

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075762.D
 Acq On : 14 Dec 2022 10:32
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Dec 15 00:25:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	246259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	420431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	366901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	152135	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	3215	1.200	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.400%#
35) Dibromofluoromethane	8.171	113	2981	1.145	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.280%#
50) Toluene-d8	10.571	98	9914	1.018	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.040%#
62) 4-Bromofluorobenzene	12.847	95	3554	1.102	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.200%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.142	85	1730	0.989	ug/l	93
3) Chloromethane	2.377	50	2512	1.155	ug/l	99
4) Vinyl Chloride	2.530	62	2781	1.072	ug/l	92
5) Bromomethane	2.959	94	2701	1.225	ug/l	91
6) Chloroethane	3.136	64	2965	1.544	ug/l #	67
7) Trichlorofluoromethane	3.512	101	3761	0.956	ug/l	89
8) Diethyl Ether	3.977	74	1343	0.934	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.389	101	2086	0.928	ug/l #	40
10) Methyl Iodide	4.600	142	2896	0.794	ug/l #	78
11) Tert butyl alcohol	5.518	59	1351	3.564	ug/l #	72
12) 1,1-Dichloroethene	4.359	96	2120	0.971	ug/l #	75
13) Acrolein	4.195	56	2578	5.547	ug/l	97
14) Allyl chloride	5.042	41	2206	0.865	ug/l #	87
15) Acrylonitrile	5.742	53	5049	4.881	ug/l #	54
16) Acetone	4.459	43	5342	5.784	ug/l #	84
17) Carbon Disulfide	4.718	76	5408	1.023	ug/l #	76
18) Methyl Acetate	5.042	43	1926	0.706	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	6485	0.902	ug/l	93
20) Methylene Chloride	5.294	84	4305	1.116	ug/l #	85
21) trans-1,2-Dichloroethene	5.800	96	2519	1.054	ug/l #	63
22) Diisopropyl ether	6.677	45	5166	0.833	ug/l #	62
23) Vinyl Acetate	6.618	43	18278	4.381	ug/l #	89
24) 1,1-Dichloroethane	6.583	63	4087	0.989	ug/l #	81
25) 2-Butanone	7.500	43	5988	4.631	ug/l	97
26) 2,2-Dichloropropane	7.488	77	3342	0.955	ug/l	86
27) cis-1,2-Dichloroethene	7.494	96	2583	0.904	ug/l	86
28) Bromochloromethane	7.812	49	1902	1.050	ug/l #	96
29) Tetrahydrofuran	7.853	42	3702	4.568	ug/l	93
30) Chloroform	7.971	83	4566	0.981	ug/l #	77
31) Cyclohexane	8.230	56	8215	2.141	ug/l #	21
32) 1,1,1-Trichloroethane	8.177	97	3779	0.916	ug/l #	49
36) 1,1-Dichloropropene	8.383	75	3122	0.903	ug/l #	86
37) Ethyl Acetate	7.571	43	2567	0.924	ug/l #	88
38) Carbon Tetrachloride	8.365	117	3477	0.898	ug/l #	88
39) Methylcyclohexane	9.600	83	3106	0.744	ug/l	97
40) Benzene	8.618	78	9961	0.933	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	1329	0.920	ug/l #	83
42) 1,2-Dichloroethane	8.677	62	3221	0.908	ug/l	80
43) Isopropyl Acetate	8.694	43	3936	0.859	ug/l #	90
44) Trichloroethene	9.353	130	3033	1.009	ug/l	66
45) 1,2-Dichloropropane	9.618	63	2401	0.925	ug/l #	66
46) Dibromomethane	9.718	93	1893	0.983	ug/l	94
47) Bromodichloromethane	9.894	83	3609	0.955	ug/l #	74
48) Methyl methacrylate	9.682	41	1607	0.779	ug/l	93
49) 1,4-Dioxane	9.700	88	787	15.509	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	10787	3.892	ug/l	100
52) Toluene	10.629	92	5947	0.856	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	3255	0.880	ug/l #	79
54) cis-1,3-Dichloropropene	10.312	75	3472	0.855	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	2491	0.913	ug/l	89
56) Ethyl methacrylate	10.876	69	2913	0.804	ug/l #	85
57) 1,3-Dichloropropane	11.171	76	3995	0.893	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	5349	4.637	ug/l	97
59) 2-Hexanone	11.194	43	8382	4.147	ug/l	94
60) Dibromochloromethane	11.359	129	2621	0.864	ug/l	98
61) 1,2-Dibromoethane	11.471	107	2348	0.851	ug/l	90
64) Tetrachloroethene	11.112	164	2537	0.983	ug/l	91
65) Chlorobenzene	11.888	112	7451	0.989	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.965	131	2475	0.887	ug/l #	67
67) Ethyl Benzene	11.965	91	10746	0.845	ug/l	98
68) m/p-Xylenes	12.070	106	8283	1.647	ug/l	91
69) o-Xylene	12.394	106	4051	0.814	ug/l	96
70) Styrene	12.412	104	6610	0.835	ug/l	95
71) Bromoform	12.576	173	1635	0.806	ug/l #	91
73) Isopropylbenzene	12.694	105	9374	0.853	ug/l	100
74) N-amyl acetate	12.494	43	2799	0.868	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	3701	1.089	ug/l	94
76) 1,2,3-Trichloropropane	13.000	75	3662	1.194	ug/l	83
77) Bromobenzene	12.982	156	2939	1.056	ug/l	95
78) n-propylbenzene	13.035	91	9839	0.811	ug/l	100
79) 2-Chlorotoluene	13.129	91	7239	0.956	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	7318	0.795	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.735	75	730	0.857	ug/l	95
82) 4-Chlorotoluene	13.129	91	7239	0.956	ug/l	91
83) tert-Butylbenzene	13.441	119	6345	0.782	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	7154	0.784	ug/l	93
85) sec-Butylbenzene	13.617	105	8675	0.775	ug/l	97
86) p-Isopropyltoluene	13.729	119	6882	0.739	ug/l	95
87) 1,3-Dichlorobenzene	13.729	146	4950	0.963	ug/l	94
88) 1,4-Dichlorobenzene	13.729	146	4950	0.943	ug/l	94
89) n-Butylbenzene	14.053	91	6044	0.801	ug/l	96
90) Hexachloroethane	14.341	117	1377	0.826	ug/l	93
91) 1,2-Dichlorobenzene	14.112	146	4495	0.888	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	14.717	75	721	1.196	ug/l #	54
93) 1,2,4-Trichlorobenzene	15.400	180	2649	1.057	ug/l	87
94) Hexachlorobutadiene	15.506	225	1190	0.870	ug/l	97
95) Naphthalene	15.647	128	6126	2.885	ug/l	96
96) 1,2,3-Trichlorobenzene	15.841	180	1931	0.824	ug/l	95

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VSTDICC001

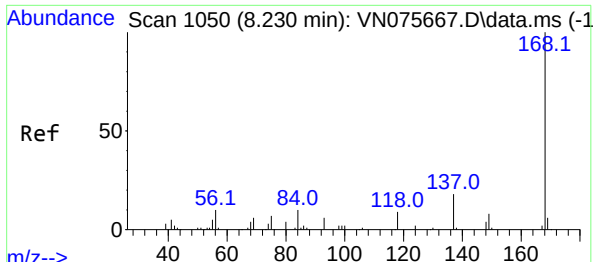
Quant Time: Dec 15 00:25:06 2022
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QLast Update : Wed Dec 14 13:03:41 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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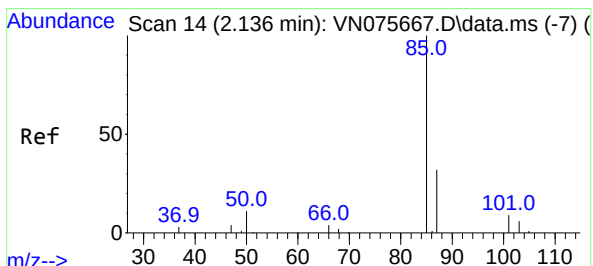
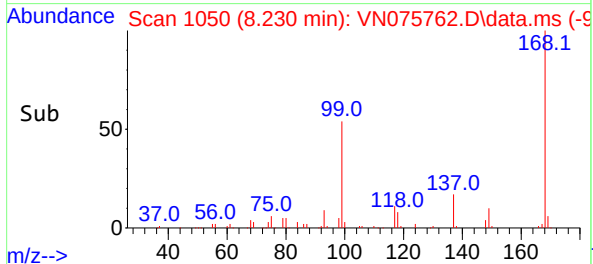
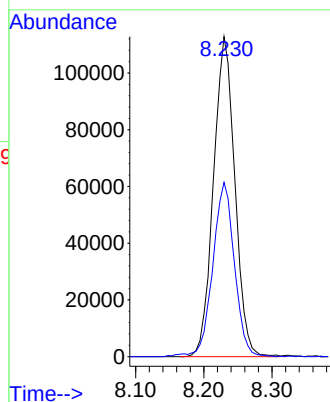
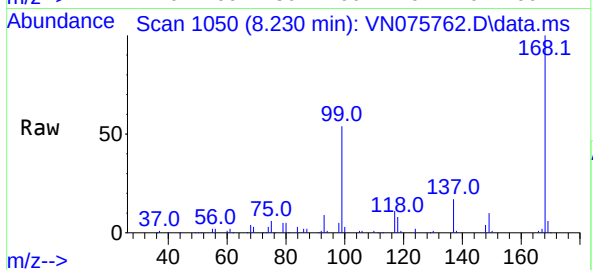




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075762.D
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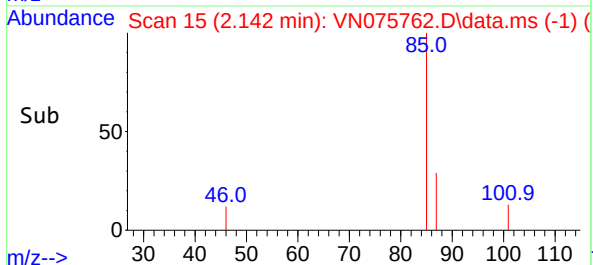
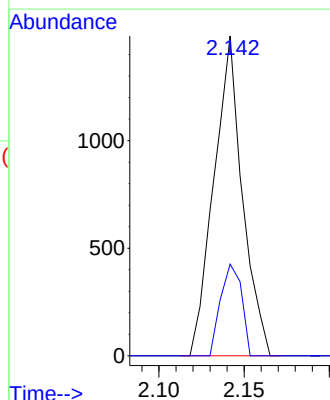
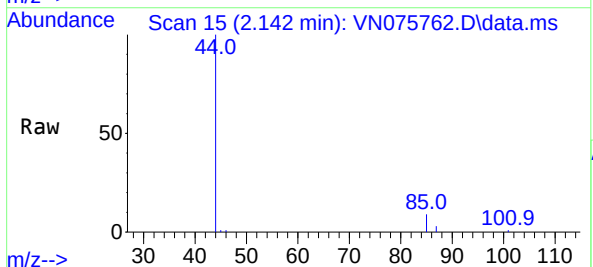
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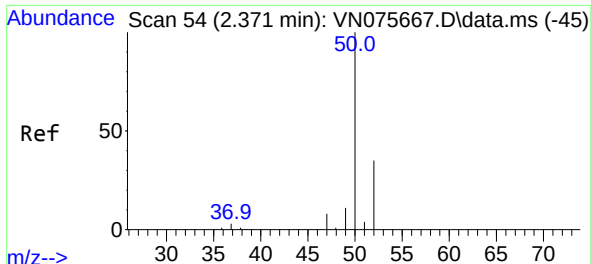
Tgt Ion:168 Resp: 246259
Ion Ratio Lower Upper
168 100
99 54.3 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 0.989 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 85 Resp: 1730
Ion Ratio Lower Upper
85 100
87 28.7 16.3 48.9

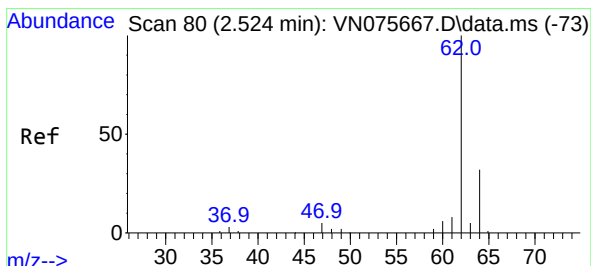
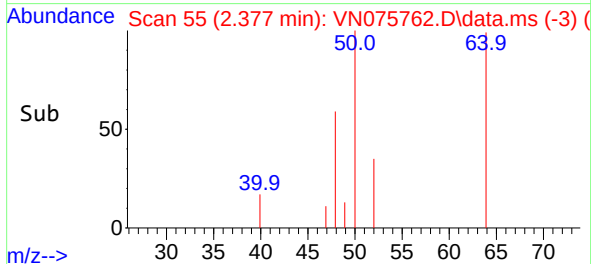
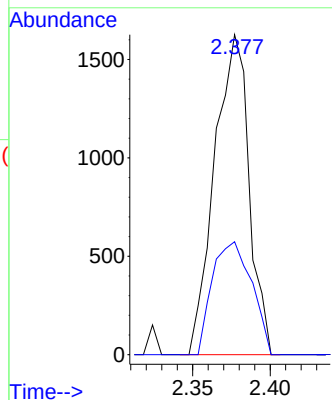
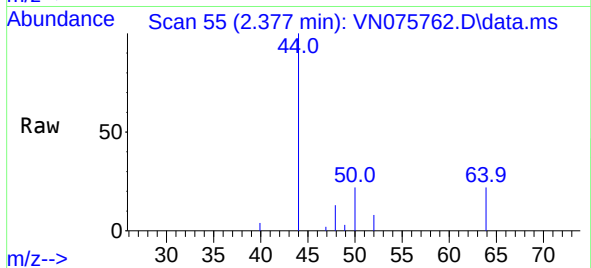




#3
Chloromethane
Concen: 1.155 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

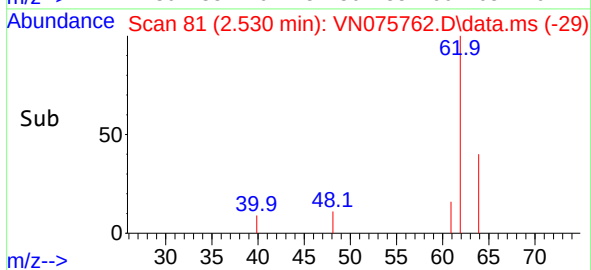
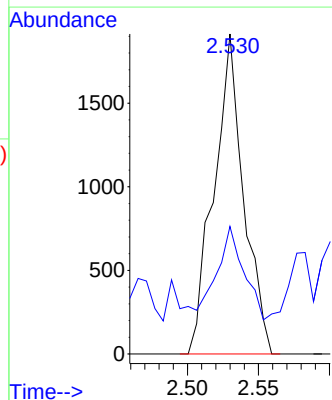
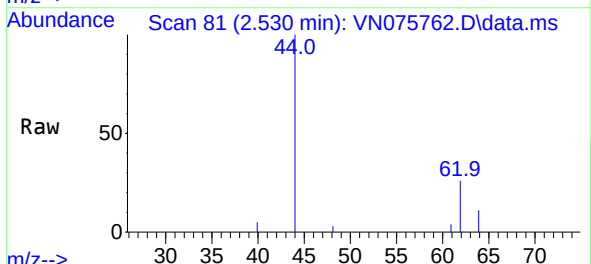
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ClientSampleId :
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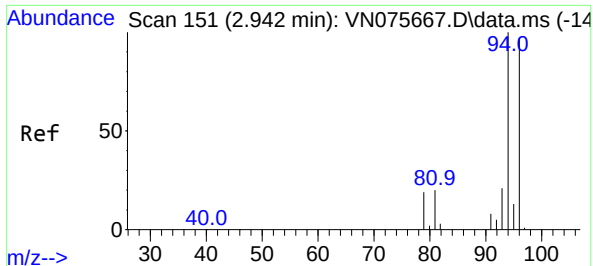
Tgt Ion: 50 Resp: 2512
Ion Ratio Lower Upper
50 100
52 35.3 27.7 41.5



#4
Vinyl Chloride
Concen: 1.072 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 62 Resp: 2781
Ion Ratio Lower Upper
62 100
64 26.7 24.9 37.3

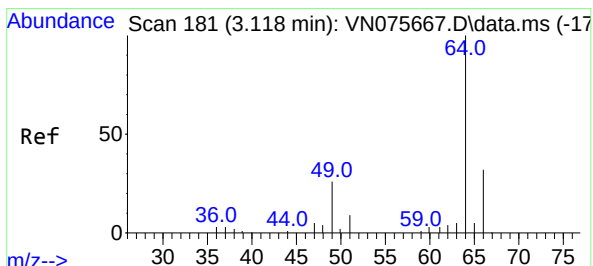
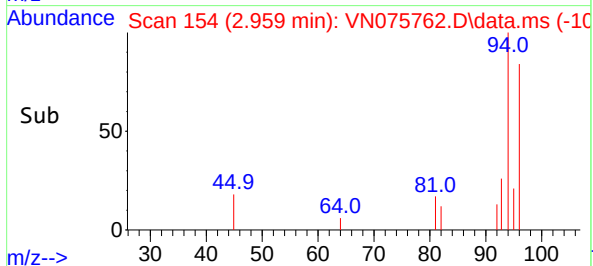
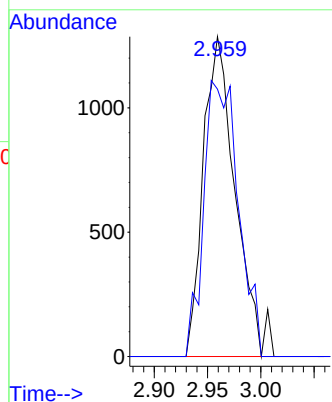
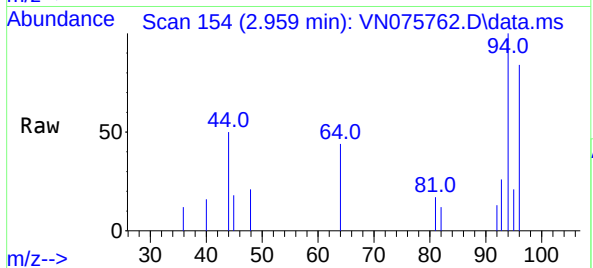




#5
Bromomethane
Concen: 1.225 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

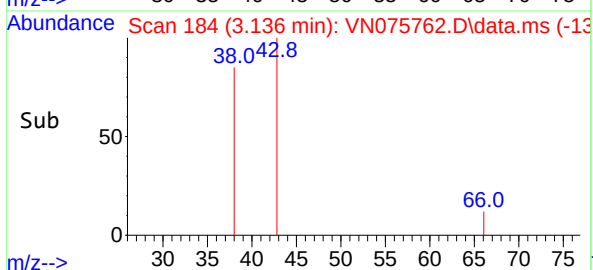
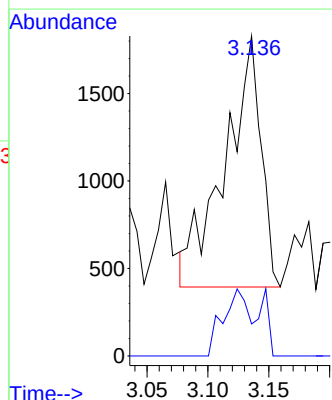
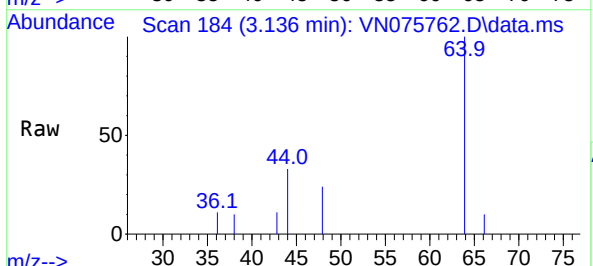
Instrument :
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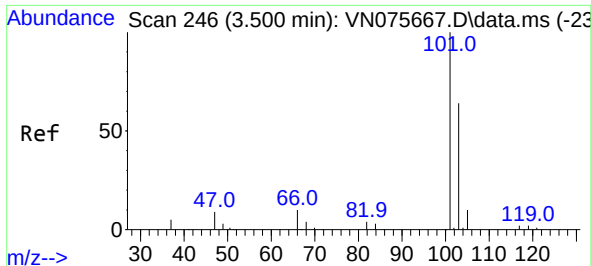
Tgt Ion: 94 Resp: 2701
Ion Ratio Lower Upper
94 100
96 83.6 73.8 110.6



#6
Chloroethane
Concen: 1.544 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 64 Resp: 2965
Ion Ratio Lower Upper
64 100
66 12.8 24.6 36.8#

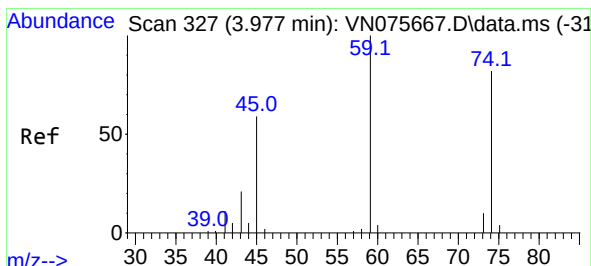
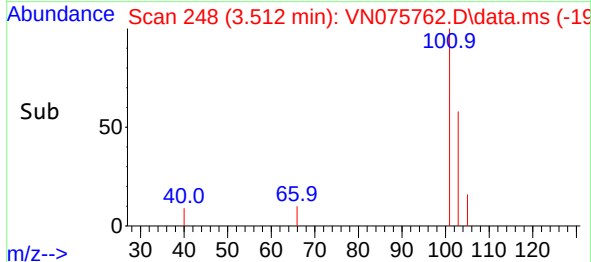
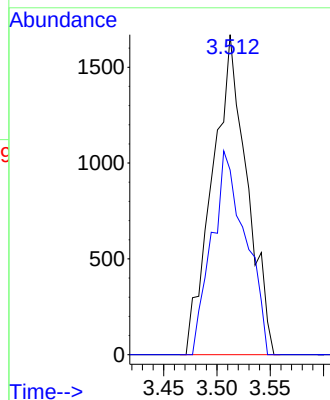
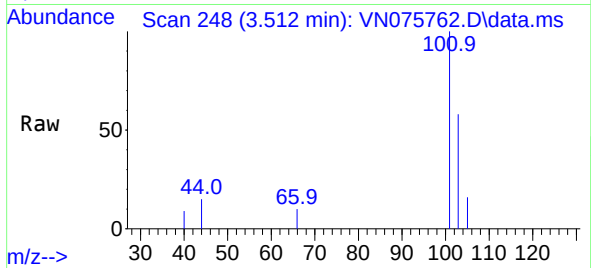




#7
 Trichlorofluoromethane
 Concen: 0.956 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN075762.D
 Acq: 14 Dec 2022 10:32

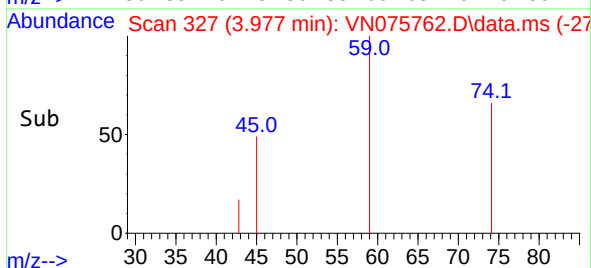
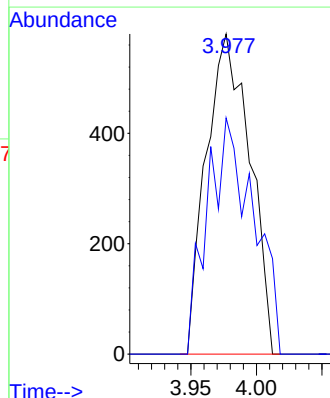
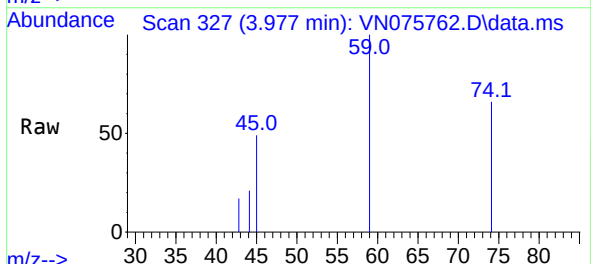
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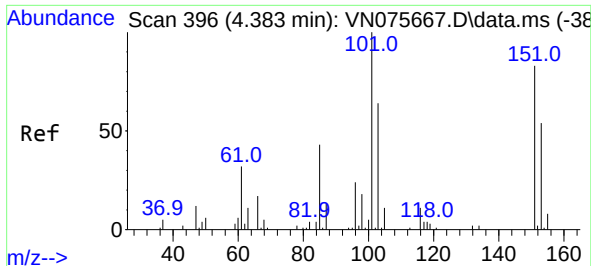
Tgt Ion:101 Resp: 3761
 Ion Ratio Lower Upper
 101 100
 103 57.7 53.4 80.2



#8
 Diethyl Ether
 Concen: 0.934 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN075762.D
 Acq: 14 Dec 2022 10:32

Tgt Ion: 74 Resp: 1343
 Ion Ratio Lower Upper
 74 100
 45 77.7 37.8 113.4

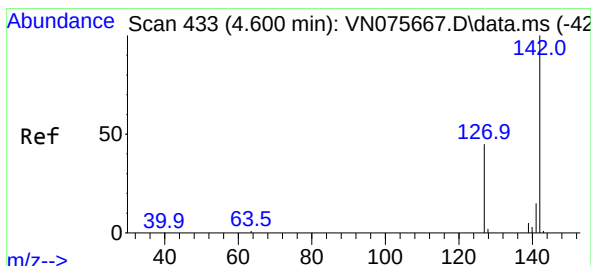
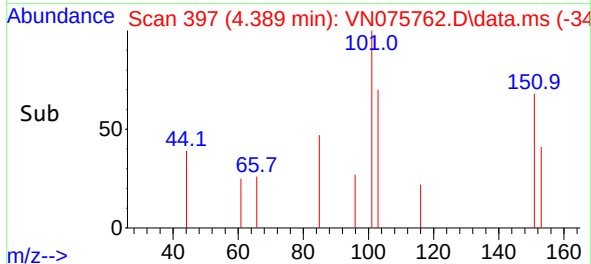
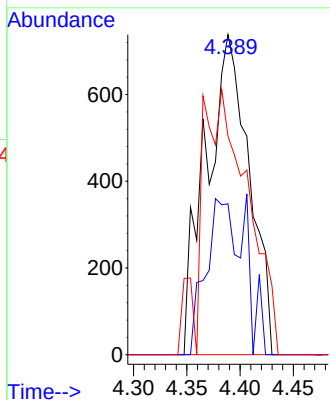
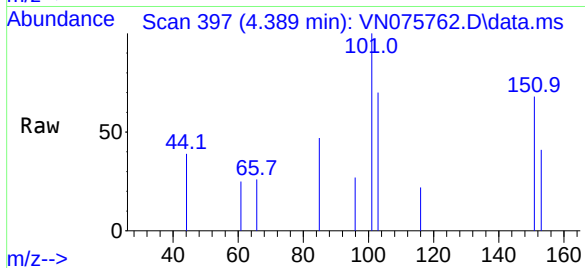




