.371 min): VN075758.D\data.ms



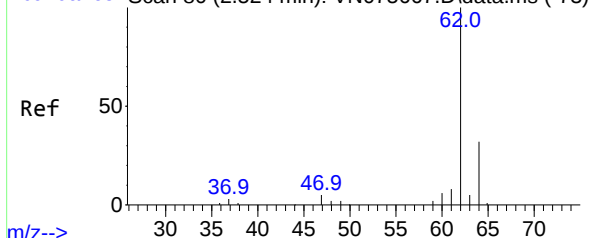
Abundance



Abundance Scan 54 (2.371 min): VN075758.D\data.ms (-3)



Abundance Scan 80 (2.524 min): VN075667.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 44.189 ug/l

RT: 2.530 min Scan# 81

Delta R.T. 0.006 min

Lab File: VN075758.D

Acq: 13 Dec 2022 12:03

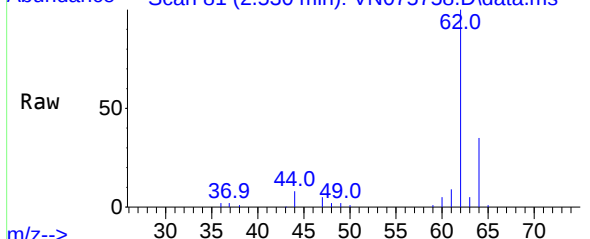
Tgt Ion: 62 Resp: 99000

Ion Ratio Lower Upper

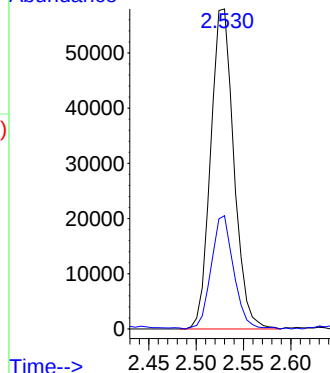
62 100

64 35.4 25.9 38.9

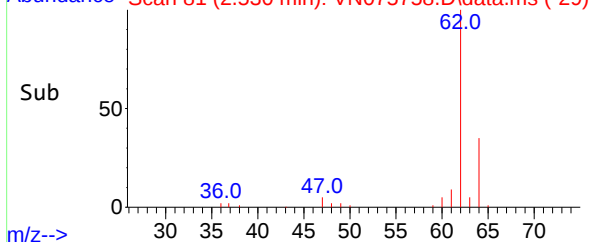
Abundance Scan 81 (2.530 min): VN075758.D\data.ms

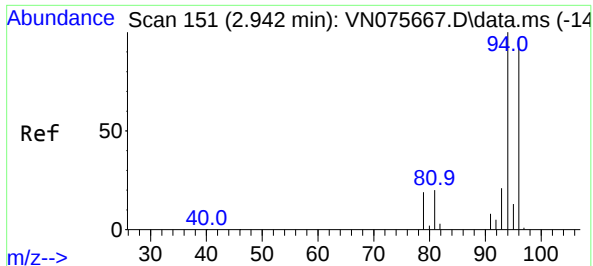


Abundance



Abundance Scan 81 (2.530 min): VN075758.D\data.ms (-29)

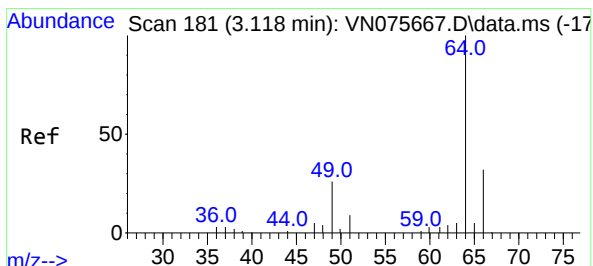
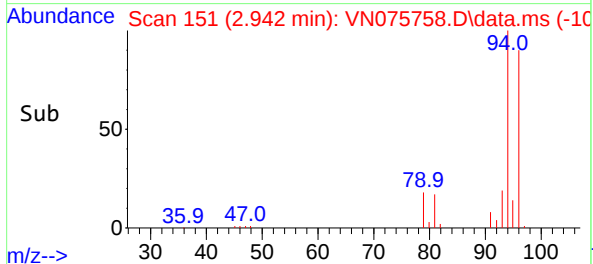
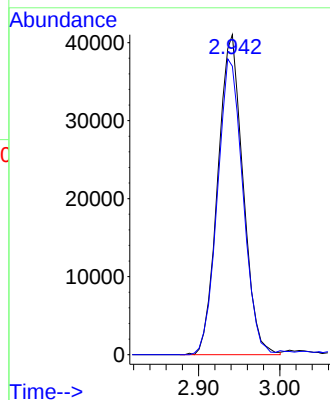
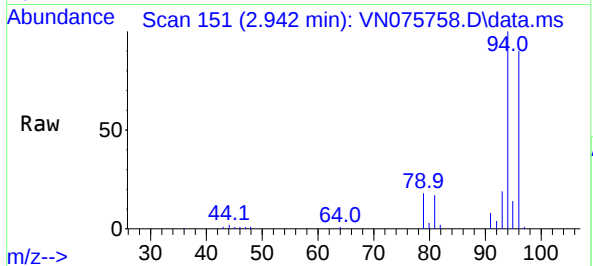




#5
Bromomethane
Concen: 46.285 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

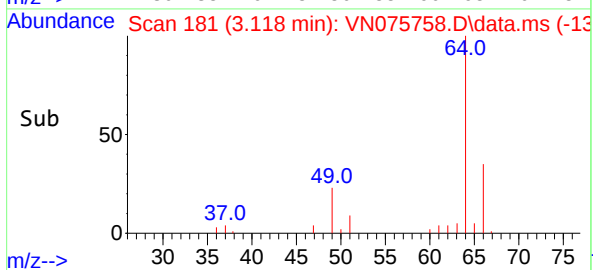
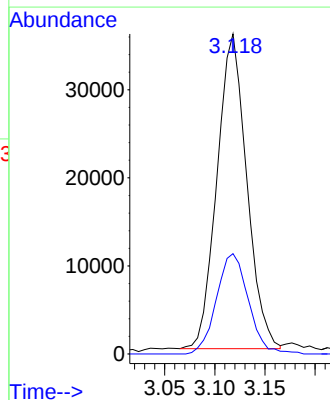
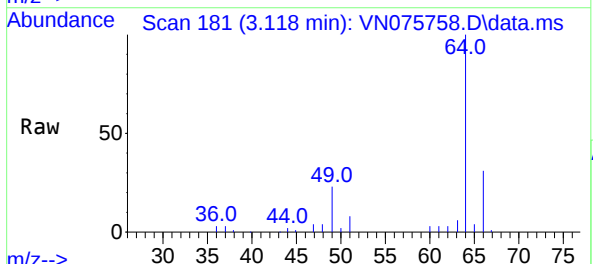
Instrument :
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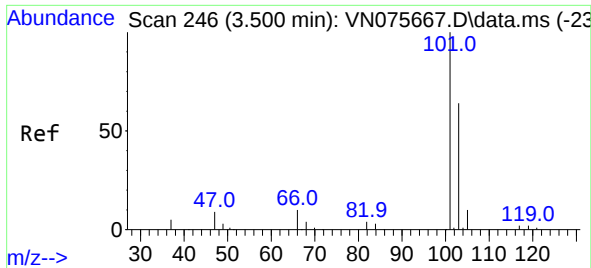
Tgt Ion: 94 Resp: 88317
Ion Ratio Lower Upper
94 100
96 90.1 77.6 116.4



#6
Chloroethane
Concen: 44.112 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 64 Resp: 73737
Ion Ratio Lower Upper
64 100
66 31.9 25.7 38.5

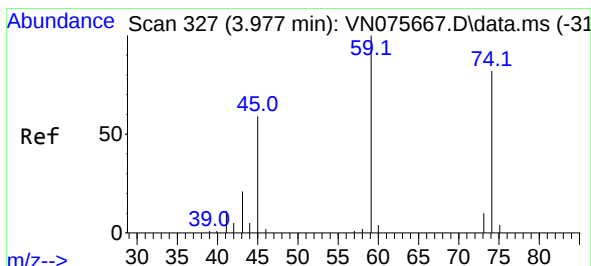
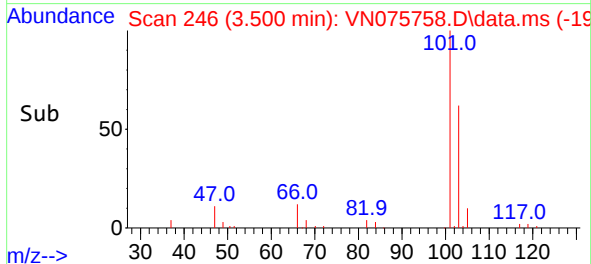
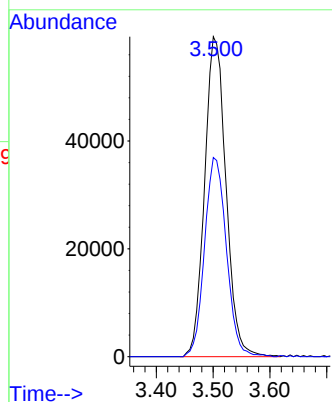
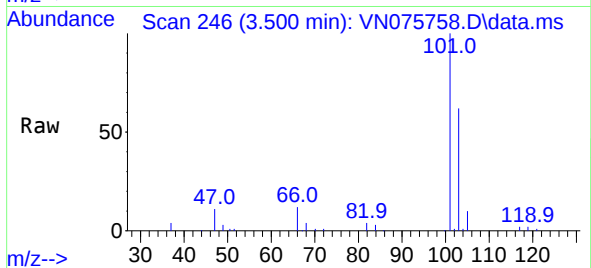




#7
Trichlorofluoromethane
Concen: 47.715 ug/l
RT: 3.500 min Scan# 246
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

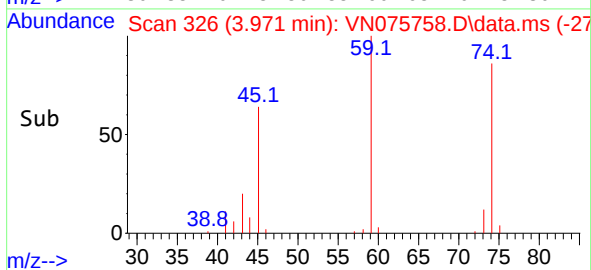
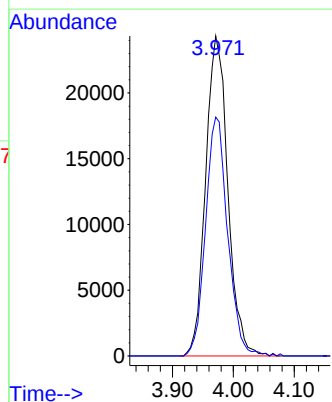
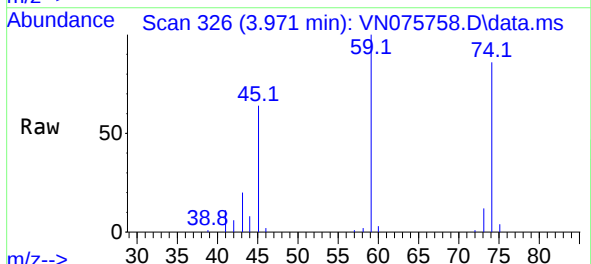
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

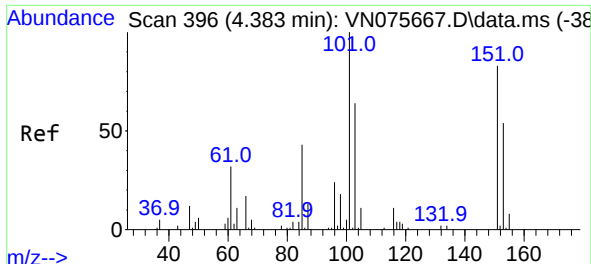
Tgt Ion:101 Resp: 155099
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.2



#8
Diethyl Ether
Concen: 51.888 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 74 Resp: 61661
Ion Ratio Lower Upper
74 100
45 74.4 36.8 110.4

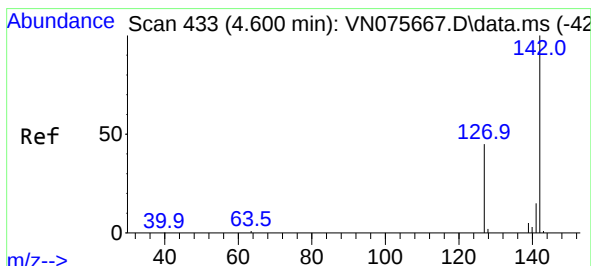
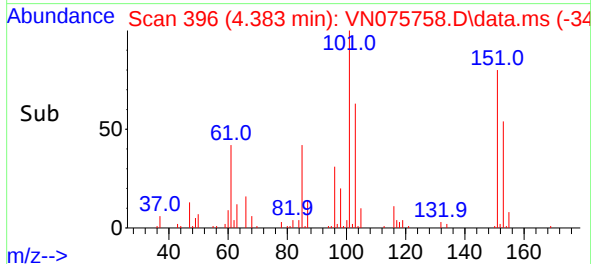
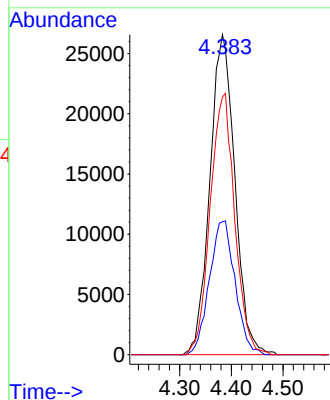
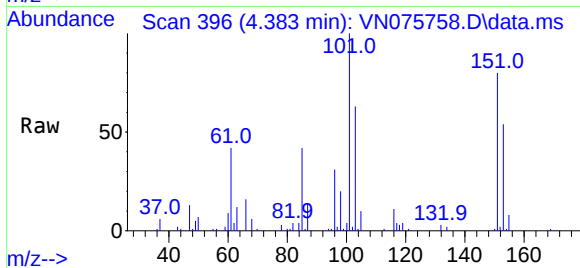




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.816 ug/l
RT: 4.383 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

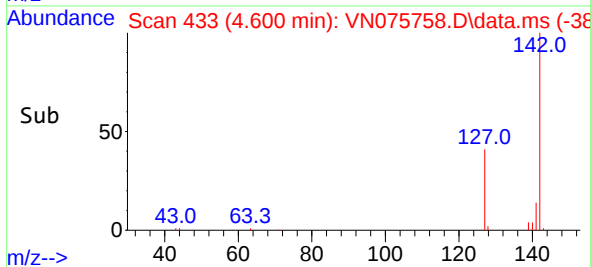
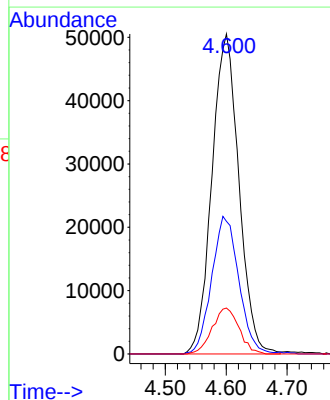
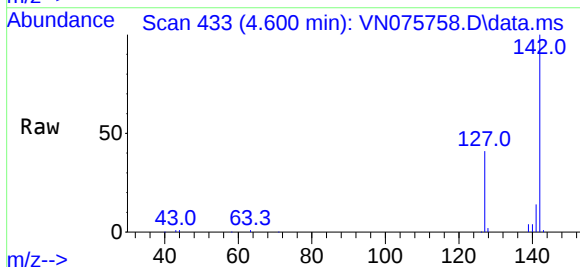
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

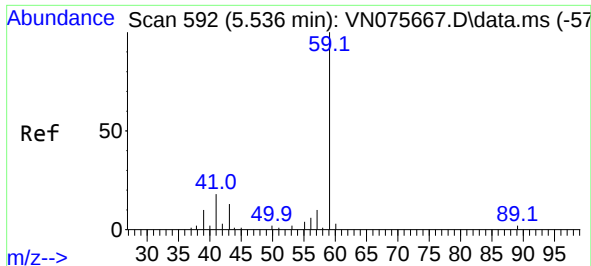
Tgt Ion:101 Resp: 89308
Ion Ratio Lower Upper
101 100
85 42.9 35.3 52.9
151 80.0 65.6 98.4



#10
Methyl Iodide
Concen: 49.821 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion:142 Resp: 155309
Ion Ratio Lower Upper
142 100
127 43.2 35.0 52.4
141 14.3 11.4 17.2

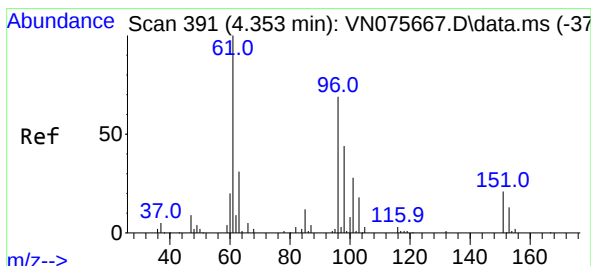
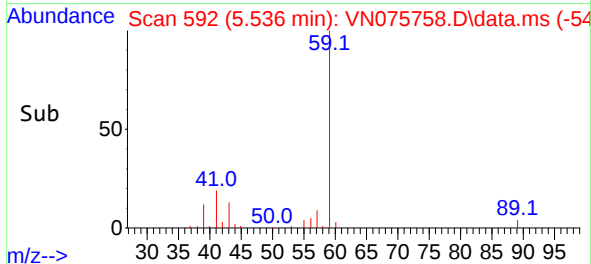
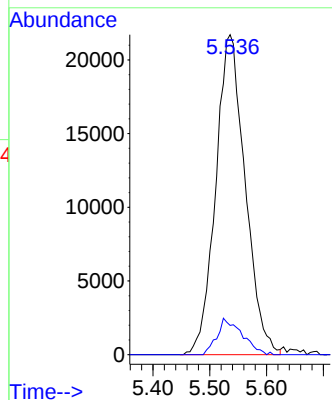
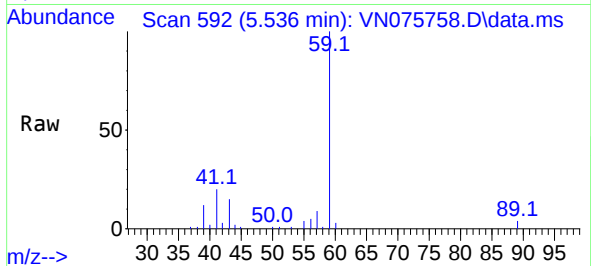




#11
Tert butyl alcohol
Concen: 239.736 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

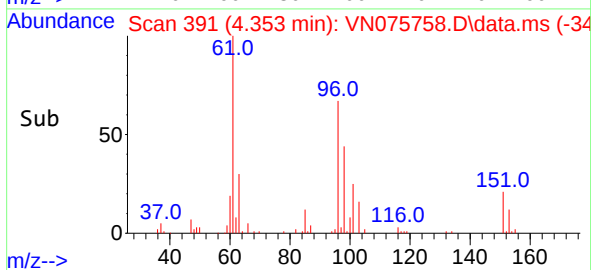
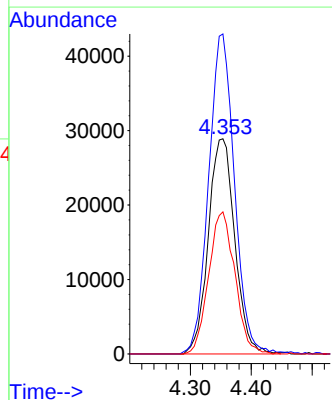
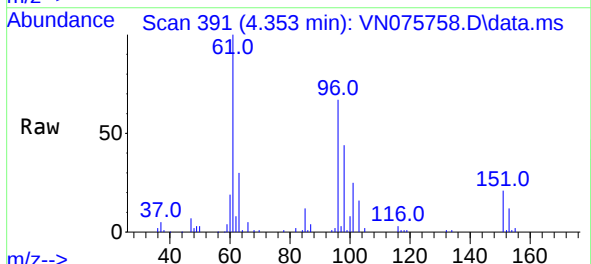
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

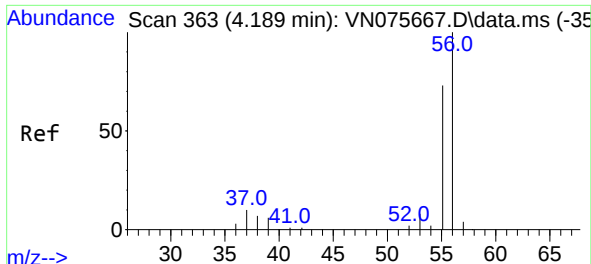
Tgt Ion: 59 Resp: 78323
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 48.986 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 96 Resp: 87345
Ion Ratio Lower Upper
96 100
61 148.7 116.8 175.2
98 66.0 51.6 77.4

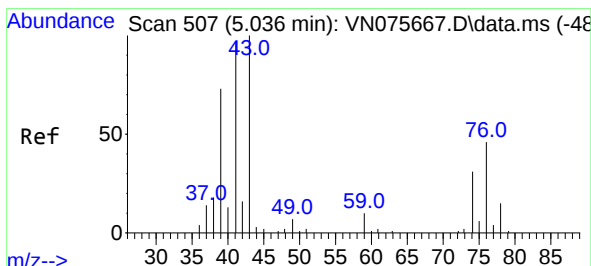
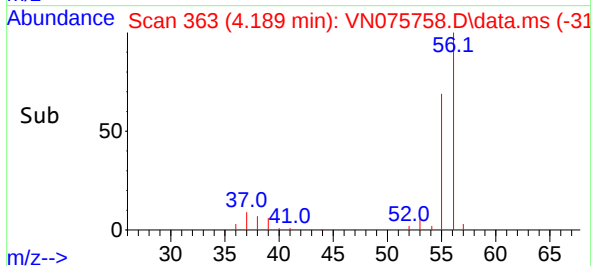
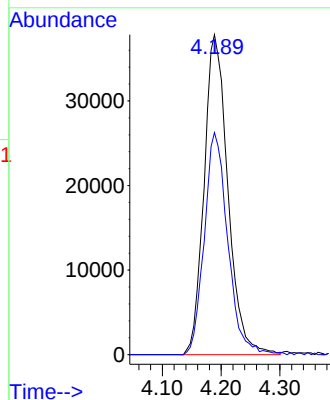
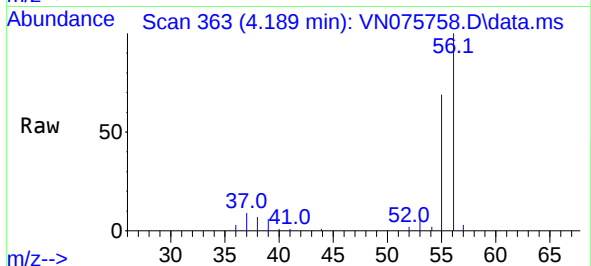




#13
Acrolein
Concen: 282.940 ug/l
RT: 4.189 min Scan# 306
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

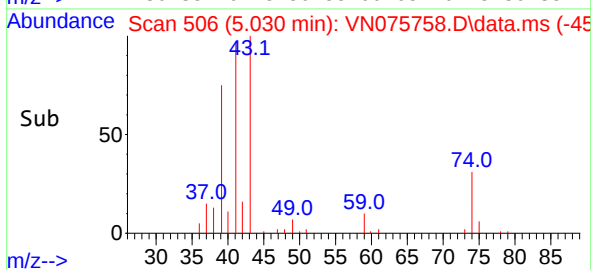
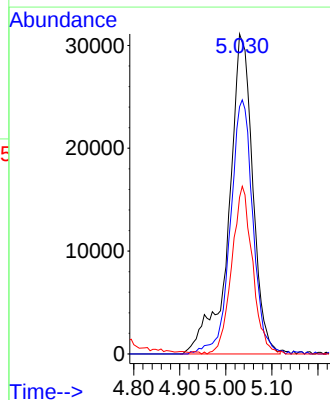
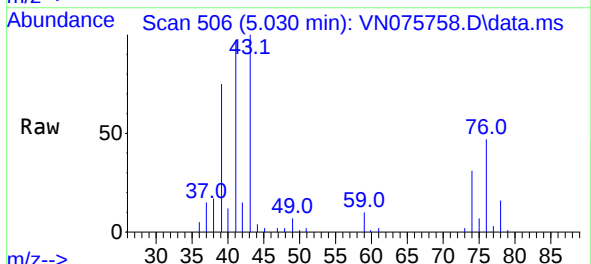
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

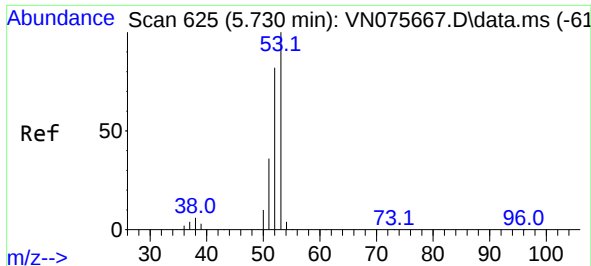
Tgt Ion: 56 Resp: 106462
Ion Ratio Lower Upper
56 100
55 68.4 55.7 83.5



#14
Allyl chloride
Concen: 50.575 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 41 Resp: 112299
Ion Ratio Lower Upper
41 100
39 74.6 64.6 96.8
76 45.5 40.9 61.3

