

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075801.D
 Acq On : 15 Dec 2022 05:39
 Operator : JC\MD
 Sample : N5990-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP120722-1

Quant Time: Dec 15 07:45:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	394397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	598749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	514482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	221825	50.000	ug/l	0.00

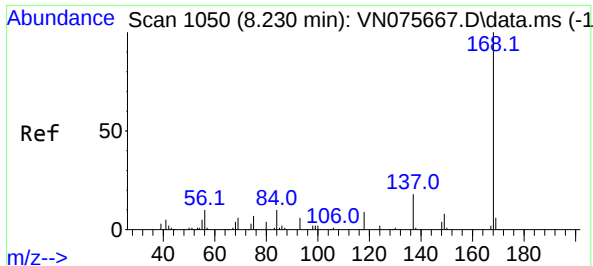
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	194908	45.426	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.860%
35) Dibromofluoromethane	8.171	113	179867	48.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	10.571	98	695318	50.154	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.300%
62) 4-Bromofluorobenzene	12.853	95	215642	46.962	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.920%

Target Compounds						Qvalue
8) Diethyl Ether	3.983	74	2733	1.187	ug/l	100
11) Tert butyl alcohol	5.530	59	123894	204.067	ug/l	99
15) Acrylonitrile	5.800	53	4831	2.916	ug/l #	12
16) Acetone	4.442	43	761	0.515	ug/l #	39
17) Carbon Disulfide	4.730	76	2419	0.286	ug/l #	76
19) Methyl tert-butyl Ether	5.812	73	459707	39.937	ug/l	97
20) Methylene Chloride	5.277	84	56	Below Cal	#	12
22) Diisopropyl ether	6.689	45	28171	2.838	ug/l	95
23) Vinyl Acetate	6.677	43	15582	2.332	ug/l #	65
31) Cyclohexane	8.230	56	9388	1.528	ug/l #	8
36) 1,1-Dichloropropene	8.235	75	28399	5.766	ug/l #	50
38) Carbon Tetrachloride	8.230	117	39213	7.113	ug/l #	16
39) Methylcyclohexane	9.594	83	1744	0.293	ug/l #	73
40) Benzene	8.612	78	53072	3.492	ug/l	98
42) 1,2-Dichloroethane	8.677	62	22342	4.422	ug/l	97
51) 4-Methyl-2-Pentanone	10.571	43	2597	0.658	ug/l #	1
67) Ethyl Benzene	11.965	91	73914	4.147	ug/l	100
68) m/p-Xylenes	12.076	106	27887	3.953	ug/l	99
69) o-Xylene	12.400	106	9304	1.333	ug/l	94
71) Bromoform	12.841	173	1494	0.525	ug/l #	1
73) Isopropylbenzene	12.700	105	5680	0.354	ug/l	98
76) 1,2,3-Trichloropropane	12.847	75	108084	24.172	ug/l #	1
78) n-propylbenzene	13.041	91	21182	1.198	ug/l	98
79) 2-Chlorotoluene	13.341	91	3086	0.280	ug/l	85
80) 1,3,5-Trimethylbenzene	13.176	105	11068	0.825	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.847	75	108084	87.007	ug/l #	12
82) 4-Chlorotoluene	13.341	91	3086	0.280	ug/l	85
84) 1,2,4-Trimethylbenzene	13.488	105	63845	4.797	ug/l	99
89) n-Butylbenzene	14.059	91	2336	0.212	ug/l #	77
90) Hexachloroethane	14.329	117	1434	0.590	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.576	75	450	0.512	ug/l #	1
95) Naphthalene	15.647	128	184295	16.778	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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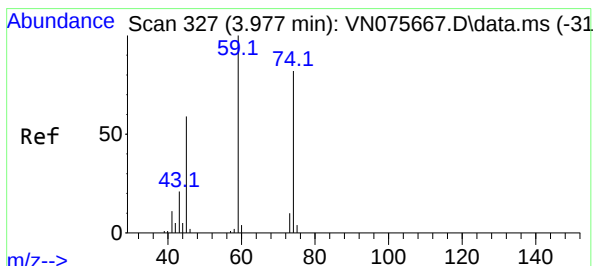
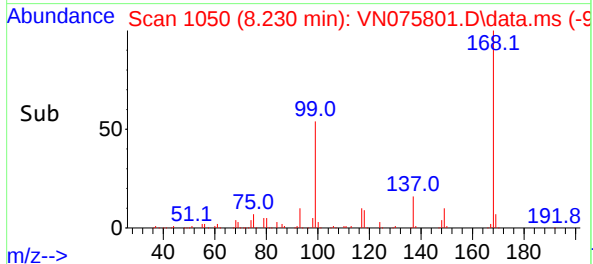
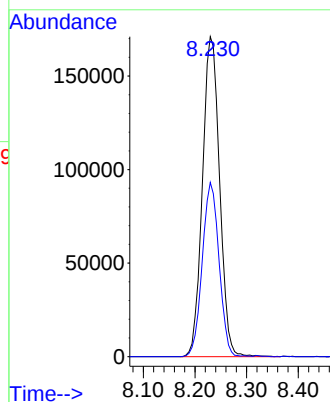
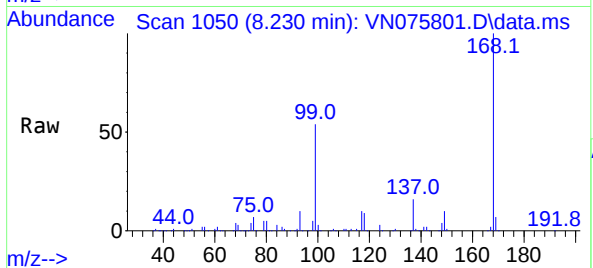




