

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075336.D
 Acq On : 21 Nov 2022 11:06
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 22 08:02:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 05:07:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	157572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	274516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105334	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	1460	1.761	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	3.520%#
35) Dibromofluoromethane	8.165	113	1351	1.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.520%#
50) Toluene-d8	10.559	98	4185	1.723	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	3.440%#
62) 4-Bromofluorobenzene	12.847	95	2770	1.534	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	3.060%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	1275	1.103	ug/l	72
3) Chloromethane	2.371	50	1891	1.383	ug/l #	79
4) Vinyl Chloride	2.530	62	2023	1.123	ug/l	97
5) Bromomethane	2.930	94	2096	2.586	ug/l	96
6) Chloroethane	3.112	64	2498	1.811	ug/l #	77
7) Trichlorofluoromethane	3.501	101	2836	1.101	ug/l	99
8) Diethyl Ether	3.983	74	840	0.897	ug/l #	10
9) 1,1,2-Trichlorotrifluo...	4.383	101	836	0.571	ug/l #	40
10) Methyl Iodide	4.589	142	2227	0.946	ug/l #	89
11) Tert butyl alcohol	5.530	59	2873	8.401	ug/l #	72
12) 1,1-Dichloroethene	4.342	96	907	0.650	ug/l	93
13) Acrolein	4.200	56	2061	6.761	ug/l #	67
14) Allyl chloride	5.012	41	800	0.442	ug/l #	24
15) Acrylonitrile	5.730	53	4274	5.478	ug/l #	36
16) Acetone	4.447	43	4341	12.193	ug/l	98
17) Carbon Disulfide	4.724	76	4207	1.165	ug/l #	88
18) Methyl Acetate	5.047	43	3259	1.576	ug/l #	47
19) Methyl tert-butyl Ether	5.818	73	5599	1.137	ug/l	95
20) Methylene Chloride	5.289	84	2352	1.400	ug/l #	70
21) trans-1,2-Dichloroethene	5.789	96	1976	1.271	ug/l	85
22) Diisopropyl ether	6.683	45	4266	1.020	ug/l #	83
23) Vinyl Acetate	6.612	43	15152	4.523	ug/l	97
24) 1,1-Dichloroethane	6.571	63	2756	1.030	ug/l #	82
25) 2-Butanone	7.500	43	6316	6.121	ug/l	97
26) 2,2-Dichloropropane	7.488	77	2786	1.138	ug/l	79
27) cis-1,2-Dichloroethene	7.494	96	1756	0.951	ug/l	89
28) Bromochloromethane	7.824	49	1086	0.975	ug/l #	54
29) Tetrahydrofuran	7.853	42	3487	5.409	ug/l #	81
30) Chloroform	7.977	83	3558	1.189	ug/l #	74
31) Cyclohexane	8.230	56	5806	2.552	ug/l #	1
32) 1,1,1-Trichloroethane	8.171	97	3037	1.099	ug/l #	44
36) 1,1-Dichloropropene	8.377	75	2516	1.107	ug/l #	87
37) Ethyl Acetate	7.553	43	1997	0.957	ug/l #	77
38) Carbon Tetrachloride	8.371	117	2472	0.965	ug/l #	75
39) Methylcyclohexane	9.600	83	2942	1.016	ug/l #	88
40) Benzene	8.612	78	7473	1.070	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	1036	0.972	ug/l #	83
42) 1,2-Dichloroethane	8.677	62	2509	1.078	ug/l	82
43) Isopropyl Acetate	8.688	43	3382	1.012	ug/l #	88
44) Trichloroethene	9.359	130	2053	1.072	ug/l	74
45) 1,2-Dichloropropane	9.630	63	1712	1.025	ug/l #	84
46) Dibromomethane	9.706	93	1325	1.049	ug/l #	85
47) Bromodichloromethane	9.894	83	2611	1.068	ug/l #	78
48) Methyl methacrylate	9.677	41	1602	1.043	ug/l	88
49) 1,4-Dioxane	9.700	88	776	17.315	ug/l #	68
51) 4-Methyl-2-Pentanone	10.441	43	10315	4.804	ug/l	98
52) Toluene	10.629	92	4458	0.970	ug/l	92
53) t-1,3-Dichloropropene	10.835	75	2170	0.845	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	2494	0.905	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	2034	1.117	ug/l	94
56) Ethyl methacrylate	10.871	69	2372	0.925	ug/l #	88
57) 1,3-Dichloropropane	11.165	76	3268	1.098	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	3717	3.799	ug/l	99
59) 2-Hexanone	11.200	43	7308	4.481	ug/l	98
60) Dibromochloromethane	11.365	129	1533	0.767	ug/l	86
61) 1,2-Dibromoethane	11.465	107	2107	1.107	ug/l	86
64) Tetrachloroethene	11.100	164	2097	1.216	ug/l #	92
65) Chlorobenzene	11.888	112	5431	1.142	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	11.959	131	1960	1.093	ug/l #	62
67) Ethyl Benzene	11.959	91	8209	0.982	ug/l	96
68) m/p-Xylenes	12.071	106	6612	1.946	ug/l	90
69) o-Xylene	12.394	106	3402	1.016	ug/l	90
70) Styrene	12.406	104	4730	0.870	ug/l	100
71) Bromoform	12.576	173	1329	0.937	ug/l #	95
73) Isopropylbenzene	12.694	105	8065	1.084	ug/l	94
74) N-amyl acetate	12.494	43	2155	0.906	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	2461	1.090	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	3010	1.588	ug/l	80
77) Bromobenzene	12.982	156	2195	1.222	ug/l	78
78) n-propylbenzene	13.035	91	8418	0.998	ug/l	100
79) 2-Chlorotoluene	13.118	91	5177	1.027	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	6114	0.969	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.729	75	648	0.949	ug/l #	73
82) 4-Chlorotoluene	13.118	91	5177	1.027	ug/l	97
83) tert-Butylbenzene	13.435	119	5902	1.040	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	6032	0.949	ug/l	95
85) sec-Butylbenzene	13.618	105	7362	0.936	ug/l	99
86) p-Isopropyltoluene	13.729	119	6315	0.953	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	3740	1.070	ug/l	95
88) 1,4-Dichlorobenzene	13.729	146	3740	1.090	ug/l	95
89) n-Butylbenzene	14.059	91	5667	1.021	ug/l	97
90) Hexachloroethane	14.335	117	1148	1.011	ug/l	84
91) 1,2-Dichlorobenzene	14.106	146	3424	0.992	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.717	75	452	1.033	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	1873	1.047	ug/l	92
94) Hexachlorobutadiene	15.506	225	931	1.004	ug/l	73
95) Naphthalene	15.641	128	5954	1.059	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.841	180	1961	1.133	ug/l	94

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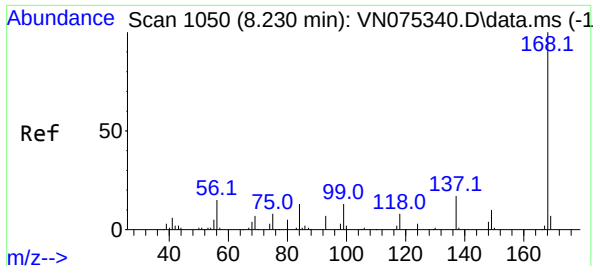
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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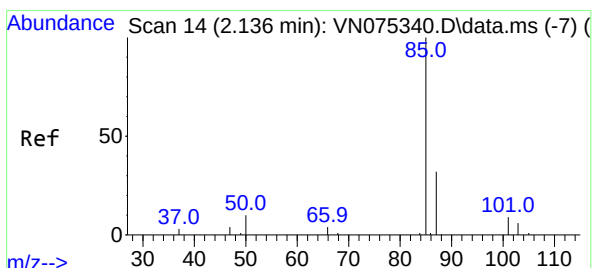
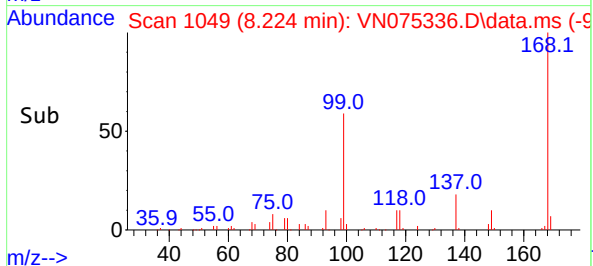
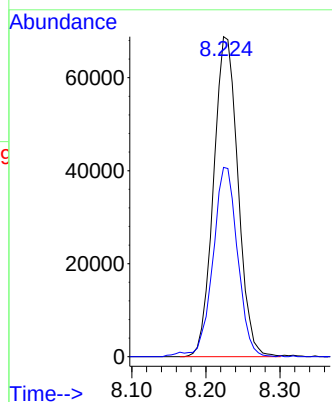
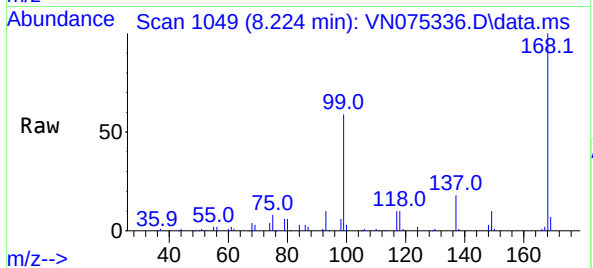




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN075336.D
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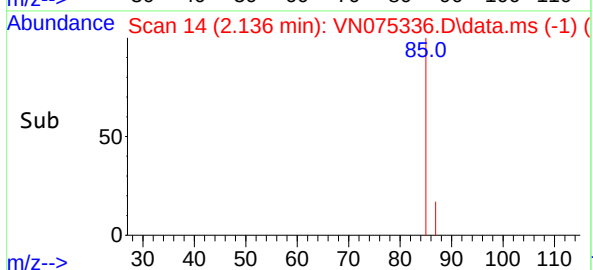
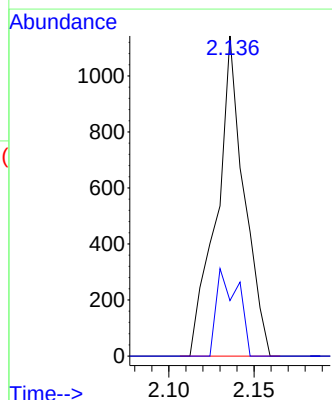
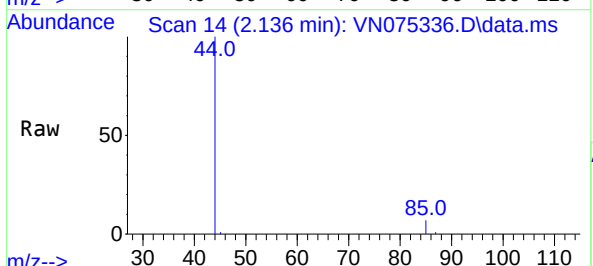
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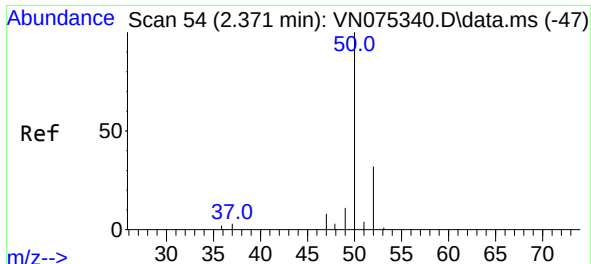
Tgt Ion:168 Resp: 157572
Ion Ratio Lower Upper
168 100
99 58.9 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 1.103 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 85 Resp: 1275
Ion Ratio Lower Upper
85 100
87 17.3 16.7 50.0

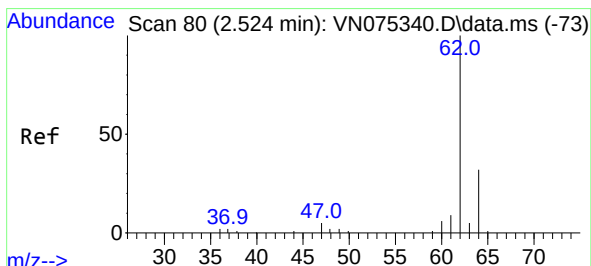
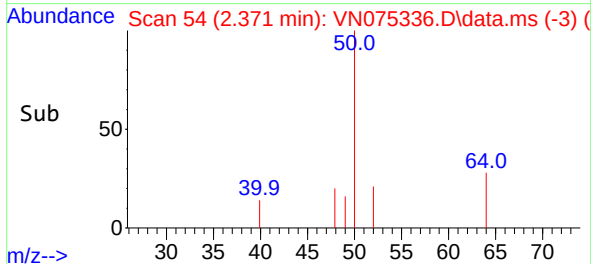
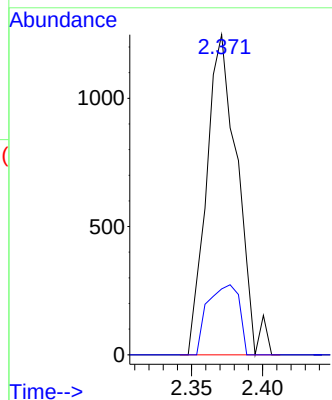
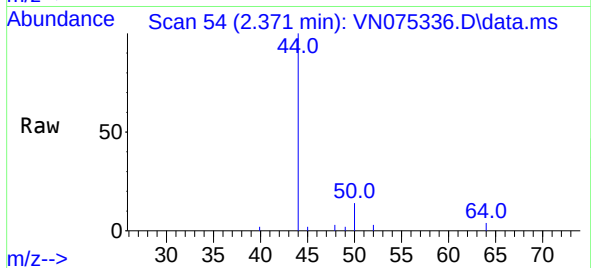




#3
Chloromethane
Concen: 1.383 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

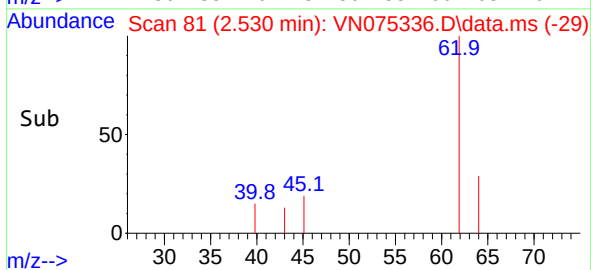
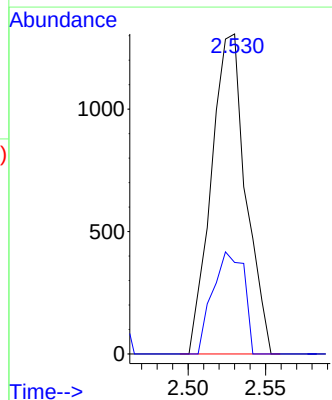
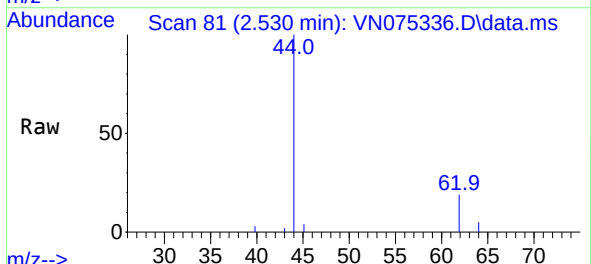
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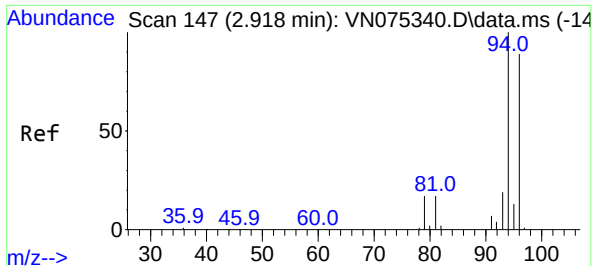
Tgt Ion: 50 Resp: 1891
Ion Ratio Lower Upper
50 100
52 20.6 25.8 38.6#



#4
Vinyl Chloride
Concen: 1.123 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 62 Resp: 2023
Ion Ratio Lower Upper
62 100
64 28.6 24.0 36.0

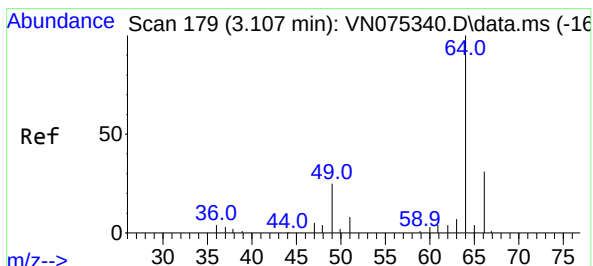
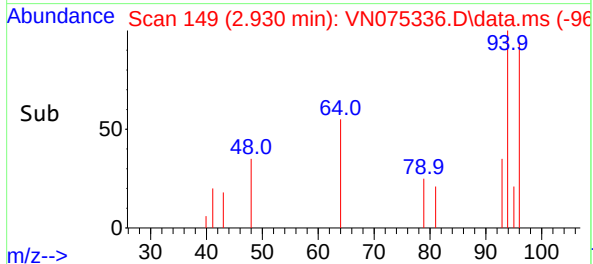
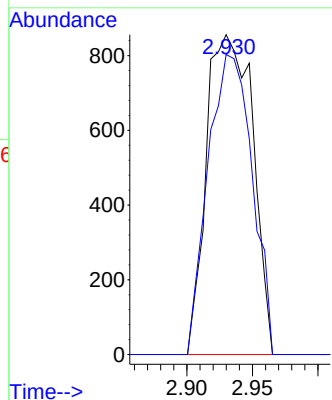
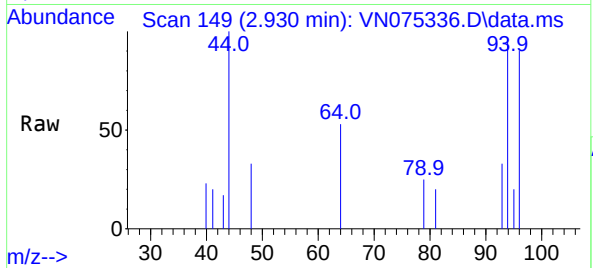




#5
Bromomethane
Concen: 2.586 ug/l
RT: 2.930 min Scan# 14
Delta R.T. 0.012 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

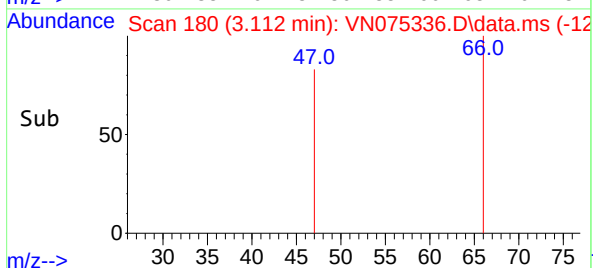
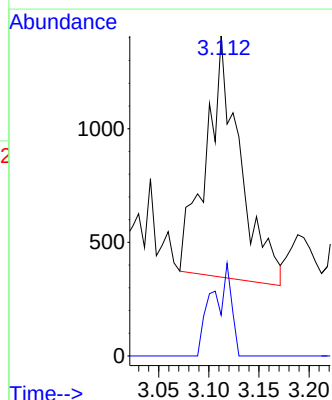
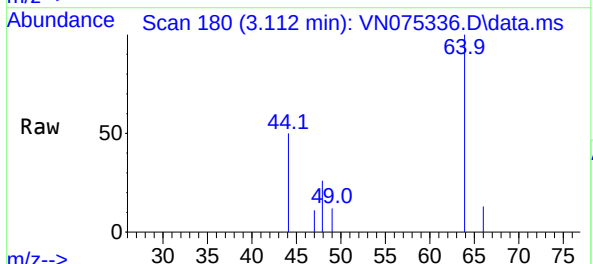
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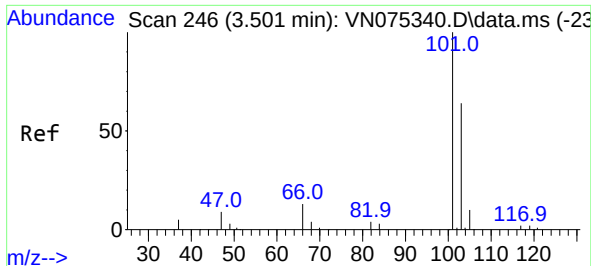
Tgt Ion: 94 Resp: 2096
Ion Ratio Lower Upper
94 100
96 93.8 71.8 107.6



#6
Chloroethane
Concen: 1.811 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 64 Resp: 2498
Ion Ratio Lower Upper
64 100
66 17.4 23.8 35.8#

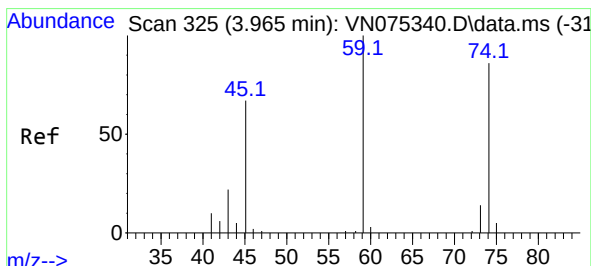
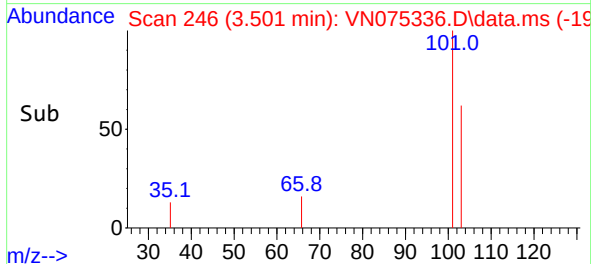
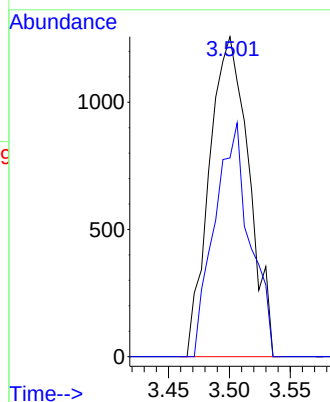
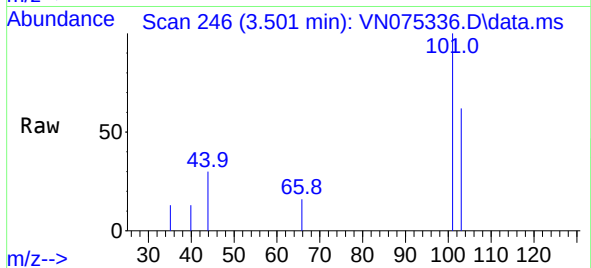




#7
Trichlorofluoromethane
Concen: 1.101 ug/l
RT: 3.501 min Scan# 246
Delta R.T. -0.000 min
Lab File: VN075336.D
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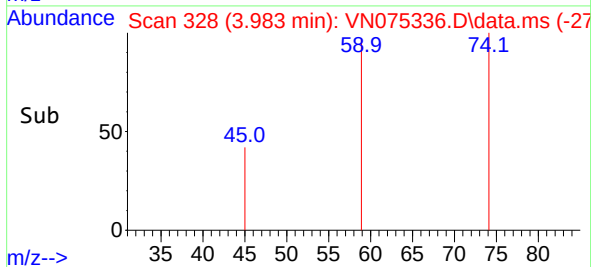
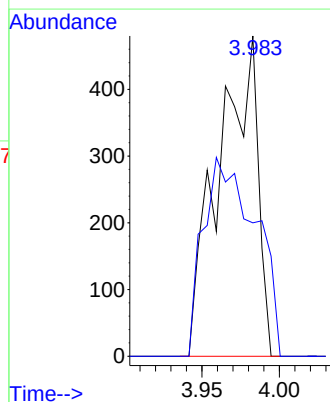
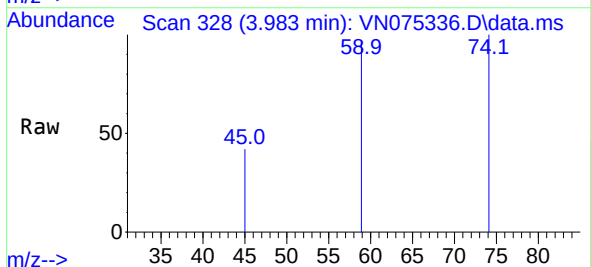
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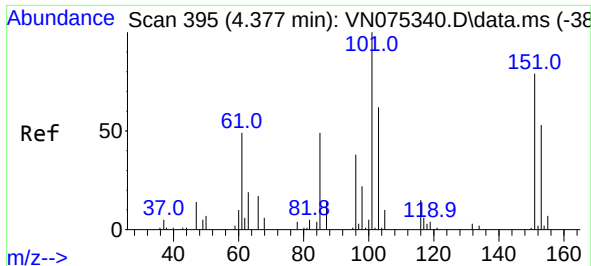
Tgt Ion:101 Resp: 2836
Ion Ratio Lower Upper
101 100
103 62.1 50.5 75.7



#8
Diethyl Ether
Concen: 0.897 ug/l
RT: 3.983 min Scan# 328
Delta R.T. 0.018 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 74 Resp: 840
Ion Ratio Lower Upper
74 100
45 0.0 39.3 117.9#

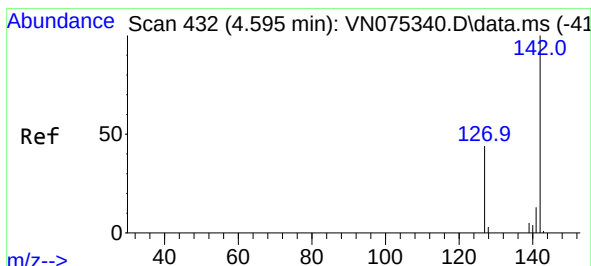
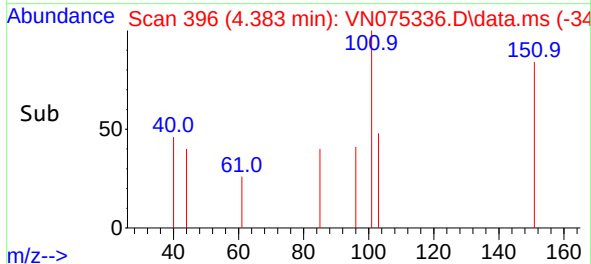
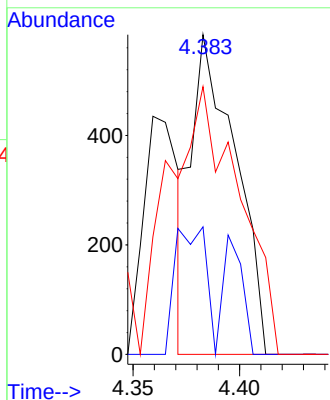
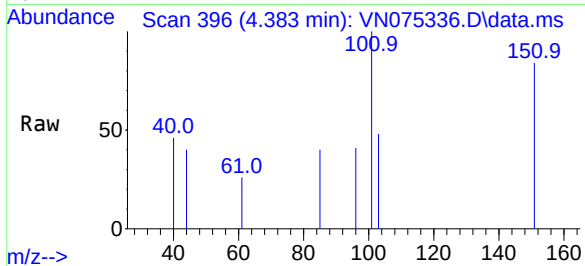




