

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075354.D
 Acq On : 21 Nov 2022 20:17
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Nov 22 08:21:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	172865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	282952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	45013	48.510	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.020%
35) Dibromofluoromethane	8.171	113	57048	51.324	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.640%
50) Toluene-d8	10.565	98	129953	51.909	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.820%
62) 4-Bromofluorobenzene	12.847	95	99251	53.712	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	62432	47.232	ug/l	100
3) Chloromethane	2.371	50	69489	42.249	ug/l	97
4) Vinyl Chloride	2.524	62	96365	46.489	ug/l	99
5) Bromomethane	2.918	94	89383	49.036	ug/l	99
6) Chloroethane	3.100	64	71189	49.930	ug/l	93
7) Trichlorofluoromethane	3.500	101	131734	44.485	ug/l	99
8) Diethyl Ether	3.971	74	50686	48.835	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	77031	48.354	ug/l	94
10) Methyl Iodide	4.594	142	126938	47.919	ug/l	95
11) Tert butyl alcohol	5.536	59	90302	231.823	ug/l	98
12) 1,1-Dichloroethene	4.347	96	74999	46.850	ug/l	90
13) Acrolein	4.189	56	77560	228.559	ug/l	99
14) Allyl chloride	5.036	41	90887	43.892	ug/l #	93
15) Acrylonitrile	5.730	53	211143	236.261	ug/l	99
16) Acetone	4.442	43	166656	192.551	ug/l	93
17) Carbon Disulfide	4.718	76	191485	46.027	ug/l	99
18) Methyl Acetate	5.036	43	109390	50.137	ug/l	96
19) Methyl tert-butyl Ether	5.800	73	268541	47.355	ug/l	99
20) Methylene Chloride	5.283	84	87109	49.622	ug/l	93
21) trans-1,2-Dichloroethene	5.794	96	84479	46.306	ug/l	89
22) Diisopropyl ether	6.683	45	224933	47.602	ug/l	98
23) Vinyl Acetate	6.612	43	814959	216.786	ug/l	98
24) 1,1-Dichloroethane	6.577	63	141557	46.672	ug/l	97
25) 2-Butanone	7.488	43	266146	220.252	ug/l	98
26) 2,2-Dichloropropane	7.494	77	127817	45.344	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	100229	48.586	ug/l	93
28) Bromochloromethane	7.818	49	57927	47.051	ug/l	84
29) Tetrahydrofuran	7.841	42	175109	238.239	ug/l	97
30) Chloroform	7.971	83	159020	45.655	ug/l	99
31) Cyclohexane	8.259	56	126588	42.939	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	150308	47.528	ug/l	96
36) 1,1-Dichloropropene	8.377	75	119160	49.159	ug/l	98
37) Ethyl Acetate	7.565	43	108865	49.878	ug/l	99
38) Carbon Tetrachloride	8.365	117	132978	49.939	ug/l	100
39) Methylcyclohexane	9.606	83	151230	49.850	ug/l	94
40) Benzene	8.606	78	355706	47.929	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	58002	51.979	ug/l	97
42) 1,2-Dichloroethane	8.671	62	118690	47.752	ug/l	97
43) Isopropyl Acetate	8.688	43	173124	49.416	ug/l	96
44) Trichloroethene	9.353	130	100093	49.290	ug/l	92
45) 1,2-Dichloropropane	9.624	63	84543	47.802	ug/l	100
46) Dibromomethane	9.712	93	64863	48.488	ug/l #	90
47) Bromodichloromethane	9.888	83	127628	49.267	ug/l	96
48) Methyl methacrylate	9.682	41	79381	49.002	ug/l	94
49) 1,4-Dioxane	9.694	88	46438	1009.538	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	552638	247.667	ug/l	96
52) Toluene	10.629	92	238084	49.782	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	136223	52.379	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	143814	50.914	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	93986	48.251	ug/l	96
56) Ethyl methacrylate	10.876	69	139748	53.125	ug/l	95
57) 1,3-Dichloropropane	11.165	76	151479	47.694	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	249056	262.516	ug/l	96
59) 2-Hexanone	11.194	43	415862	248.194	ug/l	96
60) Dibromochloromethane	11.359	129	106431	53.232	ug/l	99
61) 1,2-Dibromoethane	11.470	107	99851	49.388	ug/l	99
64) Tetrachloroethene	11.106	164	89651	46.112	ug/l	94
65) Chlorobenzene	11.888	112	257472	48.970	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	98123	50.004	ug/l	98
67) Ethyl Benzene	11.965	91	464914	51.830	ug/l	98
68) m/p-Xylenes	12.070	106	372535	102.272	ug/l	100
69) o-Xylene	12.400	106	182585	50.449	ug/l	98
70) Styrene	12.412	104	304219	53.285	ug/l	98
71) Bromoform	12.582	173	83086	55.633	ug/l #	97
73) Isopropylbenzene	12.694	105	479137	48.455	ug/l	98
74) N-amyl acetate	12.494	43	159744	52.548	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	141933	47.080	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	176705	69.052	ug/l	78
77) Bromobenzene	12.982	156	116944	47.904	ug/l	86
78) n-propylbenzene	13.035	91	548755	49.727	ug/l	100
79) 2-Chlorotoluene	13.123	91	328256	49.369	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	415112	50.529	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	49166	56.846	ug/l	84
82) 4-Chlorotoluene	13.123	91	328256	49.369	ug/l	98
83) tert-Butylbenzene	13.441	119	370443	49.456	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	418398	50.774	ug/l	98
85) sec-Butylbenzene	13.617	105	523119	51.471	ug/l	100
86) p-Isopropyltoluene	13.729	119	450643	52.701	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	228320	49.363	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	227115	48.338	ug/l	98
89) n-Butylbenzene	14.059	91	374074	51.796	ug/l	99
90) Hexachloroethane	14.335	117	76418	51.803	ug/l	84
91) 1,2-Dichlorobenzene	14.106	146	222964	49.454	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28958	50.708	ug/l	80
93) 1,2,4-Trichlorobenzene	15.394	180	124790	54.011	ug/l	97
94) Hexachlorobutadiene	15.500	225	62898	52.264	ug/l	98
95) Naphthalene	15.641	128	393273	54.105	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	119418	52.588	ug/l	98

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VSTDCCC050EC

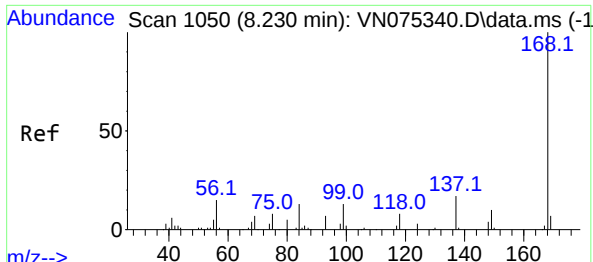
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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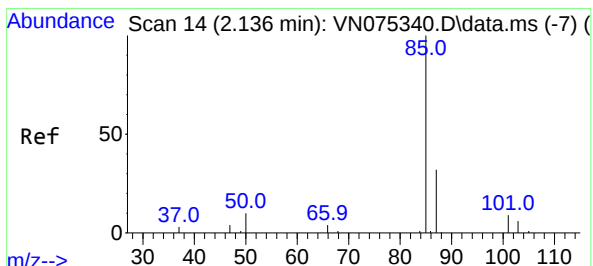
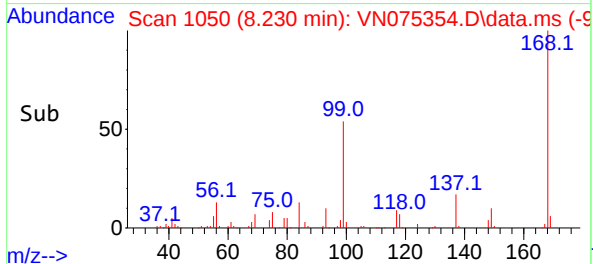
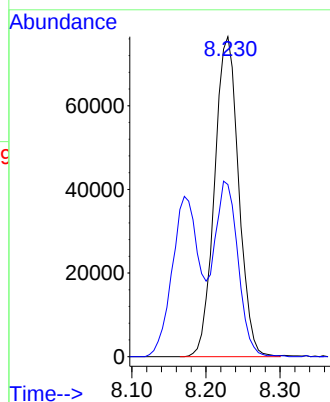
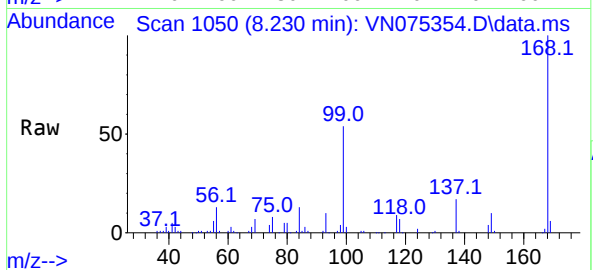




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075354.D
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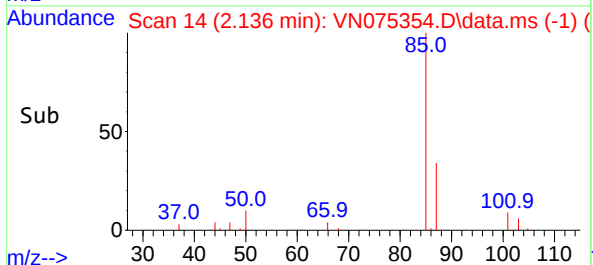
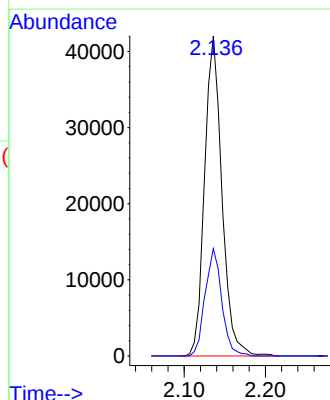
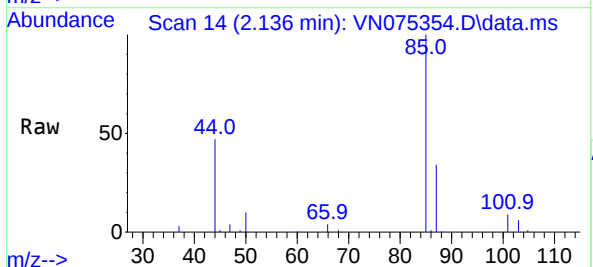
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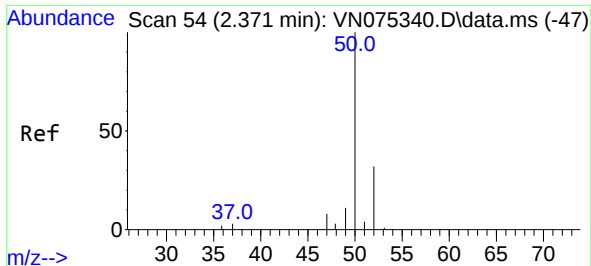
Tgt Ion:168 Resp: 172865
Ion Ratio Lower Upper
168 100
99 53.5 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 47.232 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 85 Resp: 62432
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.0

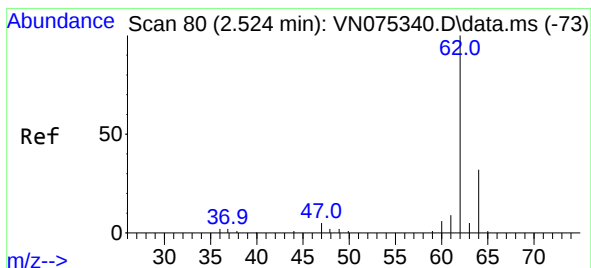
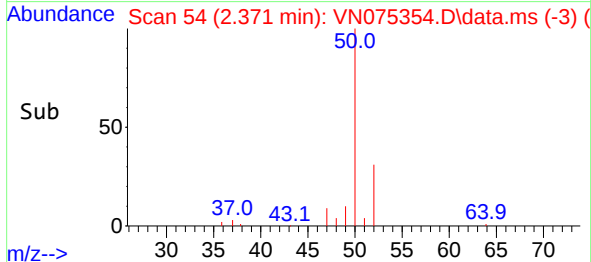
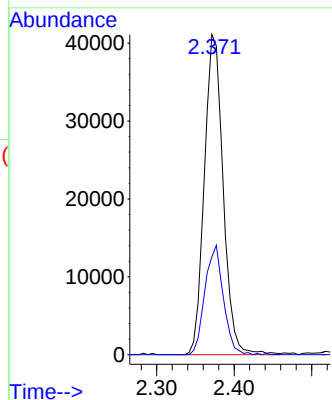
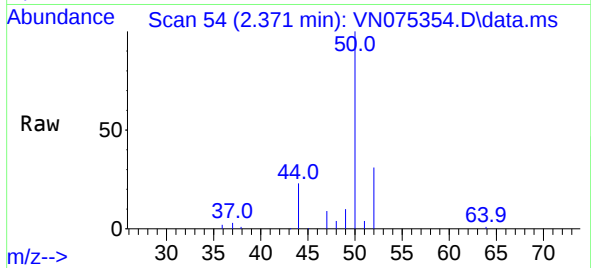




#3
Chloromethane
Concen: 42.249 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

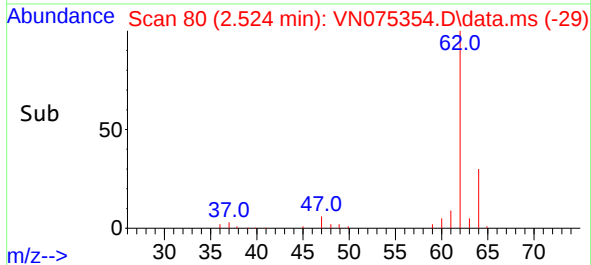
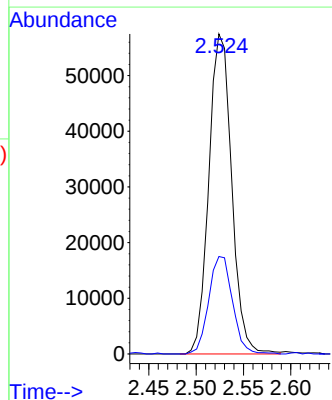
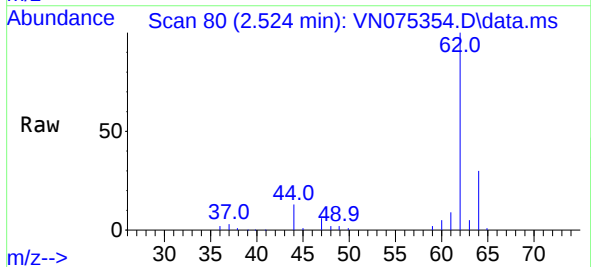
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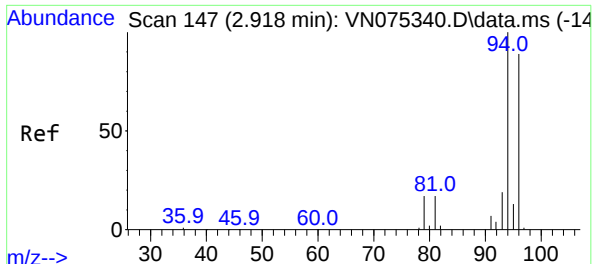
Tgt Ion: 50 Resp: 69489
Ion Ratio Lower Upper
50 100
52 30.5 25.8 38.6



#4
Vinyl Chloride
Concen: 46.489 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 62 Resp: 96365
Ion Ratio Lower Upper
62 100
64 30.5 24.0 36.0

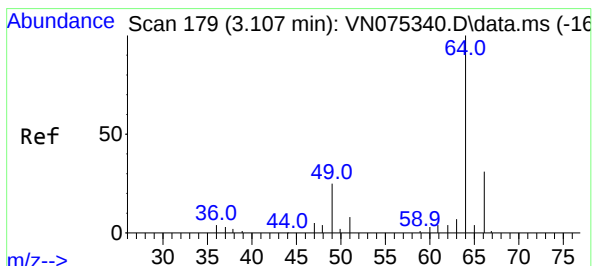
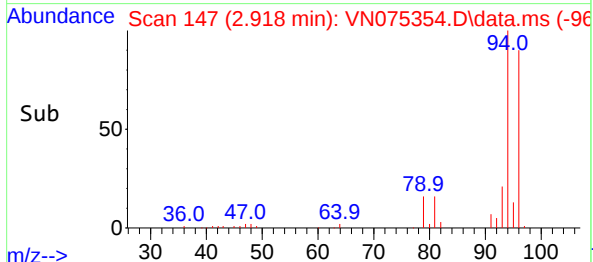
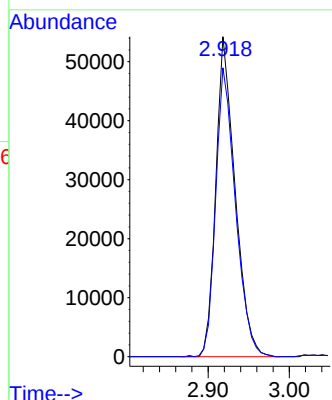
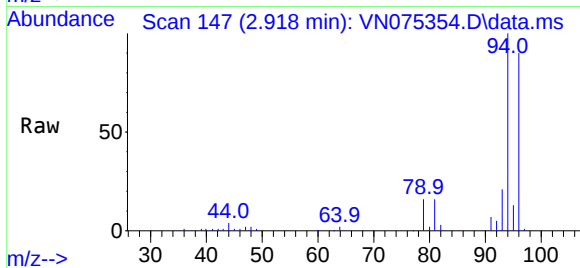




#5
Bromomethane
Concen: 49.036 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

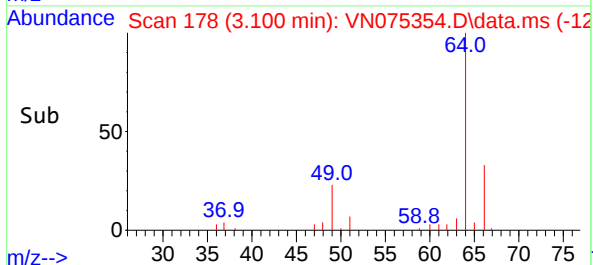
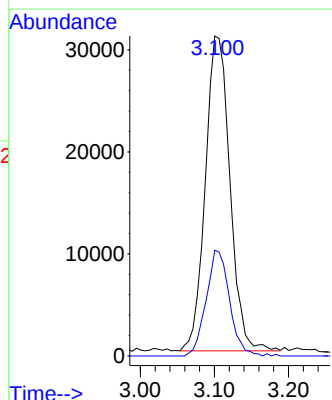
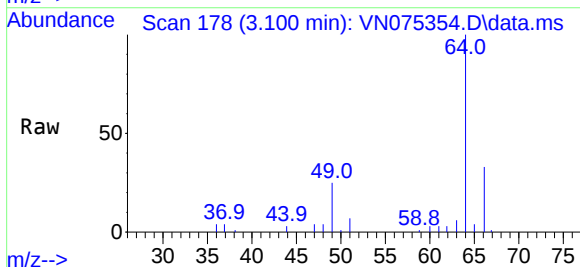
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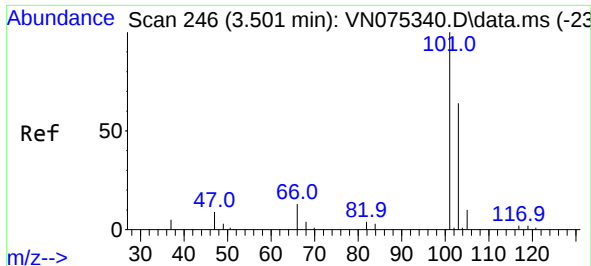
Tgt Ion: 94 Resp: 89383
Ion Ratio Lower Upper
94 100
96 90.3 71.8 107.6



#6
Chloroethane
Concen: 49.930 ug/l
RT: 3.100 min Scan# 178
Delta R.T. -0.007 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 64 Resp: 71189
Ion Ratio Lower Upper
64 100
66 33.6 23.8 35.8

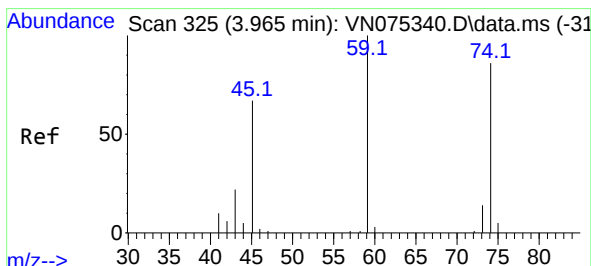
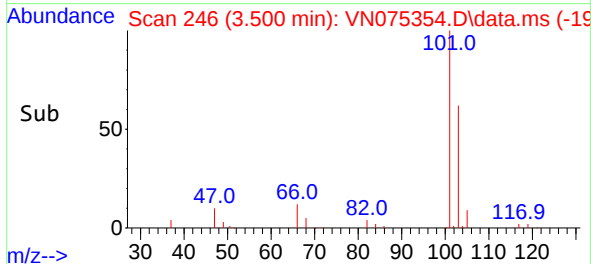
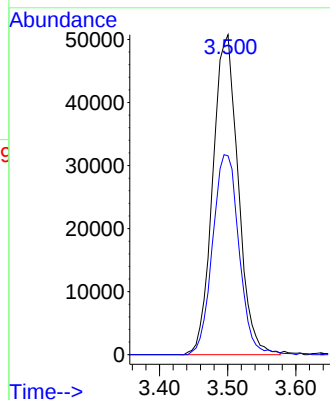
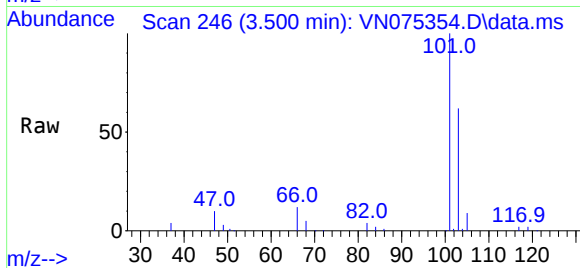




#7
 Trichlorofluoromethane
 Concen: 44.485 ug/l
 RT: 3.500 min Scan# 246
 Delta R.T. -0.001 min
 Lab File: VN075354.D
 Acq: 21 Nov 2022 20:17

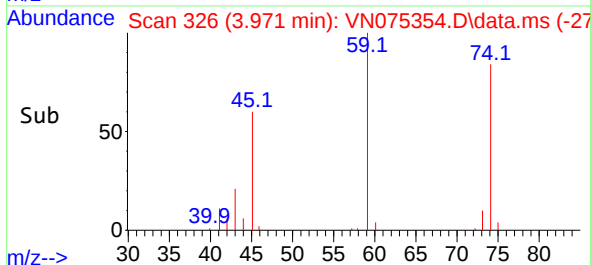
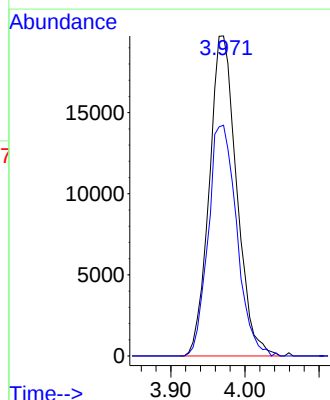
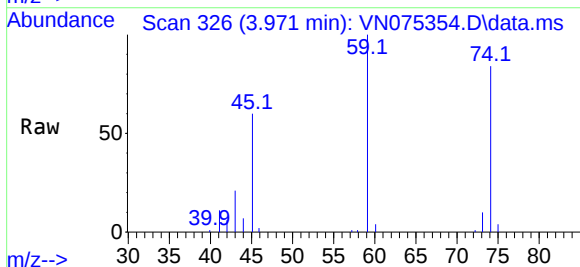
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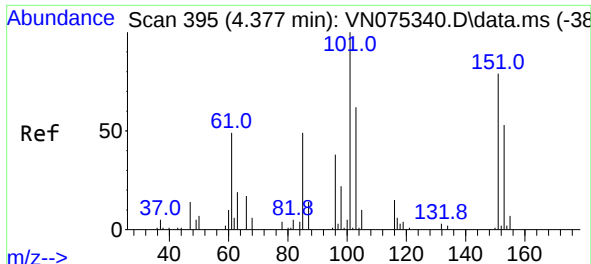
Tgt Ion:101 Resp: 131734
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 48.835 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075354.D
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Tgt Ion: 74 Resp: 50686
 Ion Ratio Lower Upper
 74 100
 45 74.9 39.3 117.9

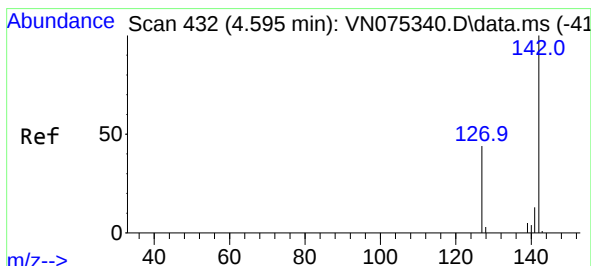
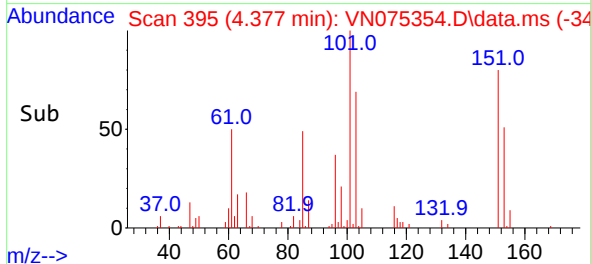
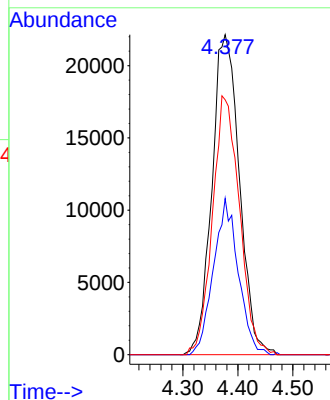
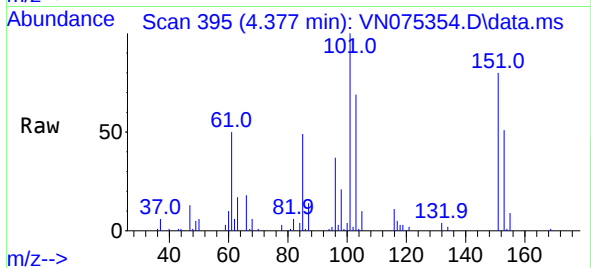




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.354 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

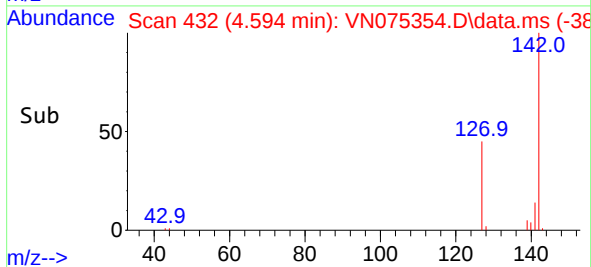
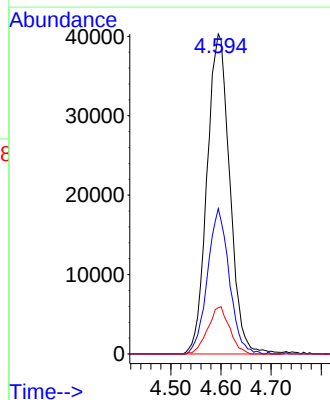
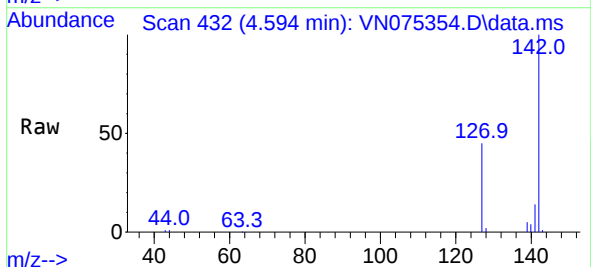
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