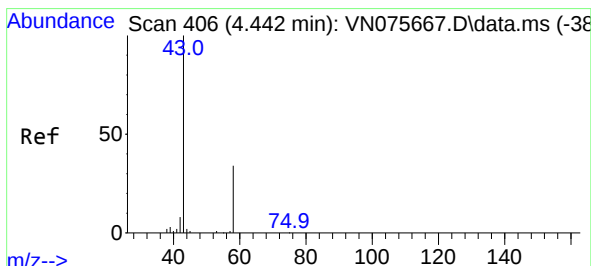
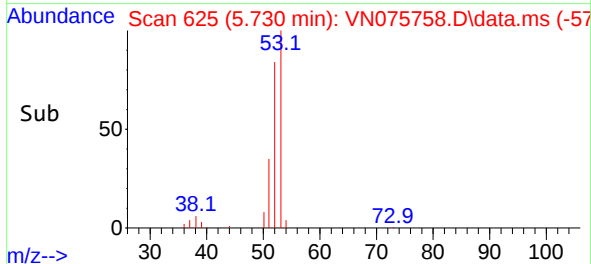
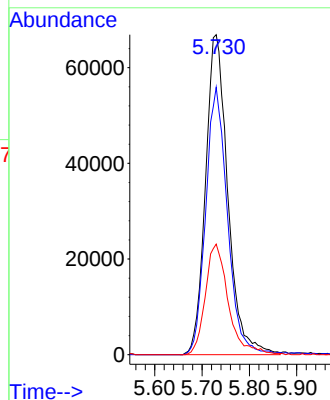
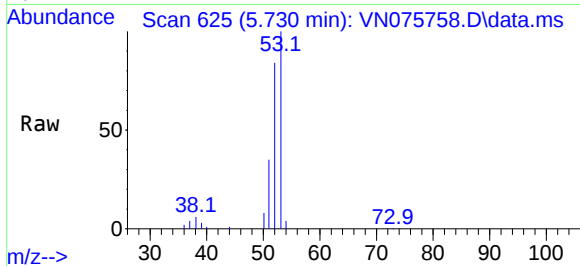




#15
Acrylonitrile
Concen: 259.543 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

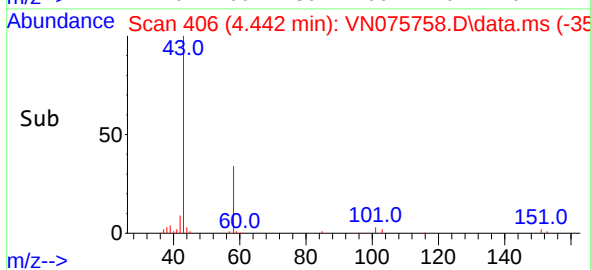
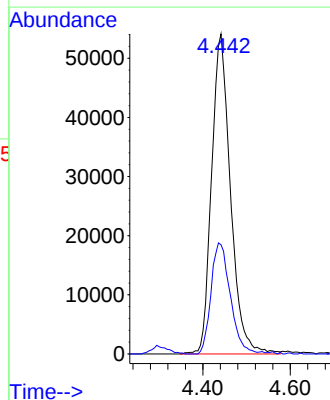
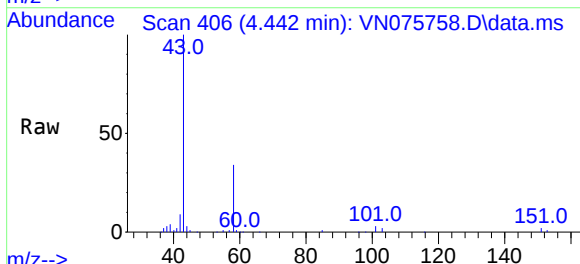
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

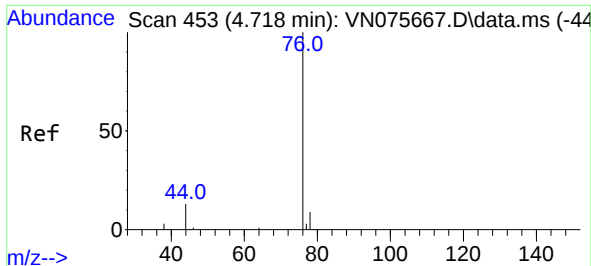
Tgt Ion: 53 Resp: 219025
Ion Ratio Lower Upper
53 100
52 81.3 65.0 97.4
51 35.7 28.9 43.3



#16
Acetone
Concen: 217.210 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 43 Resp: 162448
Ion Ratio Lower Upper
43 100
58 33.8 27.0 40.4

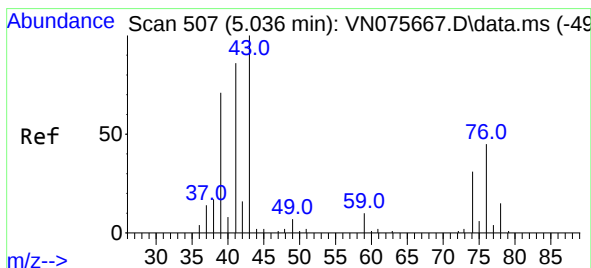
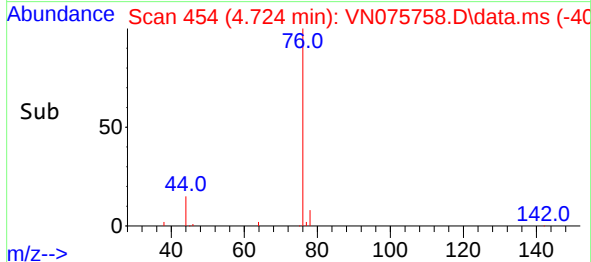
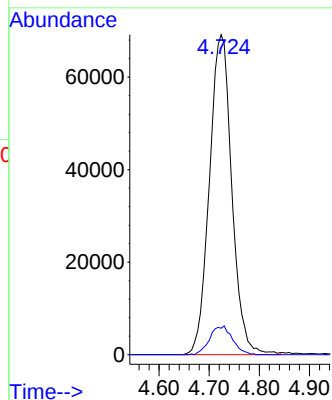
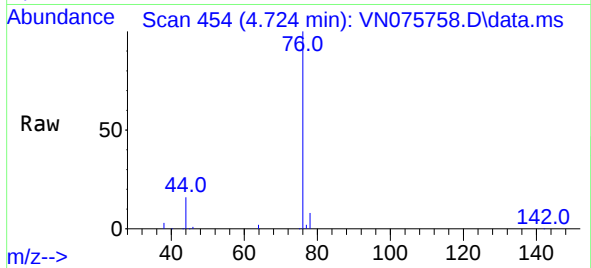




#17
Carbon Disulfide
Concen: 45.525 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

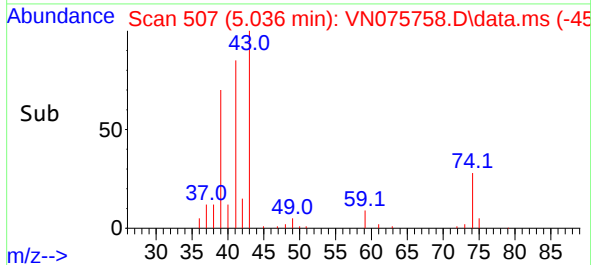
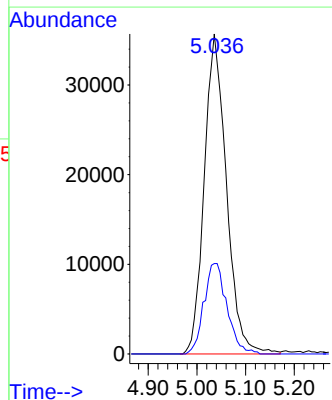
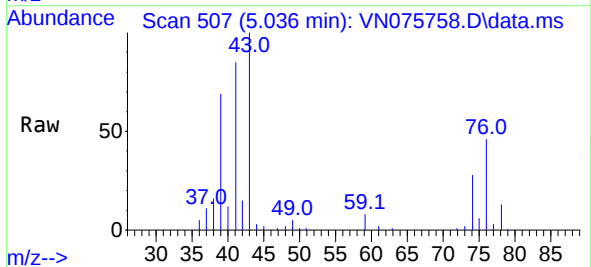
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

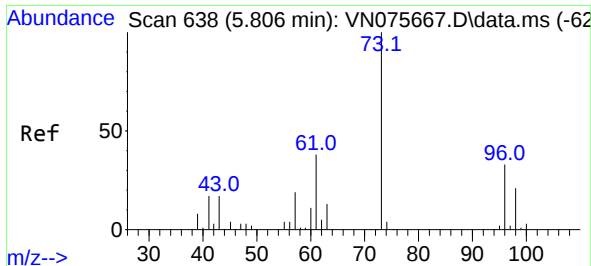
Tgt Ion: 76 Resp: 214791
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2



#18
Methyl Acetate
Concen: 46.960 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 43 Resp: 112855
Ion Ratio Lower Upper
43 100
74 29.4 24.5 36.7

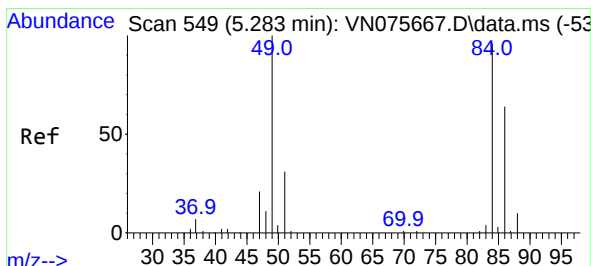
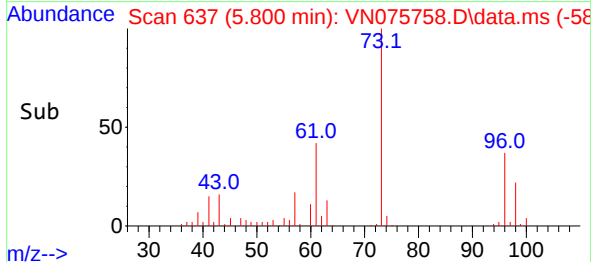
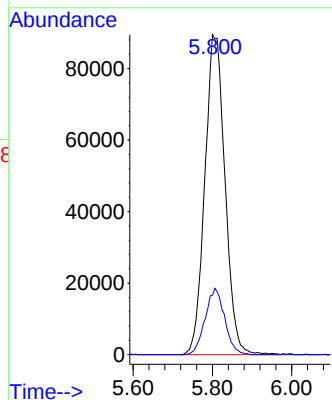
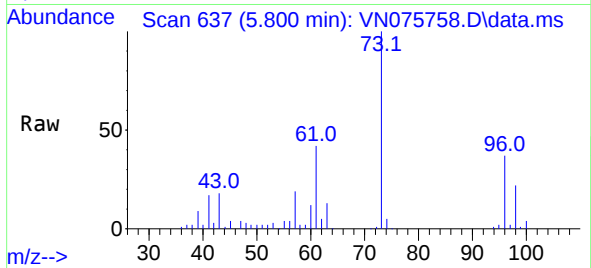




#19
Methyl tert-butyl Ether
Concen: 52.822 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

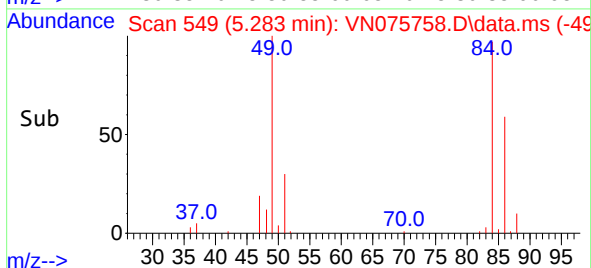
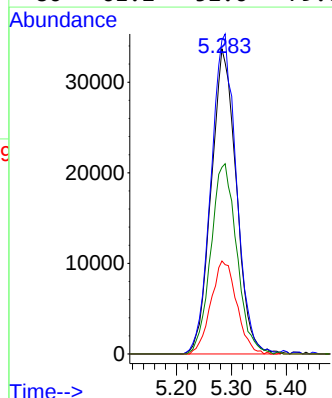
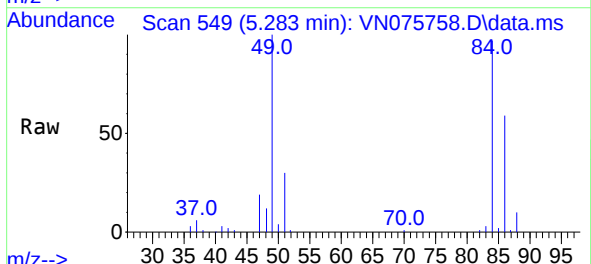
Instrument :
MSVOA_N
ClientSampleId :
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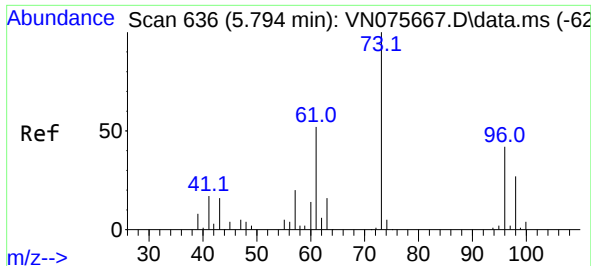
Tgt Ion: 73 Resp: 316825
Ion Ratio Lower Upper
73 100
57 18.6 15.1 22.7



#20
Methylene Chloride
Concen: 47.876 ug/l
RT: 5.283 min Scan# 549
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 84 Resp: 106741
Ion Ratio Lower Upper
84 100
49 102.9 83.0 124.4
51 30.5 26.0 39.0
86 61.2 52.6 79.0

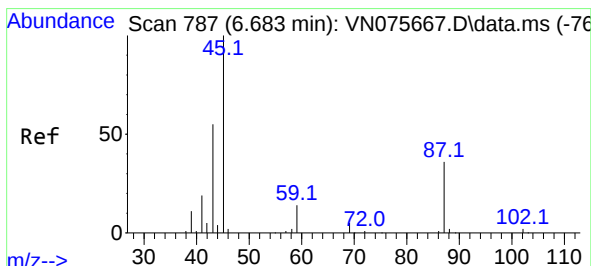
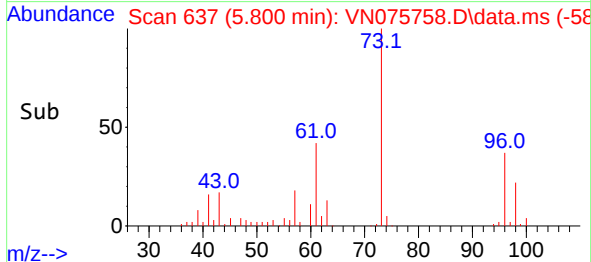
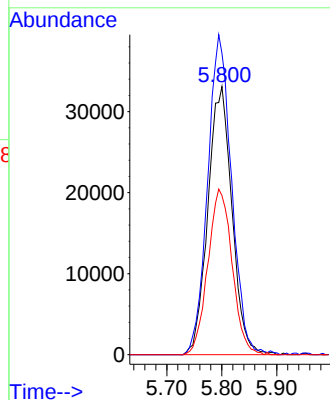
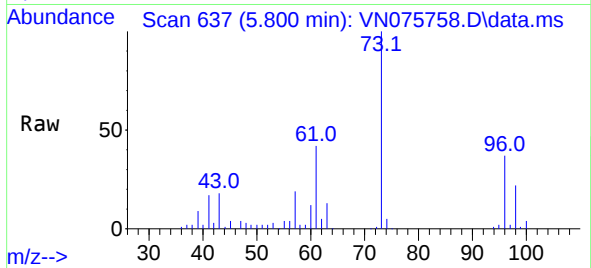




#21
trans-1,2-Dichloroethene
Concen: 50.596 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

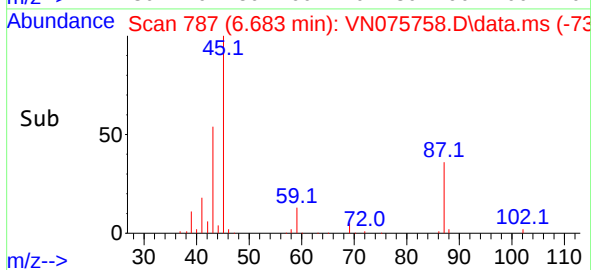
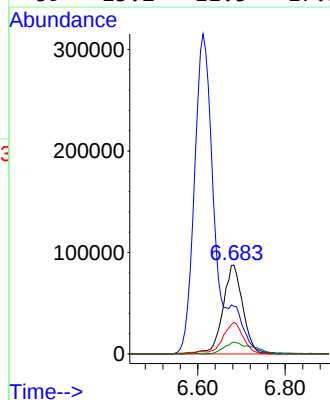
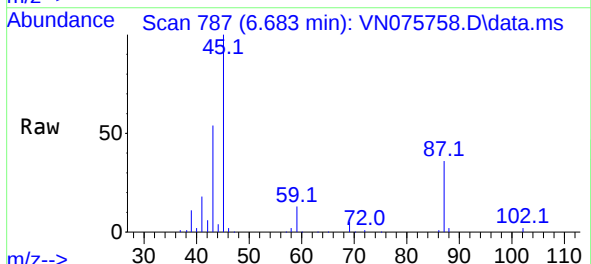
Instrument :
MSVOA_N
ClientSampleId :
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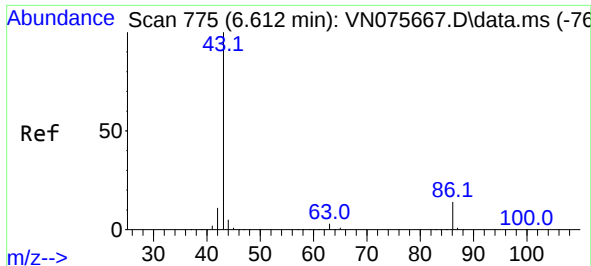
Tgt Ion: 96 Resp: 100818
Ion Ratio Lower Upper
96 100
61 112.4 100.5 150.7
98 59.3 52.7 79.1



#22
Diisopropyl ether
Concen: 54.443 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 45 Resp: 275055
Ion Ratio Lower Upper
45 100
43 52.5 44.9 67.3
87 35.5 28.8 43.2
59 13.2 11.5 17.3

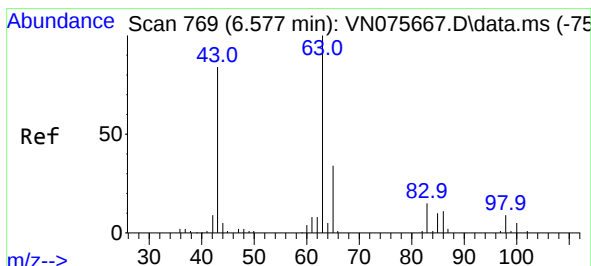
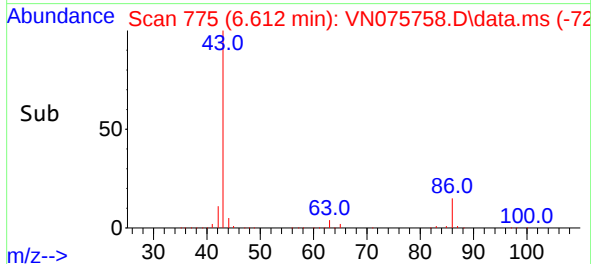
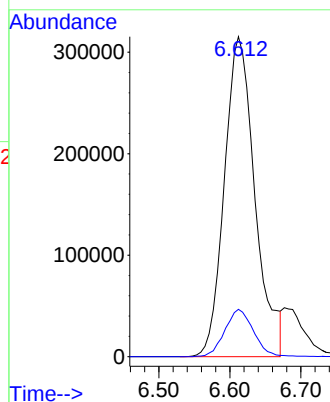
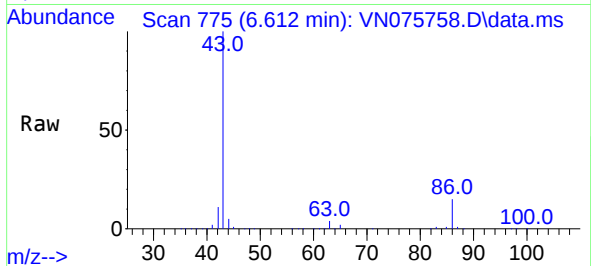




#23
 Vinyl Acetate
 Concen: 244.851 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075758.D
 Acq: 13 Dec 2022 12:03

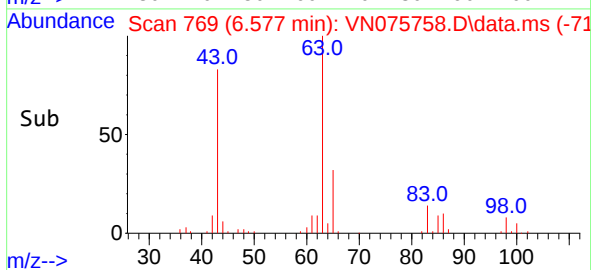
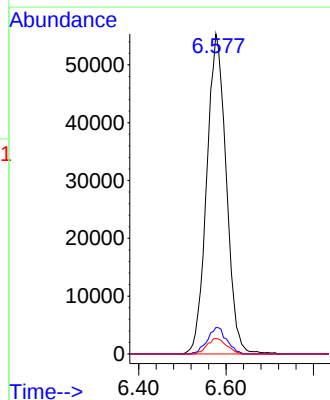
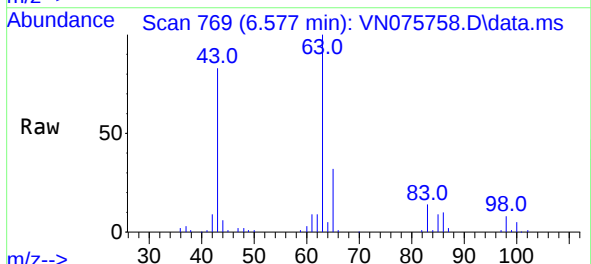
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

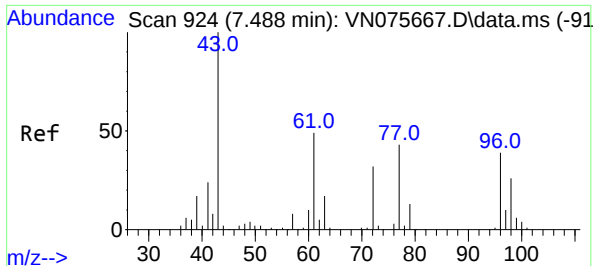
Tgt Ion: 43 Resp: 943270
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 51.702 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN075758.D
 Acq: 13 Dec 2022 12:03

Tgt Ion: 63 Resp: 171940
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.3 12.9
 100 4.8 2.6 7.8





#25

2-Butanone

Concen: 243.269 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075758.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

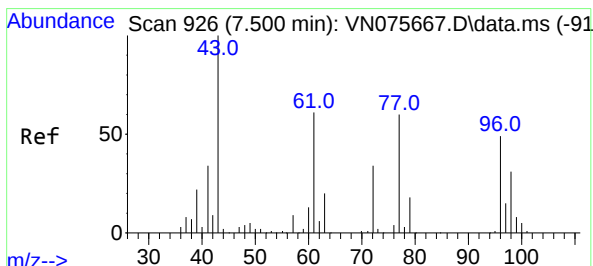
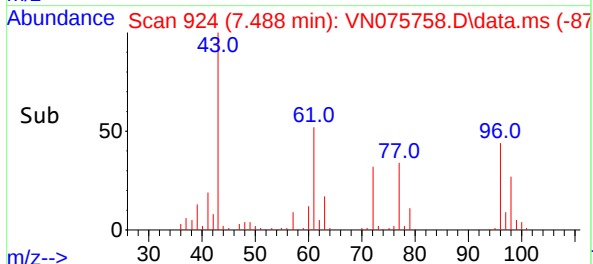
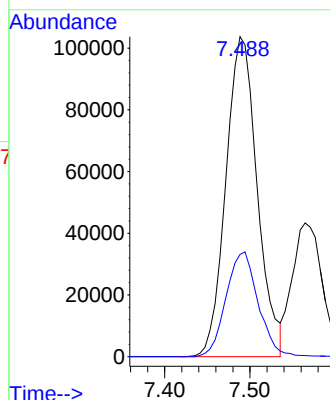
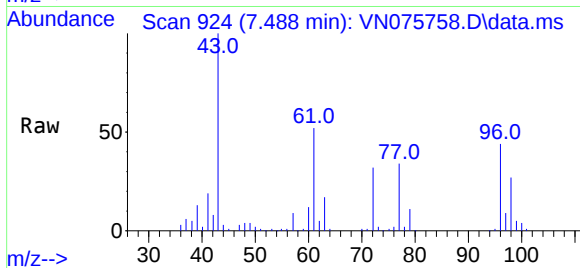
VSTDCCC050EC

Tgt Ion: 43 Resp: 265965

Ion Ratio Lower Upper

43 100

72 31.9 25.3 37.9



#26

2,2-Dichloropropane

Concen: 39.494 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN075758.D

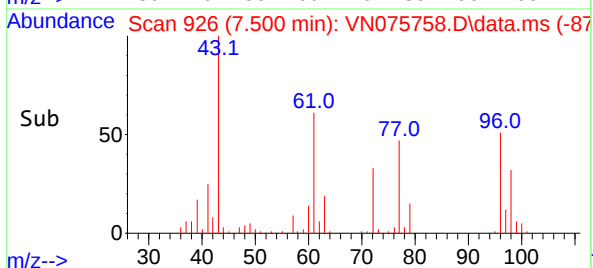
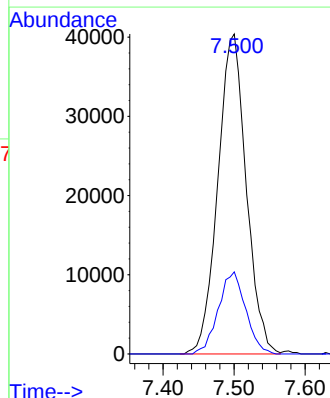
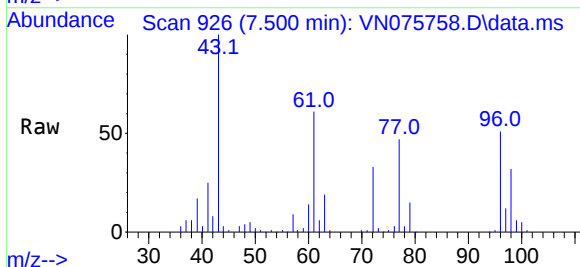
Acq: 13 Dec 2022 12:03