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.928 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN075762.D
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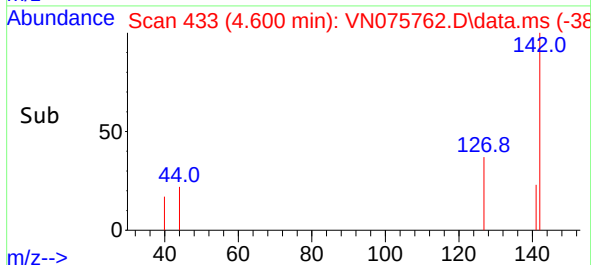
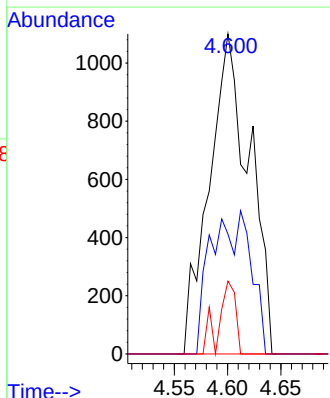
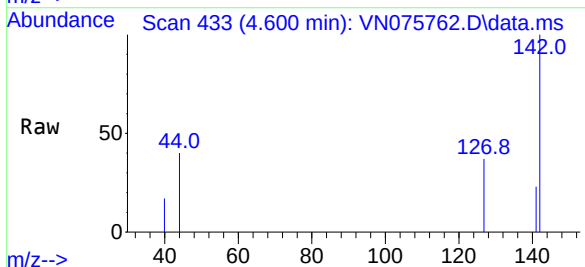
Instrument :
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ClientSampleId :
VSTDIC001

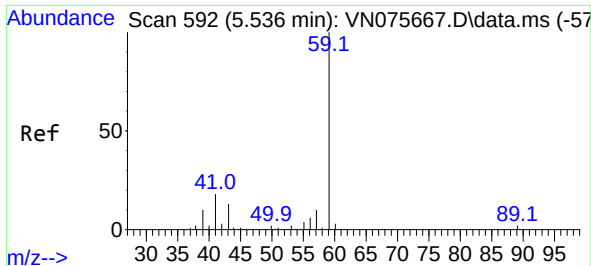
Tgt Ion:101 Resp: 2086
Ion Ratio Lower Upper
101 100
85 44.0 35.3 52.9
151 0.0 65.6 98.4#



#10
Methyl Iodide
Concen: 0.794 ug/l
RT: 4.600 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion:142 Resp: 2896
Ion Ratio Lower Upper
142 100
127 27.4 34.7 52.1#
141 9.5 11.4 17.2#





#11

Tert butyl alcohol

Concen: 3.564 ug/l

RT: 5.518 min Scan# 59

Delta R.T. -0.018 min

Lab File: VN075762.D

Acq: 14 Dec 2022 10:32

Instrument :

MSVOA_N

ClientSampleId :

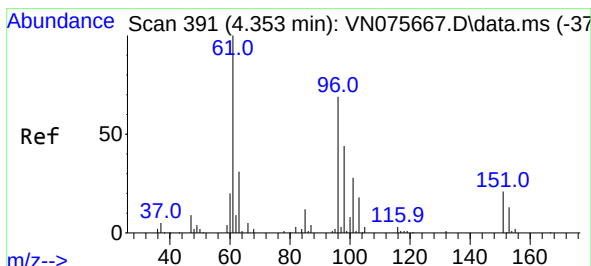
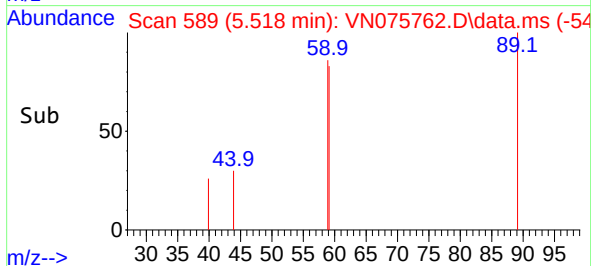
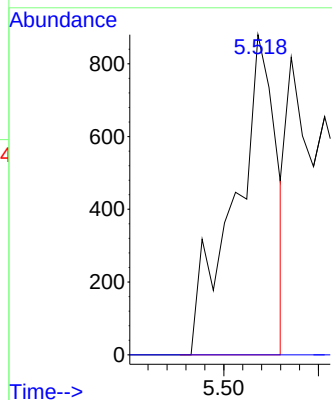
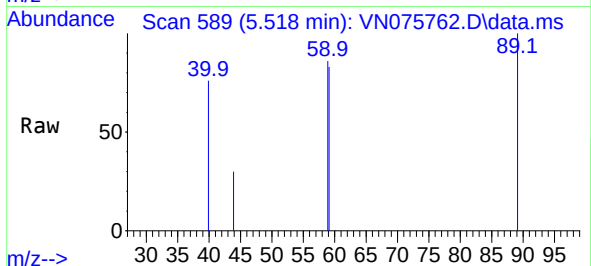
VSTDIC001

Tgt Ion: 59 Resp: 1351

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 0.971 ug/l

RT: 4.359 min Scan# 392

Delta R.T. 0.012 min

Lab File: VN075762.D

Acq: 14 Dec 2022 10:32

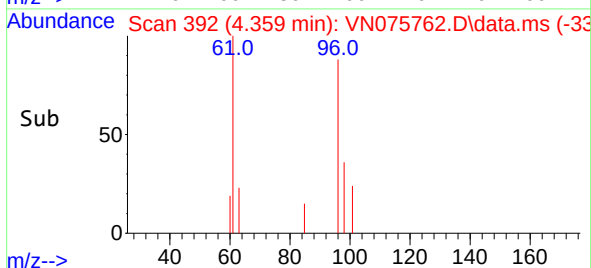
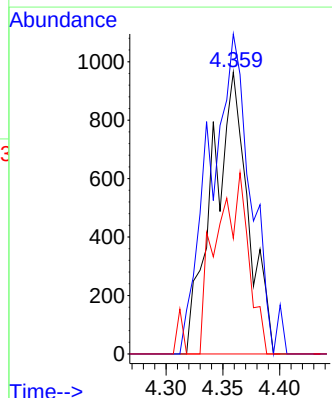
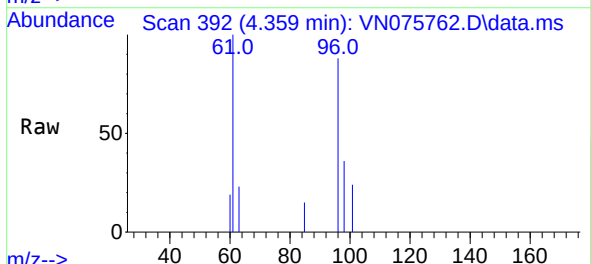
Tgt Ion: 96 Resp: 2120

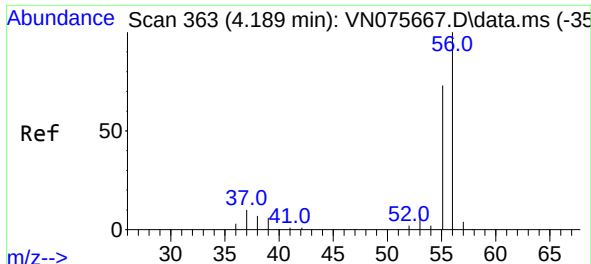
Ion Ratio Lower Upper

96 100

61 113.6 113.3 169.9

98 41.1 50.9 76.3#

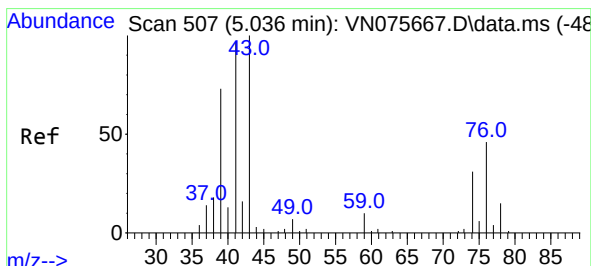
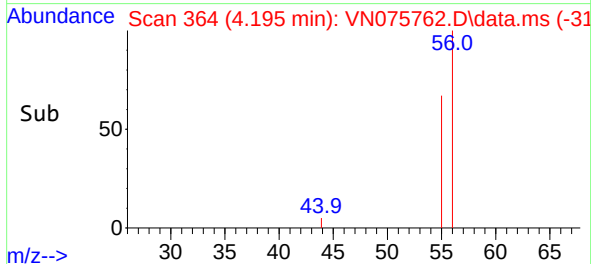
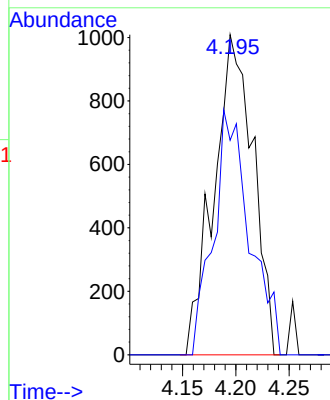
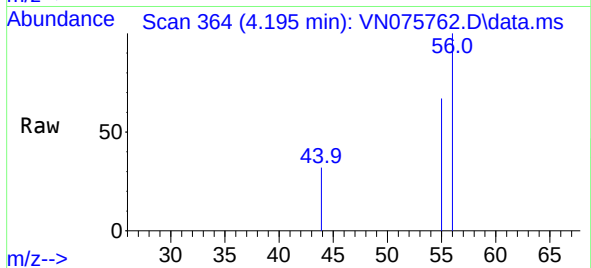




#13
Acrolein
Concen: 5.547 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

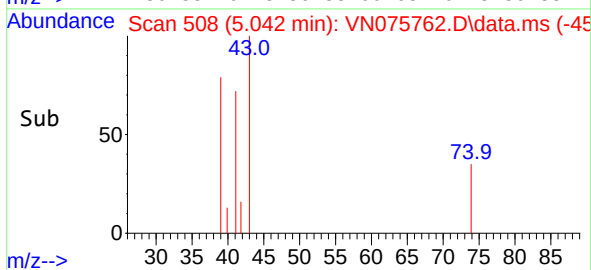
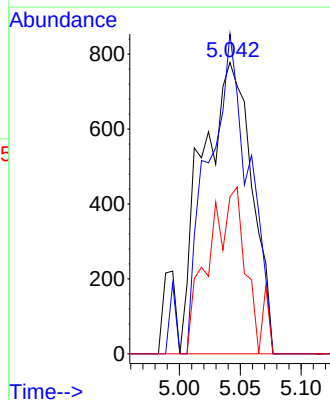
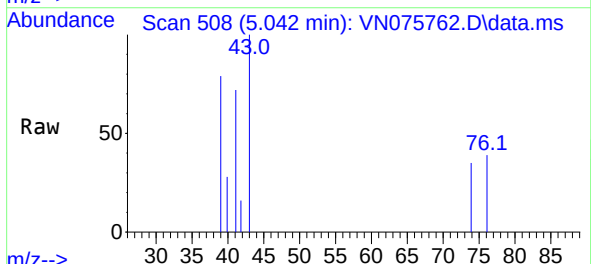
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

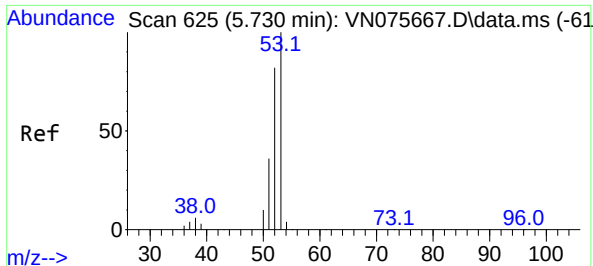
Tgt Ion: 56 Resp: 2578
Ion Ratio Lower Upper
56 100
55 70.9 54.8 82.2



#14
Allyl chloride
Concen: 0.865 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 41 Resp: 2206
Ion Ratio Lower Upper
41 100
39 90.3 58.3 87.5#
76 44.4 35.8 53.6

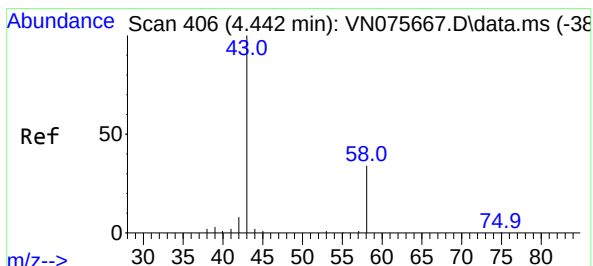
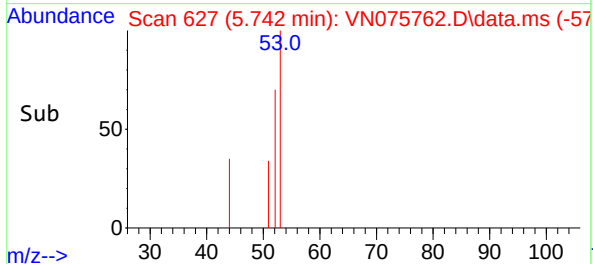
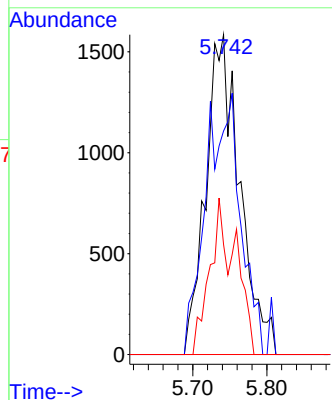
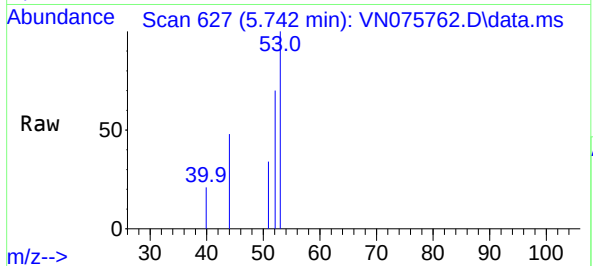




#15
Acrylonitrile
Concen: 4.881 ug/l
RT: 5.742 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

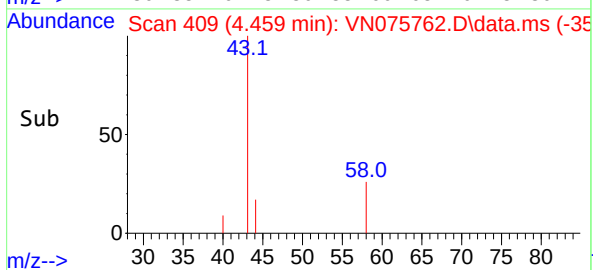
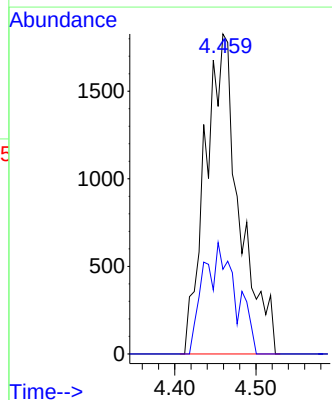
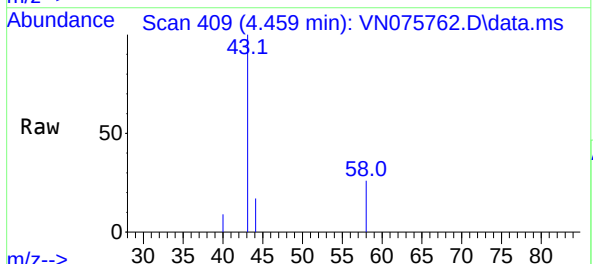
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

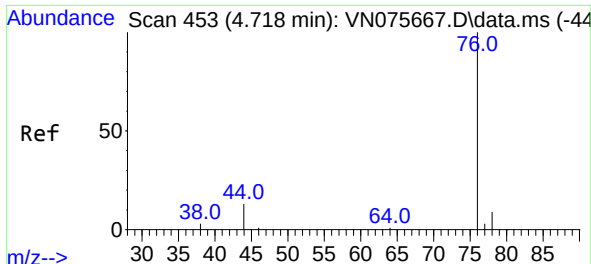
Tgt Ion: 53 Resp: 5049
Ion Ratio Lower Upper
53 100
52 31.4 65.4 98.0#
51 23.2 28.9 43.3#



#16
Acetone
Concen: 5.784 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.018 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 43 Resp: 5342
Ion Ratio Lower Upper
43 100
58 26.4 28.6 43.0#

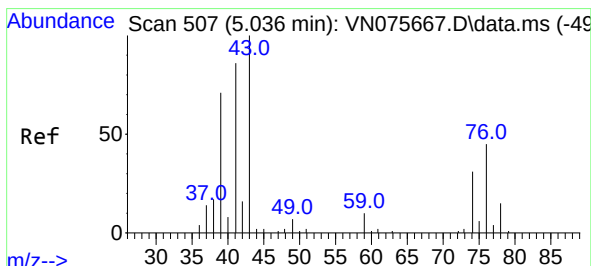
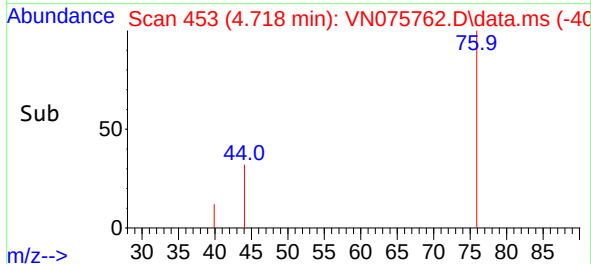
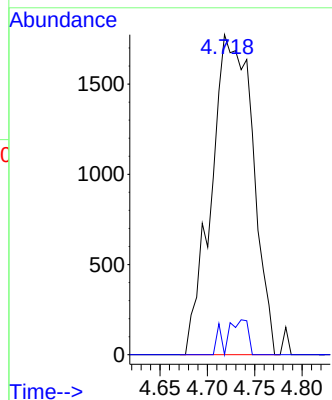
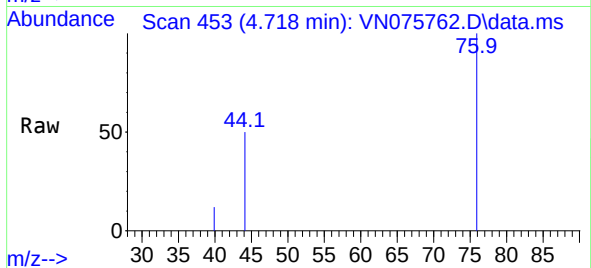




#17
Carbon Disulfide
Concen: 1.023 ug/l
RT: 4.718 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

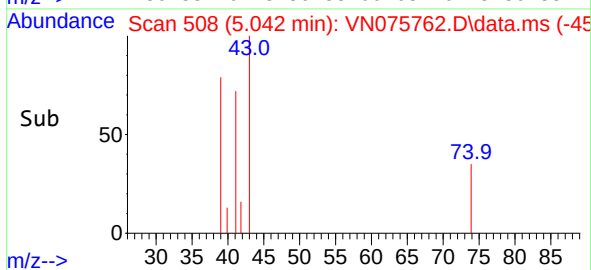
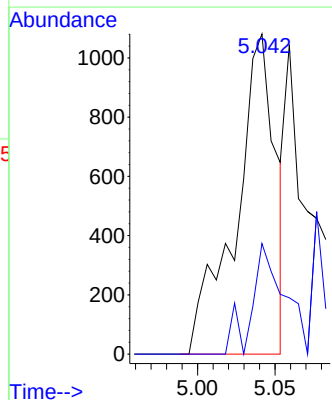
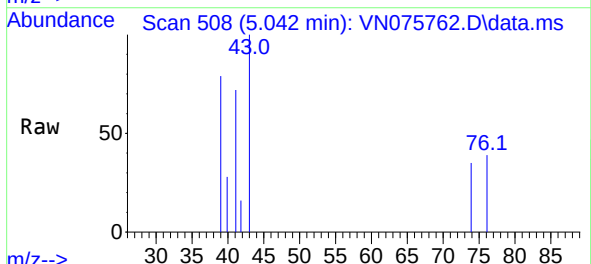
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

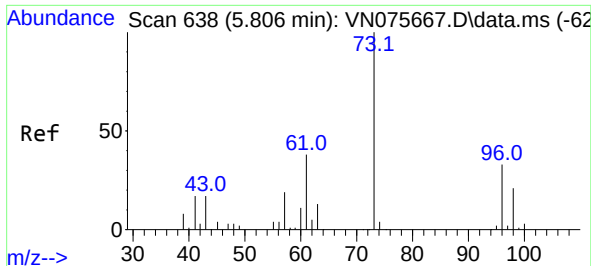
Tgt Ion: 76 Resp: 5408
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#18
Methyl Acetate
Concen: 0.706 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 43 Resp: 1926
Ion Ratio Lower Upper
43 100
74 28.3 23.6 35.4

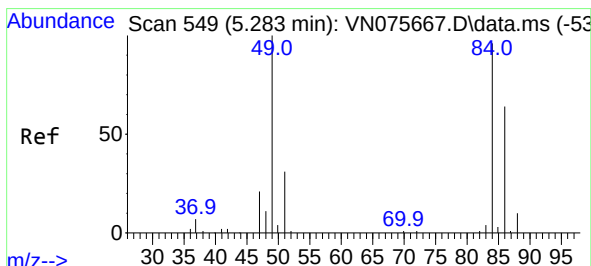
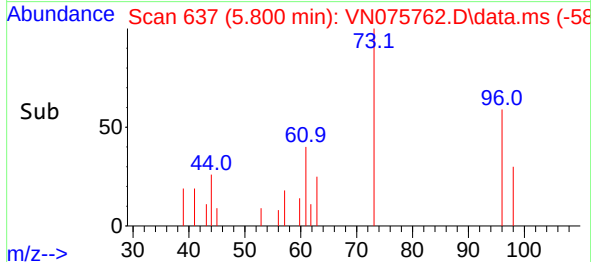
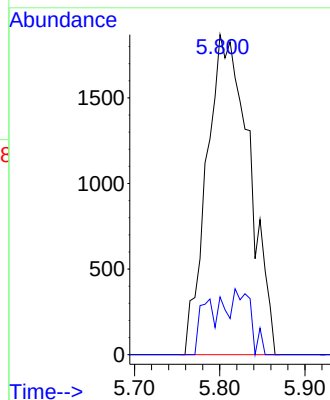
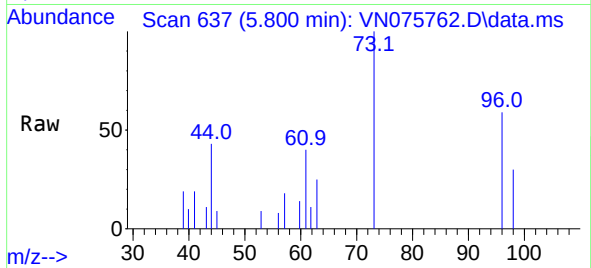




#19
Methyl tert-butyl Ether
Concen: 0.902 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

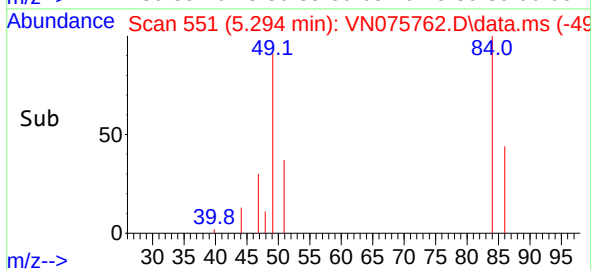
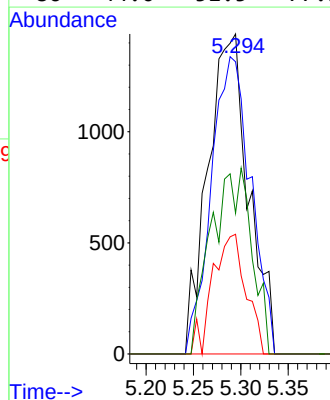
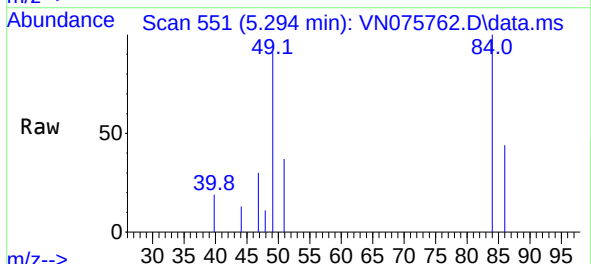
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

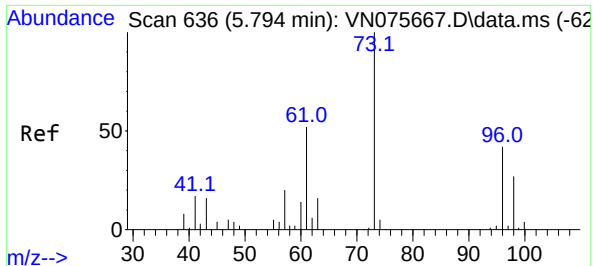
Tgt Ion: 73 Resp: 6485
Ion Ratio Lower Upper
73 100
57 18.0 17.1 25.7



#20
Methylene Chloride
Concen: 1.116 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.005 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 84 Resp: 4305
Ion Ratio Lower Upper
84 100
49 91.3 81.8 122.6
51 37.4 26.7 40.1
86 44.0 51.5 77.3

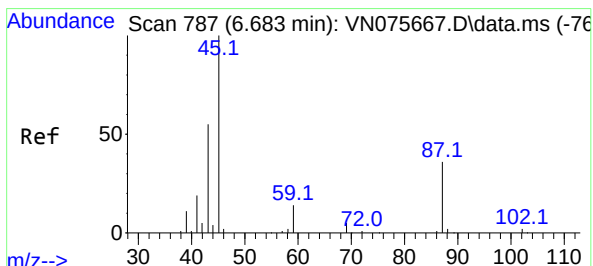
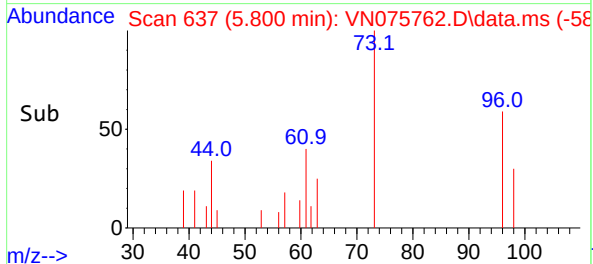
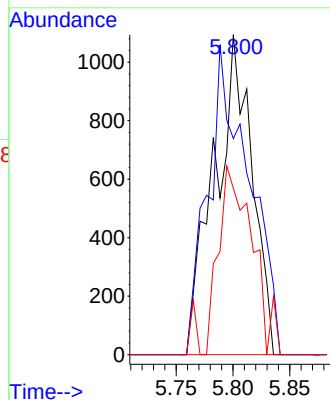
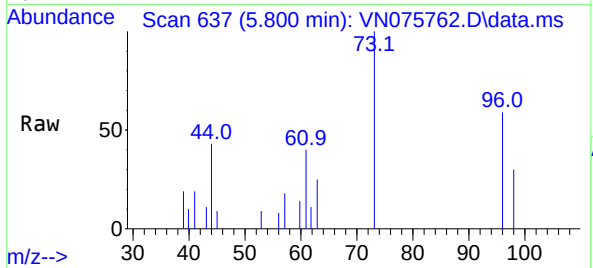




#21
trans-1,2-Dichloroethene
Concen: 1.054 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