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.571 ug/l
RT: 4.383 min Scan# 395
Delta R.T. 0.006 min
Lab File: VN075336.D
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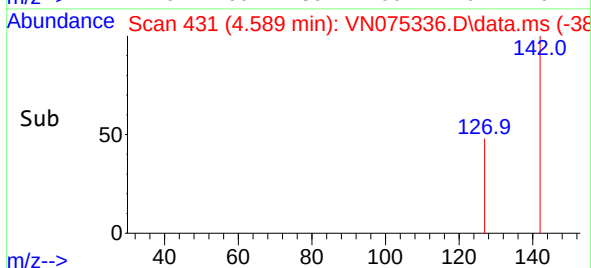
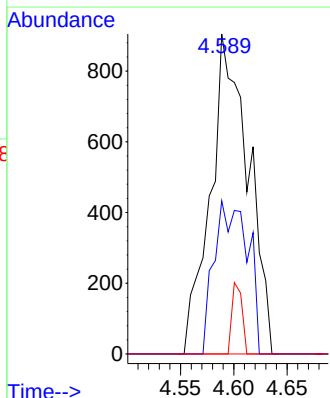
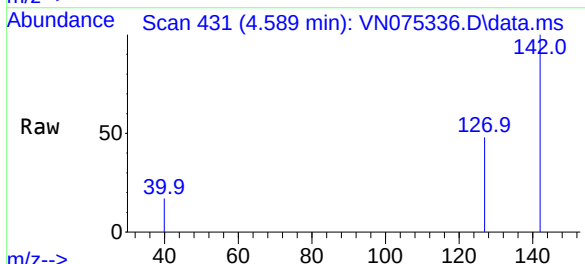
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MSVOA_N
ClientSampleId :

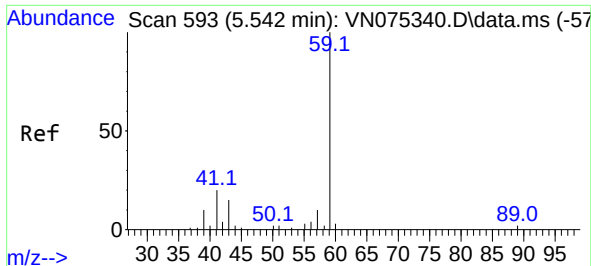
Tgt Ion:101 Resp: 836
Ion Ratio Lower Upper
101 100
85 28.0 37.6 56.4#
151 140.0 58.3 87.5#



#10
Methyl Iodide
Concen: 0.946 ug/l
RT: 4.589 min Scan# 431
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

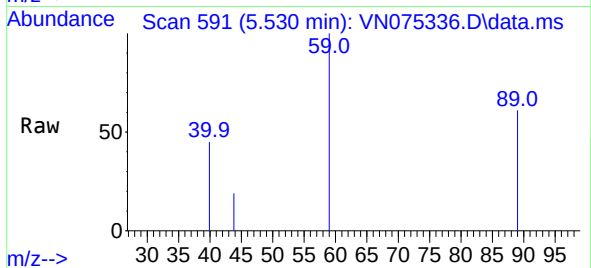
Tgt Ion:142 Resp: 2227
Ion Ratio Lower Upper
142 100
127 42.7 38.0 57.0
141 5.9 12.2 18.4#



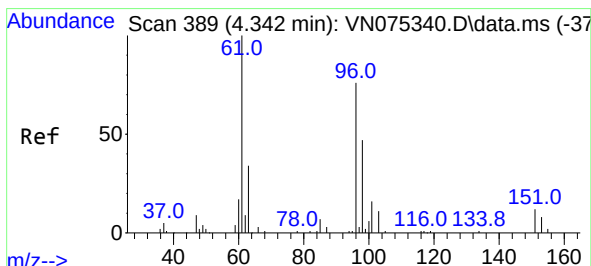
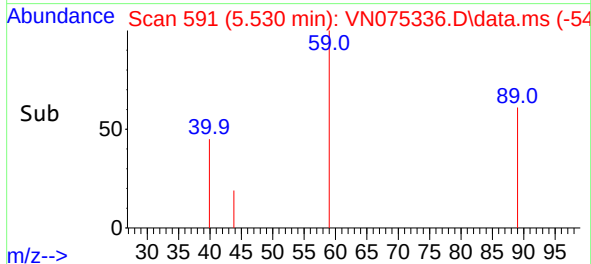
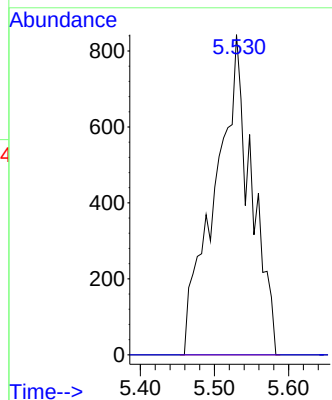


#11
Tert butyl alcohol
Concen: 8.401 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :

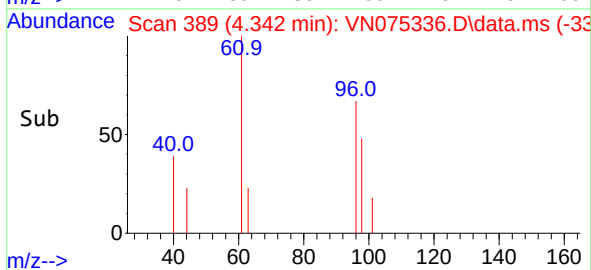
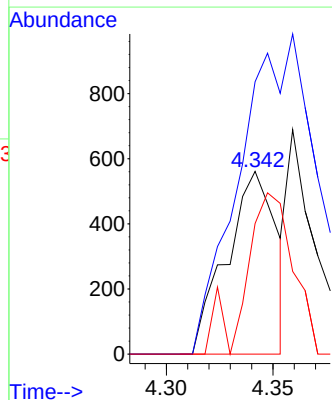
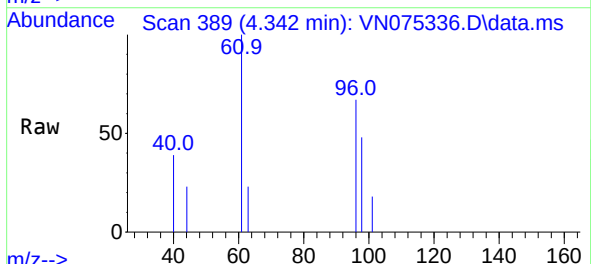


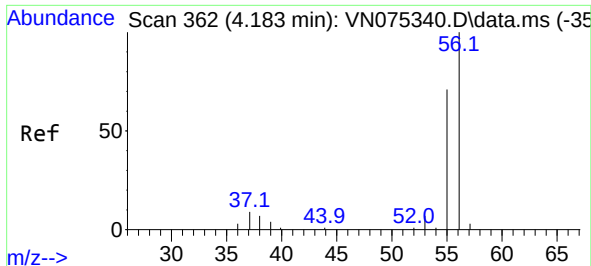
Tgt Ion: 59 Resp: 2873
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 0.650 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

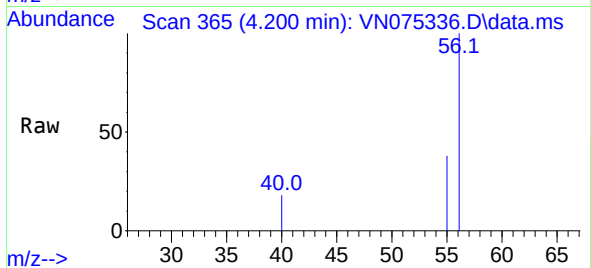
Tgt Ion: 96 Resp: 907
Ion Ratio Lower Upper
96 100
61 149.0 126.2 189.4
98 71.5 51.5 77.3



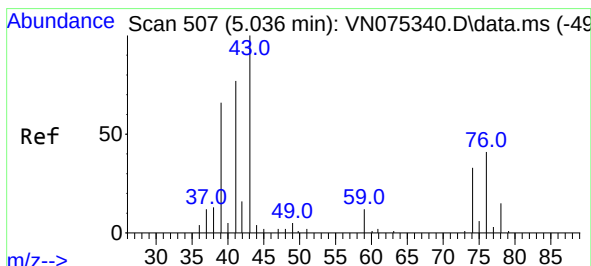
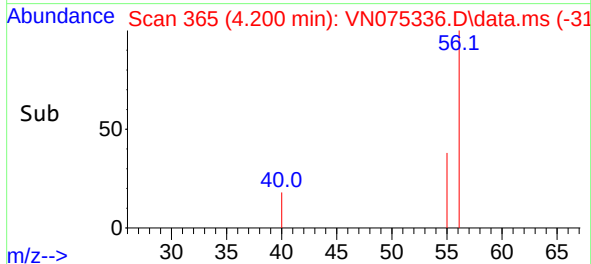
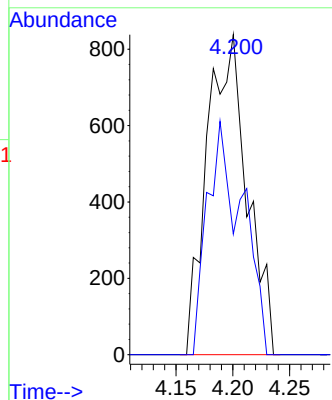


#13
Acrolein
Concen: 6.761 ug/l
RT: 4.200 min Scan# 30
Delta R.T. 0.017 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :

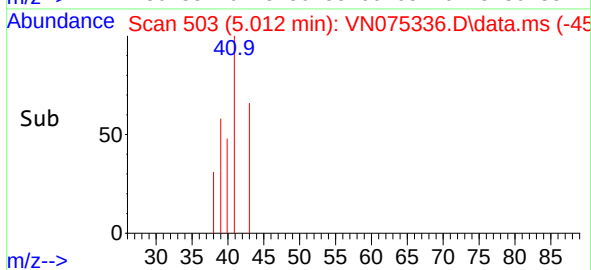
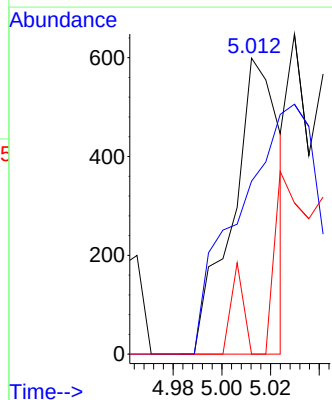
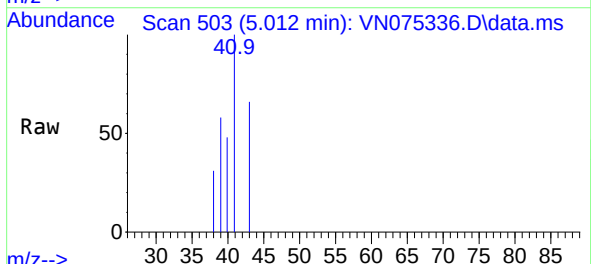


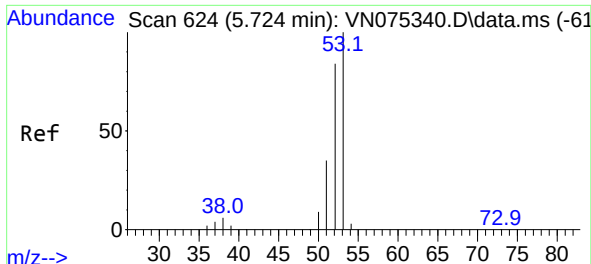
Tgt Ion: 56 Resp: 2061
Ion Ratio Lower Upper
56 100
55 42.0 55.2 82.8#



#14
Allyl chloride
Concen: 0.442 ug/l
RT: 5.012 min Scan# 503
Delta R.T. -0.024 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

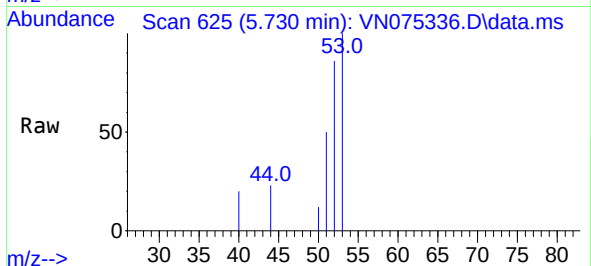
Tgt Ion: 41 Resp: 800
Ion Ratio Lower Upper
41 100
39 0.0 61.0 91.4#
76 8.1 33.4 50.0#



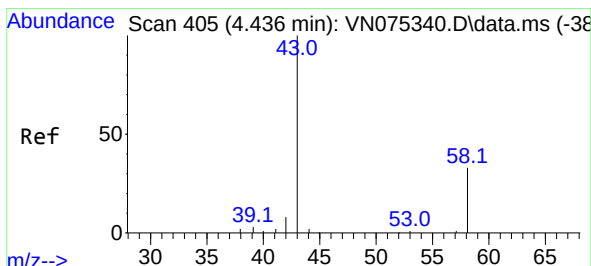
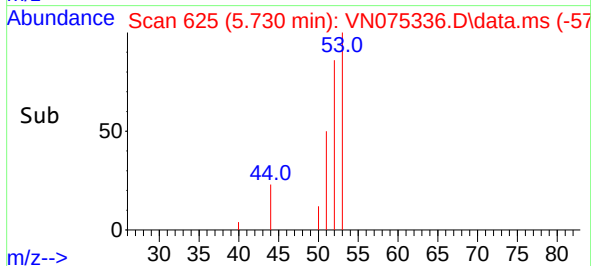
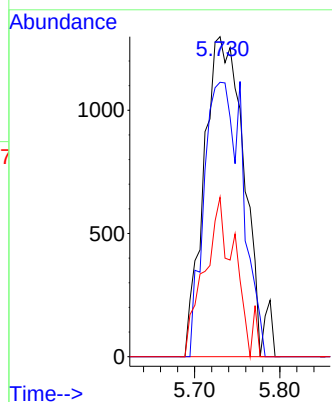


#15
Acrylonitrile
Concen: 5.478 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :

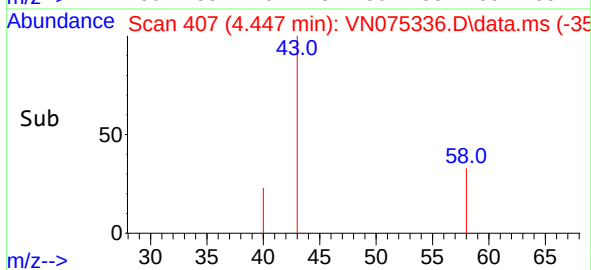
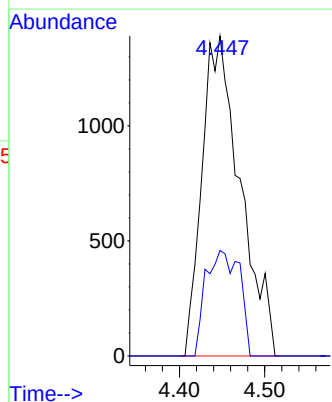
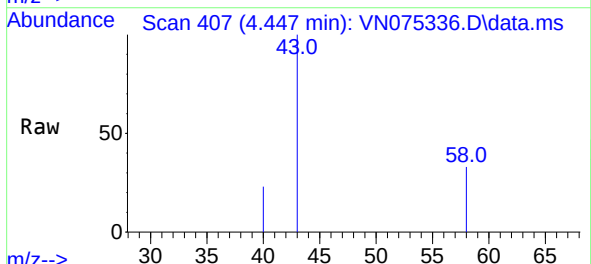


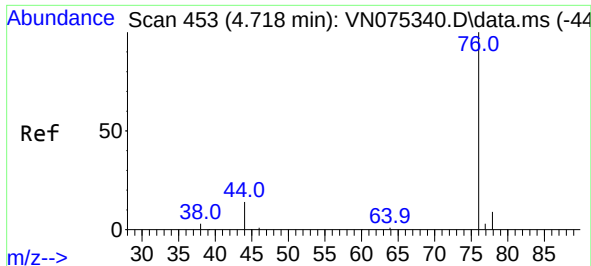
Tgt Ion: 53 Resp: 4274
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 36.3 29.6 44.4



#16
Acetone
Concen: 12.193 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 43 Resp: 4341
Ion Ratio Lower Upper
43 100
58 32.9 25.5 38.3

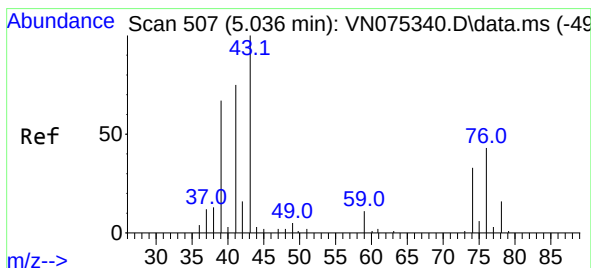
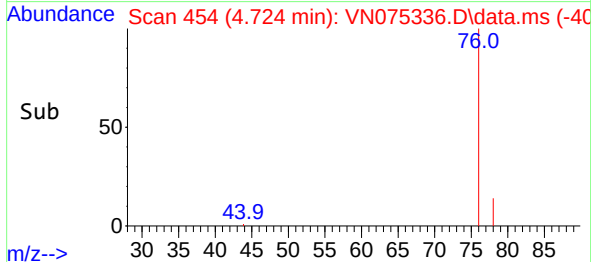
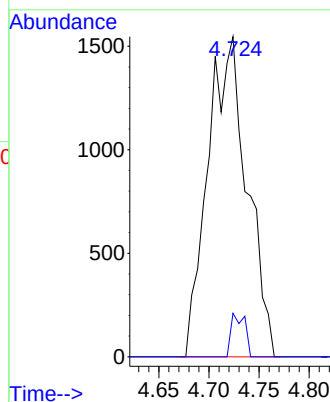
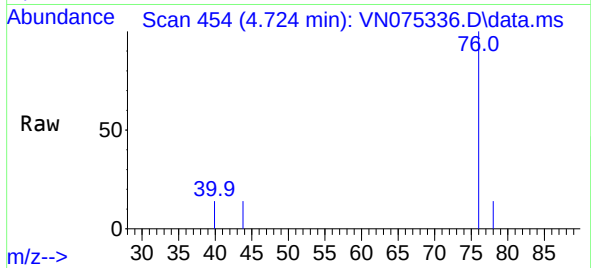




#17
Carbon Disulfide
Concen: 1.165 ug/l
RT: 4.724 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

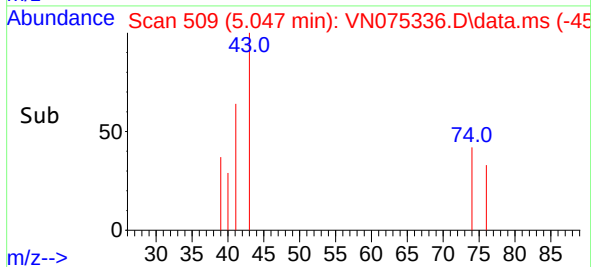
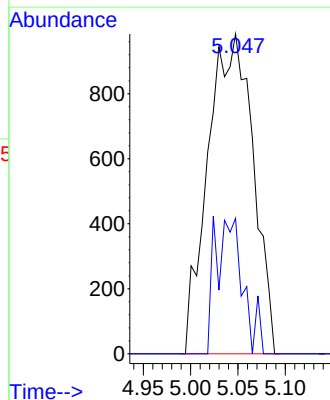
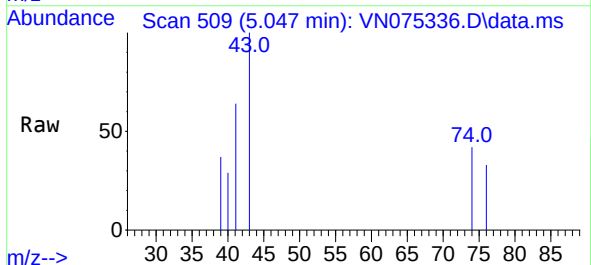
Instrument :
MSVOA_N
ClientSampleId :

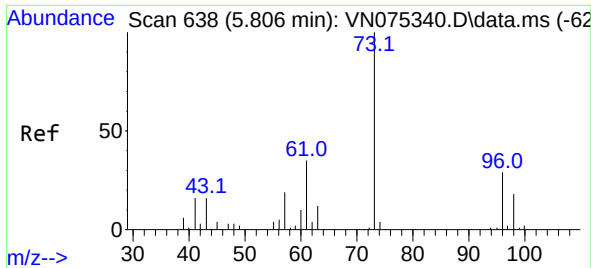
Tgt Ion: 76 Resp: 4207
Ion Ratio Lower Upper
76 100
78 13.6 7.4 11.2#



#18
Methyl Acetate
Concen: 1.576 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.011 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 43 Resp: 3259
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#

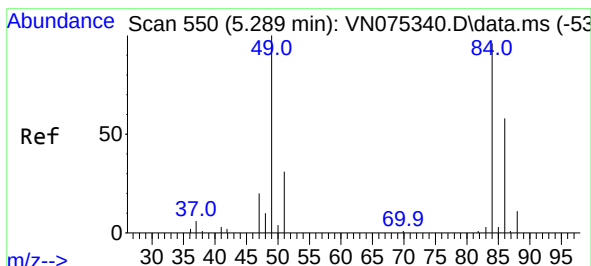
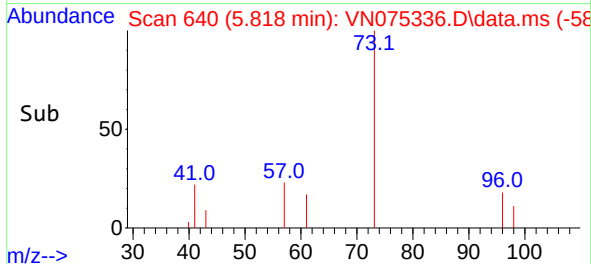
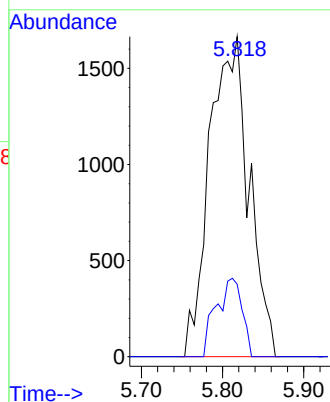
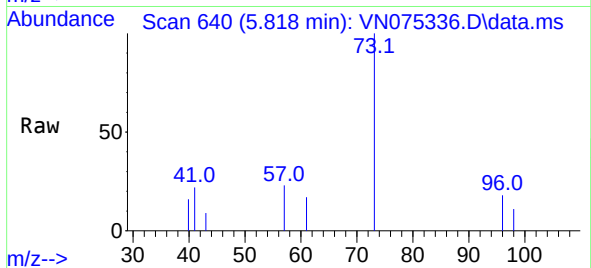




#19
Methyl tert-butyl Ether
Concen: 1.137 ug/l
RT: 5.818 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

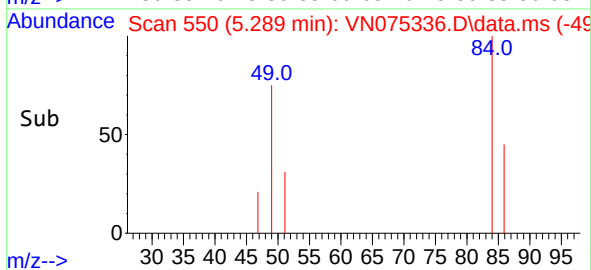
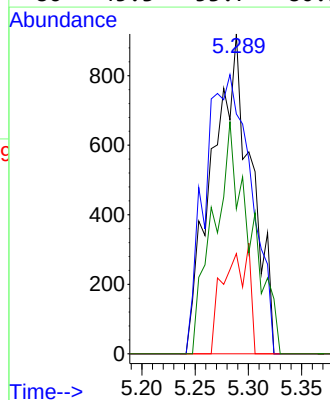
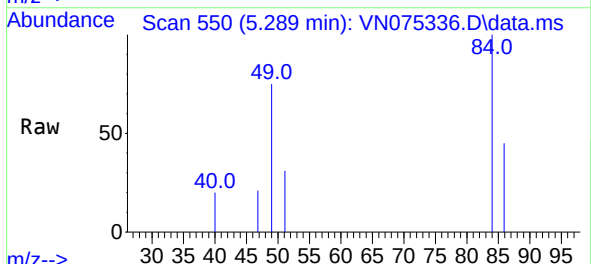
Instrument :
MSVOA_N
ClientSampleId :

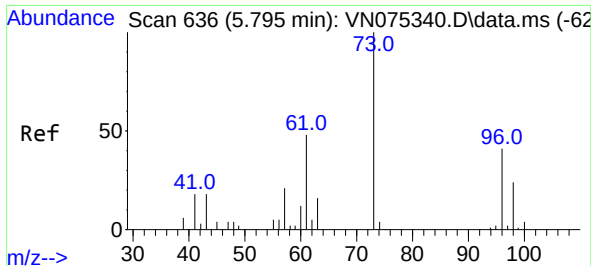
Tgt Ion: 73 Resp: 5599
Ion Ratio Lower Upper
73 100
57 22.6 16.3 24.5



#20
Methylene Chloride
Concen: 1.400 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

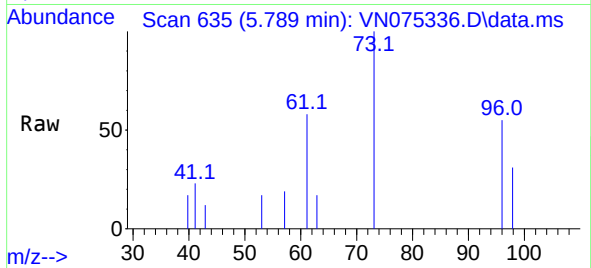
Tgt Ion: 84 Resp: 2352
Ion Ratio Lower Upper
84 100
49 75.0 94.9 142.3#
51 31.3 26.8 40.2
86 45.3 53.7 80.5#



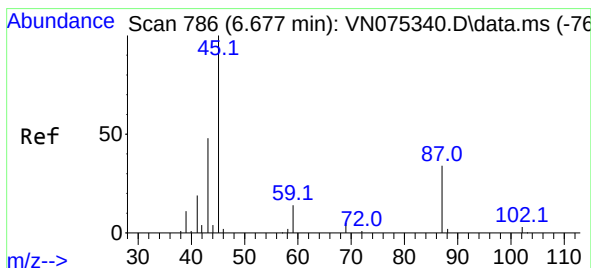
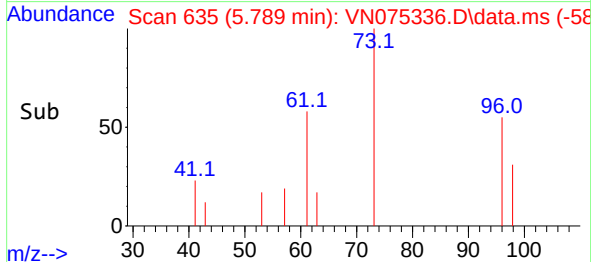
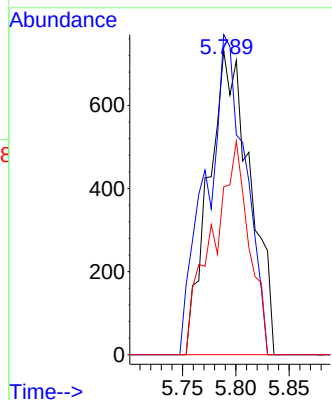


#21
trans-1,2-Dichloroethene
Concen: 1.271 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :

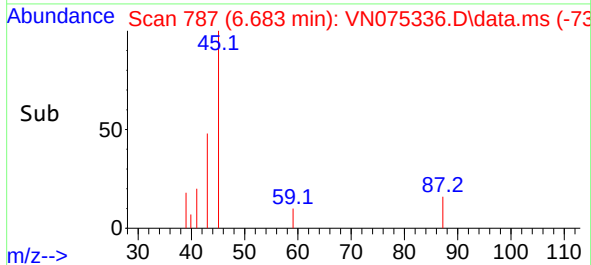
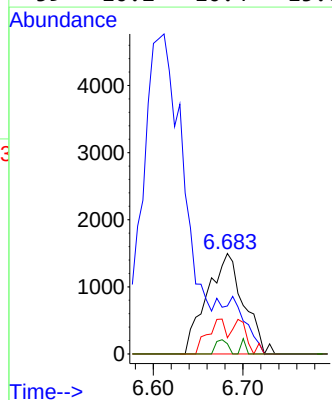
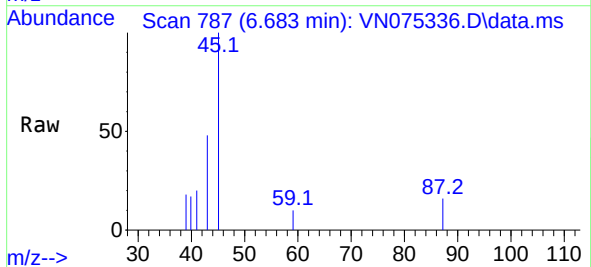