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

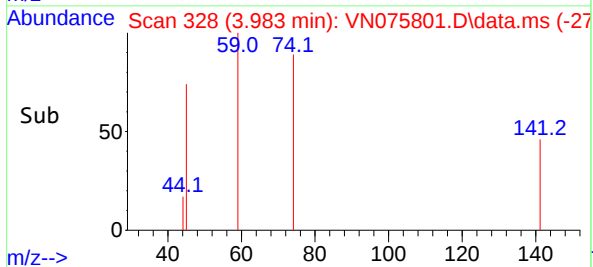
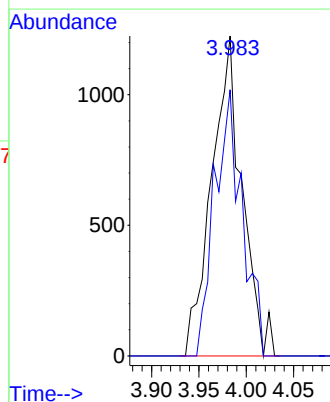
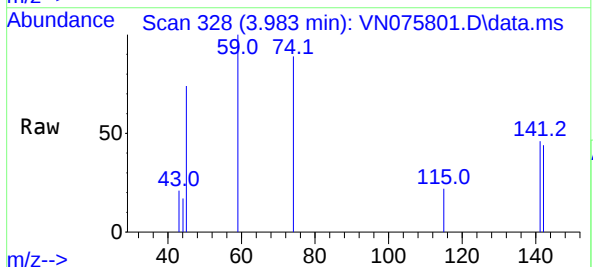
Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

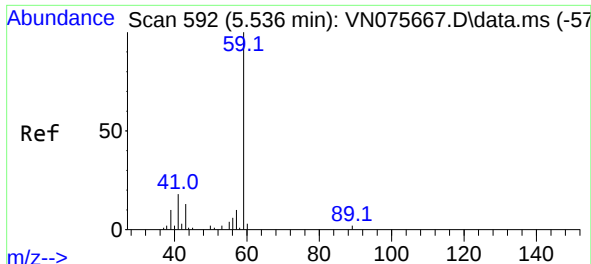
Tgt Ion:168 Resp: 394397
Ion Ratio Lower Upper
168 100
99 54.5 44.2 66.4



#8
Diethyl Ether
Concen: 1.187 ug/l
RT: 3.983 min Scan# 328
Delta R.T. 0.012 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion: 74 Resp: 2733
Ion Ratio Lower Upper
74 100
45 75.5 37.8 113.4

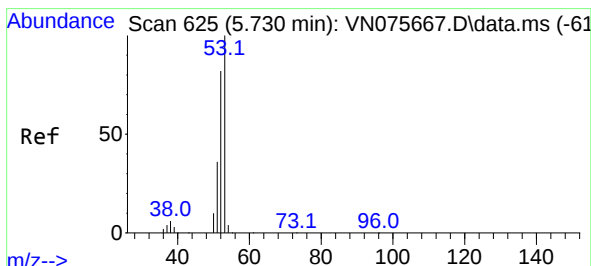
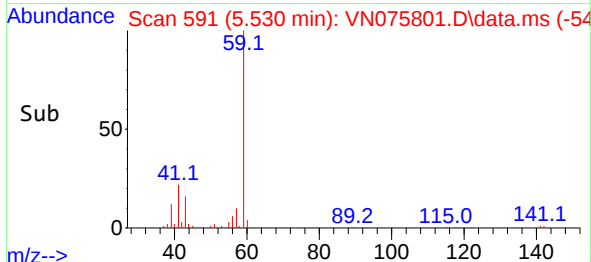
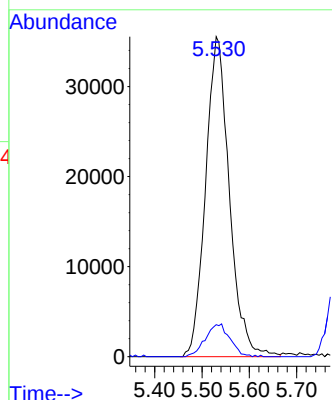
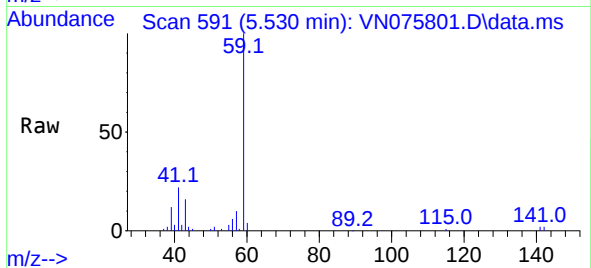




#11
Tert butyl alcohol
Concen: 204.067 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