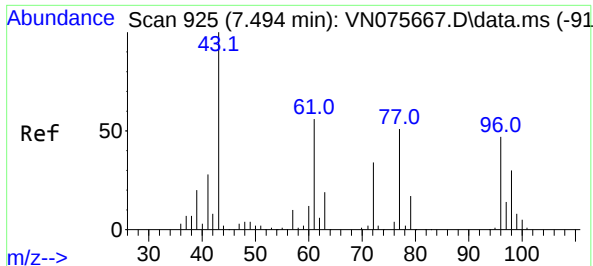
Tgt Ion: 77 Resp: 112016

Ion Ratio Lower Upper

77 100

97 24.7 12.2 36.4



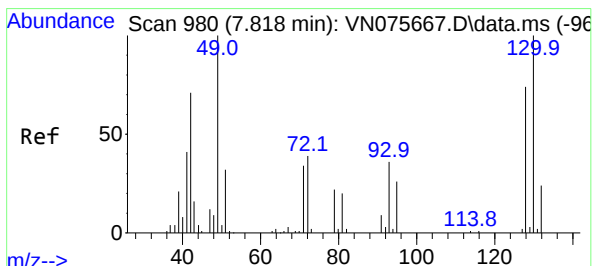
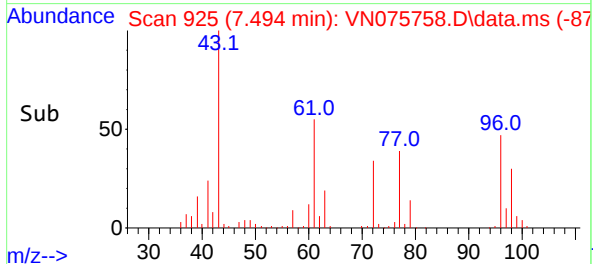
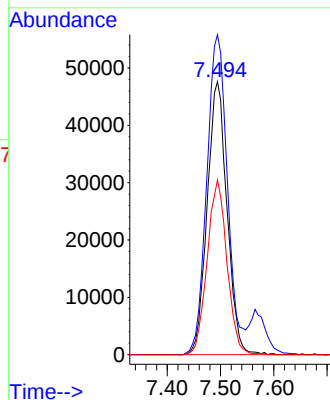
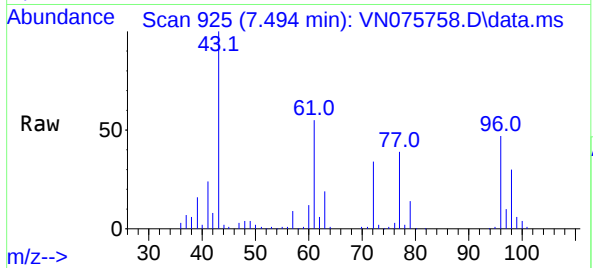


#27
 cis-1,2-Dichloroethene
 Concen: 50.953 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075758.D
 Acq: 13 Dec 2022 12:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 123258

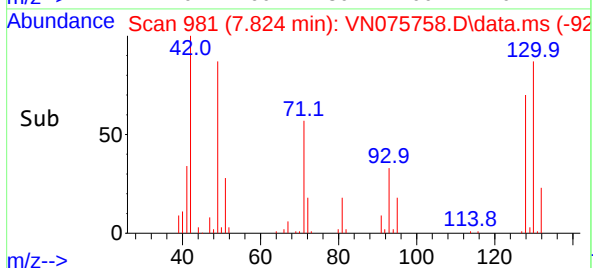
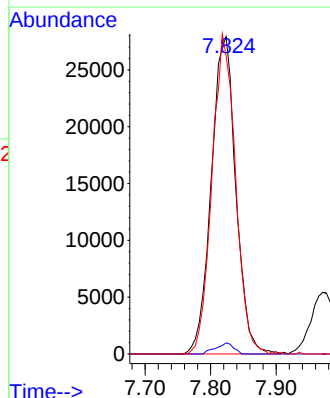
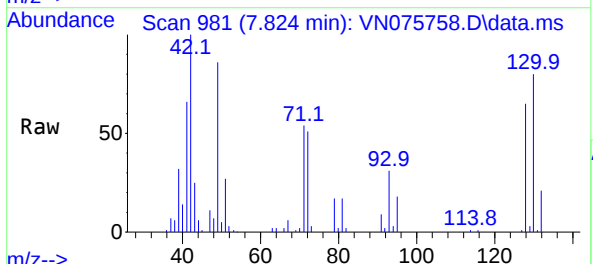
Ion	Ratio	Lower	Upper
96	100		
61	122.3	0.0	247.8
98	63.7	0.0	126.0

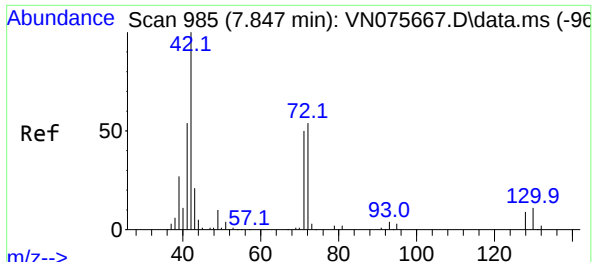


#28
 Bromochloromethane
 Concen: 54.466 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN075758.D
 Acq: 13 Dec 2022 12:03

Tgt Ion: 49 Resp: 72421

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.4
130	96.8	78.5	117.7

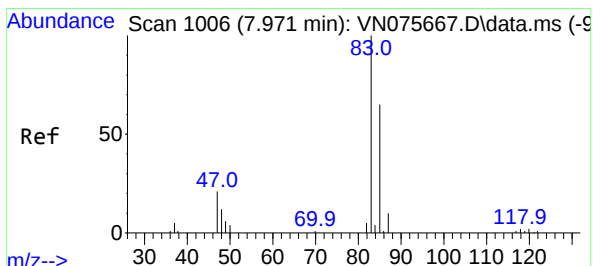
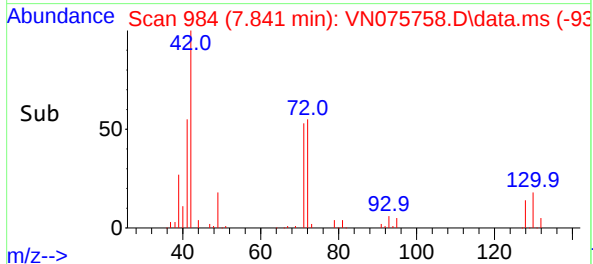
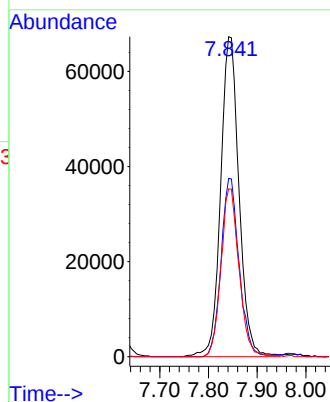
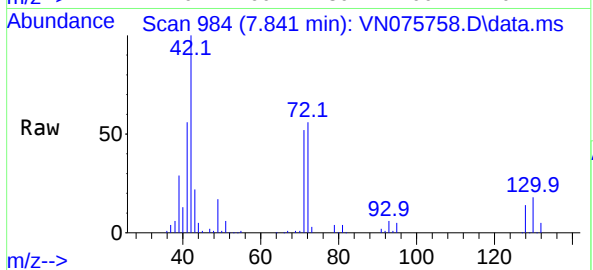




#29
Tetrahydrofuran
Concen: 261.629 ug/l
RT: 7.841 min Scan# 984
Delta R.T. -0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

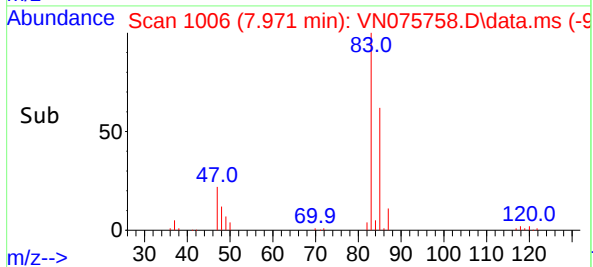
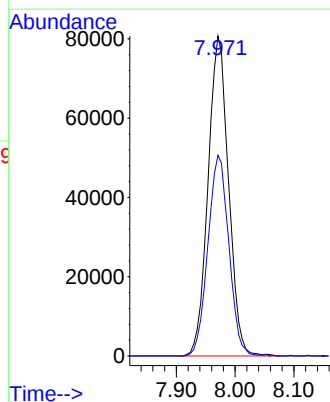
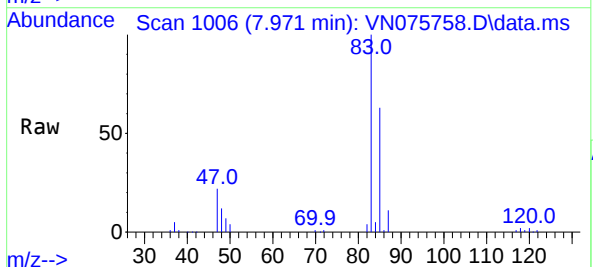
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

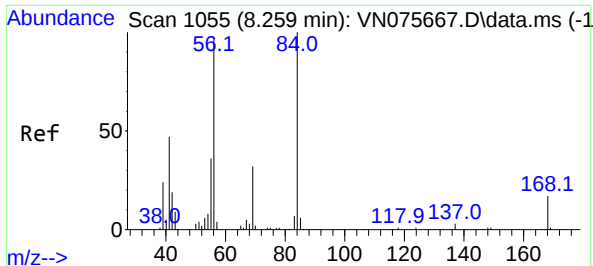
Tgt Ion: 42 Resp: 176305
Ion Ratio Lower Upper
42 100
72 54.7 44.6 67.0
71 51.6 41.2 61.8



#30
Chloroform
Concen: 52.994 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

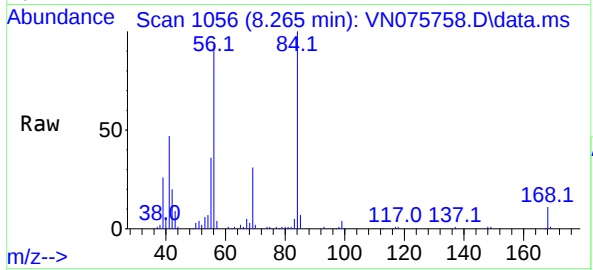
Tgt Ion: 83 Resp: 195204
Ion Ratio Lower Upper
83 100
85 62.7 51.8 77.6



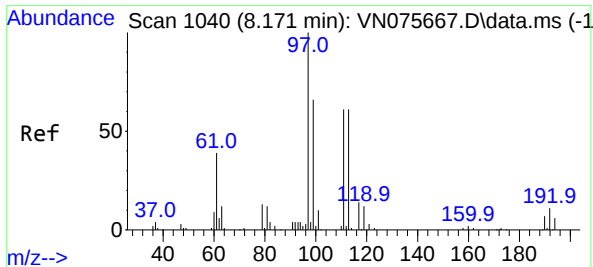
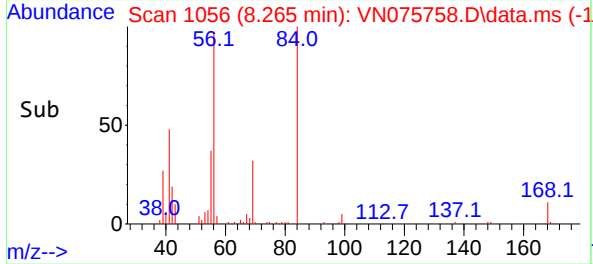
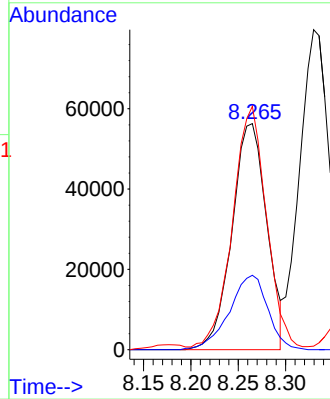


#31
Cyclohexane
Concen: 43.997 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

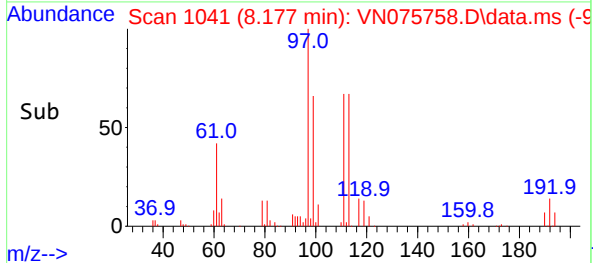
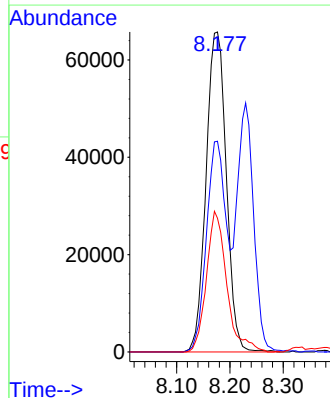
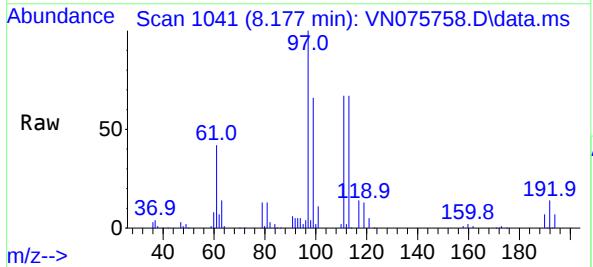


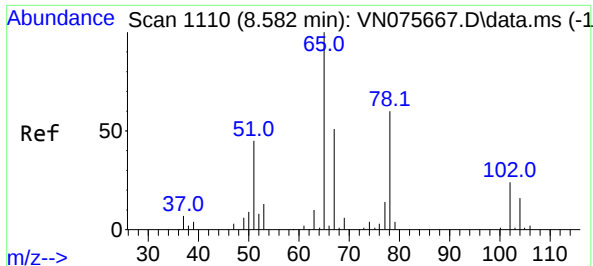
Tgt Ion: 56 Resp: 143858
Ion Ratio Lower Upper
56 100
69 32.9 26.2 39.2
84 105.6 82.8 124.2



#32
1,1,1-Trichloroethane
Concen: 51.072 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 97 Resp: 173563
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 44.1 34.2 51.4

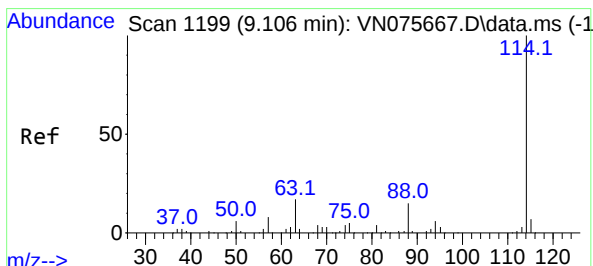
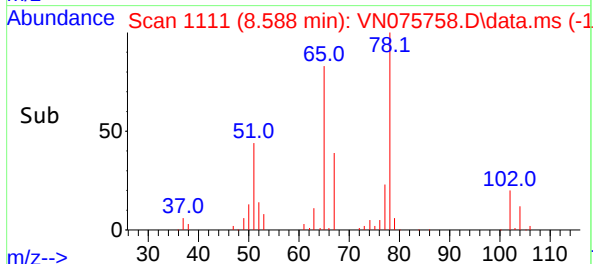
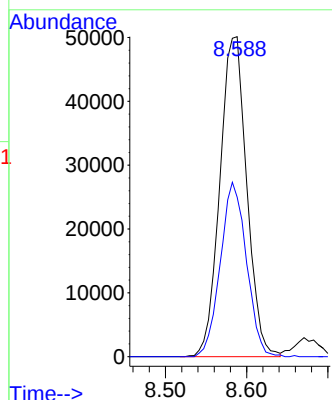
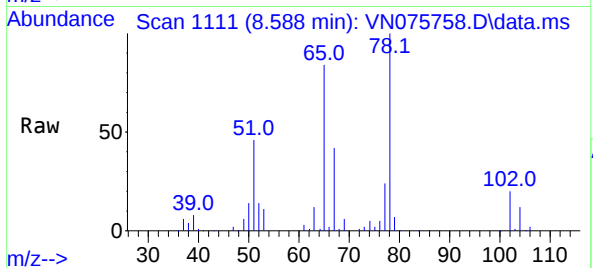




#33
 1,2-Dichloroethane-d4
 Concen: 52.320 ug/l
 RT: 8.588 min Scan# 1110
 Delta R.T. 0.006 min
 Lab File: VN075758.D
 Acq: 13 Dec 2022 12:03

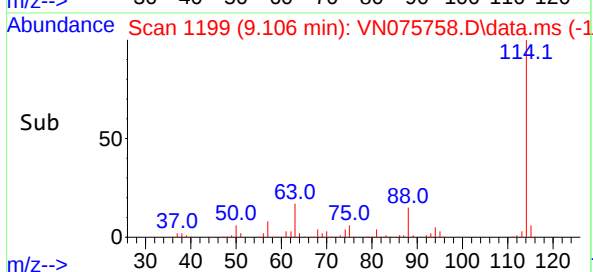
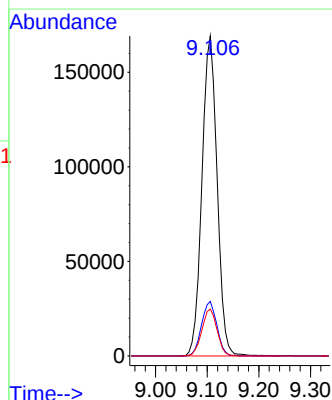
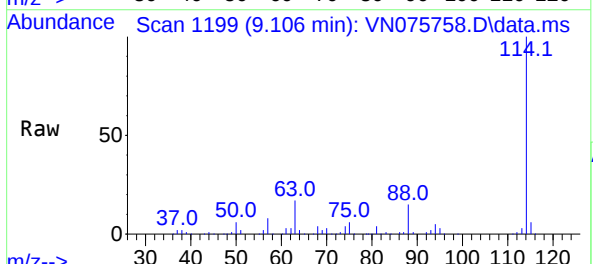
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

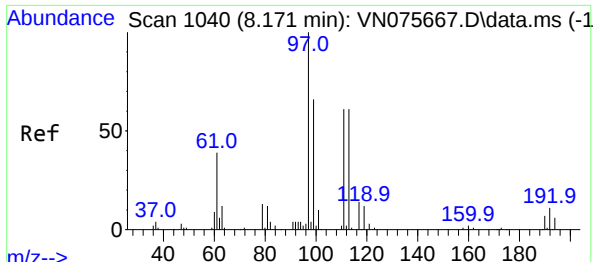
Tgt Ion: 65 Resp: 115543
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN075758.D
 Acq: 13 Dec 2022 12:03

Tgt Ion: 114 Resp: 344707
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 34.4
 88 14.7 0.0 29.2

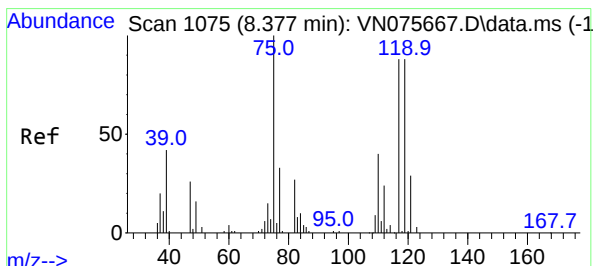
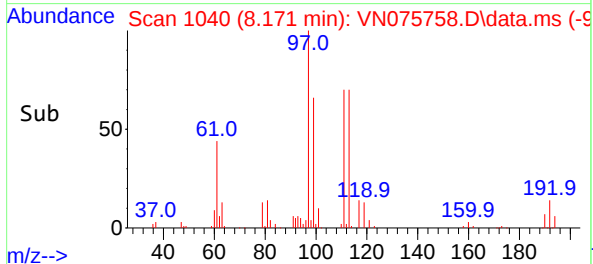
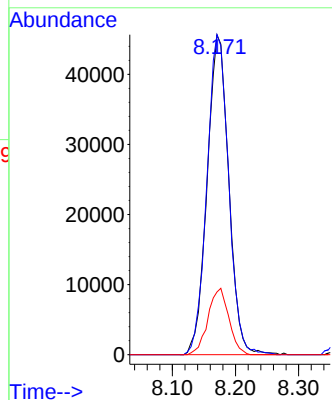
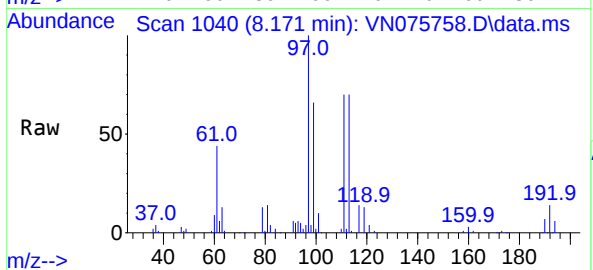




#35
Dibromofluoromethane
Concen: 51.561 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

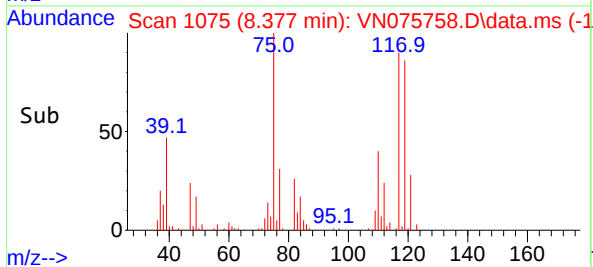
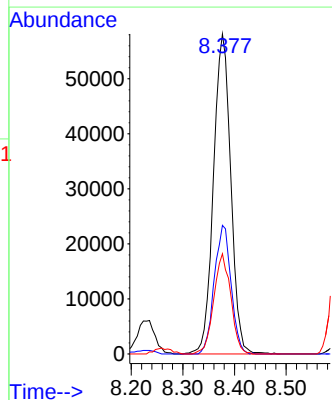
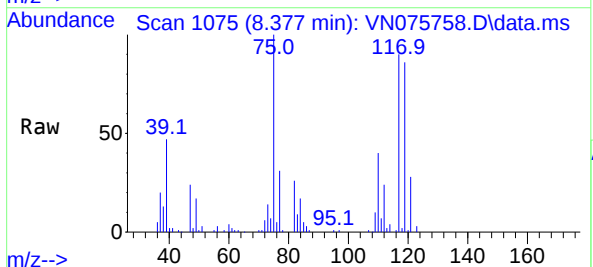
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

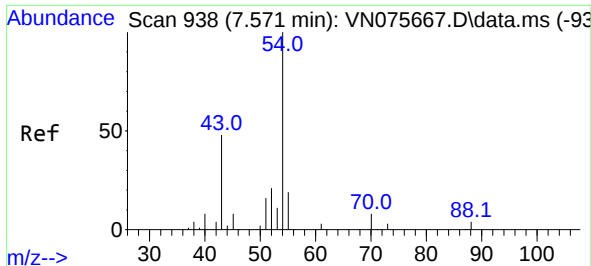
Tgt Ion:113 Resp: 108438
Ion Ratio Lower Upper
113 100
111 100.6 81.0 121.6
192 20.0 16.2 24.2



#36
1,1-Dichloropropene
Concen: 48.419 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 75 Resp: 135214
Ion Ratio Lower Upper
75 100
110 38.9 18.9 56.9
77 30.8 25.4 38.2





#37

Ethyl Acetate

Concen: 48.525 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075758.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

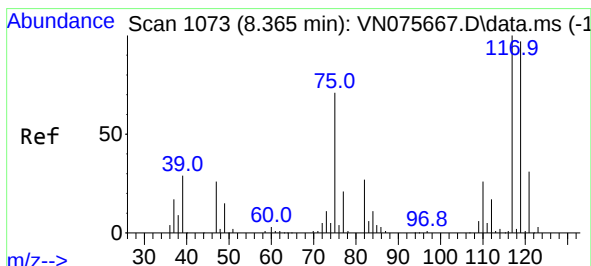
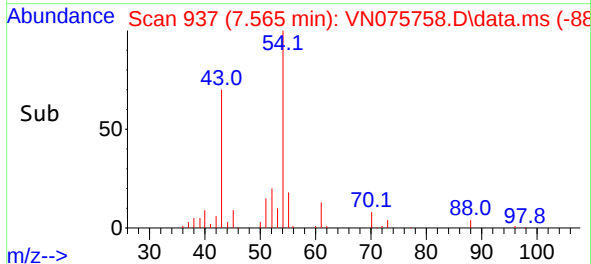
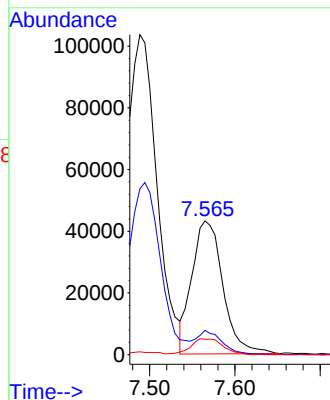
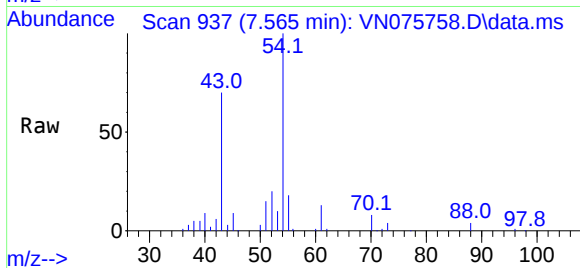
Tgt Ion: 43 Resp: 108800