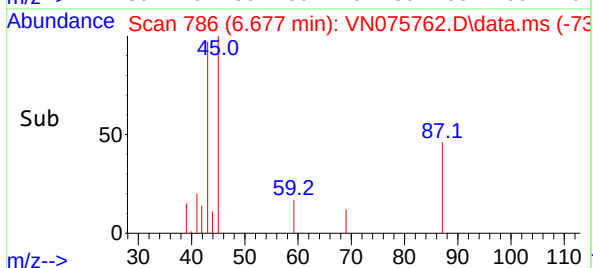
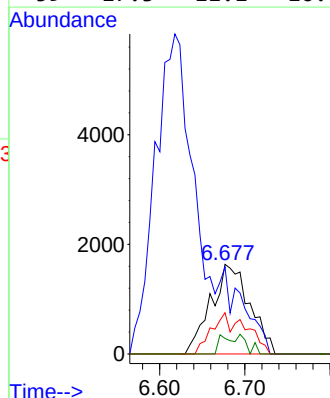
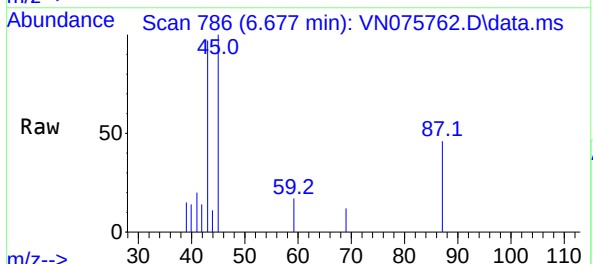
Instrument :
MSVOA_N
ClientSampleId :
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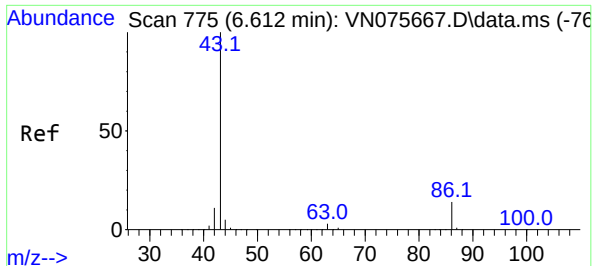
Tgt Ion: 96 Resp: 2519
Ion Ratio Lower Upper
96 100
61 67.6 98.1 147.1#
98 52.0 51.4 77.2



#22
Diisopropyl ether
Concen: 0.833 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 45 Resp: 5166
Ion Ratio Lower Upper
45 100
43 97.3 44.2 66.4#
87 46.1 28.3 42.5#
59 17.3 11.1 16.7#

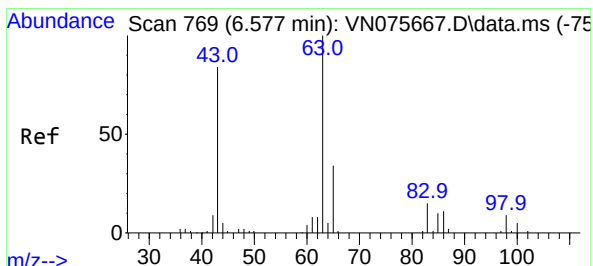
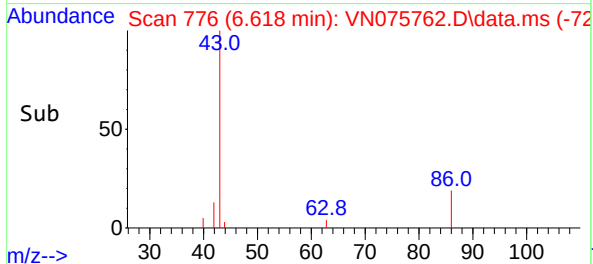
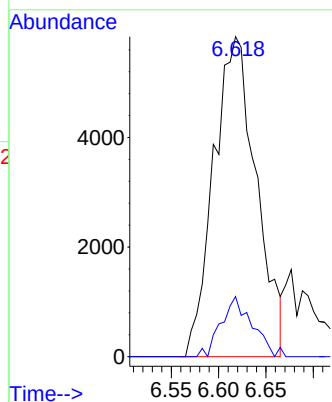
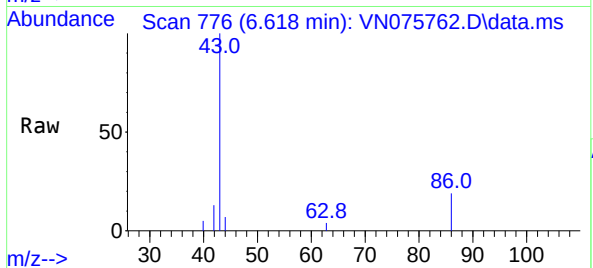




#23
 Vinyl Acetate
 Concen: 4.381 ug/l
 RT: 6.618 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN075762.D
 Acq: 14 Dec 2022 10:32

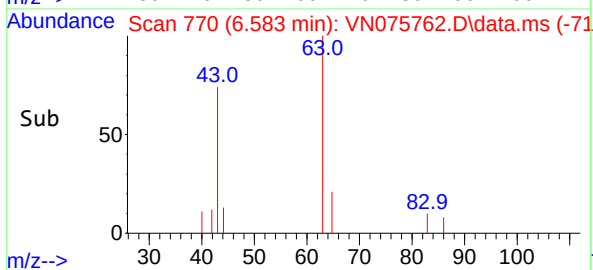
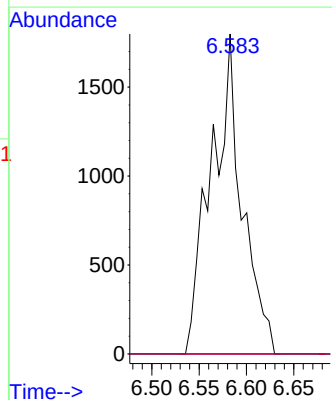
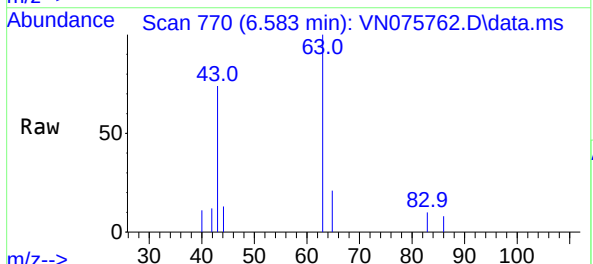
Instrument :
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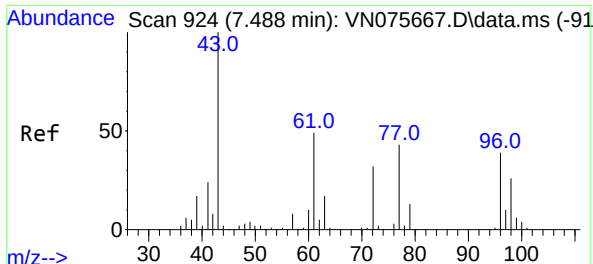
Tgt Ion: 43 Resp: 18278
 Ion Ratio Lower Upper
 43 100
 86 18.8 11.4 17.2#



#24
 1,1-Dichloroethane
 Concen: 0.989 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075762.D
 Acq: 14 Dec 2022 10:32

Tgt Ion: 63 Resp: 4087
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.5#
 100 0.0 2.5 7.6#

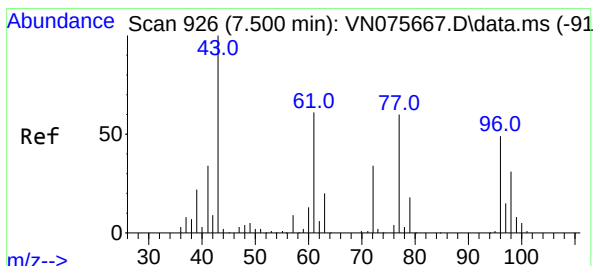
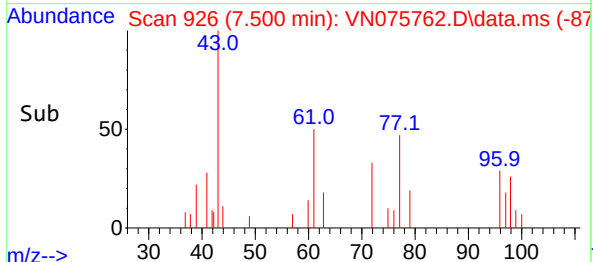
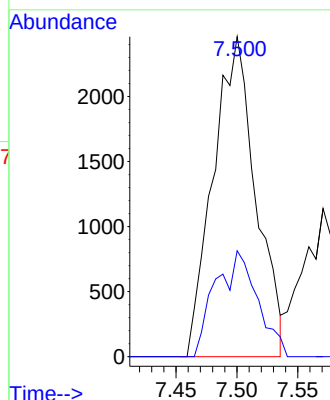
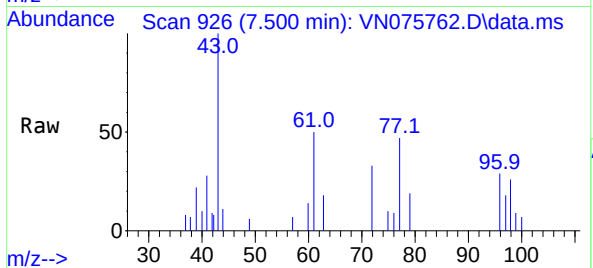




#25
2-Butanone
Concen: 4.631 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

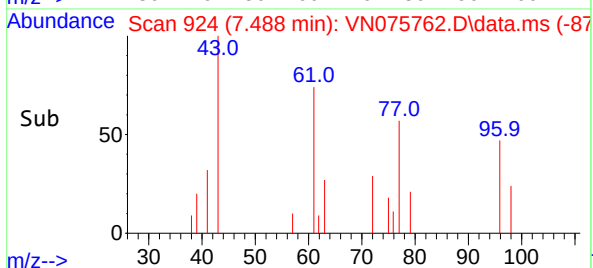
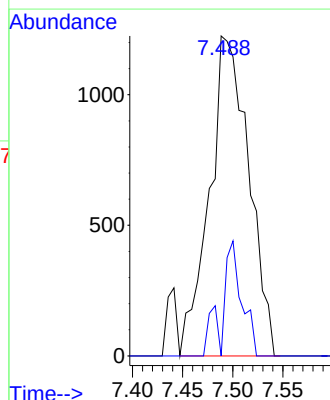
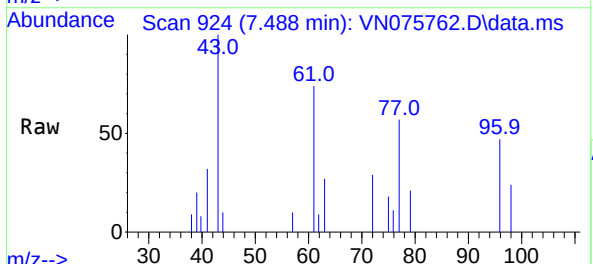
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

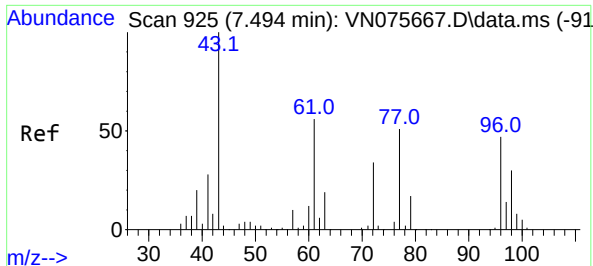
Tgt Ion: 43 Resp: 5988
Ion Ratio Lower Upper
43 100
72 33.1 28.0 42.0



#26
2,2-Dichloropropane
Concen: 0.955 ug/l
RT: 7.488 min Scan# 924
Delta R.T. -0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 77 Resp: 3342
Ion Ratio Lower Upper
77 100
97 18.3 12.7 38.0



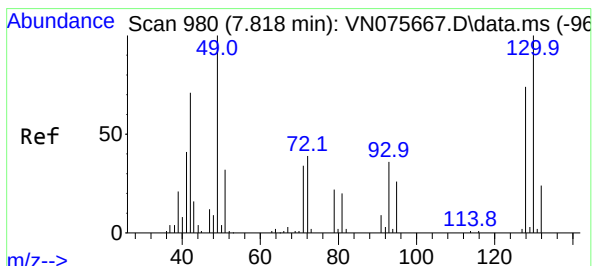
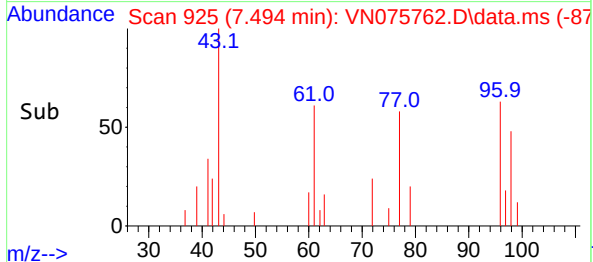
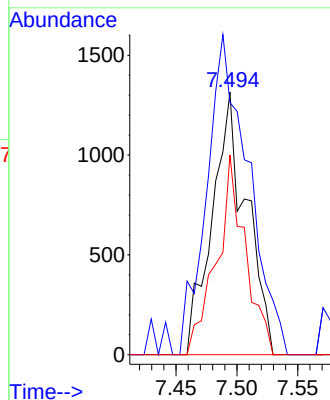
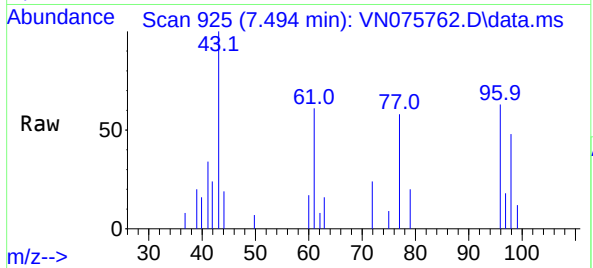


#27
 cis-1,2-Dichloroethene
 Concen: 0.904 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN075762.D
 Acq: 14 Dec 2022 10:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 2583

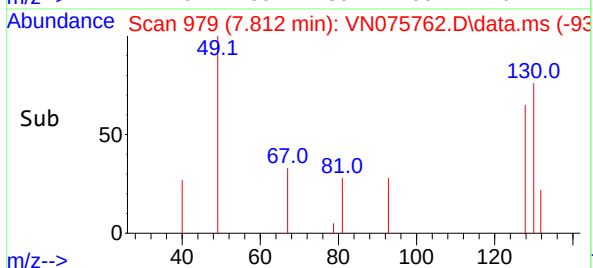
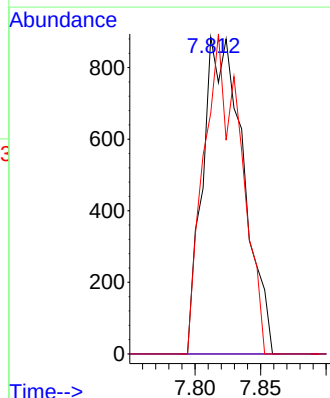
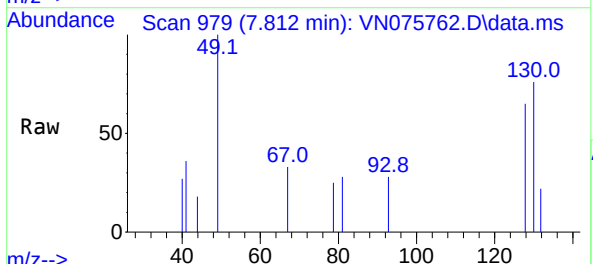
Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	247.8
98	63.4	0.0	128.4

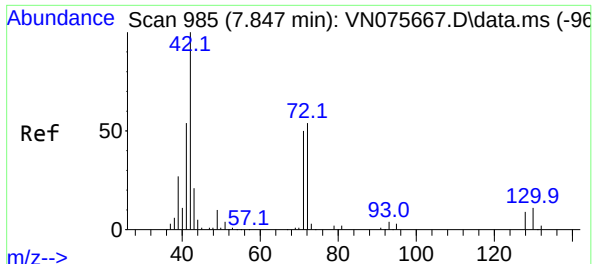


#28
 Bromochloromethane
 Concen: 1.050 ug/l
 RT: 7.812 min Scan# 979
 Delta R.T. -0.012 min
 Lab File: VN075762.D
 Acq: 14 Dec 2022 10:32

Tgt Ion: 49 Resp: 1902

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	92.1	77.0	115.4

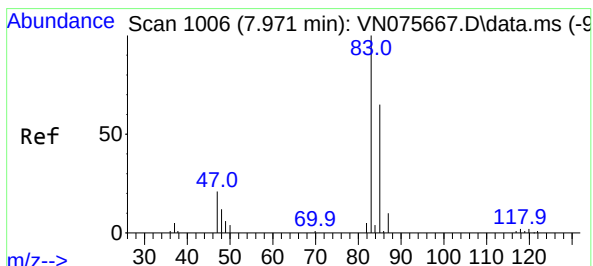
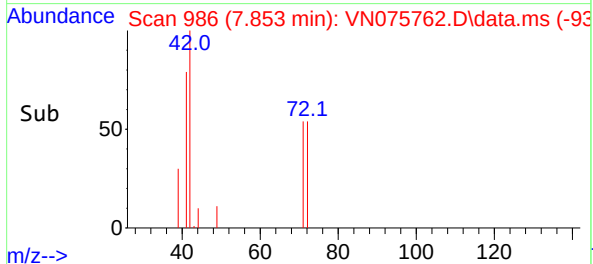
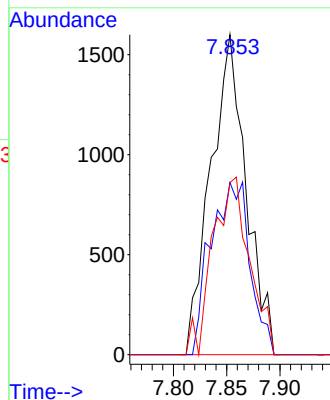
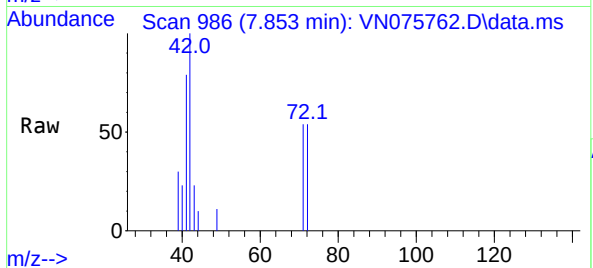




#29
Tetrahydrofuran
Concen: 4.568 ug/l
RT: 7.853 min Scan# 986
Delta R.T. 0.012 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

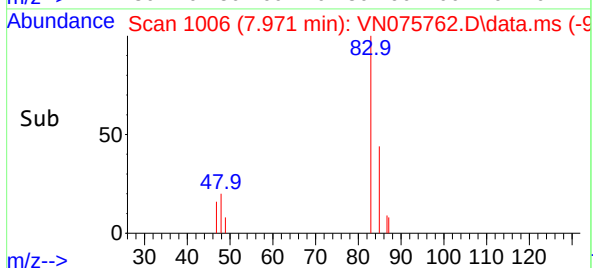
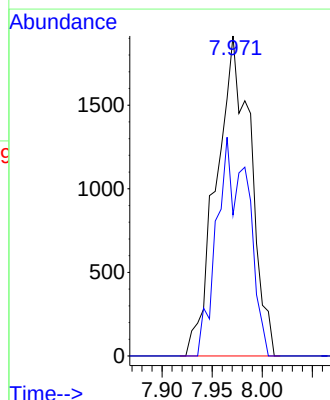
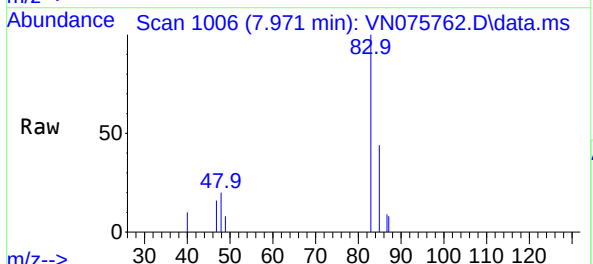
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

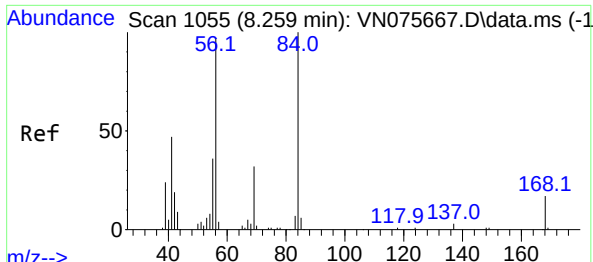
Tgt Ion: 42 Resp: 3702
Ion Ratio Lower Upper
42 100
72 59.5 44.5 66.7
71 57.6 41.0 61.6



#30
Chloroform
Concen: 0.981 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

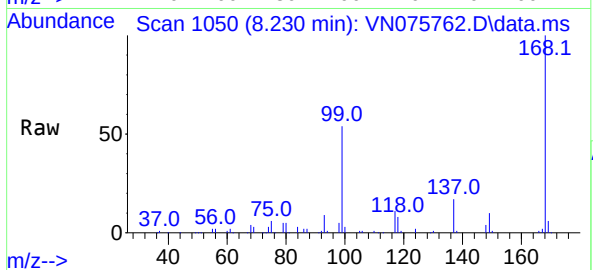
Tgt Ion: 83 Resp: 4566
Ion Ratio Lower Upper
83 100
85 44.0 49.1 73.7#



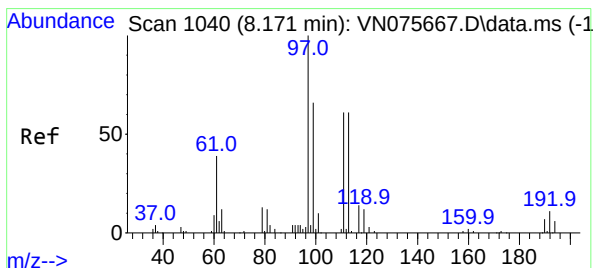
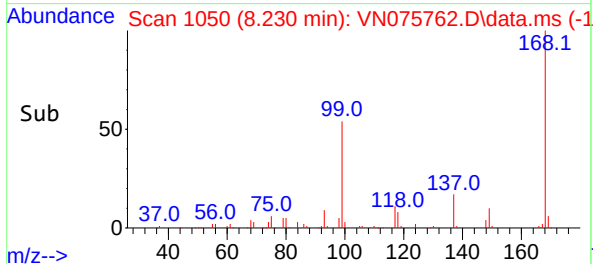
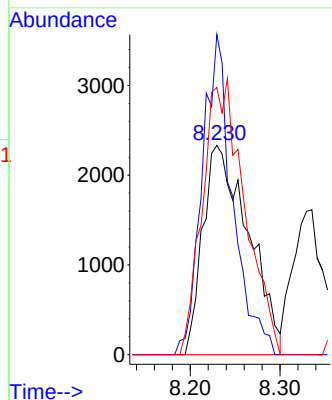


#31
Cyclohexane
Concen: 2.141 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.035 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

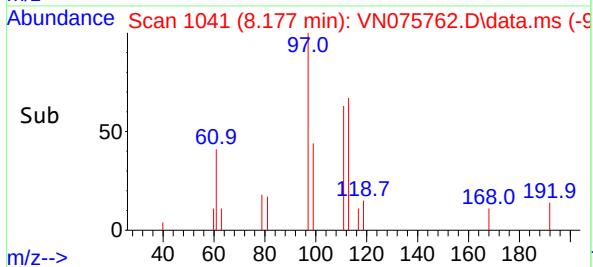
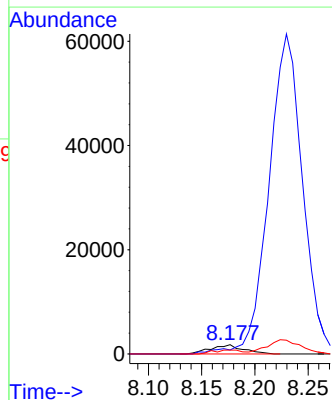
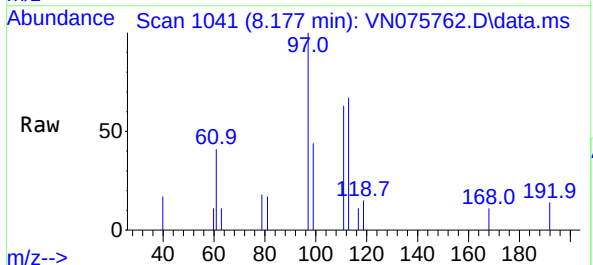


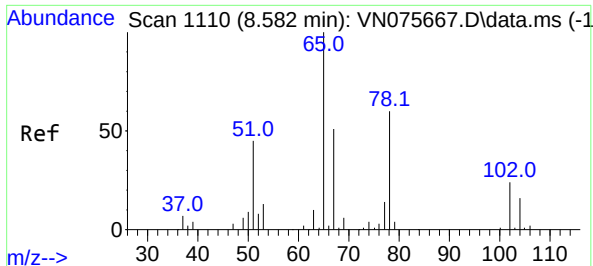
Tgt Ion: 56 Resp: 8215
Ion Ratio Lower Upper
56 100
69 152.9 24.7 37.1#
84 127.6 76.5 114.7#



#32
1,1,1-Trichloroethane
Concen: 0.916 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 97 Resp: 3779
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 39.2 34.5 51.7

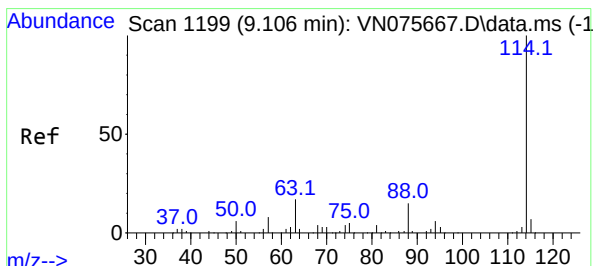
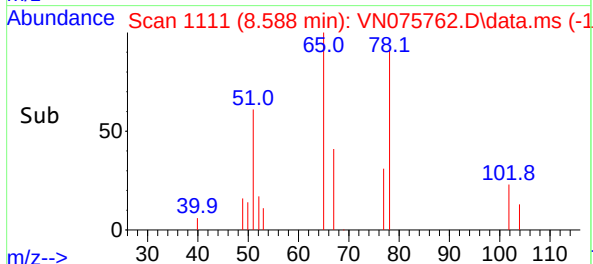
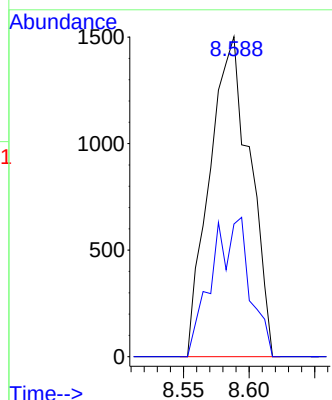
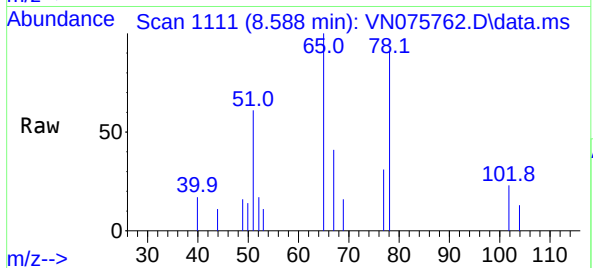




#33
1,2-Dichloroethane-d4
Concen: 1.200 ug/l
RT: 8.588 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

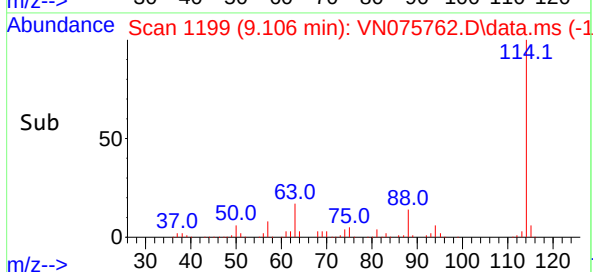
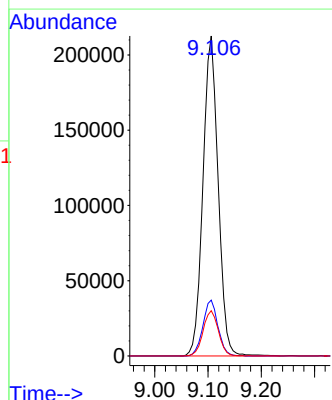
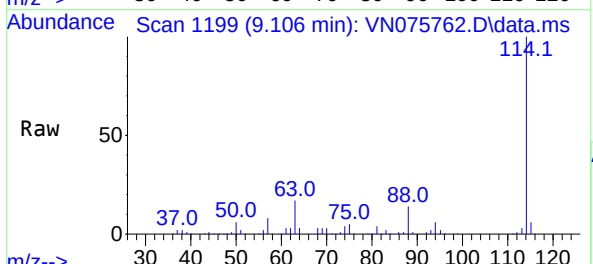
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