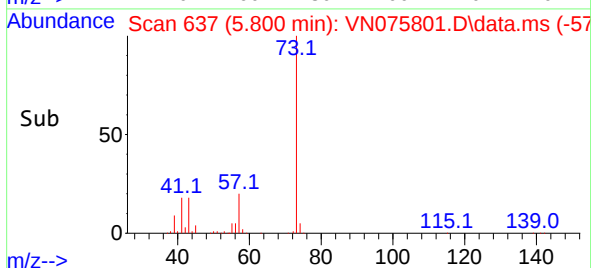
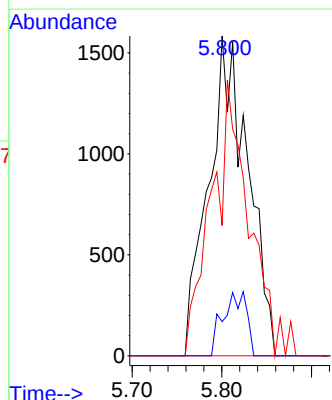
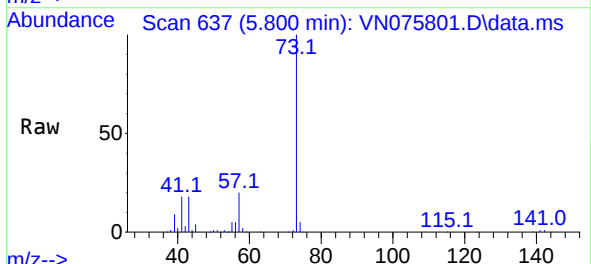
Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

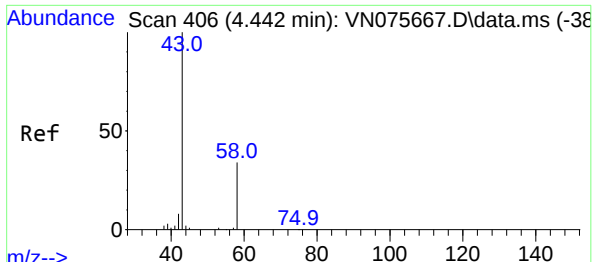
Tgt Ion: 59 Resp: 123894
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4



#15
Acrylonitrile
Concen: 2.916 ug/l
RT: 5.800 min Scan# 637
Delta R.T. 0.076 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion: 53 Resp: 4831
Ion Ratio Lower Upper
53 100
52 0.0 65.4 98.0#
51 82.3 28.9 43.3#

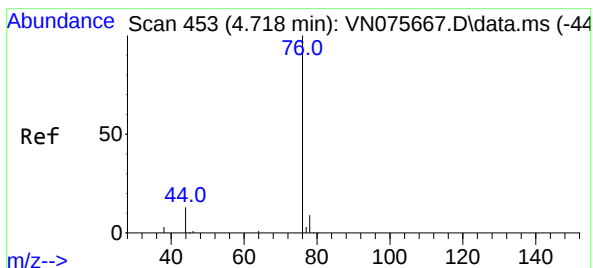
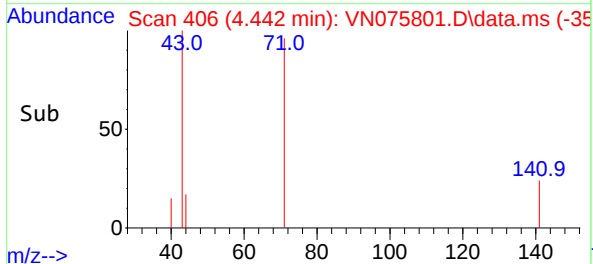
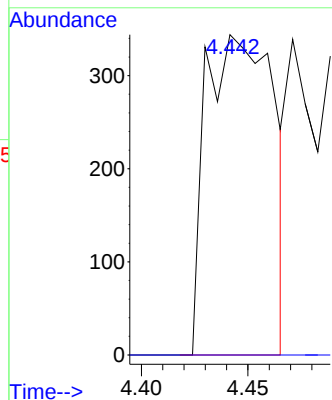
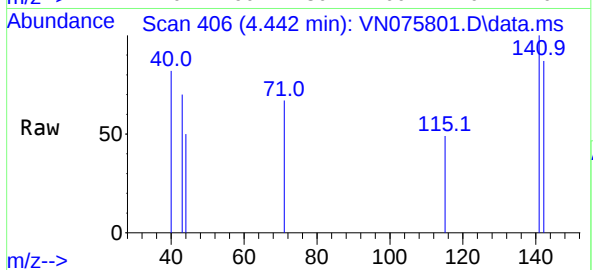




#16
Acetone
Concen: 0.515 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

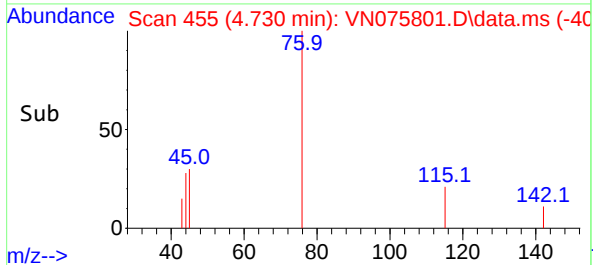
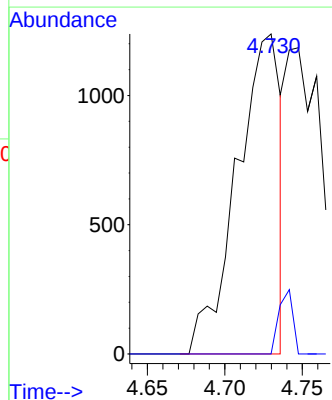
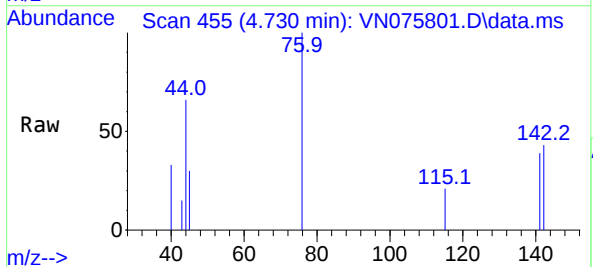
Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