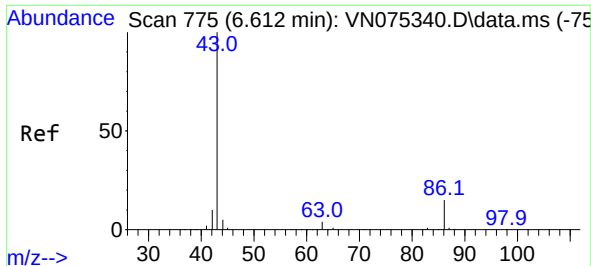
Tgt Ion: 96 Resp: 1976
Ion Ratio Lower Upper
96 100
61 105.3 99.9 149.9
98 55.3 51.5 77.3



#22
Diisopropyl ether
Concen: 1.020 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 45 Resp: 4266
Ion Ratio Lower Upper
45 100
43 47.8 42.8 64.2
87 16.1 28.4 42.6#
59 10.2 10.4 15.6#

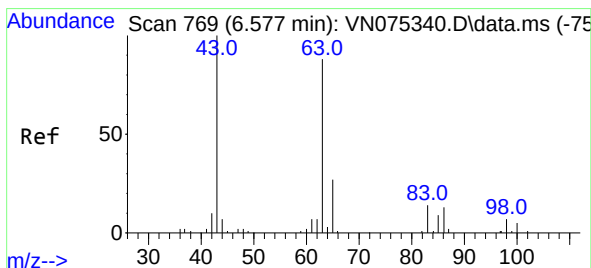
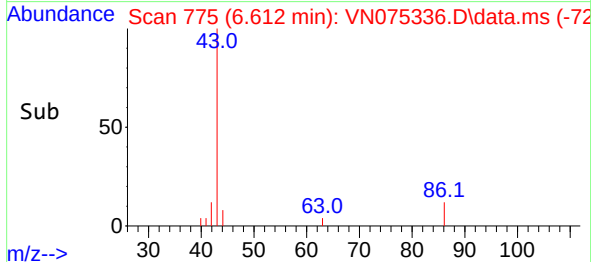
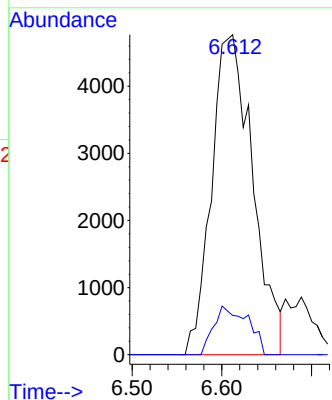
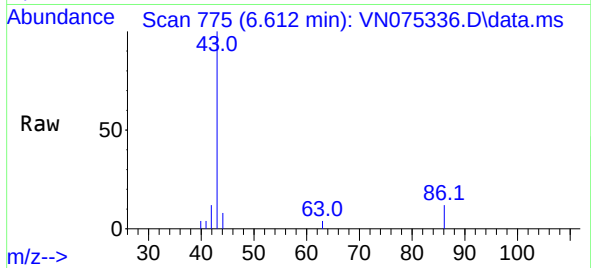




#23
 Vinyl Acetate
 Concen: 4.523 ug/l
 RT: 6.612 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN075336.D
 Acq: 21 Nov 2022 11:06

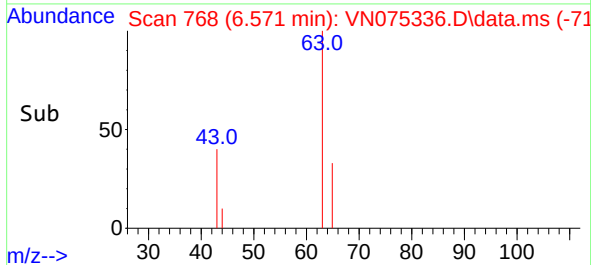
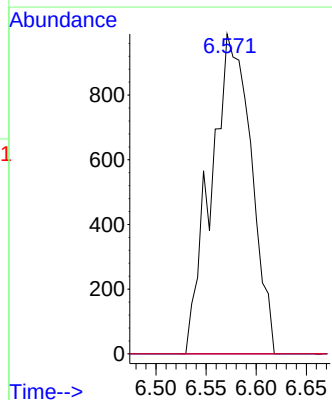
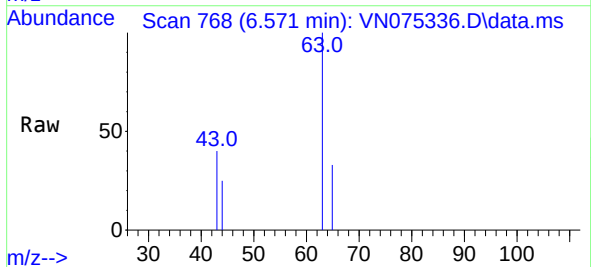
Instrument :
 MSVOA_N
 ClientSampleId :

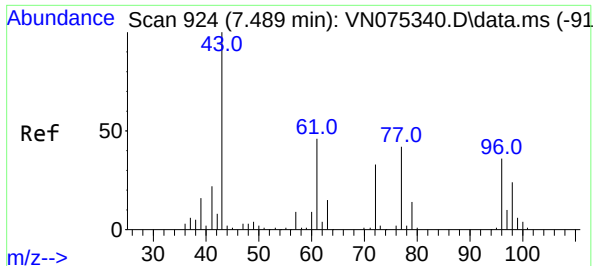
Tgt Ion: 43 Resp: 15152
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 1.030 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075336.D
 Acq: 21 Nov 2022 11:06

Tgt Ion: 63 Resp: 2756
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.8#
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 6.121 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN075336.D

Acq: 21 Nov 2022 11:06

Instrument :

MSVOA_N

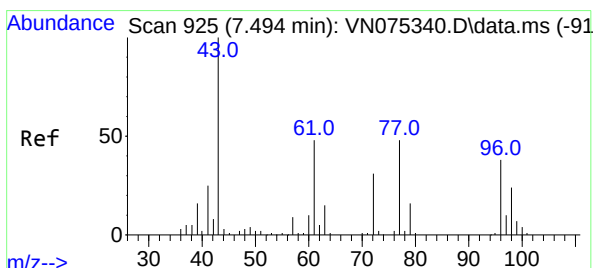
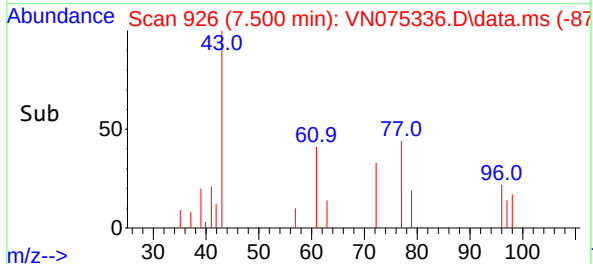
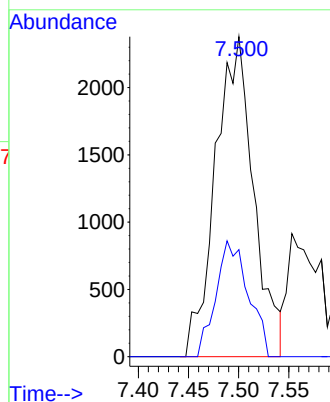
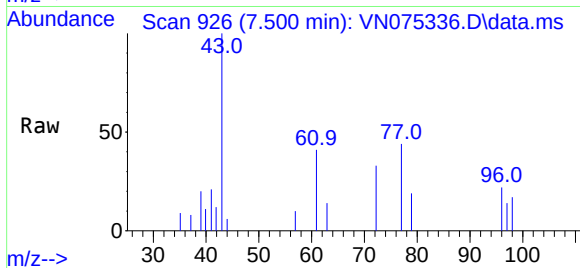
ClientSampleId :

Tgt Ion: 43 Resp: 6316

Ion Ratio Lower Upper

43 100

72 33.5 25.5 38.3



#26

2,2-Dichloropropane

Concen: 1.138 ug/l

RT: 7.488 min Scan# 924

Delta R.T. -0.006 min

Lab File: VN075336.D

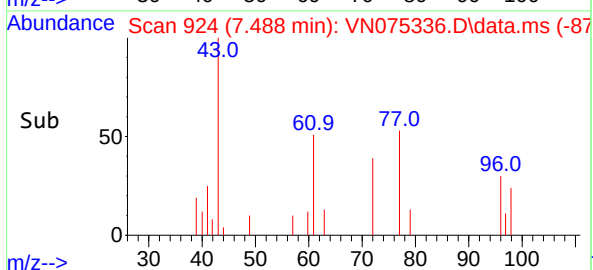
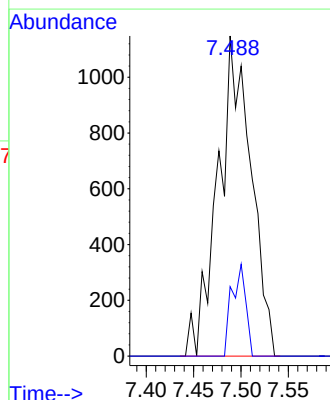
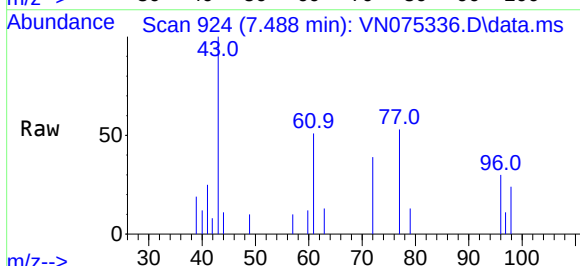
Acq: 21 Nov 2022 11:06

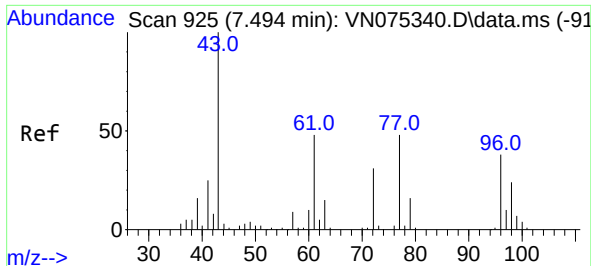
Tgt Ion: 77 Resp: 2786

Ion Ratio Lower Upper

77 100

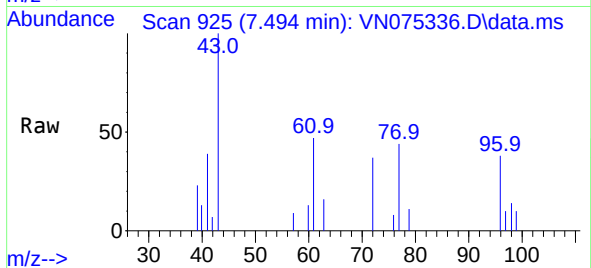
97 12.1 11.2 33.6



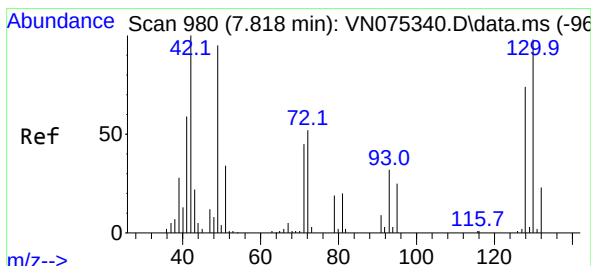
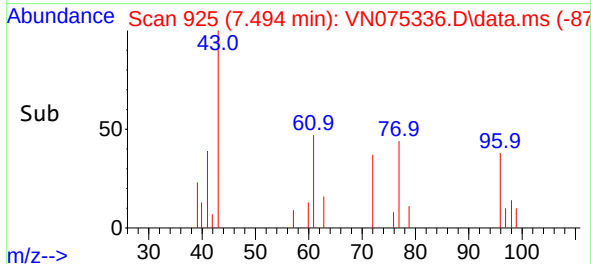
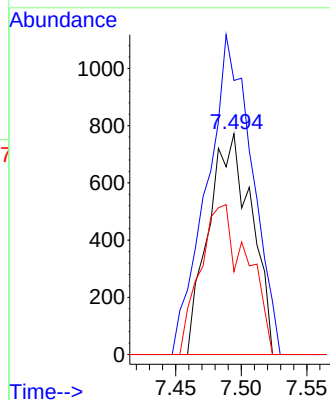


#27
cis-1,2-Dichloroethene
Concen: 0.951 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :

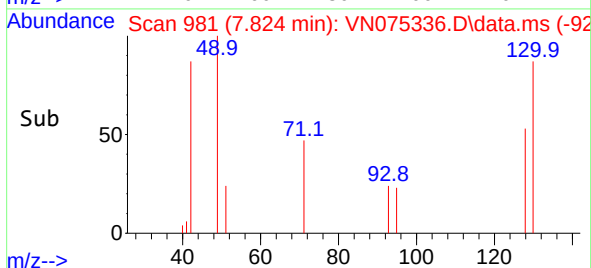
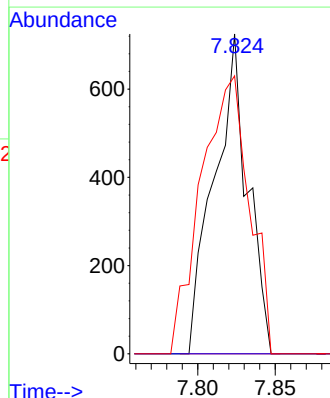
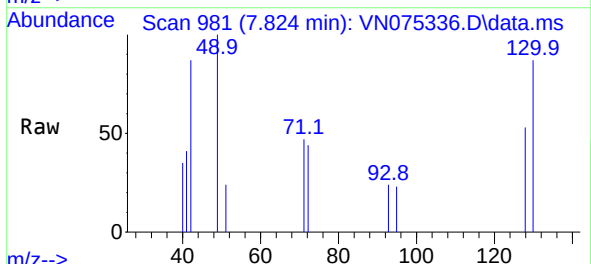


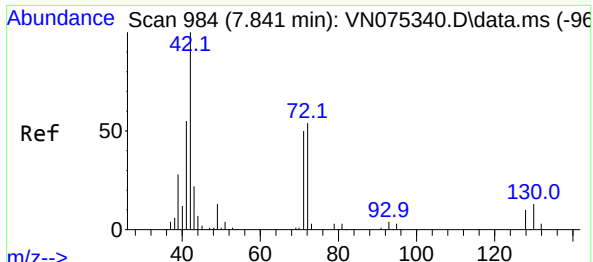
Tgt Ion: 96 Resp: 1756
Ion Ratio Lower Upper
96 100
61 152.3 0.0 278.8
98 74.6 0.0 128.4



#28
Bromochloromethane
Concen: 0.975 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 49 Resp: 1086
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 125.3 66.2 99.4#

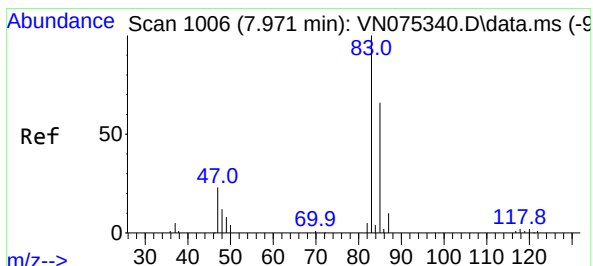
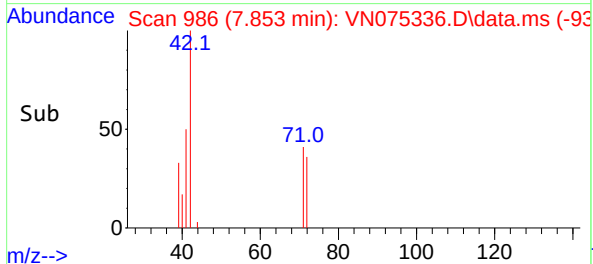
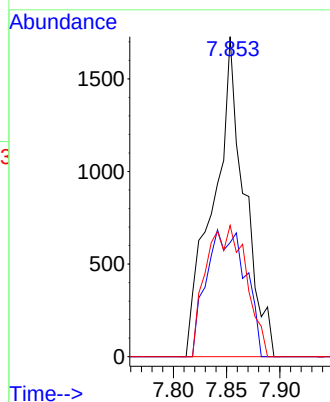
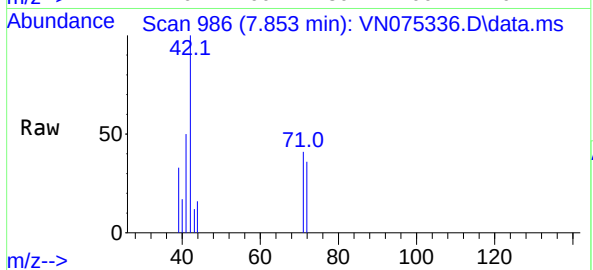




#29
Tetrahydrofuran
Concen: 5.409 ug/l
RT: 7.853 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

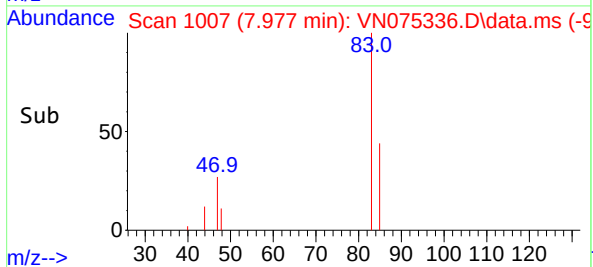
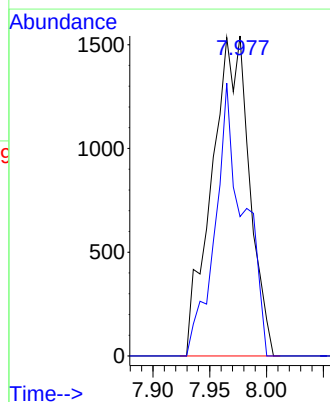
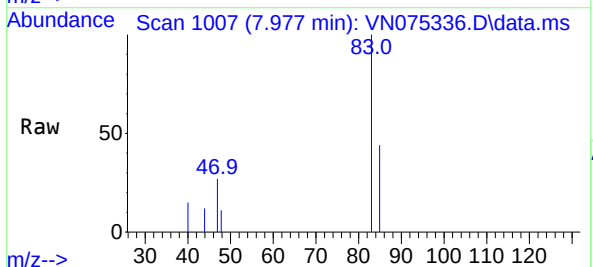
Instrument :
MSVOA_N
ClientSampleId :

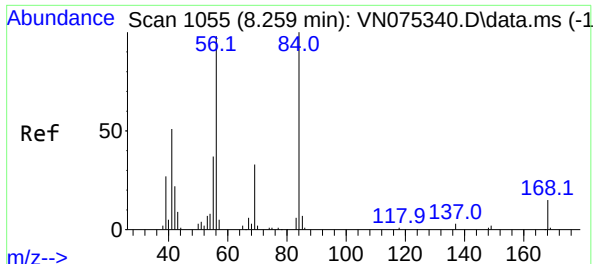
Tgt Ion: 42 Resp: 3487
Ion Ratio Lower Upper
42 100
72 49.9 43.0 64.6
71 26.9 39.9 59.9#



#30
Chloroform
Concen: 1.189 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

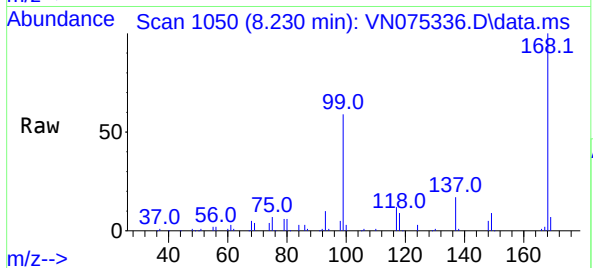
Tgt Ion: 83 Resp: 3558
Ion Ratio Lower Upper
83 100
85 43.6 51.4 77.0#



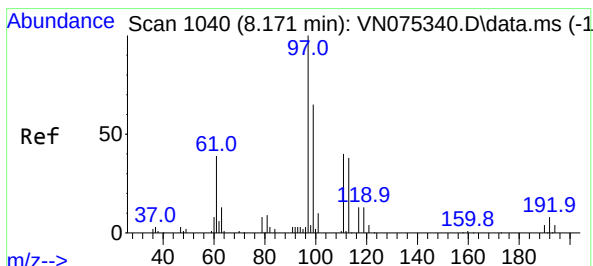
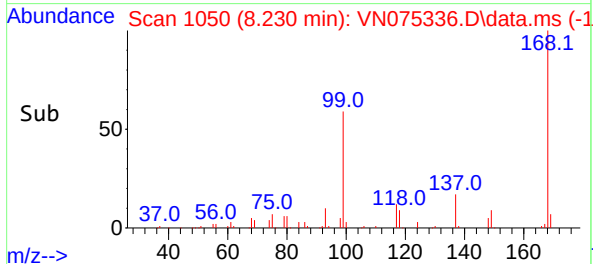
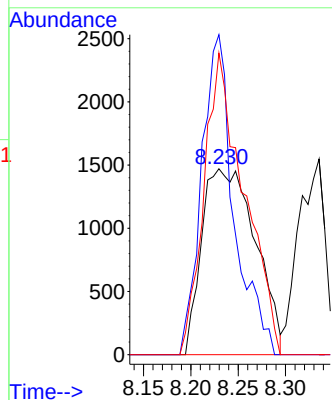


#31
Cyclohexane
Concen: 2.552 ug/l
RT: 8.230 min Scan# 1055
Delta R.T. -0.029 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :

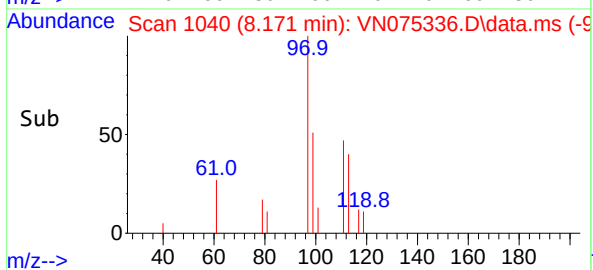
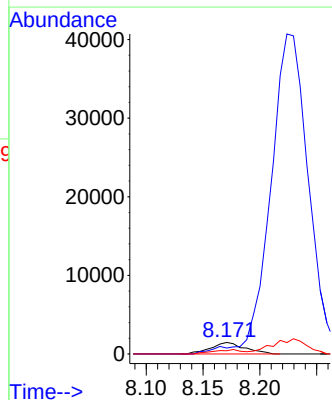
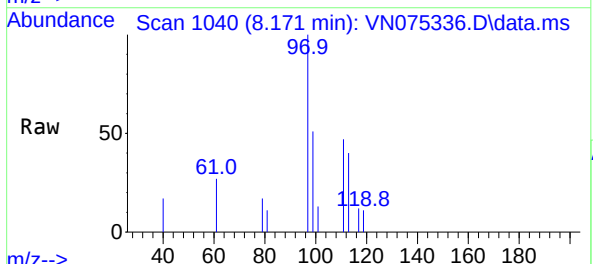


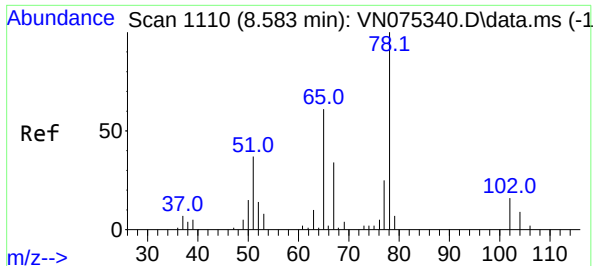
Tgt Ion: 56 Resp: 5806
Ion Ratio Lower Upper
56 100
69 172.1 25.2 37.8#
84 162.1 77.8 116.8#



#32
1,1,1-Trichloroethane
Concen: 1.099 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 97 Resp: 3037
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 32.2 37.0 55.6#





#33

1,2-Dichloroethane-d4

Concen: 1.761 ug/l

RT: 8.571 min Scan# 1108

Delta R.T. -0.012 min

Lab File: VN075336.D

Acq: 21 Nov 2022 11:06

Instrument :

MSVOA_N

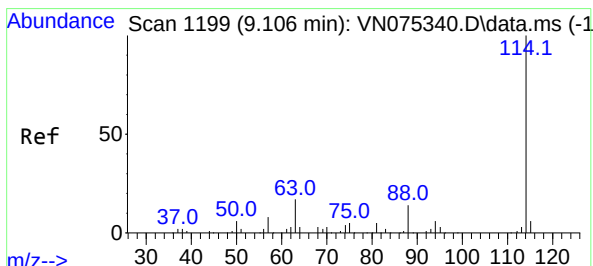
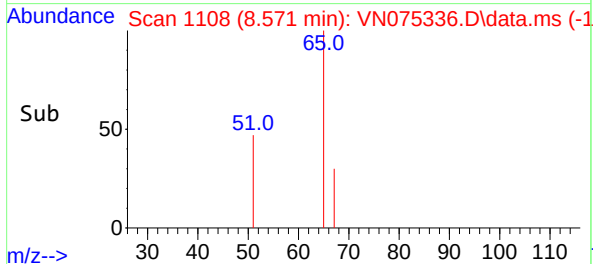
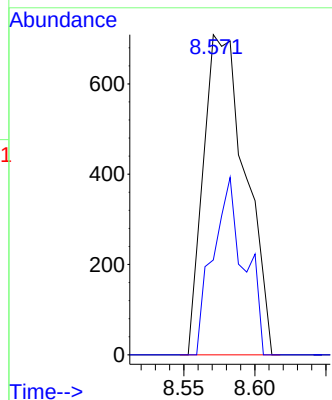
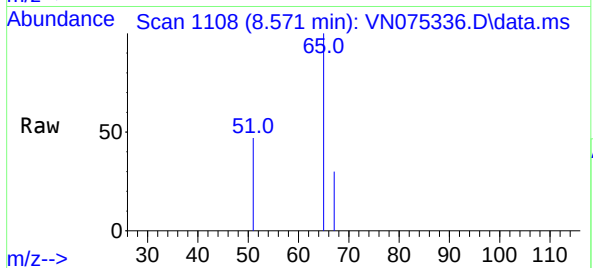
ClientSampleId :

Tgt Ion: 65 Resp: 1460

Ion Ratio Lower Upper

65 100

67 41.4 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075336.D

Acq: 21 Nov 2022 11:06

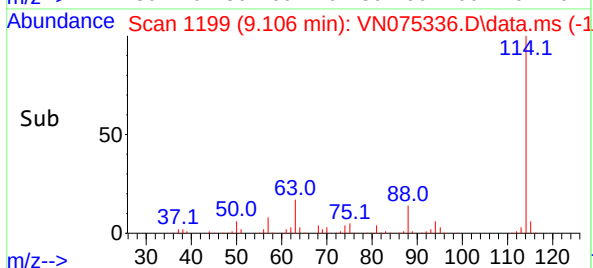
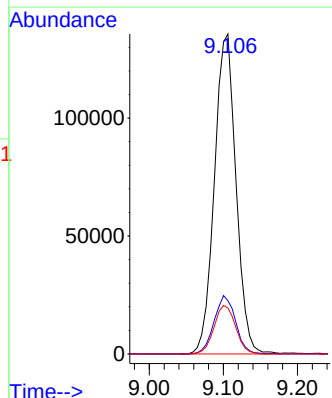
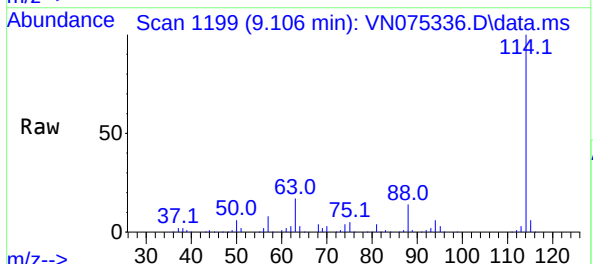
Tgt Ion:114 Resp: 274516