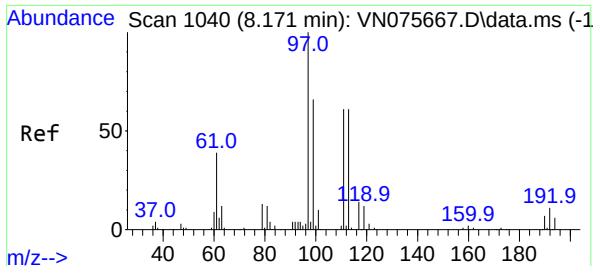
Tgt Ion: 65 Resp: 3215
Ion Ratio Lower Upper
65 100
67 41.0 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 114 Resp: 420431
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.4
88 14.1 0.0 28.8

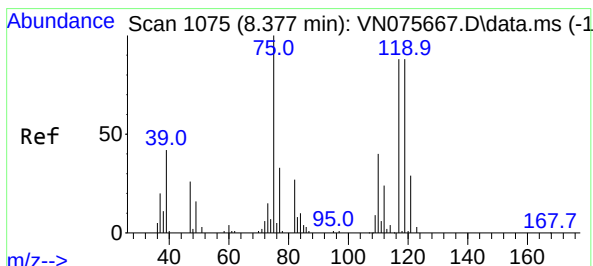
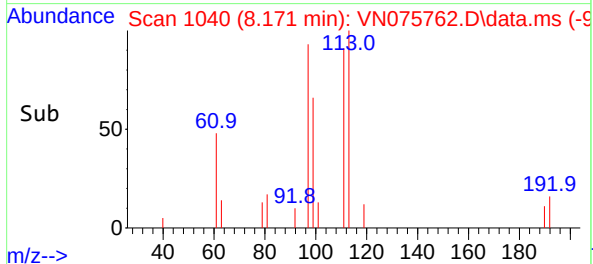
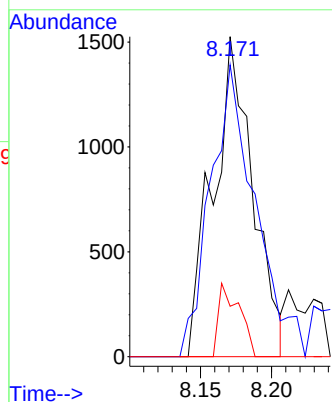
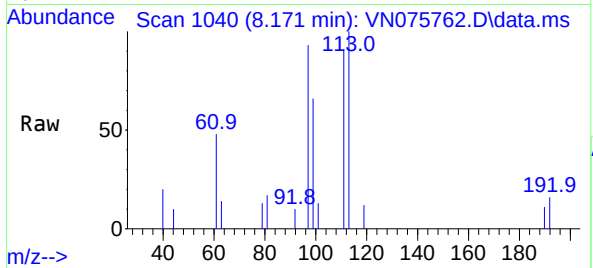




#35
Dibromofluoromethane
Concen: 1.145 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

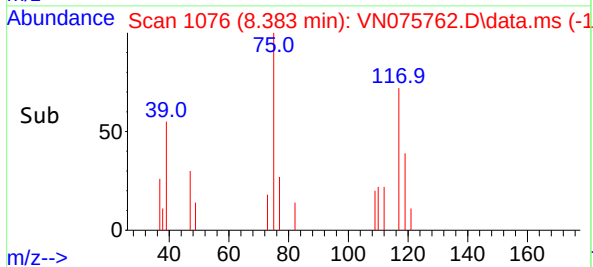
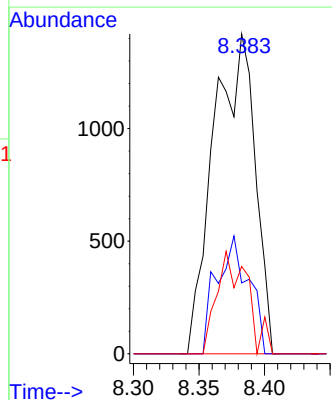
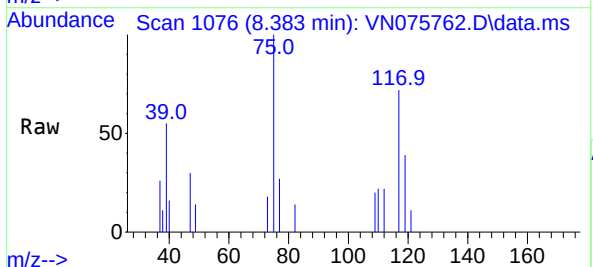
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

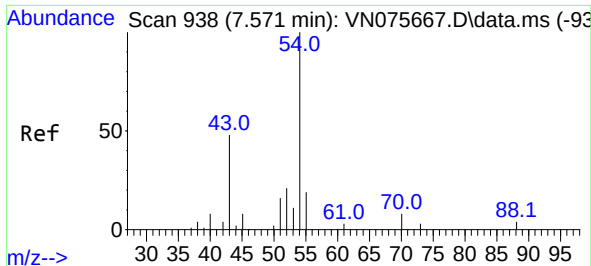
Tgt Ion:113 Resp: 2981
Ion Ratio Lower Upper
113 100
111 102.2 83.4 125.2
192 11.9 16.1 24.1#



#36
1,1-Dichloropropene
Concen: 0.903 ug/l
RT: 8.383 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 75 Resp: 3122
Ion Ratio Lower Upper
75 100
110 28.3 18.8 56.4
77 23.8 24.1 36.1#





#37

Ethyl Acetate

Concen: 0.924 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075762.D

Acq: 14 Dec 2022 10:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

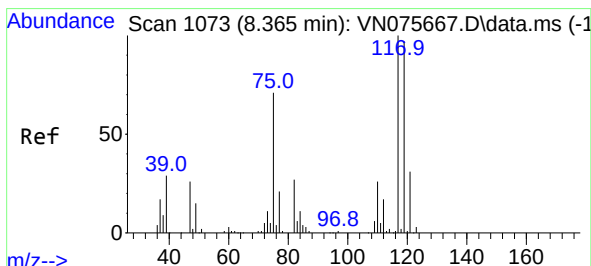
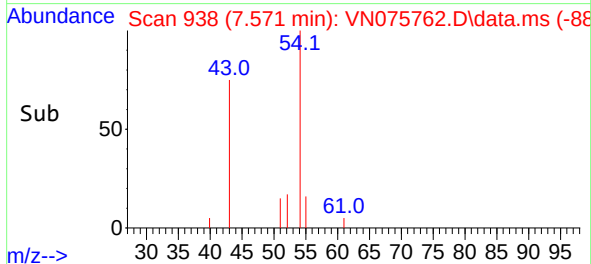
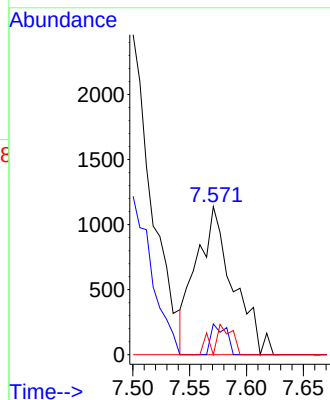
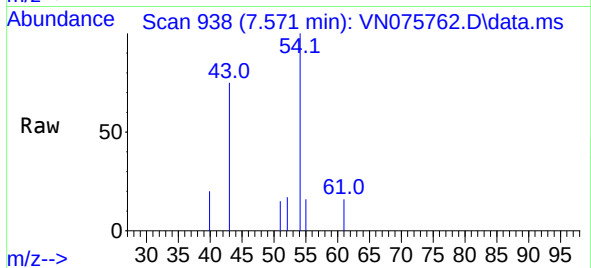
Tgt Ion: 43 Resp: 2567

Ion Ratio Lower Upper

43 100

61 8.5 13.0 19.4#

70 10.2 9.4 14.0



#38

Carbon Tetrachloride

Concen: 0.898 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN075762.D

Acq: 14 Dec 2022 10:32

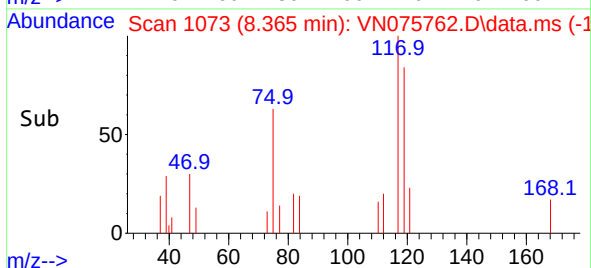
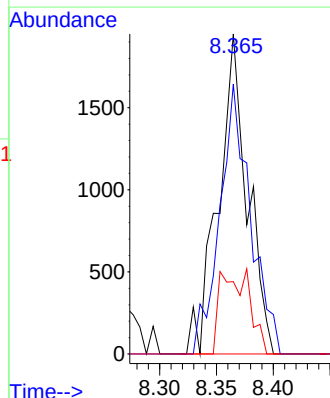
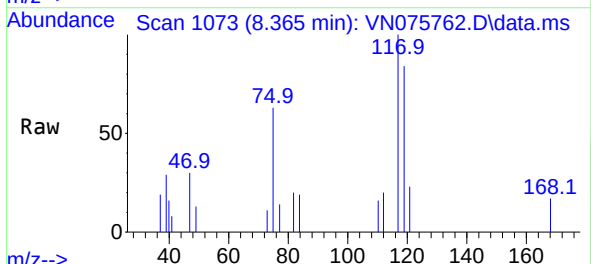
Tgt Ion: 117 Resp: 3477

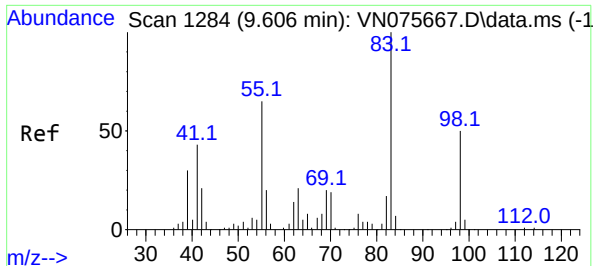
Ion Ratio Lower Upper

117 100

119 84.4 76.1 114.1

121 22.6 24.5 36.7#

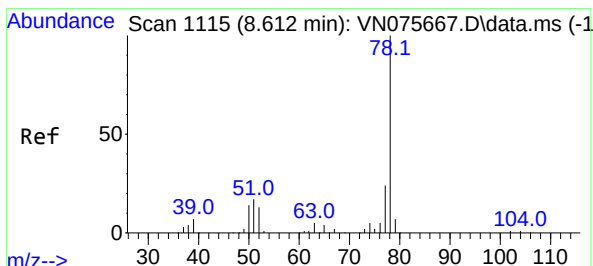
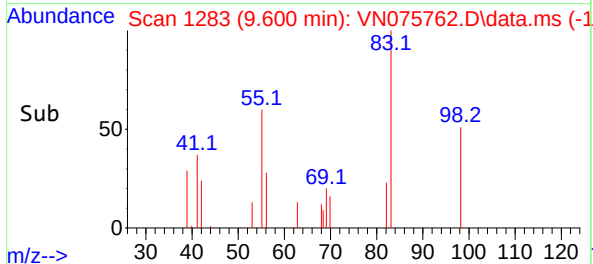
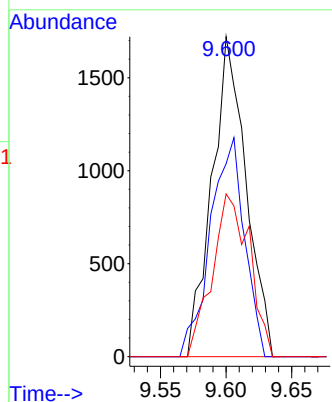
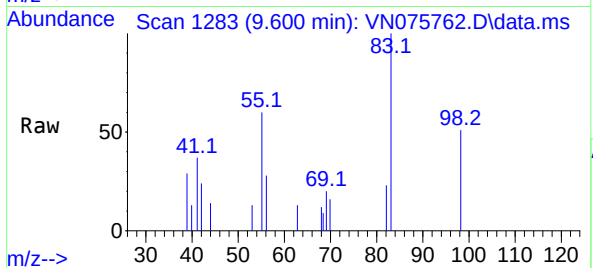




#39
Methylcyclohexane
Concen: 0.744 ug/l
RT: 9.600 min Scan# 1115
Delta R.T. -0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

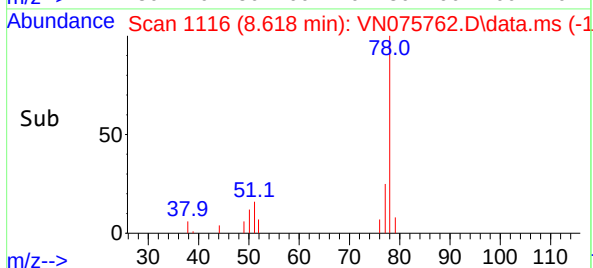
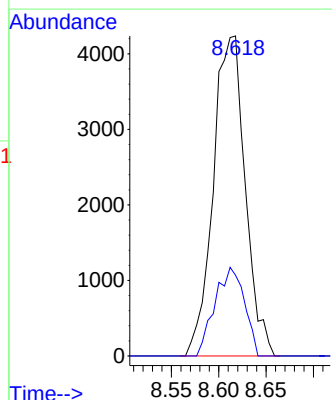
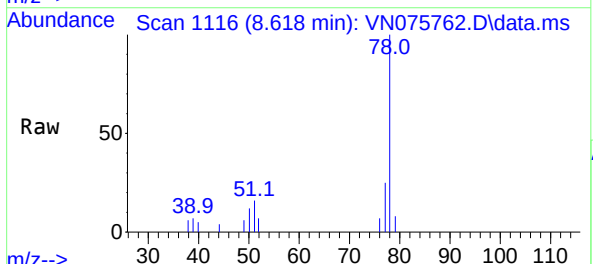
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

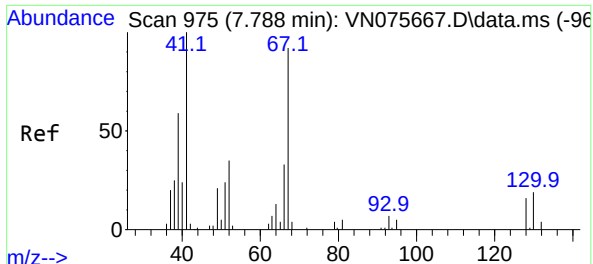
Tgt Ion: 83	Resp:	3106
Ion Ratio	Lower	Upper
83	100	
55	60.3	51.4 77.0
98	50.8	39.8 59.8



#40
Benzene
Concen: 0.933 ug/l
RT: 8.618 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 78	Resp:	9961
Ion Ratio	Lower	Upper
78	100	
77	25.2	18.5 27.7

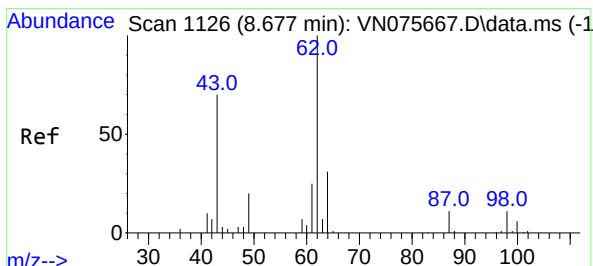
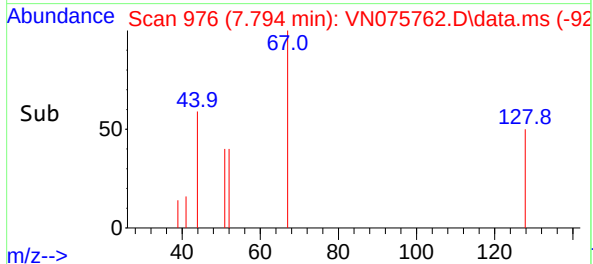
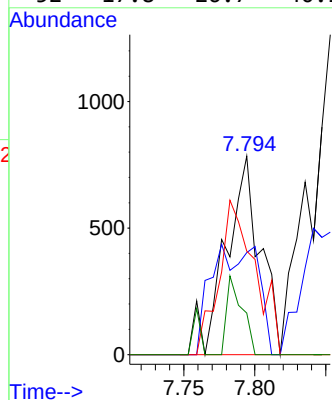
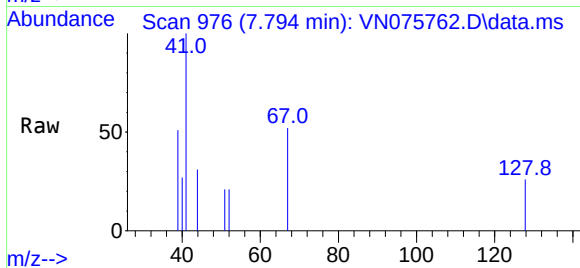




#41
Methacrylonitrile
Concen: 0.920 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

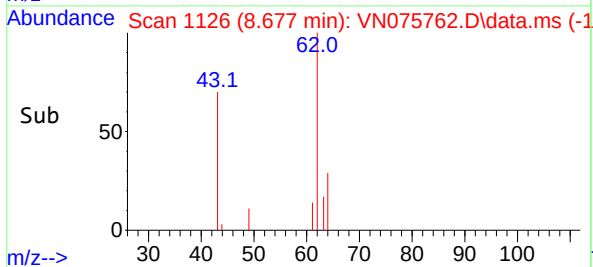
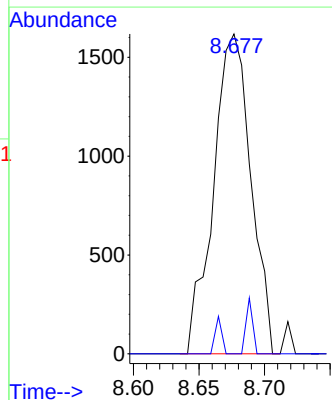
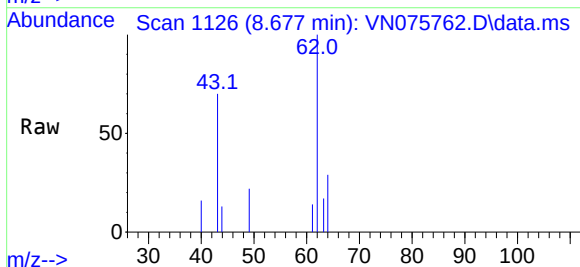
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

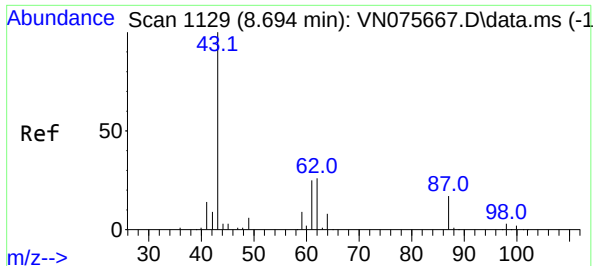
Tgt Ion: 41 Resp: 1329
Ion Ratio Lower Upper
41 100
39 36.3 43.1 64.7#
67 80.9 70.7 106.1
52 17.8 26.7 40.1#



#42
1,2-Dichloroethane
Concen: 0.908 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 62 Resp: 3221
Ion Ratio Lower Upper
62 100
98 3.1 0.0 20.8





#43

Isopropyl Acetate

Concen: 0.859 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN075762.D

Acq: 14 Dec 2022 10:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

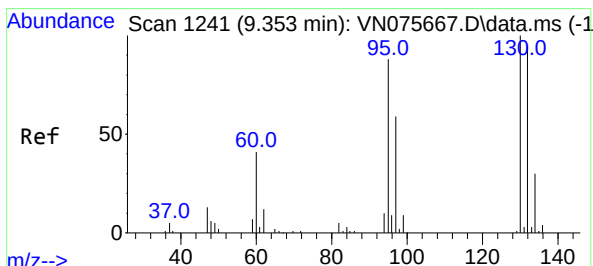
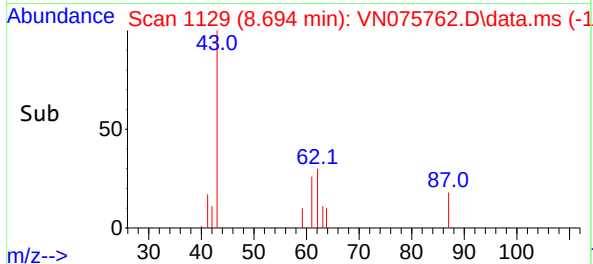
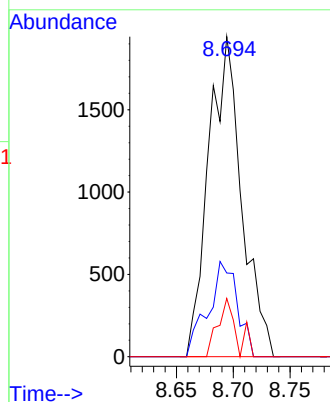
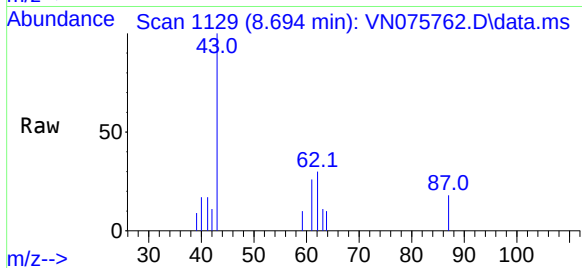
Tgt Ion: 43 Resp: 3936

Ion Ratio Lower Upper

43 100

61 26.3 24.2 36.4

87 10.3 13.3 19.9#



#44

Trichloroethene

Concen: 1.009 ug/l

RT: 9.353 min Scan# 1241

Delta R.T. -0.006 min

Lab File: VN075762.D

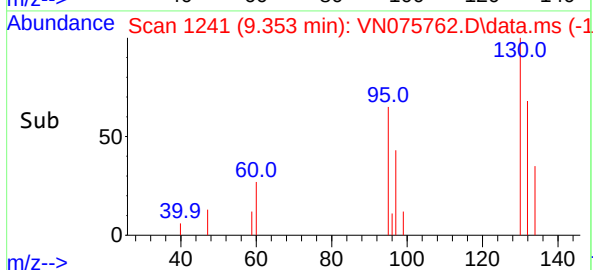
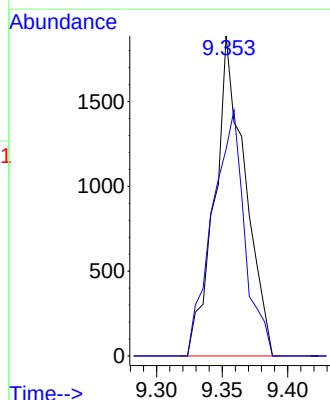
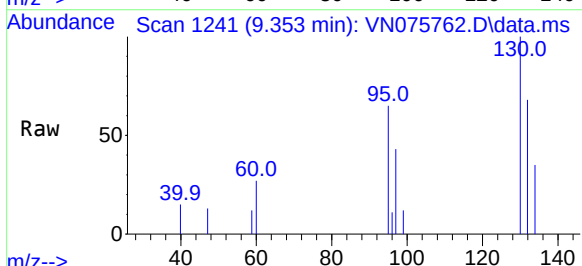
Acq: 14 Dec 2022 10:32

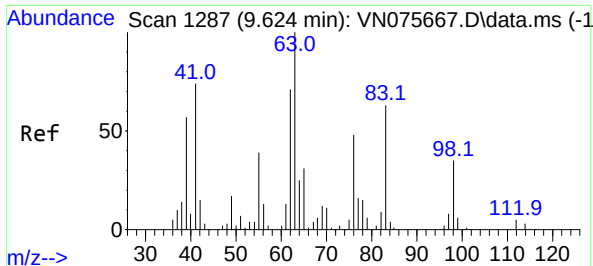
Tgt Ion: 130 Resp: 3033

Ion Ratio Lower Upper

130 100

95 64.6 0.0 195.4

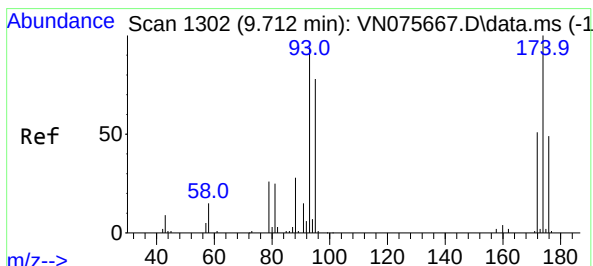
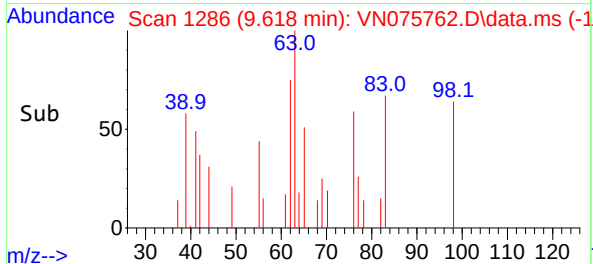
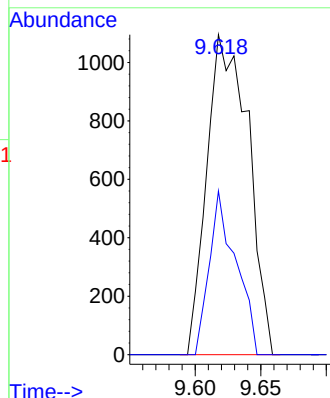
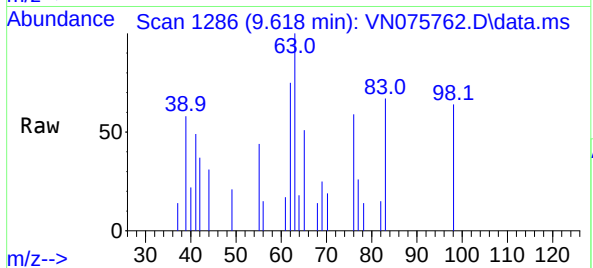




#45
1,2-Dichloropropane
Concen: 0.925 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

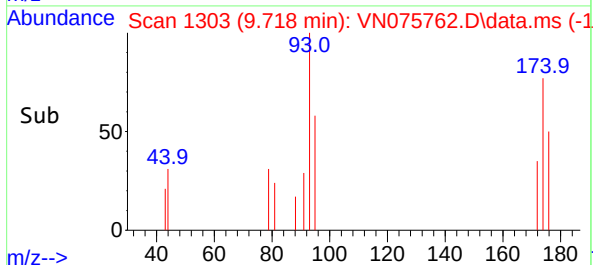
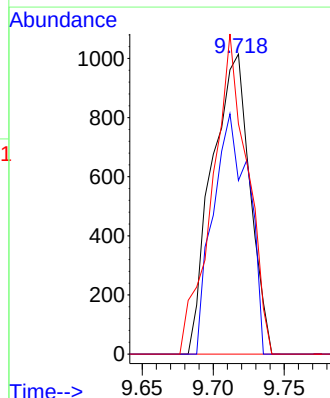
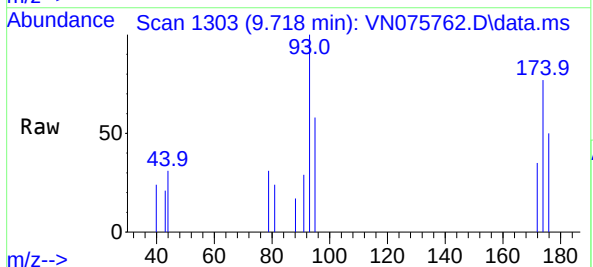
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