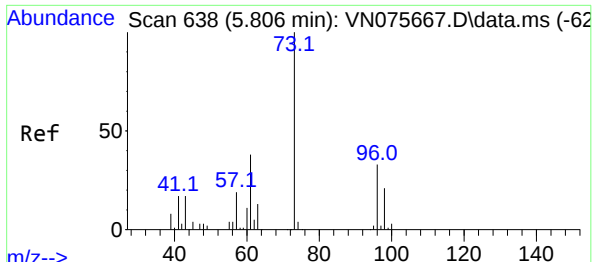
Tgt Ion: 43 Resp: 761
Ion Ratio Lower Upper
43 100
58 0.0 28.6 43.0#



#17
Carbon Disulfide
Concen: 0.286 ug/l
RT: 4.730 min Scan# 455
Delta R.T. 0.012 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion: 76 Resp: 2419
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#

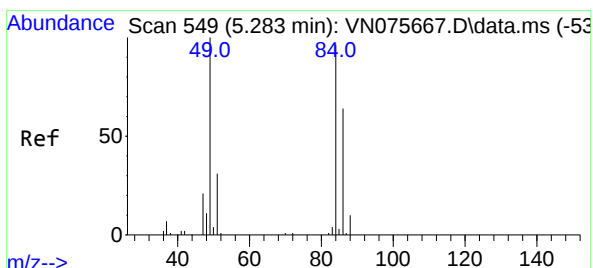
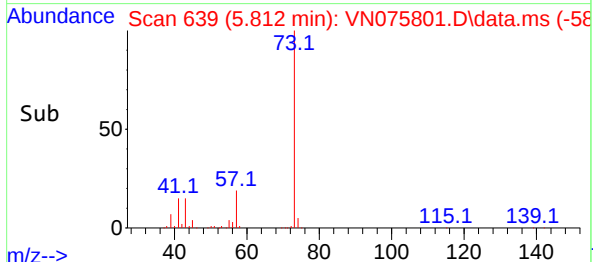
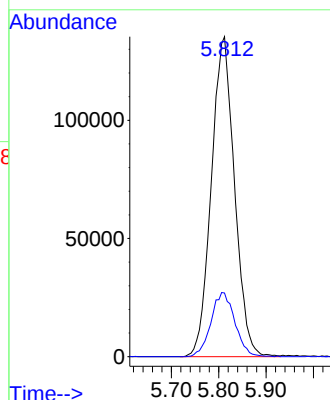
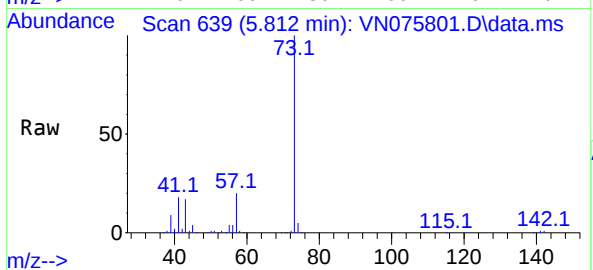




#19
Methyl tert-butyl Ether
Concen: 39.937 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

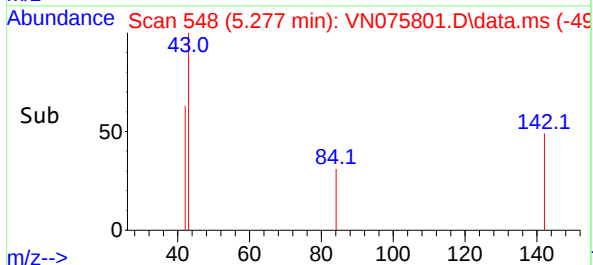
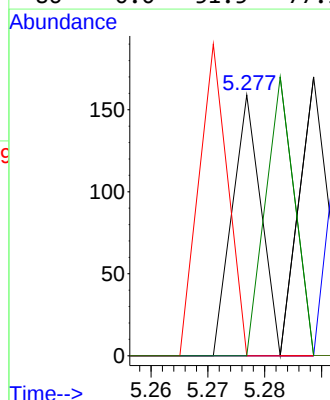
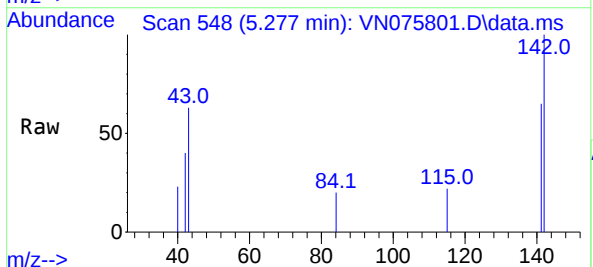
Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

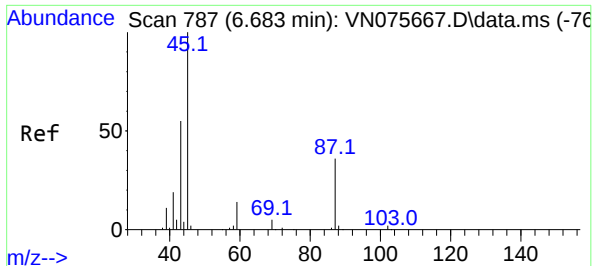
Tgt Ion: 73 Resp: 459707
Ion Ratio Lower Upper
73 100
57 19.9 17.1 25.7