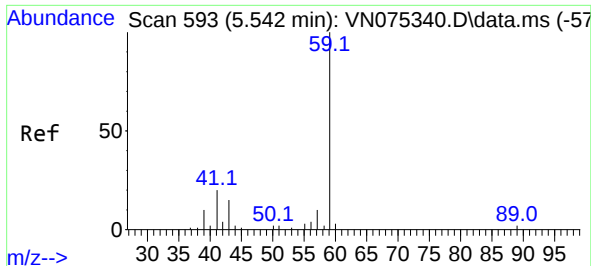
Tgt Ion:101 Resp: 77031
Ion Ratio Lower Upper
101 100
85 43.9 37.6 56.4
151 79.2 58.3 87.5



#10
Methyl Iodide
Concen: 47.919 ug/l
RT: 4.594 min Scan# 432
Delta R.T. -0.001 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion:142 Resp: 126938
Ion Ratio Lower Upper
142 100
127 43.4 38.0 57.0
141 14.1 12.2 18.4





#11

Tert butyl alcohol

Concen: 231.823 ug/l

RT: 5.536 min Scan# 59

Delta R.T. -0.006 min

Lab File: VN075354.D

Acq: 21 Nov 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

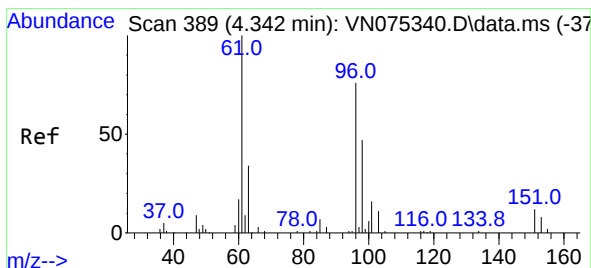
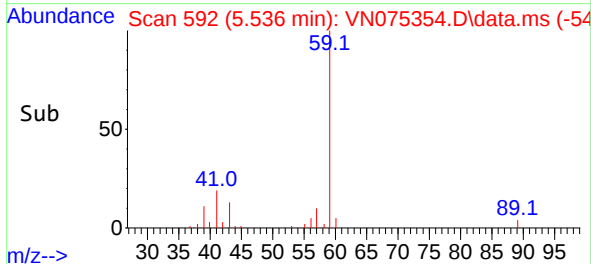
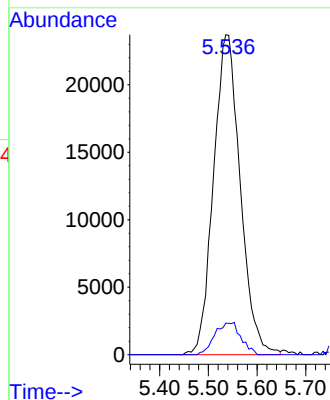
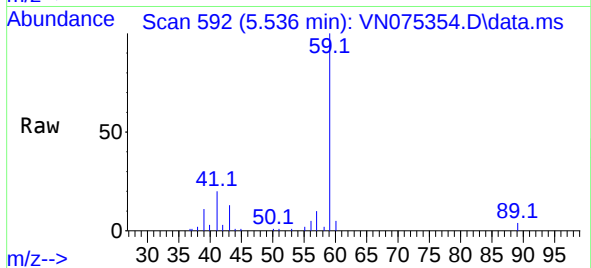
VSTDCCC050EC

Tgt Ion: 59 Resp: 90302

Ion Ratio Lower Upper

59 100

57 9.8 8.5 12.7



#12

1,1-Dichloroethene

Concen: 46.850 ug/l

RT: 4.347 min Scan# 390

Delta R.T. 0.005 min

Lab File: VN075354.D

Acq: 21 Nov 2022 20:17

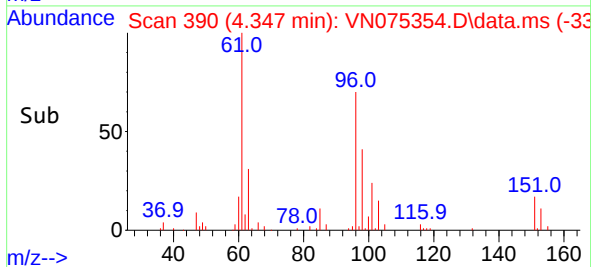
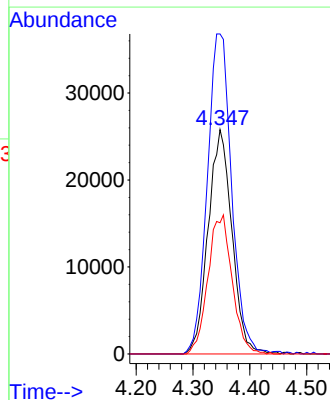
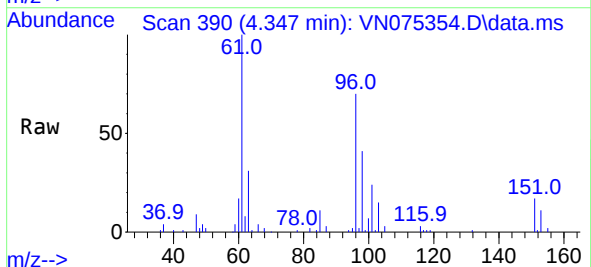
Tgt Ion: 96 Resp: 74999

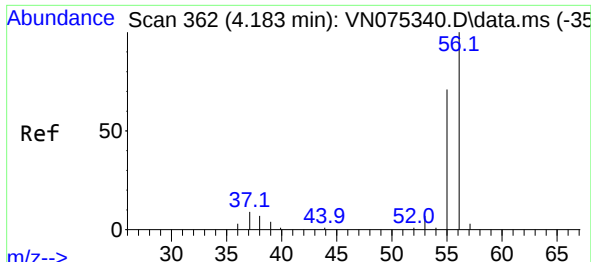
Ion Ratio Lower Upper

96 100

61 142.7 126.2 189.4

98 58.5 51.5 77.3

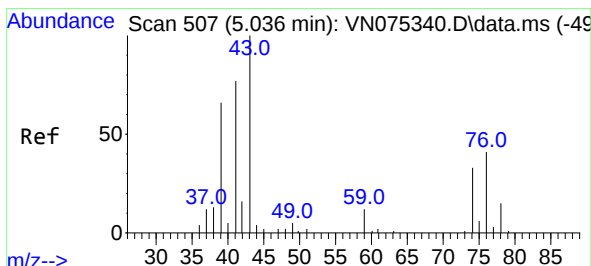
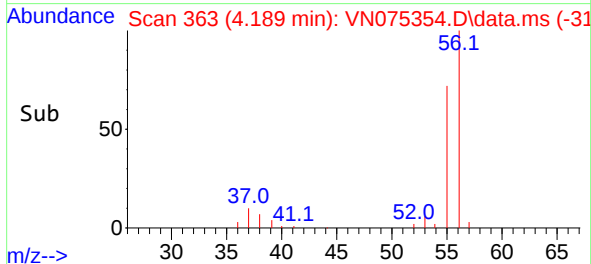
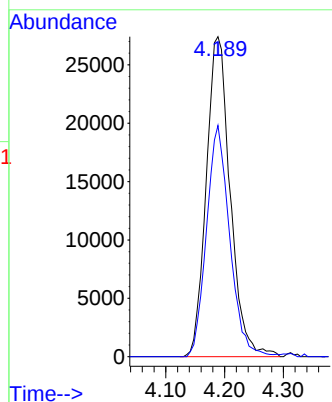
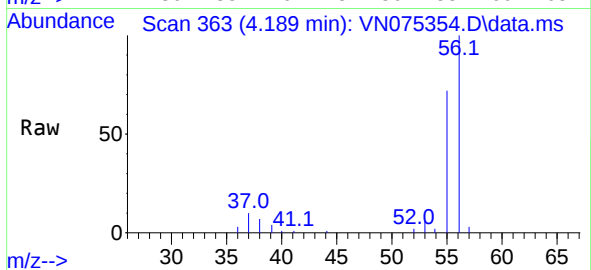




#13
Acrolein
Concen: 228.559 ug/l
RT: 4.189 min Scan# 362
Delta R.T. 0.006 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

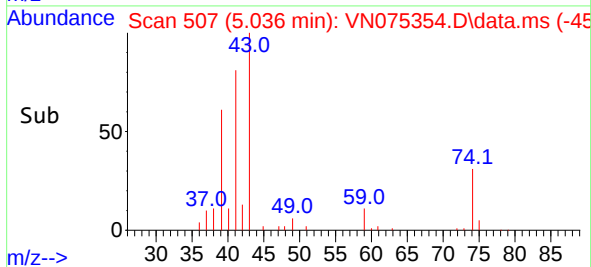
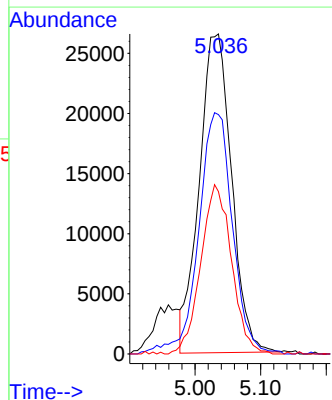
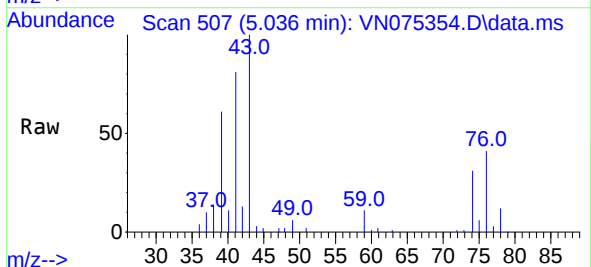
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

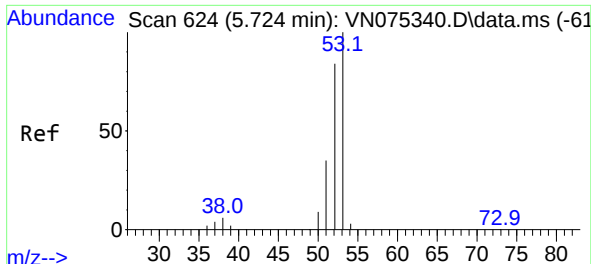
Tgt Ion: 56 Resp: 77560
Ion Ratio Lower Upper
56 100
55 69.9 55.2 82.8



#14
Allyl chloride
Concen: 43.892 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 41 Resp: 90887
Ion Ratio Lower Upper
41 100
39 79.3 61.0 91.4
76 50.5 33.4 50.0#





#15

Acrylonitrile

Concen: 236.261 ug/l

RT: 5.730 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN075354.D

Acq: 21 Nov 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

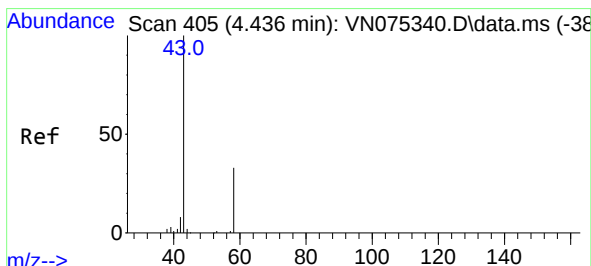
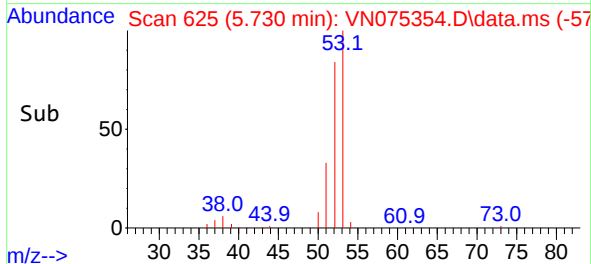
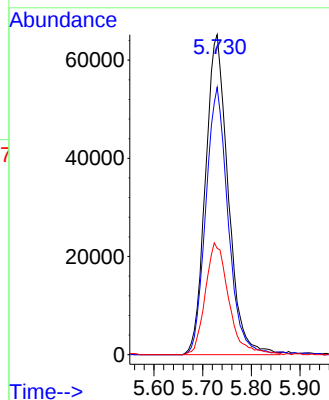
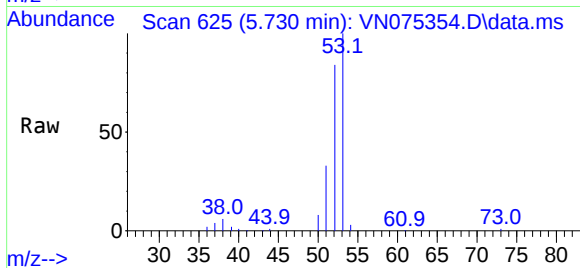
Tgt Ion: 53 Resp: 211143

Ion Ratio Lower Upper

53 100

52 81.7 66.4 99.6

51 36.1 29.6 44.4



#16

Acetone

Concen: 192.551 ug/l

RT: 4.442 min Scan# 406

Delta R.T. 0.006 min

Lab File: VN075354.D

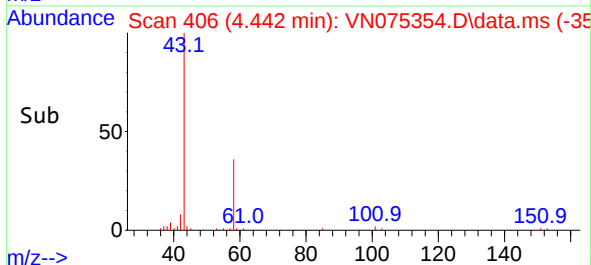
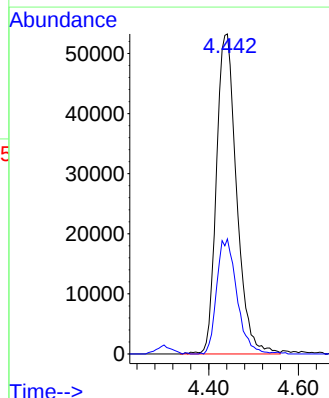
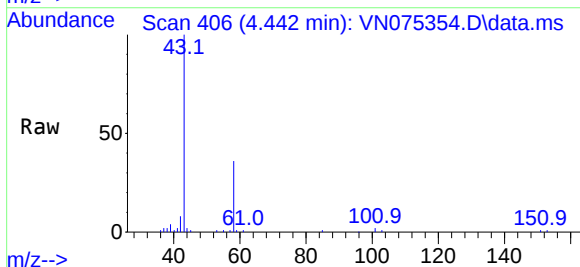
Acq: 21 Nov 2022 20:17

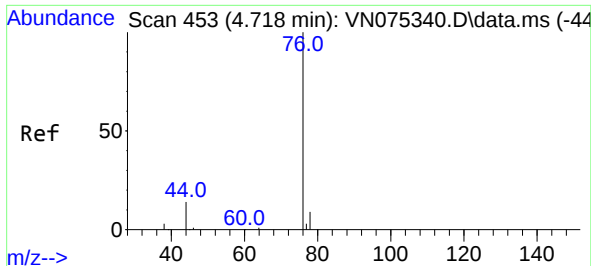
Tgt Ion: 43 Resp: 166656

Ion Ratio Lower Upper

43 100

58 35.6 25.5 38.3

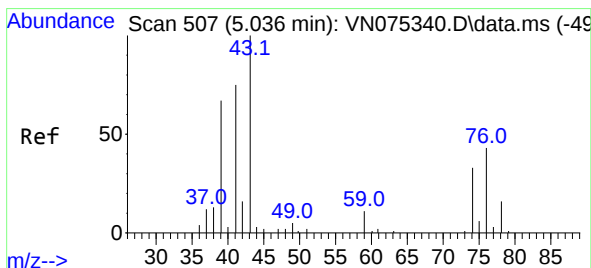
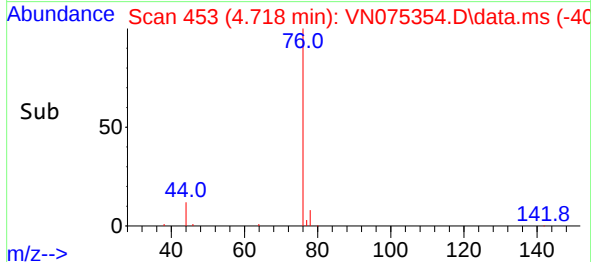
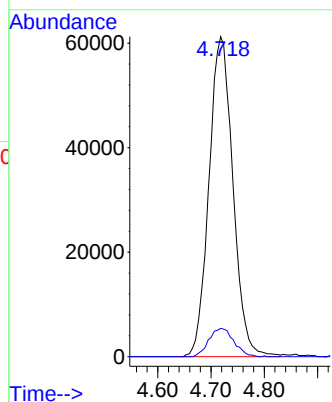
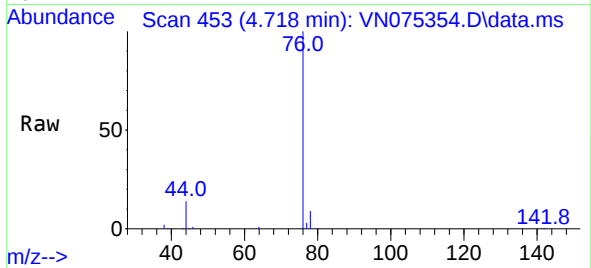




#17
Carbon Disulfide
Concen: 46.027 ug/l
RT: 4.718 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

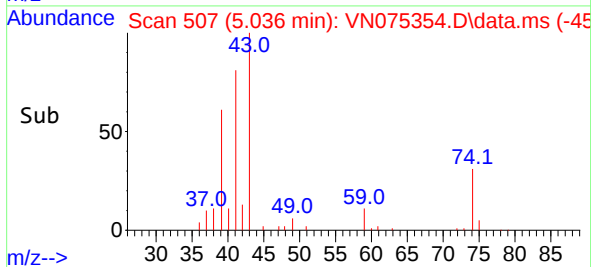
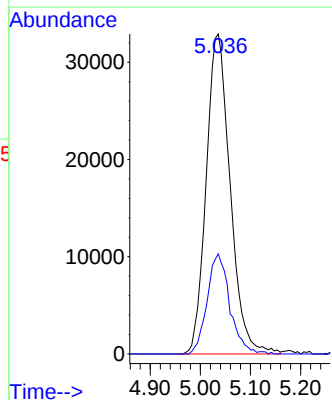
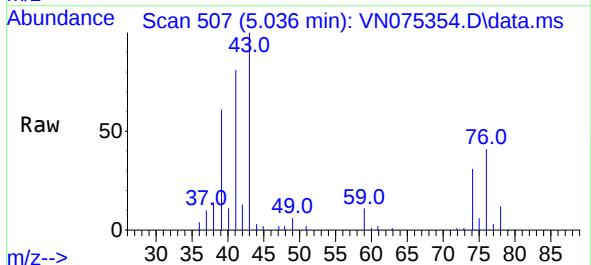
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

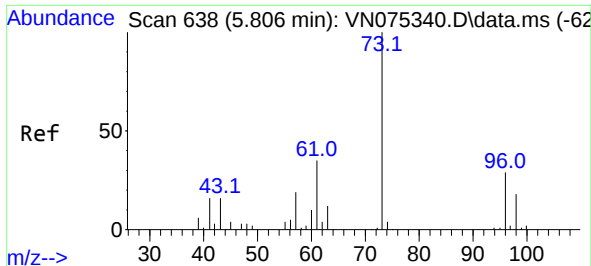
Tgt Ion: 76 Resp: 191485
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 50.137 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 43 Resp: 109390
Ion Ratio Lower Upper
43 100
74 29.6 22.0 33.0

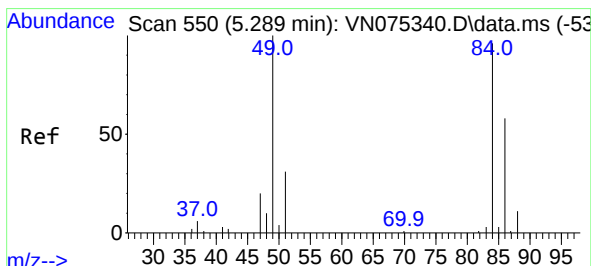
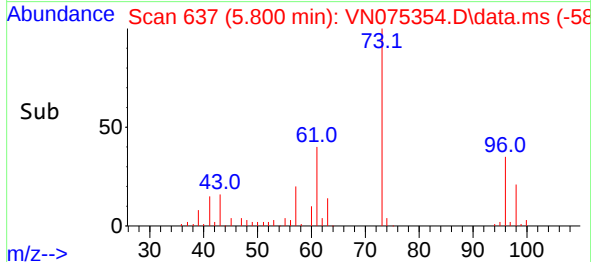
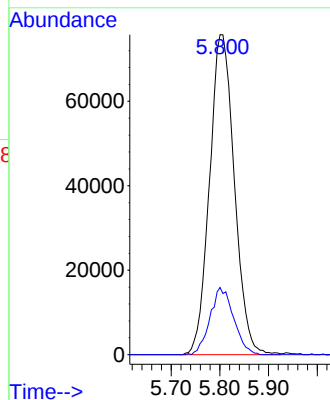
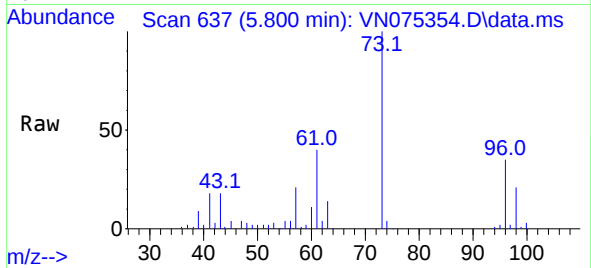




#19
Methyl tert-butyl Ether
Concen: 47.355 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

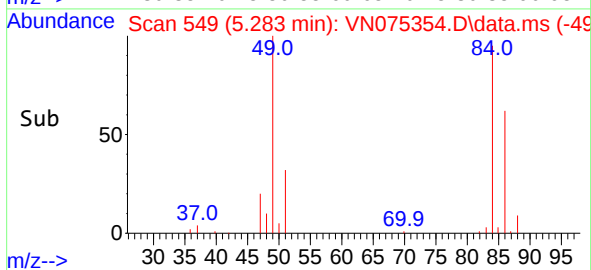
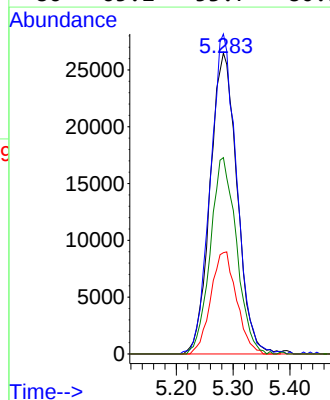
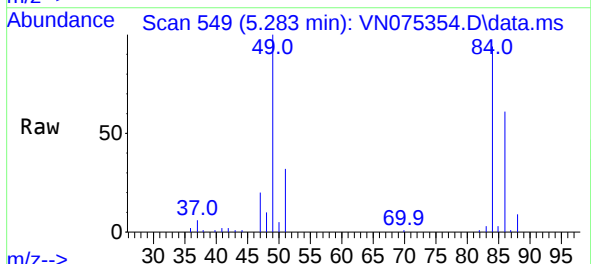
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

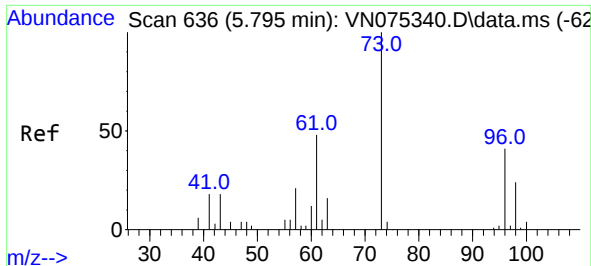
Tgt Ion: 73 Resp: 268541
Ion Ratio Lower Upper
73 100
57 21.0 16.3 24.5



#20
Methylene Chloride
Concen: 49.622 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 84 Resp: 87109
Ion Ratio Lower Upper
84 100
49 106.3 94.9 142.3
51 33.7 26.8 40.2
86 65.2 53.7 80.5

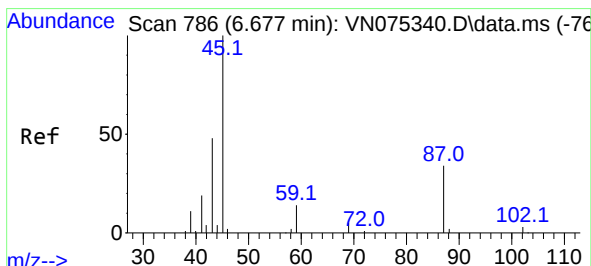
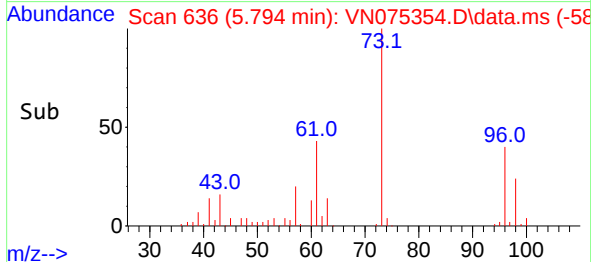
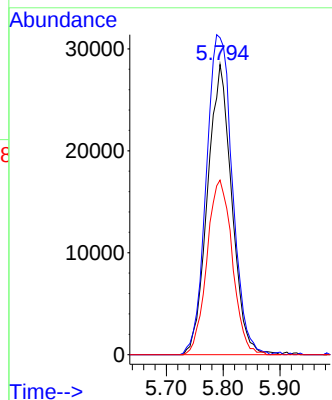
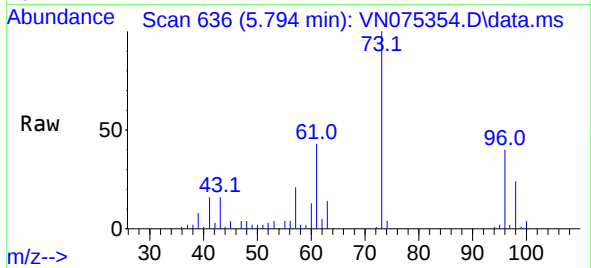




#21
trans-1,2-Dichloroethene
Concen: 46.306 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