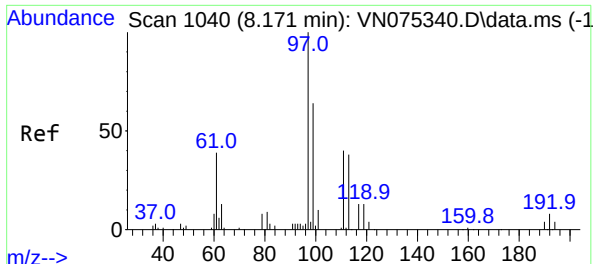
Ion Ratio Lower Upper

114 100

63 16.7 0.0 39.6

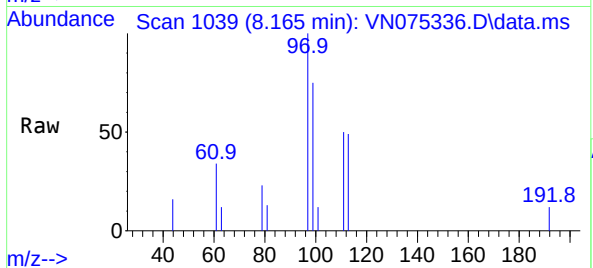
88 14.4 0.0 29.0



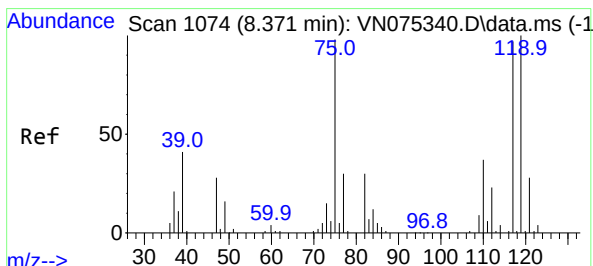
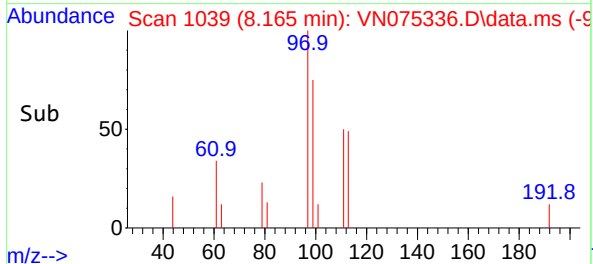
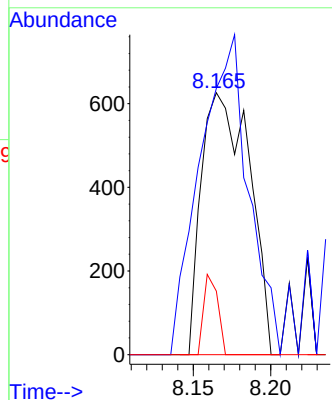


#35
Dibromofluoromethane
Concen: 1.258 ug/l
RT: 8.165 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :

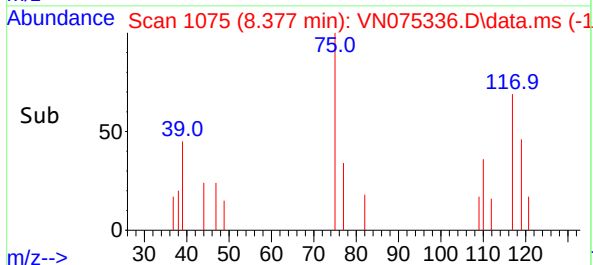
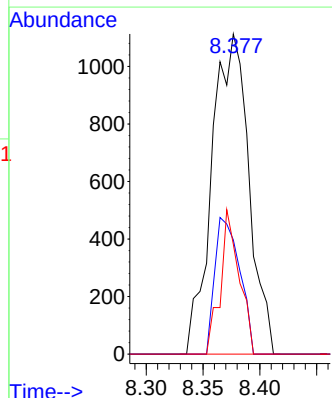
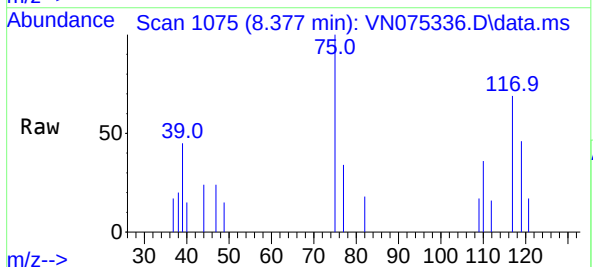


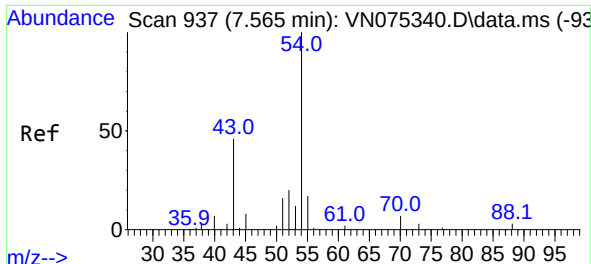
Tgt Ion:113 Resp: 1351
Ion Ratio Lower Upper
113 100
111 122.8 80.5 120.7#
192 9.0 13.2 19.8#



#36
1,1-Dichloropropene
Concen: 1.107 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 75 Resp: 2516
Ion Ratio Lower Upper
75 100
110 28.7 17.8 53.3
77 23.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 0.957 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.012 min

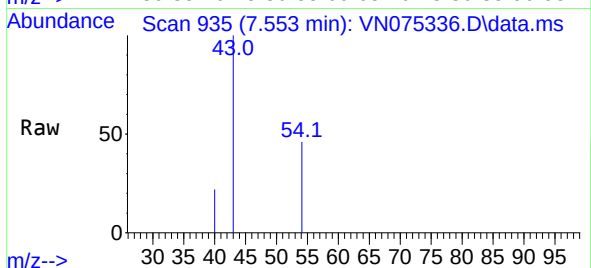
Lab File: VN075336.D

Acq: 21 Nov 2022 11:06

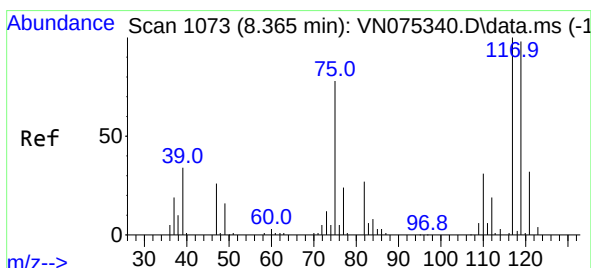
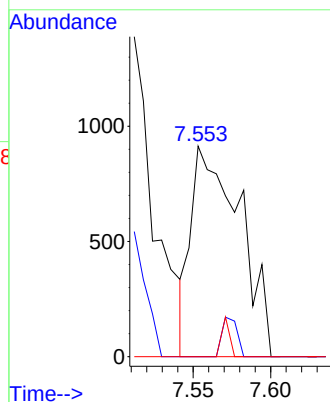
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	1997
Ion	Ratio	Lower	Upper
43	100		
61	5.8	12.2	18.4#
70	3.1	9.4	14.2#



#38

Carbon Tetrachloride

Concen: 0.965 ug/l

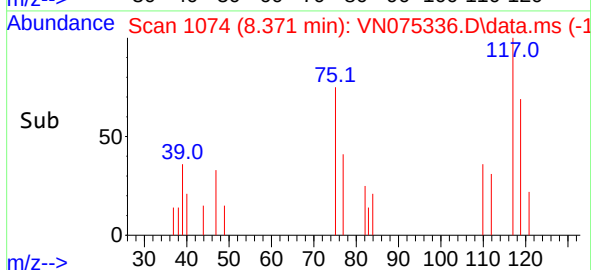
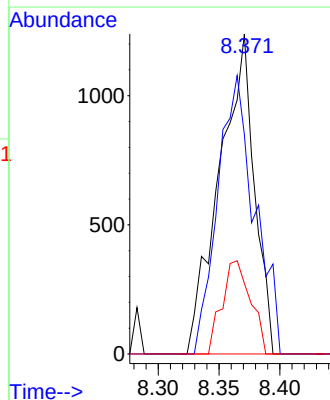
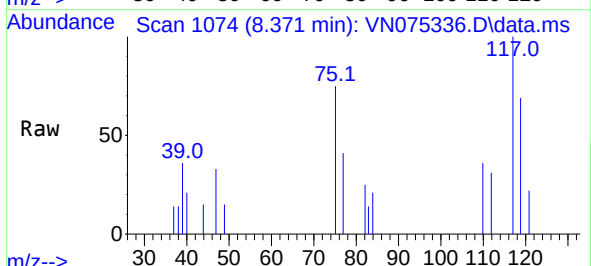
RT: 8.371 min Scan# 1074

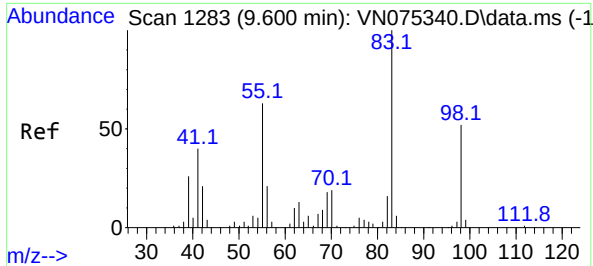
Delta R.T. 0.006 min

Lab File: VN075336.D

Acq: 21 Nov 2022 11:06

Tgt Ion:	117	Resp:	2472
Ion	Ratio	Lower	Upper
117	100		
119	68.6	76.7	115.1#
121	22.1	23.9	35.9#

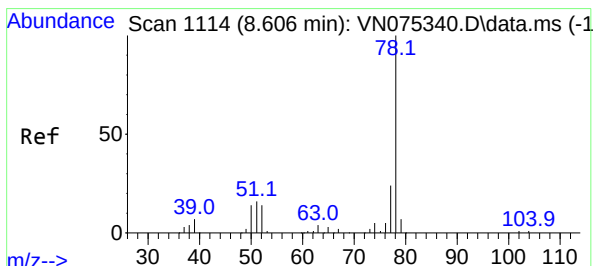
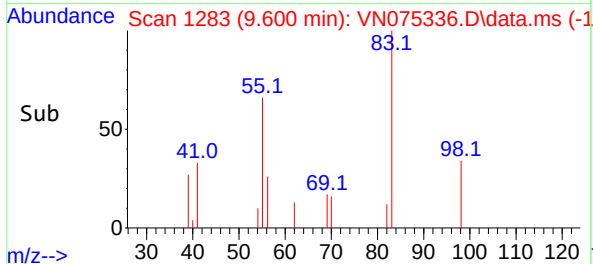
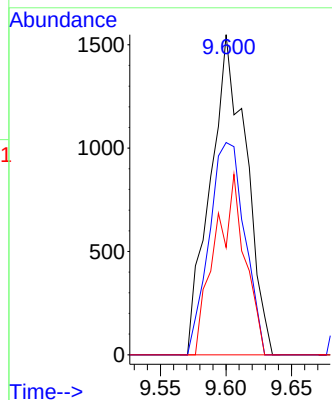
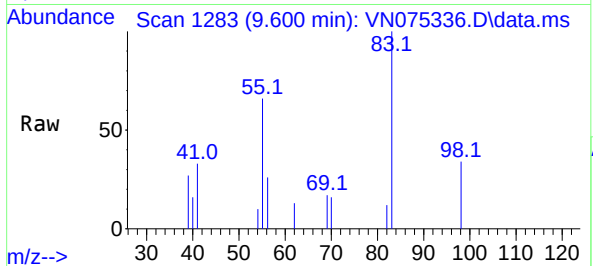




#39
Methylcyclohexane
Concen: 1.016 ug/l
RT: 9.600 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

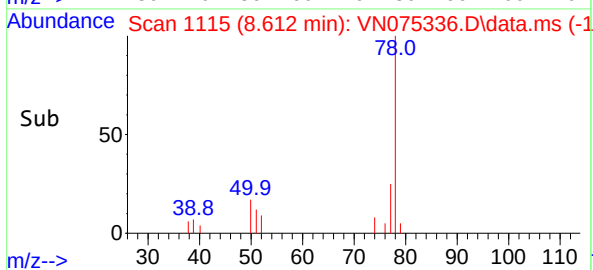
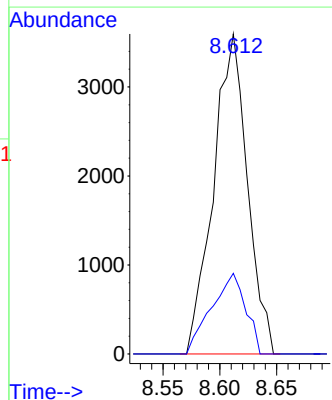
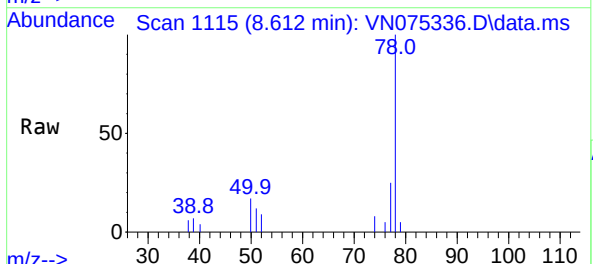
Instrument :
MSVOA_N
ClientSampleId :

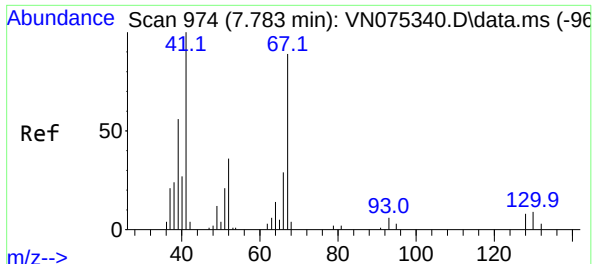
Tgt Ion:	83	Resp:	2942
Ion	Ratio	Lower	Upper
83	100		
55	66.3	53.6	80.4
98	33.5	41.1	61.7#



#40
Benzene
Concen: 1.070 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

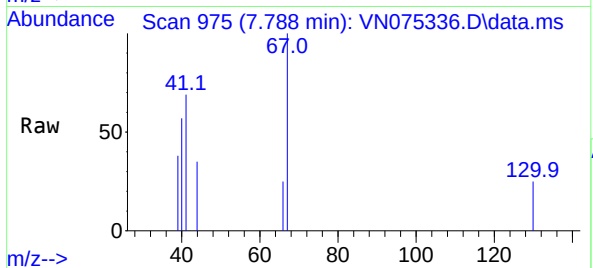
Tgt Ion:	78	Resp:	7473
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.4	29.0



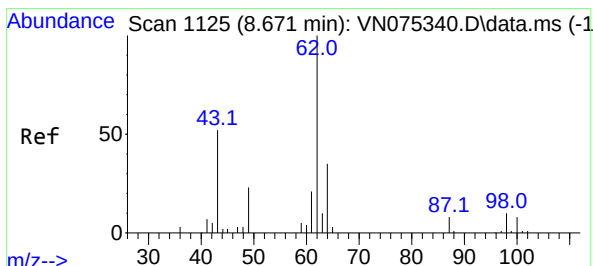
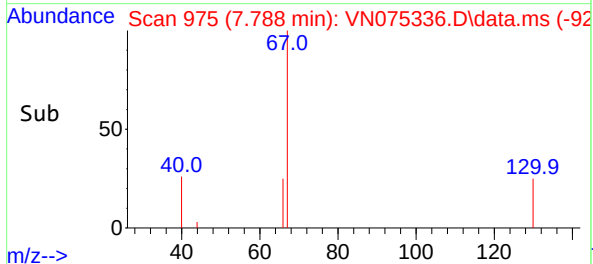
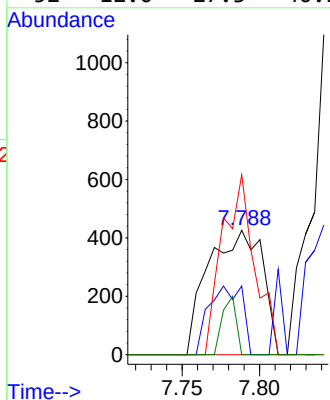


#41
Methacrylonitrile
Concen: 0.972 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :

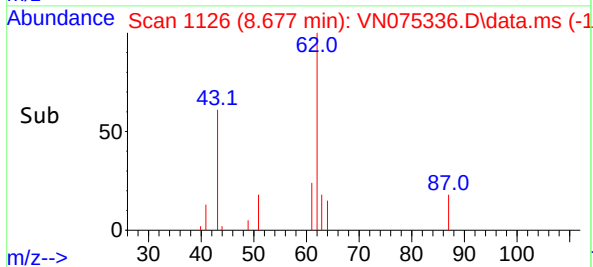
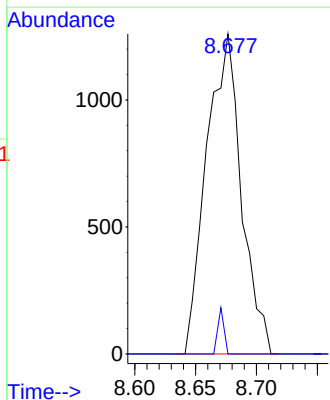
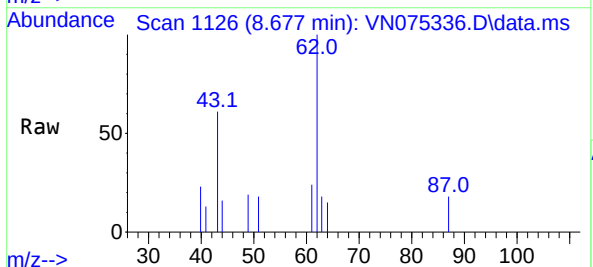


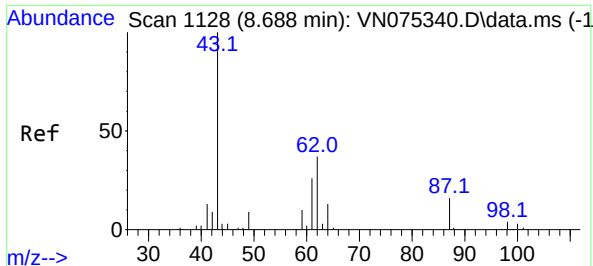
Tgt Ion: 41 Resp: 1036
Ion Ratio Lower Upper
41 100
39 34.1 44.4 66.6#
67 86.0 69.8 104.6
52 12.0 27.3 40.9#



#42
1,2-Dichloroethane
Concen: 1.078 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 62 Resp: 2509
Ion Ratio Lower Upper
62 100
98 2.6 0.0 18.2

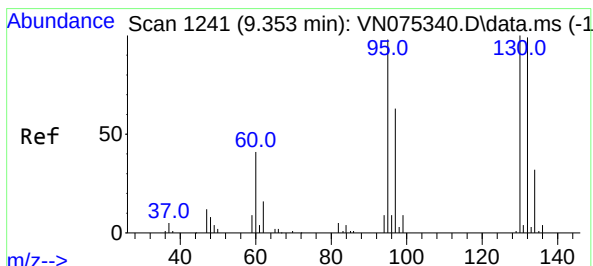
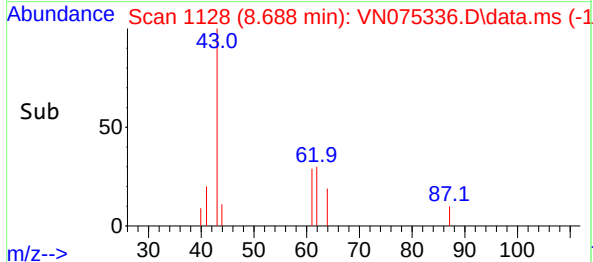
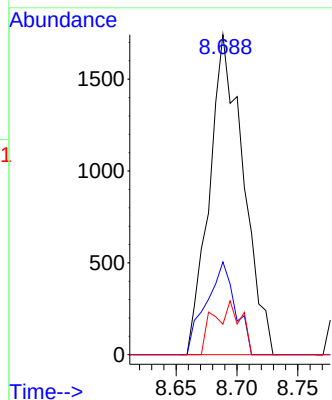
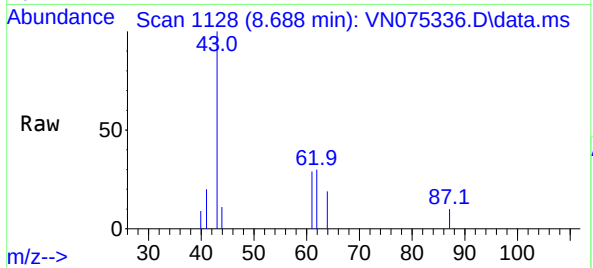




#43
Isopropyl Acetate
Concen: 1.012 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

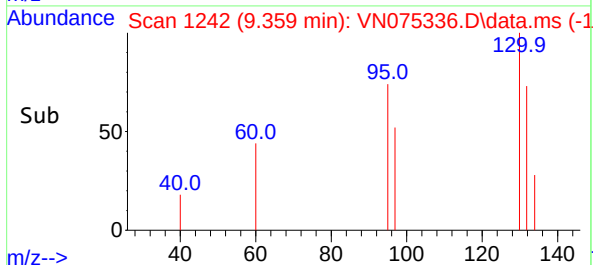
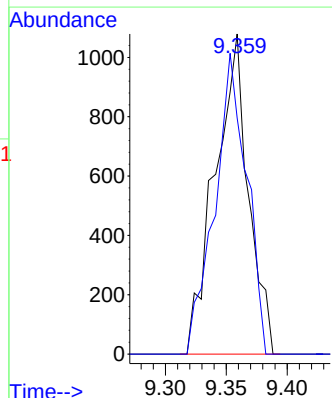
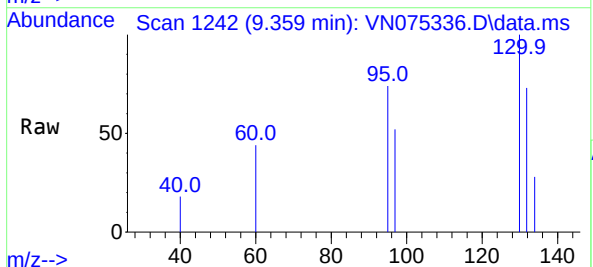
Instrument :
MSVOA_N
ClientSampleId :

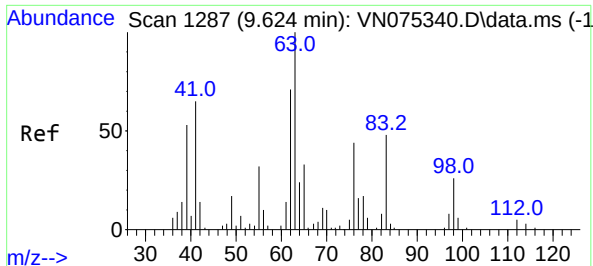
Tgt Ion: 43 Resp: 3382
Ion Ratio Lower Upper
43 100
61 25.0 22.4 33.6
87 6.3 12.5 18.7#



#44
Trichloroethene
Concen: 1.072 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 130 Resp: 2053
Ion Ratio Lower Upper
130 100
95 73.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 1.025 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN075336.D

Acq: 21 Nov 2022 11:06

Instrument :

MSVOA_N

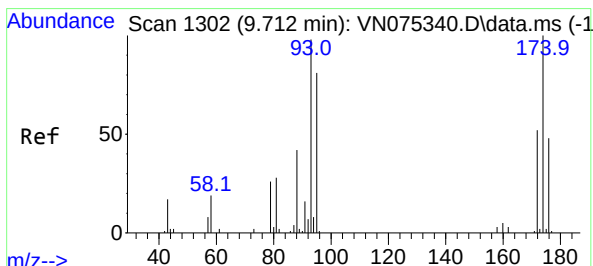
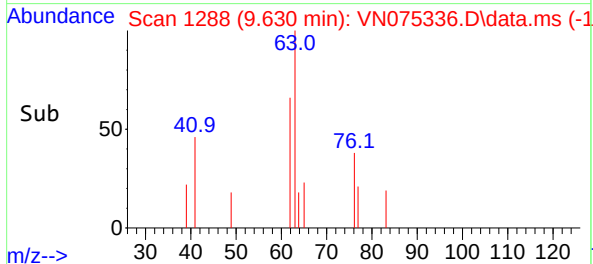
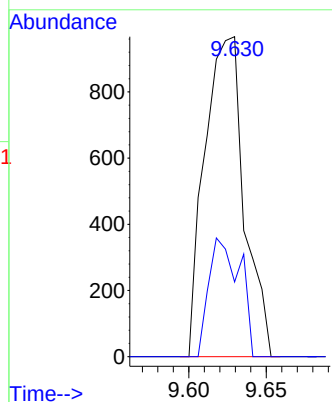
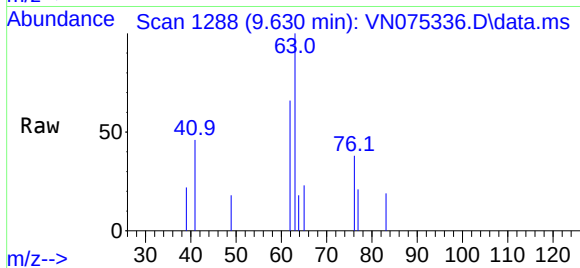
ClientSampleId :

Tgt Ion: 63 Resp: 1712

Ion Ratio Lower Upper

63 100

65 23.4 26.1 39.1#



#46

Dibromomethane

Concen: 1.049 ug/l

RT: 9.706 min Scan# 1301

Delta R.T. -0.006 min

Lab File: VN075336.D

Acq: 21 Nov 2022 11:06

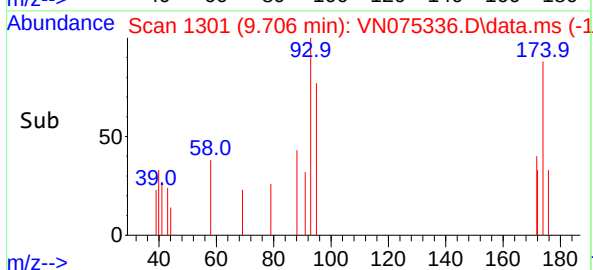
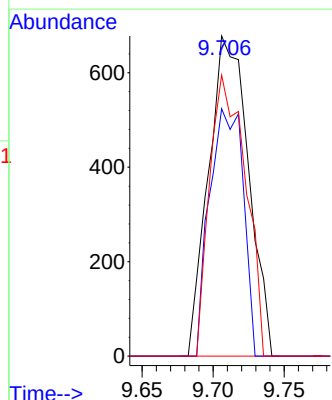
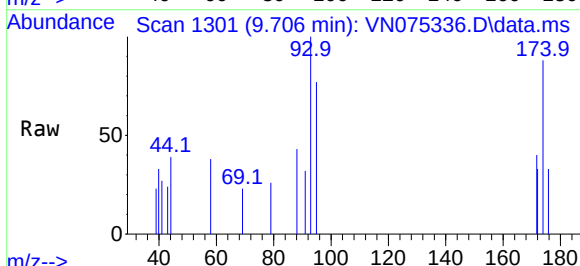
Tgt Ion: 93 Resp: 1325