Ion Ratio Lower Upper

43 100

61 15.1 13.3 19.9

70 12.5 9.9 14.9



#38

Carbon Tetrachloride

Concen: 47.698 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. 0.000 min

Lab File: VN075758.D

Acq: 13 Dec 2022 12:03

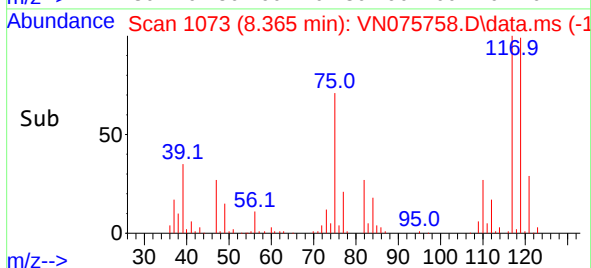
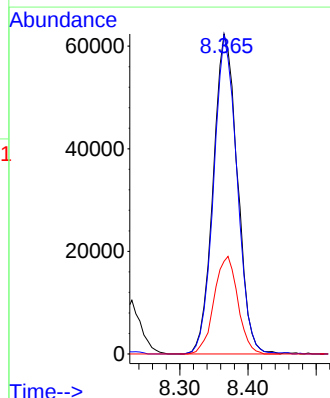
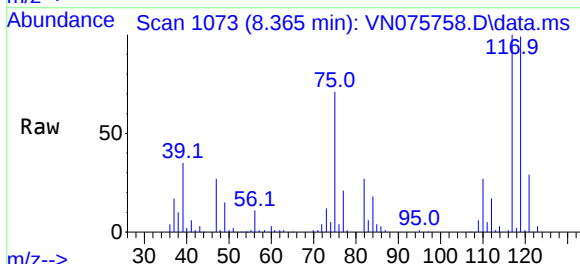
Tgt Ion: 117 Resp: 153708

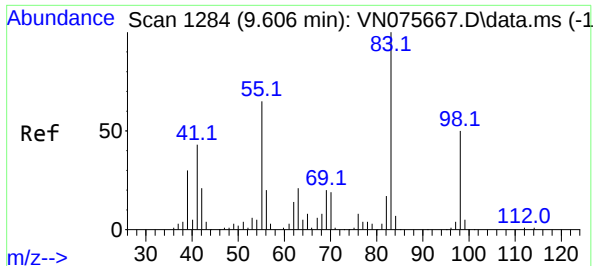
Ion Ratio Lower Upper

117 100

119 99.5 77.2 115.8

121 29.0 24.6 37.0

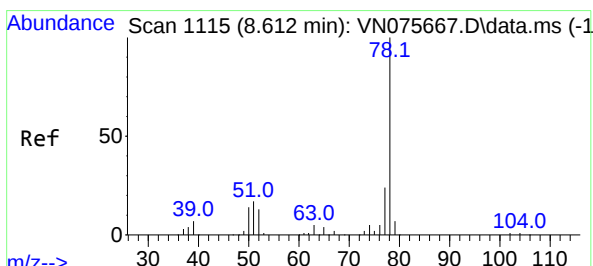
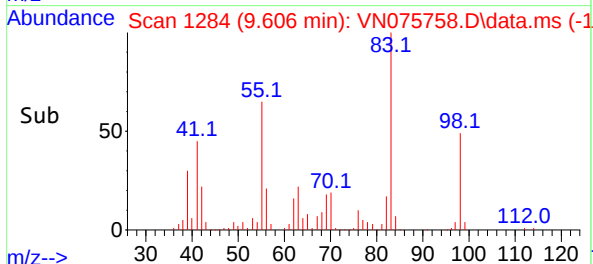
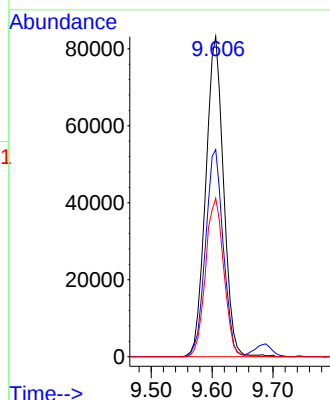
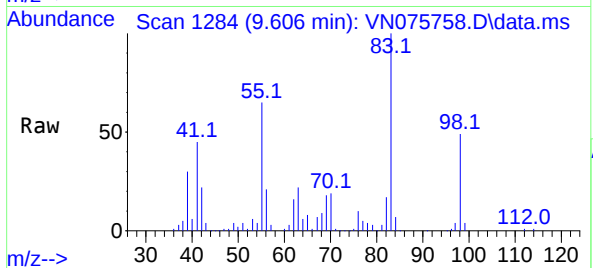




#39
Methylcyclohexane
Concen: 47.668 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

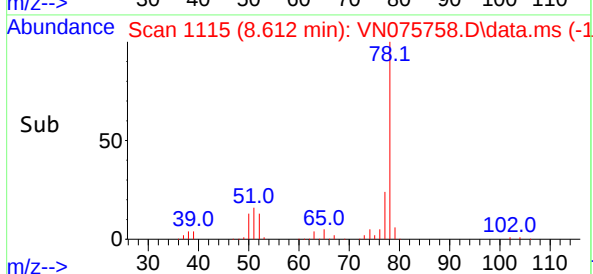
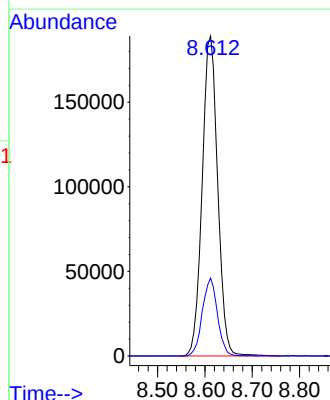
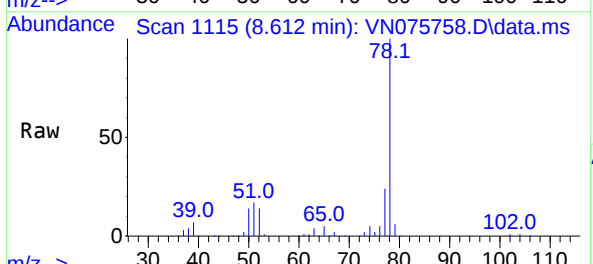
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

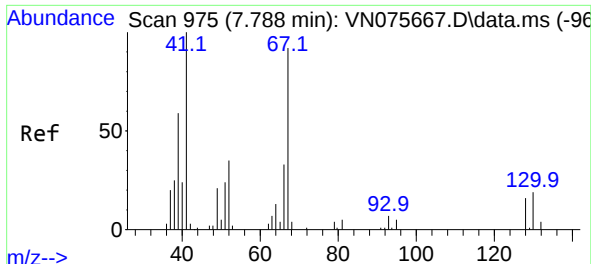
Tgt Ion: 83 Resp: 168800
Ion Ratio Lower Upper
83 100
55 64.7 51.6 77.4
98 49.5 39.8 59.8



#40
Benzene
Concen: 50.169 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 78 Resp: 429963
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7



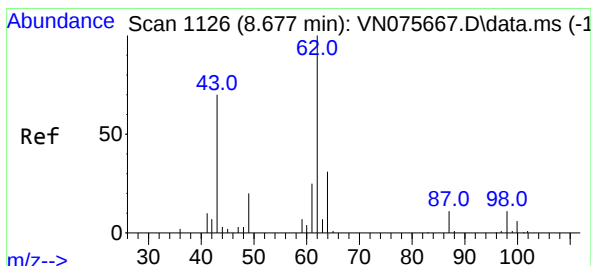
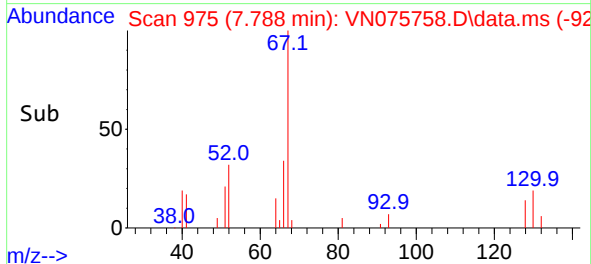
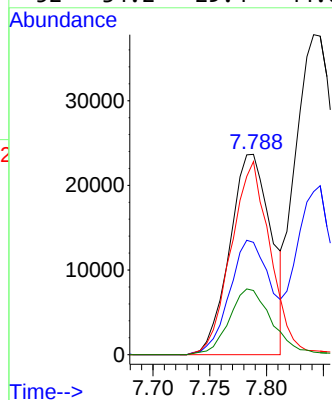
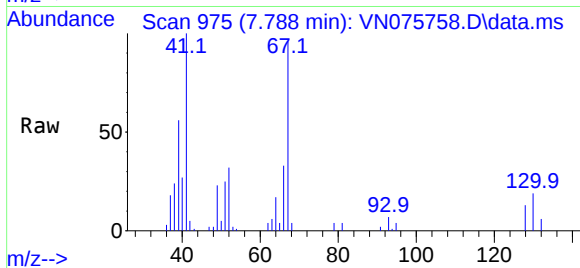


#41
Methacrylonitrile
Concen: 52.151 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 59957

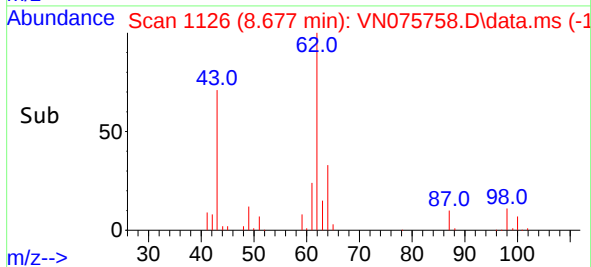
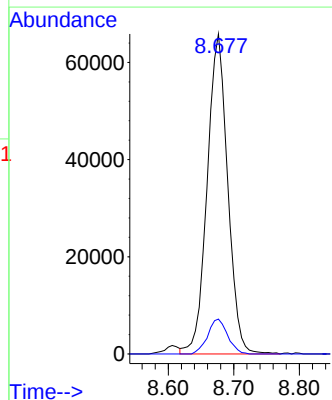
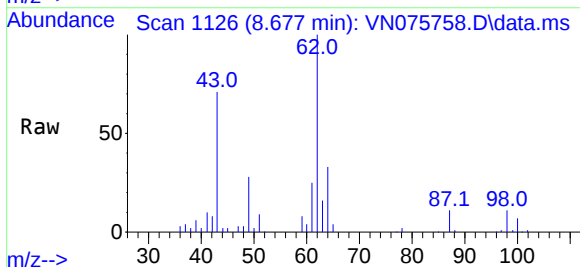
Ion	Ratio	Lower	Upper
41	100		
39	56.7	46.3	69.5
67	91.9	74.0	111.0
52	34.2	29.4	44.0

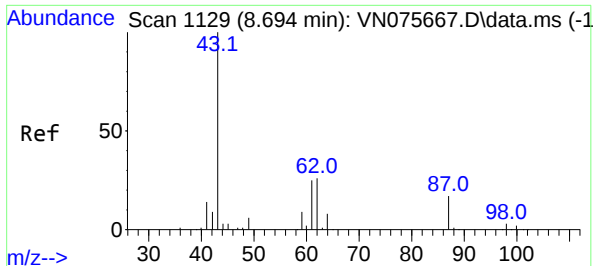


#42
1,2-Dichloroethane
Concen: 50.038 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 62 Resp: 143455

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.8

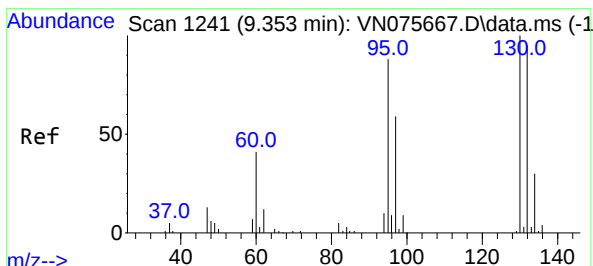
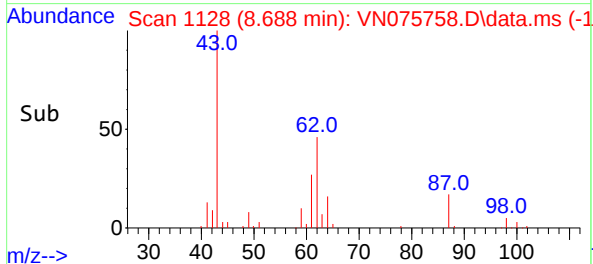
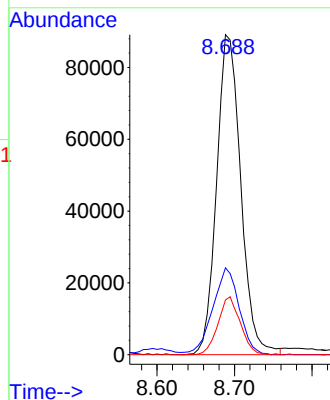
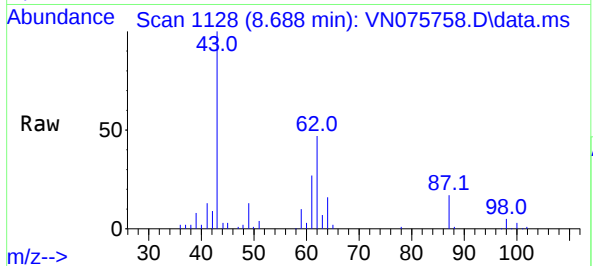




#43
Isopropyl Acetate
Concen: 51.713 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

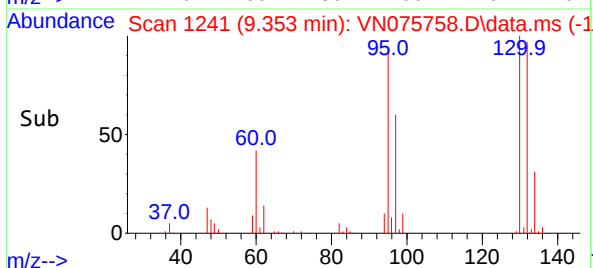
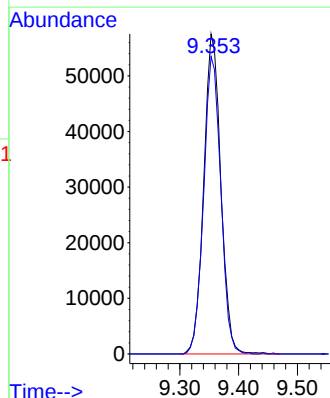
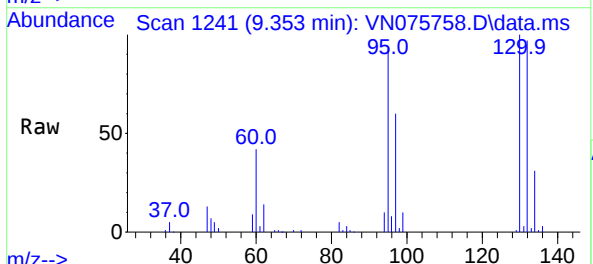
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

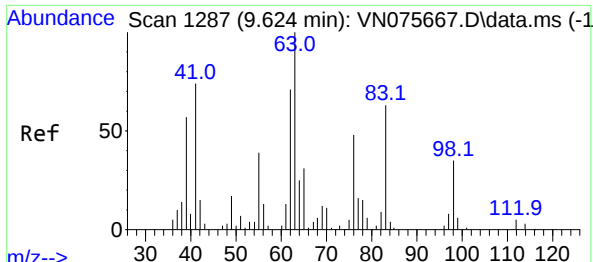
Tgt Ion: 43 Resp: 193570
Ion Ratio Lower Upper
43 100
61 29.7 23.8 35.8
87 16.6 13.7 20.5



#44
Trichloroethene
Concen: 48.015 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 130 Resp: 116089
Ion Ratio Lower Upper
130 100
95 93.0 0.0 176.8

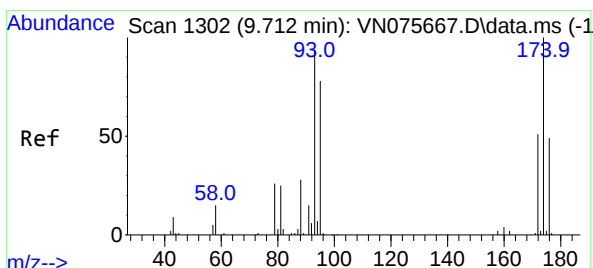
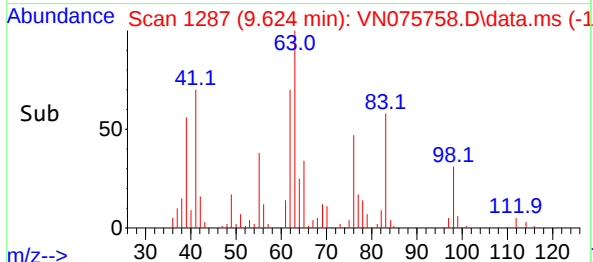
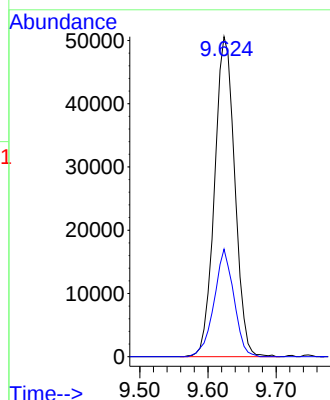
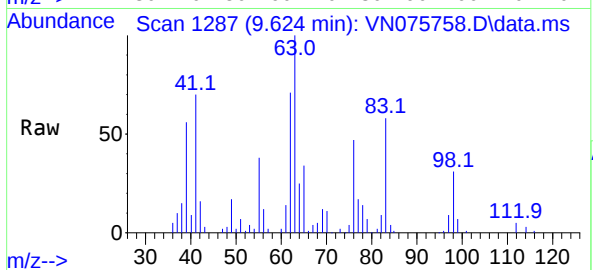




#45
1,2-Dichloropropane
Concen: 51.228 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

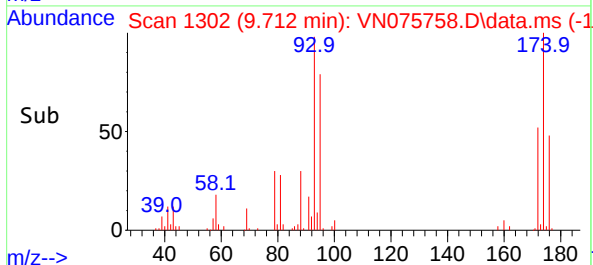
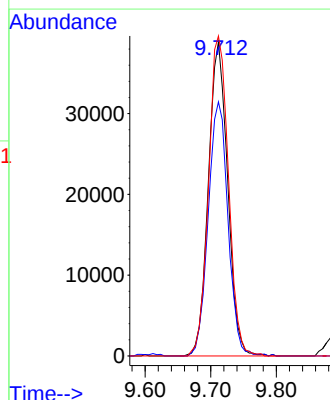
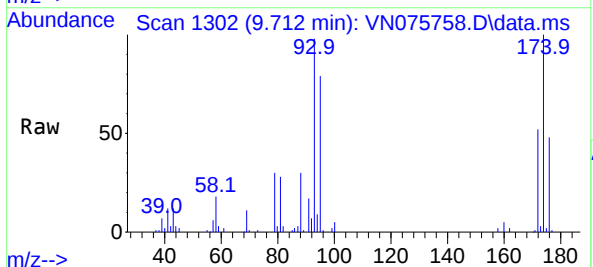
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

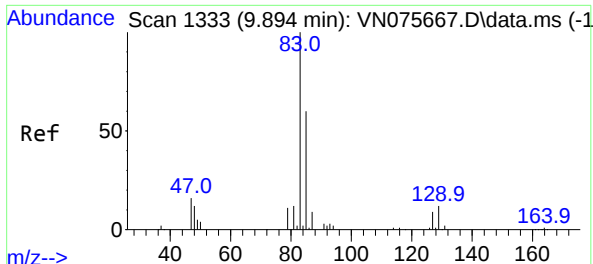
Tgt Ion: 63 Resp: 104419
Ion Ratio Lower Upper
63 100
65 33.6 25.1 37.7



#46
Dibromomethane
Concen: 51.799 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 93 Resp: 79269
Ion Ratio Lower Upper
93 100
95 83.3 67.3 100.9
174 105.1 85.0 127.6

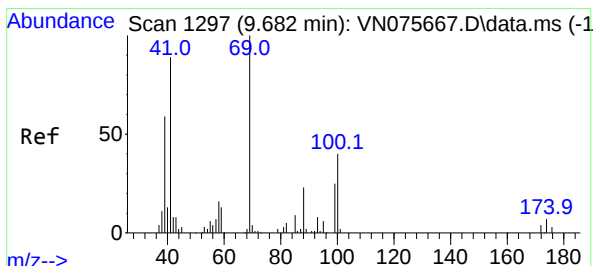
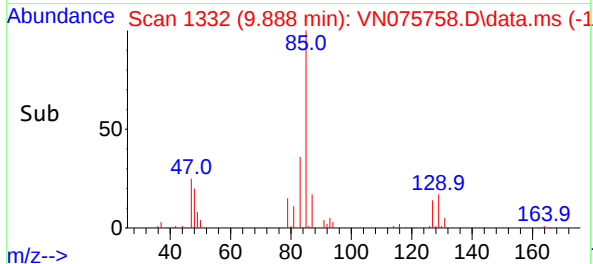
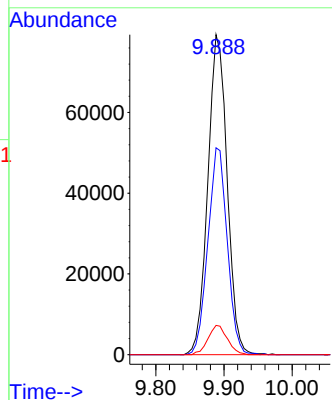
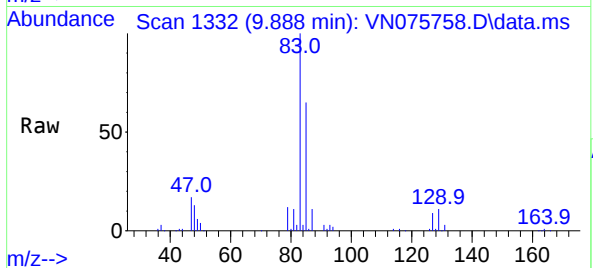




#47
Bromodichloromethane
Concen: 52.136 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

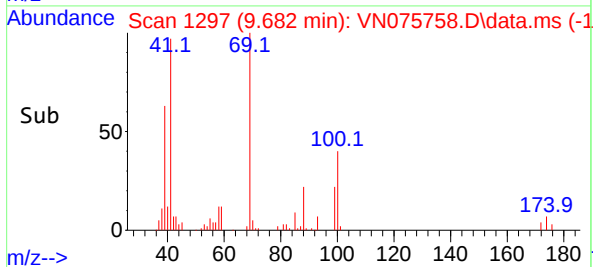
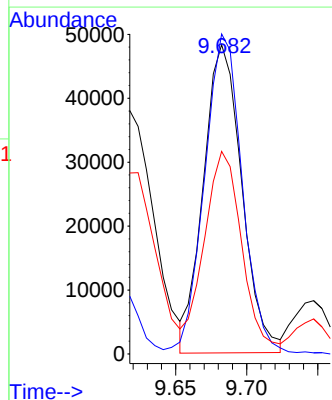
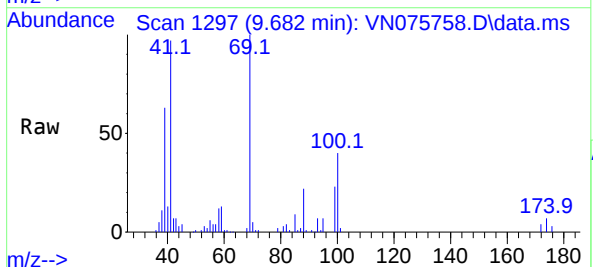
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

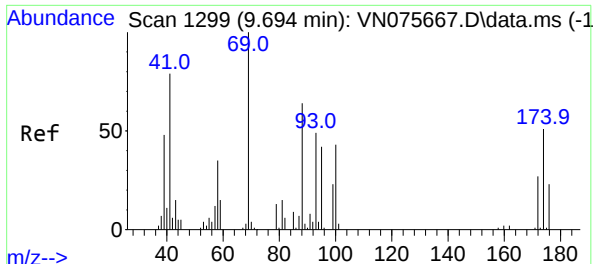
Tgt Ion: 83 Resp: 156434
Ion Ratio Lower Upper
83 100
85 64.7 48.0 72.0
127 9.1 7.4 11.2



#48
Methyl methacrylate
Concen: 52.511 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 41 Resp: 90527
Ion Ratio Lower Upper
41 100
69 102.8 82.5 123.7
39 65.2 53.2 79.8

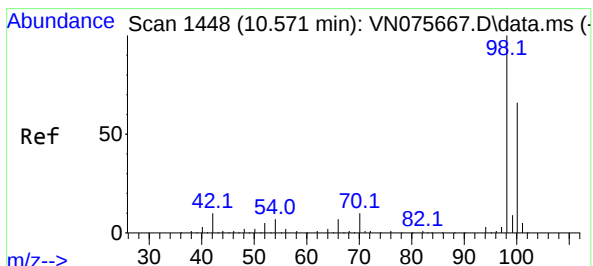
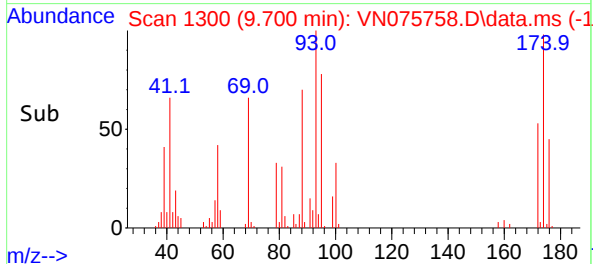
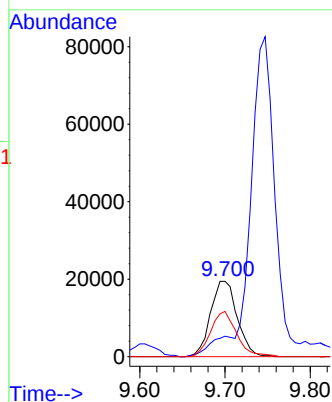
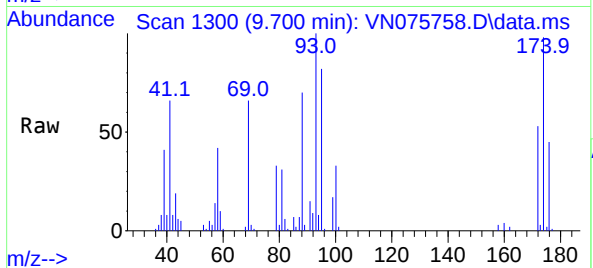