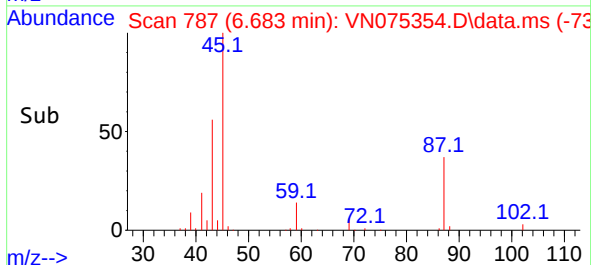
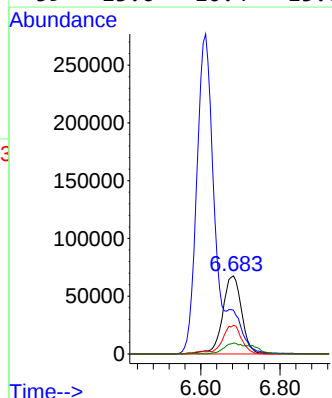
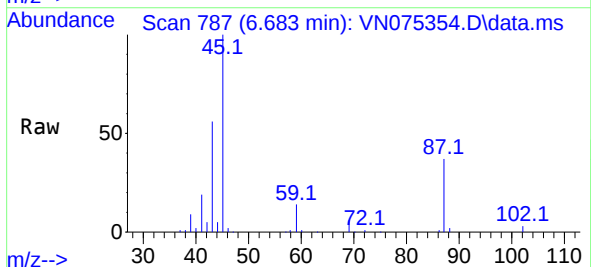
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

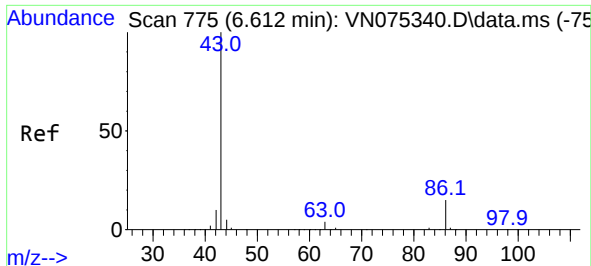
Tgt Ion: 96 Resp: 84479
Ion Ratio Lower Upper
96 100
61 109.2 99.9 149.9
98 60.2 51.5 77.3



#22
Diisopropyl ether
Concen: 47.602 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 45 Resp: 224933
Ion Ratio Lower Upper
45 100
43 55.4 42.8 64.2
87 36.7 28.4 42.6
59 13.6 10.4 15.6

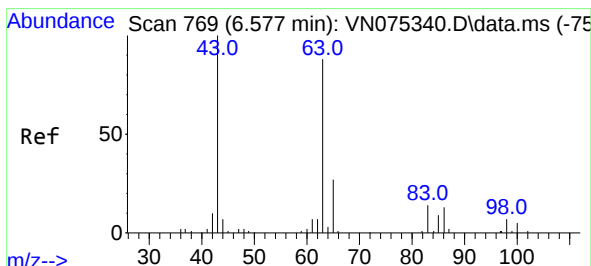
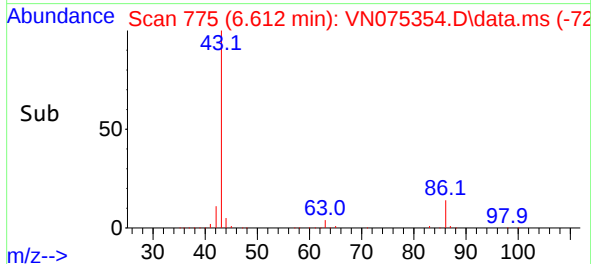
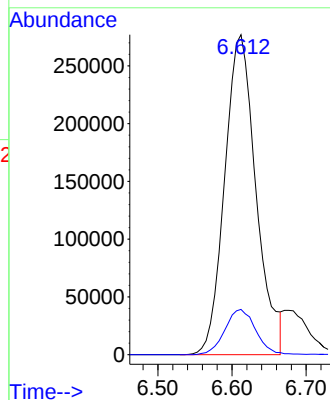
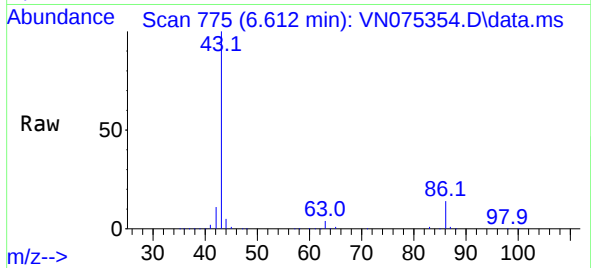




#23
 Vinyl Acetate
 Concen: 216.786 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075354.D
 Acq: 21 Nov 2022 20:17

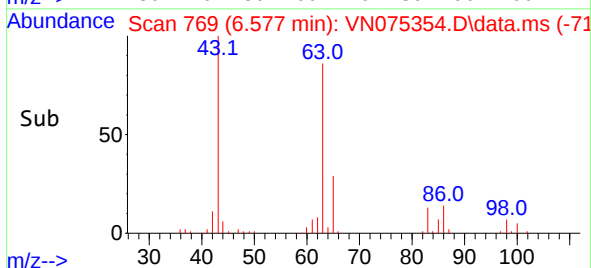
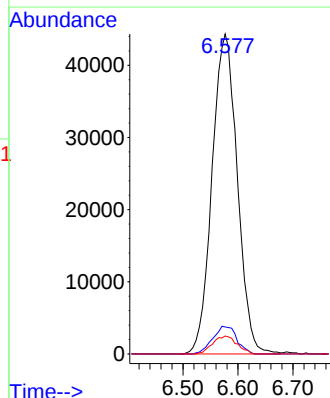
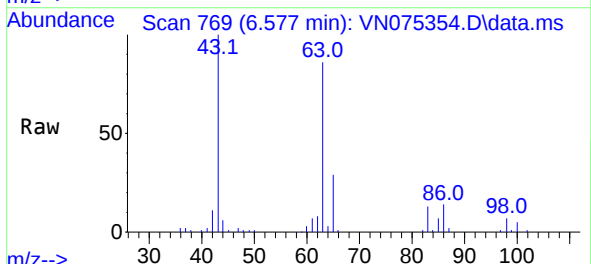
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

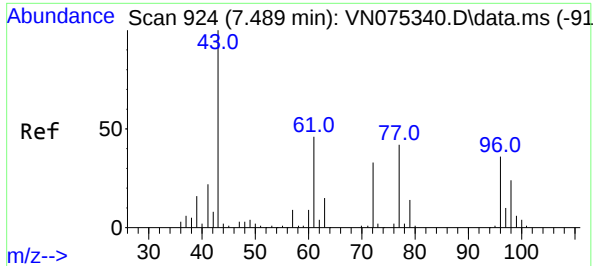
Tgt Ion: 43 Resp: 814959
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 46.672 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075354.D
 Acq: 21 Nov 2022 20:17

Tgt Ion: 63 Resp: 141557
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 5.6 2.4 7.2

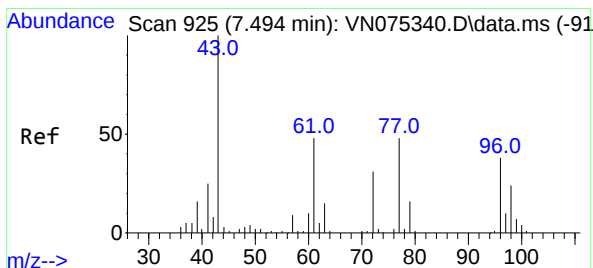
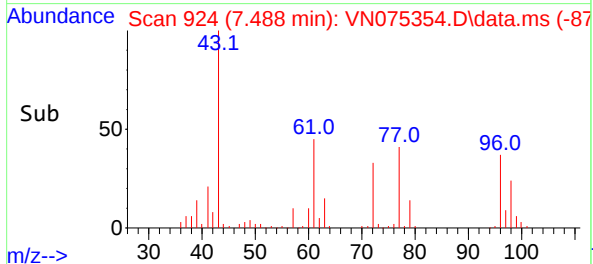
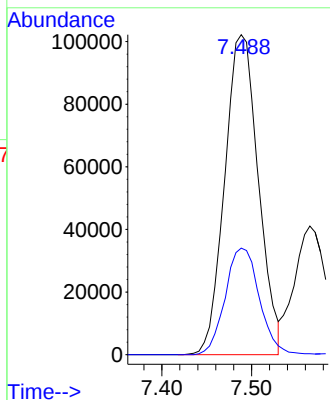
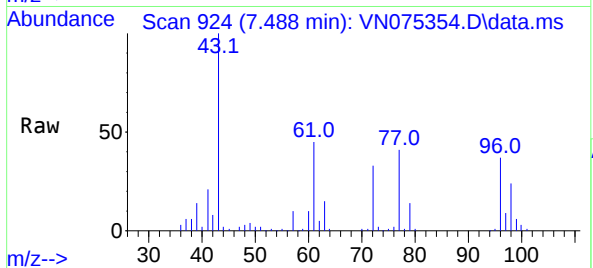




#25
2-Butanone
Concen: 220.252 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

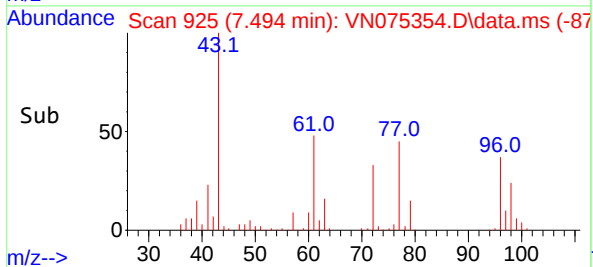
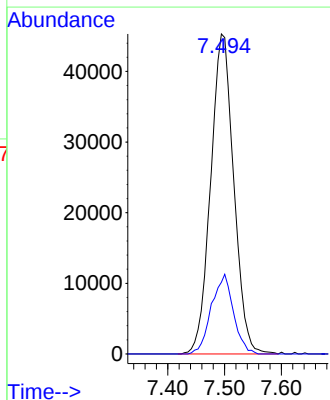
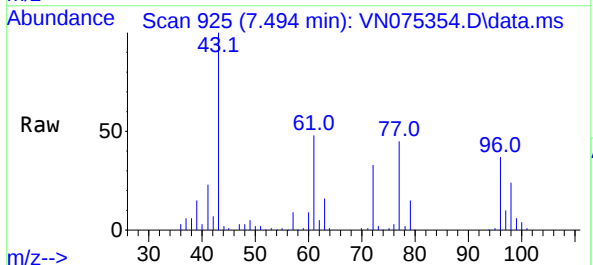
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

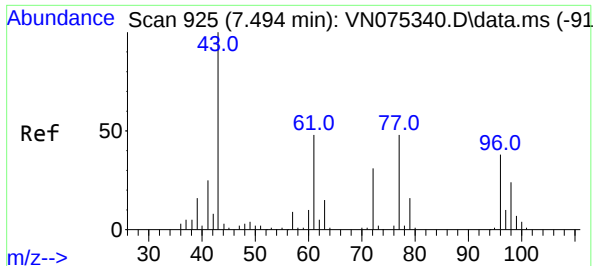
Tgt Ion: 43 Resp: 266146
Ion Ratio Lower Upper
43 100
72 33.3 25.5 38.3



#26
2,2-Dichloropropane
Concen: 45.344 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 77 Resp: 127817
Ion Ratio Lower Upper
77 100
97 23.7 11.2 33.6



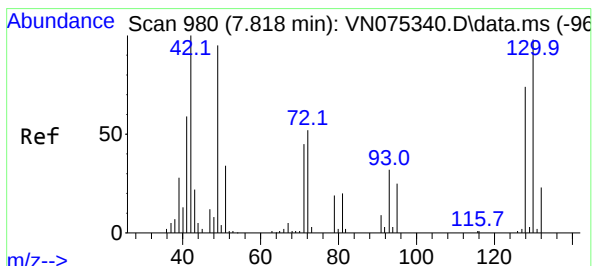
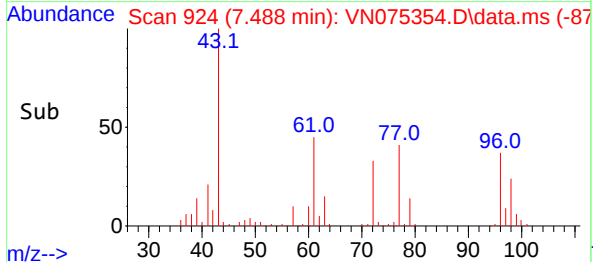
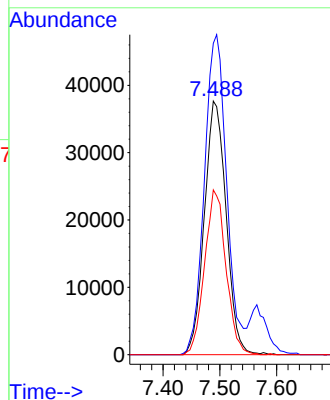
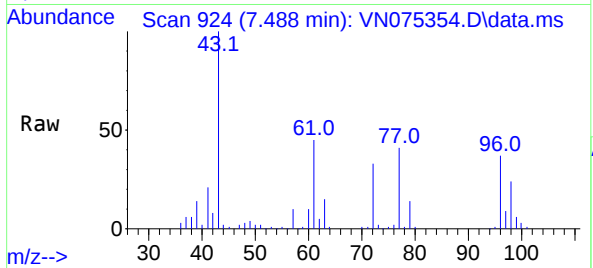


#27
 cis-1,2-Dichloroethene
 Concen: 48.586 ug/l
 RT: 7.488 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN075354.D
 Acq: 21 Nov 2022 20:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 100229

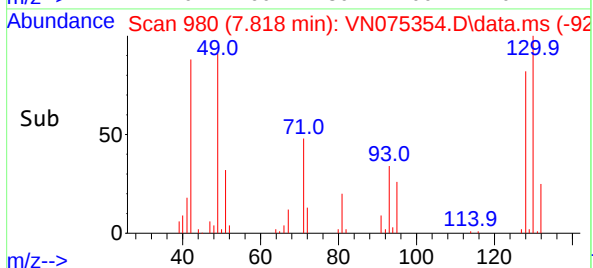
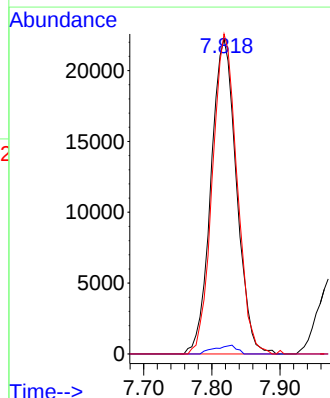
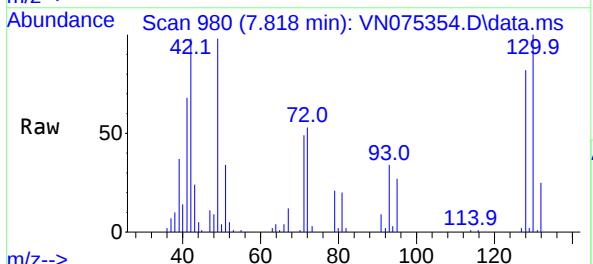
Ion	Ratio	Lower	Upper
96	100		
61	128.1	0.0	278.8
98	63.8	0.0	128.4

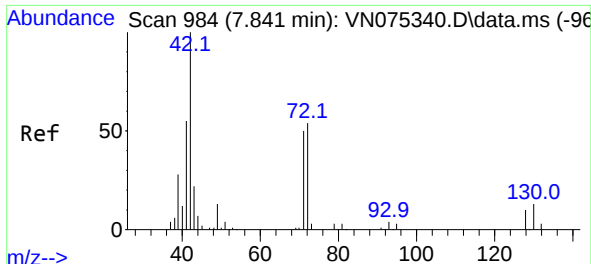


#28
 Bromochloromethane
 Concen: 47.051 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075354.D
 Acq: 21 Nov 2022 20:17

Tgt Ion: 49 Resp: 57927

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	97.8	66.2	99.4

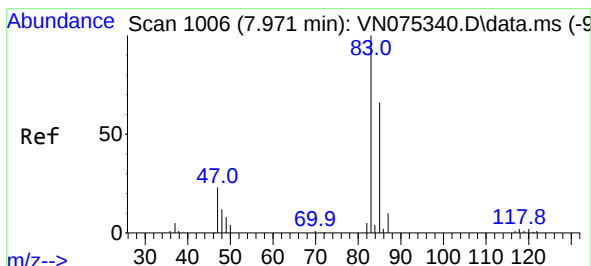
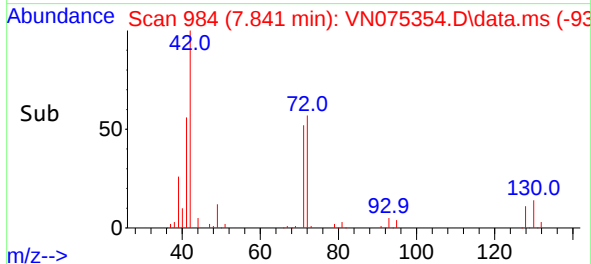
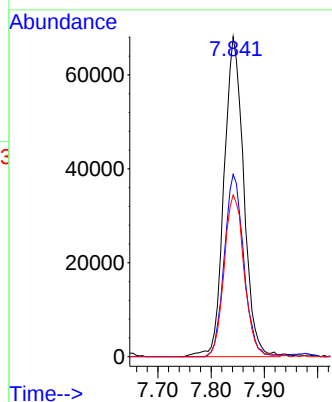
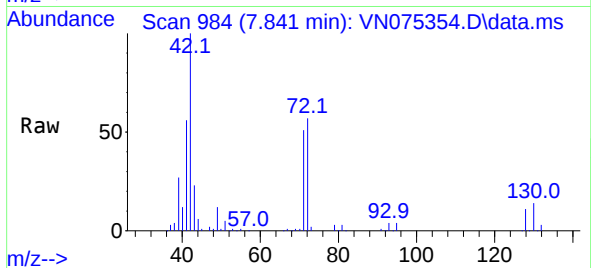




#29
Tetrahydrofuran
Concen: 238.239 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

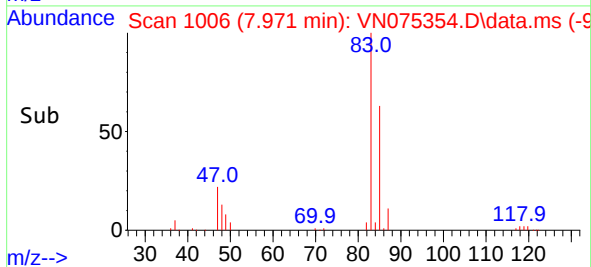
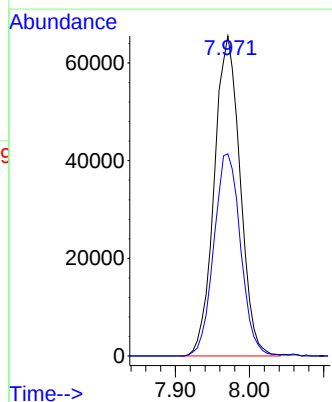
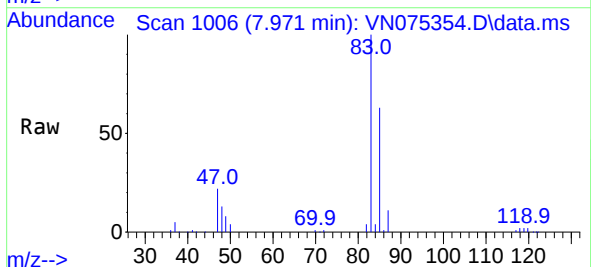
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

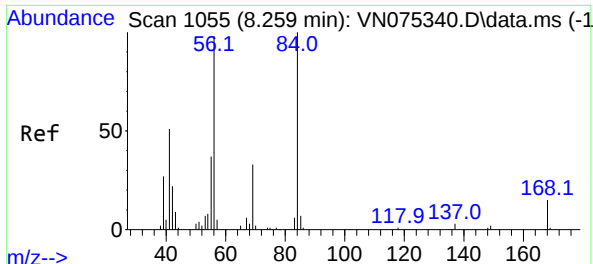
Tgt Ion: 42 Resp: 175109
Ion Ratio Lower Upper
42 100
72 56.0 43.0 64.6
71 51.5 39.9 59.9



#30
Chloroform
Concen: 45.655 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 83 Resp: 159020
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0

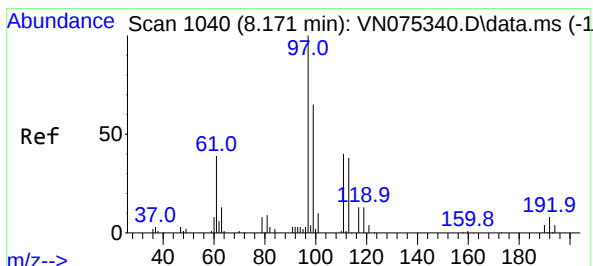
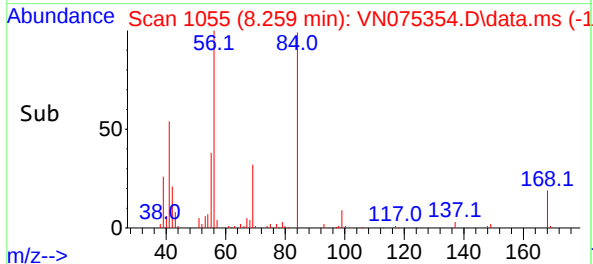
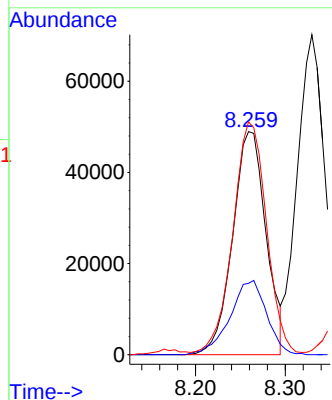
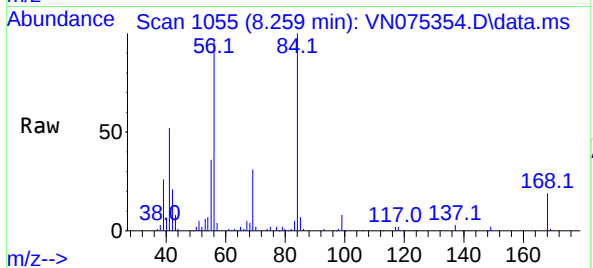




#31
Cyclohexane
Concen: 42.939 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

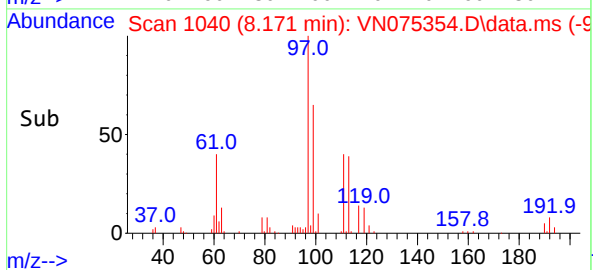
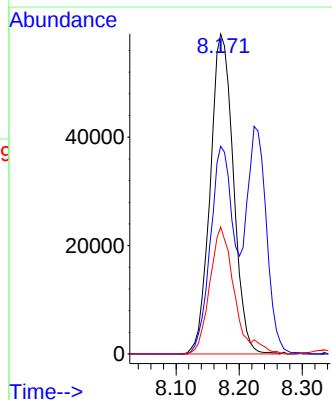
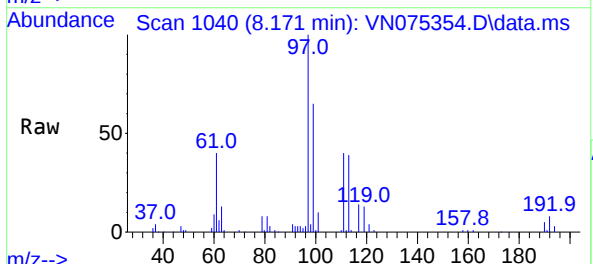
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

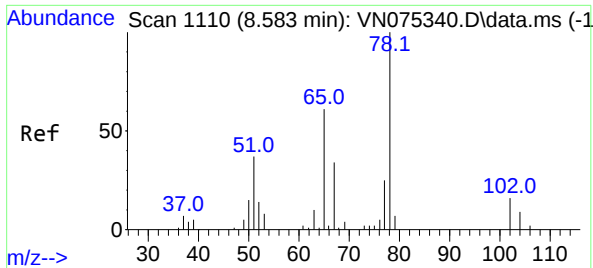
Tgt Ion: 56 Resp: 126588
Ion Ratio Lower Upper
56 100
69 32.0 25.2 37.8
84 103.1 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 47.528 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 97 Resp: 150308
Ion Ratio Lower Upper
97 100
99 64.9 50.2 75.2
61 42.1 37.0 55.6

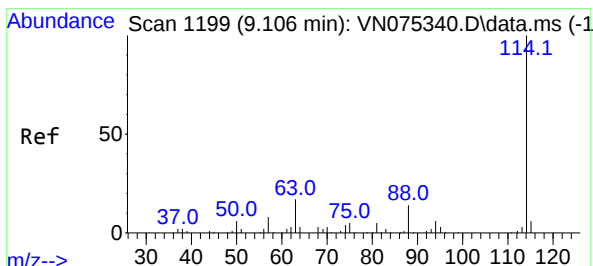
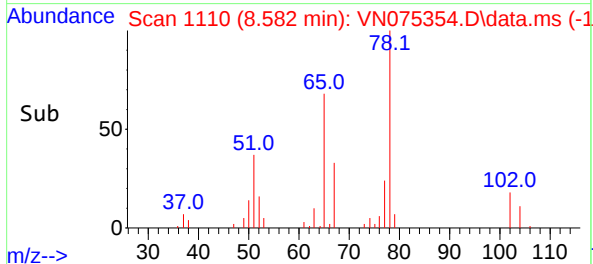
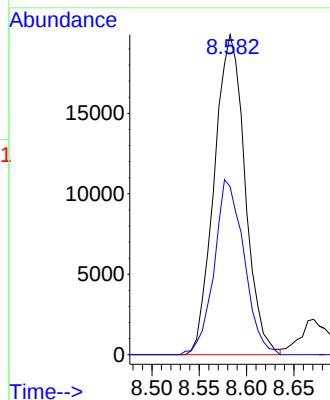
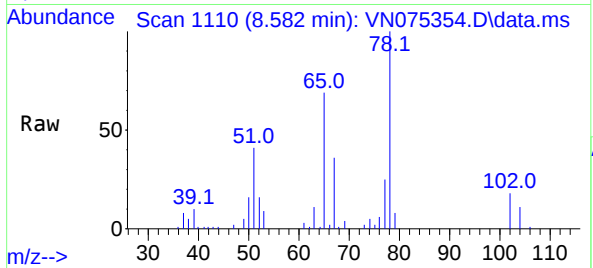




#33
1,2-Dichloroethane-d4
Concen: 48.510 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

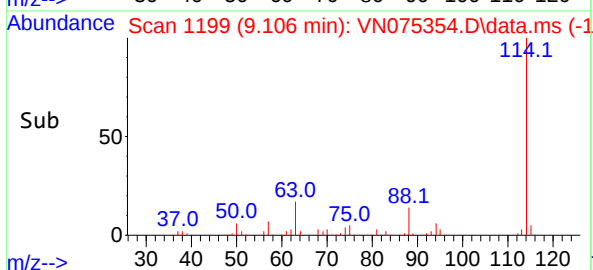
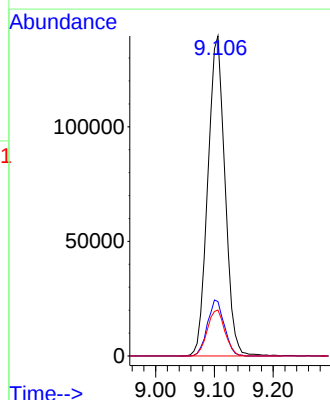
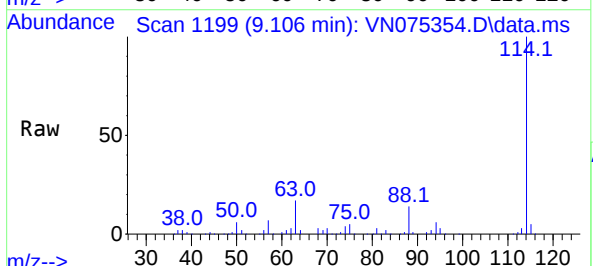
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