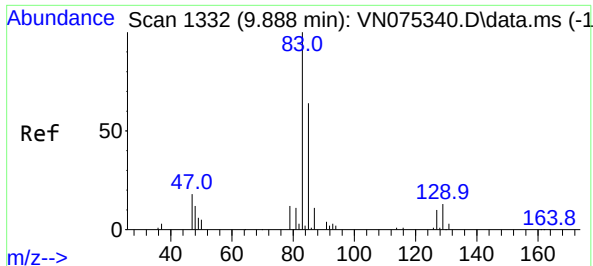
Ion Ratio Lower Upper

93 100

95 65.1 66.6 99.8#

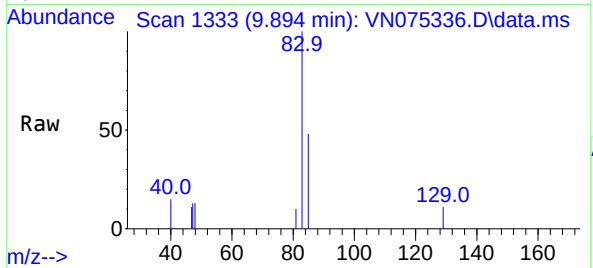
174 78.5 70.3 105.5



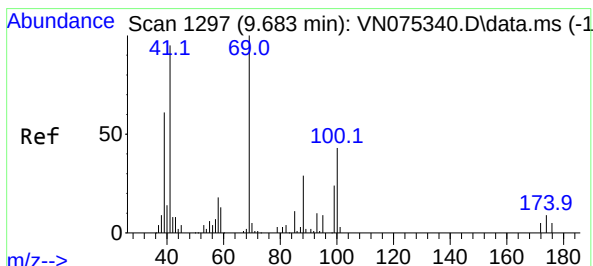
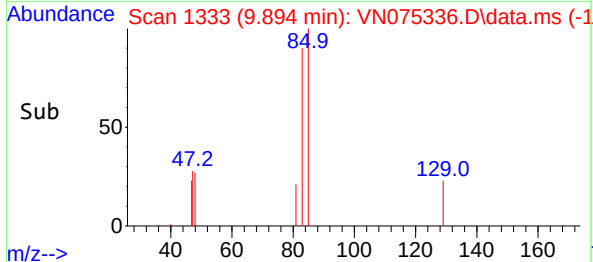
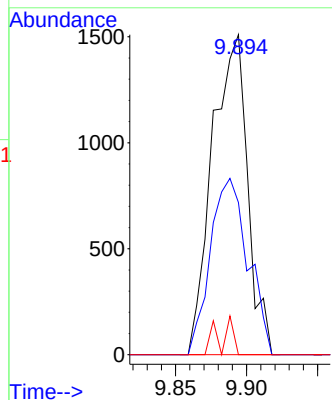


#47
Bromodichloromethane
Concen: 1.068 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :

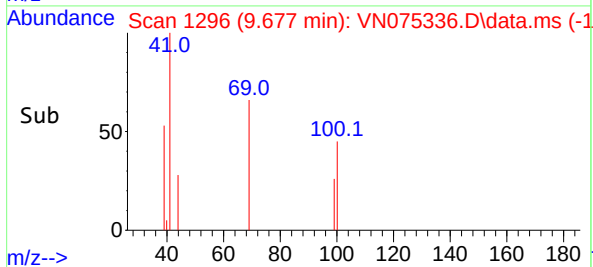
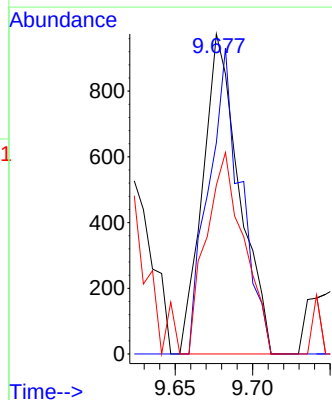
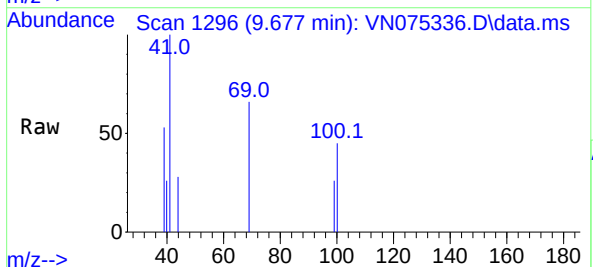


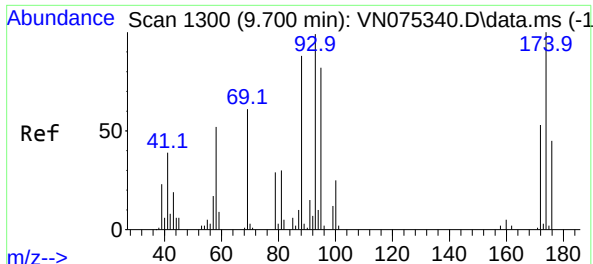
Tgt Ion: 83 Resp: 2611
Ion Ratio Lower Upper
83 100
85 47.5 52.1 78.1#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 1.043 ug/l
RT: 9.677 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 41 Resp: 1602
Ion Ratio Lower Upper
41 100
69 84.2 80.2 120.2
39 64.7 56.2 84.2





#49

1,4-Dioxane

Concen: 17.315 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075336.D

Acq: 21 Nov 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

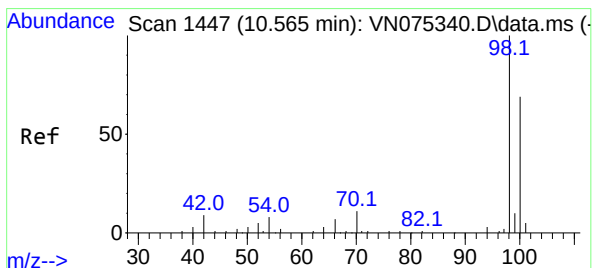
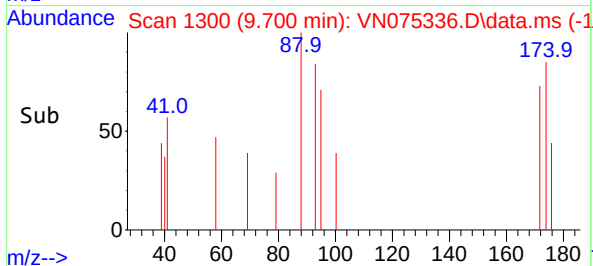
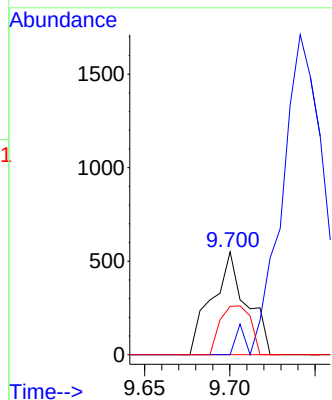
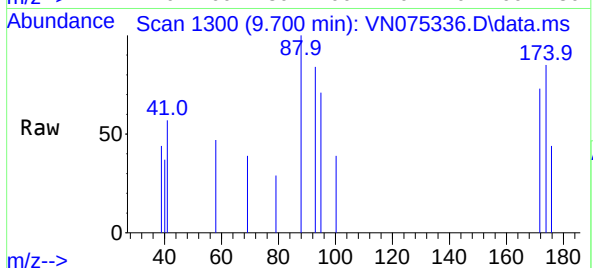
Tgt Ion: 88 Resp: 776

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 41.6 49.8 74.8#



#50

Toluene-d8

Concen: 1.723 ug/l

RT: 10.559 min Scan# 1446

Delta R.T. -0.006 min

Lab File: VN075336.D

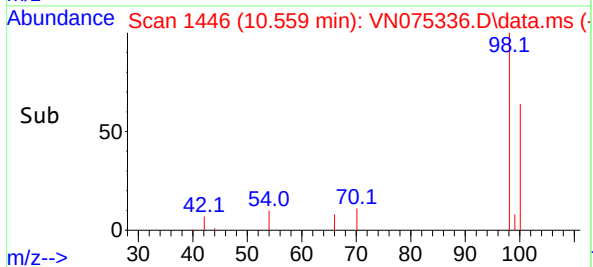
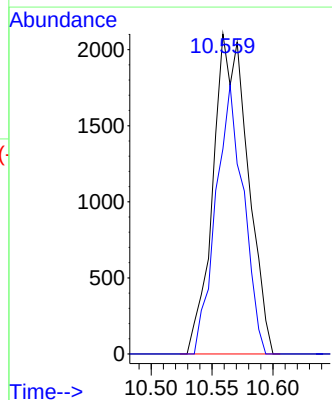
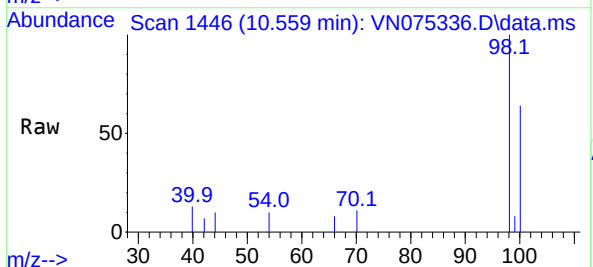
Acq: 21 Nov 2022 11:06

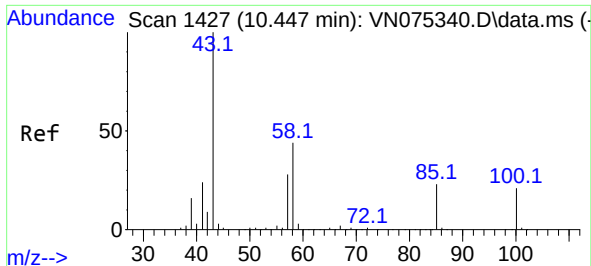
Tgt Ion: 98 Resp: 4185

Ion Ratio Lower Upper

98 100

100 66.8 53.0 79.6

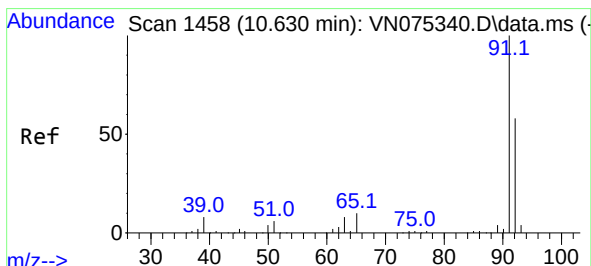
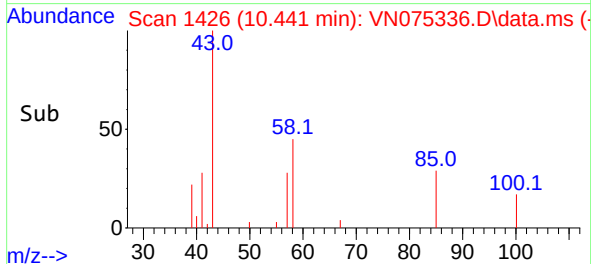
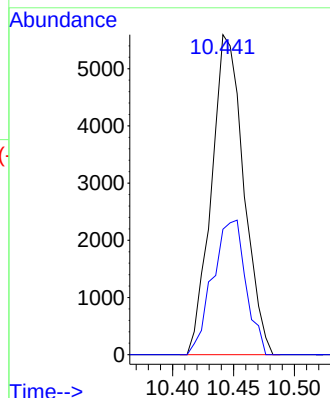
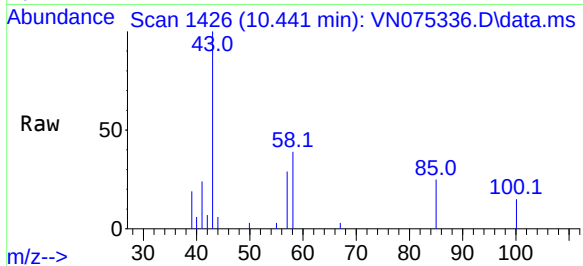




#51
4-Methyl-2-Pentanone
Concen: 4.804 ug/l
RT: 10.441 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

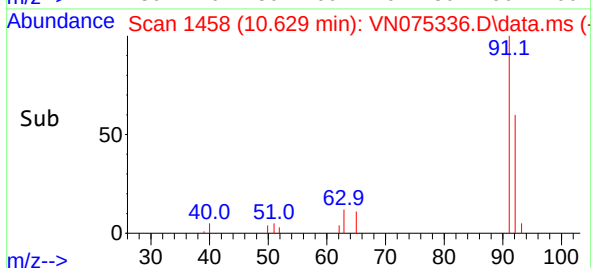
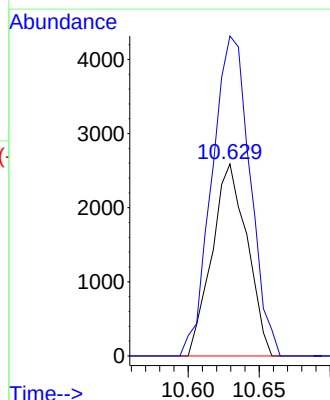
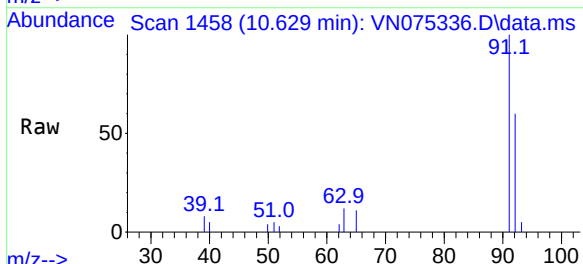
Instrument :
MSVOA_N
ClientSampleId :

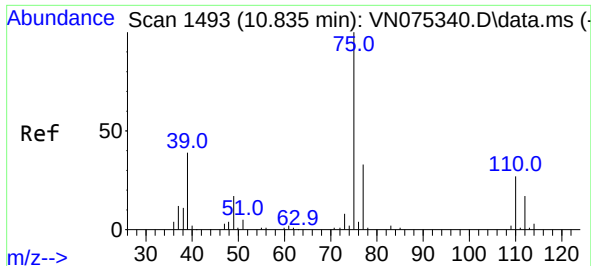
Tgt Ion: 43 Resp: 10315
Ion Ratio Lower Upper
43 100
58 43.2 33.6 50.4



#52
Toluene
Concen: 0.970 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 92 Resp: 4458
Ion Ratio Lower Upper
92 100
91 180.8 135.4 203.2

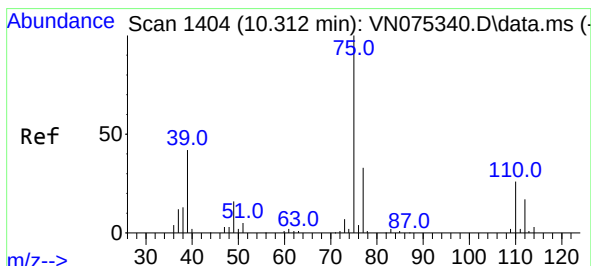
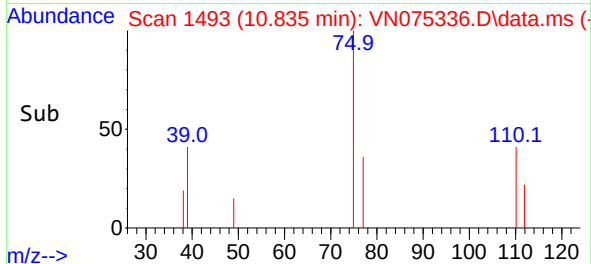
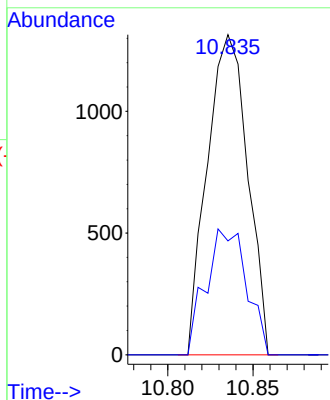
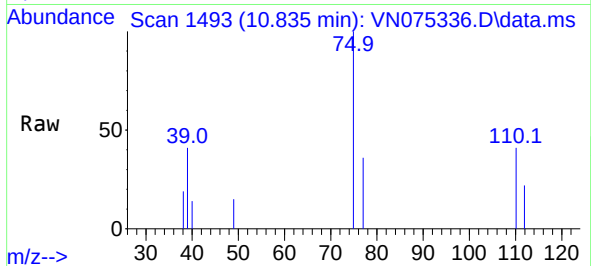




#53
t-1,3-Dichloropropene
Concen: 0.845 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

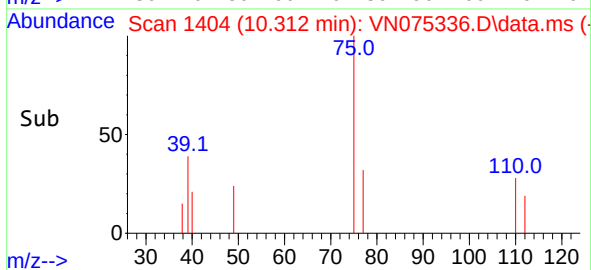
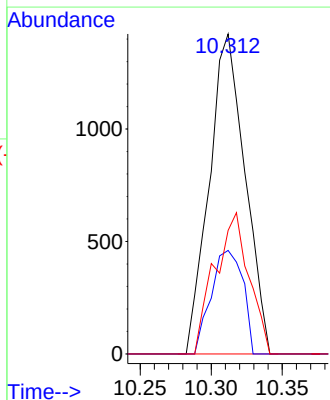
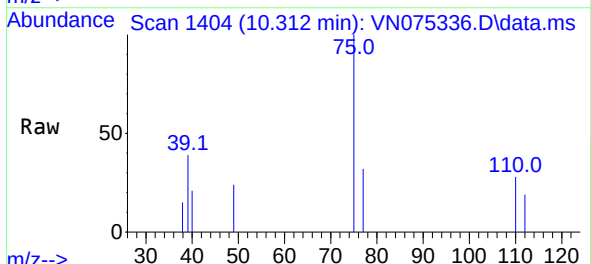
Instrument :
MSVOA_N
ClientSampleId :

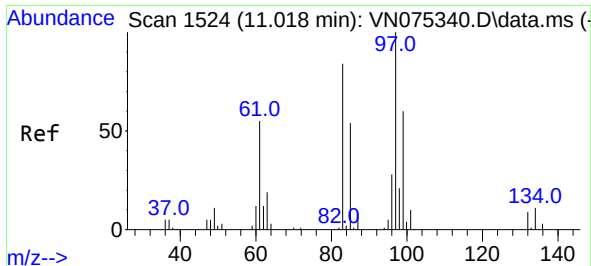
Tgt Ion: 75 Resp: 2170
Ion Ratio Lower Upper
75 100
77 35.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 0.905 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 75 Resp: 2494
Ion Ratio Lower Upper
75 100
77 32.3 23.7 35.5
39 38.6 35.8 53.6

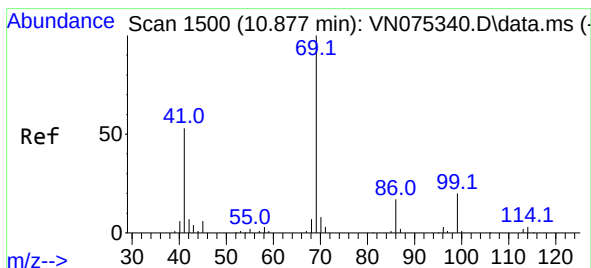
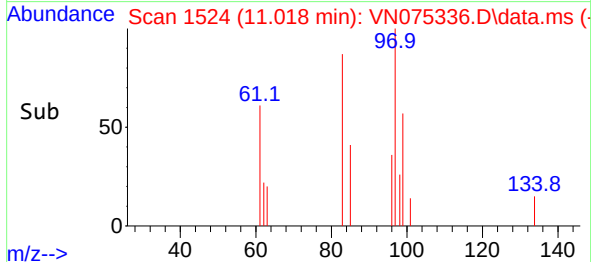
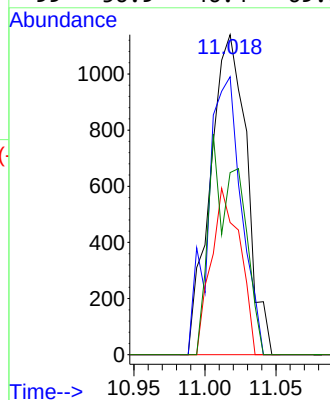
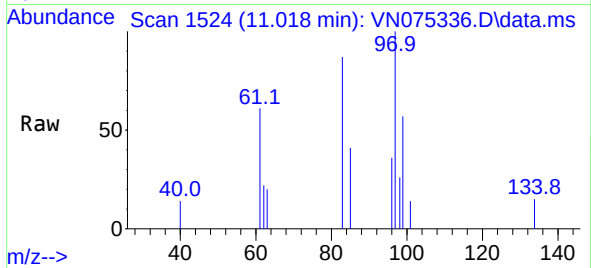




#55
1,1,2-Trichloroethane
Concen: 1.117 ug/l
RT: 11.018 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

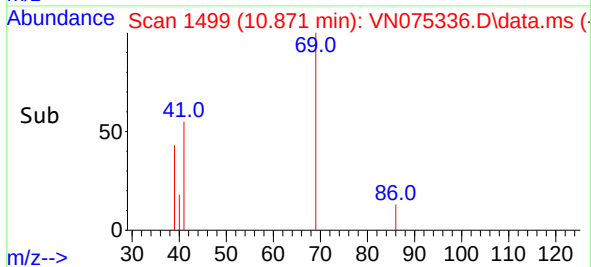
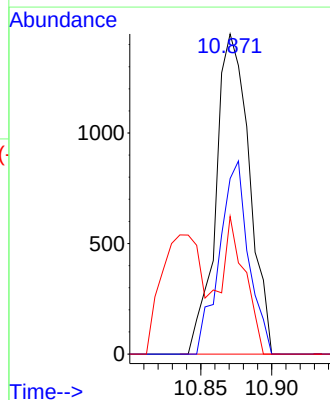
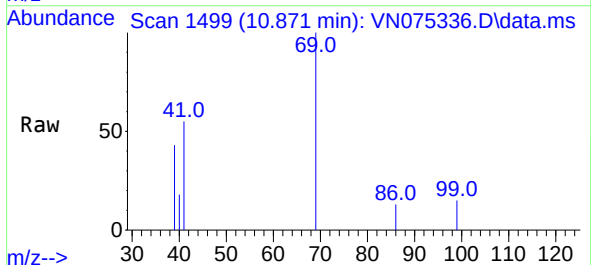
Instrument :
MSVOA_N
ClientSampleId :

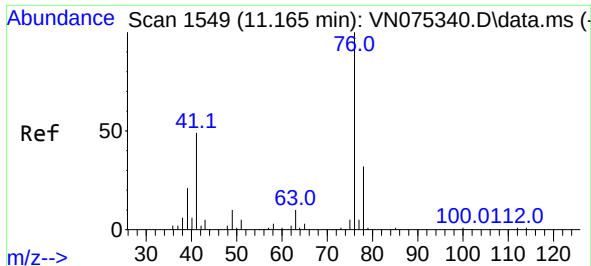
Tgt Ion: 97	Resp: 2034
Ion Ratio	Lower Upper
97 100	
83 86.8	65.9 98.9
85 41.3	40.4 60.6
99 56.9	46.4 69.6



#56
Ethyl methacrylate
Concen: 0.925 ug/l
RT: 10.871 min Scan# 1499
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 69	Resp: 2372		
Ion Ratio	Lower	Upper	
69 100			
41 52.6	45.6	68.4	
39 23.5	28.5	42.7#	





#57

1,3-Dichloropropane

Concen: 1.098 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075336.D

Acq: 21 Nov 2022 11:06

Instrument :

MSVOA_N

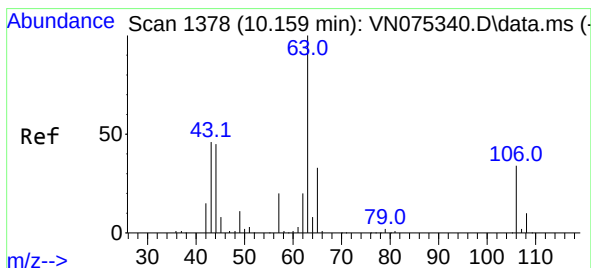
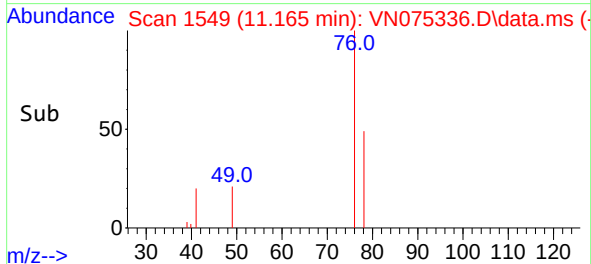
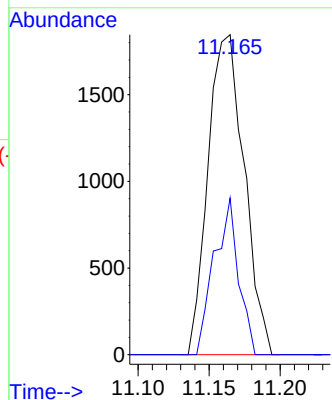
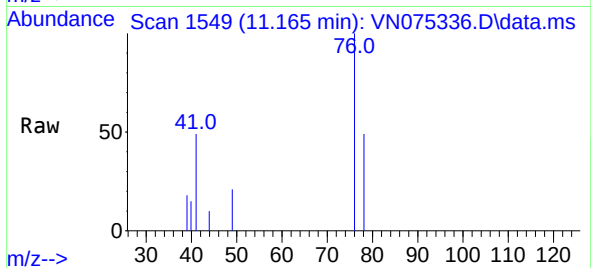
ClientSampleId :

Tgt Ion: 76 Resp: 3268

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 3.799 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.006 min

Lab File: VN075336.D

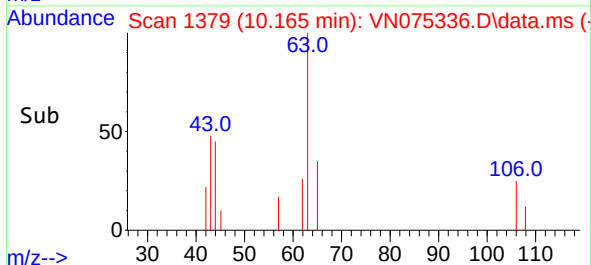
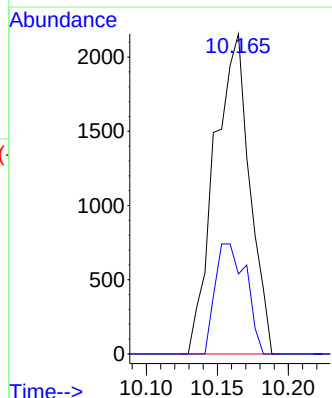
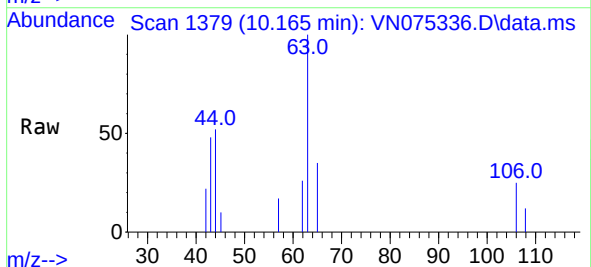
Acq: 21 Nov 2022 11:06

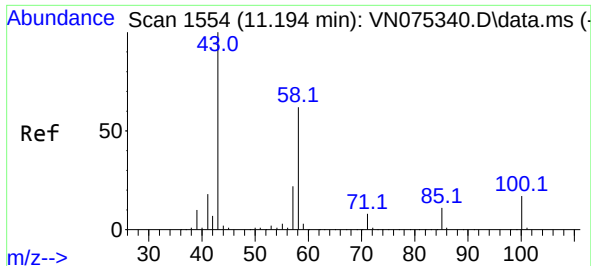
Tgt Ion: 63 Resp: 3717

Ion Ratio Lower Upper

63 100

106 30.2 24.8 37.2

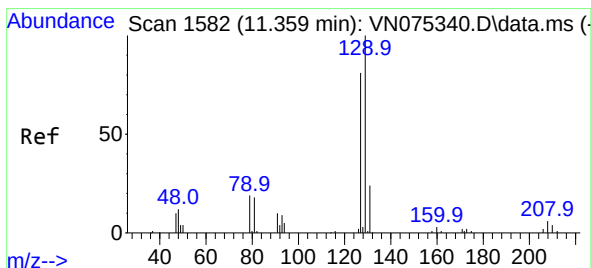
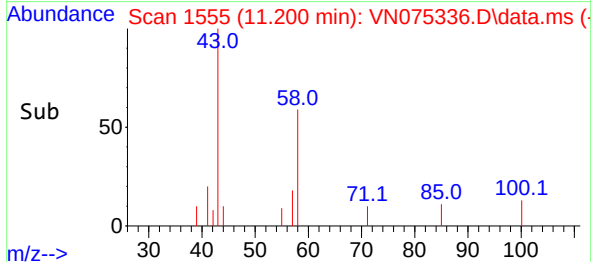
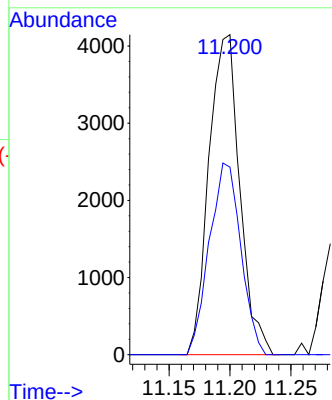
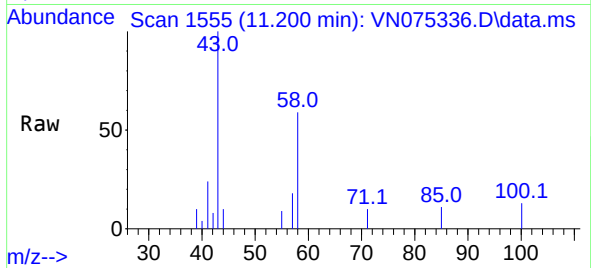