#49
1,4-Dioxane
Concen: 1011.264 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

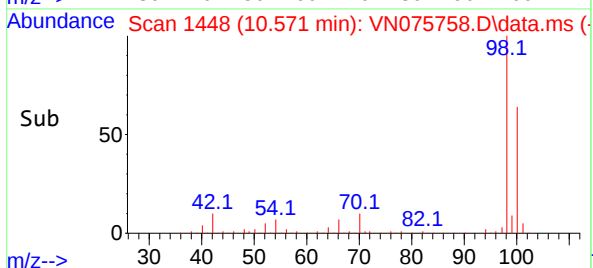
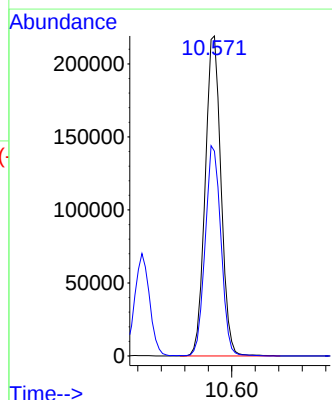
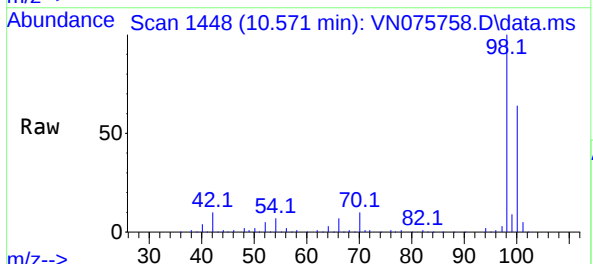
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

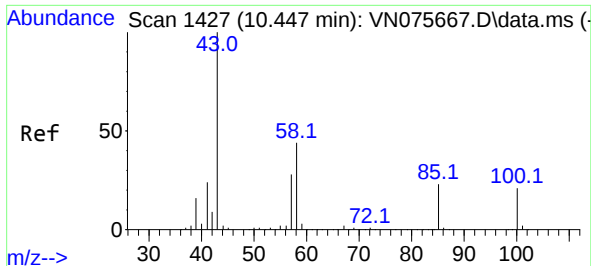
Tgt Ion: 88 Resp: 42379
Ion Ratio Lower Upper
88 100
43 0.0 17.4 26.0#
58 58.6 46.8 70.2



#50
Toluene-d8
Concen: 51.914 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 98 Resp: 410019
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

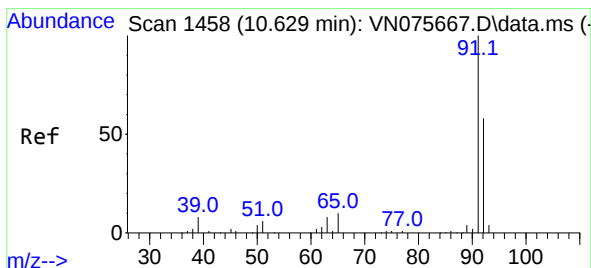
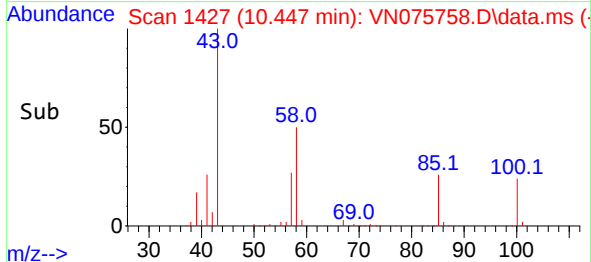
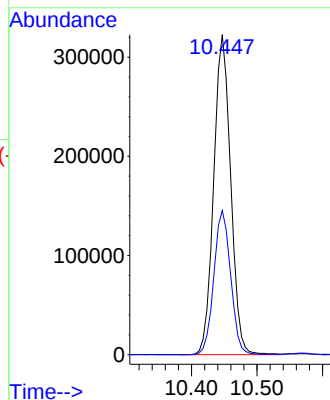
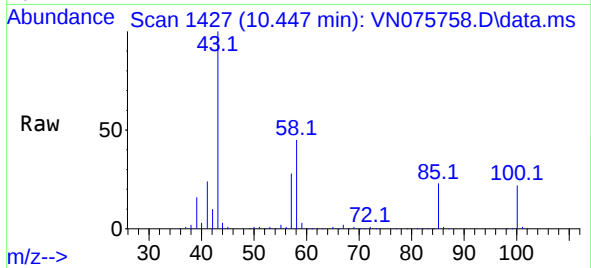




#51
4-Methyl-2-Pentanone
Concen: 250.833 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

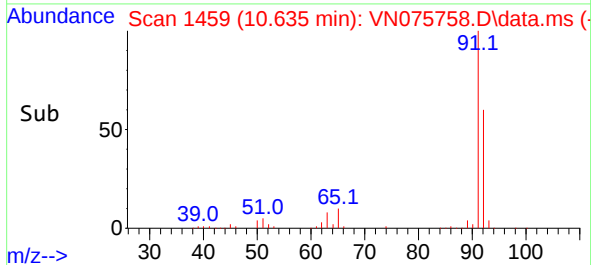
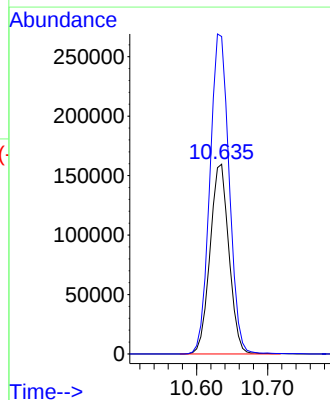
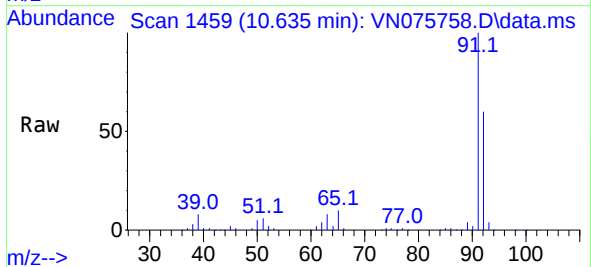
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

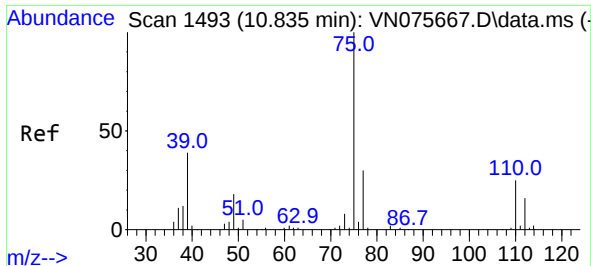
Tgt Ion: 43 Resp: 578947
Ion Ratio Lower Upper
43 100
58 44.7 35.0 52.6



#52
Toluene
Concen: 51.936 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 92 Resp: 294203
Ion Ratio Lower Upper
92 100
91 172.6 137.9 206.9

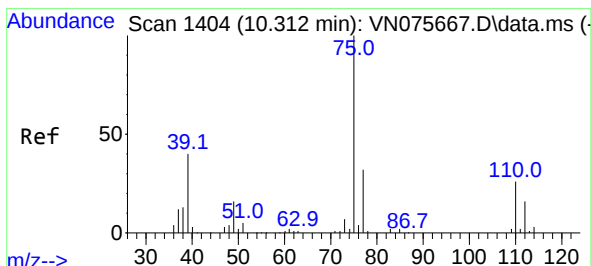
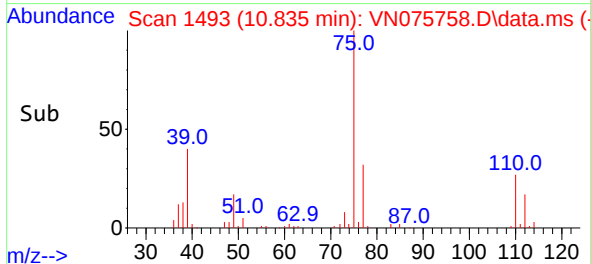
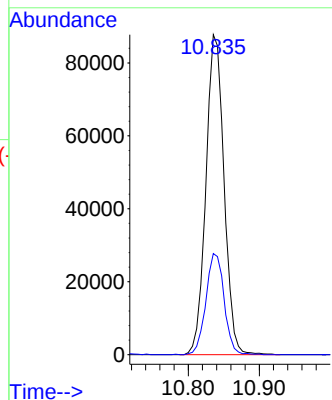
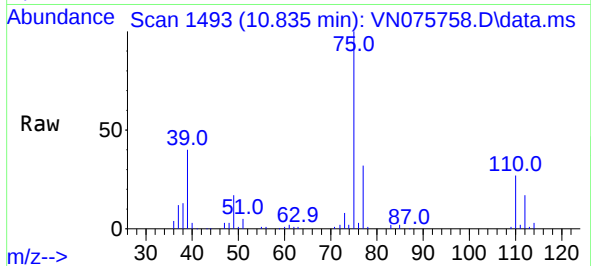




#53
t-1,3-Dichloropropene
Concen: 52.651 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

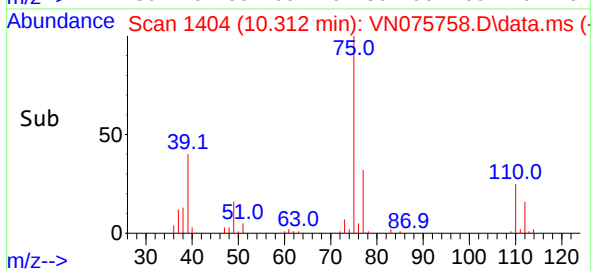
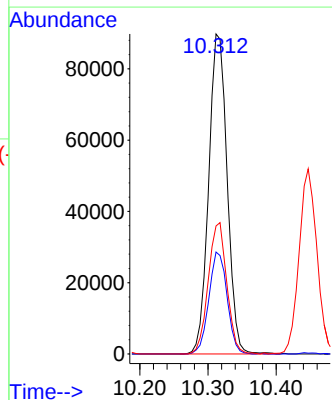
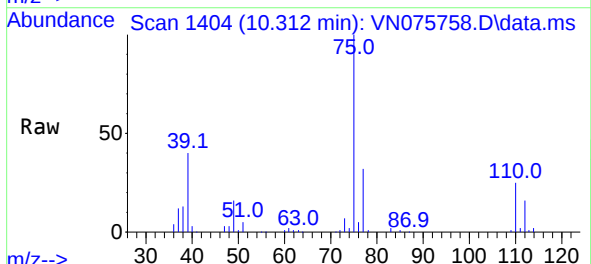
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

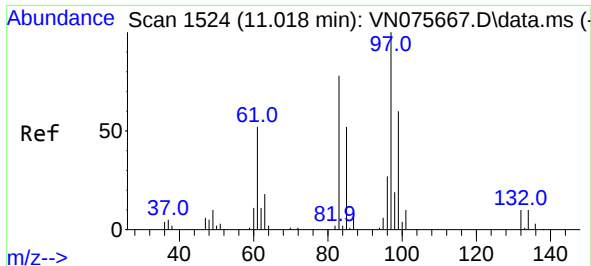
Tgt Ion: 75 Resp: 156024
Ion Ratio Lower Upper
75 100
77 31.6 24.3 36.5



#54
cis-1,3-Dichloropropene
Concen: 51.395 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 75 Resp: 169448
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 40.0 32.0 48.0



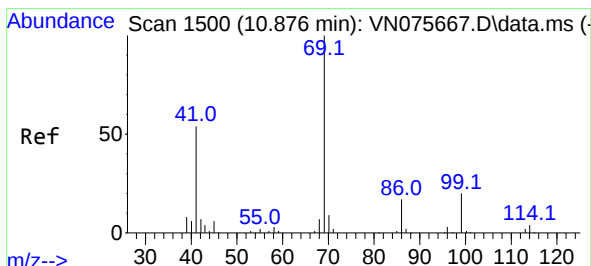
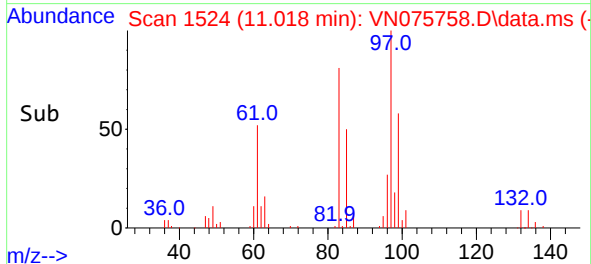
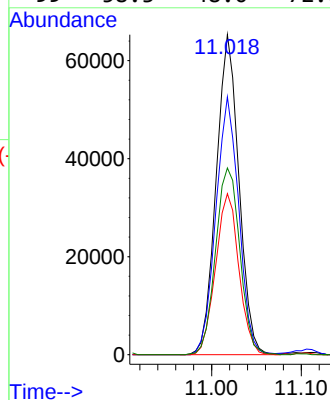
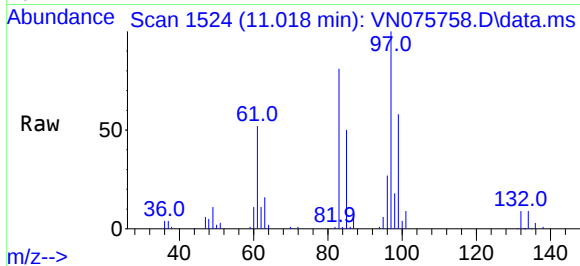


#55
1,1,2-Trichloroethane
Concen: 51.537 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 114788

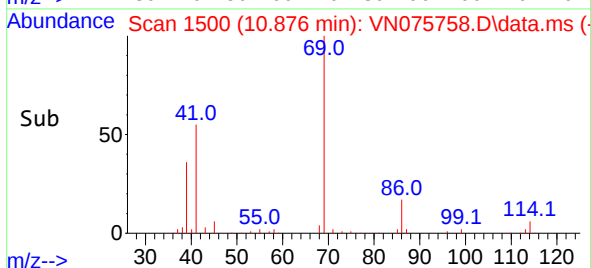
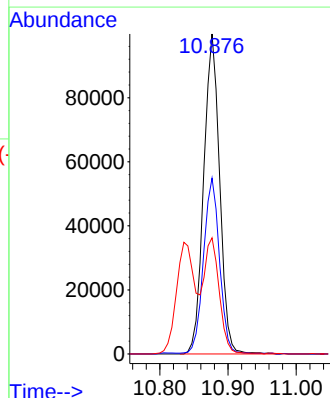
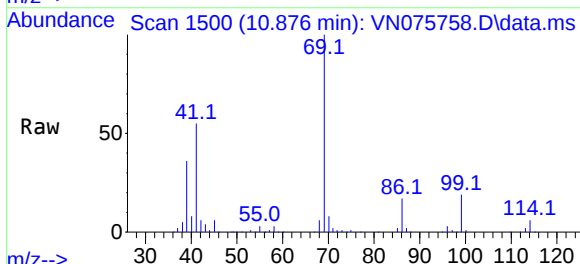
Ion	Ratio	Lower	Upper
97	100		
83	80.6	62.7	94.1
85	50.3	41.8	62.6
99	58.3	48.0	72.0

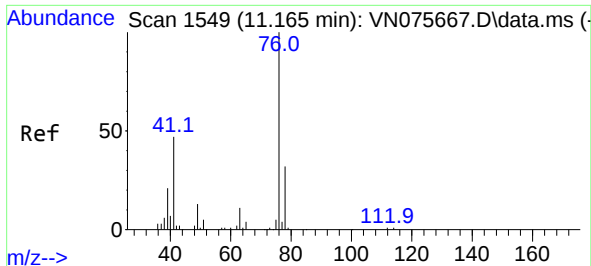


#56
Ethyl methacrylate
Concen: 53.865 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 69 Resp: 162561

Ion	Ratio	Lower	Upper
69	100		
41	54.4	44.1	66.1
39	33.6	27.7	41.5





#57

1,3-Dichloropropane

Concen: 51.395 ug/l

RT: 11.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075758.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

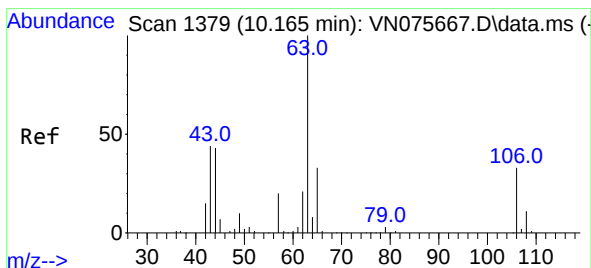
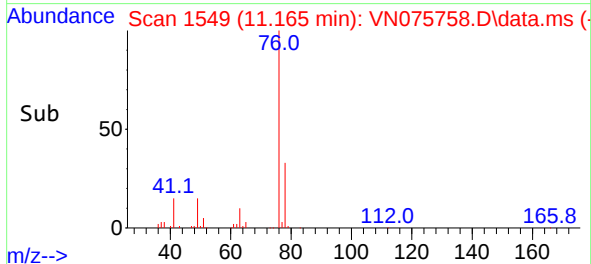
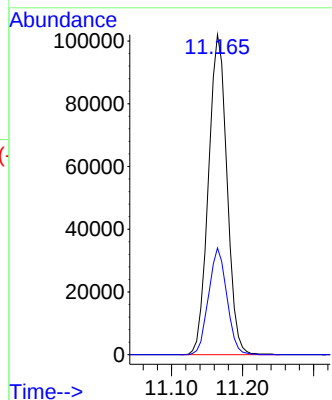
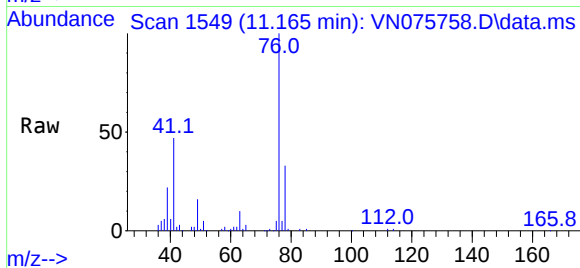
VSTDCCC050EC

Tgt Ion: 76 Resp: 185020

Ion Ratio Lower Upper

76 100

78 32.9 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 286.317 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN075758.D

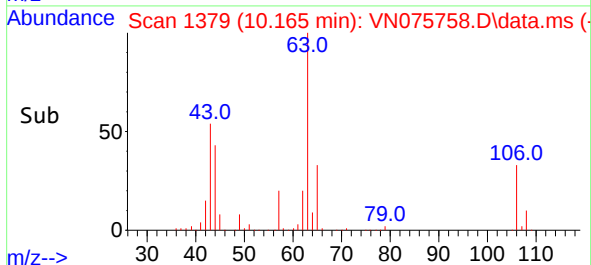
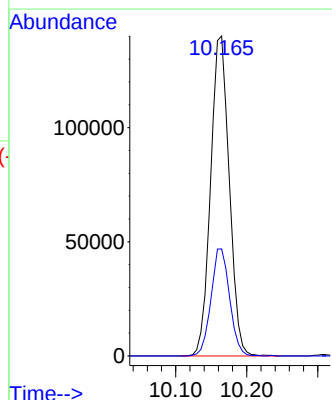
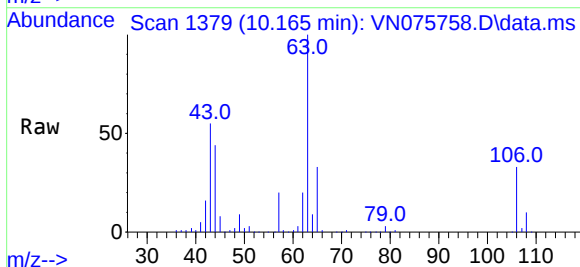
Acq: 13 Dec 2022 12:03

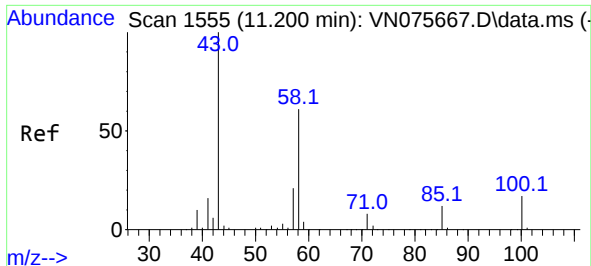
Tgt Ion: 63 Resp: 255130

Ion Ratio Lower Upper

63 100

106 33.4 26.6 40.0

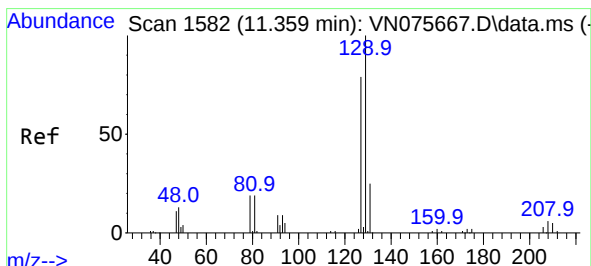
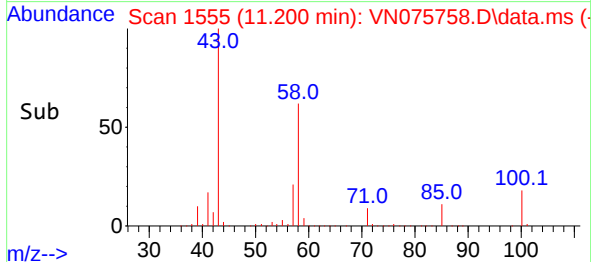
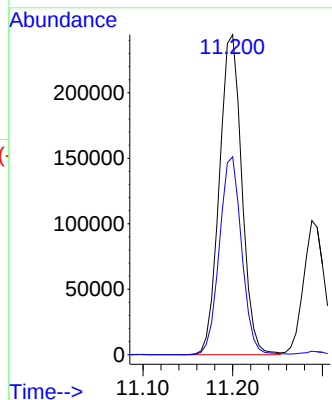
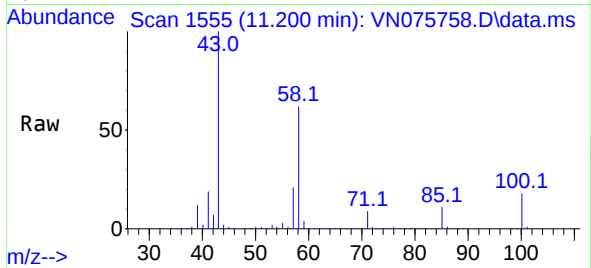




#59
2-Hexanone
Concen: 253.339 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

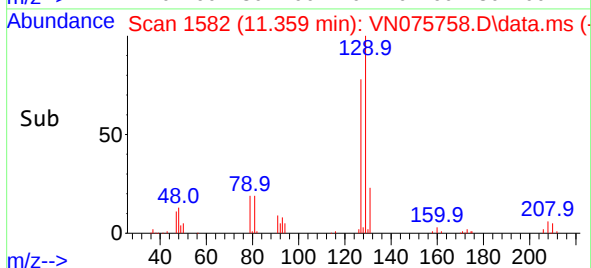
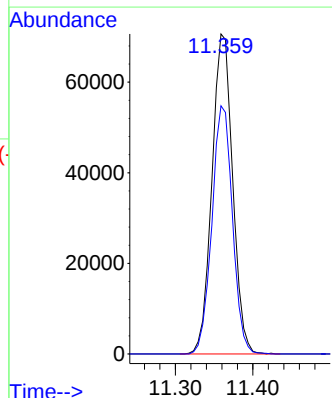
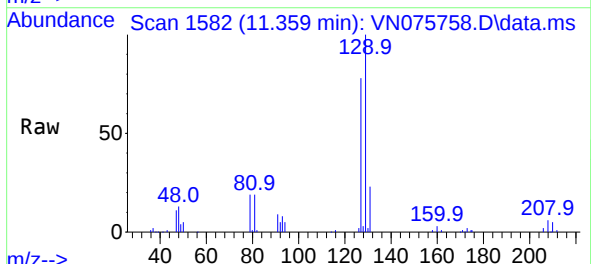
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

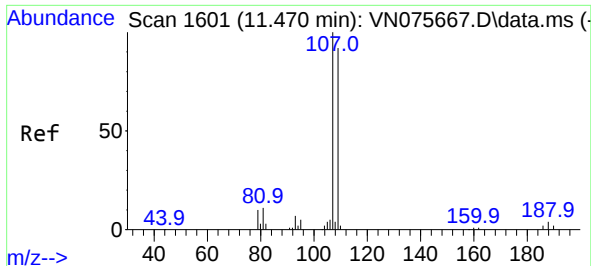
Tgt Ion: 43 Resp: 424819
Ion Ratio Lower Upper
43 100
58 61.4 30.9 92.5



#60
Dibromochloromethane
Concen: 53.691 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion:129 Resp: 131589
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0