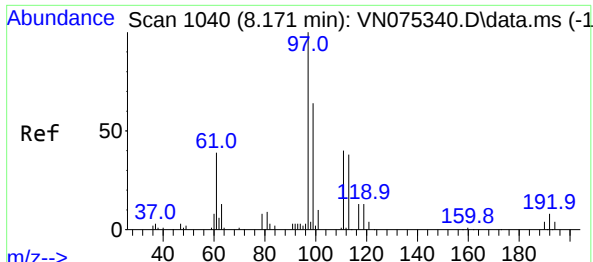
Tgt Ion: 65 Resp: 45013
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 114 Resp: 282952
Ion Ratio Lower Upper
114 100
63 17.0 0.0 39.6
88 14.4 0.0 29.0

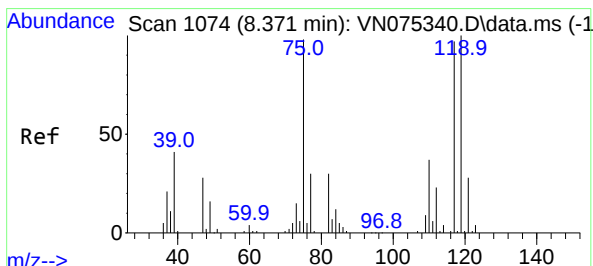
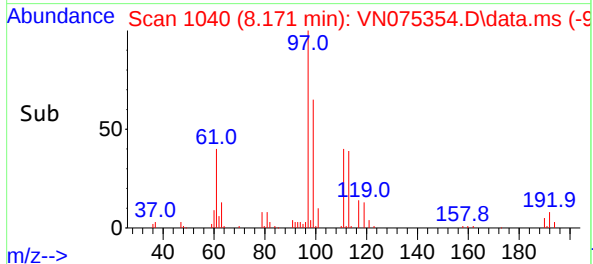
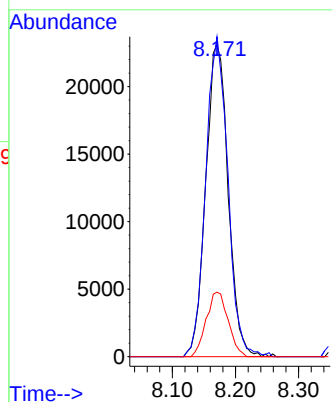
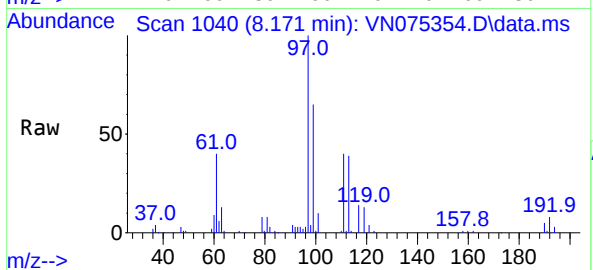




#35
Dibromofluoromethane
Concen: 51.324 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

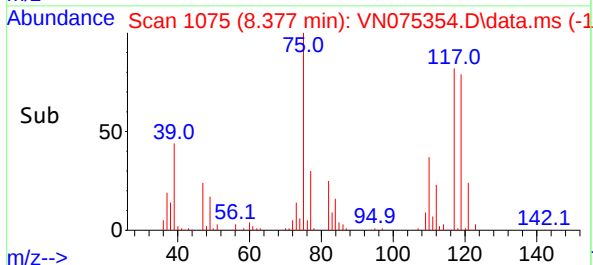
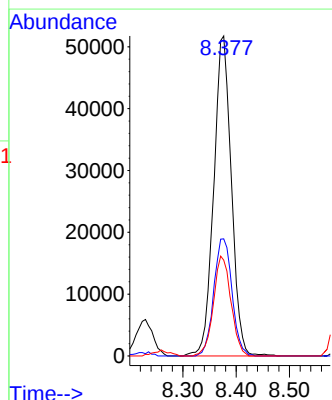
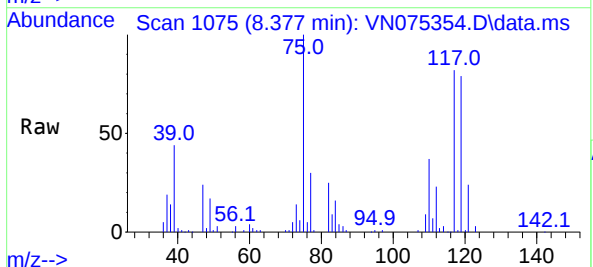
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

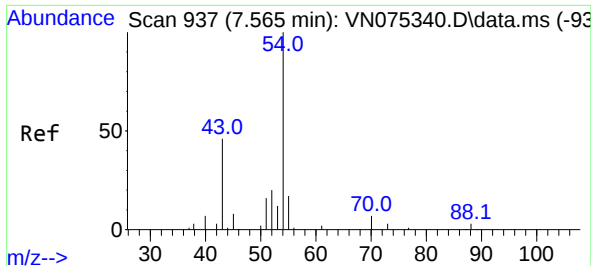
Tgt Ion:113 Resp: 57048
Ion Ratio Lower Upper
113 100
111 101.1 80.5 120.7
192 20.2 13.2 19.8#



#36
1,1-Dichloropropene
Concen: 49.159 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 75 Resp: 119160
Ion Ratio Lower Upper
75 100
110 37.8 17.8 53.3
77 30.9 24.6 37.0

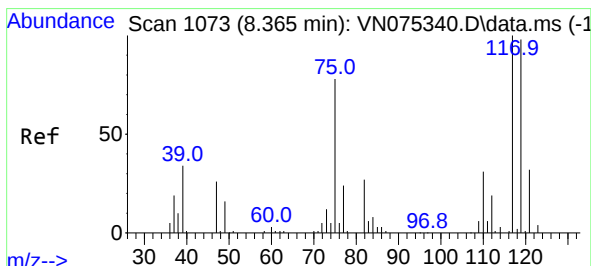
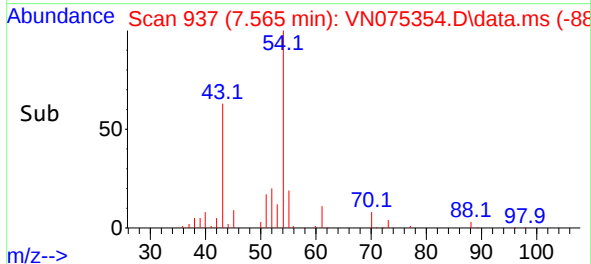
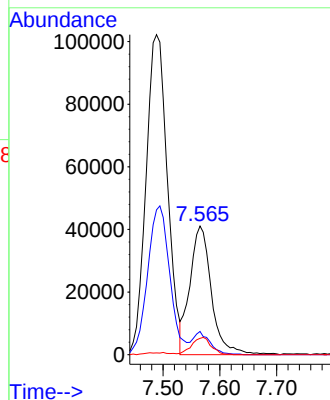
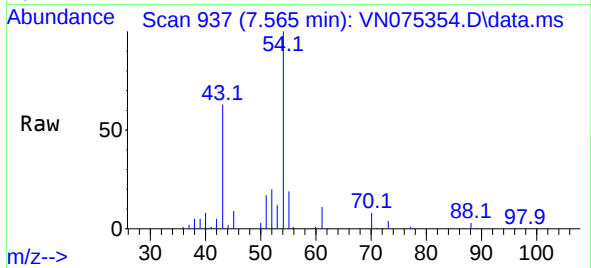




#37
Ethyl Acetate
Concen: 49.878 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

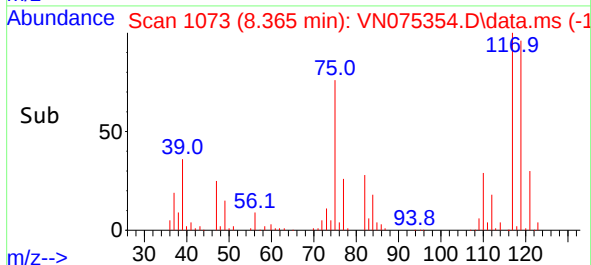
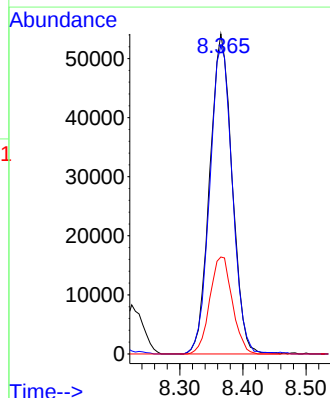
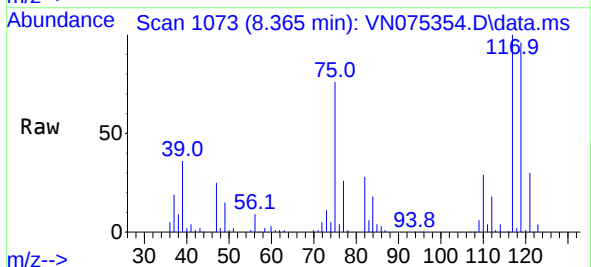
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

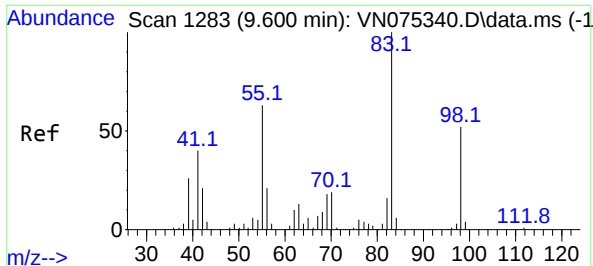
Tgt Ion: 43 Resp: 108865
Ion Ratio Lower Upper
43 100
61 14.9 12.2 18.4
70 12.1 9.4 14.2



#38
Carbon Tetrachloride
Concen: 49.939 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 117 Resp: 132978
Ion Ratio Lower Upper
117 100
119 96.3 76.7 115.1
121 30.3 23.9 35.9

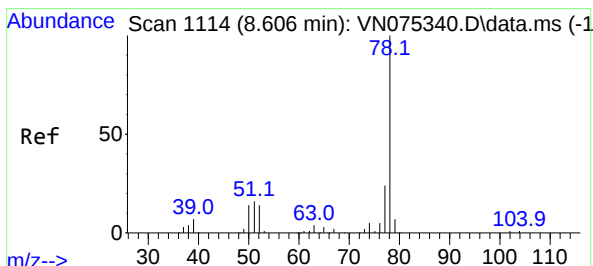
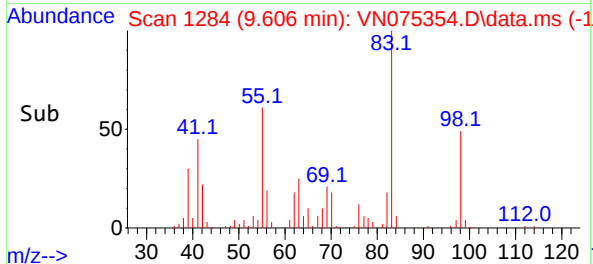
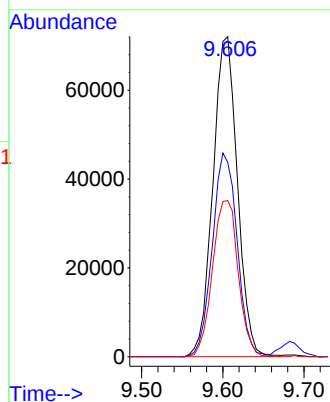
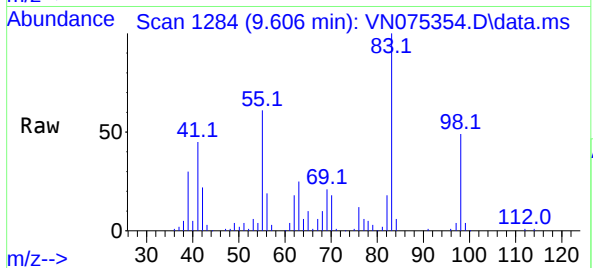




#39
Methylcyclohexane
Concen: 49.850 ug/l
RT: 9.606 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

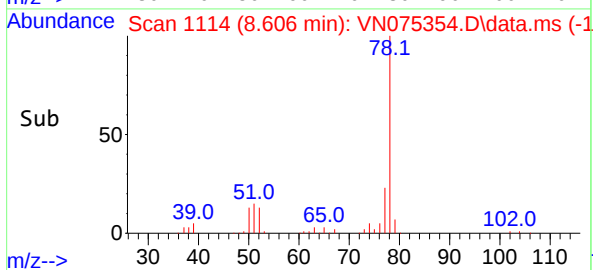
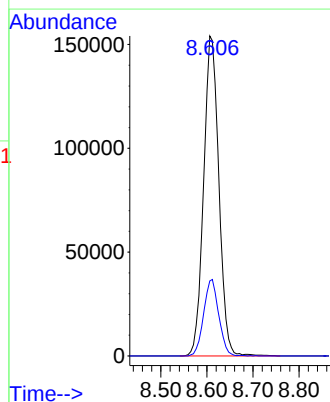
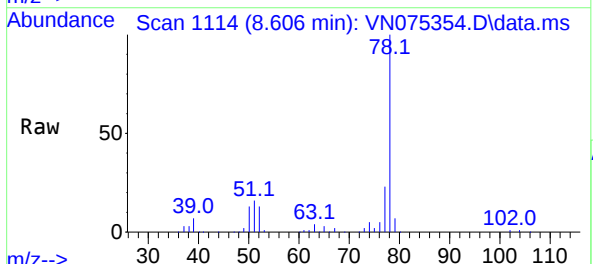
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

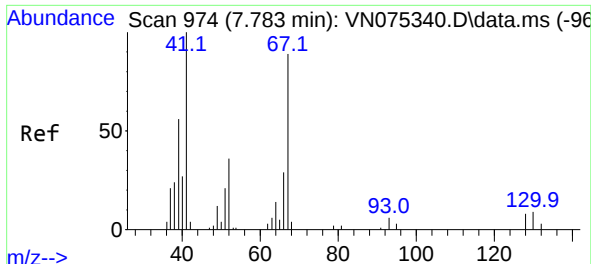
Tgt Ion: 83 Resp: 151230
Ion Ratio Lower Upper
83 100
55 60.7 53.6 80.4
98 48.8 41.1 61.7



#40
Benzene
Concen: 47.929 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 78 Resp: 355706
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0



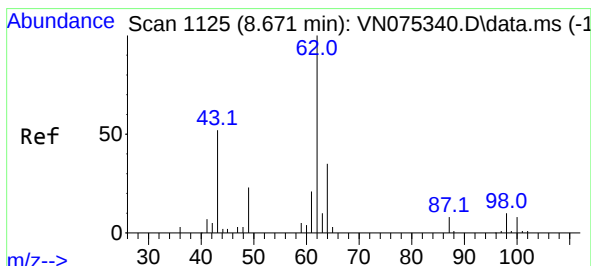
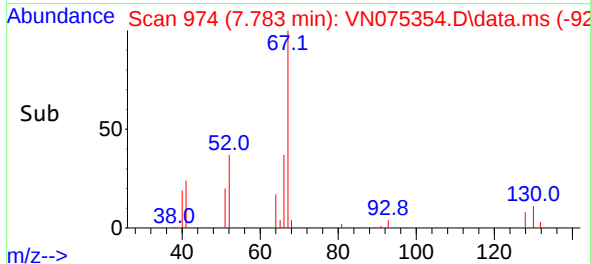
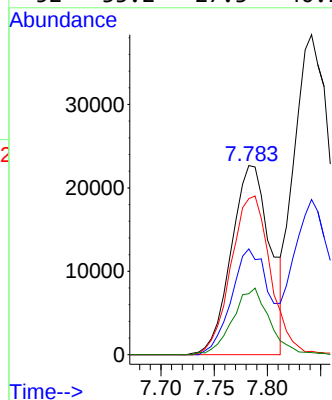
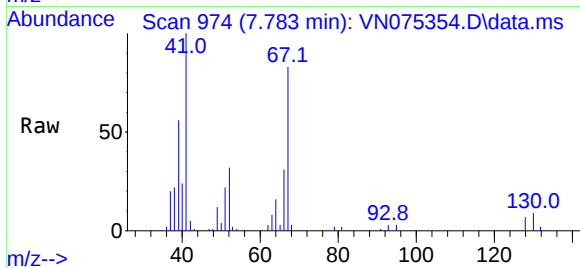


#41
Methacrylonitrile
Concen: 51.979 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 58002

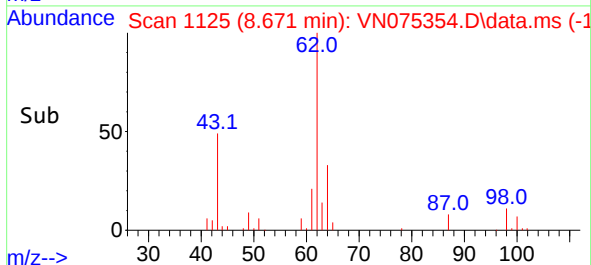
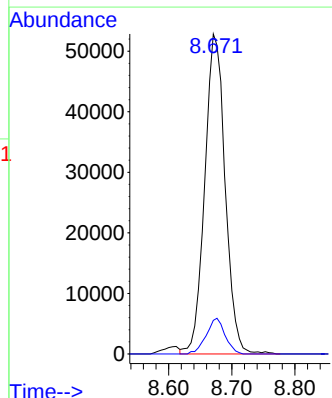
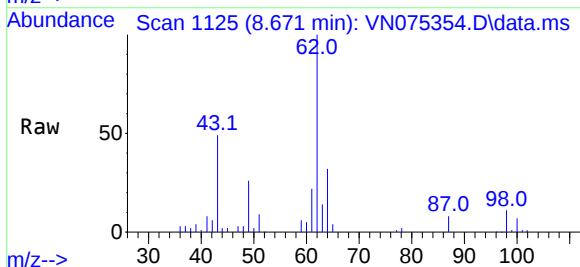
Ion	Ratio	Lower	Upper
41	100		
39	51.1	44.4	66.6
67	85.1	69.8	104.6
52	33.2	27.3	40.9

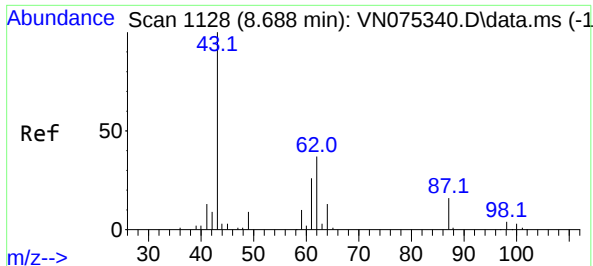


#42
1,2-Dichloroethane
Concen: 47.752 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 62 Resp: 118690

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.2

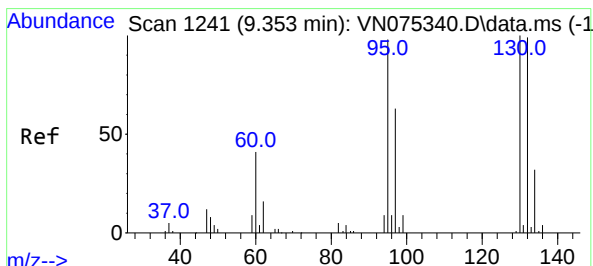
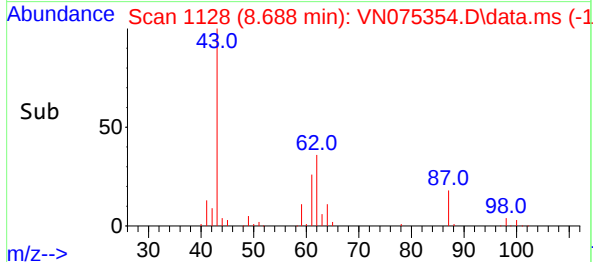
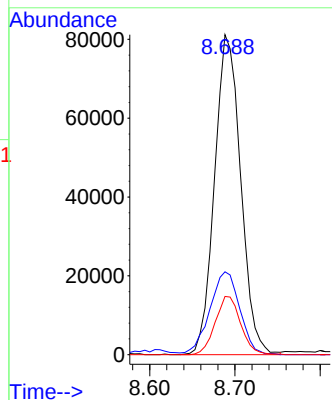
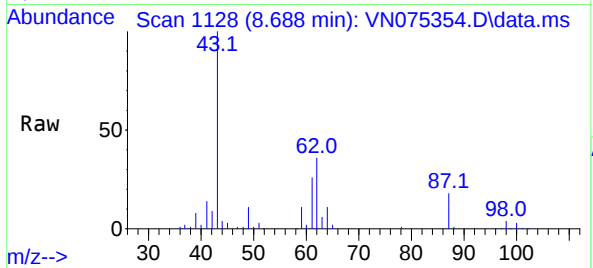




#43
Isopropyl Acetate
Concen: 49.416 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

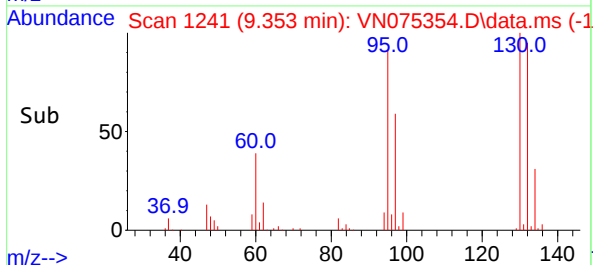
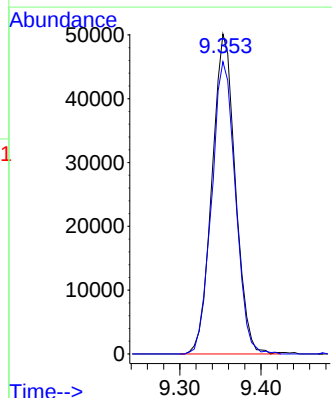
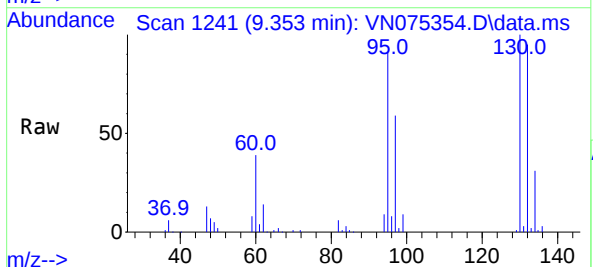
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

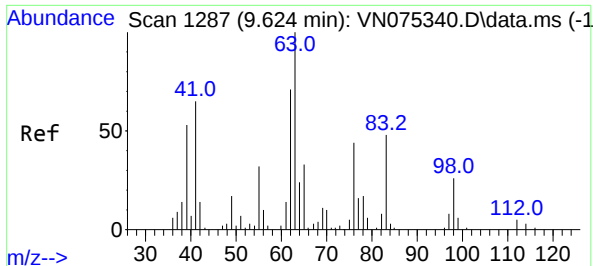
Tgt Ion: 43 Resp: 173124
Ion Ratio Lower Upper
43 100
61 29.8 22.4 33.6
87 17.7 12.5 18.7



#44
Trichloroethene
Concen: 49.290 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion:130 Resp: 100093
Ion Ratio Lower Upper
130 100
95 91.4 0.0 198.4

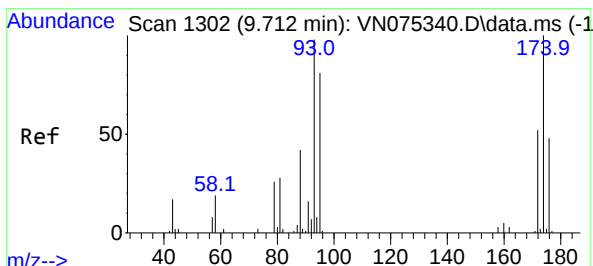
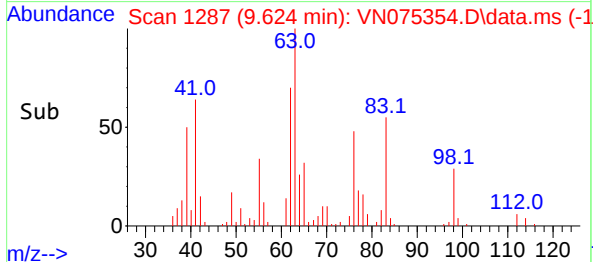
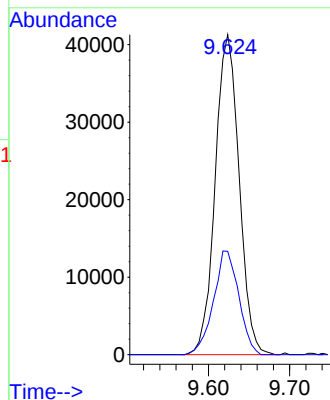
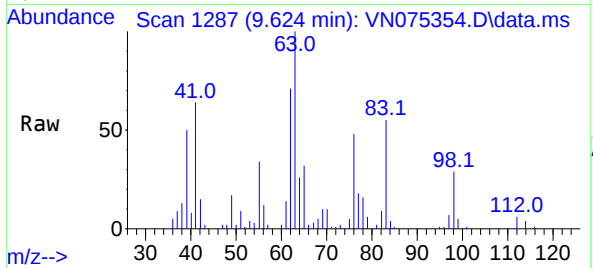




#45
1,2-Dichloropropane
Concen: 47.802 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

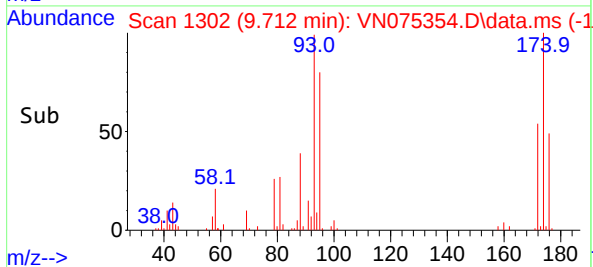
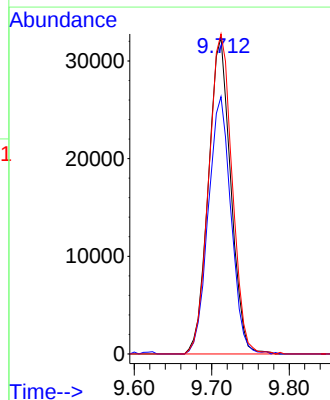
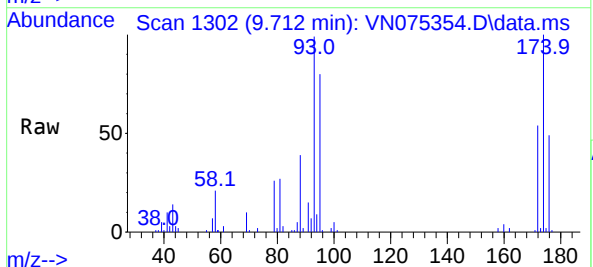
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