#59
2-Hexanone
Concen: 4.481 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

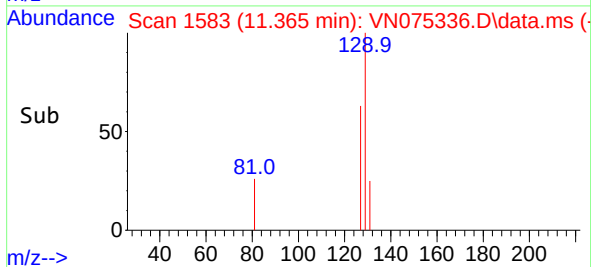
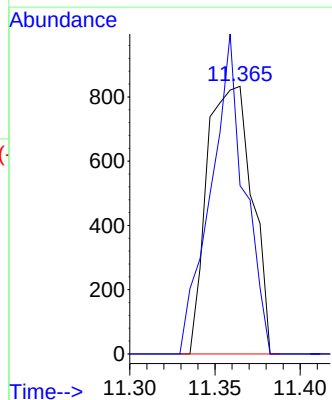
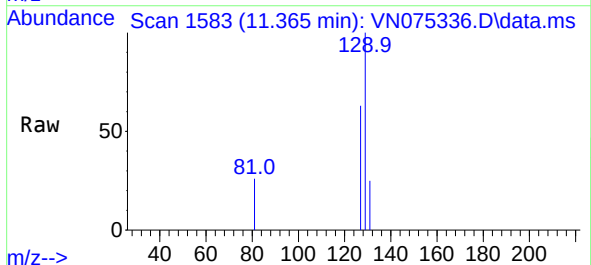
Instrument :
MSVOA_N
ClientSampleId :

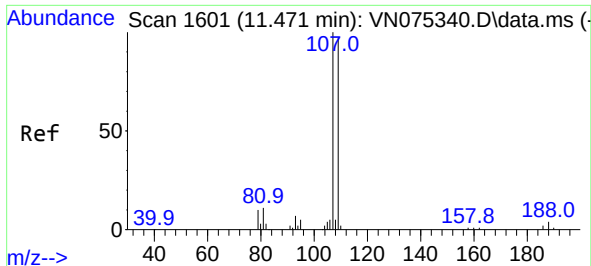
Tgt Ion: 43 Resp: 7308
Ion Ratio Lower Upper
43 100
58 61.0 29.6 88.8



#60
Dibromochloromethane
Concen: 0.767 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 129 Resp: 1533
Ion Ratio Lower Upper
129 100
127 89.6 38.6 115.8

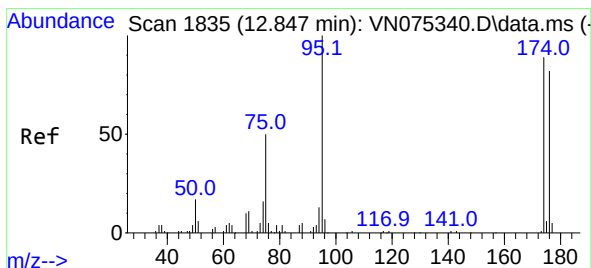
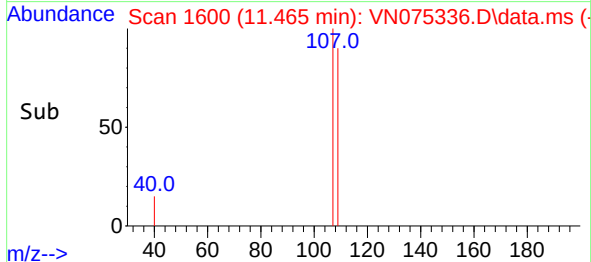
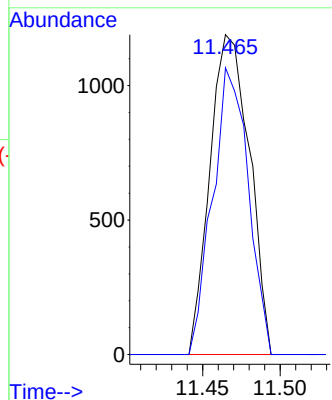
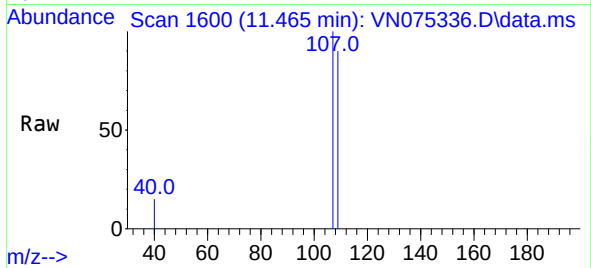




#61
1,2-Dibromoethane
Concen: 1.107 ug/l
RT: 11.465 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

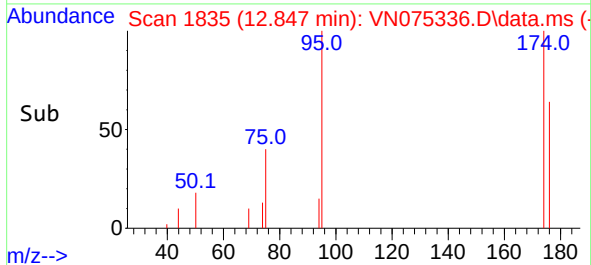
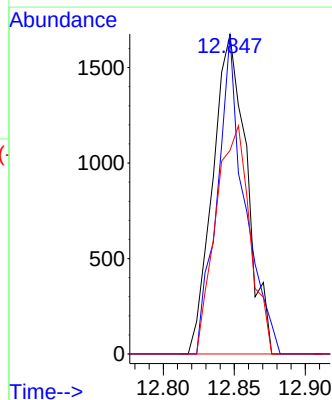
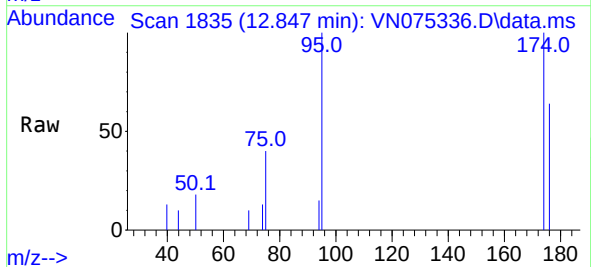
Instrument :
MSVOA_N
ClientSampleId :

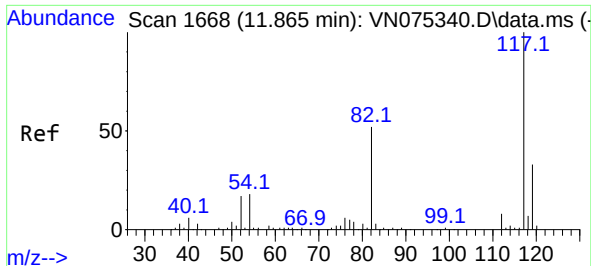
Tgt Ion:107 Resp: 2107
Ion Ratio Lower Upper
107 100
109 81.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 1.534 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

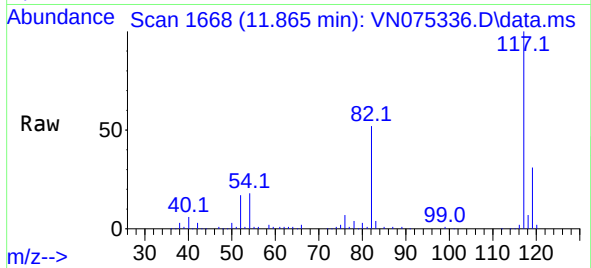
Tgt Ion: 95 Resp: 2770
Ion Ratio Lower Upper
95 100
174 81.5 0.0 147.4
176 72.2 0.0 142.2



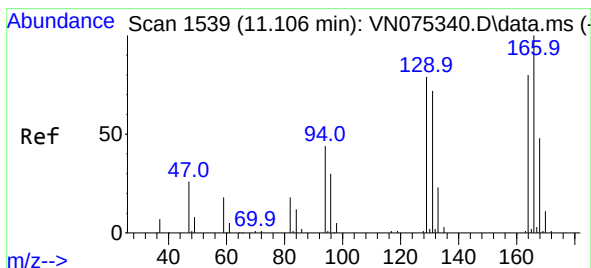
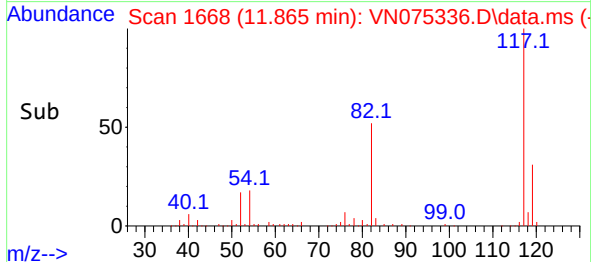
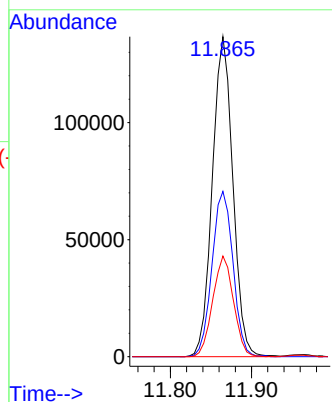


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :

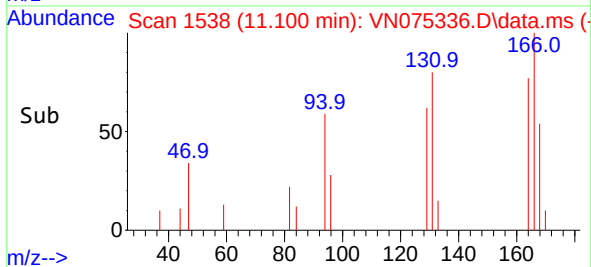
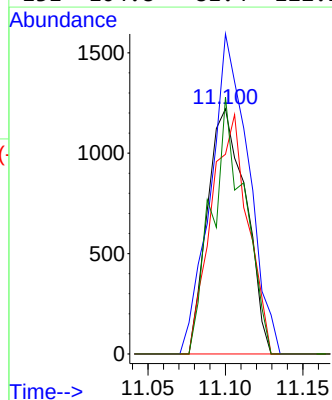
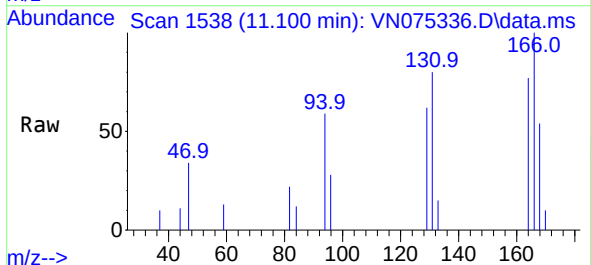


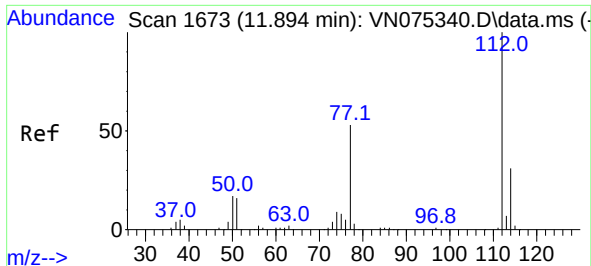
Tgt Ion:117 Resp: 240109
Ion Ratio Lower Upper
117 100
82 51.7 43.1 64.7
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 1.216 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion:164 Resp: 2097
Ion Ratio Lower Upper
164 100
166 130.5 106.5 159.7
129 81.5 81.9 122.9#
131 104.8 81.4 122.2

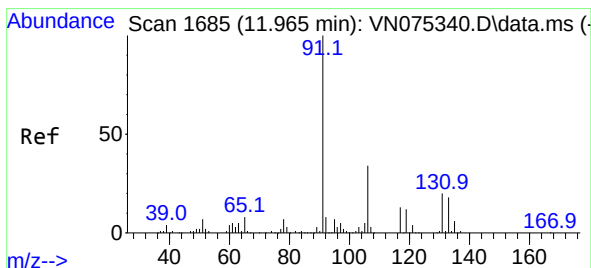
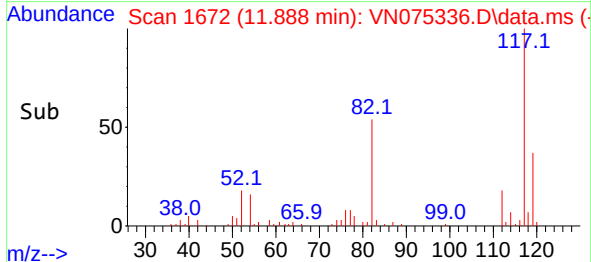
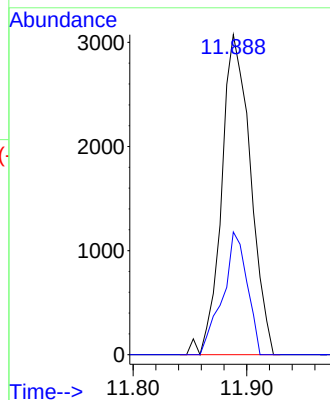
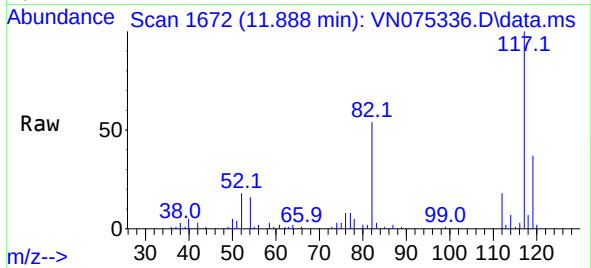




#65
Chlorobenzene
Concen: 1.142 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

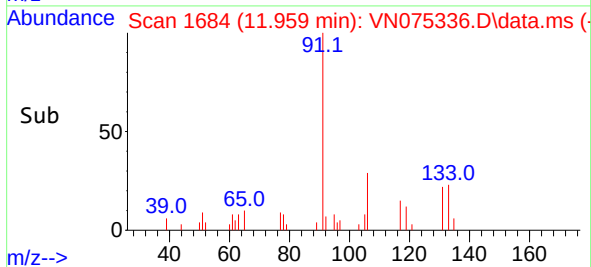
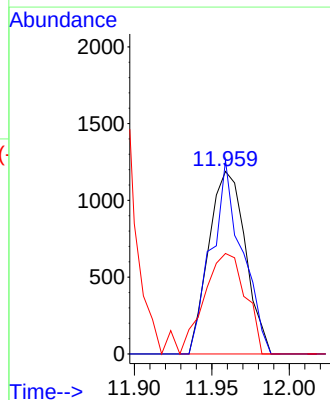
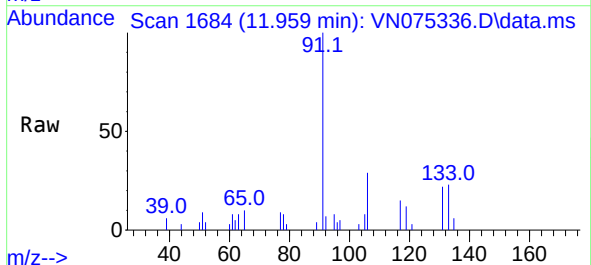
Instrument :
MSVOA_N
ClientSampleId :

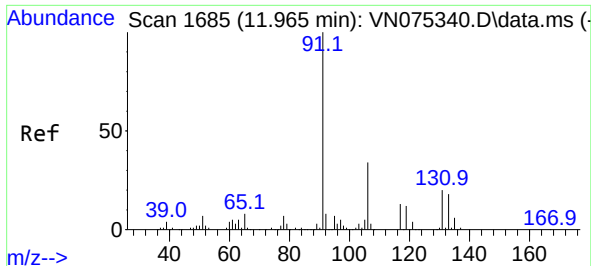
Tgt Ion:112 Resp: 5431
Ion Ratio Lower Upper
112 100
114 38.4 25.4 38.2#



#66
1,1,1,2-Tetrachloroethane
Concen: 1.093 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion:131 Resp: 1960
Ion Ratio Lower Upper
131 100
133 88.7 47.8 143.4
119 0.0 33.0 99.0#





#67

Ethyl Benzene

Concen: 0.982 ug/l

RT: 11.959 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN075336.D

Acq: 21 Nov 2022 11:06

Instrument :

MSVOA_N

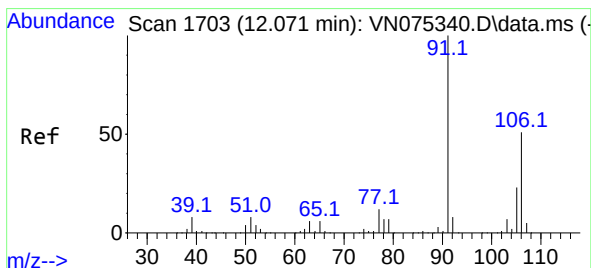
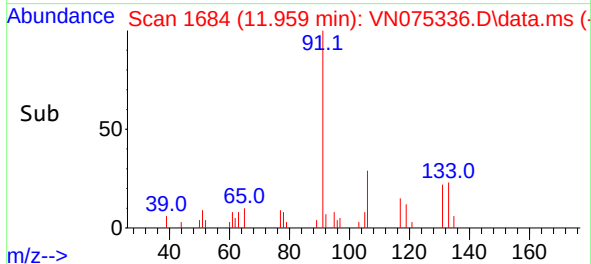
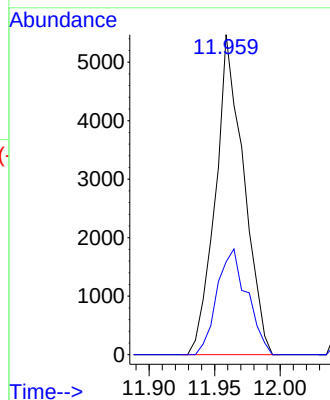
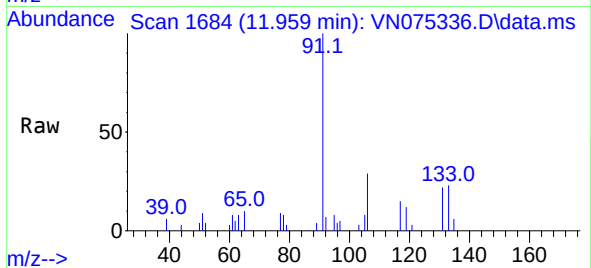
ClientSampleId :

Tgt Ion: 91 Resp: 8209

Ion Ratio Lower Upper

91 100

106 29.0 24.9 37.3



#68

m/p-Xylenes

Concen: 1.946 ug/l

RT: 12.071 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VN075336.D

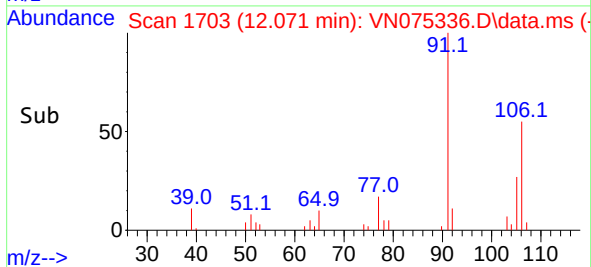
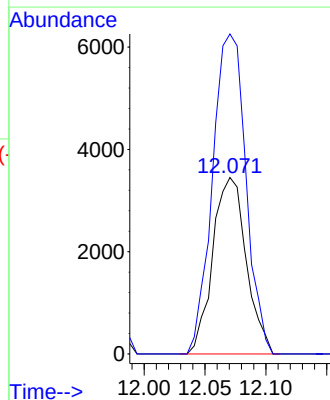
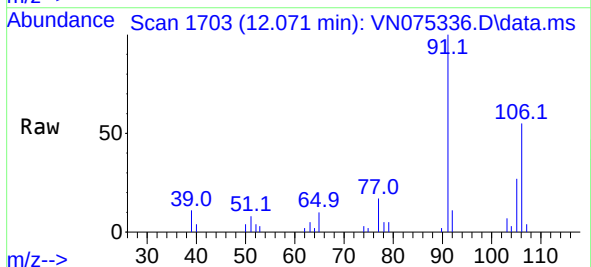
Acq: 21 Nov 2022 11:06

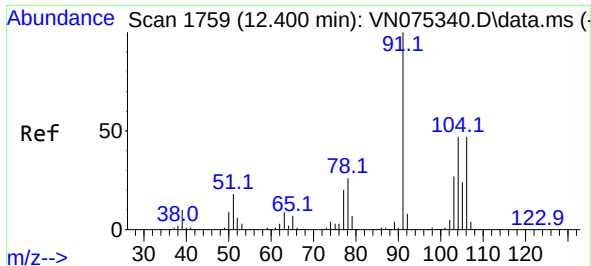
Tgt Ion: 106 Resp: 6612

Ion Ratio Lower Upper

106 100

91 180.5 156.0 234.0





#69

o-Xylene

Concen: 1.016 ug/l

RT: 12.394 min Scan# 1758

Delta R.T. -0.006 min

Lab File: VN075336.D

Acq: 21 Nov 2022 11:06

Instrument :

MSVOA_N

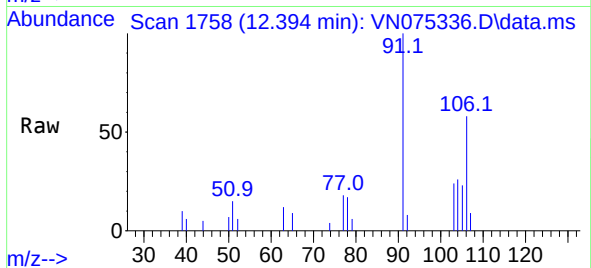
ClientSampleId :

Tgt Ion:106 Resp: 3402

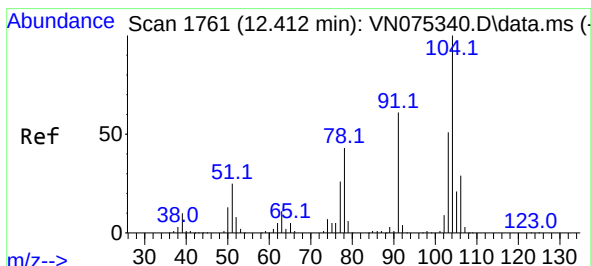
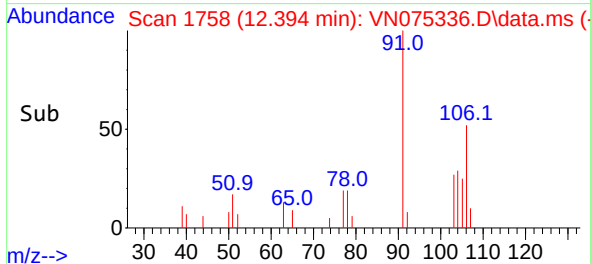
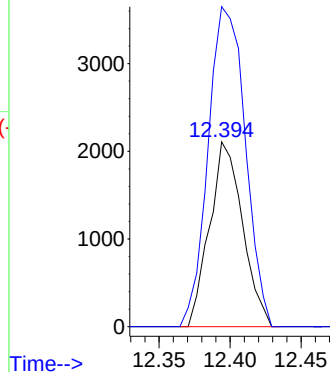
Ion Ratio Lower Upper

106 100

91 195.0 105.2 315.5



Abundance



#70

Styrene

Concen: 0.870 ug/l

RT: 12.406 min Scan# 1760

Delta R.T. -0.006 min

Lab File: VN075336.D

Acq: 21 Nov 2022 11:06

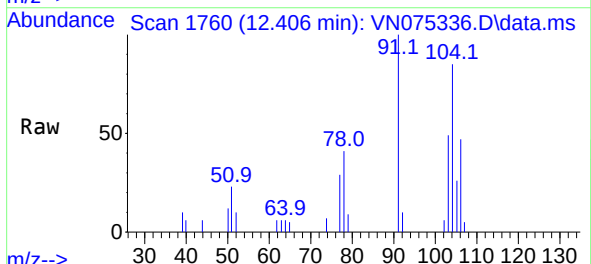
Tgt Ion:104 Resp: 4730

Ion Ratio Lower Upper

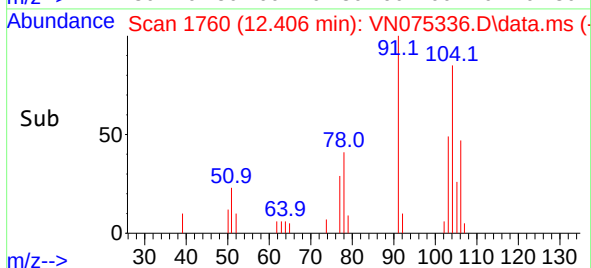
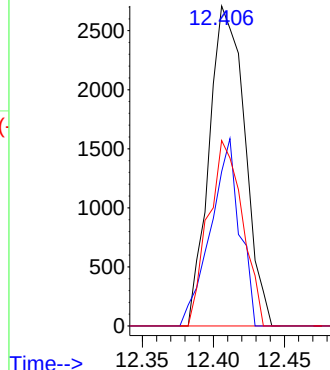
104 100

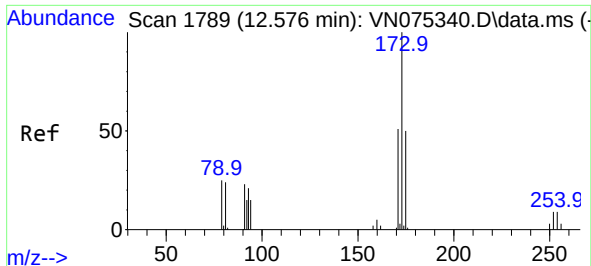
78 47.6 38.1 57.1

103 55.5 44.6 66.8



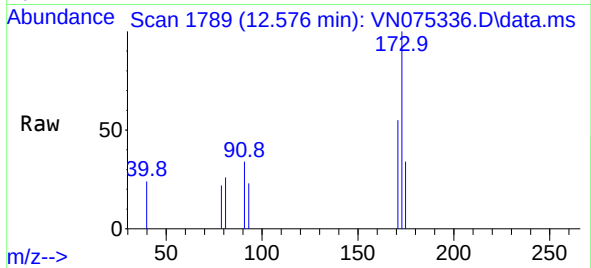
Abundance



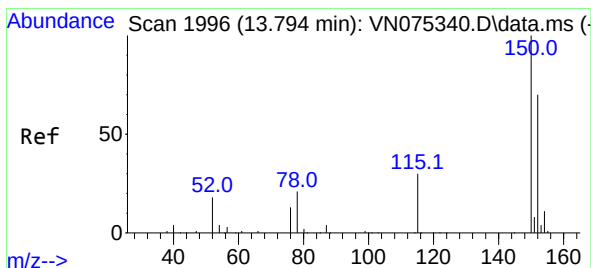
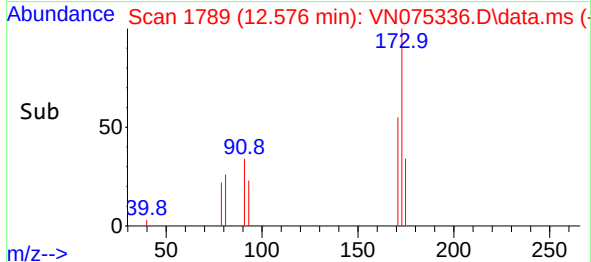
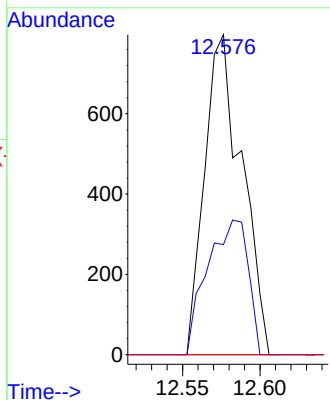