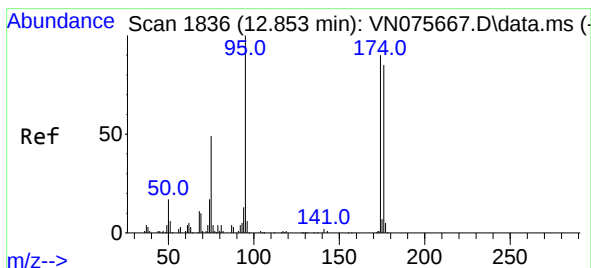
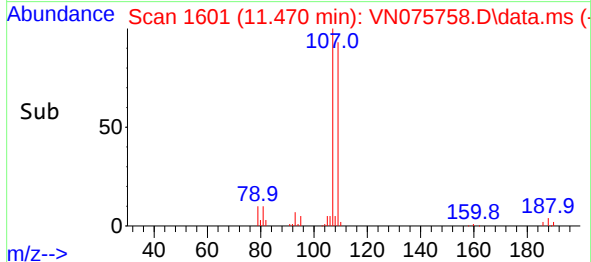
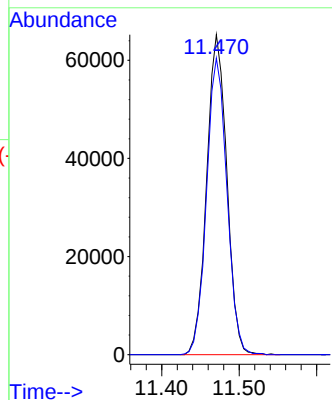
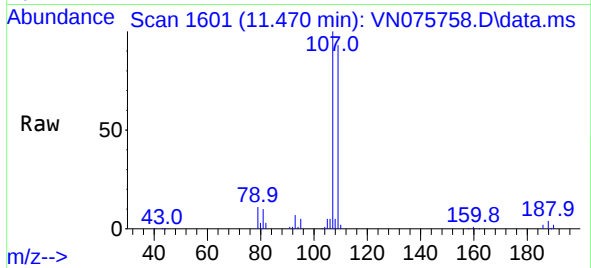




#61
1,2-Dibromoethane
Concen: 50.515 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

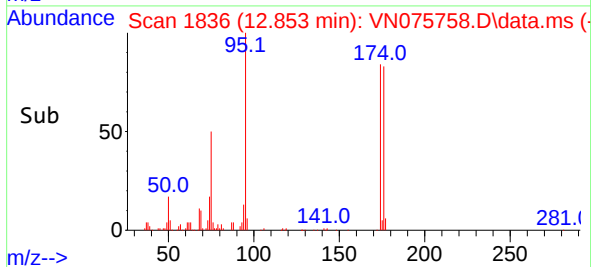
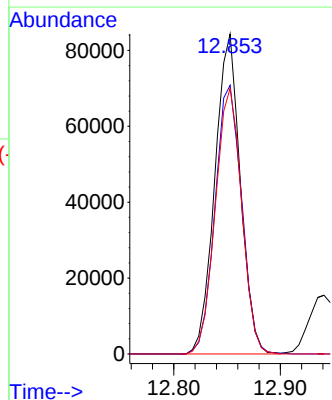
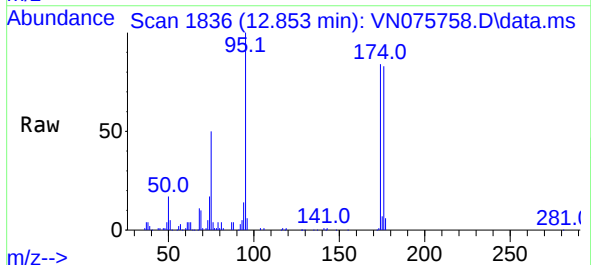
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

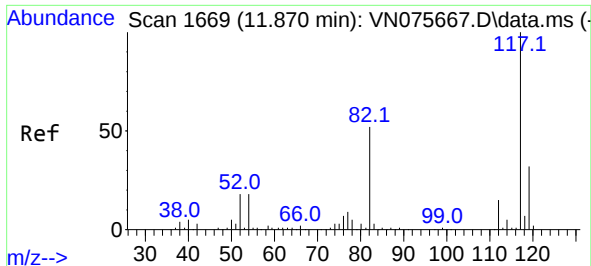
Tgt Ion:107 Resp: 117876
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.789 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 95 Resp: 139852
Ion Ratio Lower Upper
95 100
174 87.8 0.0 178.6
176 85.7 0.0 170.8

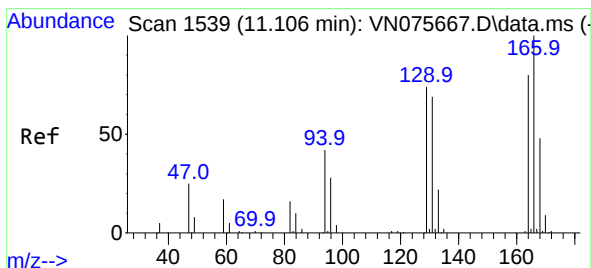
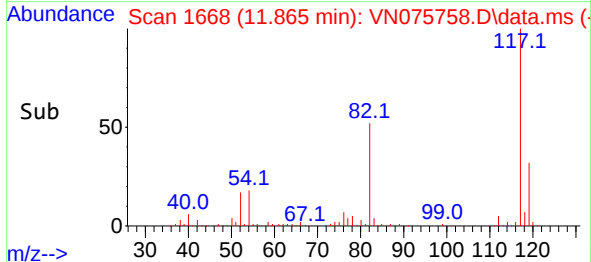
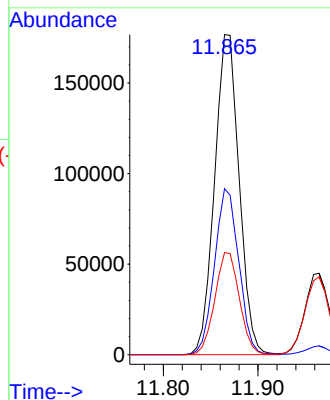
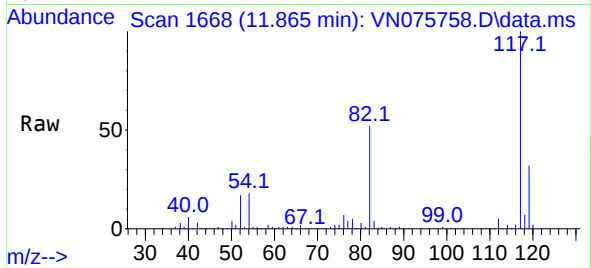




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

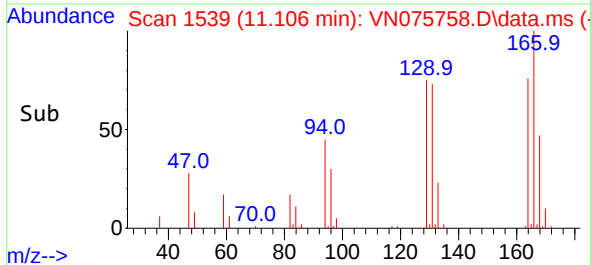
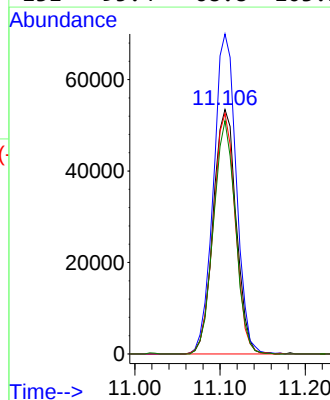
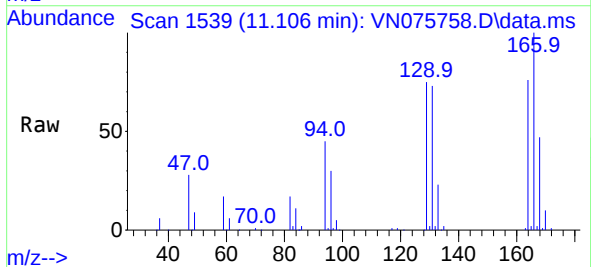
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

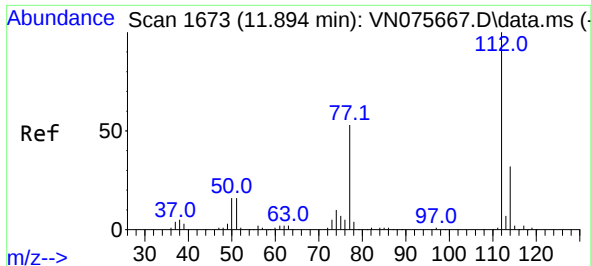
Tgt Ion:117 Resp: 319340
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 31.9 25.8 38.6



#64
Tetrachloroethene
Concen: 43.018 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion:164 Resp: 100064
Ion Ratio Lower Upper
164 100
166 130.8 100.3 150.5
129 98.3 73.9 110.9
131 95.4 68.8 103.2

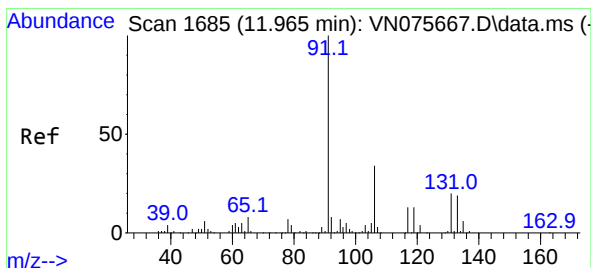
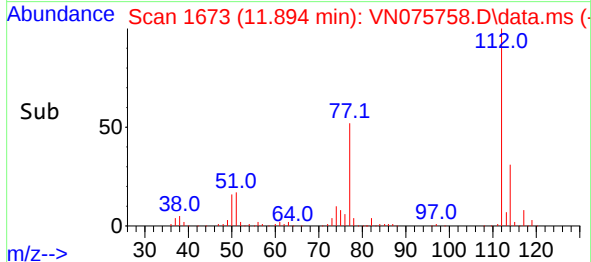
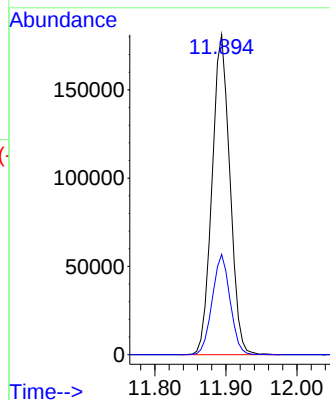
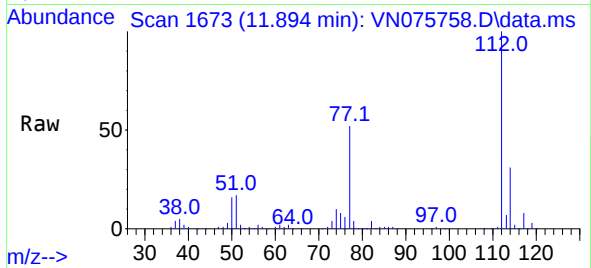




#65
Chlorobenzene
Concen: 48.064 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

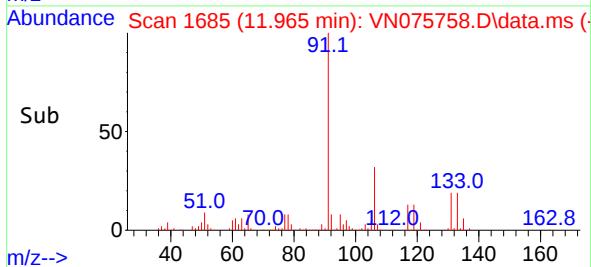
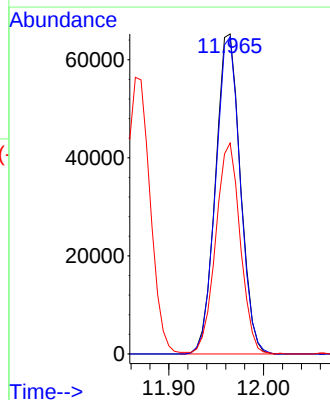
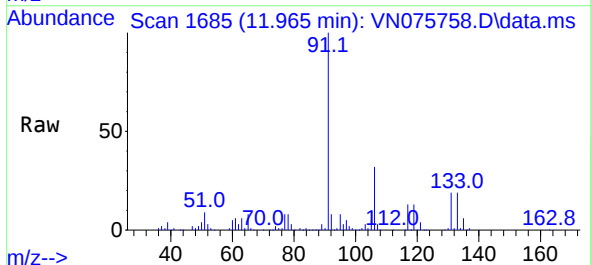
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

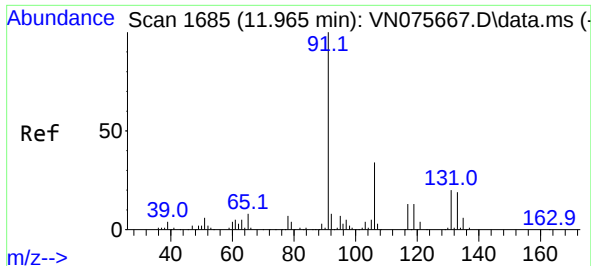
Tgt Ion:112 Resp: 315806
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.754 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion:131 Resp: 118939
Ion Ratio Lower Upper
131 100
133 98.0 47.5 142.6
119 65.4 32.5 97.4

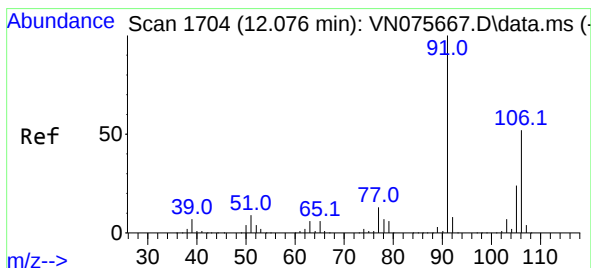
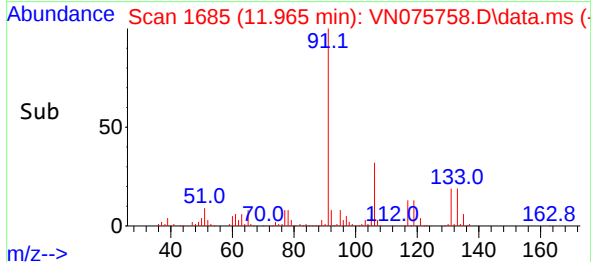
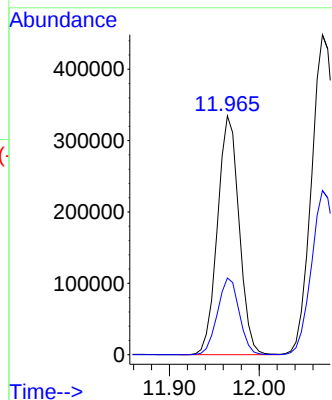
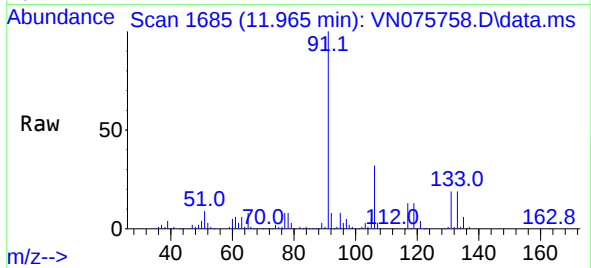




#67
Ethyl Benzene
Concen: 50.365 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

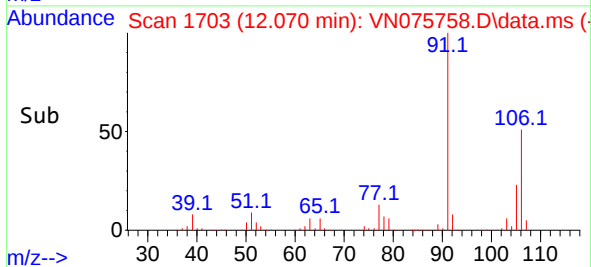
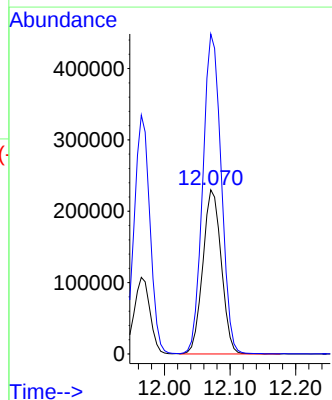
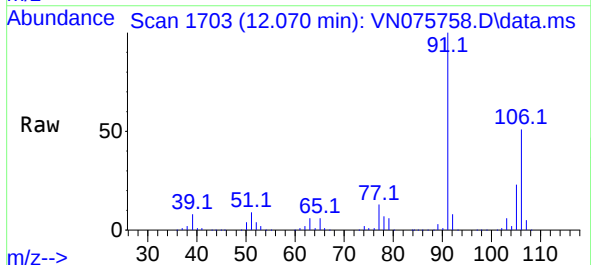
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

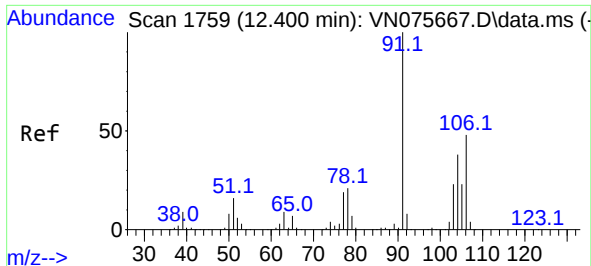
Tgt Ion: 91 Resp: 559822
Ion Ratio Lower Upper
91 100
106 32.1 26.9 40.3



#68
m/p-Xylenes
Concen: 100.417 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion:106 Resp: 451000
Ion Ratio Lower Upper
106 100
91 194.4 156.2 234.4

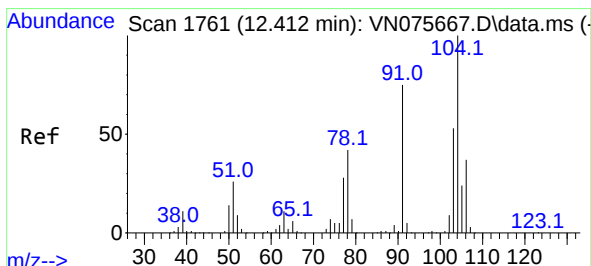
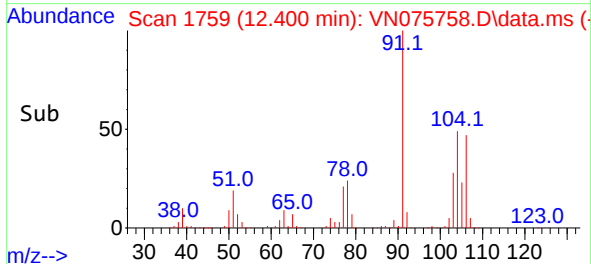
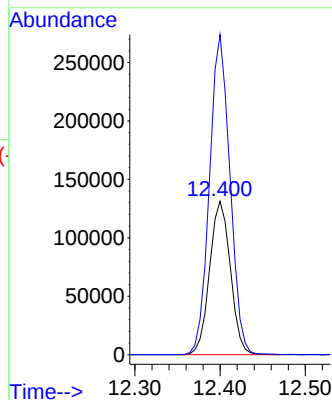
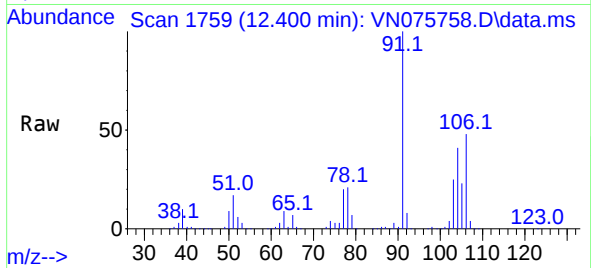




#69
o-Xylene
Concen: 50.993 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

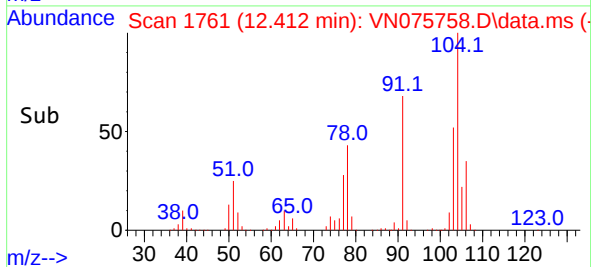
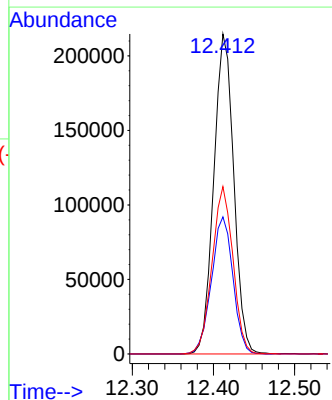
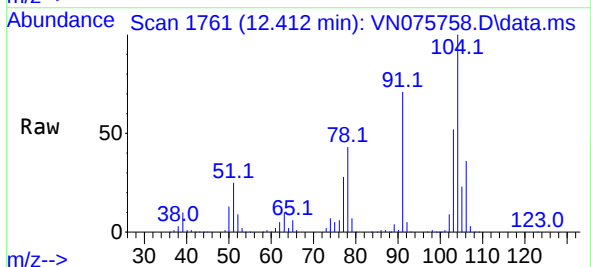
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

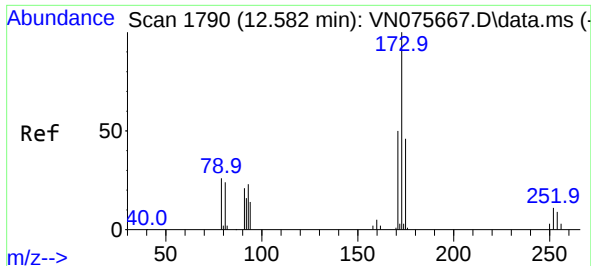
Tgt Ion:106 Resp: 222242
Ion Ratio Lower Upper
106 100
91 206.1 102.8 308.5



#70
Styrene
Concen: 52.662 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion:104 Resp: 368106
Ion Ratio Lower Upper
104 100
78 45.9 36.7 55.1
103 54.6 44.0 66.0

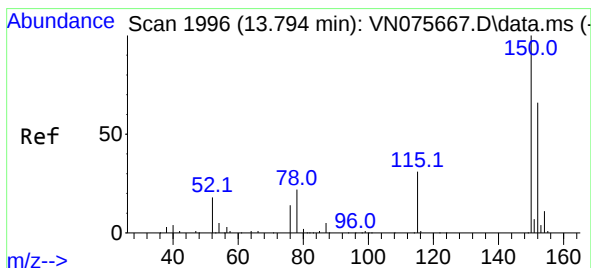
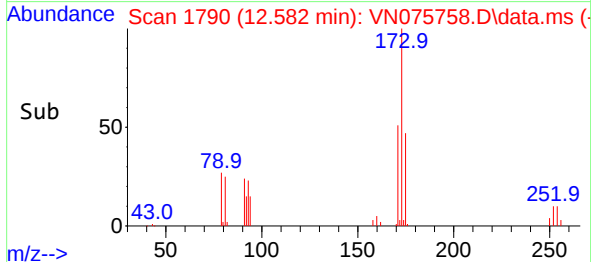
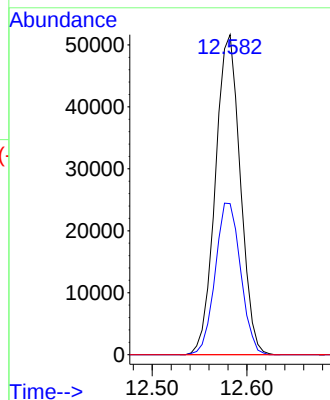
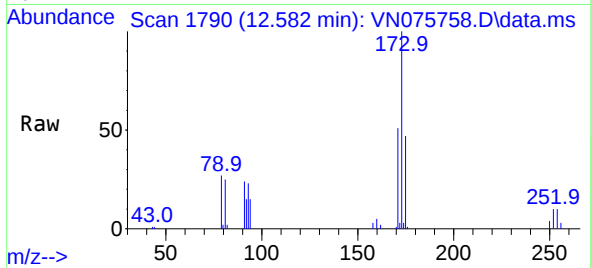




#71
Bromoform
Concen: 52.142 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

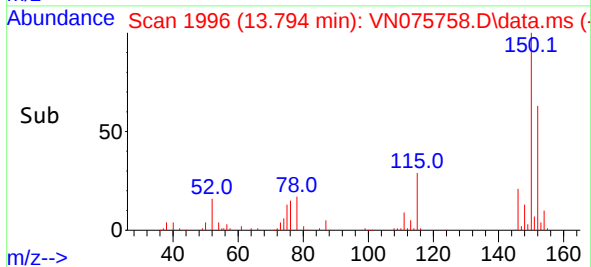
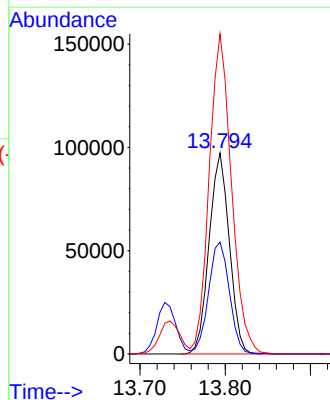
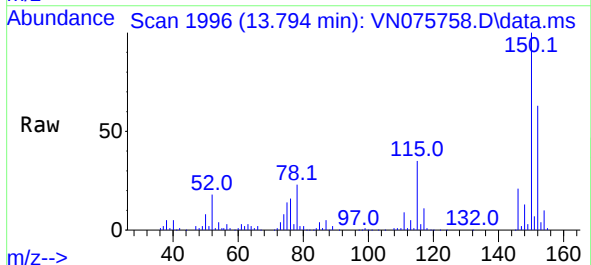
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

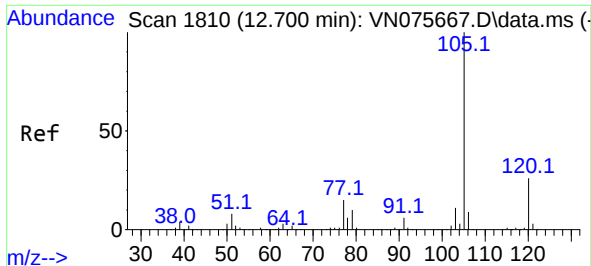
Tgt Ion:173 Resp: 94481
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion:152 Resp: 160510
Ion Ratio Lower Upper
152 100
115 57.1 28.4 85.2
150 175.1 0.0 347.6