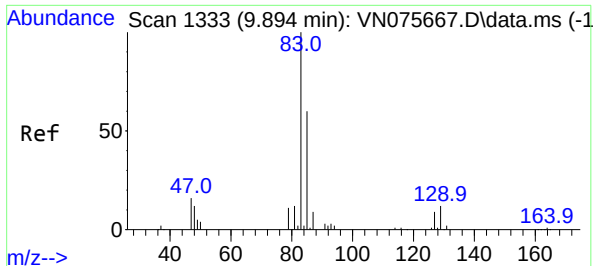
Tgt Ion: 63 Resp: 2401
Ion Ratio Lower Upper
63 100
65 51.1 25.7 38.5#



#46
Dibromomethane
Concen: 0.983 ug/l
RT: 9.718 min Scan# 1303
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 93 Resp: 1893
Ion Ratio Lower Upper
93 100
95 75.1 65.2 97.8
174 98.4 82.4 123.6

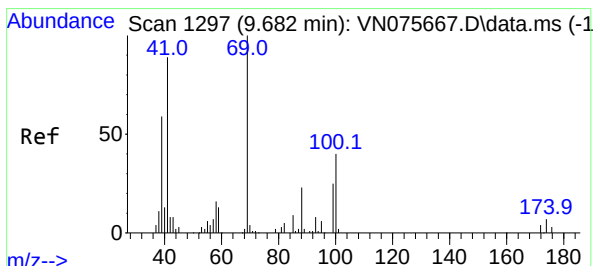
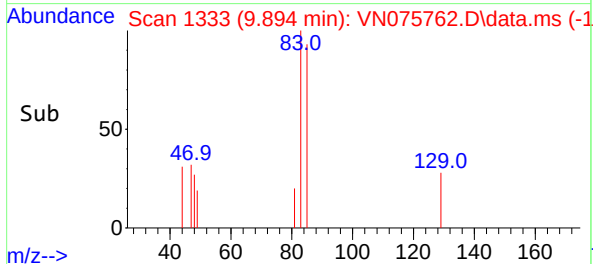
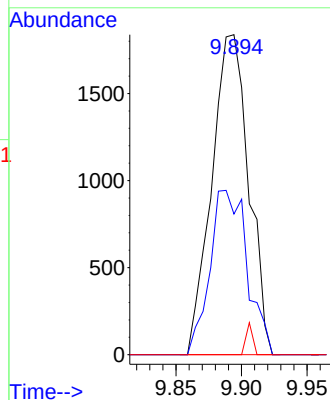
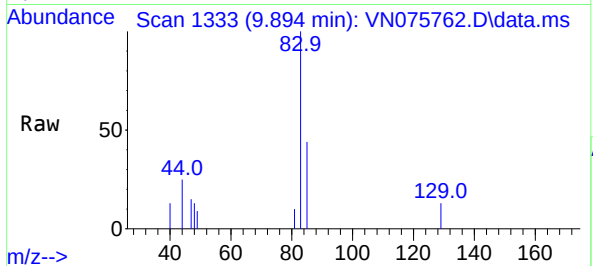




#47
Bromodichloromethane
Concen: 0.955 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

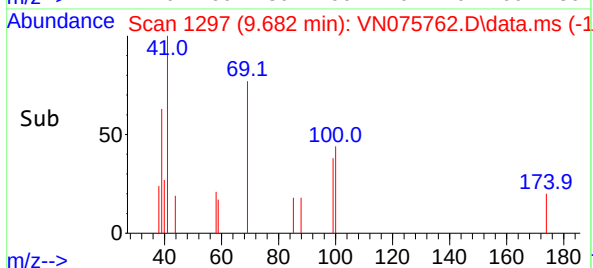
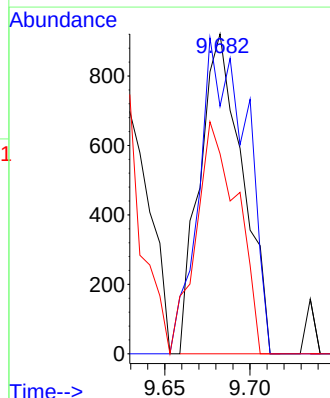
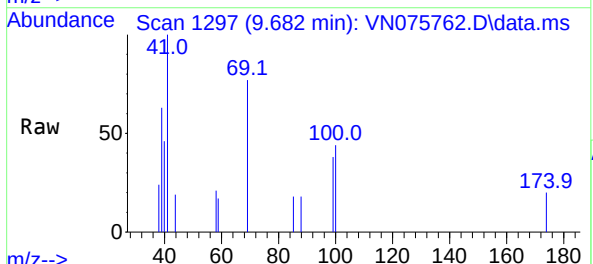
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

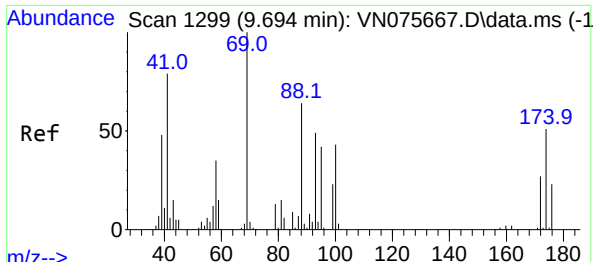
Tgt Ion: 83 Resp: 3609
Ion Ratio Lower Upper
83 100
85 44.0 51.5 77.3#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 0.779 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 41 Resp: 1607
Ion Ratio Lower Upper
41 100
69 109.3 81.9 122.9
39 70.3 51.6 77.4

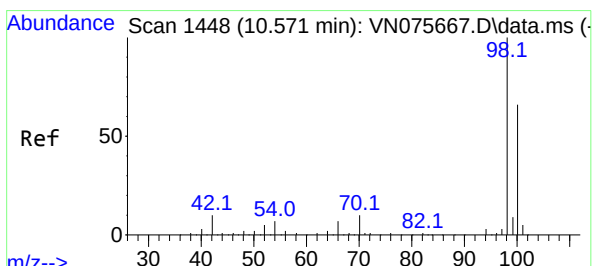
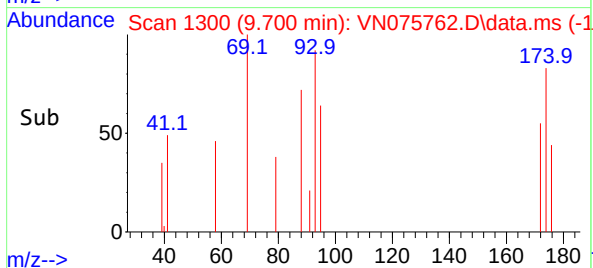
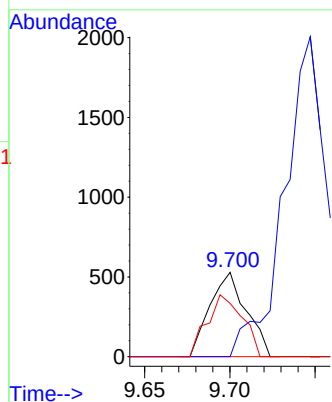
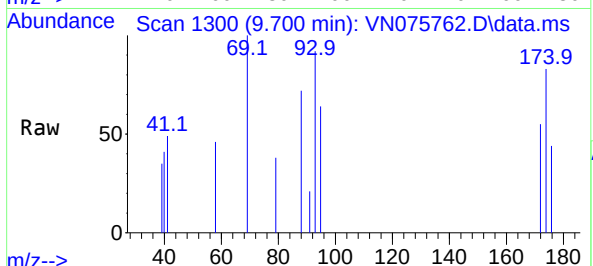




#49
1,4-Dioxane
Concen: 15.509 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

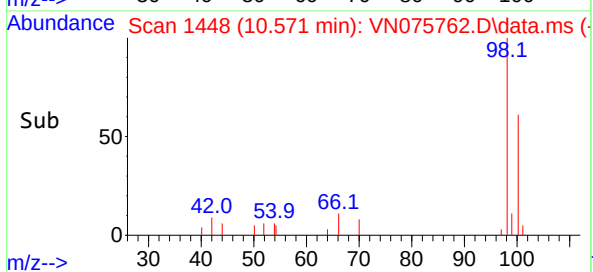
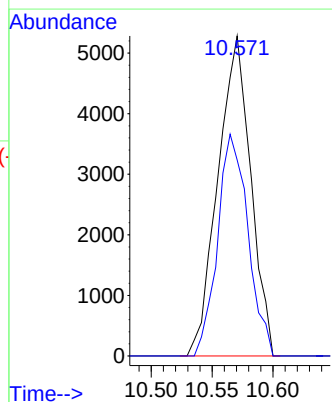
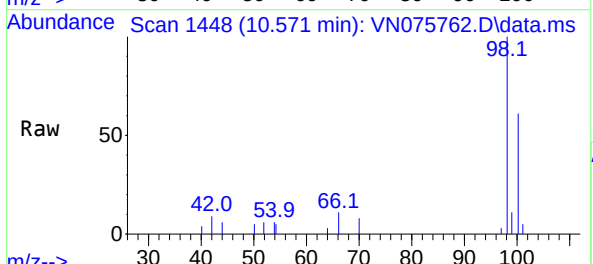
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

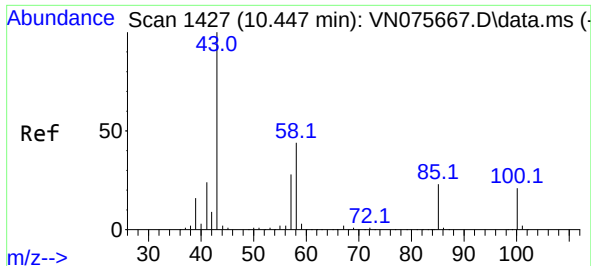
Tgt Ion: 88 Resp: 787
Ion Ratio Lower Upper
88 100
43 0.0 17.1 25.7#
58 70.9 47.8 71.8



#50
Toluene-d8
Concen: 1.018 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 98 Resp: 9914
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1

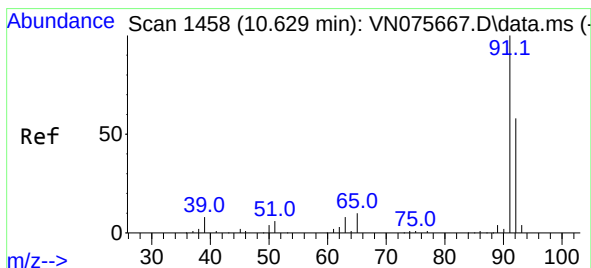
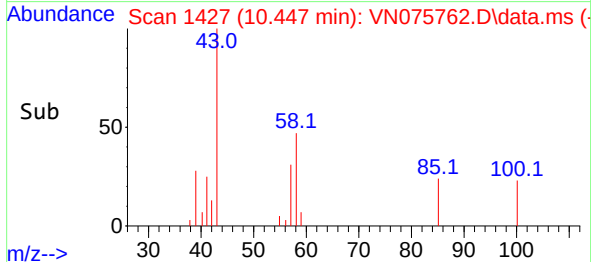
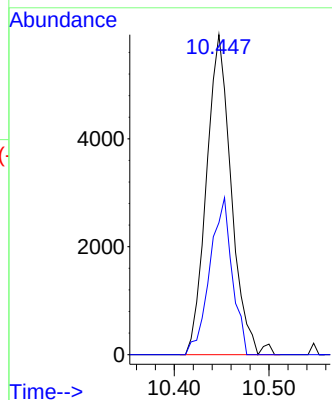
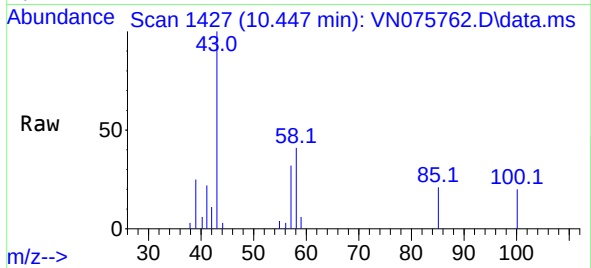




#51
4-Methyl-2-Pentanone
Concen: 3.892 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

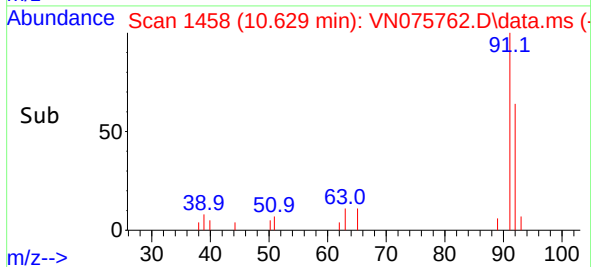
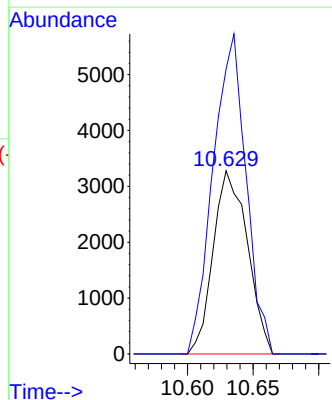
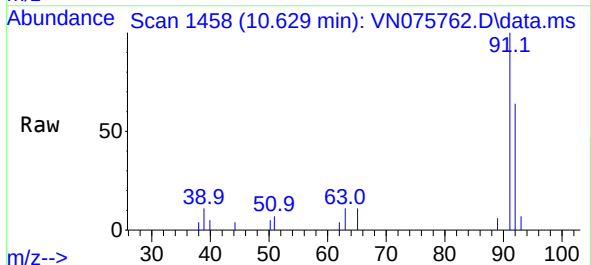
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

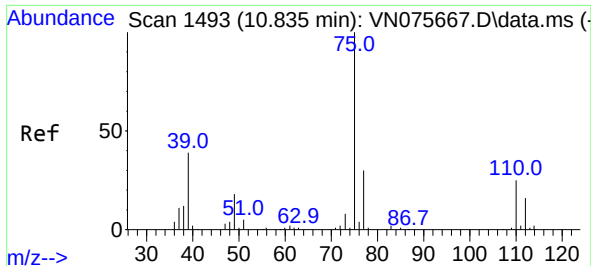
Tgt Ion: 43 Resp: 10787
Ion Ratio Lower Upper
43 100
58 44.1 35.5 53.3



#52
Toluene
Concen: 0.856 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 92 Resp: 5947
Ion Ratio Lower Upper
92 100
91 168.5 137.3 205.9

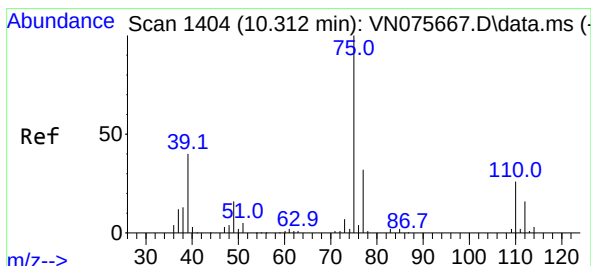
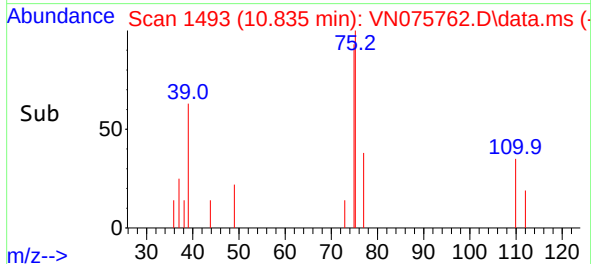
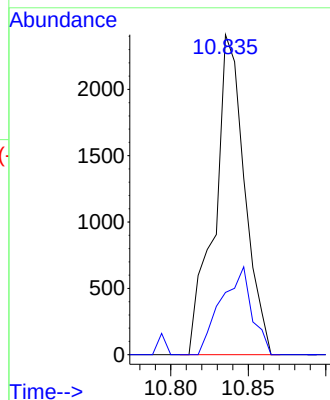
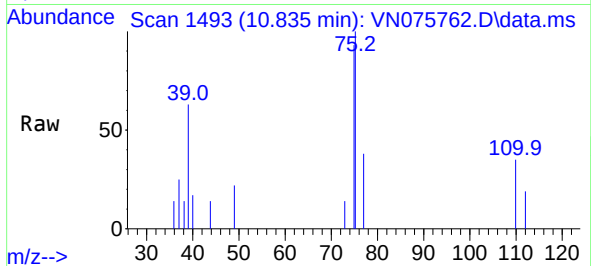




#53
t-1,3-Dichloropropene
Concen: 0.880 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

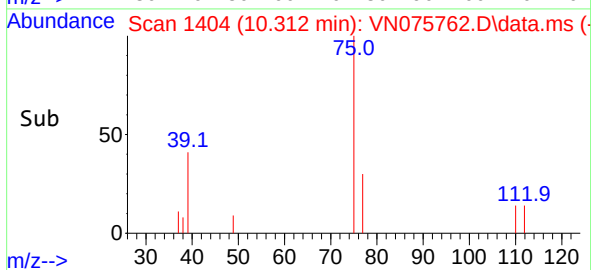
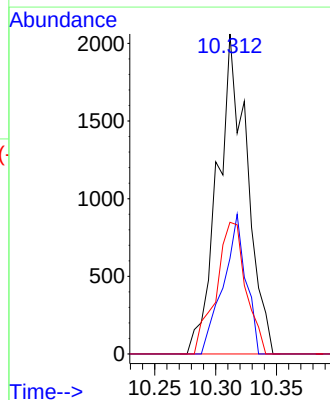
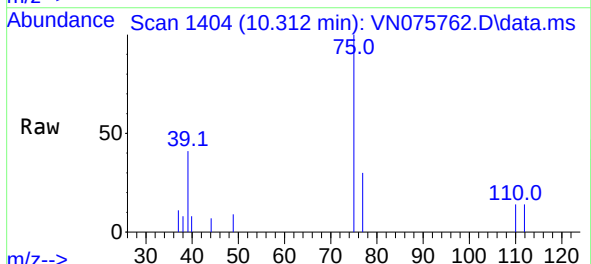
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

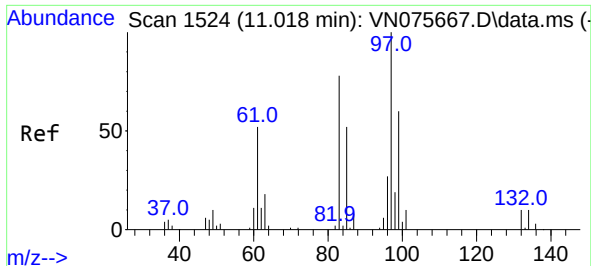
Tgt Ion: 75 Resp: 3255
Ion Ratio Lower Upper
75 100
77 19.4 24.9 37.3#



#54
cis-1,3-Dichloropropene
Concen: 0.855 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 75 Resp: 3472
Ion Ratio Lower Upper
75 100
77 29.8 25.8 38.8
39 41.1 33.4 50.2

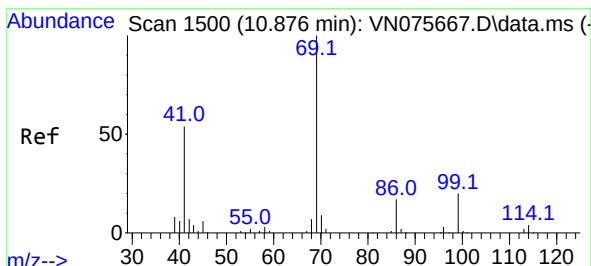
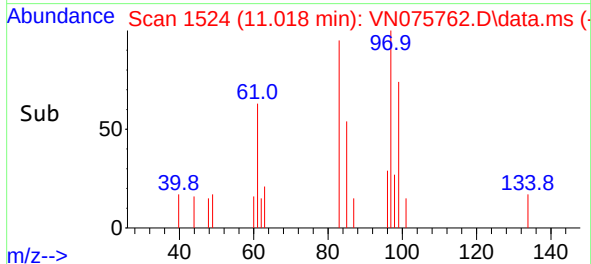
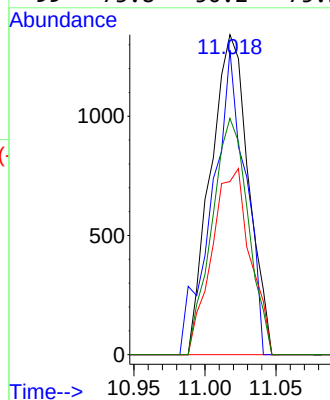
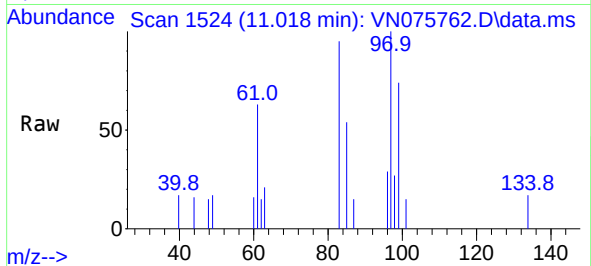




#55
1,1,2-Trichloroethane
Concen: 0.913 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

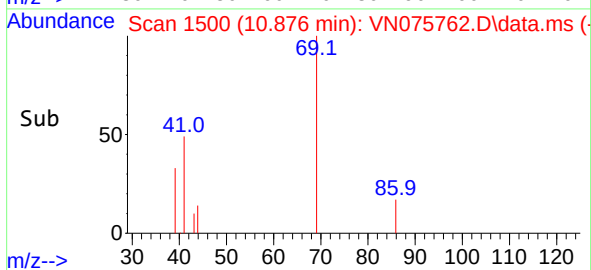
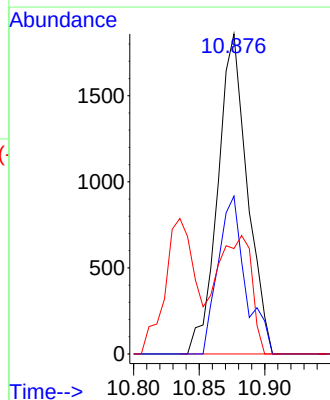
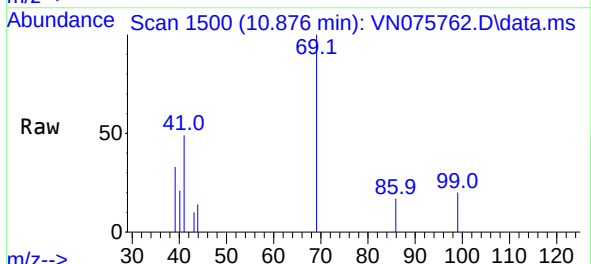
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

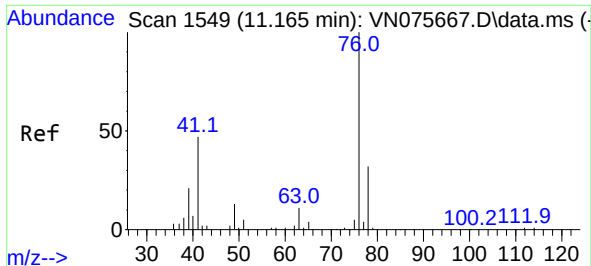
Tgt Ion: 97	Resp: 2491
Ion Ratio	Lower Upper
97 100	
83 95.1	65.0 97.4
85 54.1	43.0 64.6
99 73.8	50.2 75.2



#56
Ethyl methacrylate
Concen: 0.804 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 69	Resp: 2913		
Ion Ratio	Lower	Upper	
69 100			
41 45.6	44.2	66.4	
39 43.2	26.4	39.6#	





#57

1,3-Dichloropropane

Concen: 0.893 ug/l

RT: 11.171 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN075762.D

Acq: 14 Dec 2022 10:32

Instrument :

MSVOA_N

ClientSampleId :

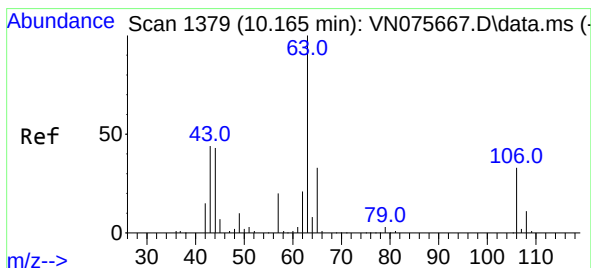
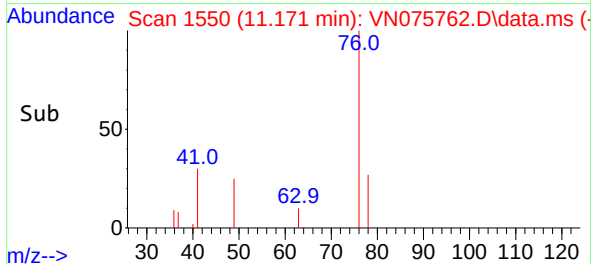
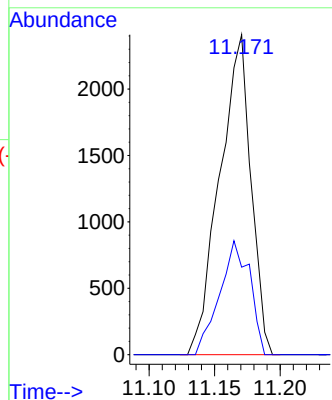
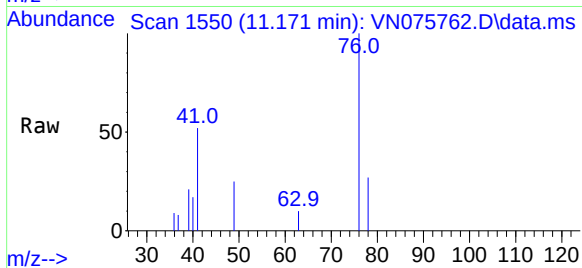
VSTDIC001

Tgt Ion: 76 Resp: 3995

Ion Ratio Lower Upper

76 100

78 34.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 4.637 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075762.D

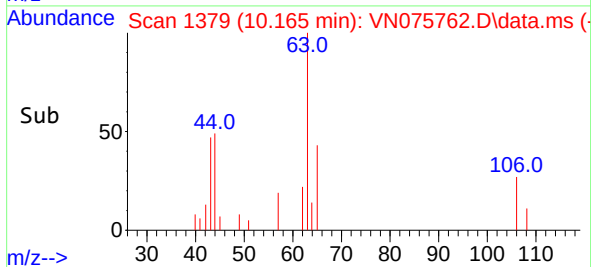
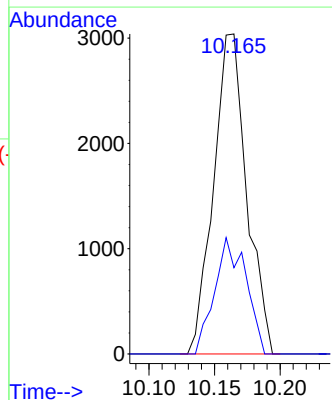
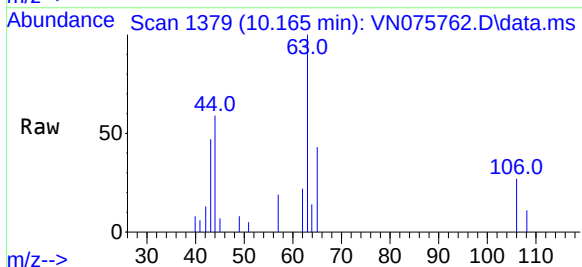
Acq: 14 Dec 2022 10:32