#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 548
Delta R.T. -0.012 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion: 84 Resp: 56
Ion Ratio Lower Upper
84 100
49 0.0 81.8 122.6#
51 0.0 26.7 40.1#
86 0.0 51.5 77.3#





#22

Diisopropyl ether

Concen: 2.838 ug/l

RT: 6.689 min Scan# 787

Delta R.T. 0.006 min

Lab File: VN075801.D

Acq: 15 Dec 2022 05:39

Instrument :

MSVOA_N

ClientSampleId :

DUP120722-1

Tgt Ion: 45 Resp: 28171

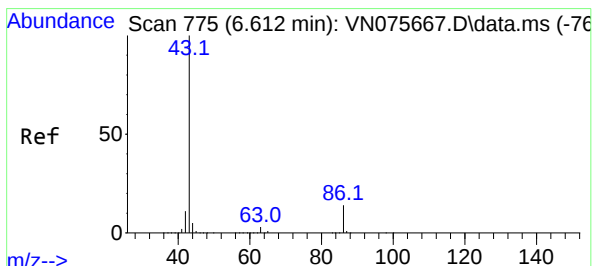
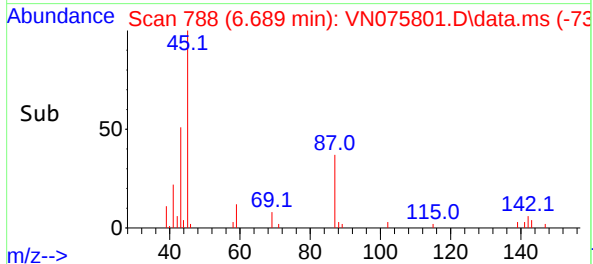
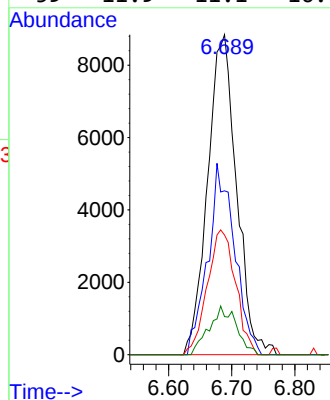
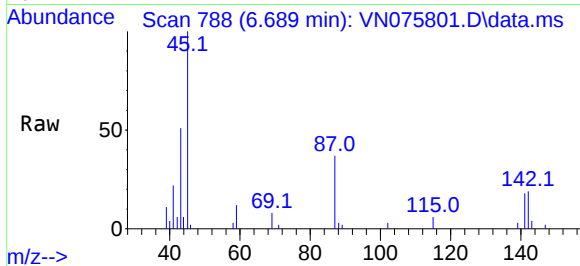
Ion Ratio Lower Upper

45 100

43 51.2 44.2 66.4

87 37.4 28.3 42.5

59 11.9 11.1 16.7



#23

Vinyl Acetate

Concen: 2.332 ug/l

RT: 6.677 min Scan# 786

Delta R.T. 0.065 min

Lab File: VN075801.D

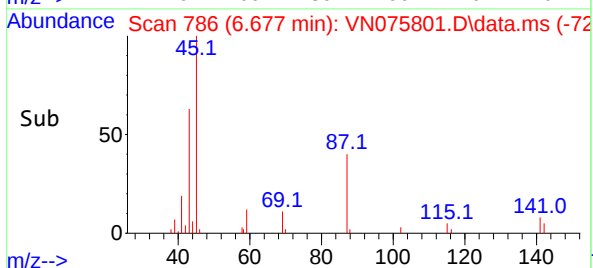
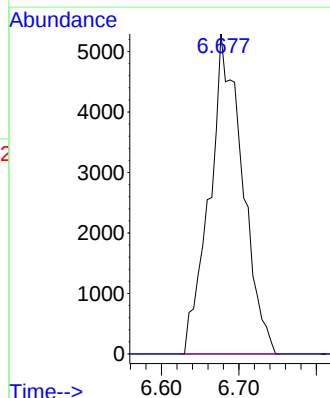
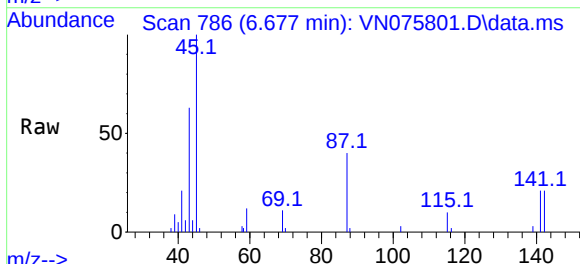
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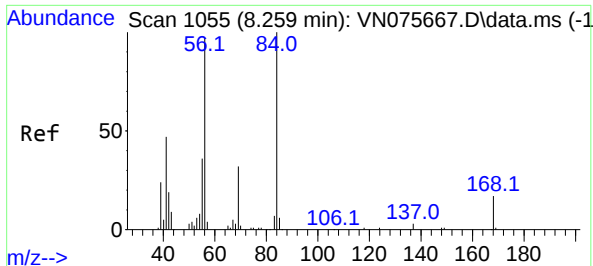
Tgt Ion: 43 Resp: 15582