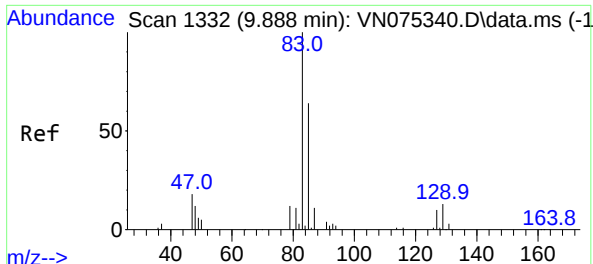
Tgt Ion: 63 Resp: 84543
Ion Ratio Lower Upper
63 100
65 32.3 26.1 39.1



#46
Dibromomethane
Concen: 48.488 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 93 Resp: 64863
Ion Ratio Lower Upper
93 100
95 82.7 66.6 99.8
174 105.8 70.3 105.5#

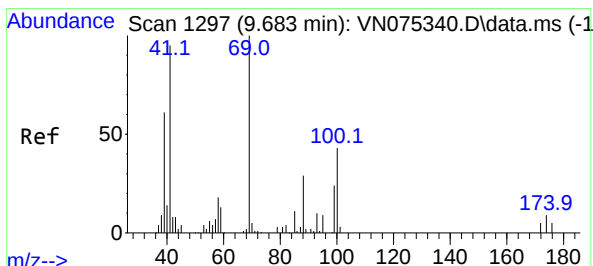
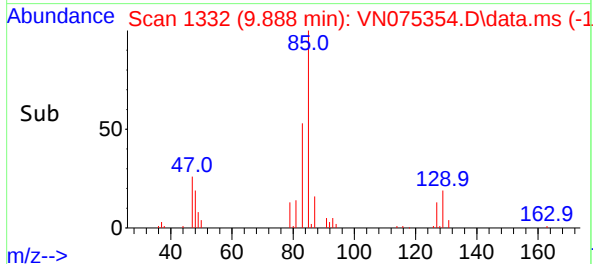
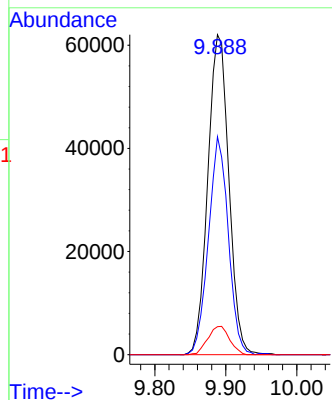
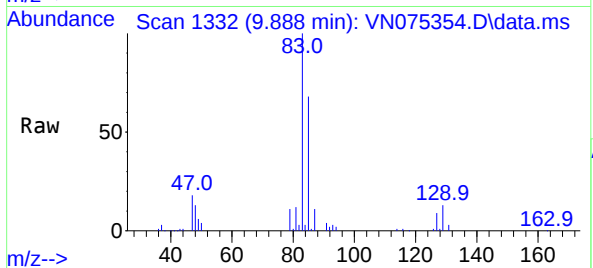




#47
Bromodichloromethane
Concen: 49.267 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

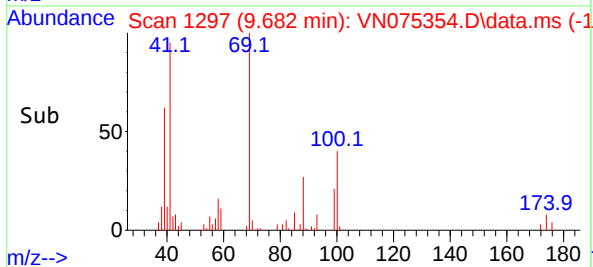
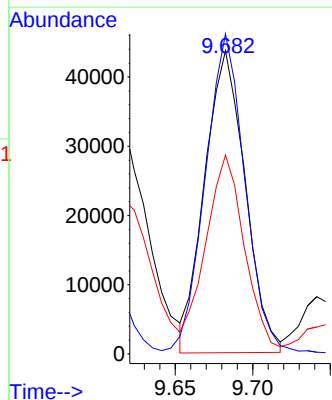
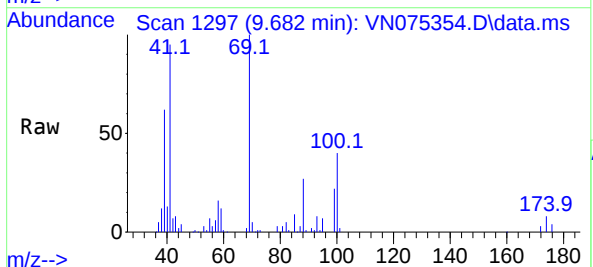
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

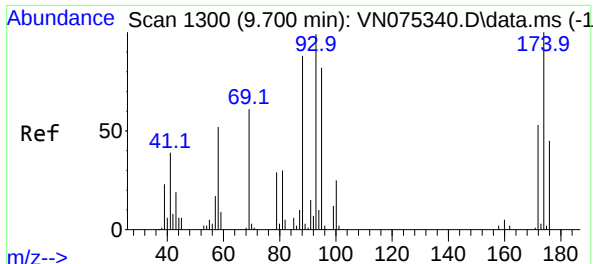
Tgt Ion: 83 Resp: 127628
Ion Ratio Lower Upper
83 100
85 68.1 52.1 78.1
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 49.002 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 41 Resp: 79381
Ion Ratio Lower Upper
41 100
69 104.7 80.2 120.2
39 63.8 56.2 84.2

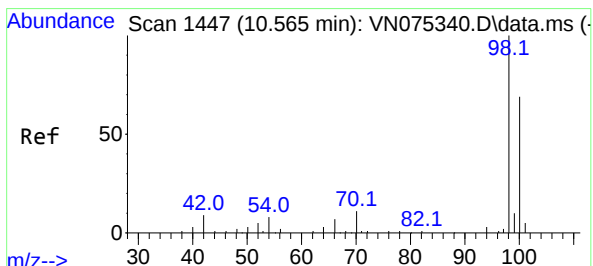
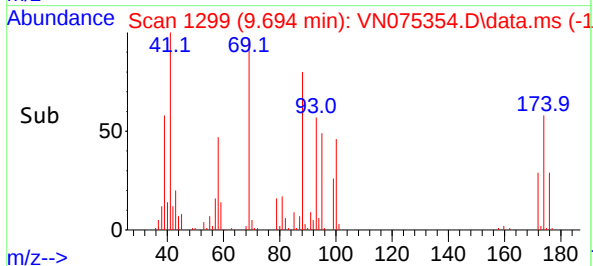
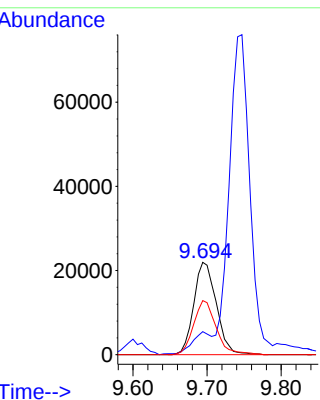
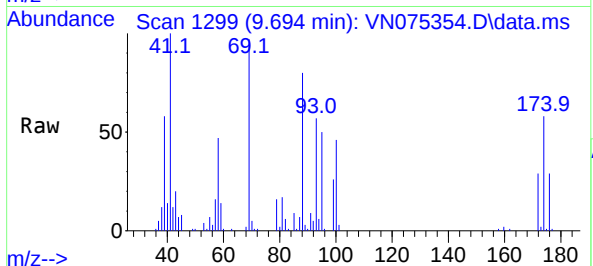




#49
1,4-Dioxane
Concen: 1009.538 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

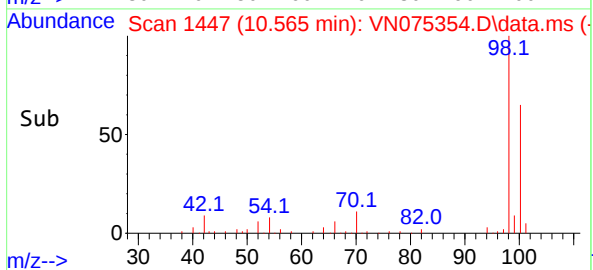
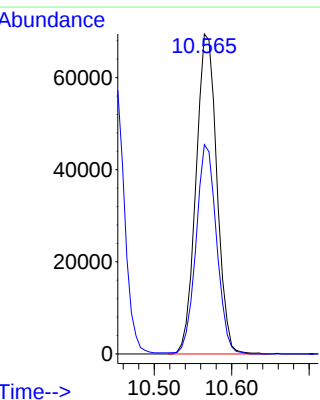
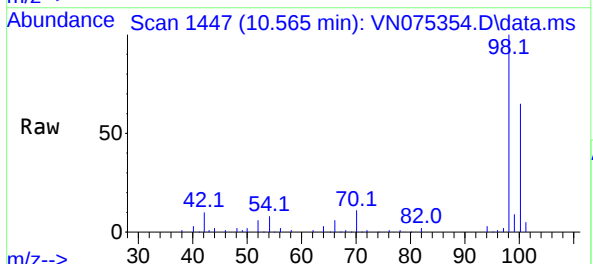
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

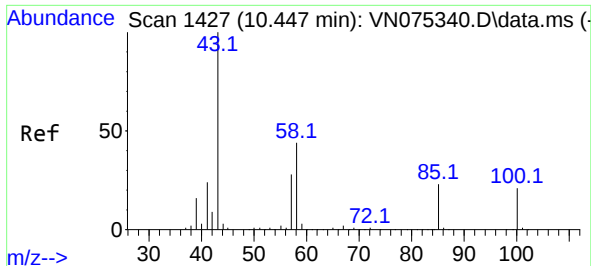
Tgt Ion: 88 Resp: 46438
Ion Ratio Lower Upper
88 100
43 19.4 17.5 26.3
58 58.8 49.8 74.8



#50
Toluene-d8
Concen: 51.909 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 98 Resp: 129953
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.6

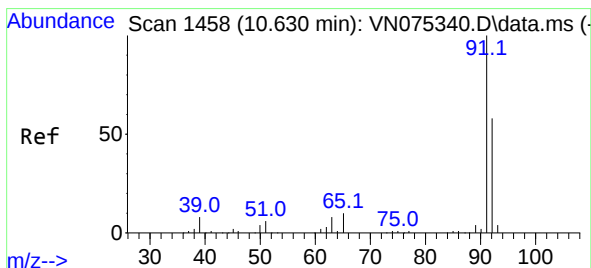
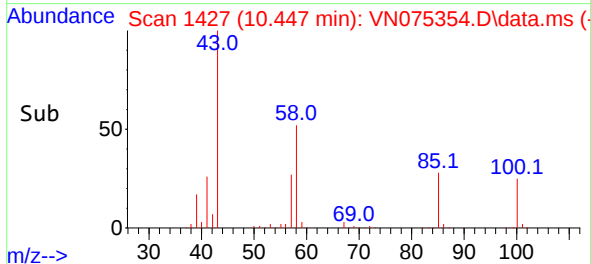
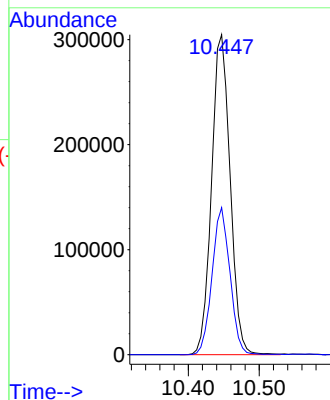
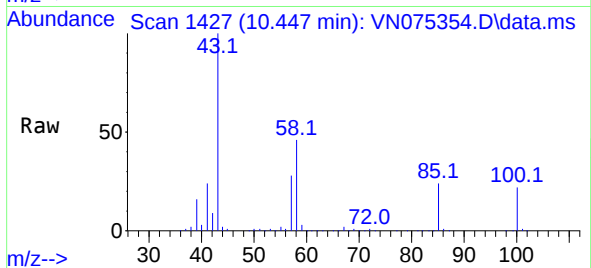




#51
4-Methyl-2-Pentanone
Concen: 247.667 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

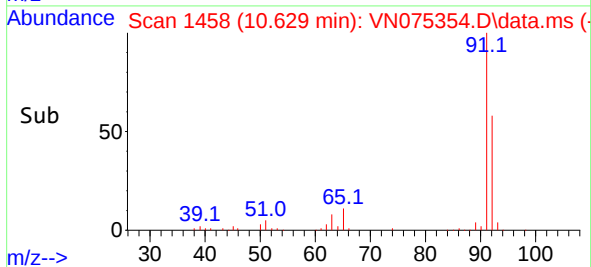
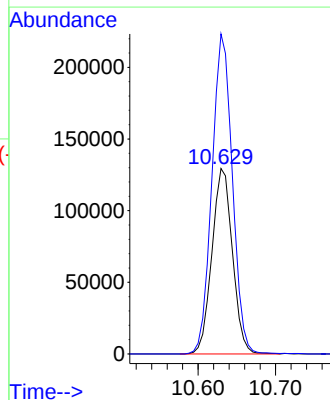
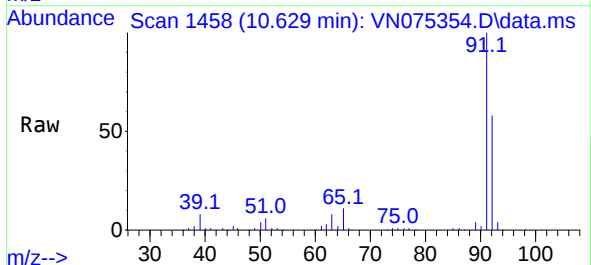
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

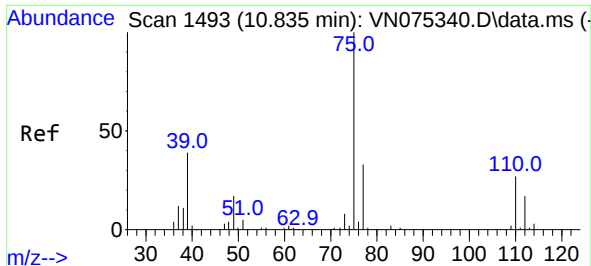
Tgt Ion: 43 Resp: 552638
Ion Ratio Lower Upper
43 100
58 44.3 33.6 50.4



#52
Toluene
Concen: 49.782 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 92 Resp: 238084
Ion Ratio Lower Upper
92 100
91 172.1 135.4 203.2

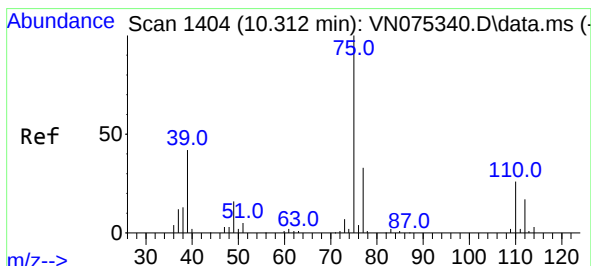
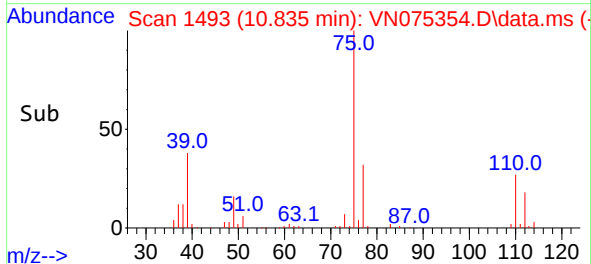
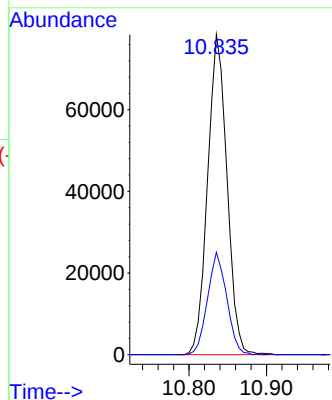
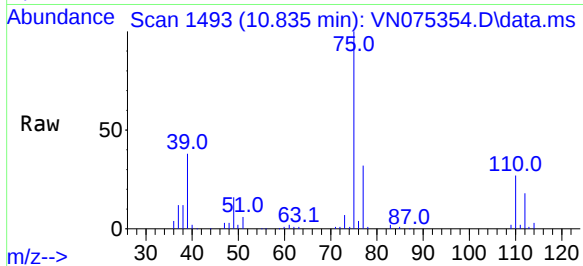




#53
t-1,3-Dichloropropene
Concen: 52.379 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

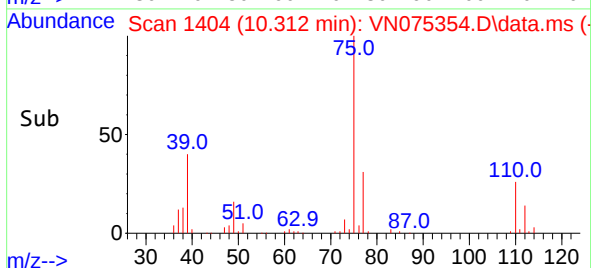
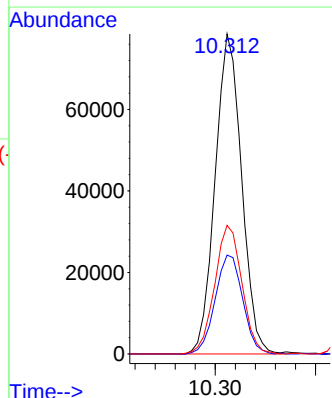
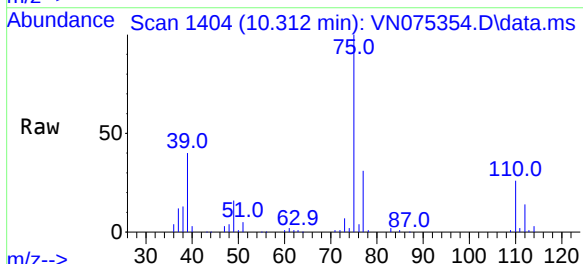
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

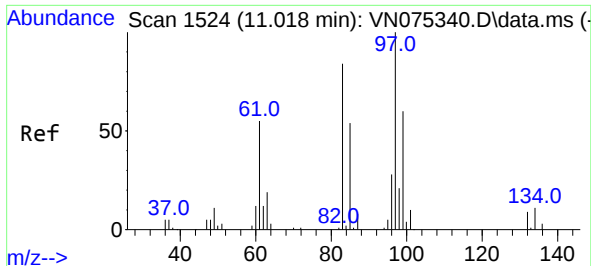
Tgt Ion: 75 Resp: 136223
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.914 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 75 Resp: 143814
Ion Ratio Lower Upper
75 100
77 30.9 23.7 35.5
39 40.2 35.8 53.6

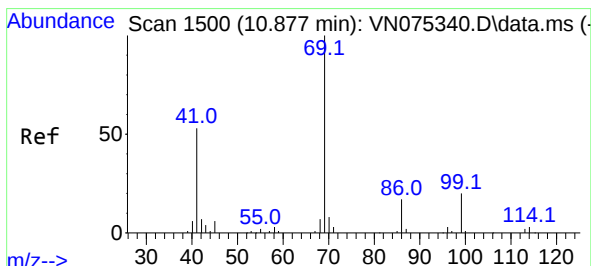
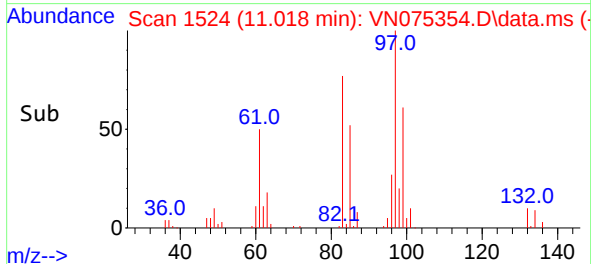
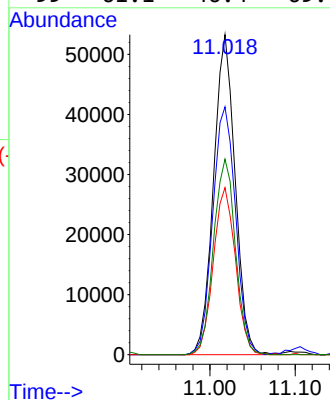
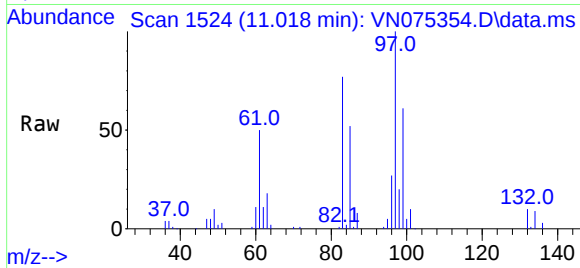




#55
1,1,2-Trichloroethane
Concen: 48.251 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

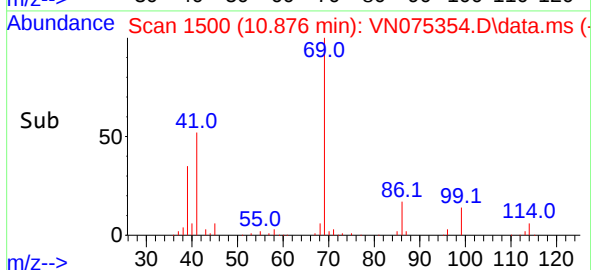
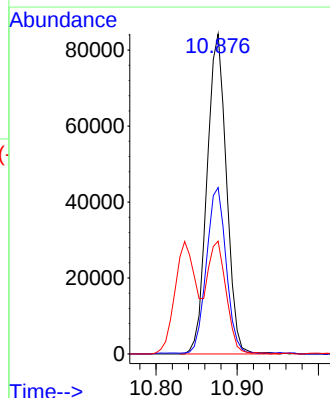
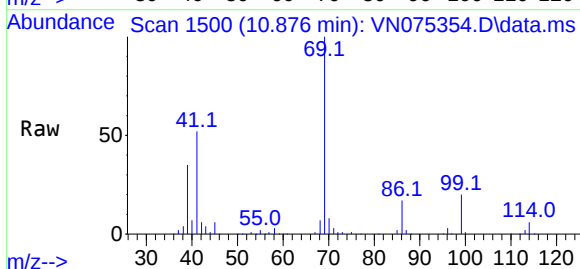
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

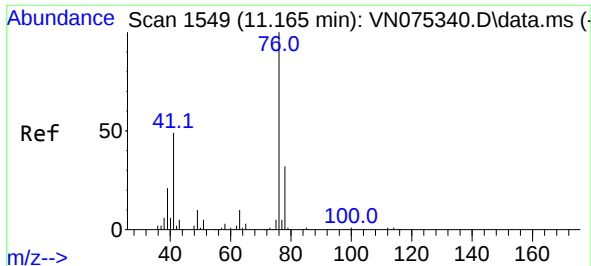
Tgt Ion:	97	Resp:	93986
Ion	Ratio	Lower	Upper
97	100		
83	77.5	65.9	98.9
85	52.2	40.4	60.6
99	61.1	46.4	69.6



#56
Ethyl methacrylate
Concen: 53.125 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion:	69	Resp:	139748
Ion	Ratio	Lower	Upper
69	100		
41	53.6	45.6	68.4
39	32.2	28.5	42.7





#57

1,3-Dichloropropane

Concen: 47.694 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN075354.D

Acq: 21 Nov 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

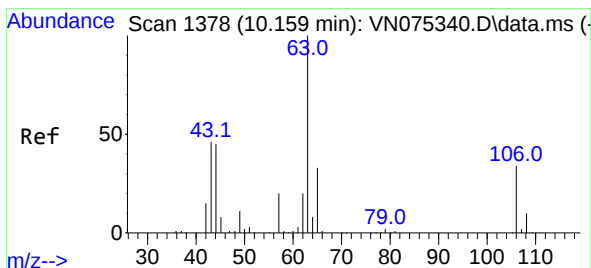
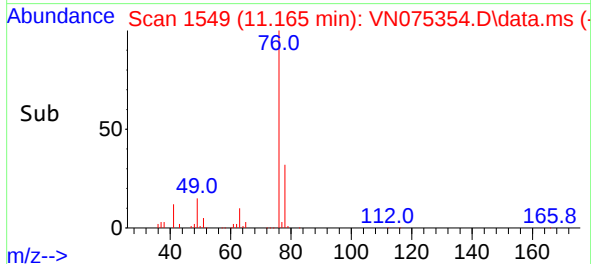
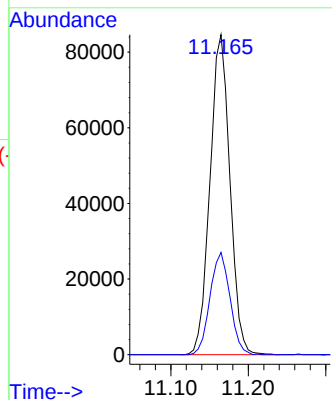
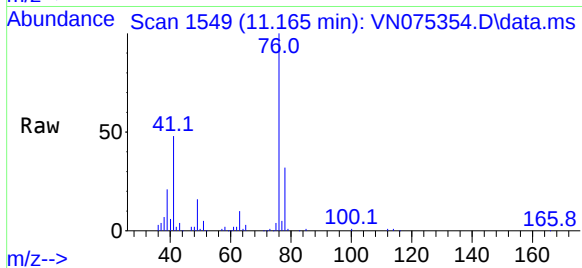
VSTDCCC050EC

Tgt Ion: 76 Resp: 151479

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 262.516 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VN075354.D

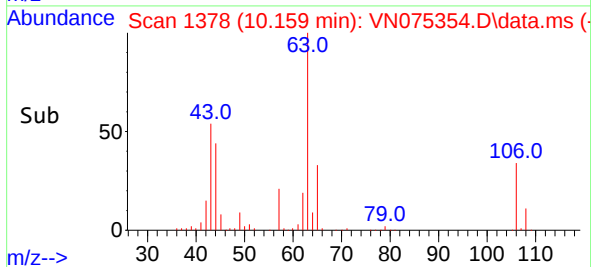
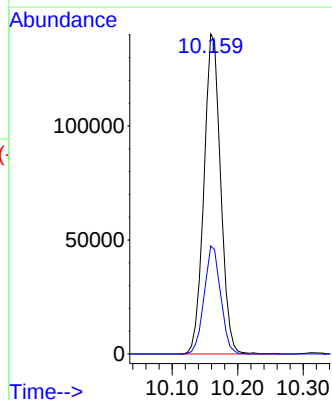
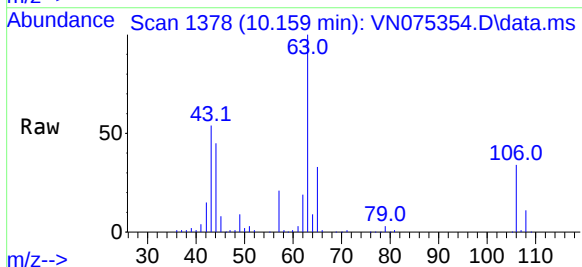
Acq: 21 Nov 2022 20:17