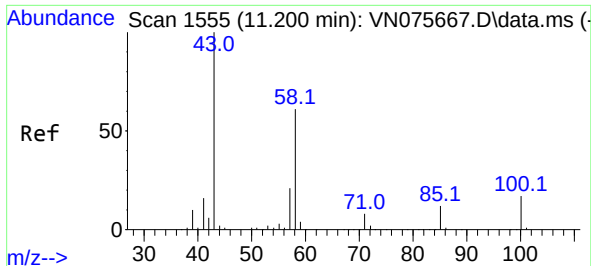
Tgt Ion: 63 Resp: 5349

Ion Ratio Lower Upper

63 100

106 34.5 26.4 39.6

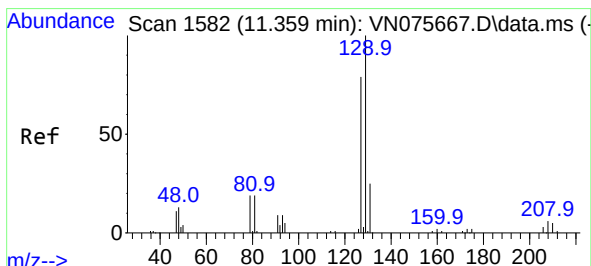
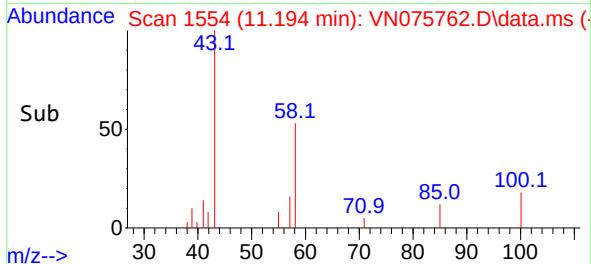
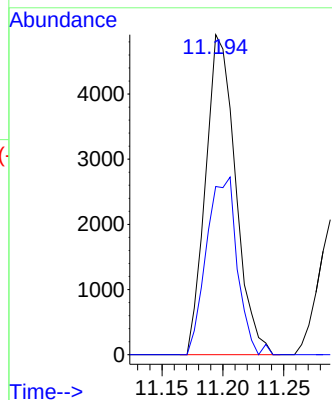
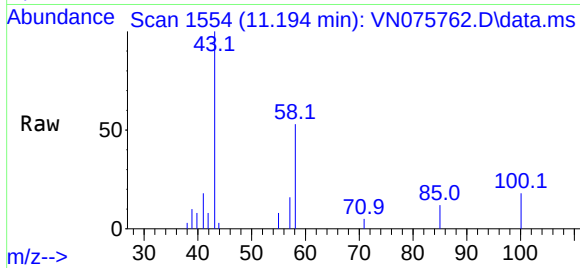




#59
2-Hexanone
Concen: 4.147 ug/l
RT: 11.194 min Scan# 1154
Delta R.T. -0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

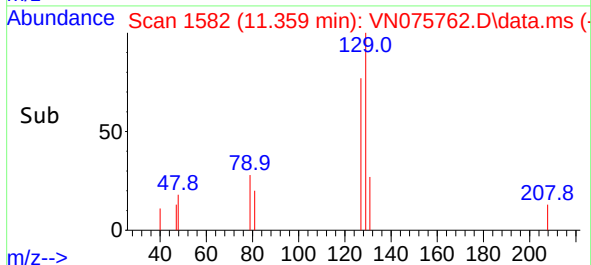
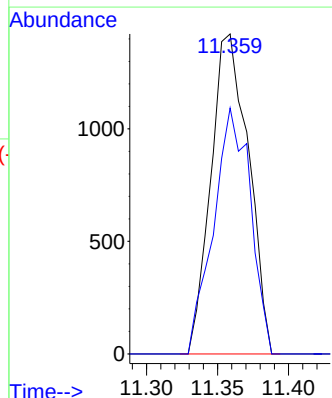
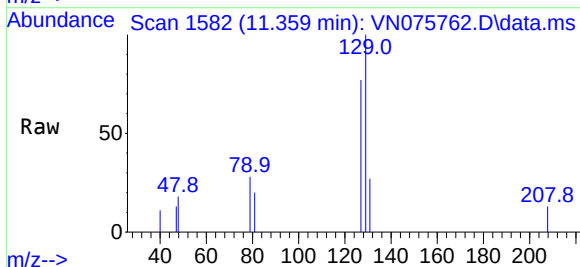
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

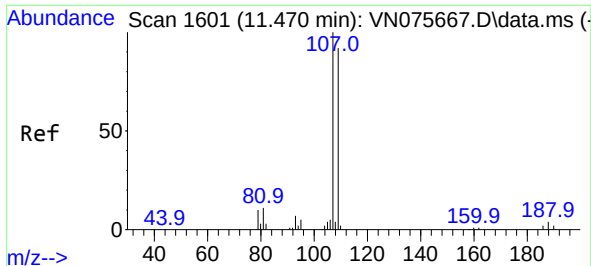
Tgt Ion: 43 Resp: 8382
Ion Ratio Lower Upper
43 100
58 57.1 30.6 92.0



#60
Dibromochloromethane
Concen: 0.864 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 129 Resp: 2621
Ion Ratio Lower Upper
129 100
127 75.2 38.3 114.9

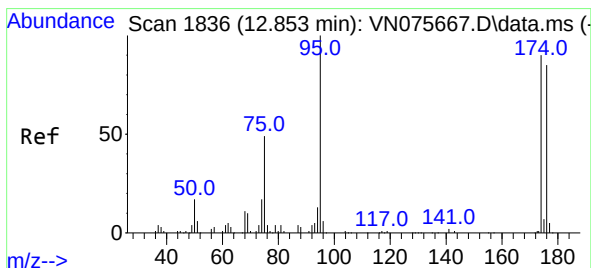
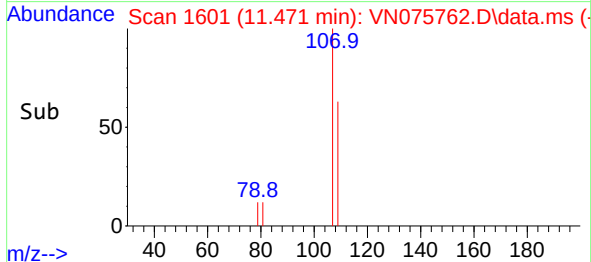
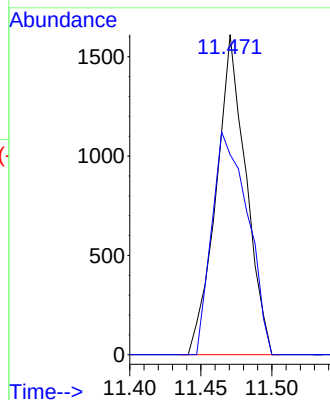
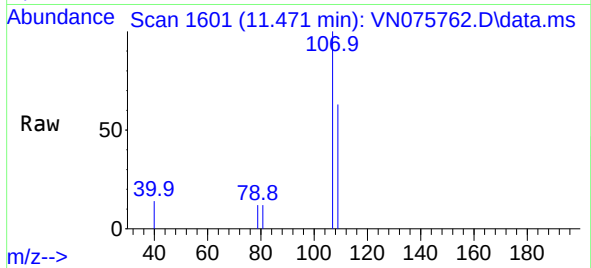




#61
1,2-Dibromoethane
Concen: 0.851 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

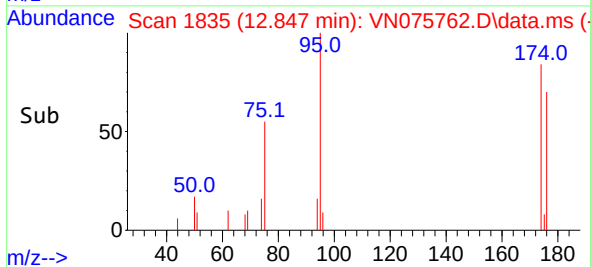
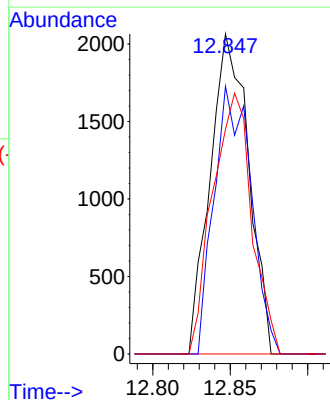
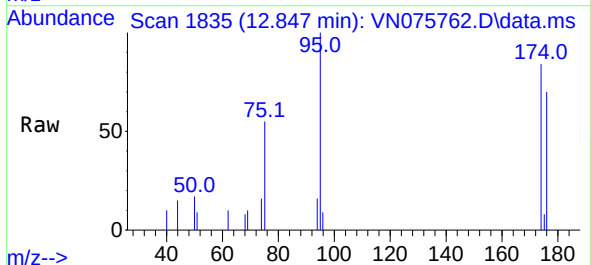
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

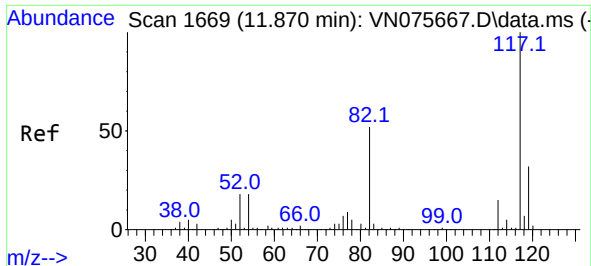
Tgt Ion:107 Resp: 2348
Ion Ratio Lower Upper
107 100
109 83.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 1.102 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 95 Resp: 3554
Ion Ratio Lower Upper
95 100
174 80.2 0.0 171.6
176 83.2 0.0 169.2

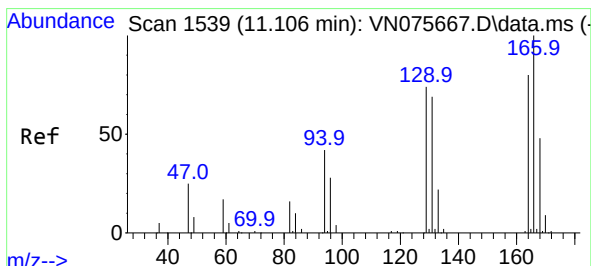
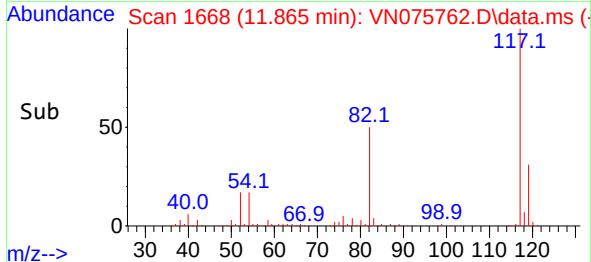
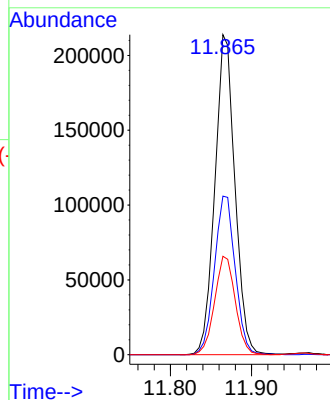
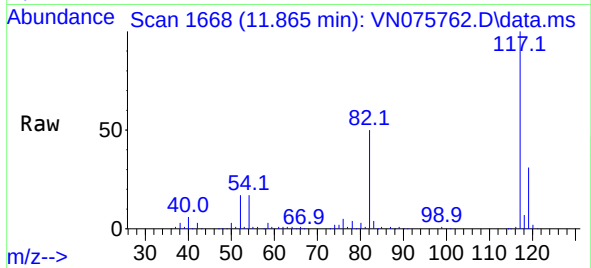




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

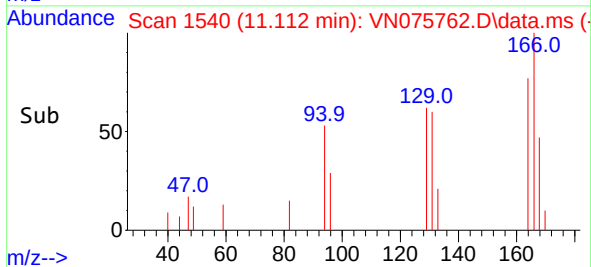
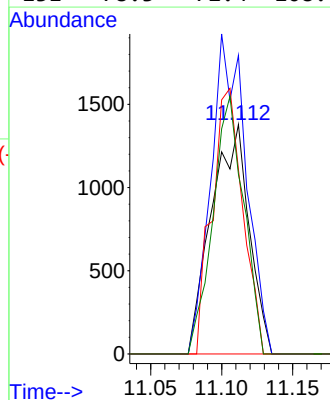
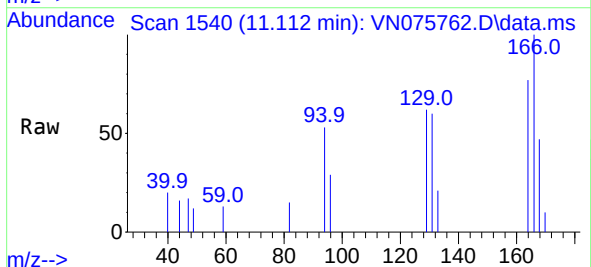
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

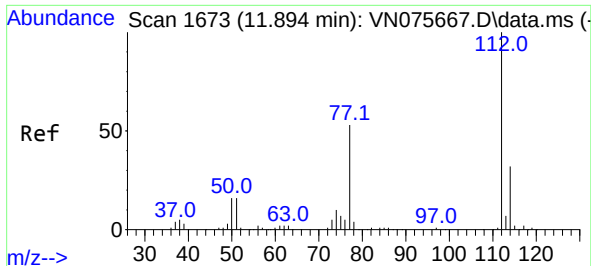
Tgt Ion:117 Resp: 366901
Ion Ratio Lower Upper
117 100
82 49.5 41.3 61.9
119 30.8 24.6 37.0



#64
Tetrachloroethene
Concen: 0.983 ug/l
RT: 11.112 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion:164 Resp: 2537
Ion Ratio Lower Upper
164 100
166 130.1 101.9 152.9
129 80.3 74.2 111.2
131 78.3 72.4 108.6

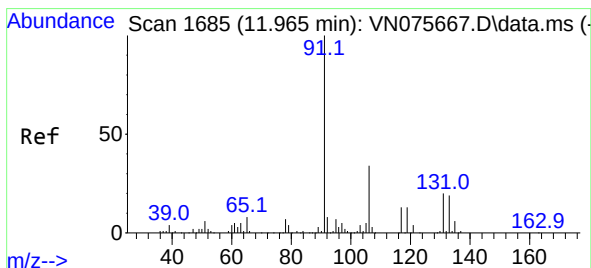
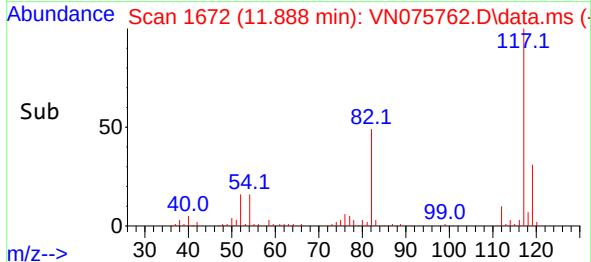
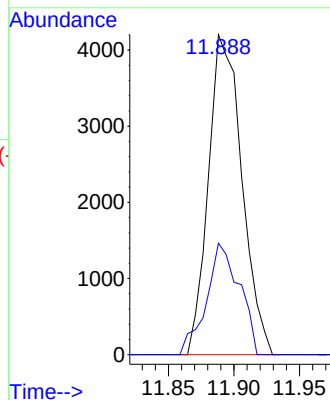
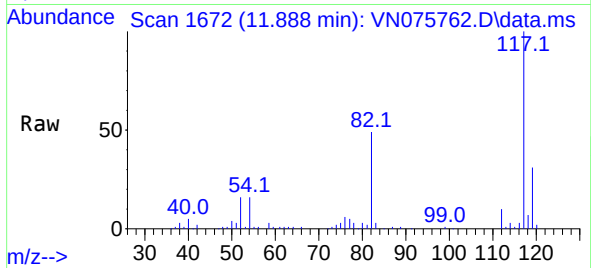




#65
Chlorobenzene
Concen: 0.989 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

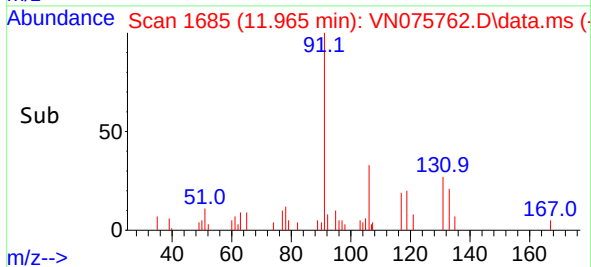
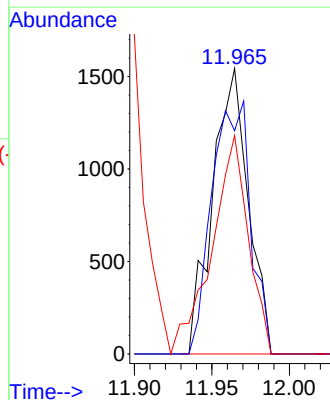
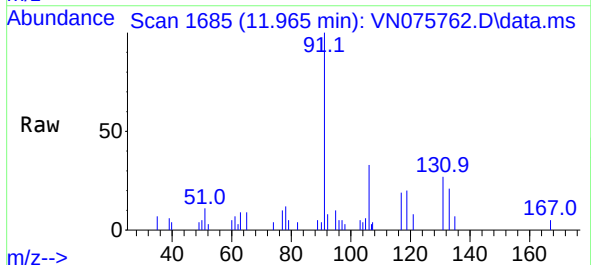
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

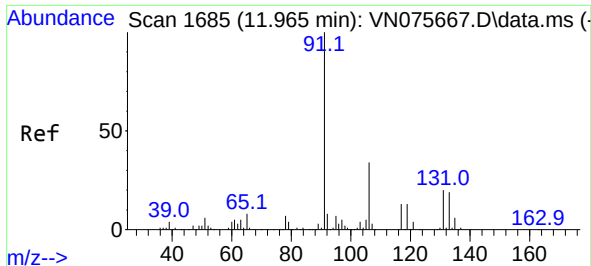
Tgt Ion:112 Resp: 7451
Ion Ratio Lower Upper
112 100
114 34.8 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 0.887 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion:131 Resp: 2475
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.5
119 0.0 31.9 95.7#

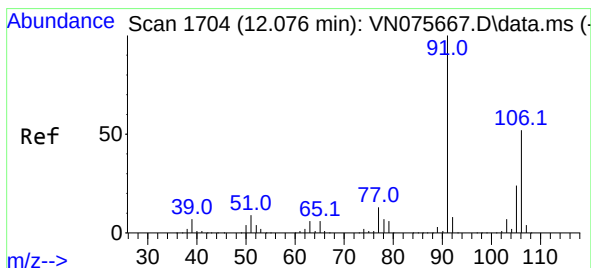
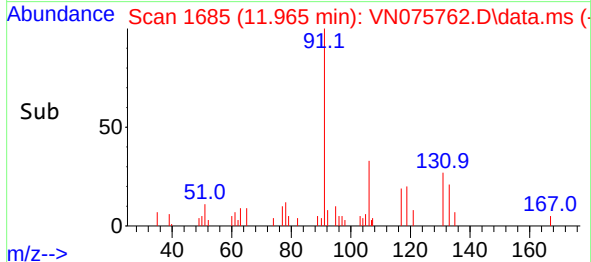
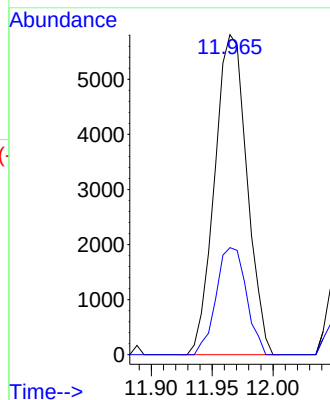
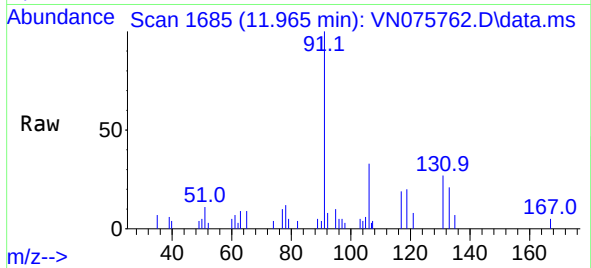




#67
Ethyl Benzene
Concen: 0.845 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

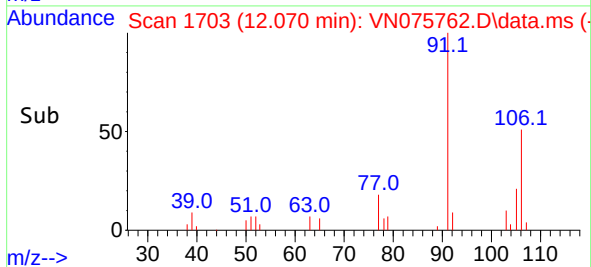
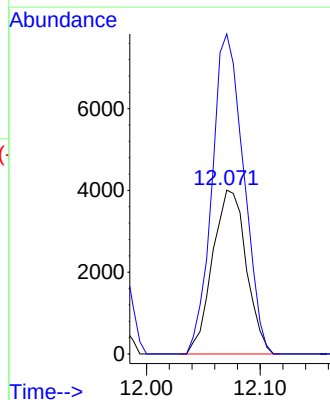
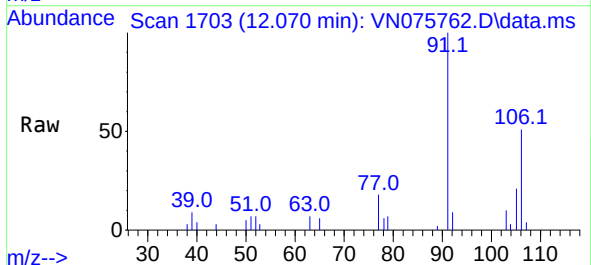
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

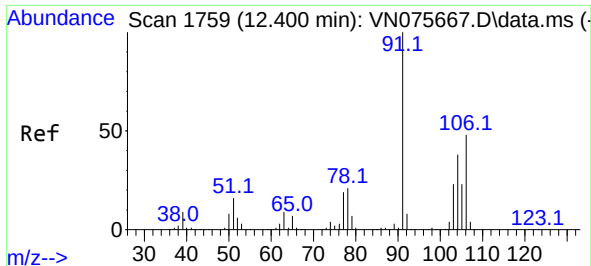
Tgt Ion: 91 Resp: 10746
Ion Ratio Lower Upper
91 100
106 33.5 25.7 38.5



#68
m/p-Xylenes
Concen: 1.647 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 106 Resp: 8283
Ion Ratio Lower Upper
106 100
91 182.9 156.6 235.0

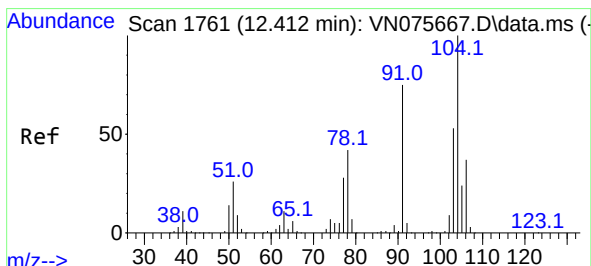
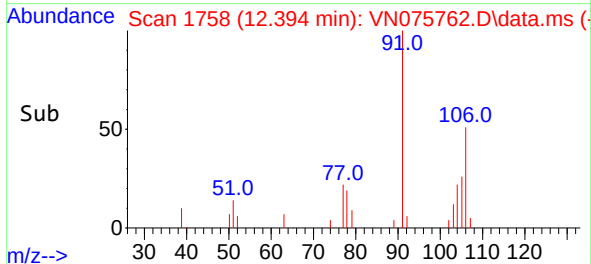
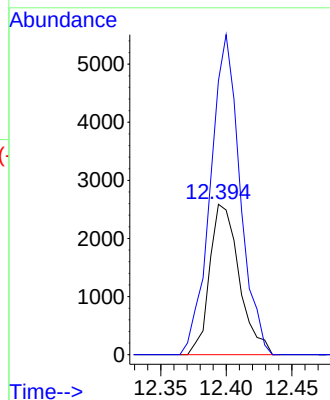
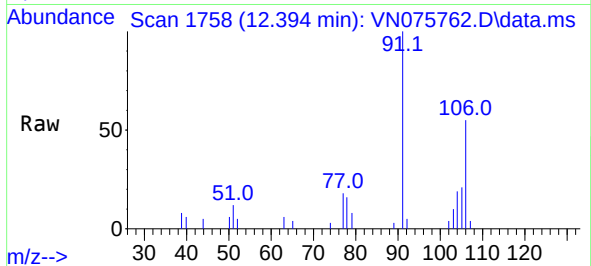




#69
o-Xylene
Concen: 0.814 ug/l
RT: 12.394 min Scan# 1758
Delta R.T. -0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

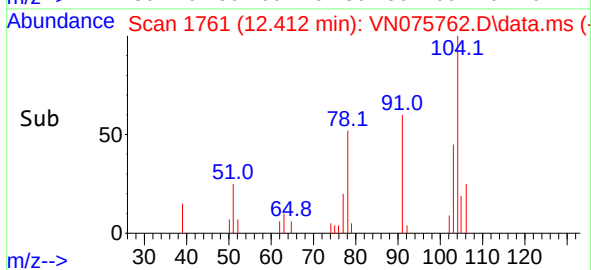
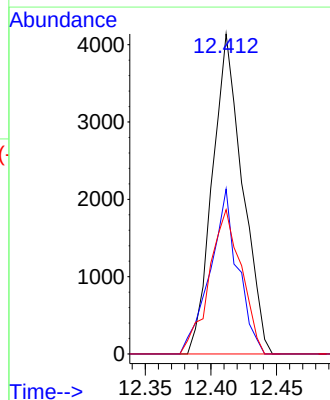
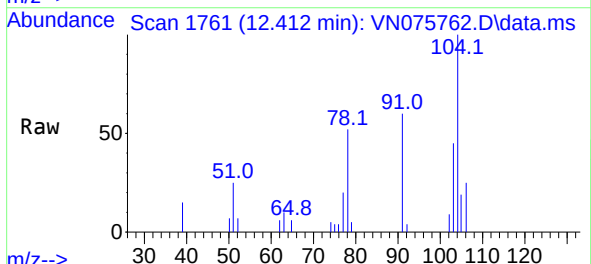
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

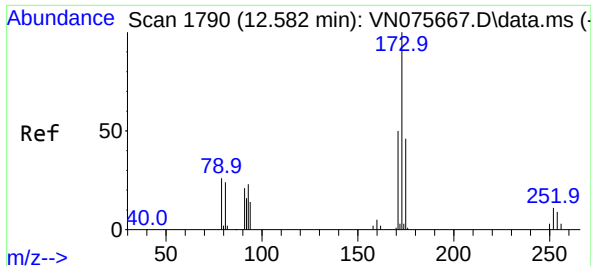
Tgt Ion:106 Resp: 4051
Ion Ratio Lower Upper
106 100
91 213.6 103.8 311.6



#70
Styrene
Concen: 0.835 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion:104 Resp: 6610
Ion Ratio Lower Upper
104 100
78 47.6 37.5 56.3
103 48.2 43.5 65.3

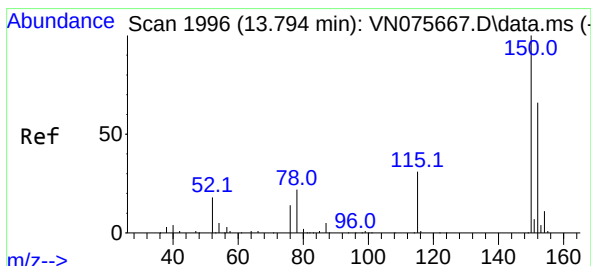
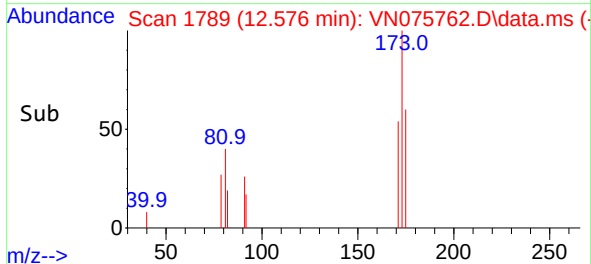
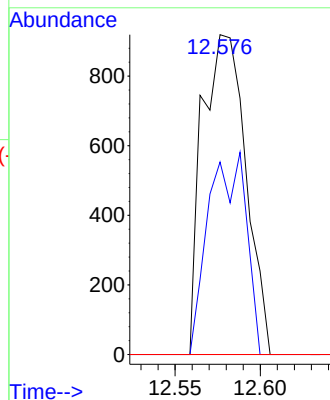
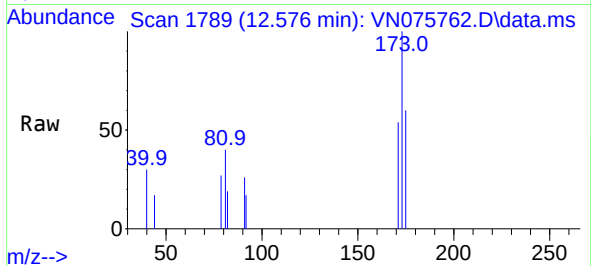