Ion Ratio Lower Upper

43 100

86 0.0 11.4 17.2#

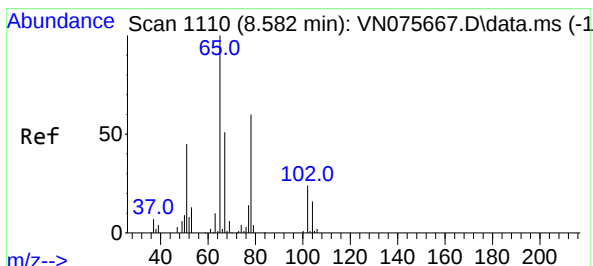
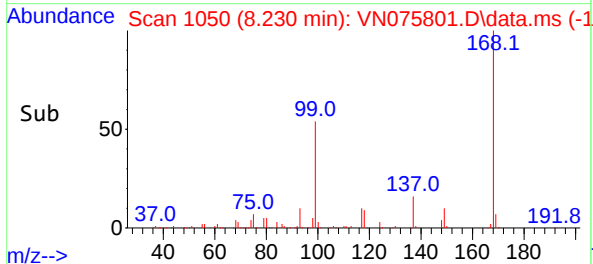
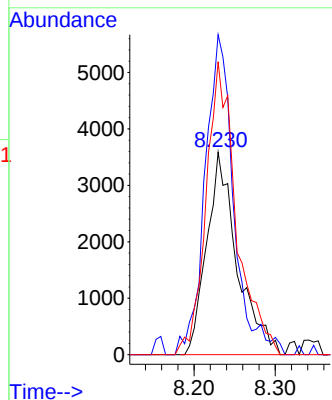
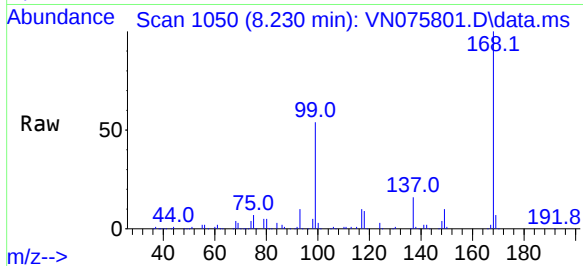




#31
Cyclohexane
Concen: 1.528 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.035 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

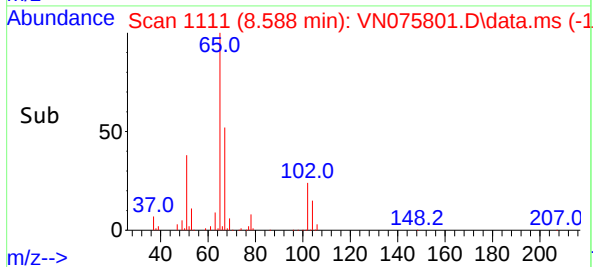
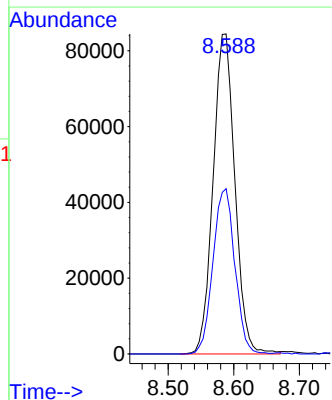
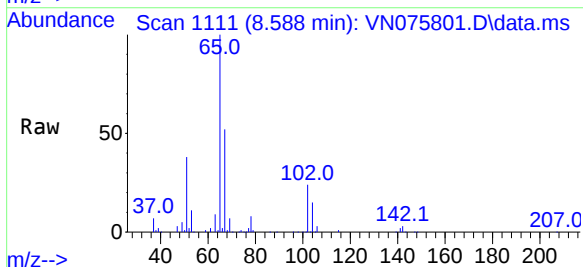
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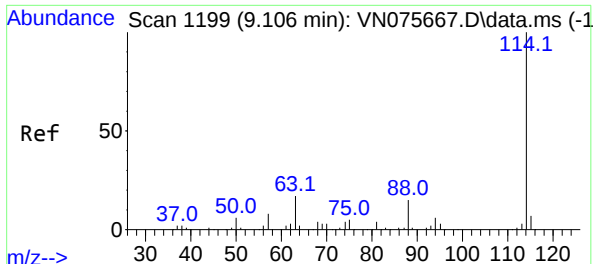
Tgt Ion: 56 Resp: 9388
Ion Ratio Lower Upper
56 100
69 152.7 24.7 37.1#
84 144.8 76.5 114.7#



#33
1,2-Dichloroethane-d4
Concen: 45.426 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion: 65 Resp: 194908
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075801.D

Acq: 15 Dec 2022 05:39

Instrument :

MSVOA_N

ClientSampleId :