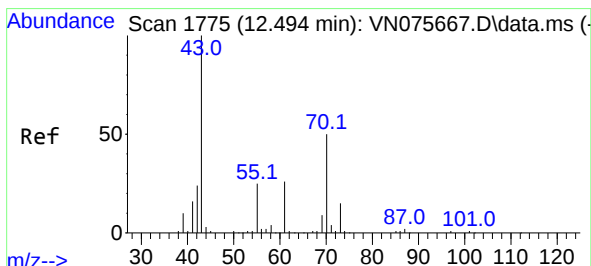
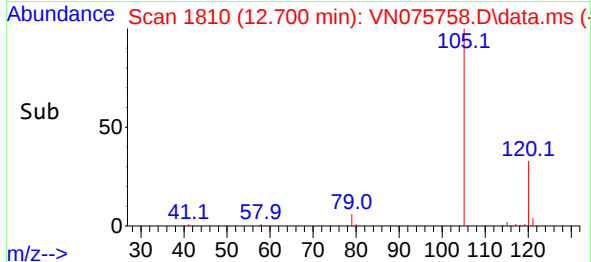
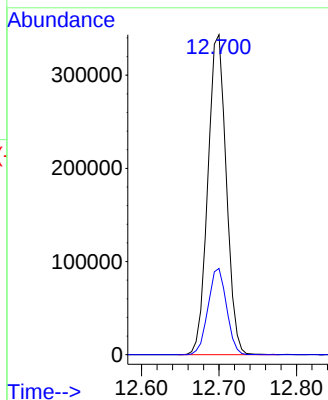
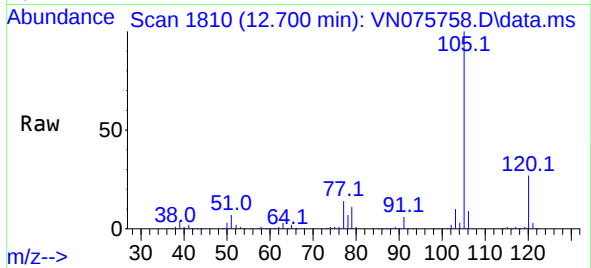




#73
Isopropylbenzene
Concen: 49.193 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

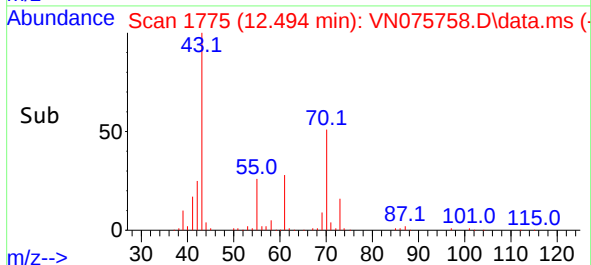
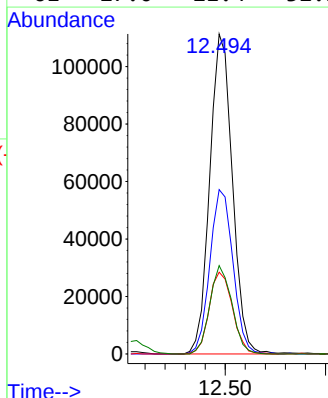
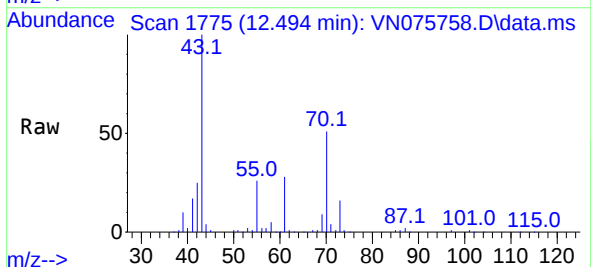
Instrument :
MSVOA_N
ClientSampleId :
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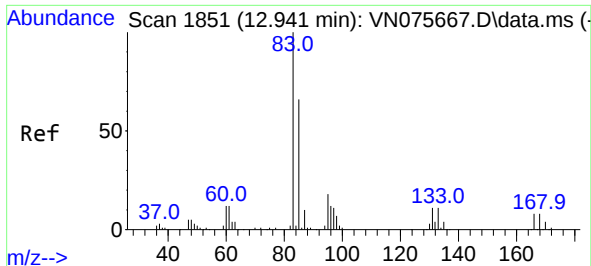
Tgt Ion:105 Resp: 566944
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 52.126 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 43 Resp: 174549
Ion Ratio Lower Upper
43 100
70 52.5 41.0 61.6
55 26.4 20.7 31.1
61 27.0 21.4 32.2

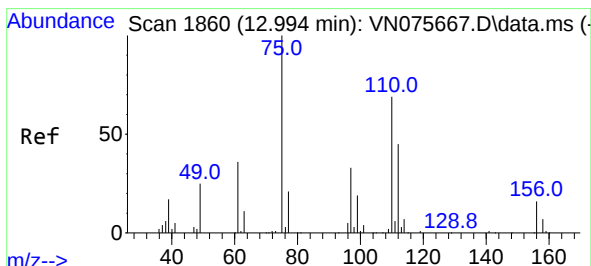
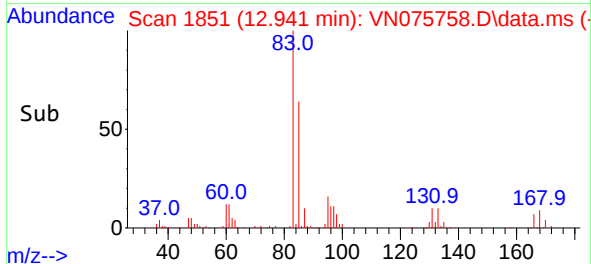
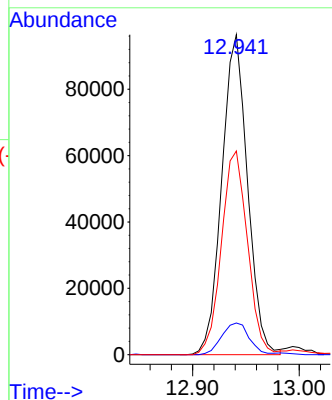
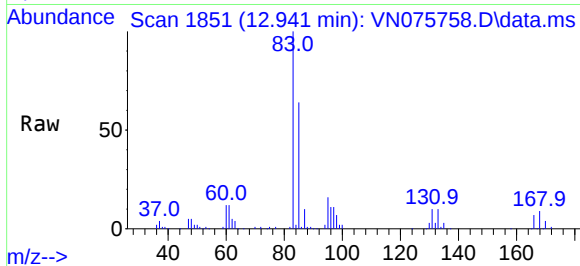




#75
1,1,2,2-Tetrachloroethane
Concen: 46.714 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

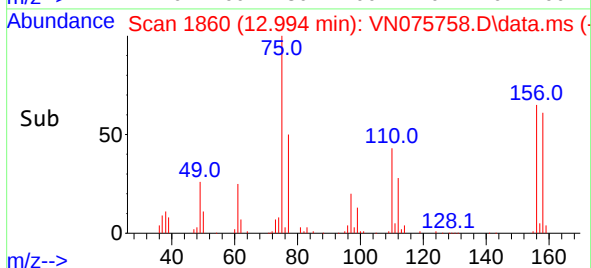
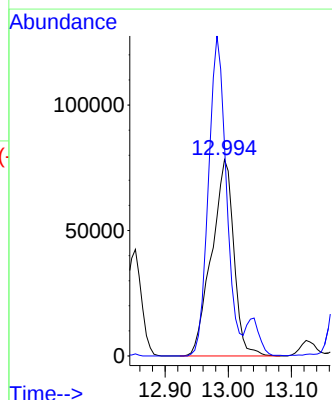
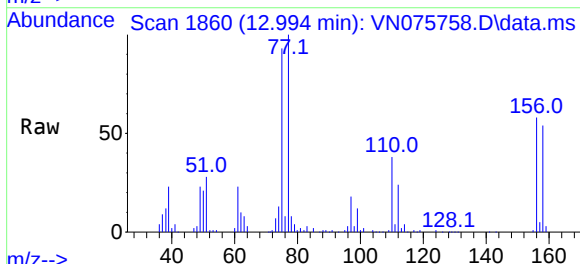
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

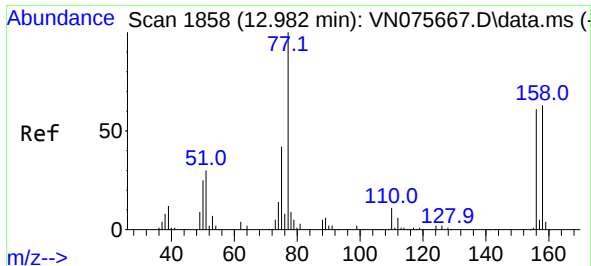
Tgt Ion: 83 Resp: 161724
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.8 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 59.324 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 75 Resp: 191227
Ion Ratio Lower Upper
75 100
77 131.3 81.8 245.4

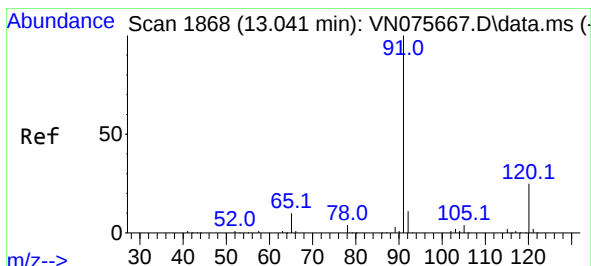
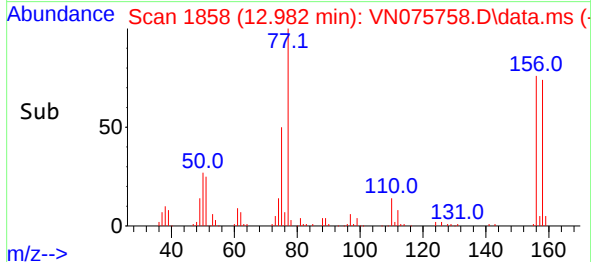
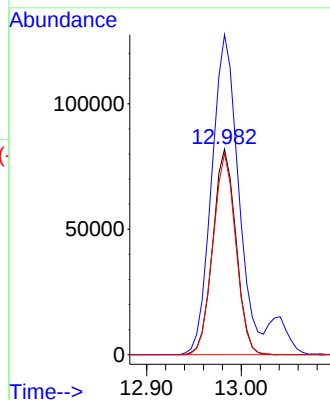
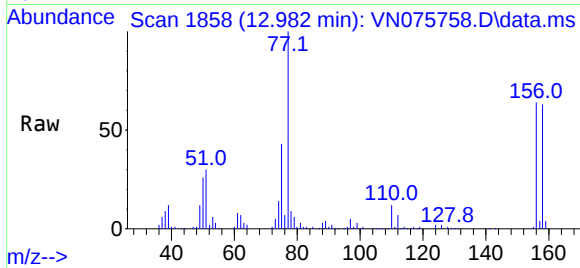




#77
Bromobenzene
Concen: 47.910 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

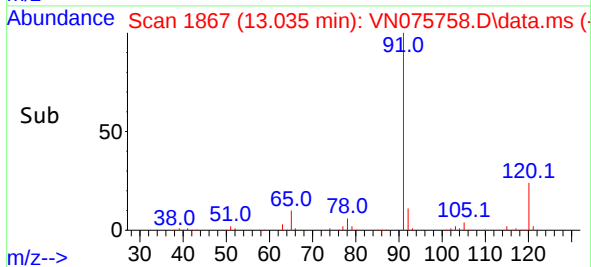
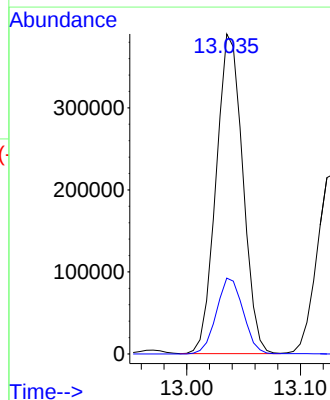
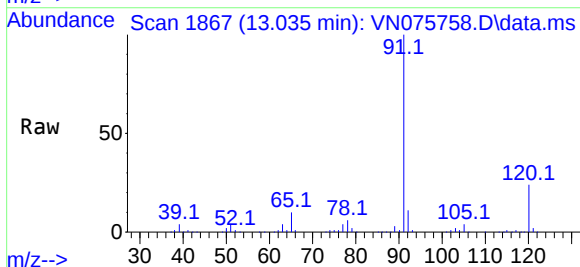
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

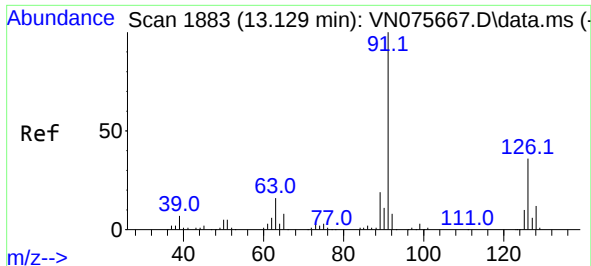
Tgt Ion:156 Resp: 138856
Ion Ratio Lower Upper
156 100
77 180.8 90.8 272.5
158 96.8 49.3 147.8



#78
n-propylbenzene
Concen: 49.785 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 91 Resp: 636682
Ion Ratio Lower Upper
91 100
120 23.8 12.1 36.3





#79

2-Chlorotoluene

Concen: 48.784 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN075758.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

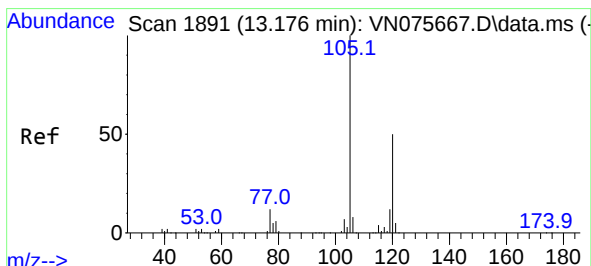
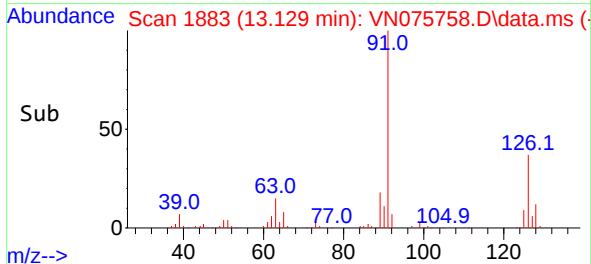
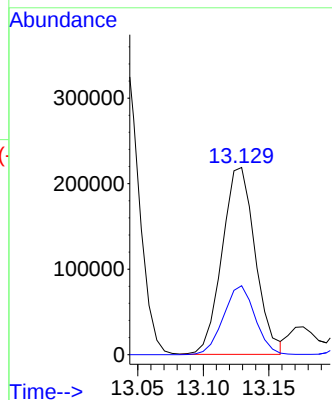
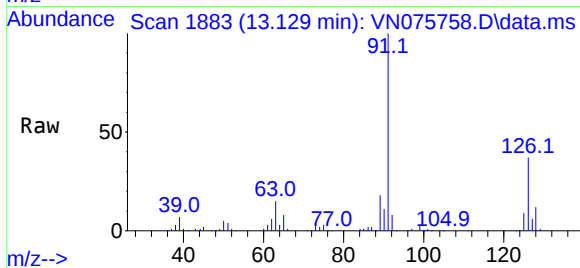
VSTDCCC050EC

Tgt Ion: 91 Resp: 385167

Ion Ratio Lower Upper

91 100

126 35.2 17.8 53.4



#80

1,3,5-Trimethylbenzene

Concen: 49.857 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075758.D

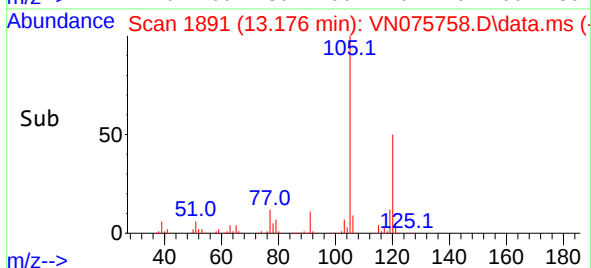
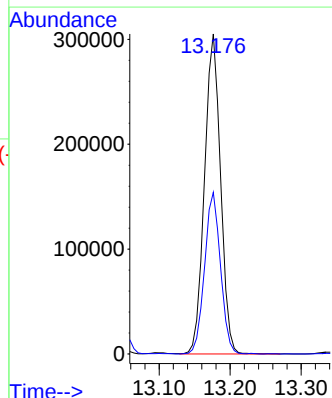
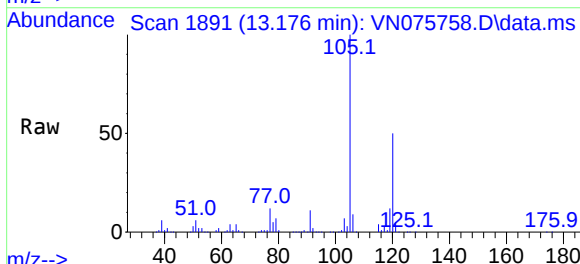
Acq: 13 Dec 2022 12:03

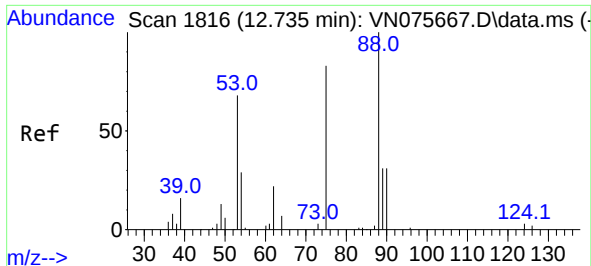
Tgt Ion:105 Resp: 480393

Ion Ratio Lower Upper

105 100

120 50.0 24.9 74.6

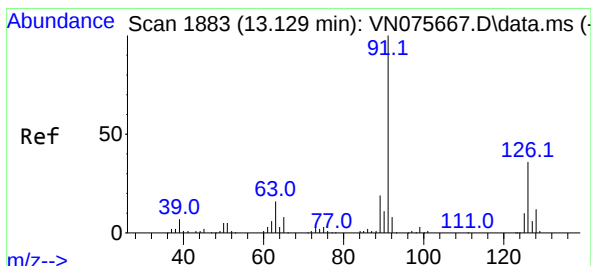
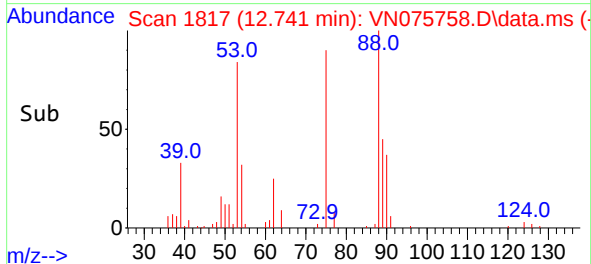
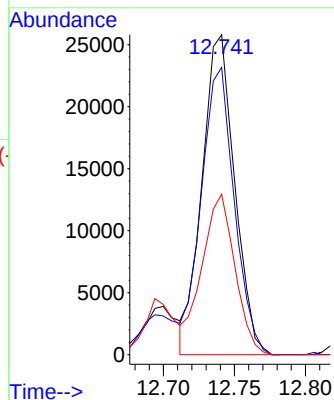
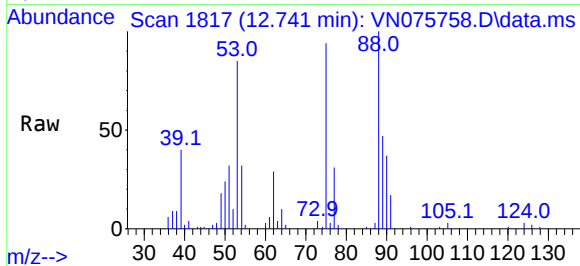




#81
trans-1,4-Dichloro-2-butene
Concen: 42.052 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

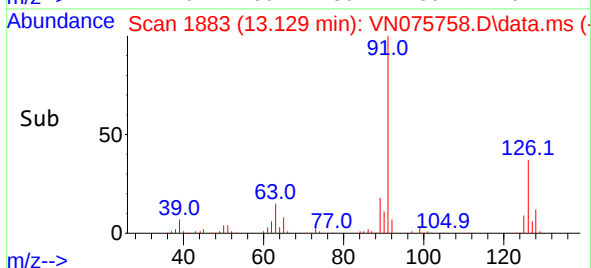
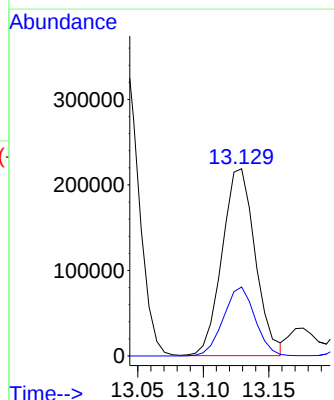
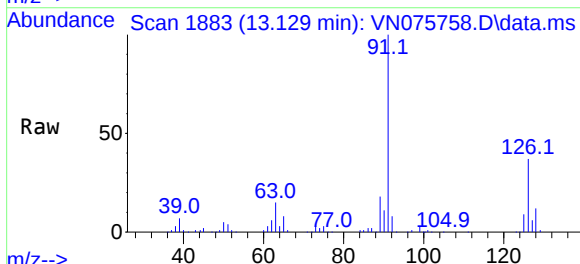
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

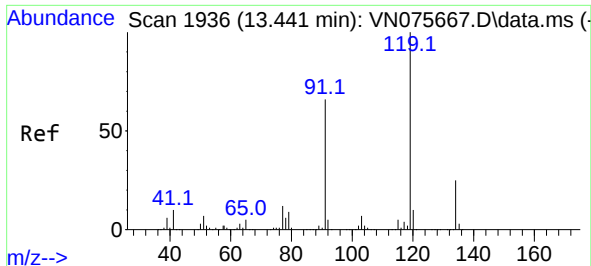
Tgt Ion: 75 Resp: 41158
Ion Ratio Lower Upper
75 100
53 91.1 72.4 108.6
89 51.1 36.6 55.0



#82
4-Chlorotoluene
Concen: 48.784 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 91 Resp: 385167
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.4

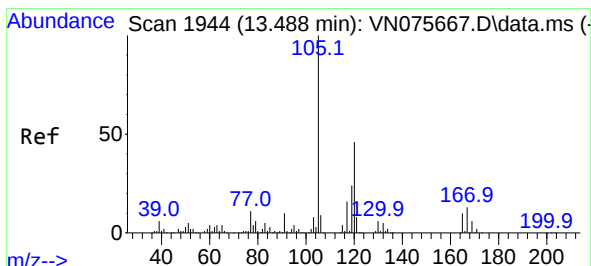
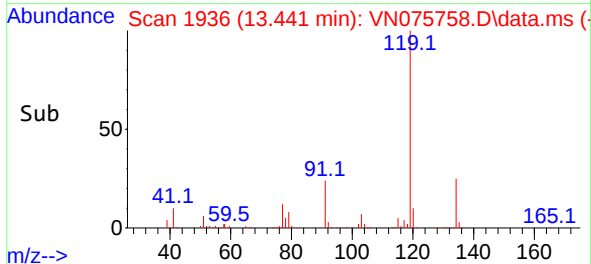
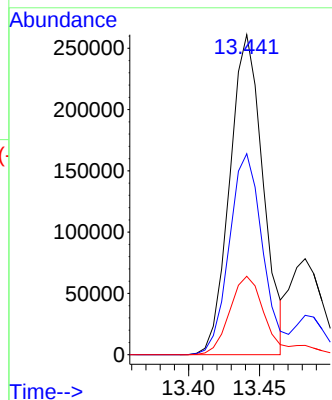
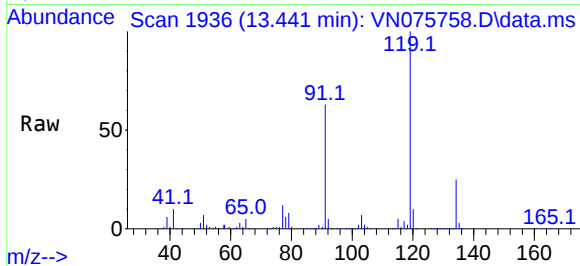




#83
tert-Butylbenzene
Concen: 48.765 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

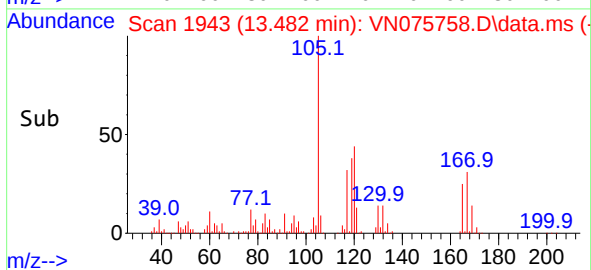
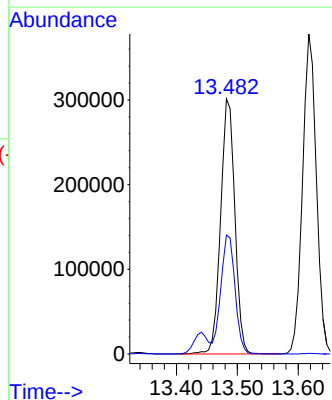
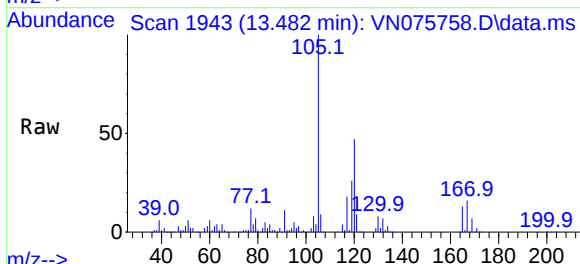
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