#71
Bromoform
Concen: 0.806 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

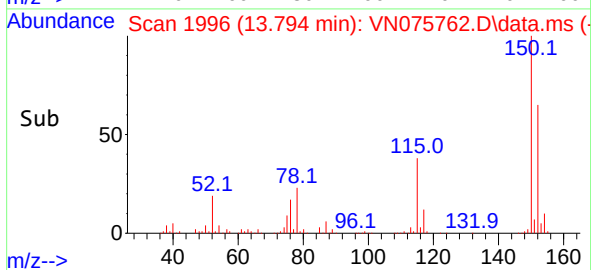
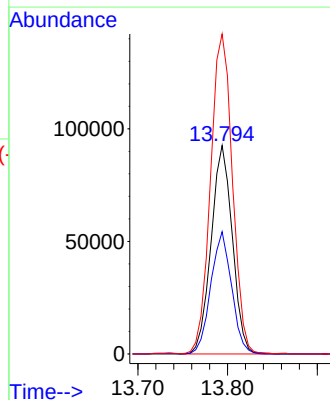
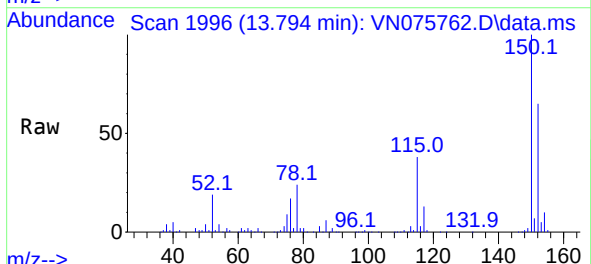
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

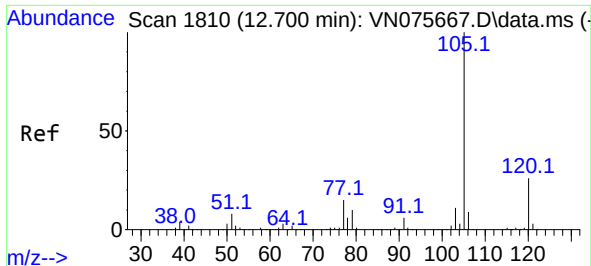
Tgt Ion:173 Resp: 1635
Ion Ratio Lower Upper
173 100
175 54.6 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion:152 Resp: 152135
Ion Ratio Lower Upper
152 100
115 57.5 29.1 87.4
150 157.7 0.0 347.0

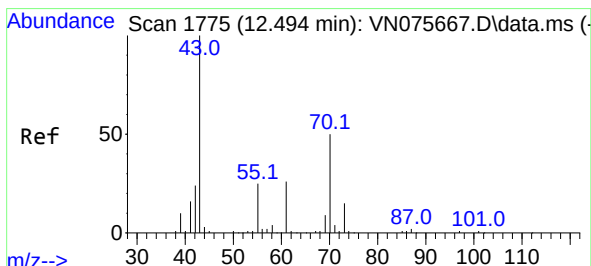
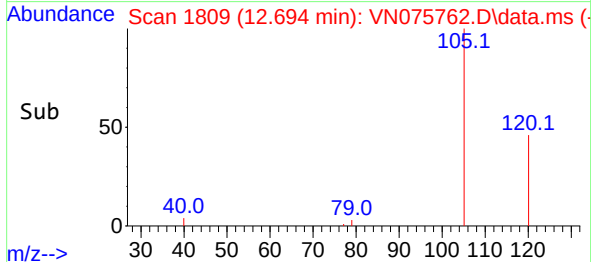
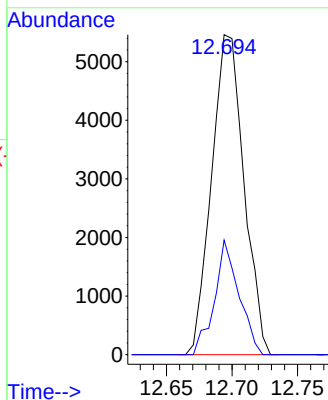
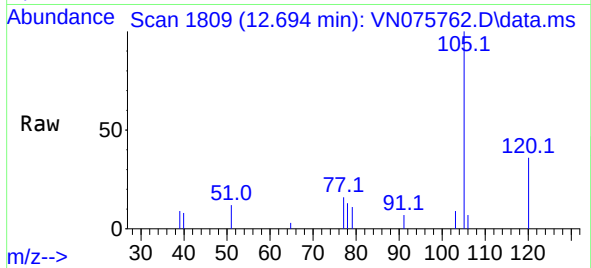




#73
Isopropylbenzene
Concen: 0.853 ug/l
RT: 12.694 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

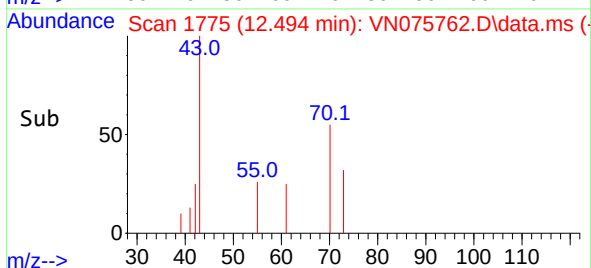
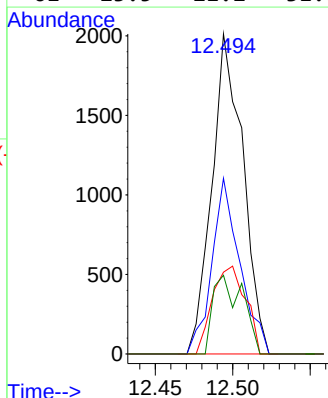
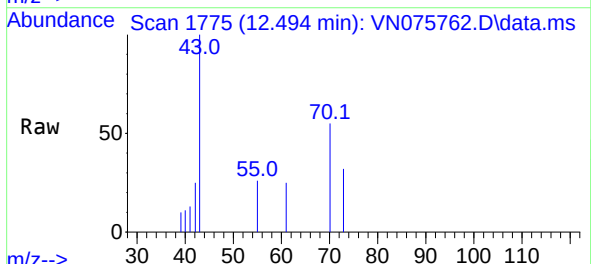
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

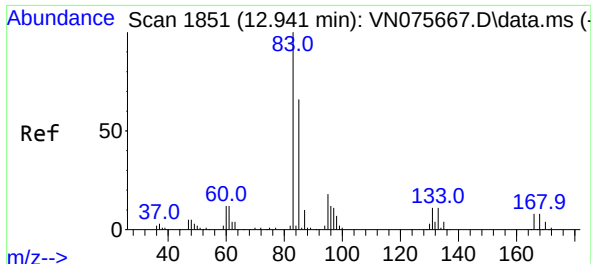
Tgt Ion:105 Resp: 9374
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 0.868 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 43 Resp: 2799
Ion Ratio Lower Upper
43 100
70 49.6 41.4 62.0
55 29.3 21.3 31.9
61 23.5 21.2 31.8

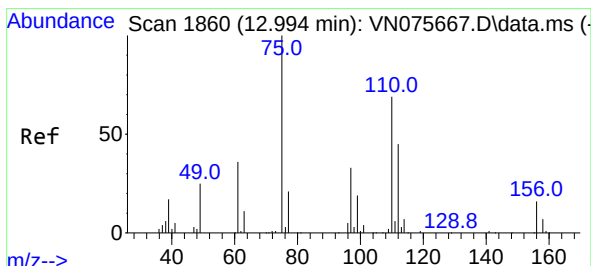
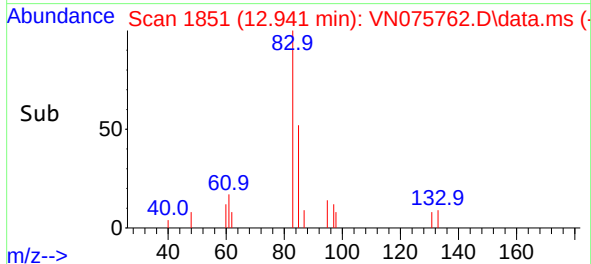
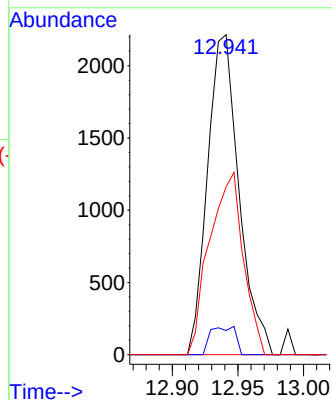
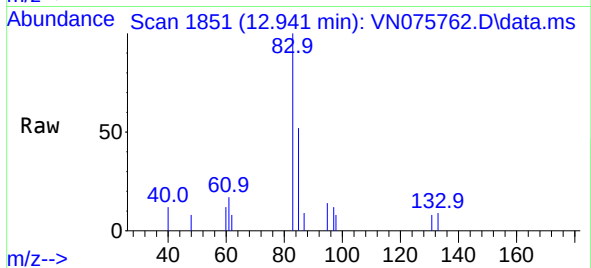




#75
1,1,2,2-Tetrachloroethane
Concen: 1.089 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

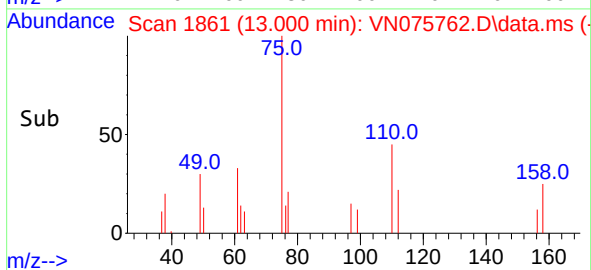
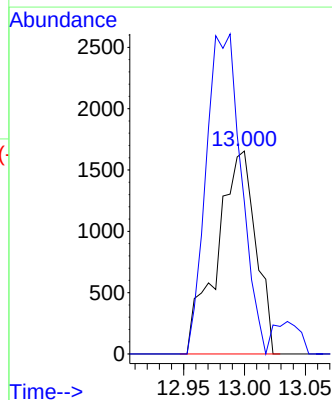
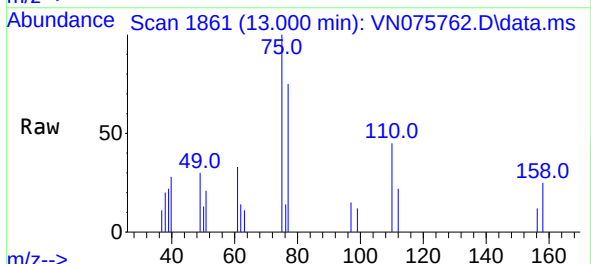
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

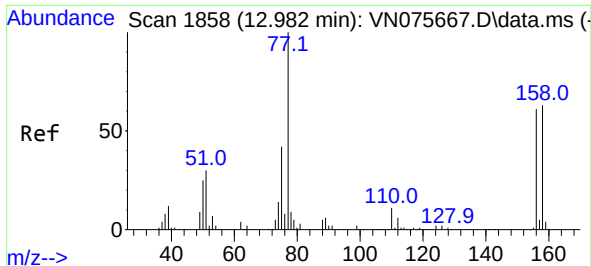
Tgt Ion: 83 Resp: 3701
Ion Ratio Lower Upper
83 100
131 6.9 5.6 16.8
85 61.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 1.194 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 75 Resp: 3662
Ion Ratio Lower Upper
75 100
77 142.7 82.6 247.8

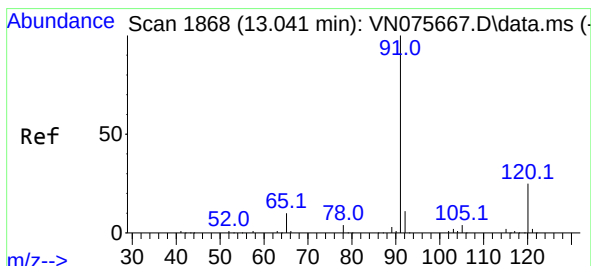
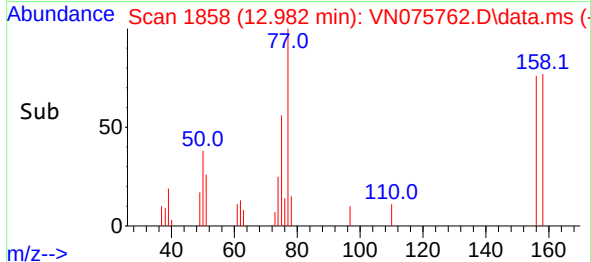
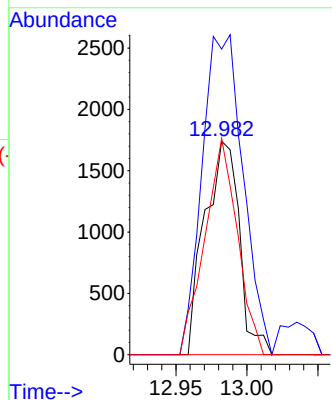
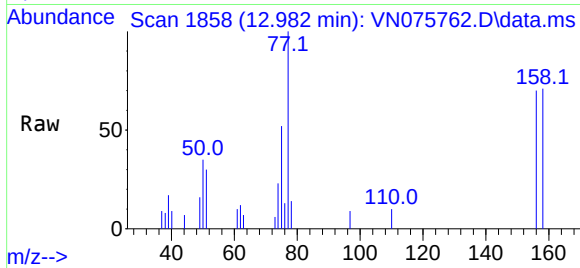




#77
Bromobenzene
Concen: 1.056 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

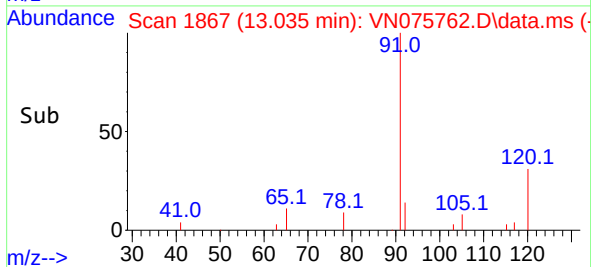
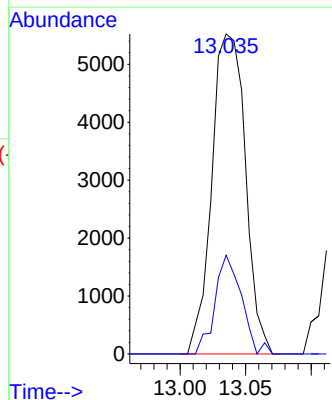
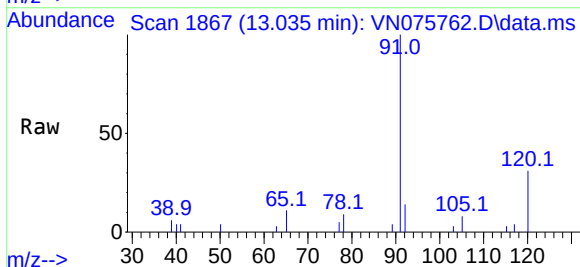
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

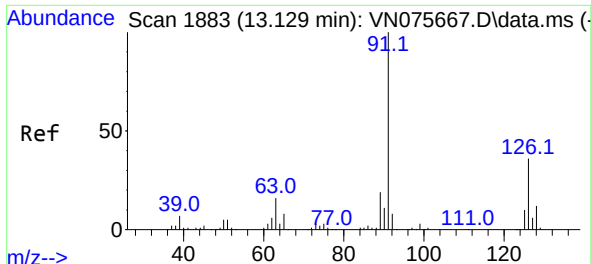
Tgt Ion:156 Resp: 2939
Ion Ratio Lower Upper
156 100
77 177.8 93.8 281.3
158 95.6 48.9 146.6



#78
n-propylbenzene
Concen: 0.811 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 91 Resp: 9839
Ion Ratio Lower Upper
91 100
120 24.3 12.0 36.1





#79

2-Chlorotoluene

Concen: 0.956 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. -0.000 min

Lab File: VN075762.D

Acq: 14 Dec 2022 10:32

Instrument :

MSVOA_N

ClientSampleId :

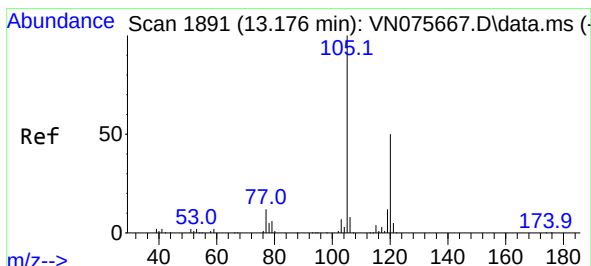
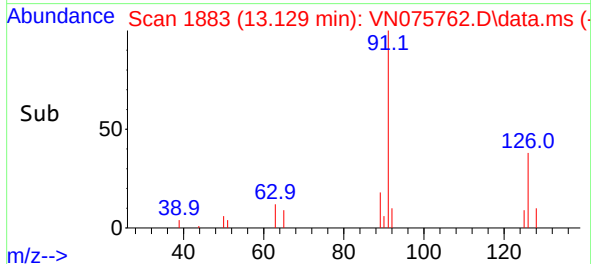
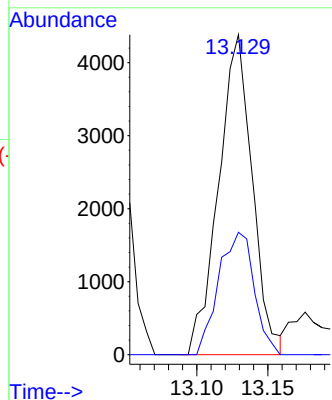
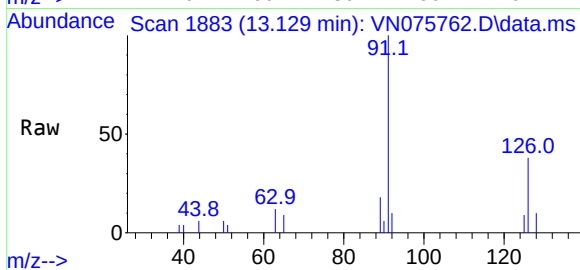
VSTDIC001

Tgt Ion: 91 Resp: 7239

Ion Ratio Lower Upper

91 100

126 40.3 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 0.795 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. -0.000 min

Lab File: VN075762.D

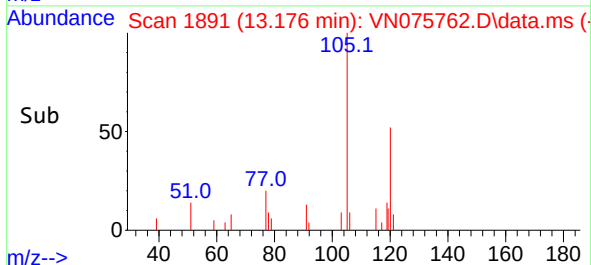
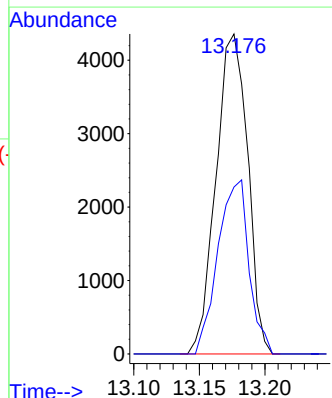
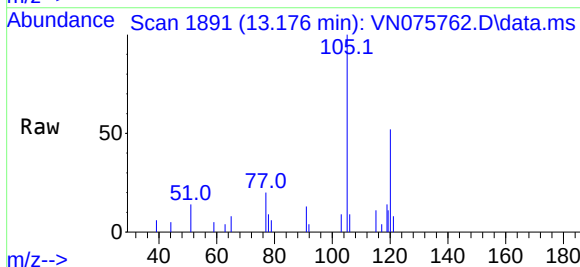
Acq: 14 Dec 2022 10:32

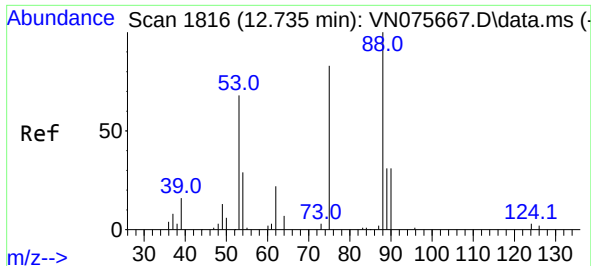
Tgt Ion: 105 Resp: 7318

Ion Ratio Lower Upper

105 100

120 53.3 24.7 74.1

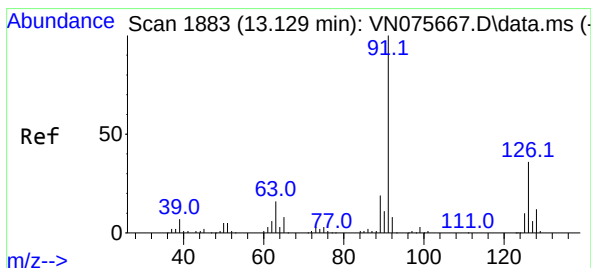
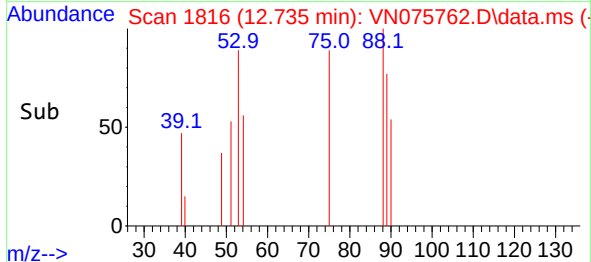
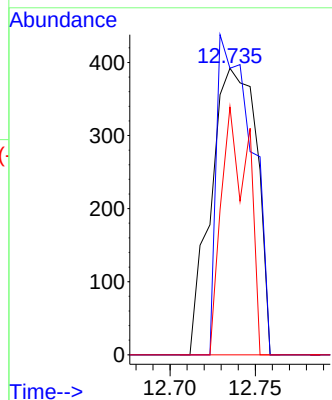
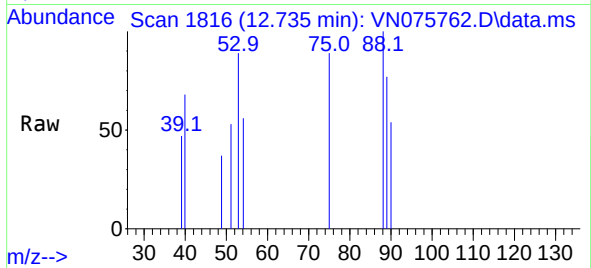




#81
trans-1,4-Dichloro-2-butene
Concen: 0.857 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

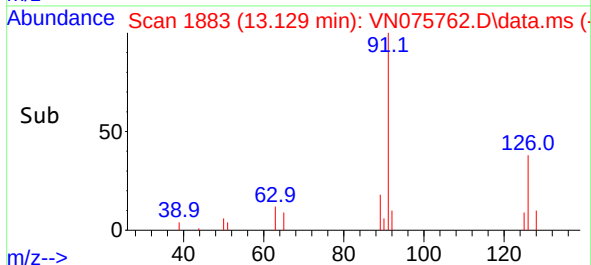
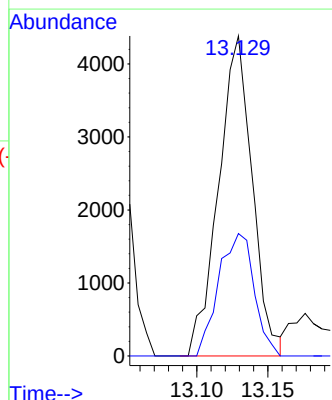
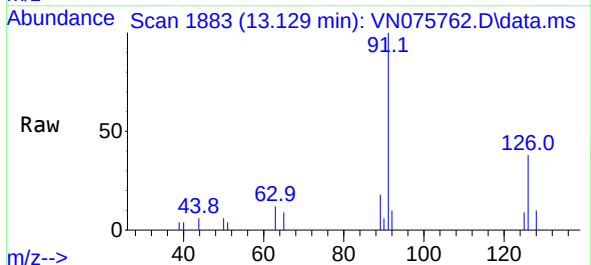
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

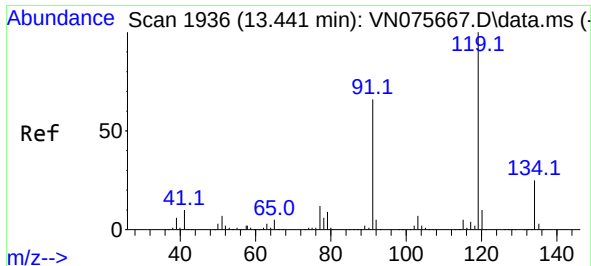
Tgt Ion: 75 Resp: 730
Ion Ratio Lower Upper
75 100
53 85.9 73.8 110.6
89 51.1 39.5 59.3



#82
4-Chlorotoluene
Concen: 0.956 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion: 91 Resp: 7239
Ion Ratio Lower Upper
91 100
126 40.3 17.5 52.5



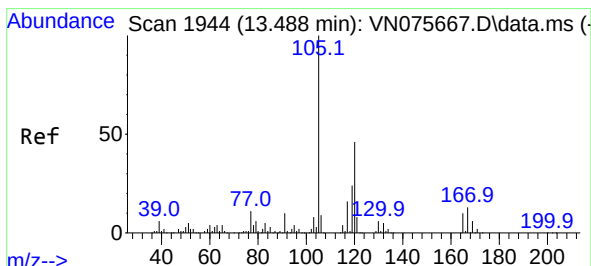
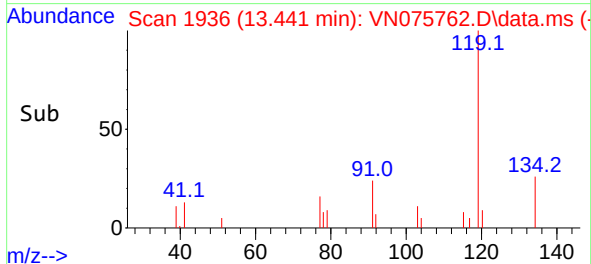
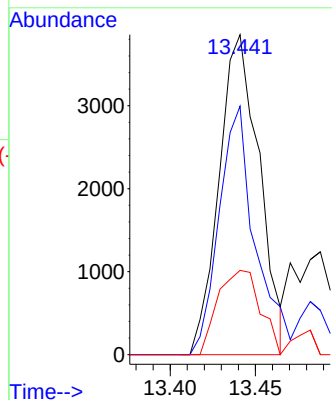
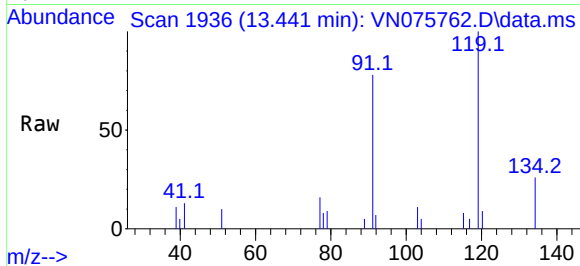


#83
tert-Butylbenzene
Concen: 0.782 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 6345