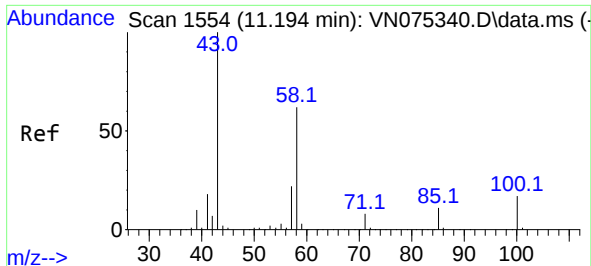
Tgt Ion: 63 Resp: 249056

Ion Ratio Lower Upper

63 100

106 33.4 24.8 37.2

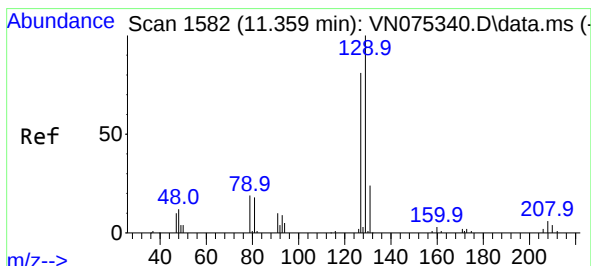
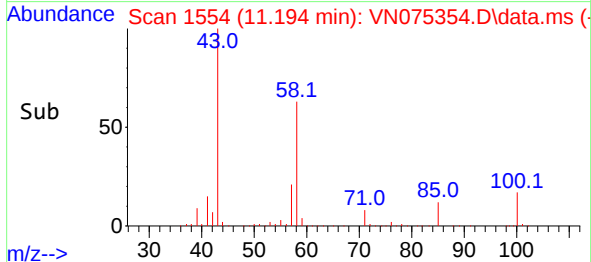
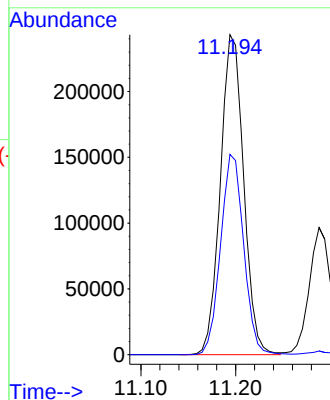
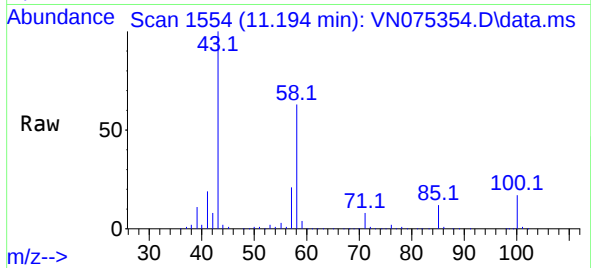




#59
2-Hexanone
Concen: 248.194 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

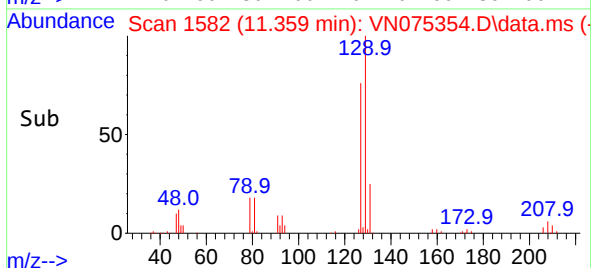
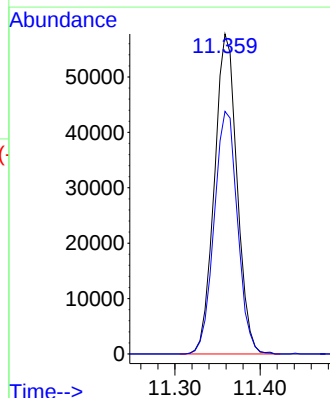
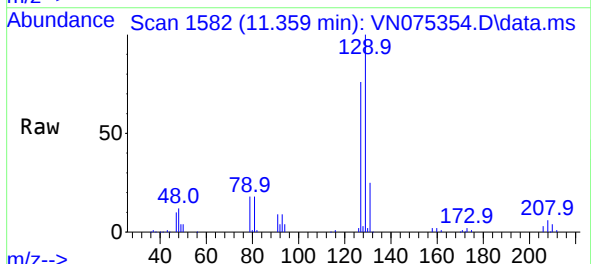
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

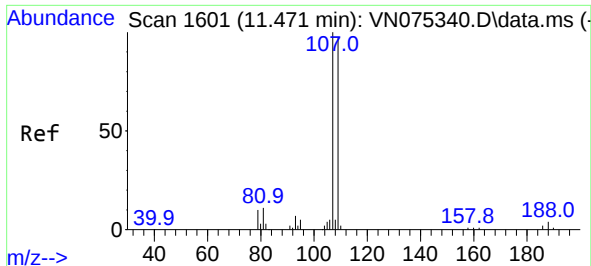
Tgt Ion: 43 Resp: 415862
Ion Ratio Lower Upper
43 100
58 62.1 29.6 88.8



#60
Dibromochloromethane
Concen: 53.232 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 129 Resp: 106431
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8

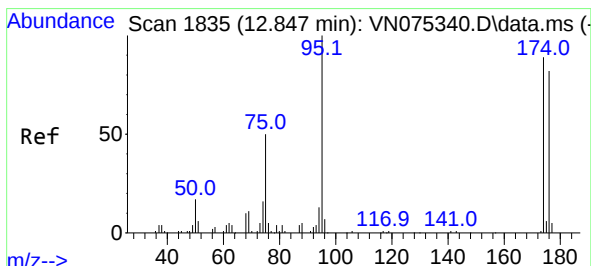
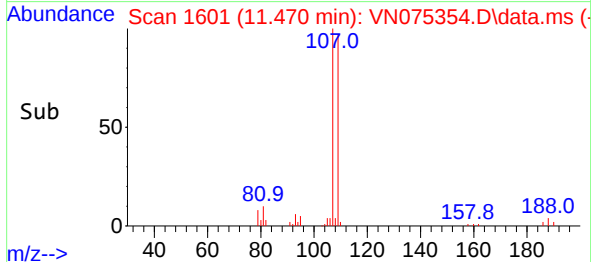
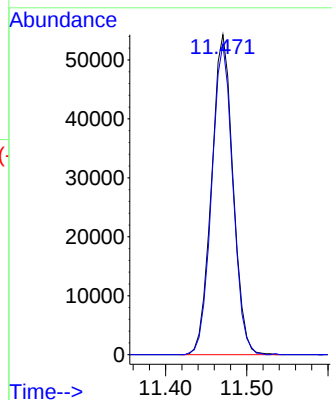
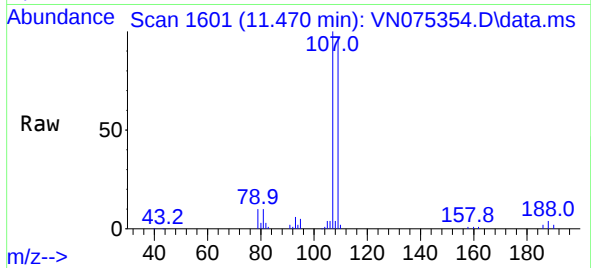




#61
1,2-Dibromoethane
Concen: 49.388 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

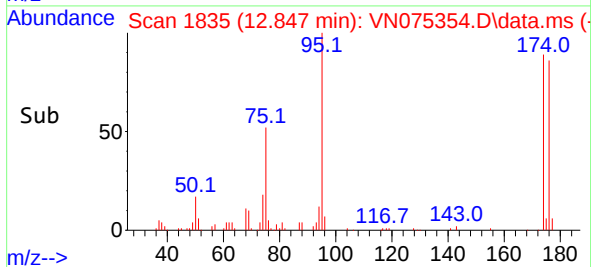
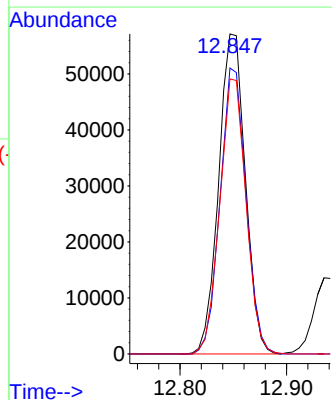
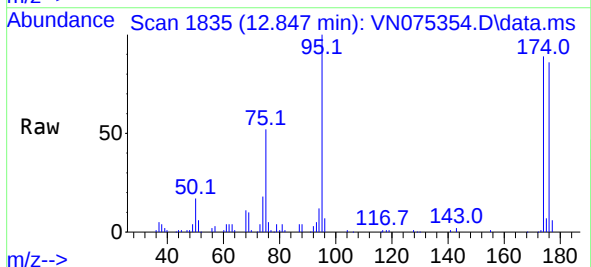
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

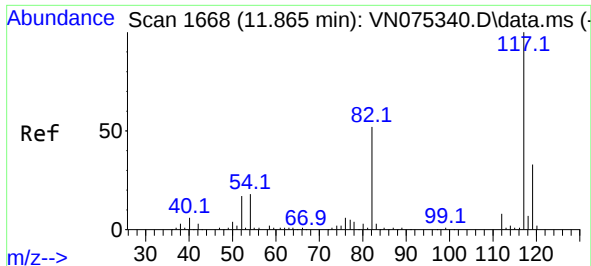
Tgt Ion:107 Resp: 99851
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.712 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 95 Resp: 99251
Ion Ratio Lower Upper
95 100
174 86.8 0.0 147.4
176 84.4 0.0 142.2

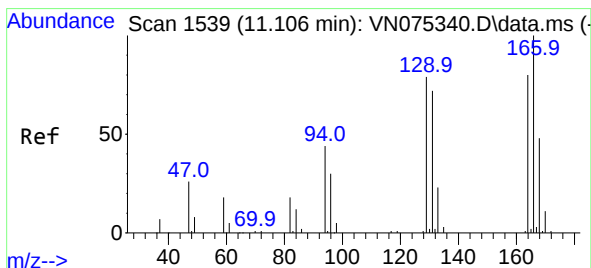
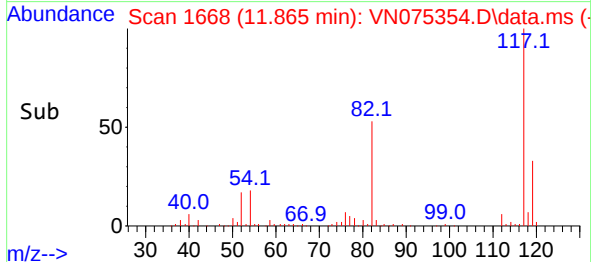
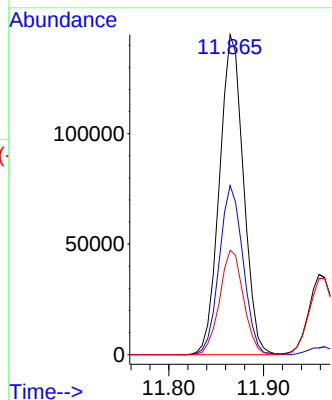
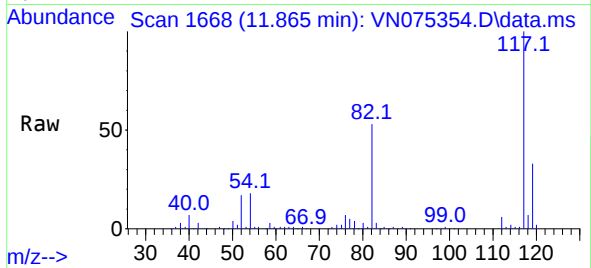




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

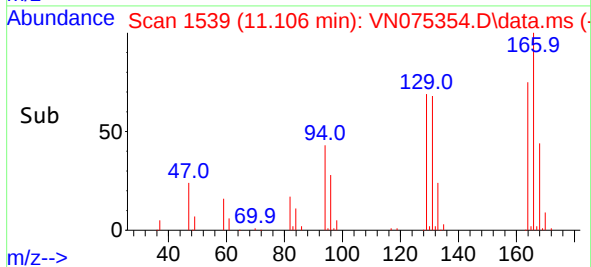
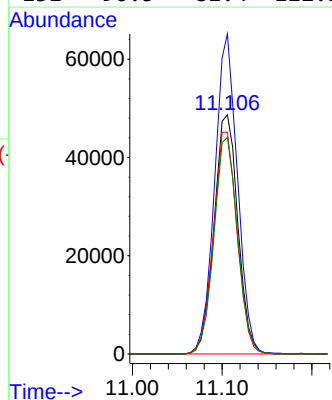
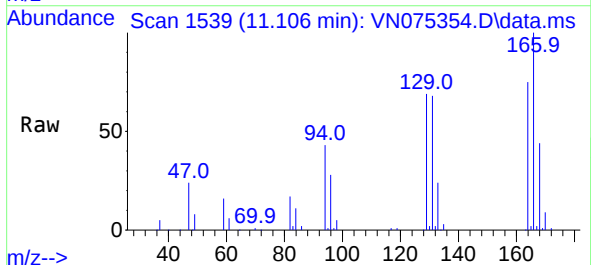
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

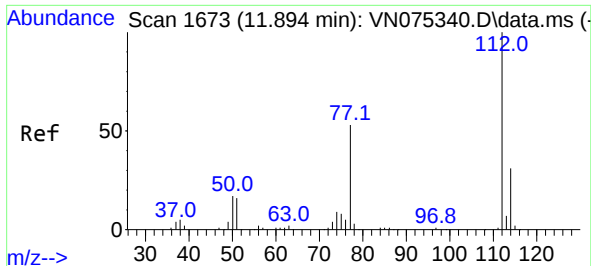
Tgt Ion:117 Resp: 254590
Ion Ratio Lower Upper
117 100
82 52.8 43.1 64.7
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 46.112 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion:164 Resp: 89651
Ion Ratio Lower Upper
164 100
166 133.7 106.5 159.7
129 92.7 81.9 122.9
131 90.5 81.4 122.2

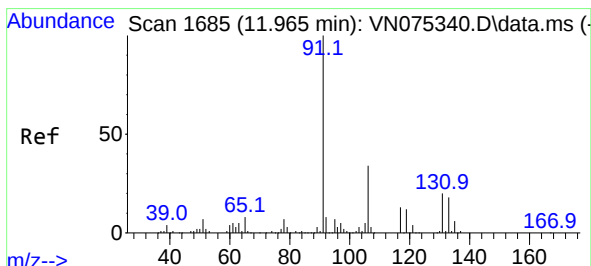
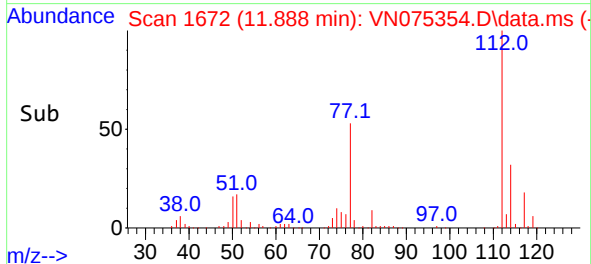
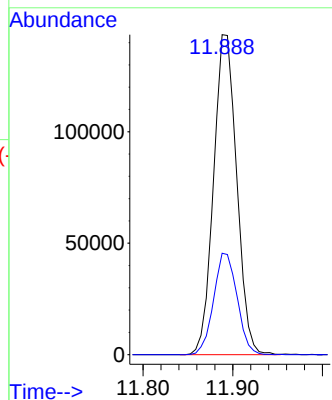
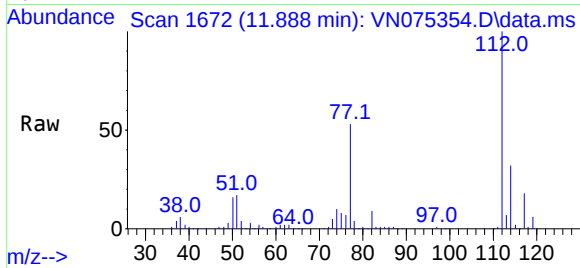




#65
Chlorobenzene
Concen: 48.970 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

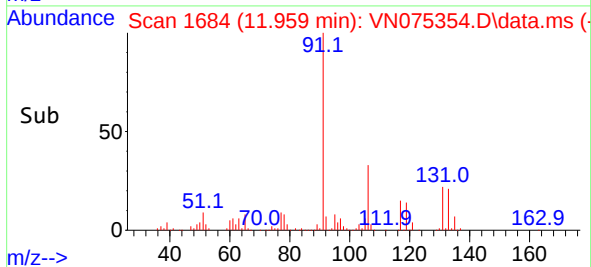
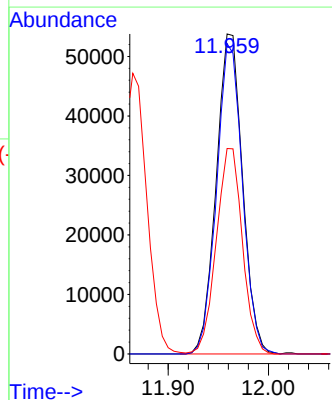
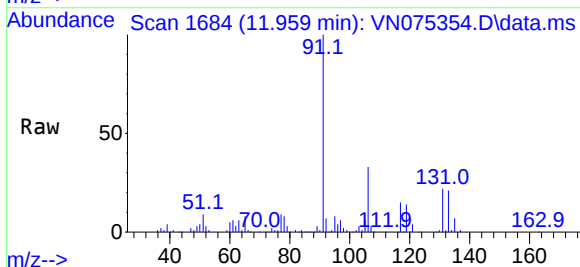
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

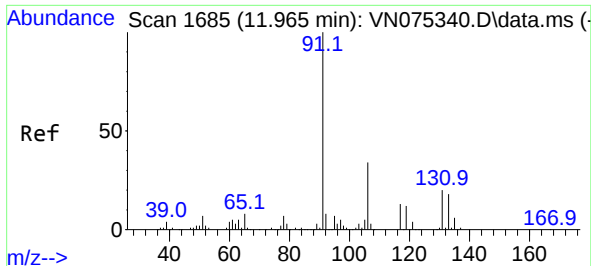
Tgt Ion:112 Resp: 257472
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.004 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion:131 Resp: 98123
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 63.8 33.0 99.0





#67

Ethyl Benzene

Concen: 51.830 ug/l

RT: 11.965 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075354.D

Acq: 21 Nov 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

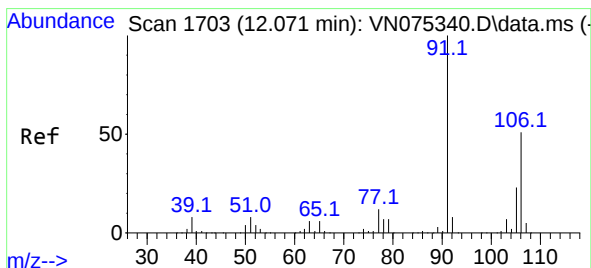
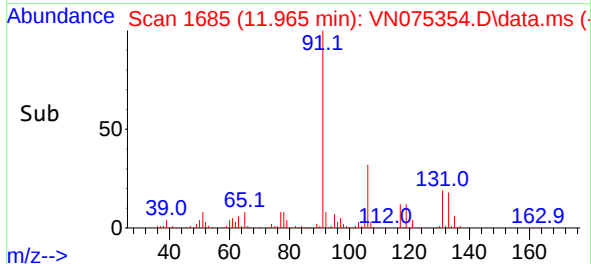
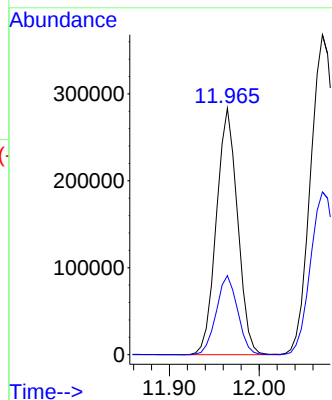
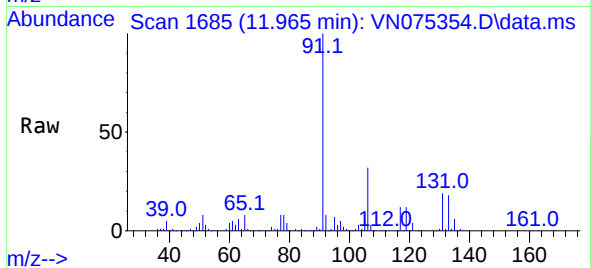
VSTDCCC050EC

Tgt Ion: 91 Resp: 464914

Ion Ratio Lower Upper

91 100

106 32.1 24.9 37.3



#68

m/p-Xylenes

Concen: 102.272 ug/l

RT: 12.070 min Scan# 1703

Delta R.T. -0.001 min

Lab File: VN075354.D

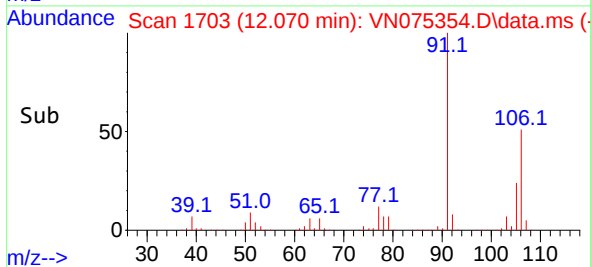
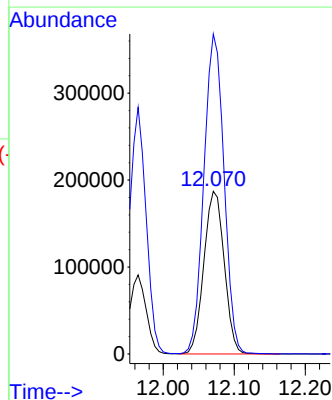
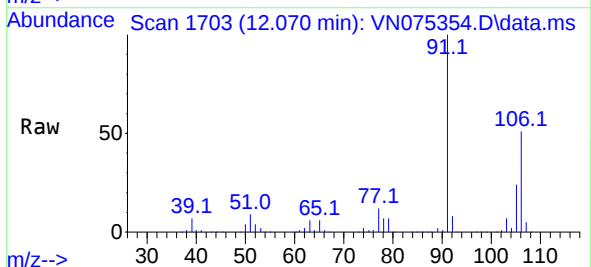
Acq: 21 Nov 2022 20:17

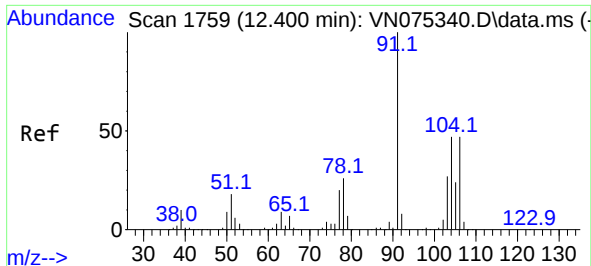
Tgt Ion:106 Resp: 372535

Ion Ratio Lower Upper

106 100

91 194.7 156.0 234.0

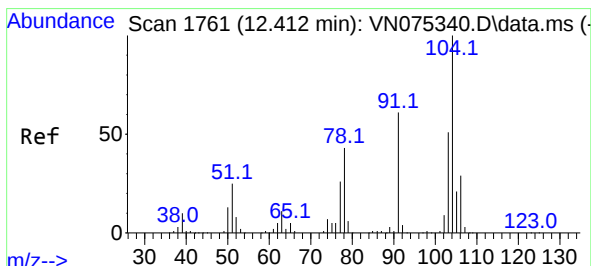
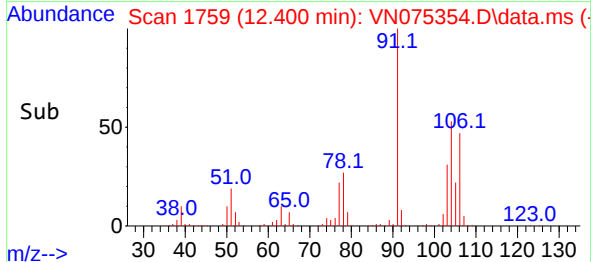
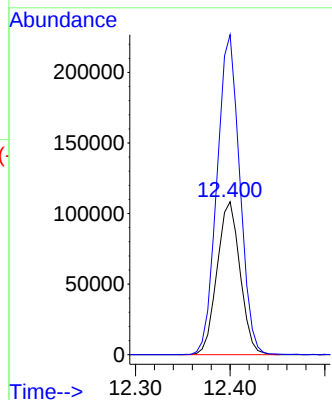
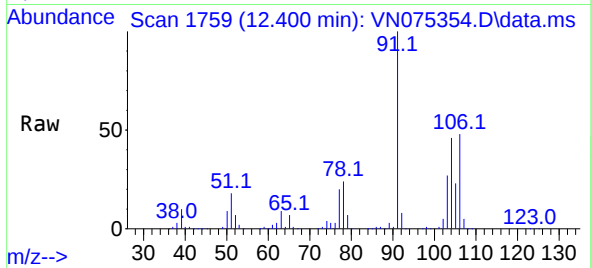




#69
o-Xylene
Concen: 50.449 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

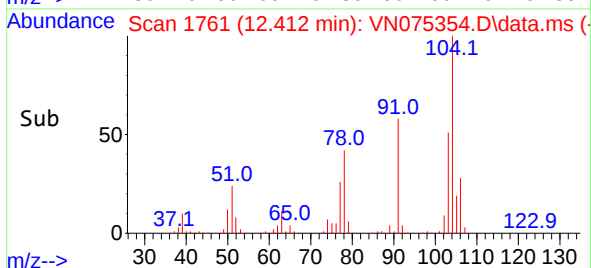
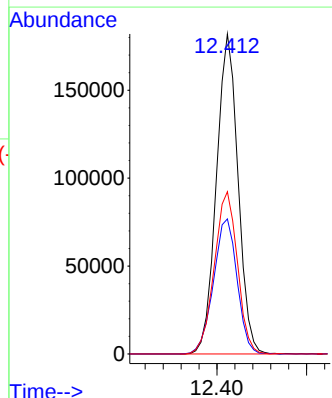
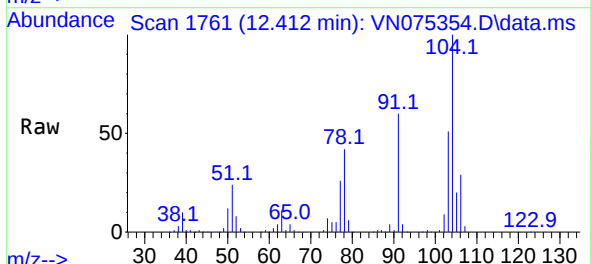
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

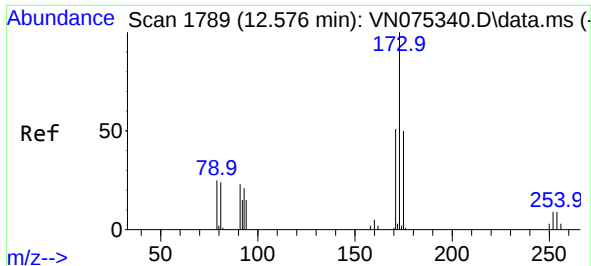
Tgt Ion:106 Resp: 182585
Ion Ratio Lower Upper
106 100
91 207.9 105.2 315.5



#70
Styrene
Concen: 53.285 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion:104 Resp: 304219
Ion Ratio Lower Upper
104 100
78 46.2 38.1 57.1
103 54.2 44.6 66.8