#71
Bromoform
Concen: 0.937 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :

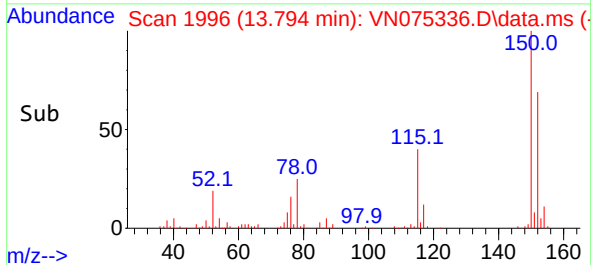
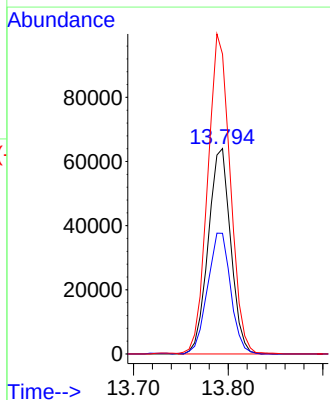
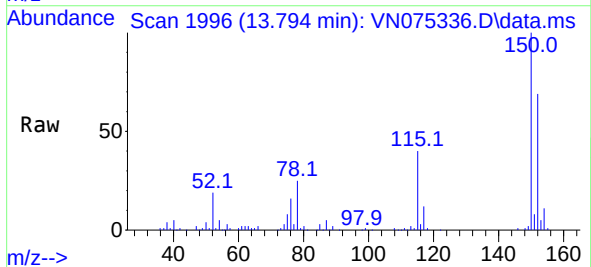


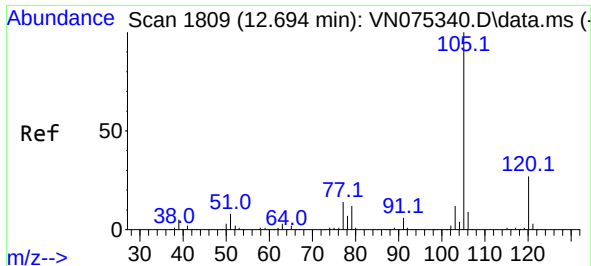
Tgt Ion:173 Resp: 1329
Ion Ratio Lower Upper
173 100
175 46.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion:152 Resp: 105334
Ion Ratio Lower Upper
152 100
115 60.6 30.2 90.6
150 156.6 0.0 348.4

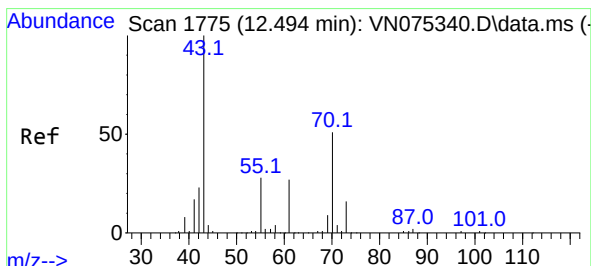
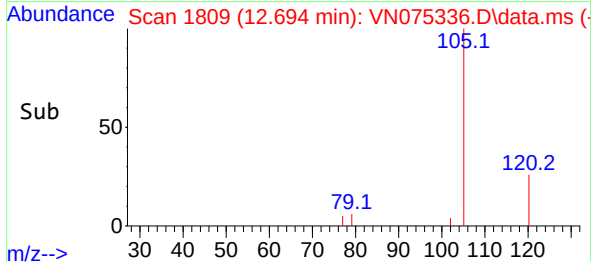
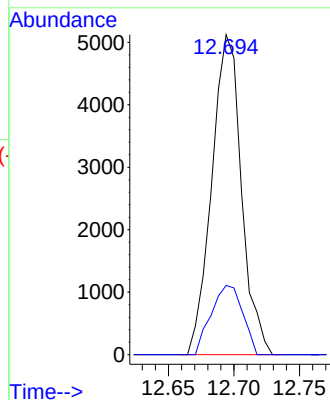
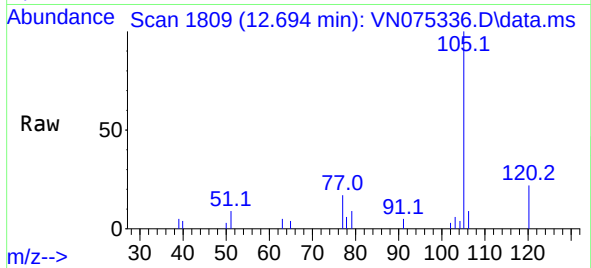




#73
Isopropylbenzene
Concen: 1.084 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

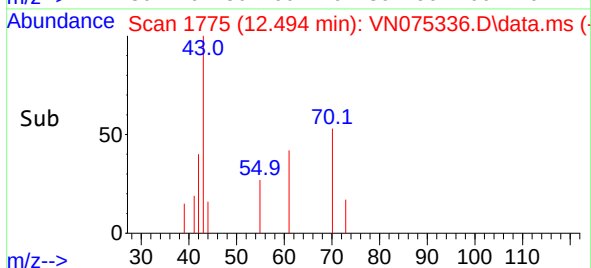
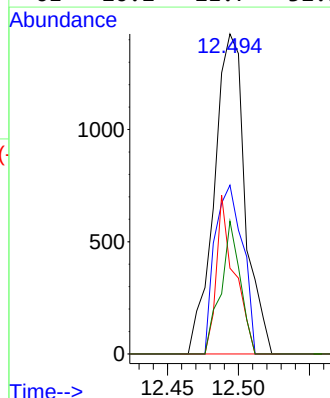
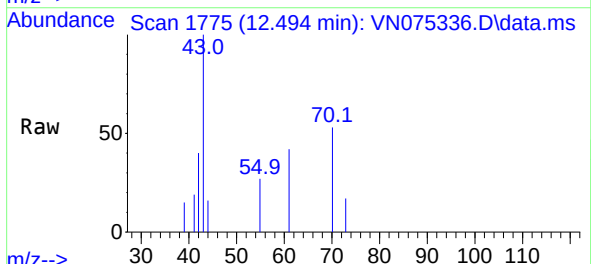
Instrument :
MSVOA_N
ClientSampleId :

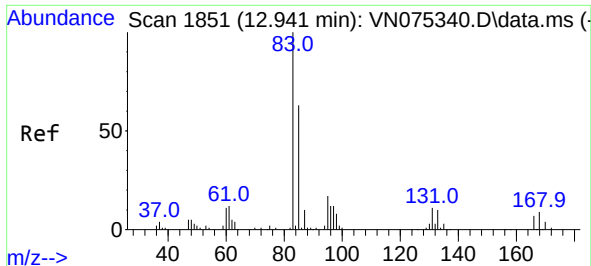
Tgt Ion:105 Resp: 8065
Ion Ratio Lower Upper
105 100
120 22.9 13.1 39.1



#74
N-ethyl acetate
Concen: 0.906 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 43 Resp: 2155
Ion Ratio Lower Upper
43 100
70 47.5 39.8 59.8
55 28.8 19.9 29.9
61 26.2 21.7 32.5

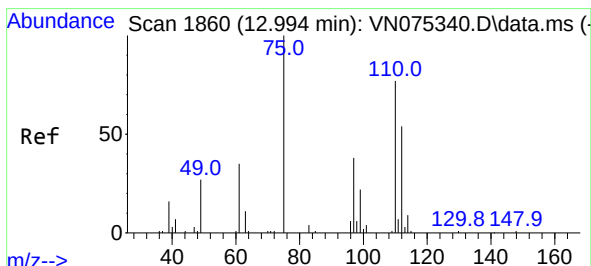
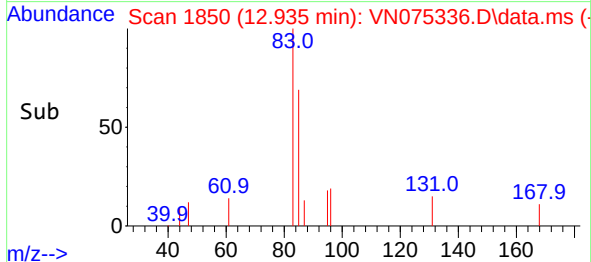
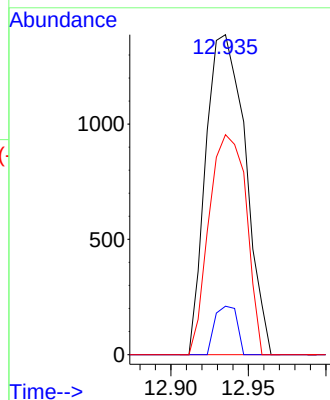
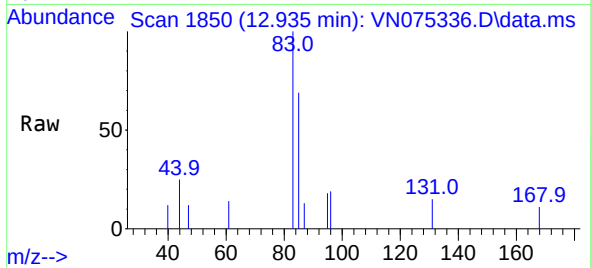




#75
1,1,2,2-Tetrachloroethane
Concen: 1.090 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

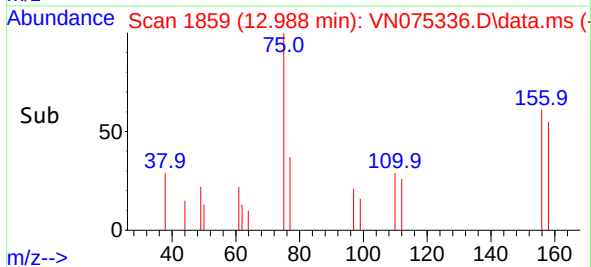
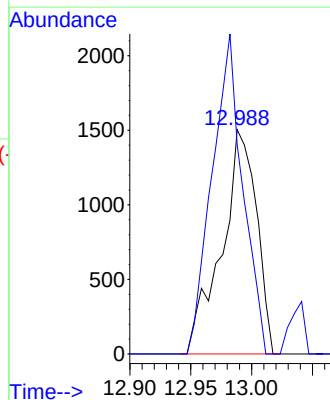
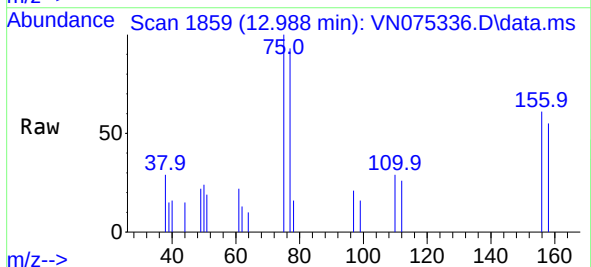
Instrument :
MSVOA_N
ClientSampleId :

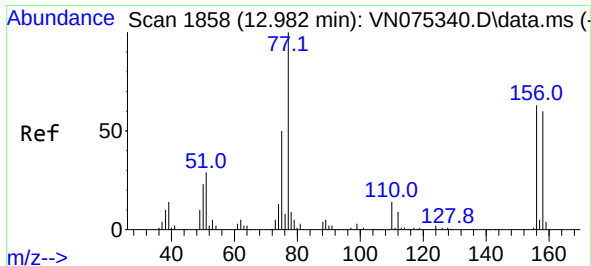
Tgt Ion: 83 Resp: 2461
Ion Ratio Lower Upper
83 100
131 8.5 5.1 15.3
85 64.6 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 1.588 ug/l
RT: 12.988 min Scan# 1859
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 75 Resp: 3010
Ion Ratio Lower Upper
75 100
77 125.2 75.6 226.8

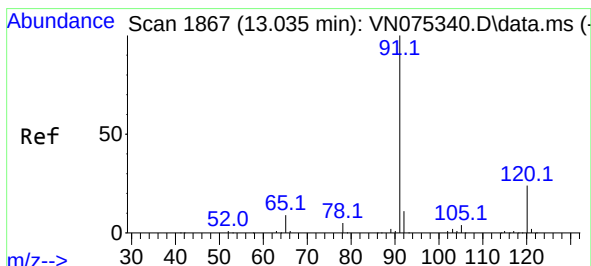
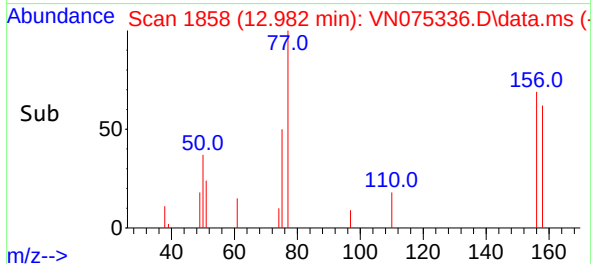
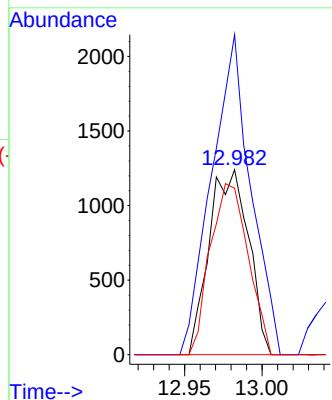
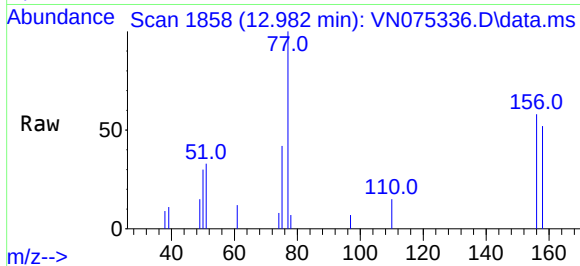




#77
Bromobenzene
Concen: 1.222 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

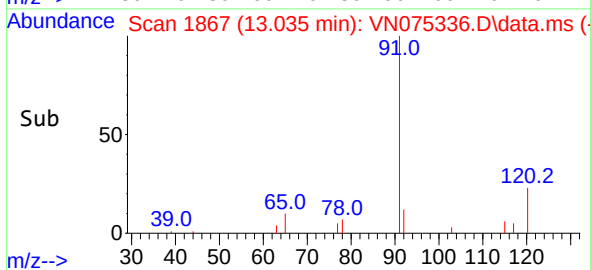
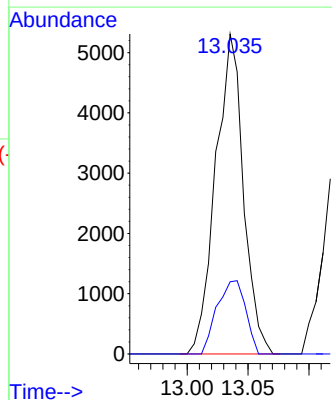
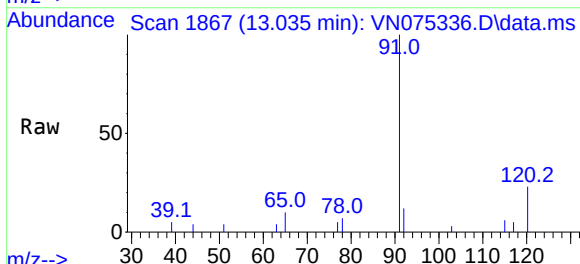
Instrument :
MSVOA_N
ClientSampleId :

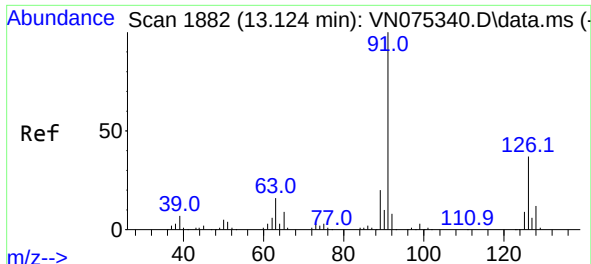
Tgt Ion:156 Resp: 2195
Ion Ratio Lower Upper
156 100
77 171.7 108.5 325.5
158 89.2 47.7 143.1



#78
n-propylbenzene
Concen: 0.998 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 91 Resp: 8418
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 1.027 ug/l

RT: 13.118 min Scan# 1882

Delta R.T. -0.006 min

Lab File: VN075336.D

Acq: 21 Nov 2022 11:06

Instrument :

MSVOA_N

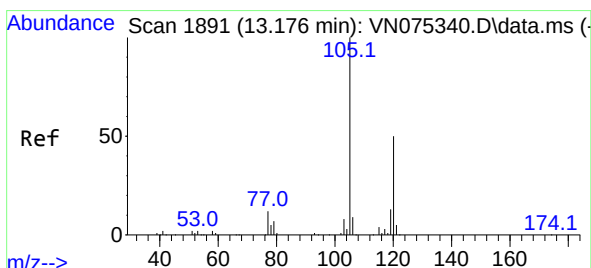
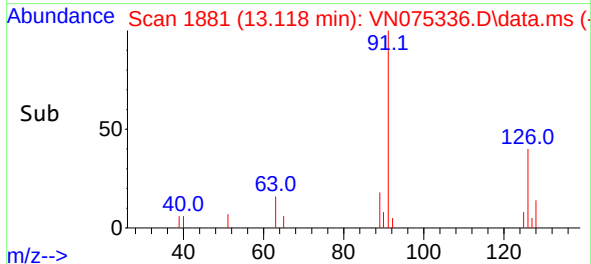
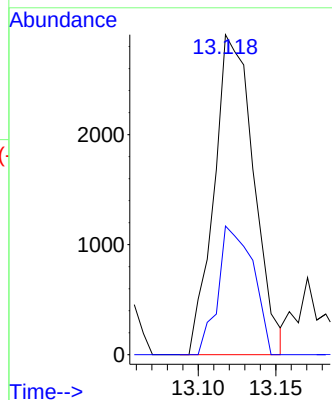
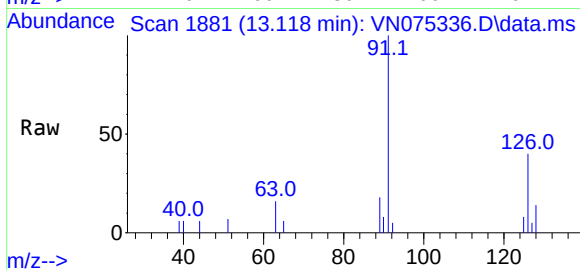
ClientSampleId :

Tgt Ion: 91 Resp: 5177

Ion Ratio Lower Upper

91 100

126 35.4 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 0.969 ug/l

RT: 13.170 min Scan# 1890

Delta R.T. -0.006 min

Lab File: VN075336.D

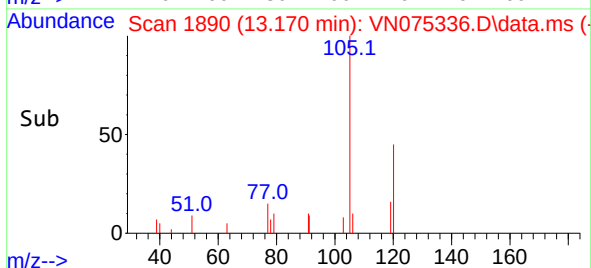
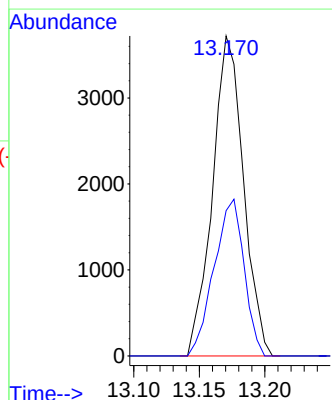
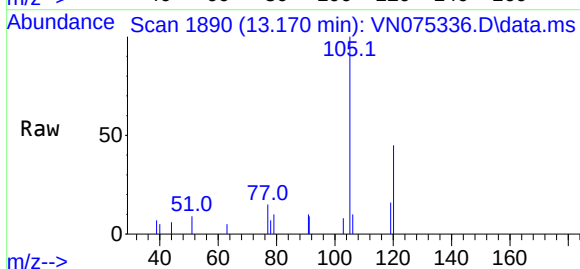
Acq: 21 Nov 2022 11:06

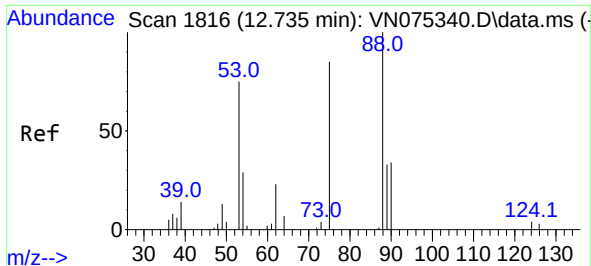
Tgt Ion: 105 Resp: 6114

Ion Ratio Lower Upper

105 100

120 47.4 24.7 74.1

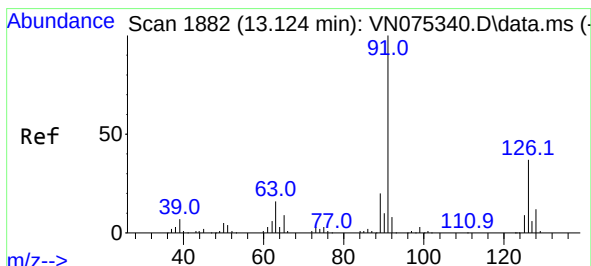
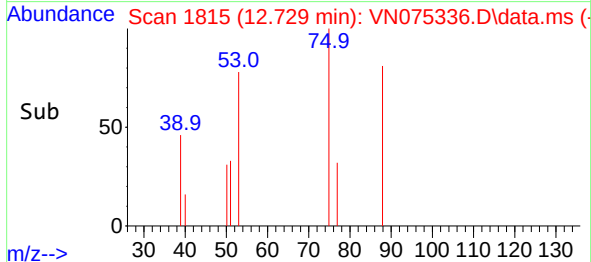
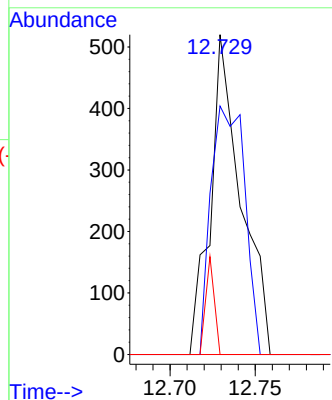
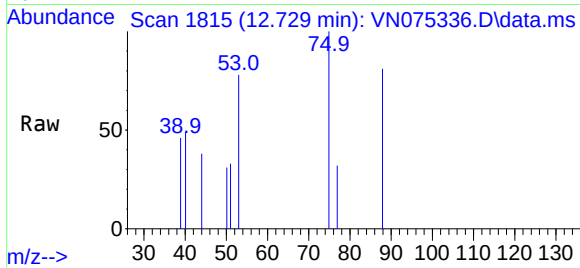




#81
trans-1,4-Dichloro-2-butene
Concen: 0.949 ug/l
RT: 12.729 min Scan# 1815
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

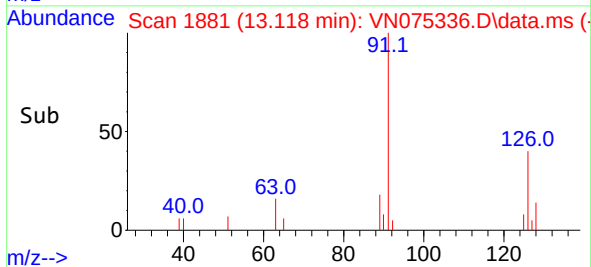
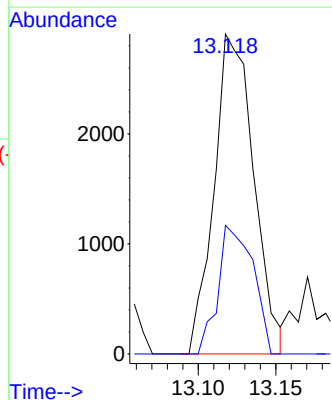
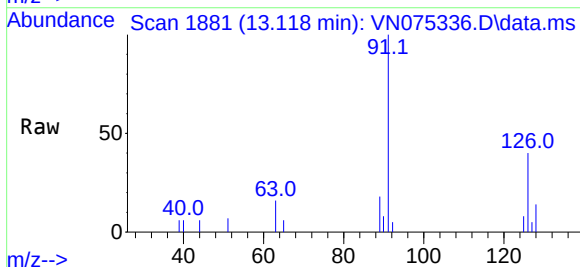
Instrument :
MSVOA_N
ClientSampleId :

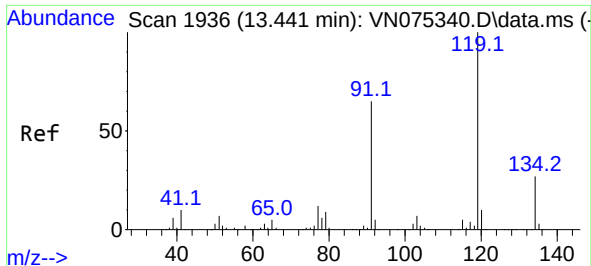
Tgt Ion: 75 Resp: 648
Ion Ratio Lower Upper
75 100
53 86.1 78.5 117.7
89 8.6 37.7 56.5#



#82
4-Chlorotoluene
Concen: 1.027 ug/l
RT: 13.118 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion: 91 Resp: 5177
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.7

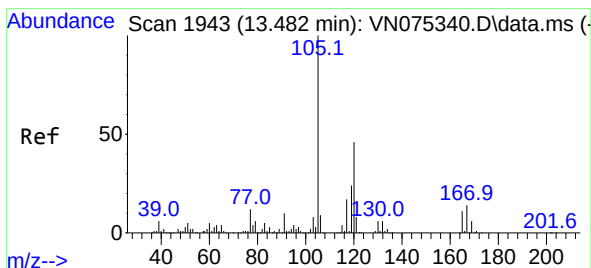
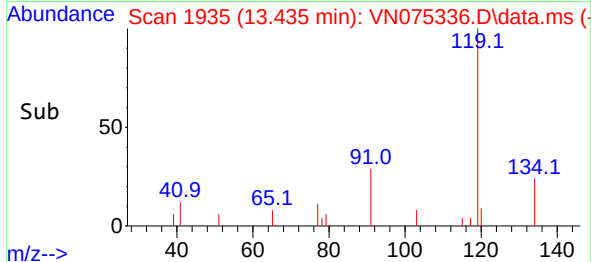
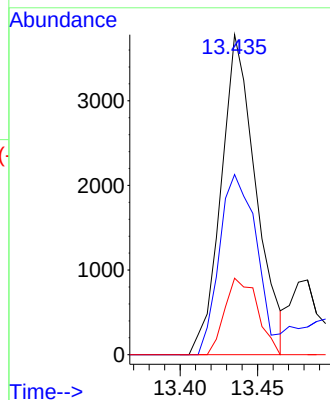
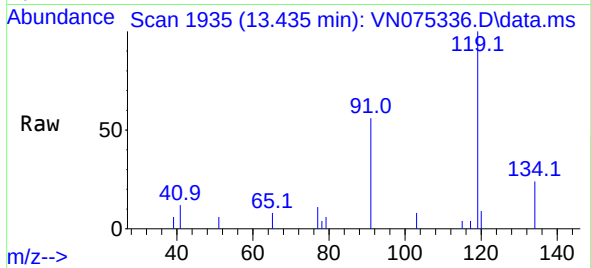