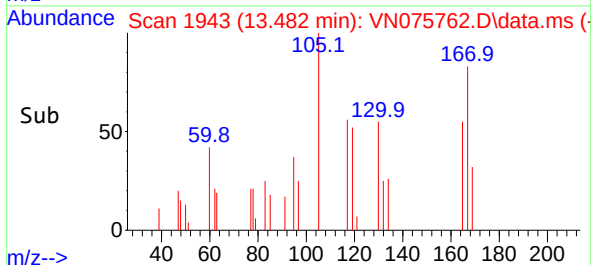
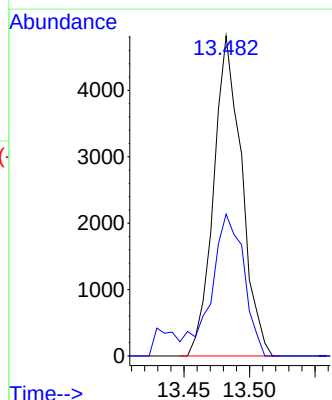
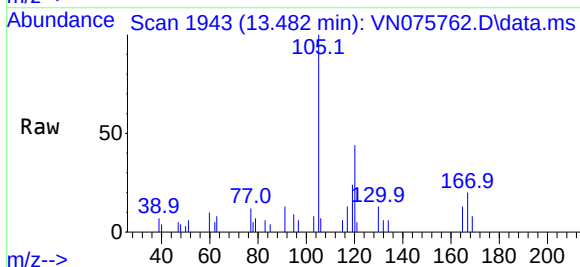
Ion	Ratio	Lower	Upper
119	100		
91	69.7	31.9	95.5
134	27.8	13.8	41.4

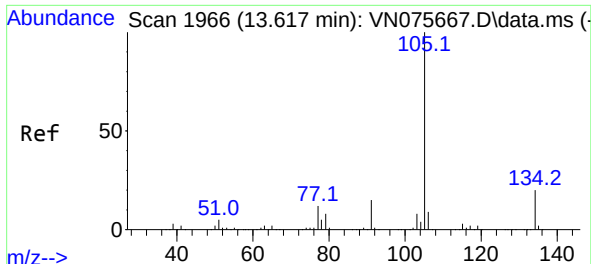


#84
1,2,4-Trimethylbenzene
Concen: 0.784 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion:105 Resp: 7154

Ion	Ratio	Lower	Upper
105	100		
120	51.1	23.3	69.8

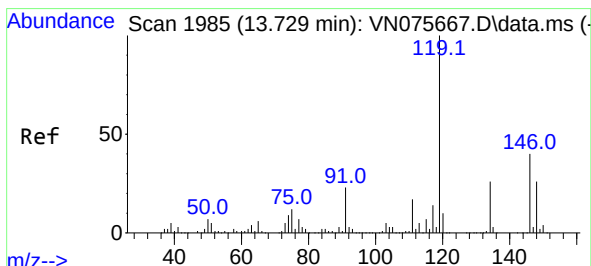
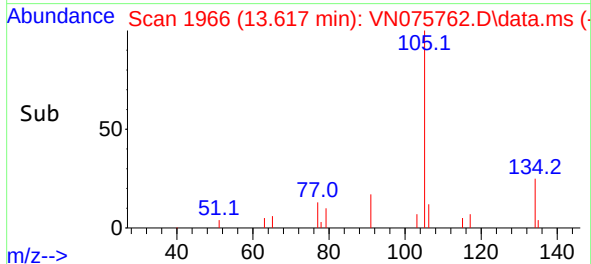
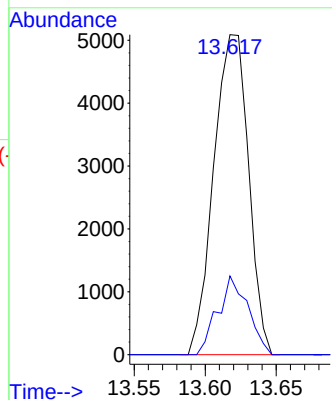
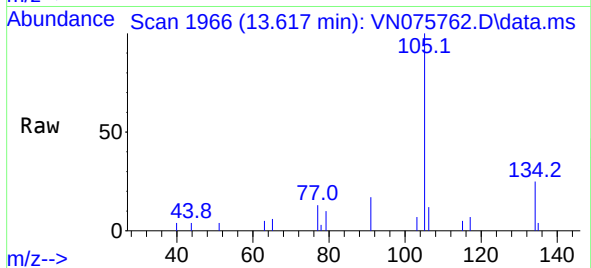




#85
 sec-Butylbenzene
 Concen: 0.775 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075762.D
 Acq: 14 Dec 2022 10:32

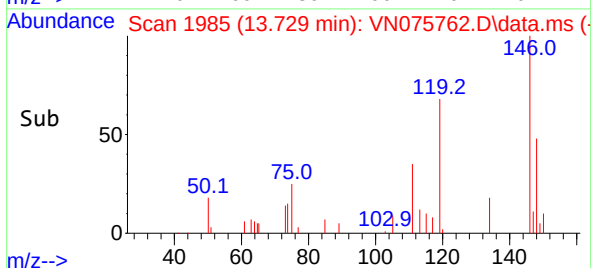
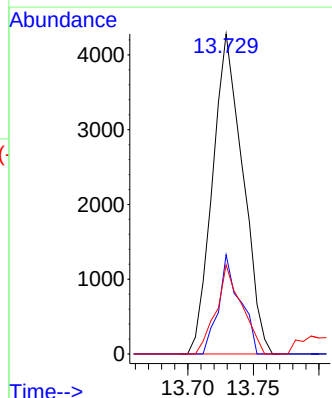
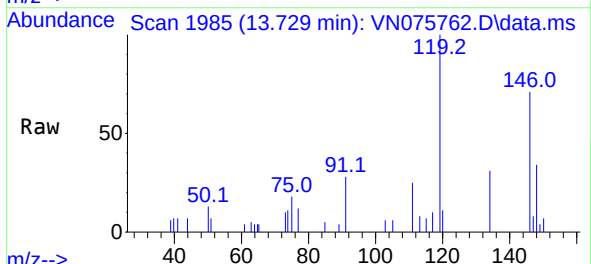
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

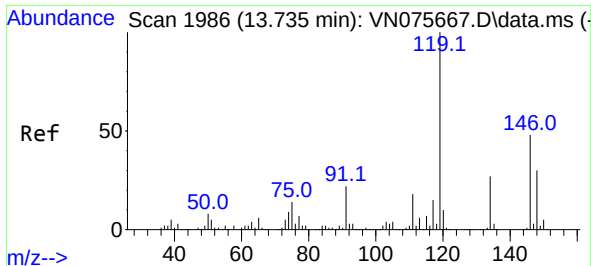
Tgt Ion:105 Resp: 8675
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 0.739 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN075762.D
 Acq: 14 Dec 2022 10:32

Tgt Ion:119 Resp: 6882
 Ion Ratio Lower Upper
 119 100
 134 21.8 13.0 39.0
 91 23.5 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 0.963 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. -0.006 min

Lab File: VN075762.D

Acq: 14 Dec 2022 10:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

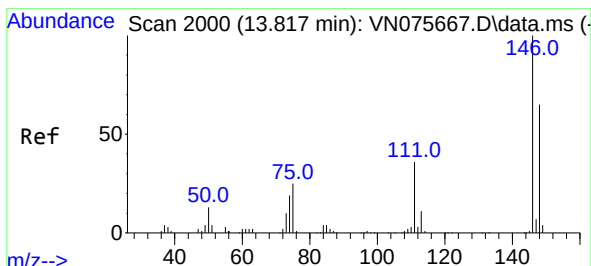
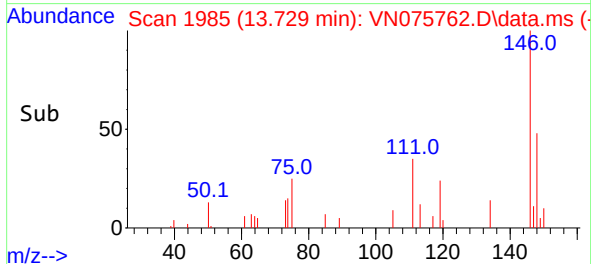
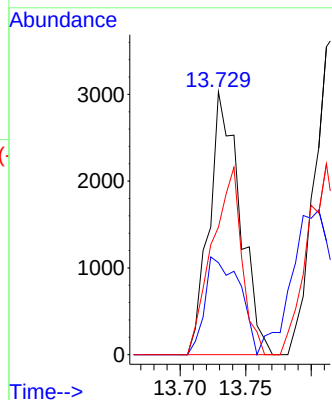
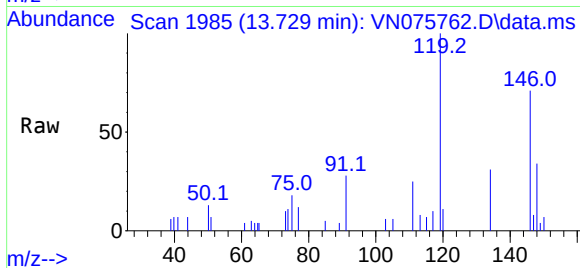
Tgt Ion:146 Resp: 4950

Ion Ratio Lower Upper

146 100

111 41.6 19.7 59.0

148 68.5 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 0.943 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. -0.082 min

Lab File: VN075762.D

Acq: 14 Dec 2022 10:32

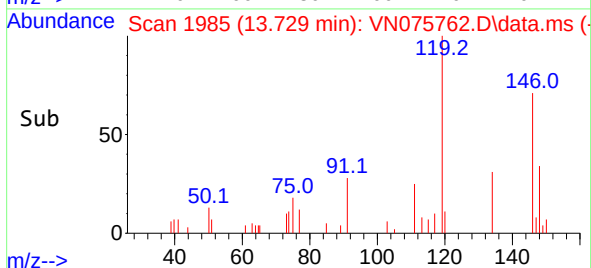
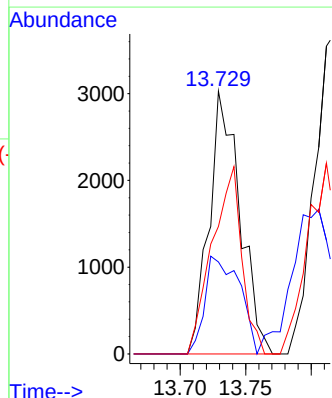
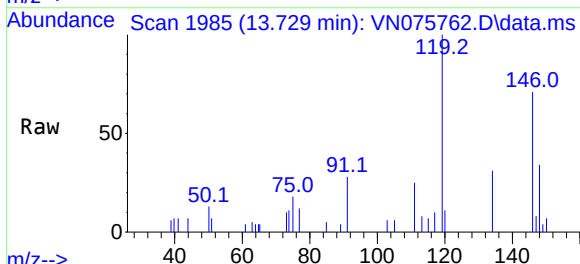
Tgt Ion:146 Resp: 4950

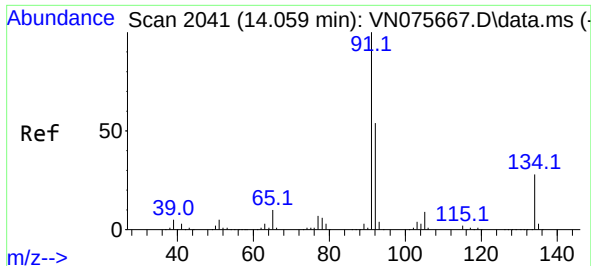
Ion Ratio Lower Upper

146 100

111 41.6 19.1 57.1

148 68.5 32.0 96.2





#89

n-Butylbenzene

Concen: 0.801 ug/l

RT: 14.053 min Scan# 2041

Delta R.T. -0.006 min

Lab File: VN075762.D

Acq: 14 Dec 2022 10:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

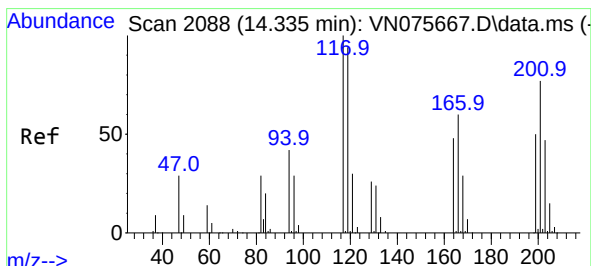
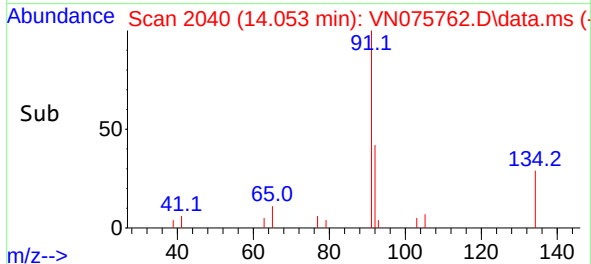
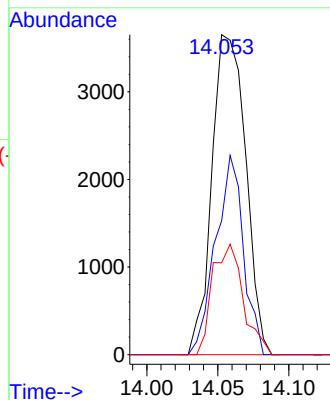
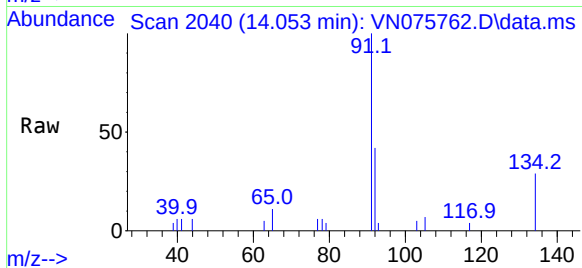
Tgt Ion: 91 Resp: 6044

Ion Ratio Lower Upper

91 100

92 51.2 26.4 79.2

134 31.4 13.4 40.2



#90

Hexachloroethane

Concen: 0.826 ug/l

RT: 14.341 min Scan# 2089

Delta R.T. 0.006 min

Lab File: VN075762.D

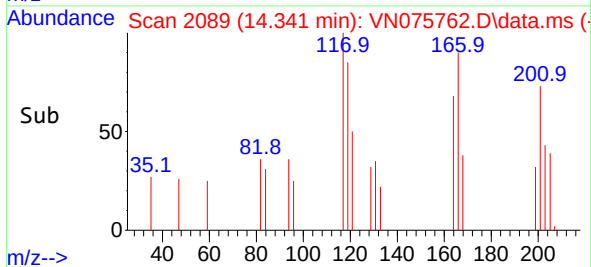
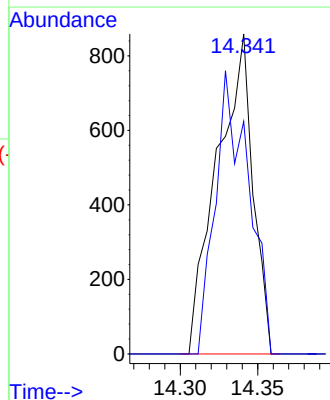
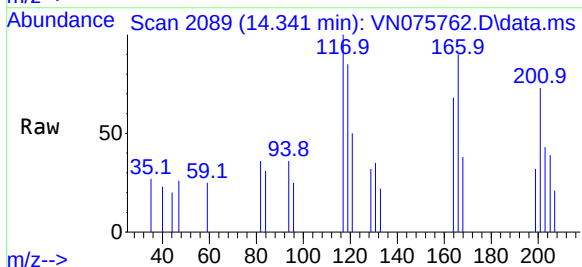
Acq: 14 Dec 2022 10:32

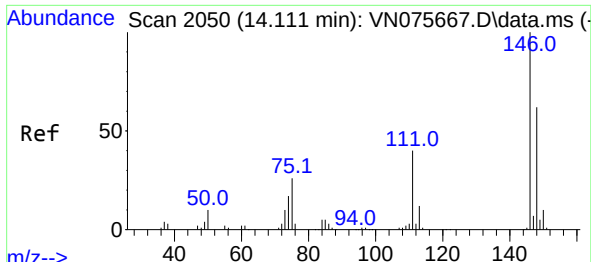
Tgt Ion: 117 Resp: 1377

Ion Ratio Lower Upper

117 100

201 82.1 38.0 114.1





#91

1,2-Dichlorobenzene

Concen: 0.888 ug/l

RT: 14.112 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VN075762.D

Acq: 14 Dec 2022 10:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

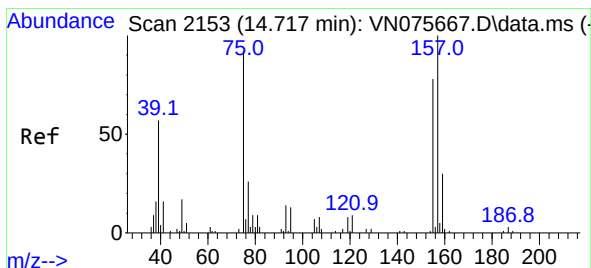
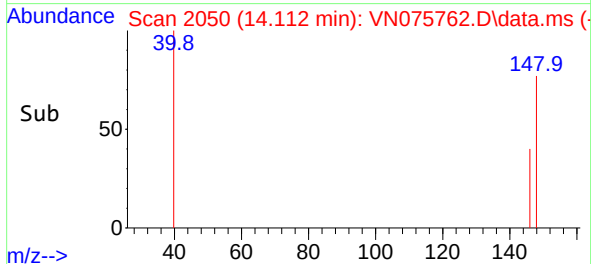
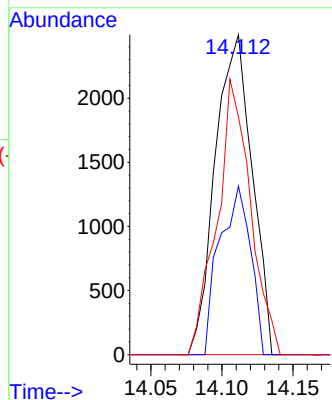
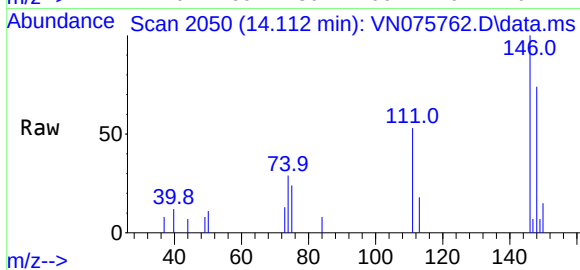
Tgt Ion:146 Resp: 4495

Ion Ratio Lower Upper

146 100

111 44.3 20.3 61.0

148 78.4 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.196 ug/l

RT: 14.717 min Scan# 2153

Delta R.T. -0.006 min

Lab File: VN075762.D

Acq: 14 Dec 2022 10:32

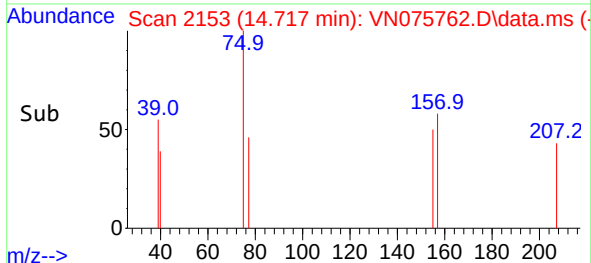
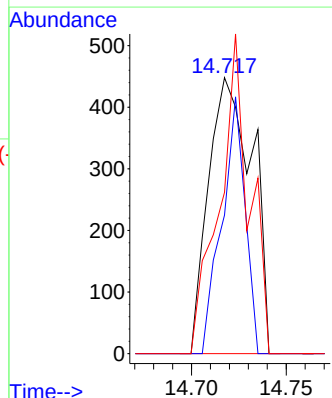
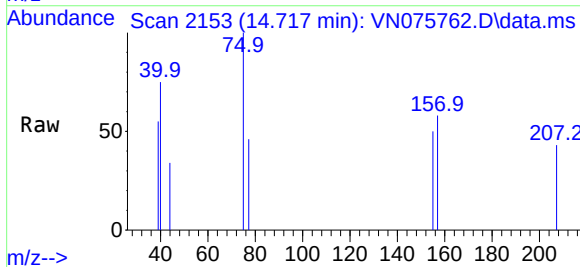
Tgt Ion: 75 Resp: 721

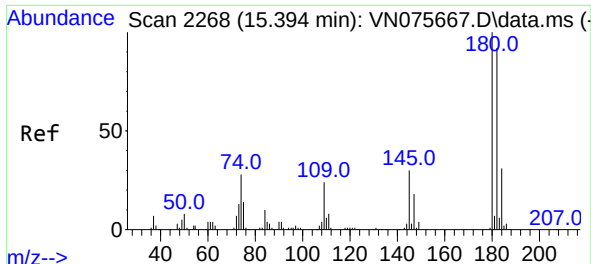
Ion Ratio Lower Upper

75 100

155 49.1 49.3 147.8#

157 78.8 63.7 191.3

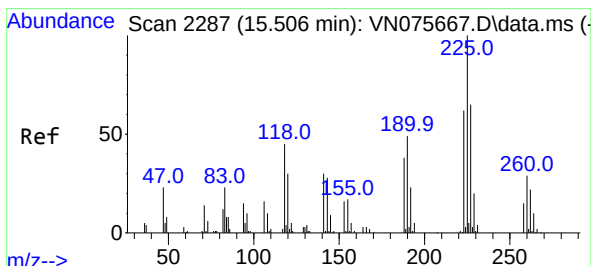
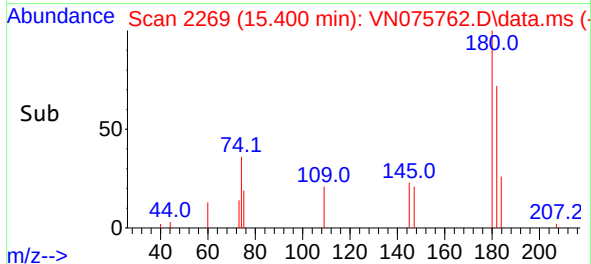
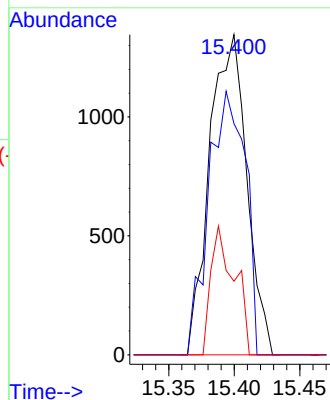
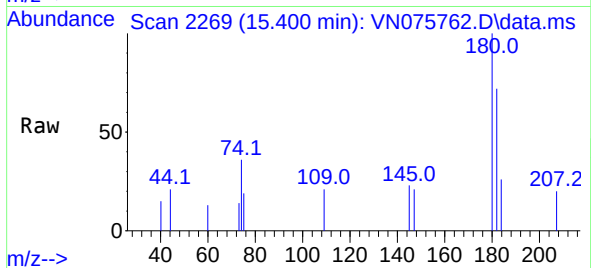




#93
1,2,4-Trichlorobenzene
Concen: 1.057 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

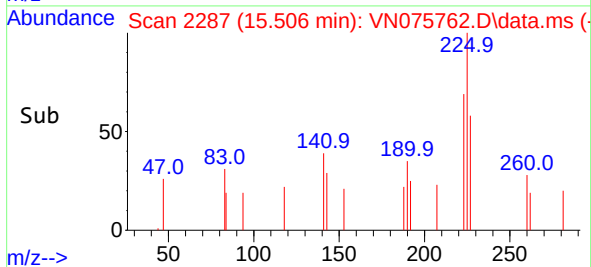
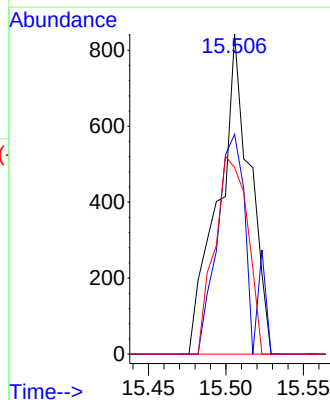
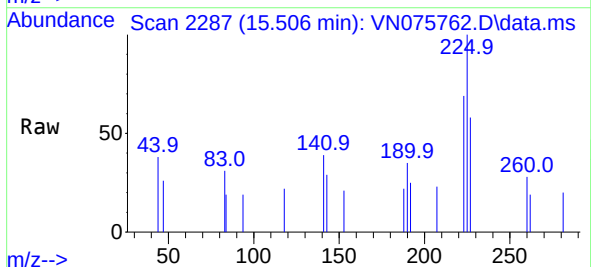
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

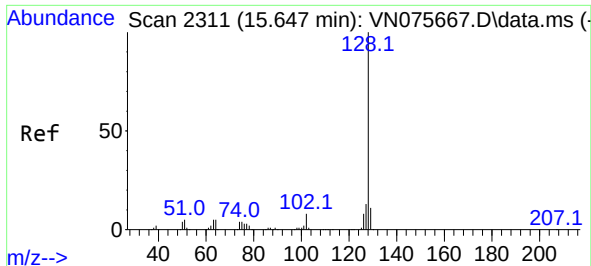
Tgt Ion:180 Resp: 2649
Ion Ratio Lower Upper
180 100
182 81.7 47.5 142.5
145 25.5 15.3 45.8



#94
Hexachlorobutadiene
Concen: 0.870 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion:225 Resp: 1190
Ion Ratio Lower Upper
225 100
223 66.6 31.5 94.5
227 64.3 31.6 95.0

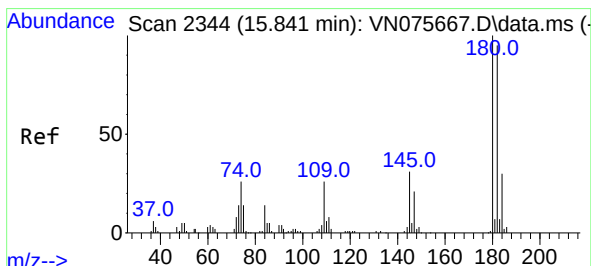
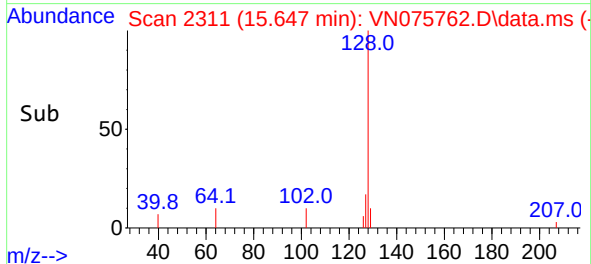
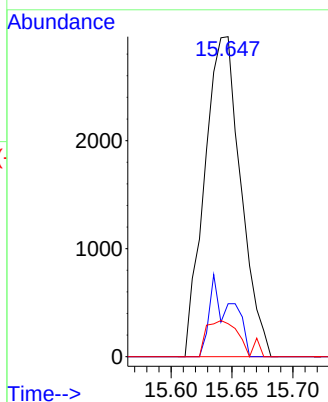
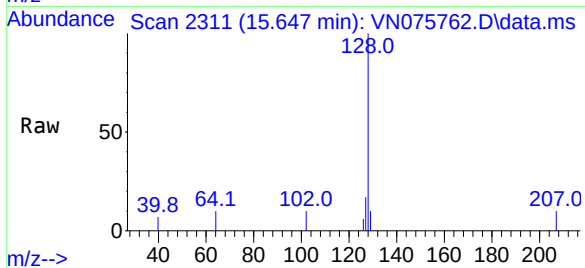




#95
Naphthalene
Concen: 2.885 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:	128	Resp:	6126
Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.4	15.6
129	10.5	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.824 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075762.D
Acq: 14 Dec 2022 10:32

Tgt Ion:	180	Resp:	1931
Ion	Ratio	Lower	Upper
180	100		
182	98.6	47.0	141.0
145	29.6	16.0	47.9