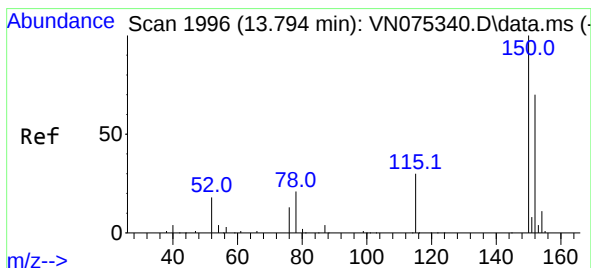
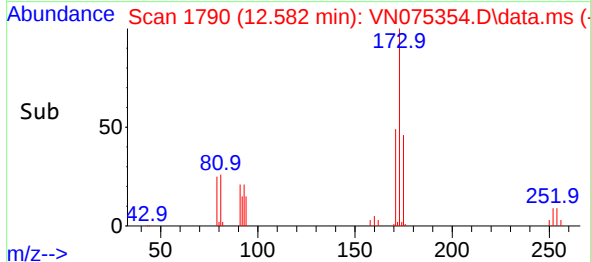
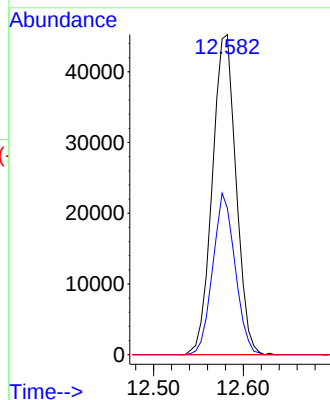
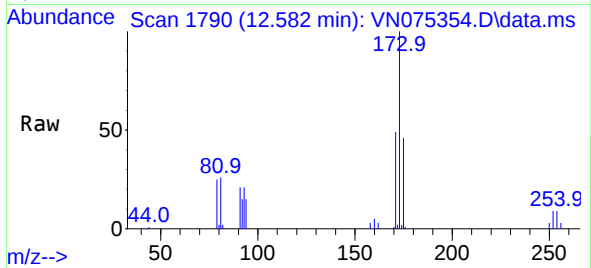




#71
Bromoform
Concen: 55.633 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

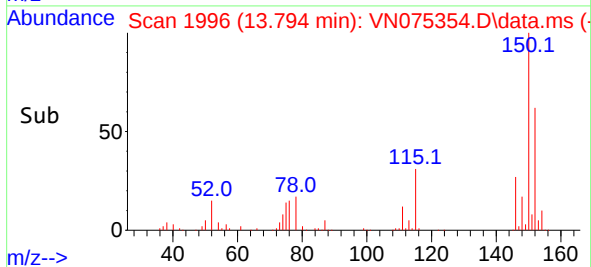
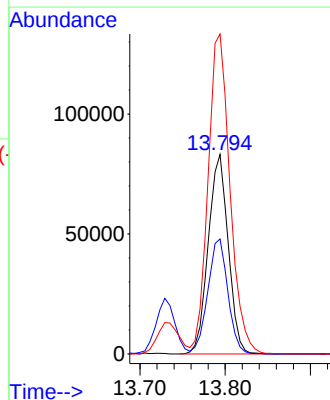
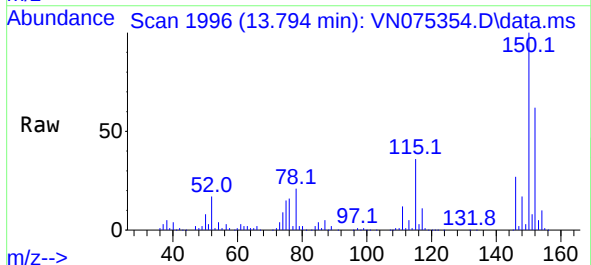
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

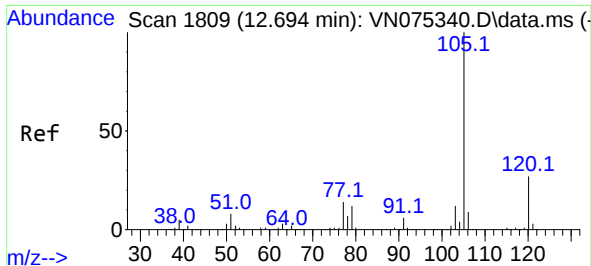
Tgt Ion:173 Resp: 83086
Ion Ratio Lower Upper
173 100
175 47.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion:152 Resp: 135345
Ion Ratio Lower Upper
152 100
115 57.9 30.2 90.6
150 176.0 0.0 348.4

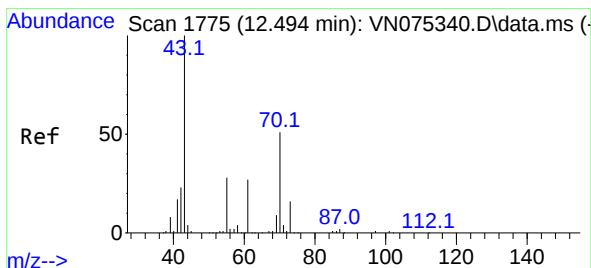
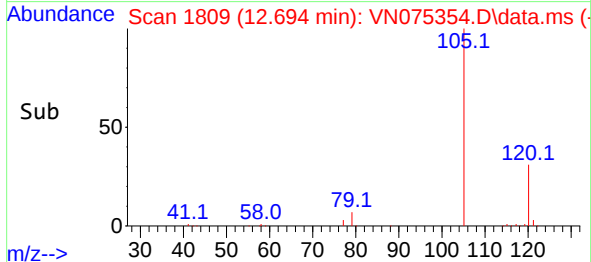
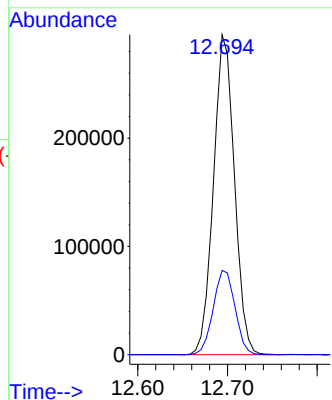
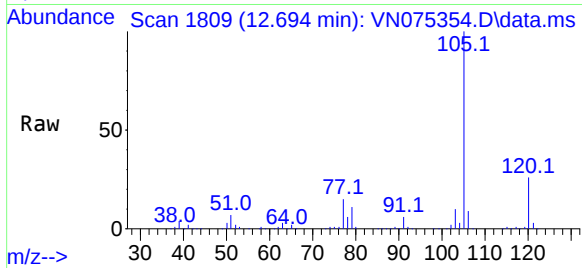




#73
Isopropylbenzene
Concen: 48.455 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

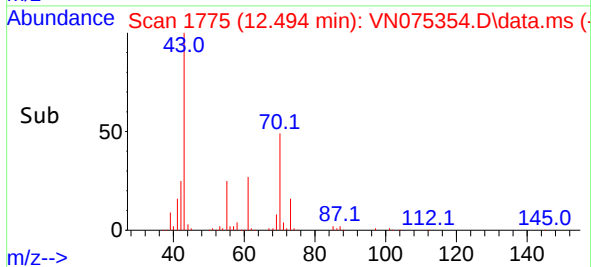
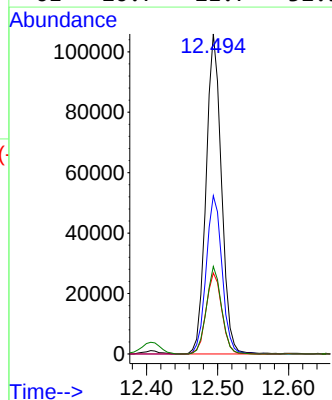
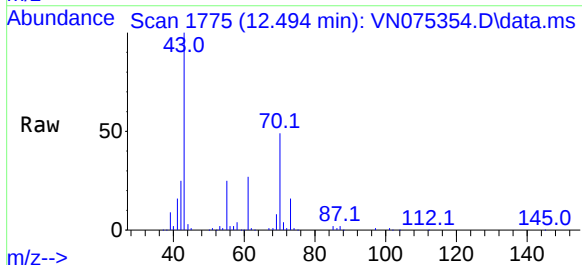
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

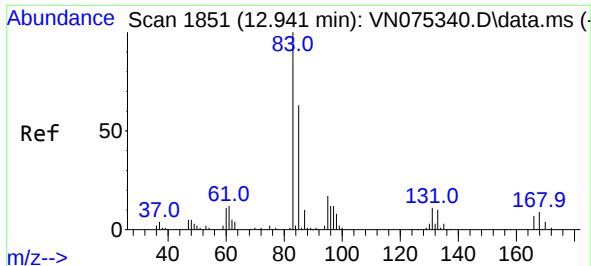
Tgt Ion:105 Resp: 479137
Ion Ratio Lower Upper
105 100
120 27.4 13.1 39.1



#74
N-ethyl acetate
Concen: 52.548 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 43 Resp: 159744
Ion Ratio Lower Upper
43 100
70 50.9 39.8 59.8
55 25.7 19.9 29.9
61 26.7 21.7 32.5

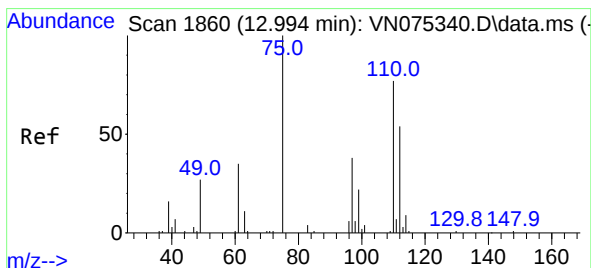
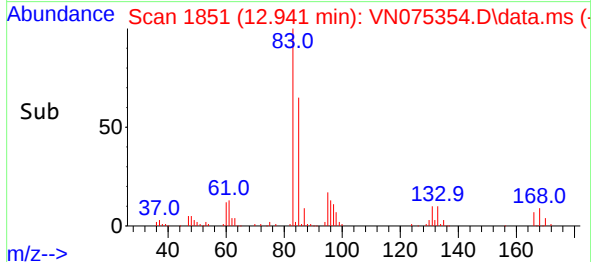
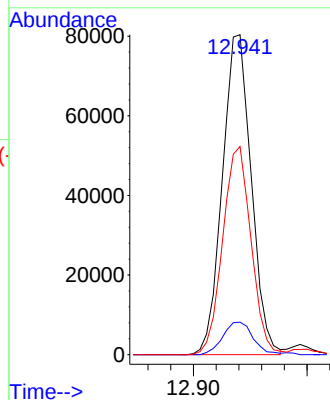
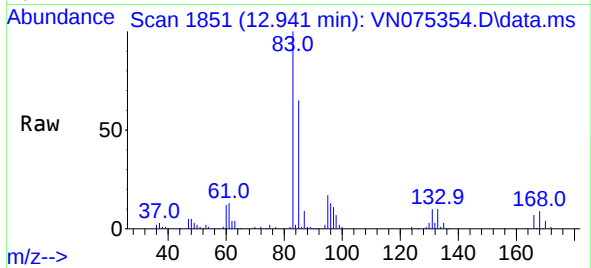




#75
1,1,2,2-Tetrachloroethane
Concen: 47.080 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

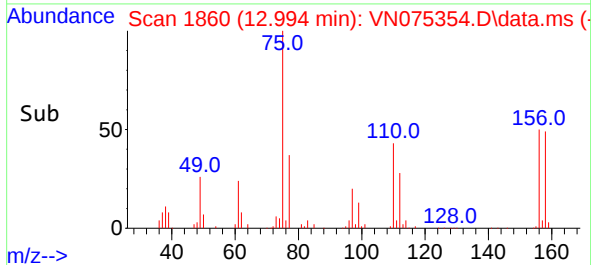
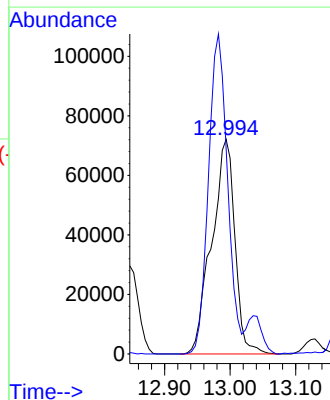
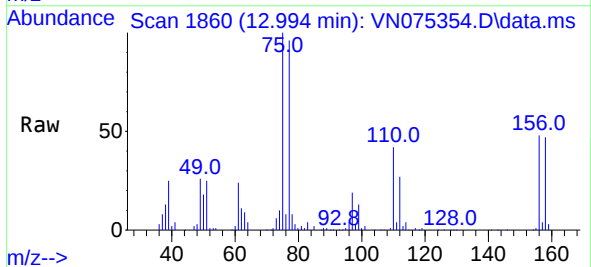
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

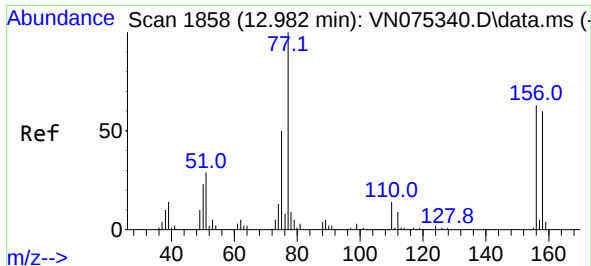
Tgt Ion: 83 Resp: 141933
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 63.9 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 69.052 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 75 Resp: 176705
Ion Ratio Lower Upper
75 100
77 122.7 75.6 226.8

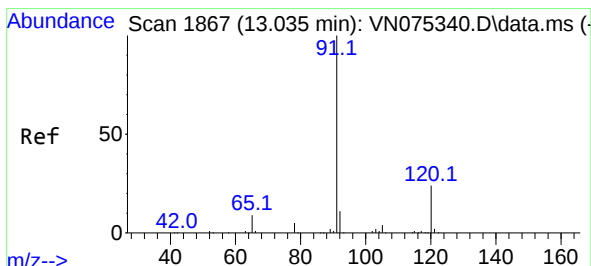
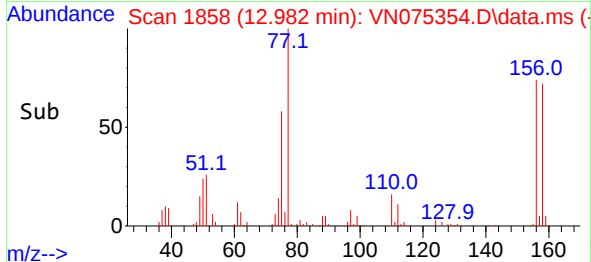
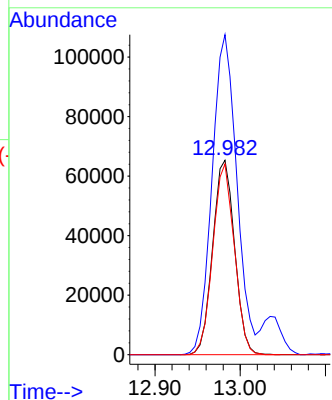
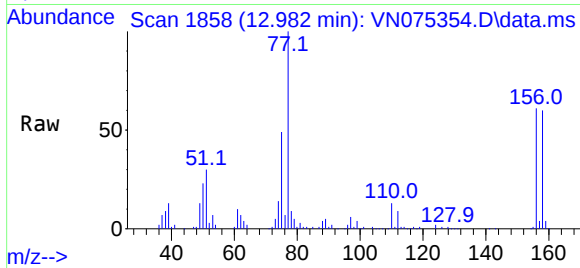




#77
Bromobenzene
Concen: 47.904 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

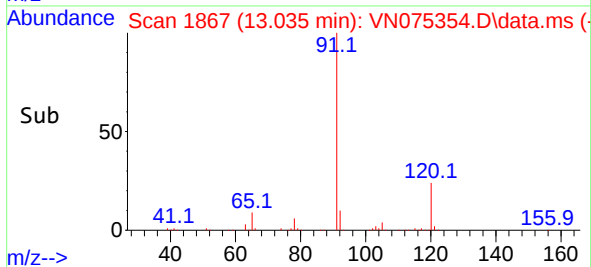
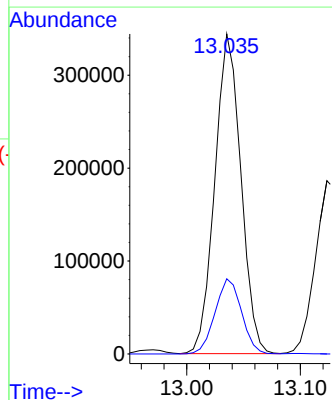
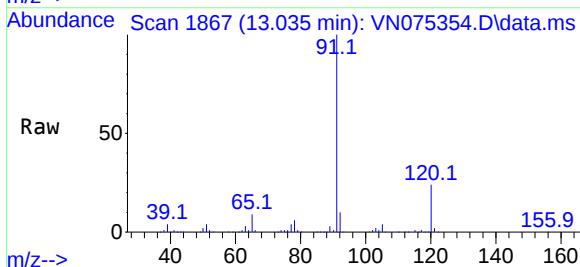
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

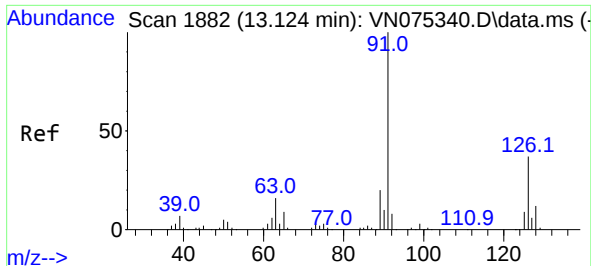
Tgt Ion:156 Resp: 116944
Ion Ratio Lower Upper
156 100
77 185.4 108.5 325.5
158 96.3 47.7 143.1



#78
n-propylbenzene
Concen: 49.727 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 91 Resp: 548755
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

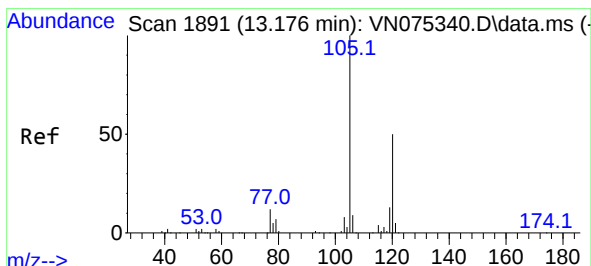
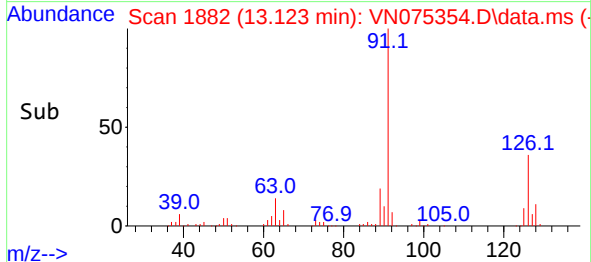
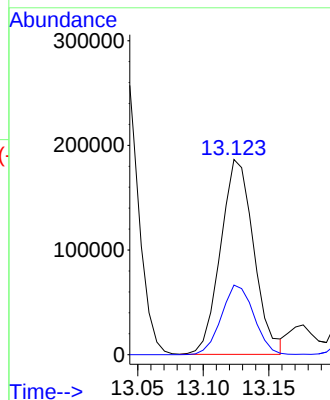
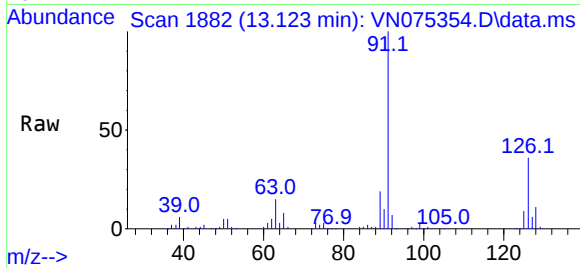




#79
2-Chlorotoluene
Concen: 49.369 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

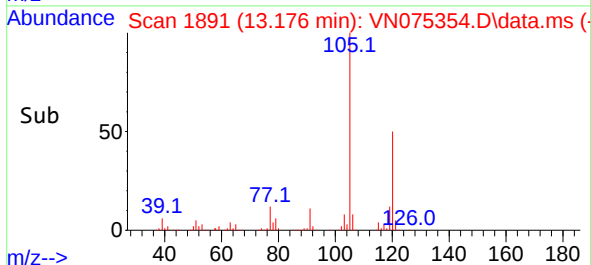
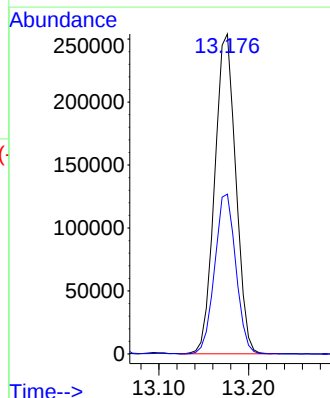
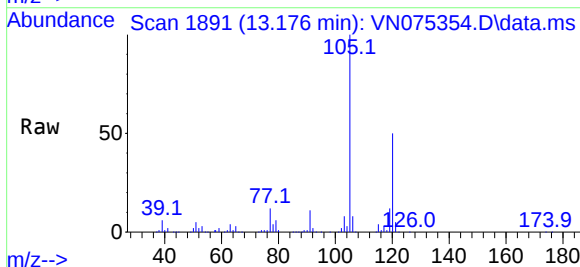
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

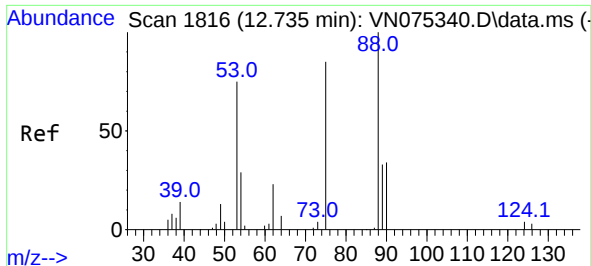
Tgt Ion: 91 Resp: 328256
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 50.529 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion:105 Resp: 415112
Ion Ratio Lower Upper
105 100
120 50.2 24.7 74.1

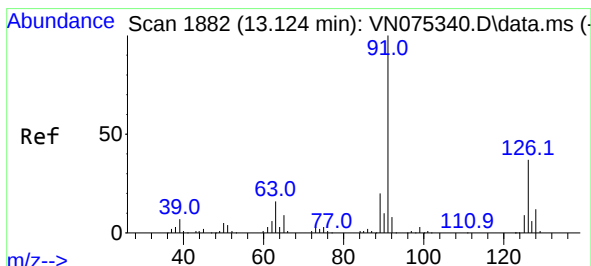
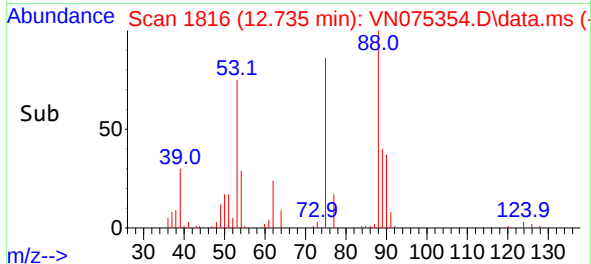
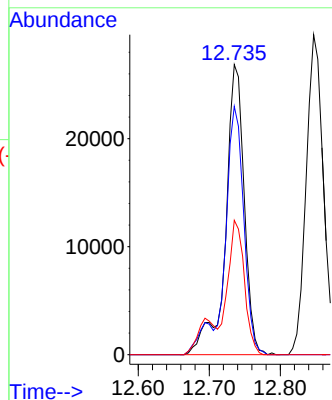
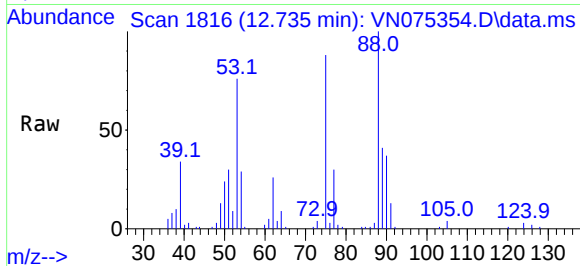




#81
trans-1,4-Dichloro-2-butene
Concen: 56.846 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

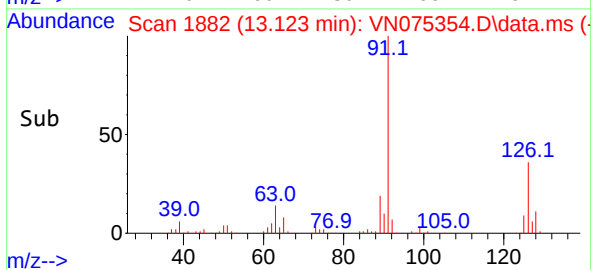
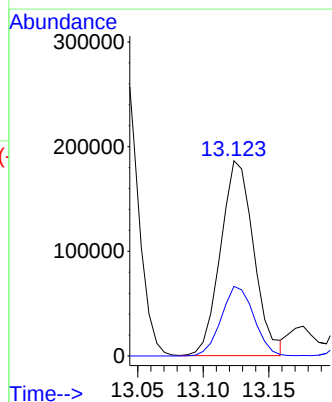
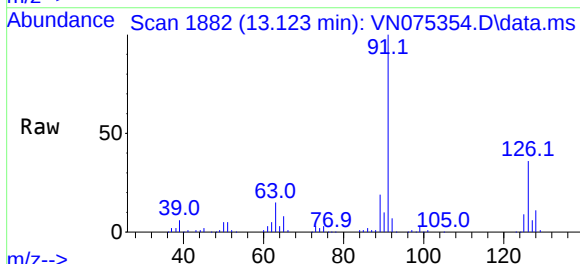
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

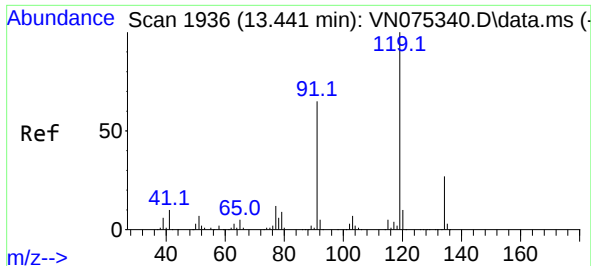
Tgt Ion: 75 Resp: 49166
Ion Ratio Lower Upper
75 100
53 79.1 78.5 117.7
89 41.1 37.7 56.5



#82
4-Chlorotoluene
Concen: 49.369 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 91 Resp: 328256
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.7

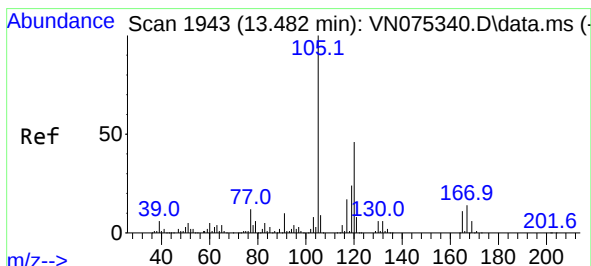
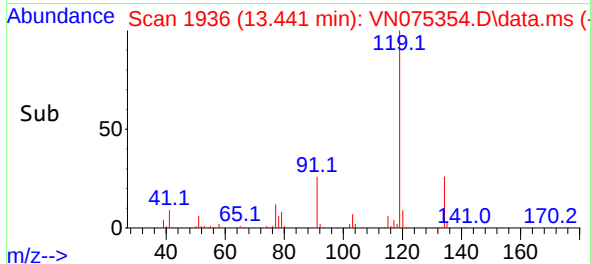
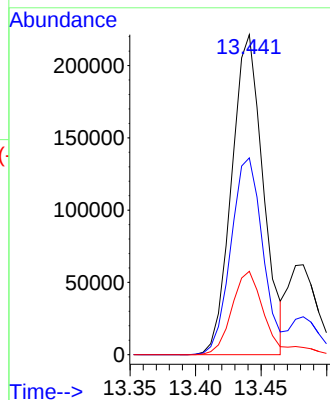
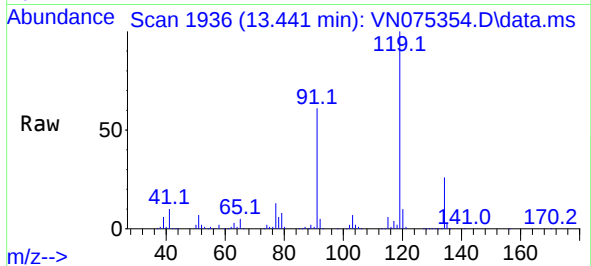