#83
tert-Butylbenzene
Concen: 1.040 ug/l
RT: 13.435 min Scan# 1935
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

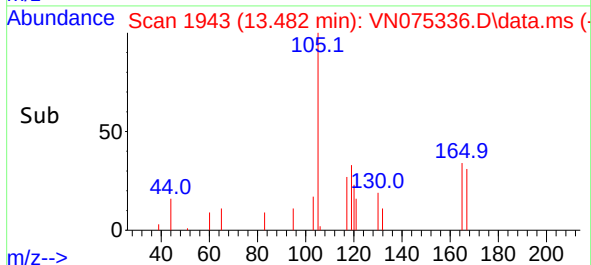
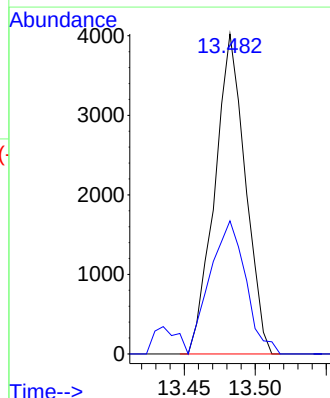
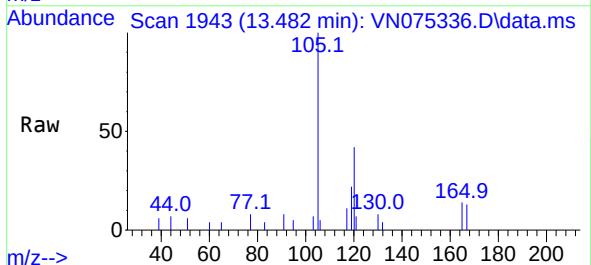
Instrument :
MSVOA_N
ClientSampleId :

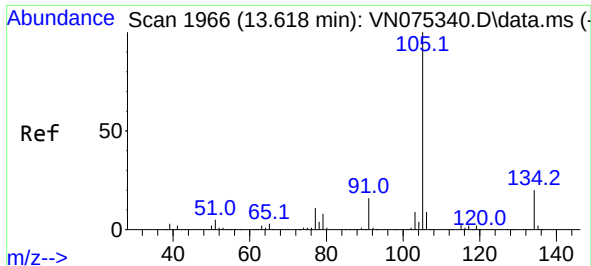
Tgt Ion:119 Resp: 5902
Ion Ratio Lower Upper
119 100
91 60.8 32.8 98.4
134 22.6 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 0.949 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion:105 Resp: 6032
Ion Ratio Lower Upper
105 100
120 48.6 22.7 68.1

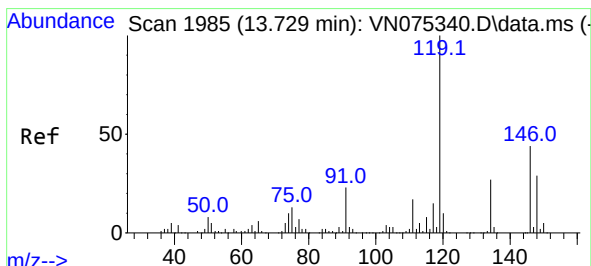
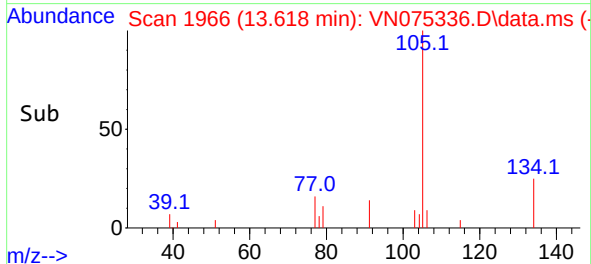
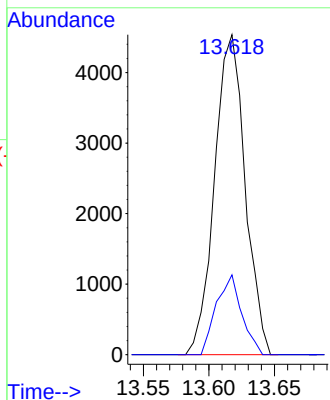
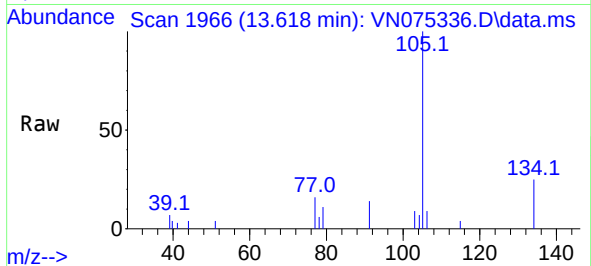




#85
 sec-Butylbenzene
 Concen: 0.936 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075336.D
 Acq: 21 Nov 2022 11:06

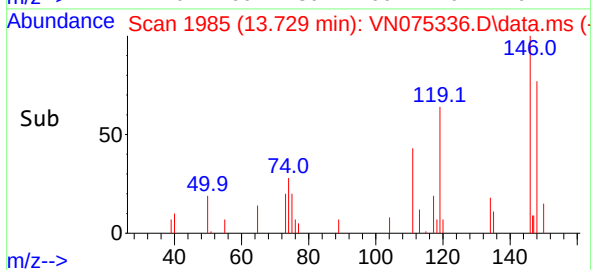
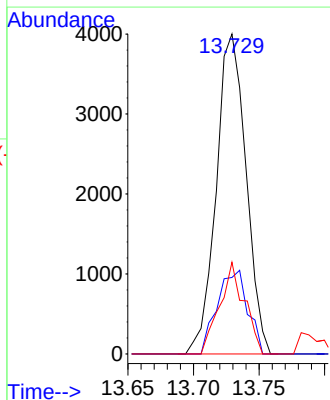
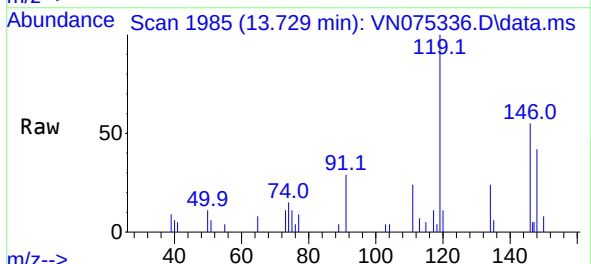
Instrument :
 MSVOA_N
 ClientSampleId :

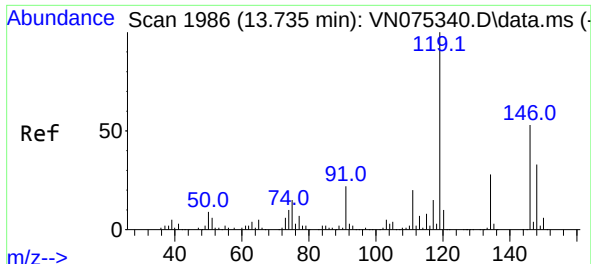
Tgt Ion:105 Resp: 7362
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 0.953 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075336.D
 Acq: 21 Nov 2022 11:06

Tgt Ion:119 Resp: 6315
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 23.8 11.9 35.5

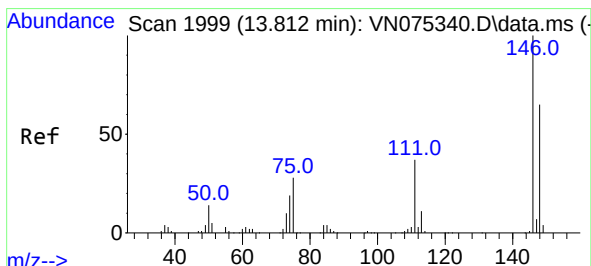
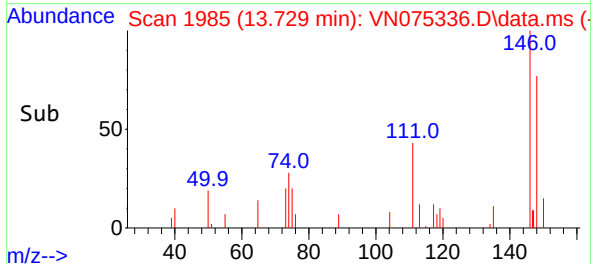
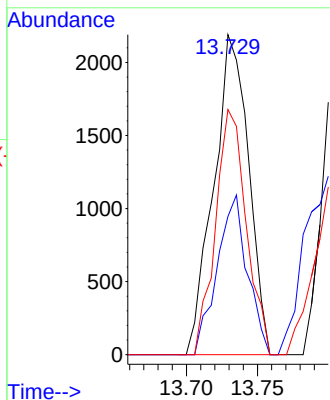
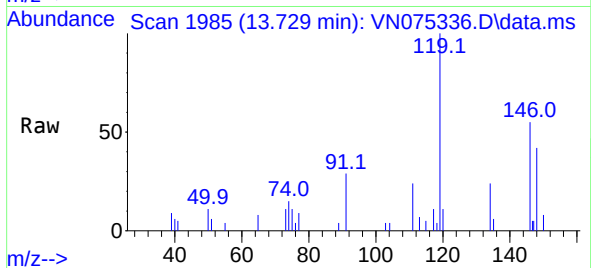




#87
1,3-Dichlorobenzene
Concen: 1.070 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. -0.006 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

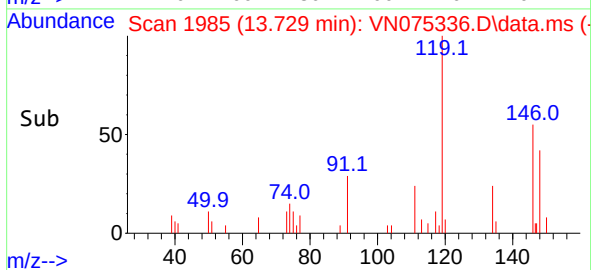
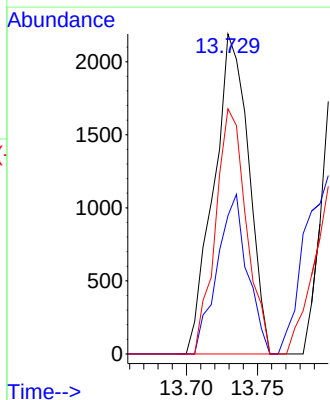
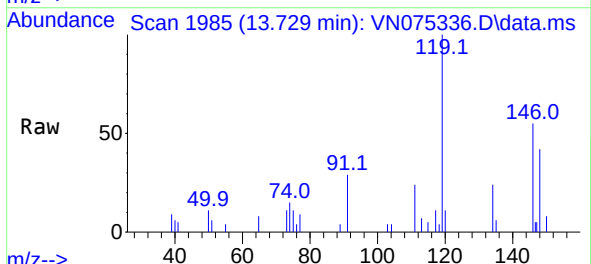
Instrument :
MSVOA_N
ClientSampleId :

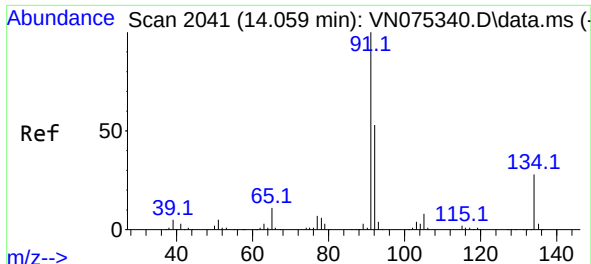
Tgt Ion:146 Resp: 3740
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.5
148 67.6 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 1.090 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. -0.083 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion:146 Resp: 3740
Ion Ratio Lower Upper
146 100
111 43.2 20.1 60.3
148 67.6 31.9 95.7

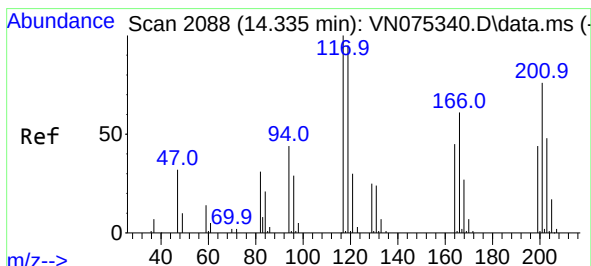
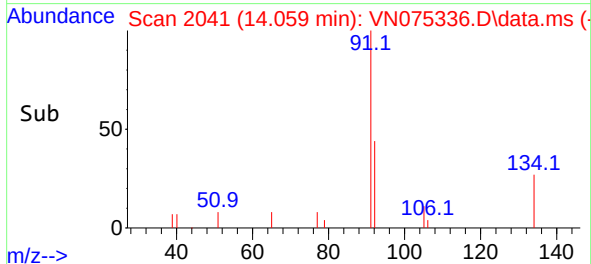
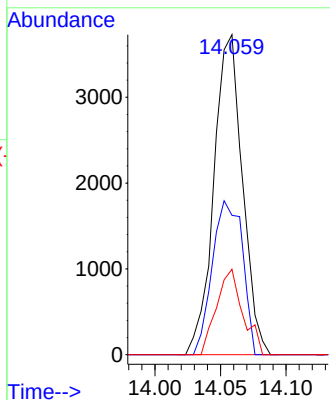
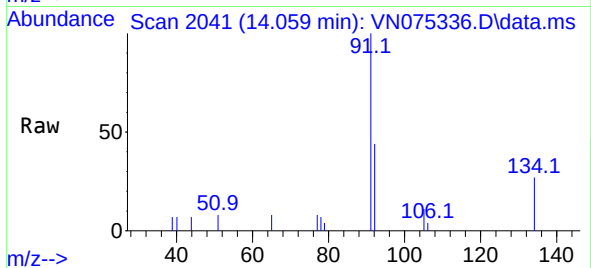




#89
n-Butylbenzene
Concen: 1.021 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

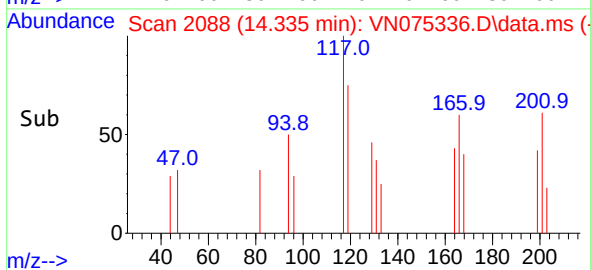
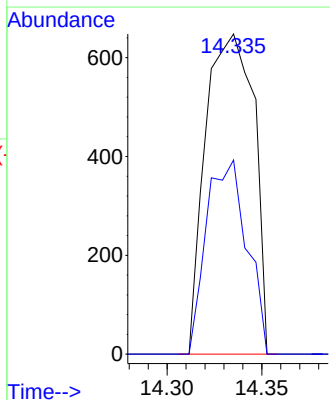
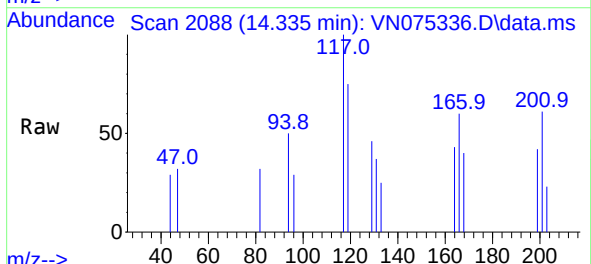
Instrument :
MSVOA_N
ClientSampleId :

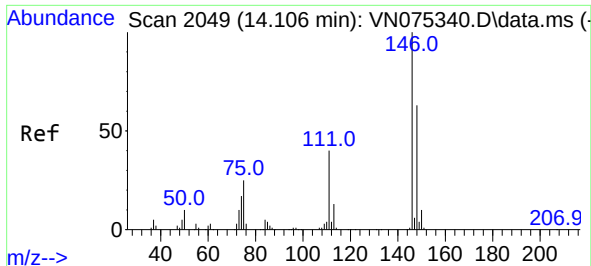
Tgt Ion:	91	Resp:	5667
Ion	Ratio	Lower	Upper
91	100		
92	50.5	26.5	79.4
134	24.5	13.0	39.0



#90
Hexachloroethane
Concen: 1.011 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion:	117	Resp:	1148
Ion	Ratio	Lower	Upper
117	100		
201	51.0	31.5	94.5





#91

1,2-Dichlorobenzene

Concen: 0.992 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

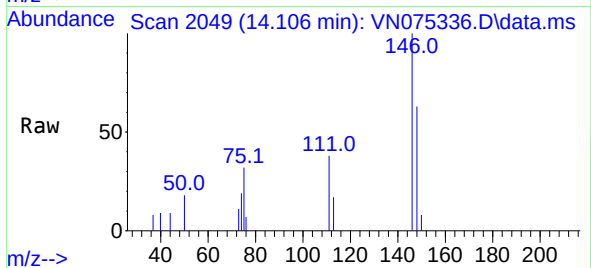
Lab File: VN075336.D

Acq: 21 Nov 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :



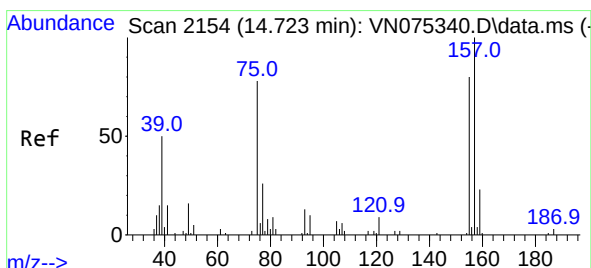
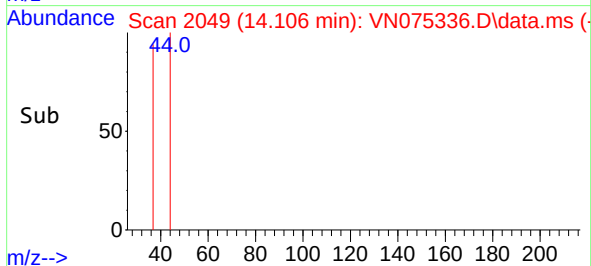
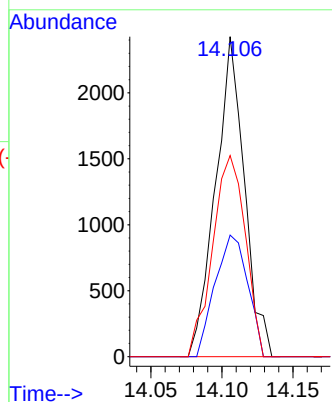
Tgt Ion:146 Resp: 3424

Ion Ratio Lower Upper

146 100

111 43.0 21.3 63.9

148 71.3 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.033 ug/l

RT: 14.717 min Scan# 2153

Delta R.T. -0.006 min

Lab File: VN075336.D

Acq: 21 Nov 2022 11:06

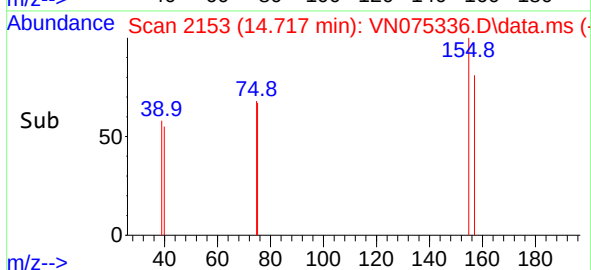
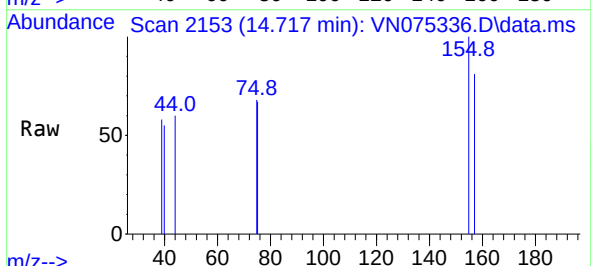
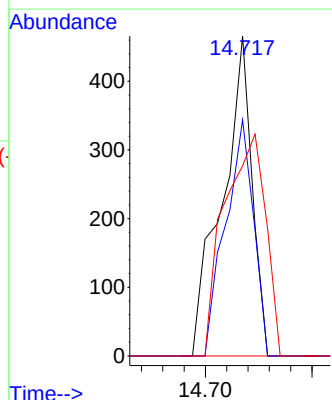
Tgt Ion: 75 Resp: 452

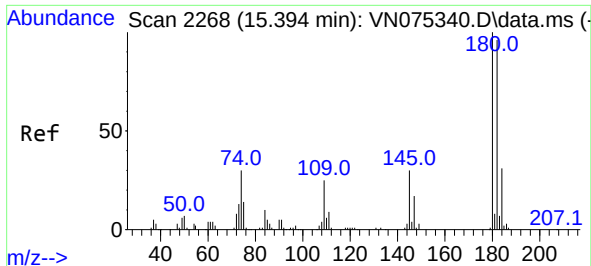
Ion Ratio Lower Upper

75 100

155 69.5 42.1 126.3

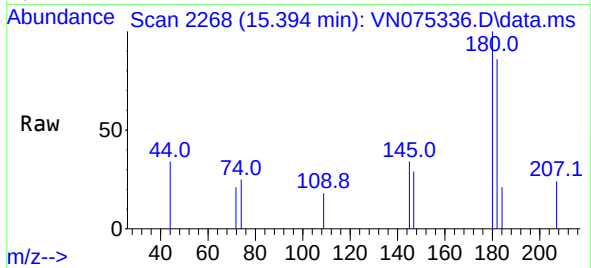
157 95.8 51.7 155.1



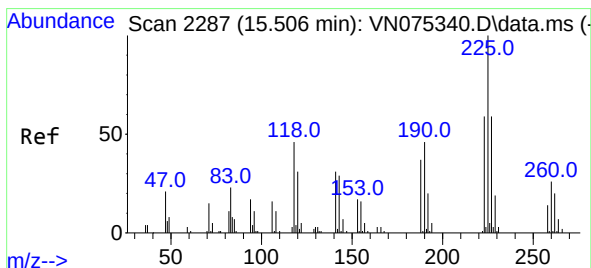
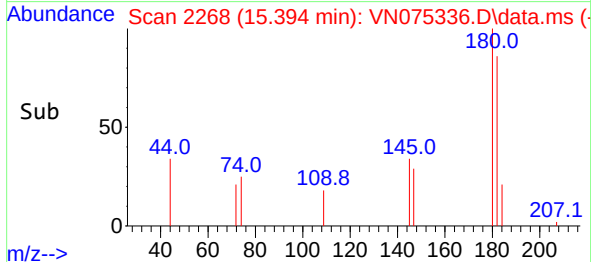
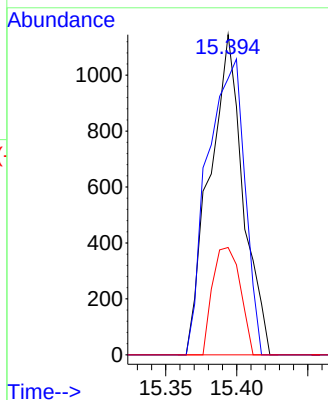


#93
1,2,4-Trichlorobenzene
Concen: 1.047 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :

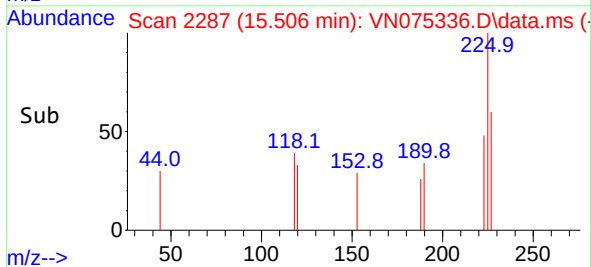
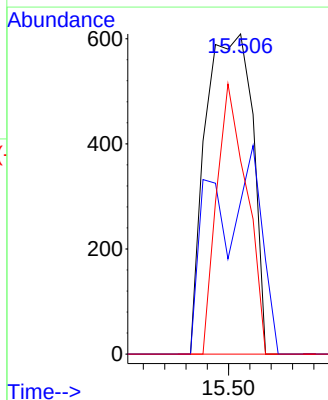
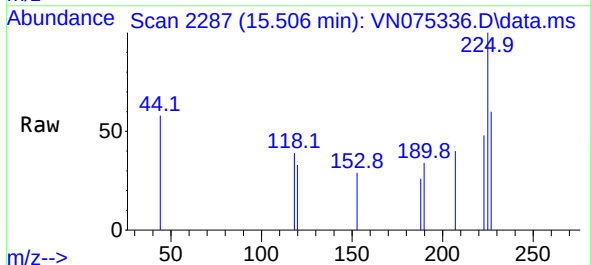


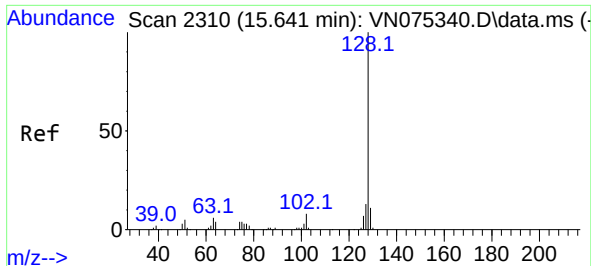
Tgt Ion:180 Resp: 1873
Ion Ratio Lower Upper
180 100
182 102.6 47.8 143.4
145 27.8 16.8 50.3



#94
Hexachlorobutadiene
Concen: 1.004 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

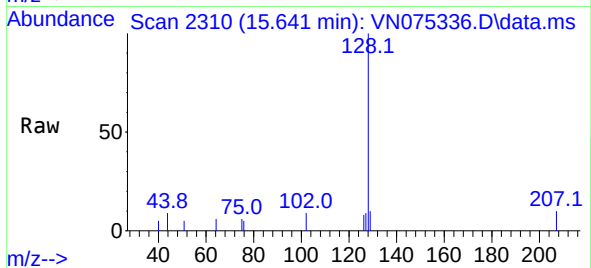
Tgt Ion:225 Resp: 931
Ion Ratio Lower Upper
225 100
223 32.9 32.3 96.9
227 54.1 32.0 96.2



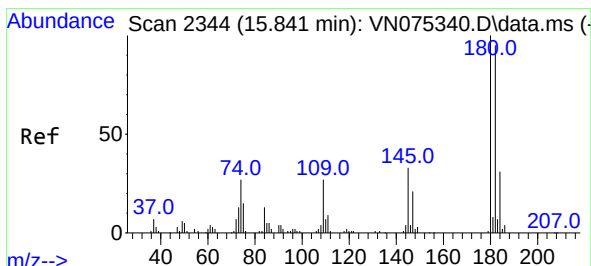
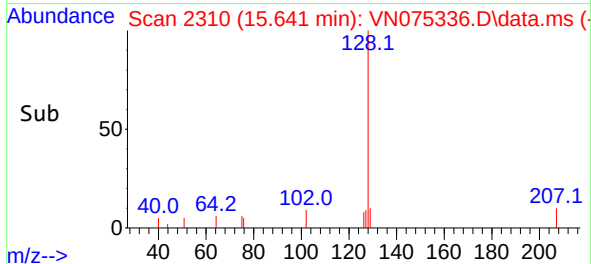
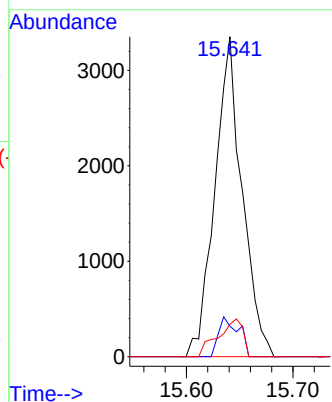


#95
Naphthalene
Concen: 1.059 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 5954
Ion Ratio Lower Upper
128 100
127 9.1 10.4 15.6#
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 1.133 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075336.D
Acq: 21 Nov 2022 11:06

Tgt Ion:180 Resp: 1961
Ion Ratio Lower Upper
180 100
182 89.2 47.3 141.8
145 31.3 17.6 52.9