DUP120722-1

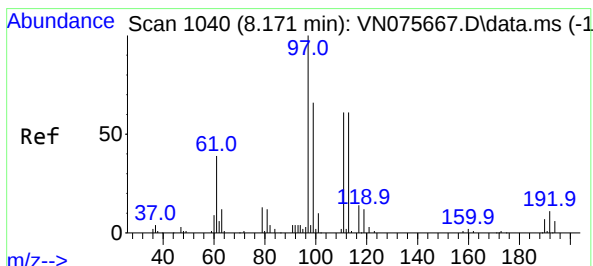
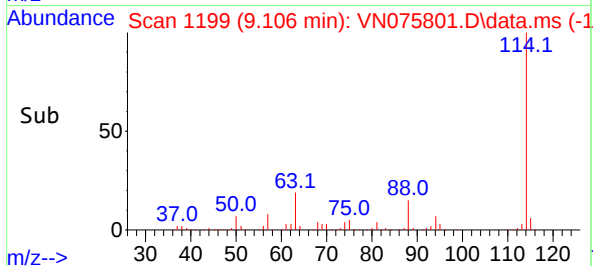
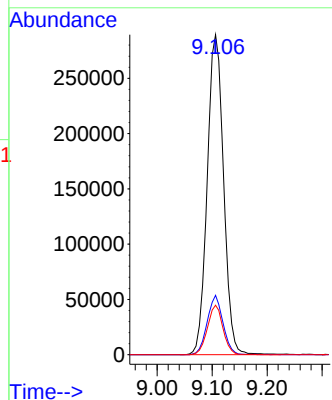
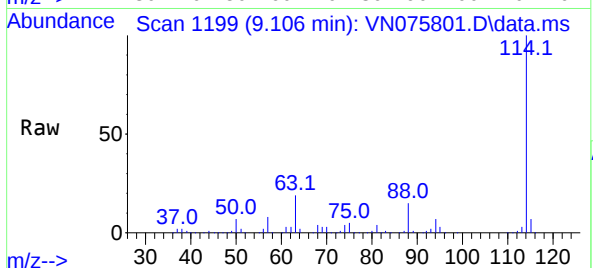
Tgt Ion:114 Resp: 598749

Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.4

88 15.4 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.508 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075801.D

Acq: 15 Dec 2022 05:39

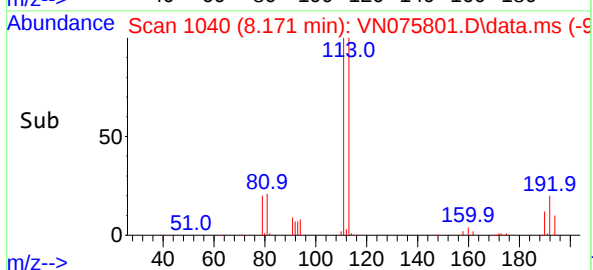
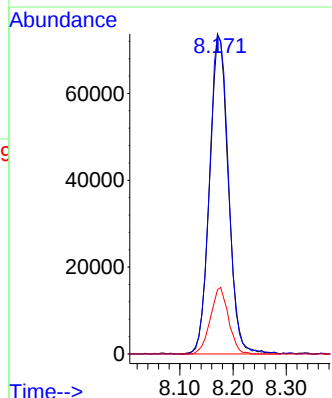
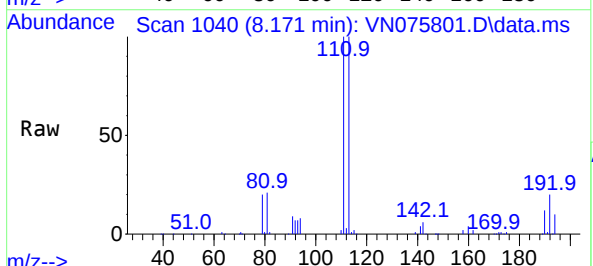
Tgt Ion:113 Resp: 179867

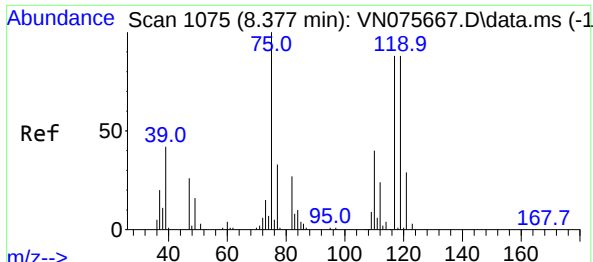
Ion Ratio Lower Upper

113 100

111 101.2 83.4 125.2

192 20.0 16.1 24.1

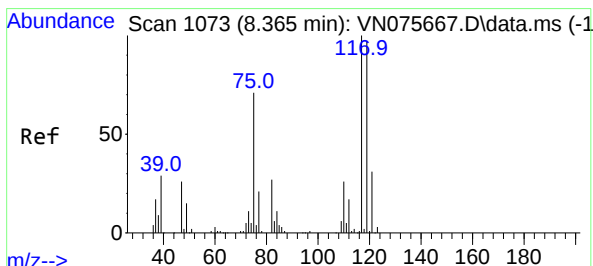
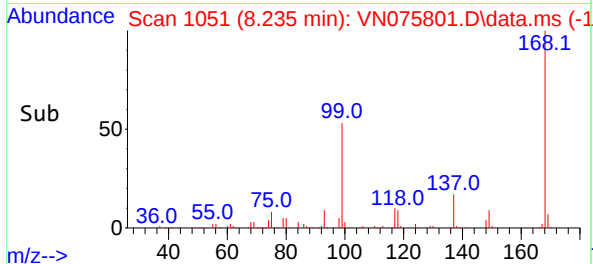
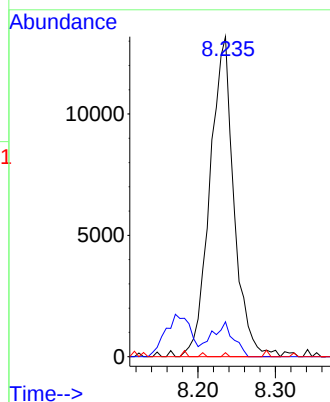
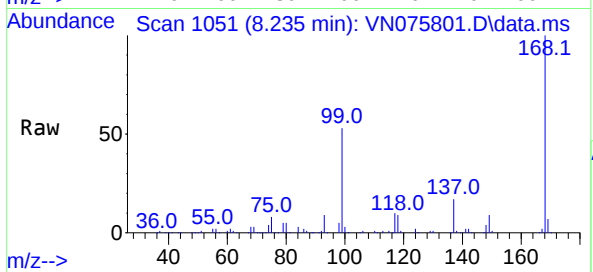