#83
tert-Butylbenzene
Concen: 49.456 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

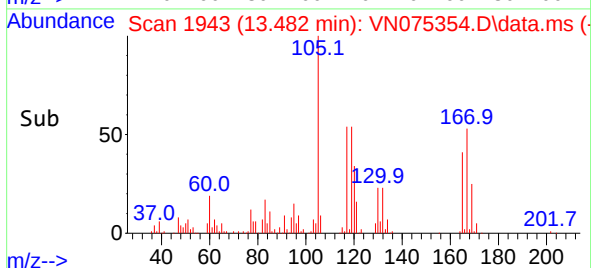
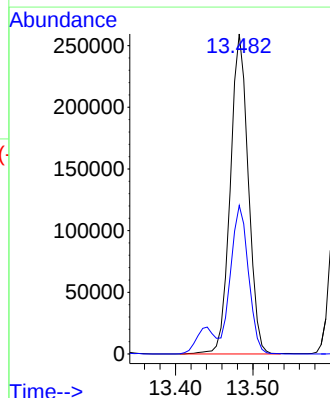
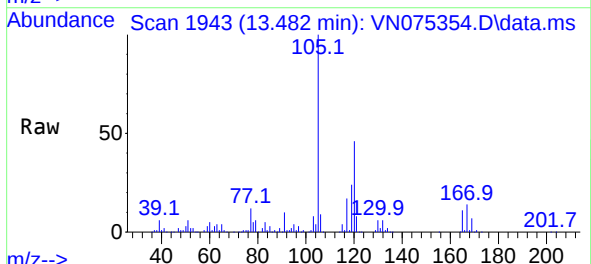
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

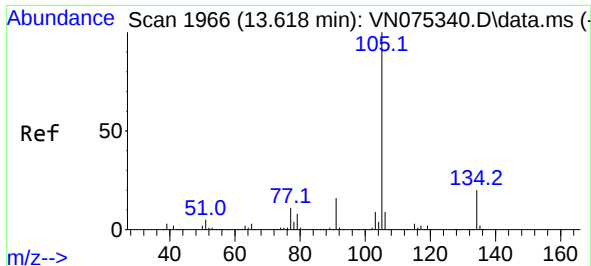
Tgt Ion:119 Resp: 370443
Ion Ratio Lower Upper
119 100
91 62.1 32.8 98.4
134 27.6 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 50.774 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion:105 Resp: 418398
Ion Ratio Lower Upper
105 100
120 46.6 22.7 68.1

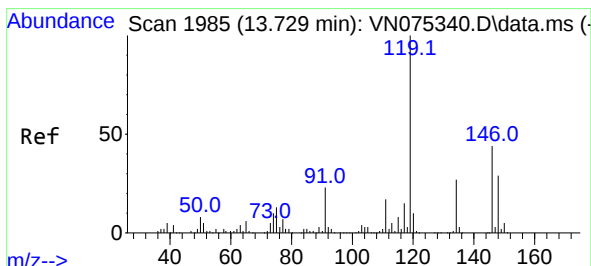
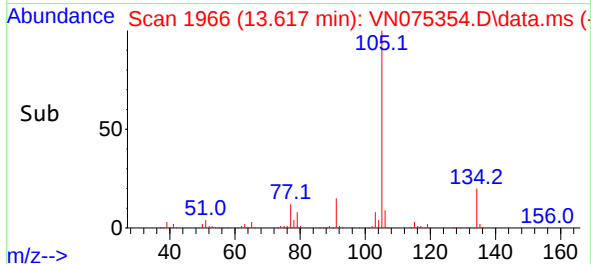
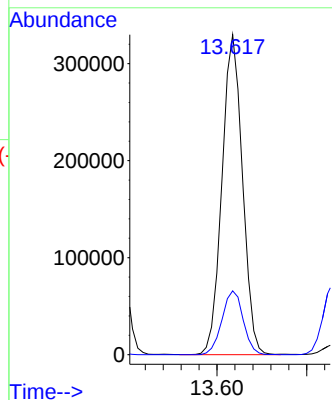
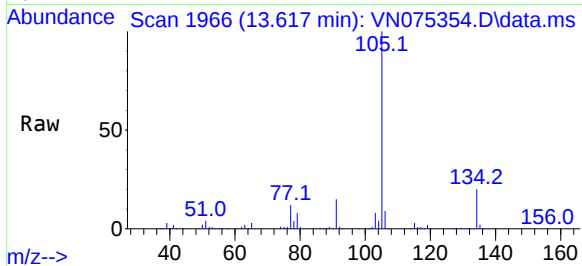




#85
 sec-Butylbenzene
 Concen: 51.471 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075354.D
 Acq: 21 Nov 2022 20:17

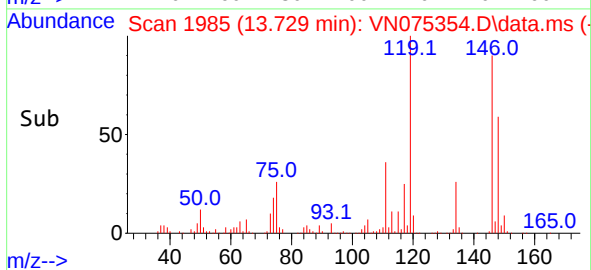
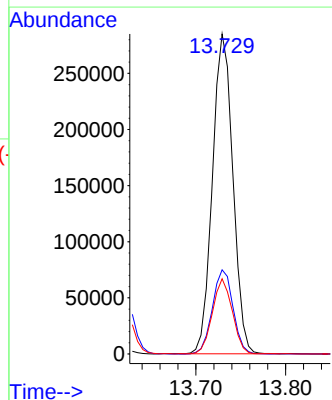
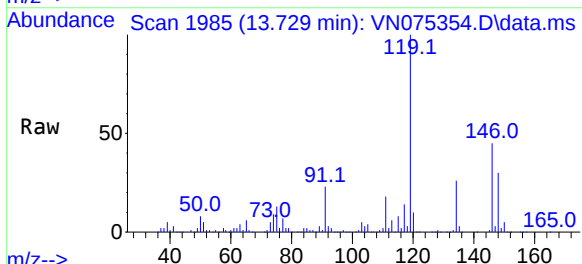
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

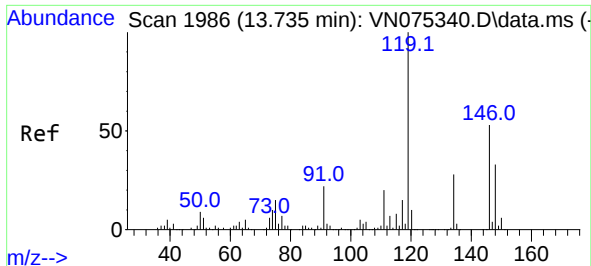
Tgt Ion:105 Resp: 523119
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 52.701 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075354.D
 Acq: 21 Nov 2022 20:17

Tgt Ion:119 Resp: 450643
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 23.1 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 49.363 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075354.D

Acq: 21 Nov 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

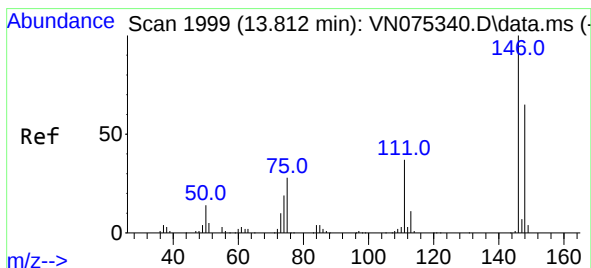
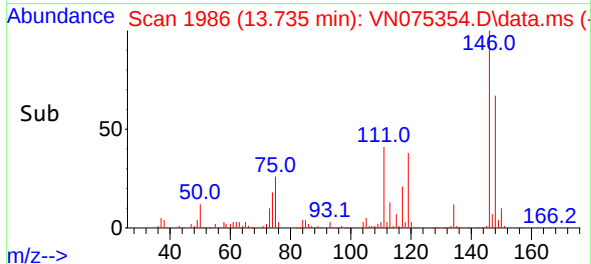
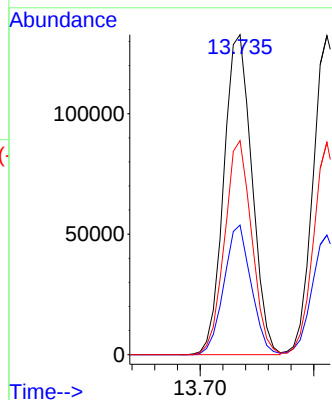
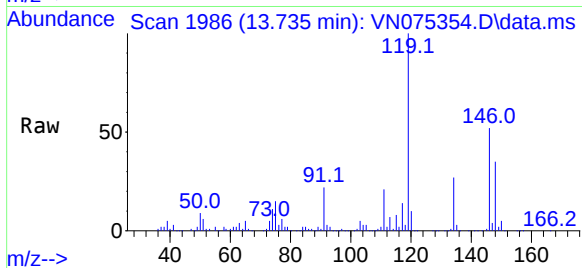
Tgt Ion:146 Resp: 228320

Ion Ratio Lower Upper

146 100

111 39.3 20.8 62.5

148 64.6 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 48.338 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075354.D

Acq: 21 Nov 2022 20:17

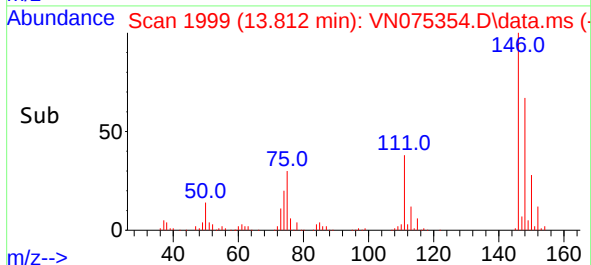
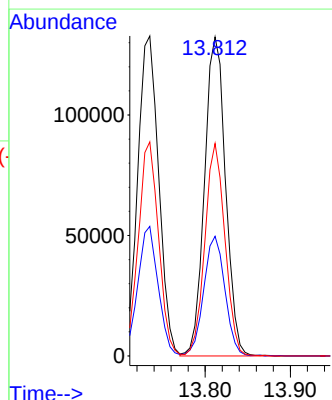
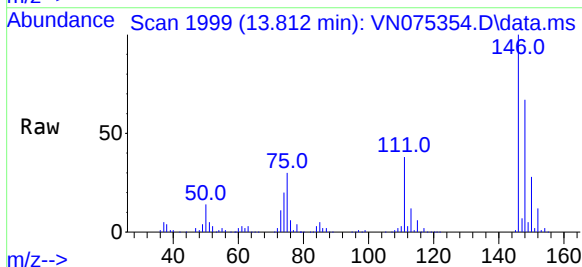
Tgt Ion:146 Resp: 227115

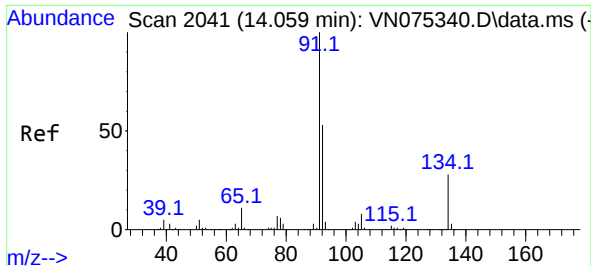
Ion Ratio Lower Upper

146 100

111 38.0 20.1 60.3

148 63.5 31.9 95.7

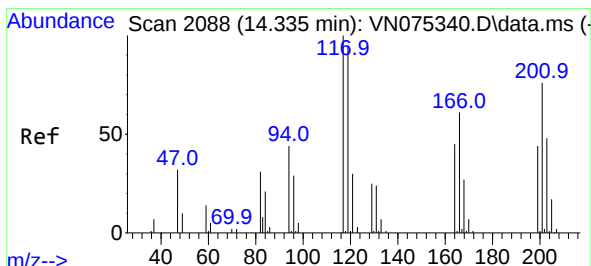
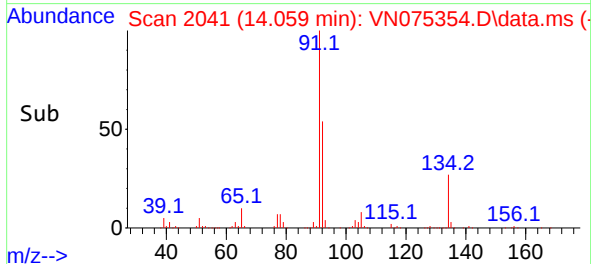
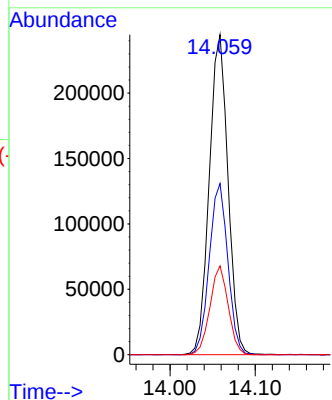
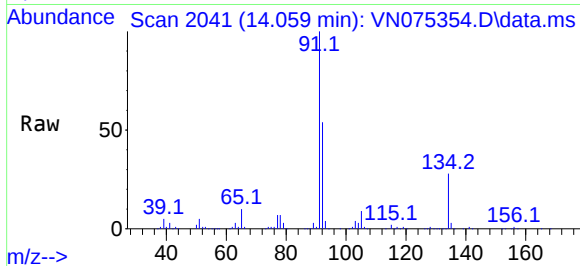




#89
n-Butylbenzene
Concen: 51.796 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

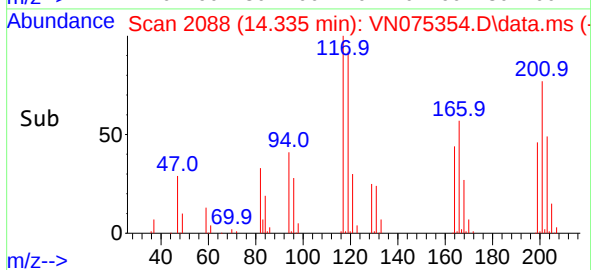
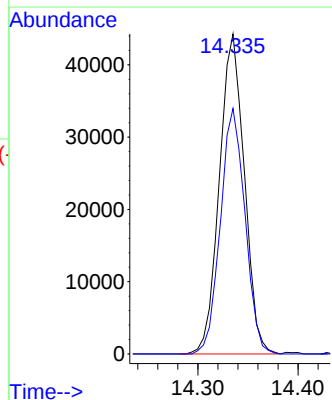
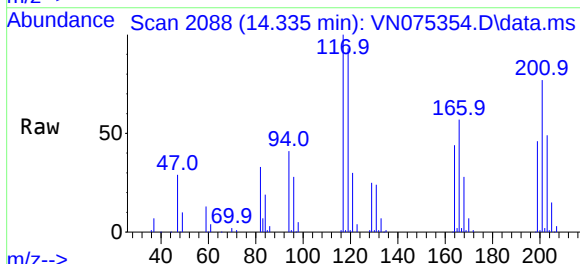
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

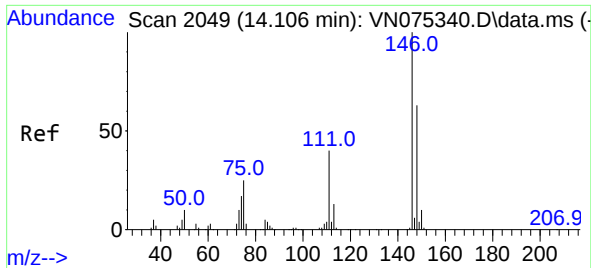
Tgt Ion: 91 Resp: 374074
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.4
134 27.1 13.0 39.0



#90
Hexachloroethane
Concen: 51.803 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion: 117 Resp: 76418
Ion Ratio Lower Upper
117 100
201 75.7 31.5 94.5





#91

1,2-Dichlorobenzene

Concen: 49.454 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075354.D

Acq: 21 Nov 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

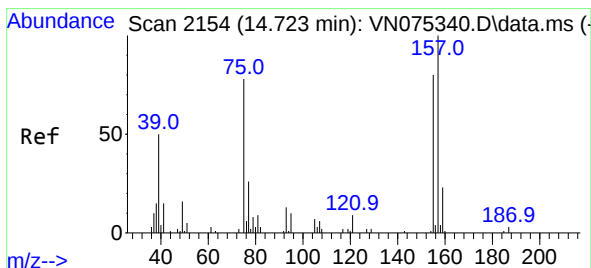
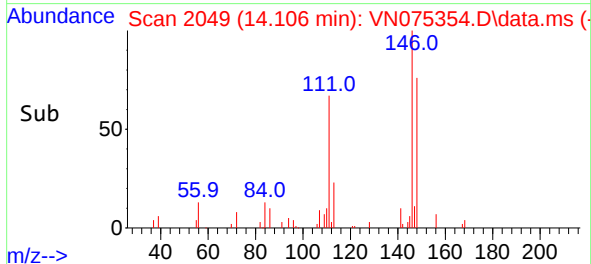
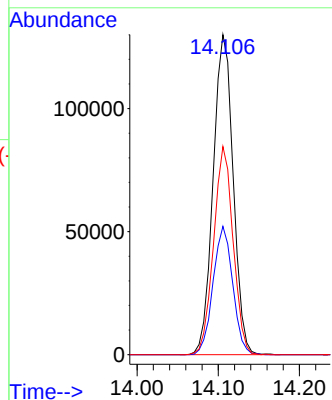
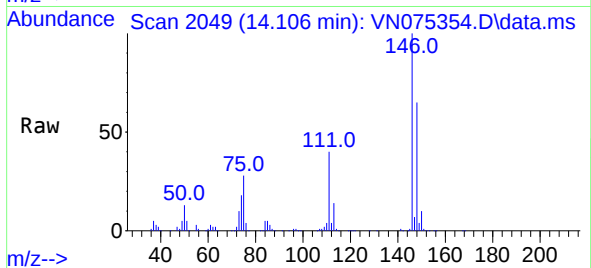
Tgt Ion:146 Resp: 222964

Ion Ratio Lower Upper

146 100

111 39.4 21.3 63.9

148 63.5 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.708 ug/l

RT: 14.717 min Scan# 2153

Delta R.T. -0.006 min

Lab File: VN075354.D

Acq: 21 Nov 2022 20:17

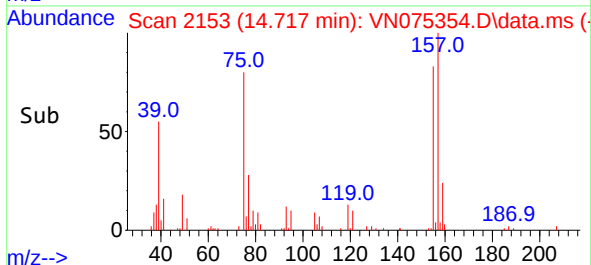
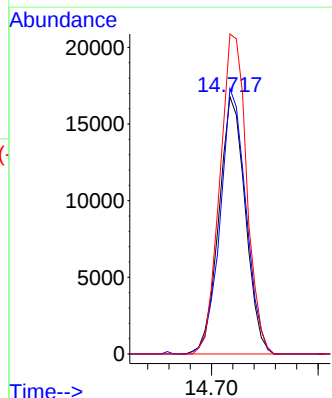
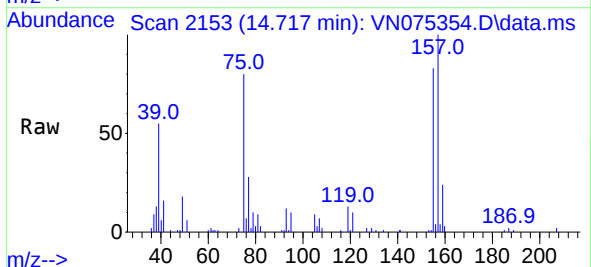
Tgt Ion: 75 Resp: 28958

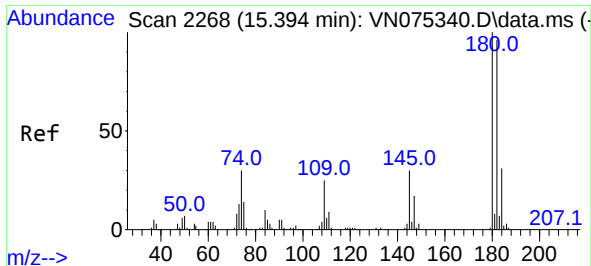
Ion Ratio Lower Upper

75 100

155 100.2 42.1 126.3

157 125.8 51.7 155.1

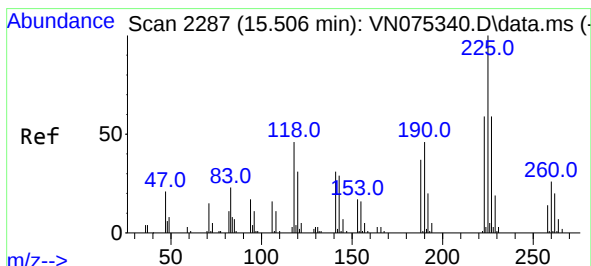
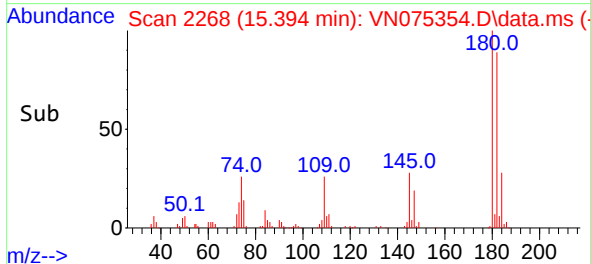
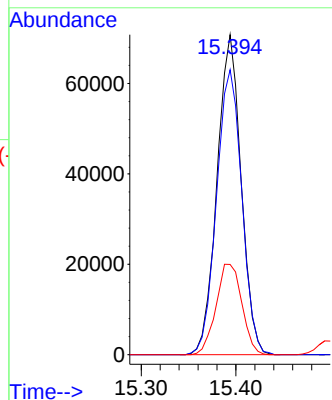
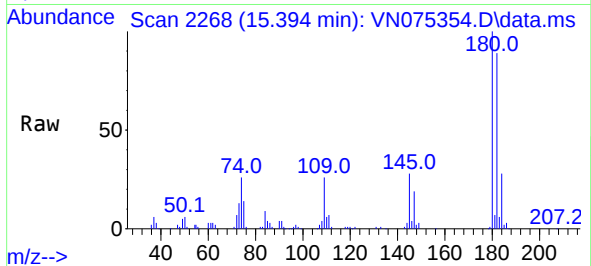




#93
1,2,4-Trichlorobenzene
Concen: 54.011 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

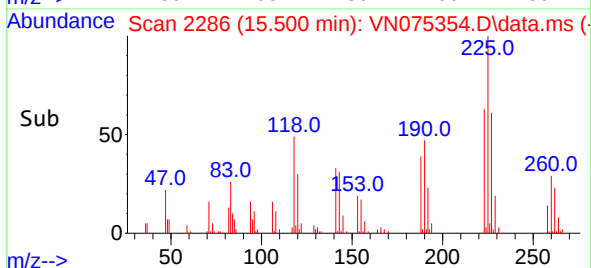
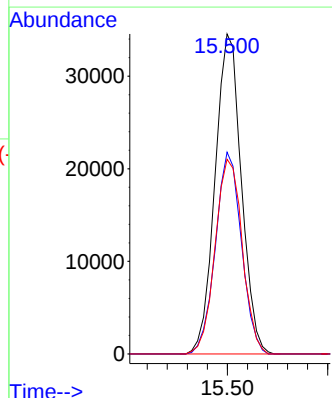
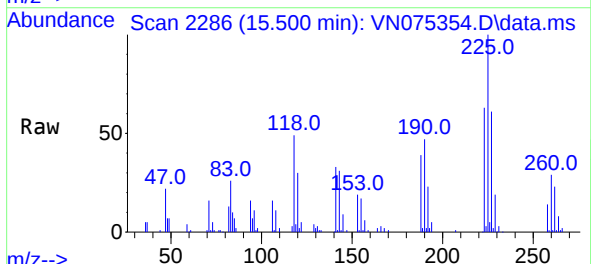
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

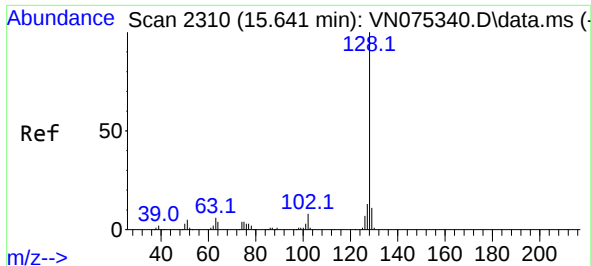
Tgt Ion:180 Resp: 124790
Ion Ratio Lower Upper
180 100
182 93.5 47.8 143.4
145 30.3 16.8 50.3



#94
Hexachlorobutadiene
Concen: 52.264 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion:225 Resp: 62898
Ion Ratio Lower Upper
225 100
223 62.2 32.3 96.9
227 62.6 32.0 96.2

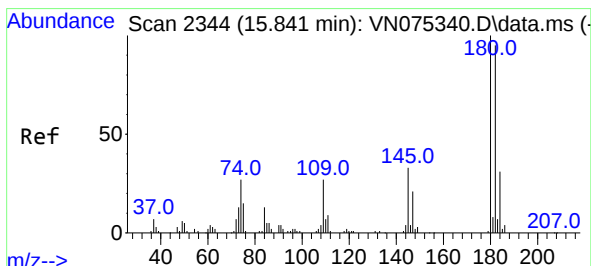
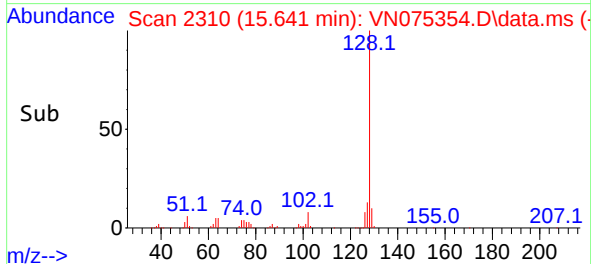
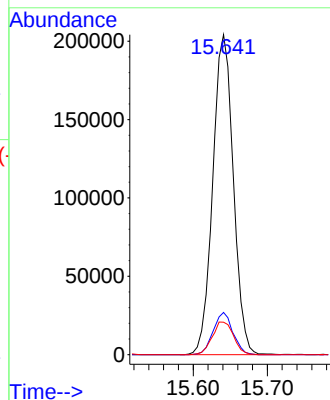
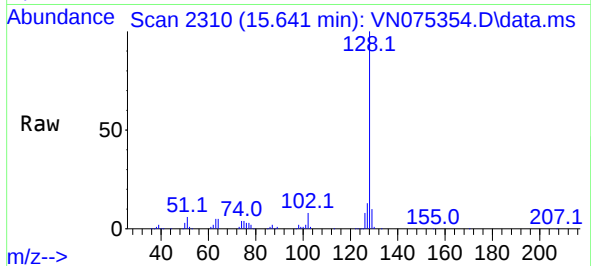




#95
Naphthalene
Concen: 54.105 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 393273
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 52.588 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075354.D
Acq: 21 Nov 2022 20:17

Tgt Ion:180 Resp: 119418
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 33.1 17.6 52.9