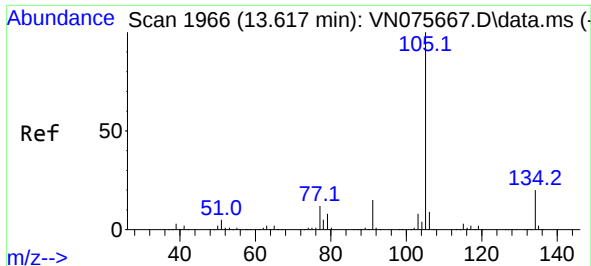
Tgt Ion:119 Resp: 426105
Ion Ratio Lower Upper
119 100
91 63.6 31.9 95.9
134 27.4 13.9 41.7



#84
1,2,4-Trimethylbenzene
Concen: 50.515 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion:105 Resp: 489201
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.2

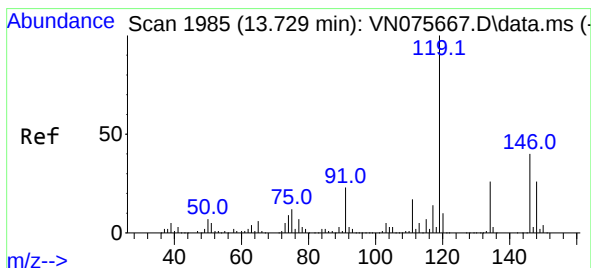
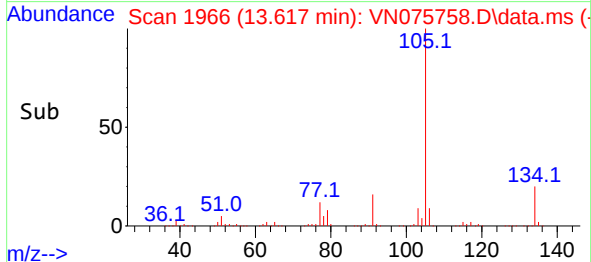
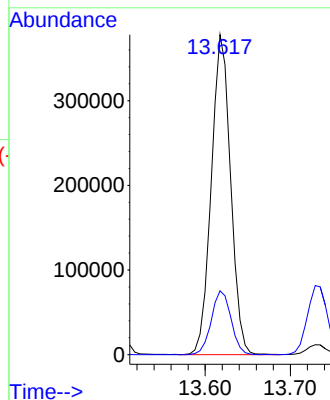
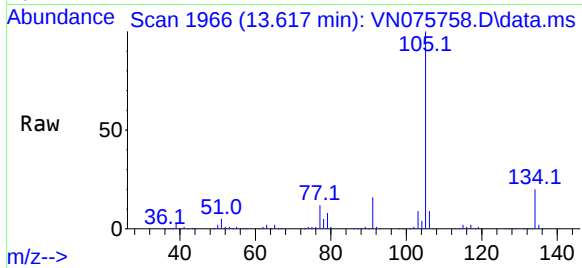




#85
 sec-Butylbenzene
 Concen: 49.429 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN075758.D
 Acq: 13 Dec 2022 12:03

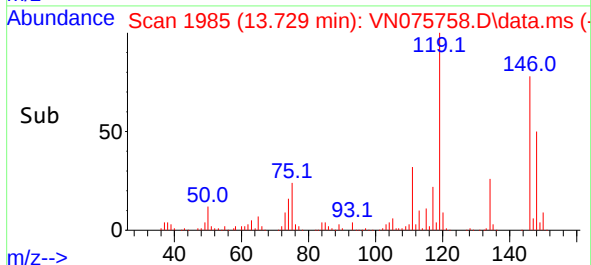
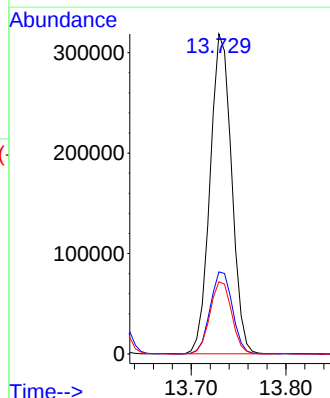
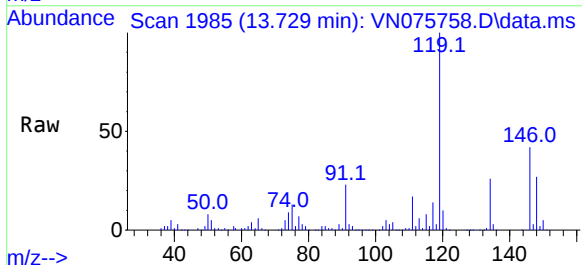
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

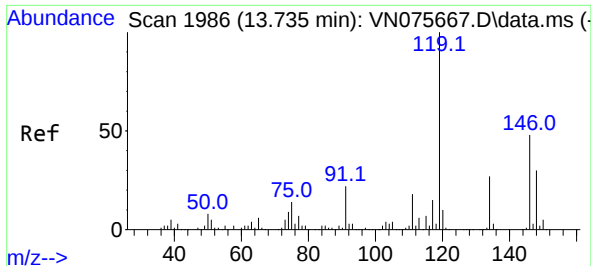
Tgt Ion:105 Resp: 593755
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 49.989 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075758.D
 Acq: 13 Dec 2022 12:03

Tgt Ion:119 Resp: 502441
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 23.0 11.4 34.1

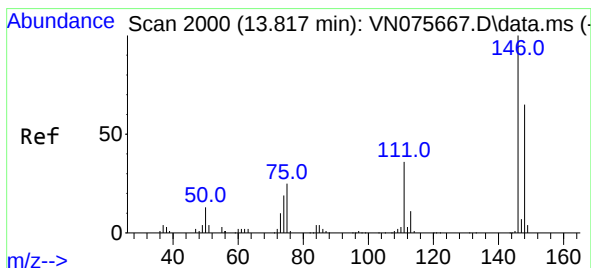
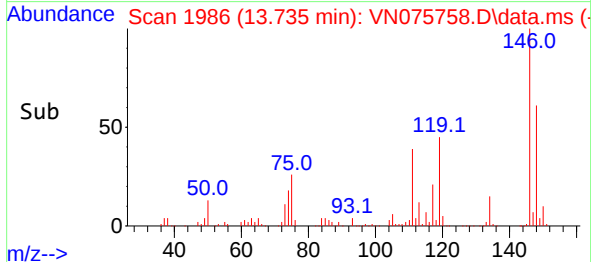
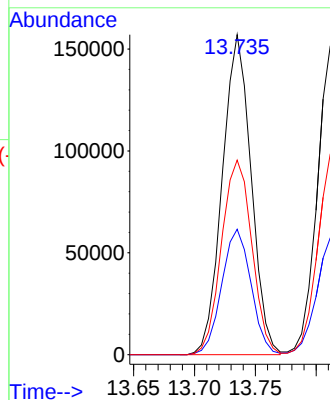
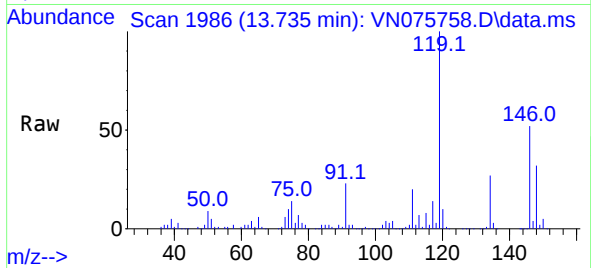




#87
 1,3-Dichlorobenzene
 Concen: 47.771 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075758.D
 Acq: 13 Dec 2022 12:03

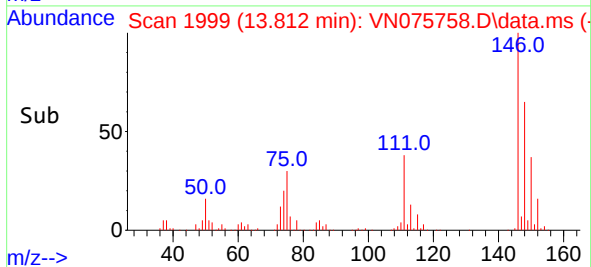
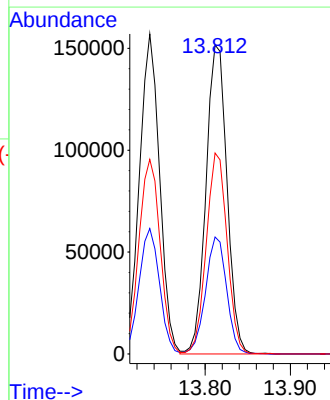
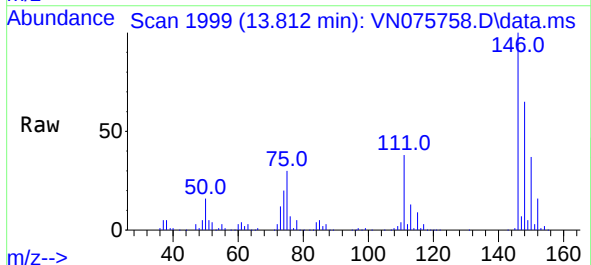
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

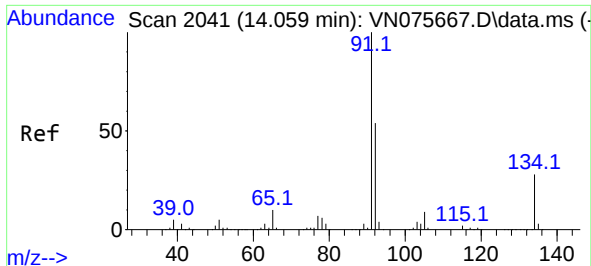
Tgt Ion:146 Resp: 258928
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.8 59.3
 148 64.0 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 47.152 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.006 min
 Lab File: VN075758.D
 Acq: 13 Dec 2022 12:03

Tgt Ion:146 Resp: 259963
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.1 57.1
 148 64.6 32.1 96.3





#89

n-Butylbenzene

Concen: 50.070 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN075758.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

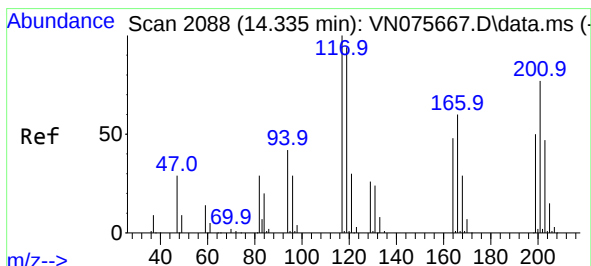
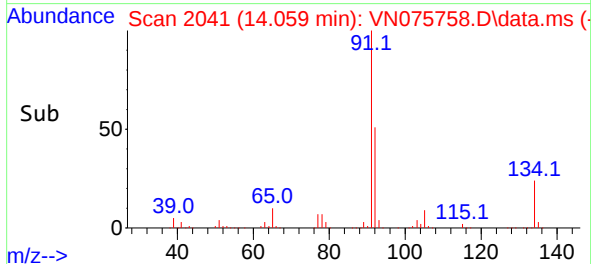
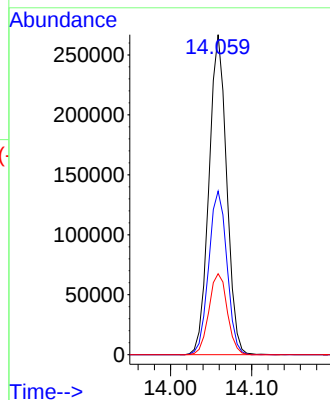
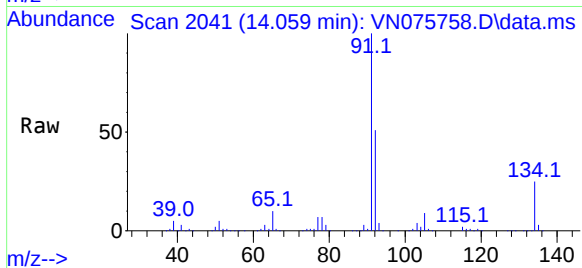
Tgt Ion: 91 Resp: 403356

Ion Ratio Lower Upper

91 100

92 52.6 26.7 80.1

134 26.3 13.9 41.7



#90

Hexachloroethane

Concen: 52.103 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075758.D

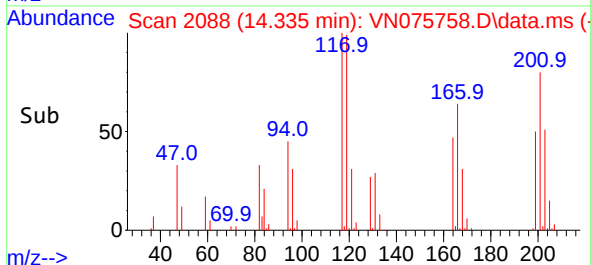
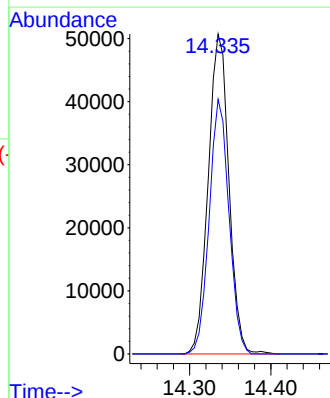
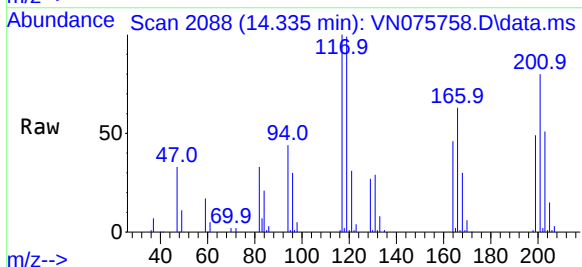
Acq: 13 Dec 2022 12:03

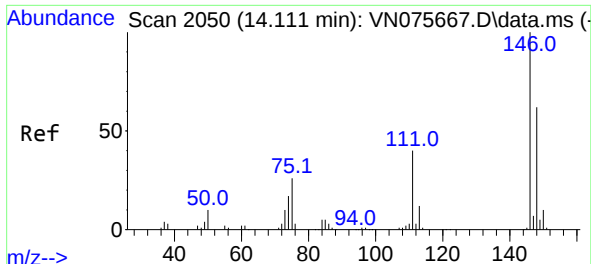
Tgt Ion: 117 Resp: 89702

Ion Ratio Lower Upper

117 100

201 75.9 39.2 117.6





#91

1,2-Dichlorobenzene

Concen: 48.601 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.006 min

Lab File: VN075758.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

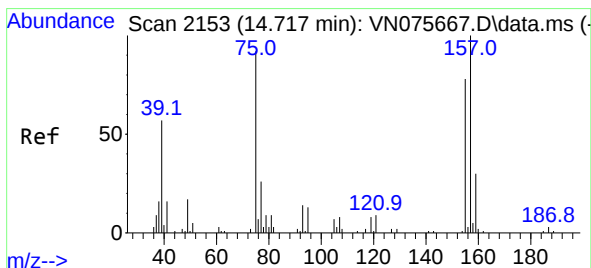
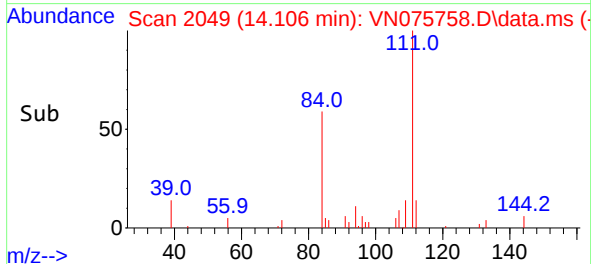
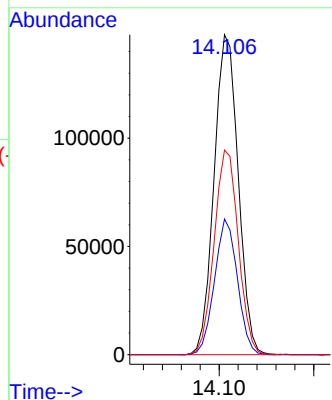
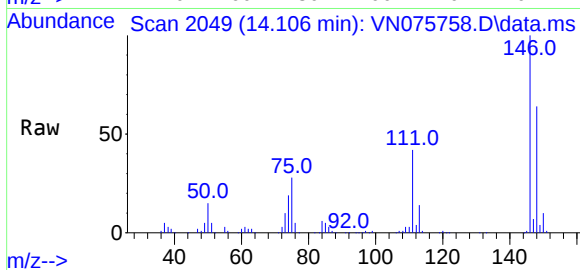
Tgt Ion:146 Resp: 262128

Ion Ratio Lower Upper

146 100

111 40.3 20.1 60.3

148 64.0 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.590 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.006 min

Lab File: VN075758.D

Acq: 13 Dec 2022 12:03

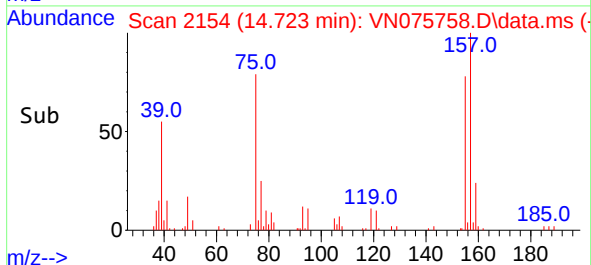
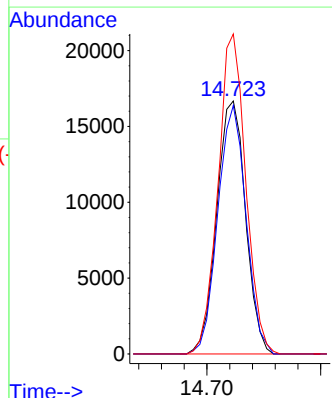
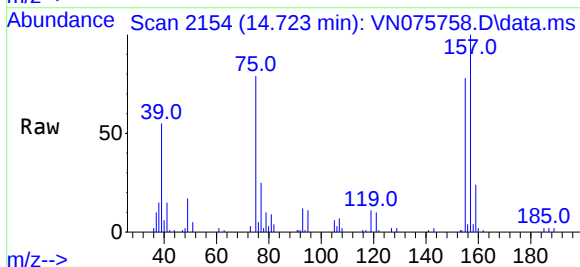
Tgt Ion: 75 Resp: 29349

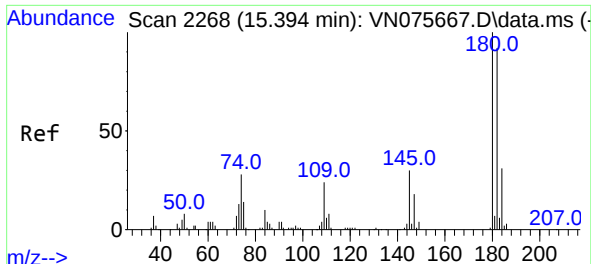
Ion Ratio Lower Upper

75 100

155 96.2 48.4 145.2

157 121.8 63.5 190.6

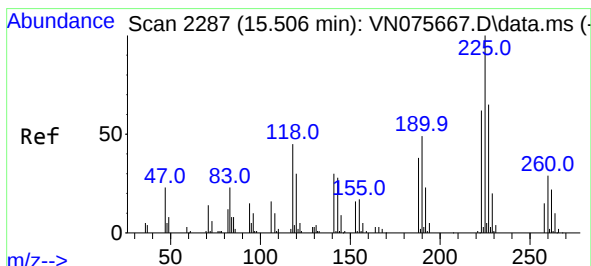
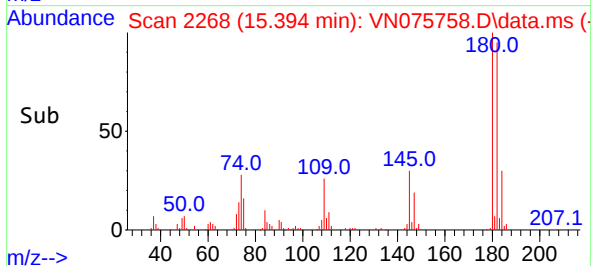
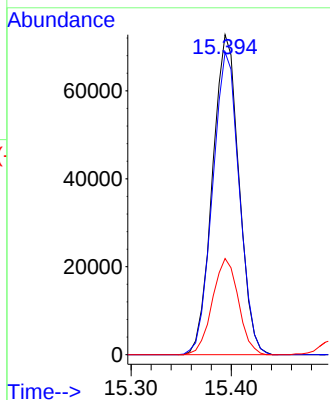
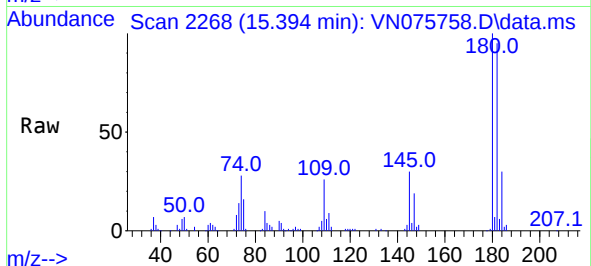




#93
1,2,4-Trichlorobenzene
Concen: 51.383 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

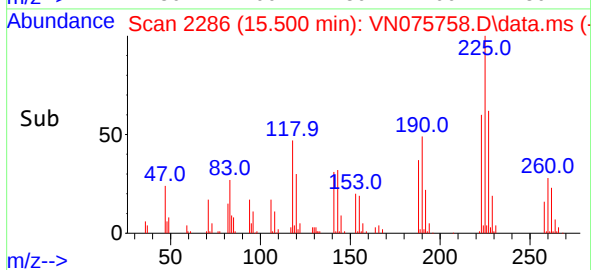
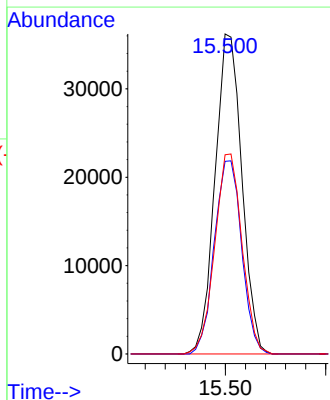
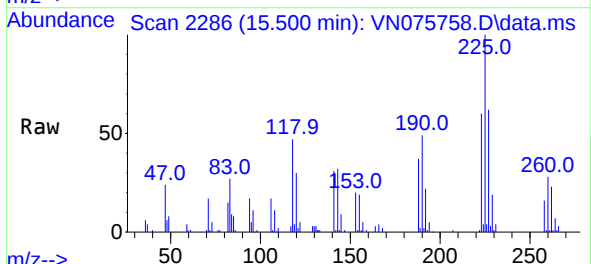
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

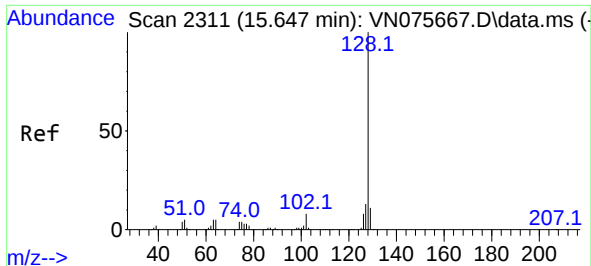
Tgt Ion:180 Resp: 133053
Ion Ratio Lower Upper
180 100
182 95.4 47.1 141.3
145 29.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 45.763 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion:225 Resp: 67234
Ion Ratio Lower Upper
225 100
223 61.4 31.4 94.2
227 63.4 31.3 93.9

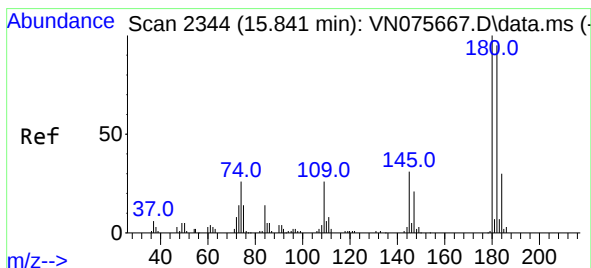
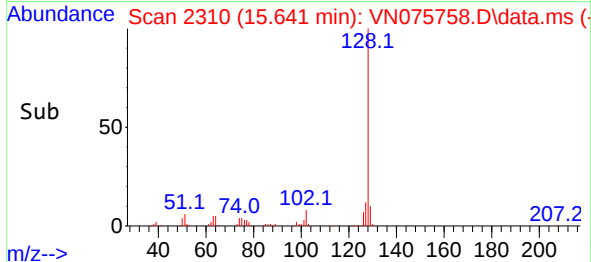
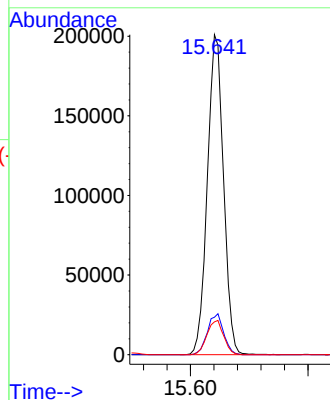
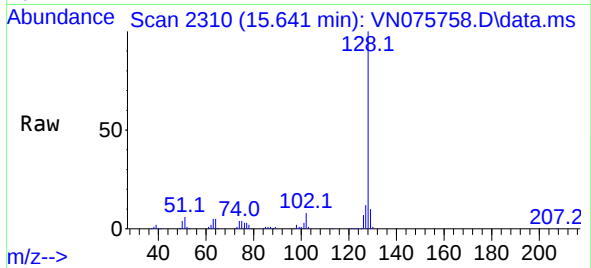




#95
Naphthalene
Concen: 50.047 ug/l
RT: 15.641 min Scan# 2311
Delta R.T. -0.006 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 383019
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.378 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN075758.D
Acq: 13 Dec 2022 12:03

Tgt Ion:180 Resp: 128181
Ion Ratio Lower Upper
180 100
182 96.6 46.8 140.4
145 32.8 15.6 46.8