#36
1,1-Dichloropropene
Concen: 5.766 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.141 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

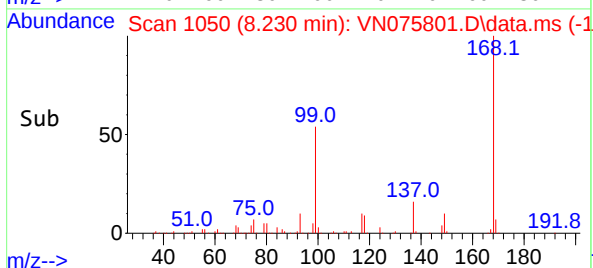
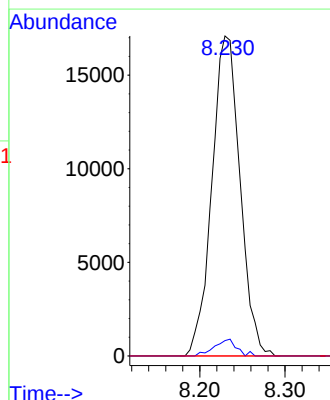
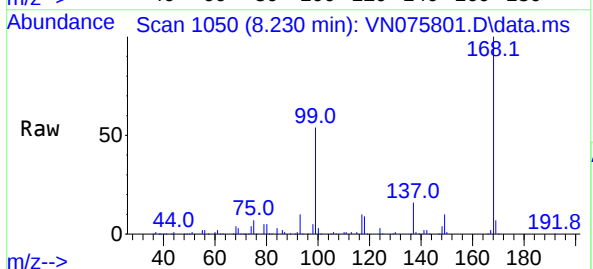
Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

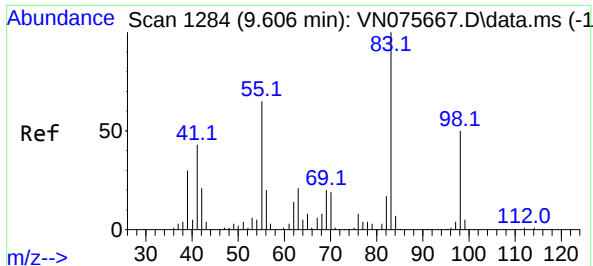
Tgt Ion: 75 Resp: 28399
Ion Ratio Lower Upper
75 100
110 10.0 18.8 56.4#
77 0.0 24.1 36.1#



#38
Carbon Tetrachloride
Concen: 7.113 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion: 117 Resp: 39213
Ion Ratio Lower Upper
117 100
119 4.8 76.1 114.1#
121 0.0 24.5 36.7#

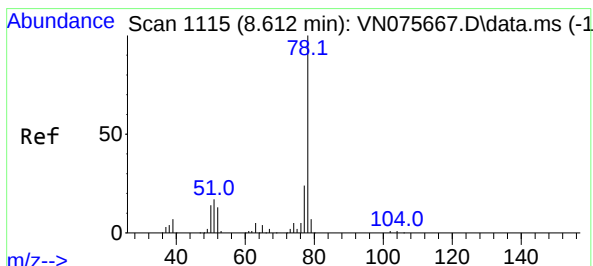
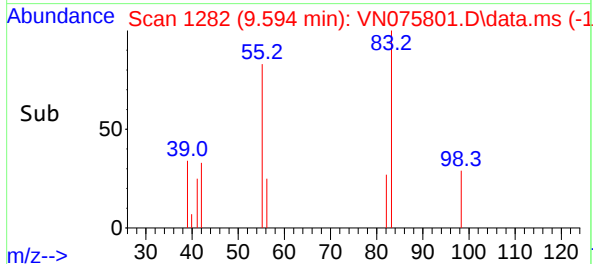
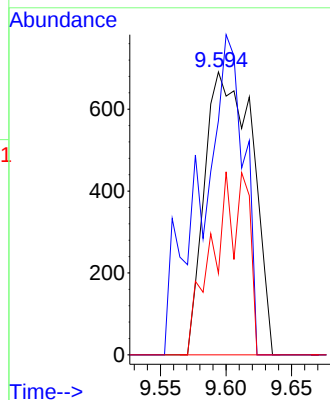
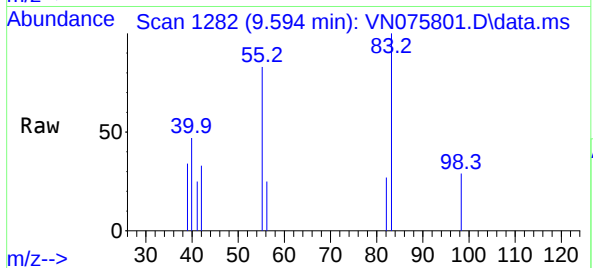




#39
Methylcyclohexane
Concen: 0.293 ug/l
RT: 9.594 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

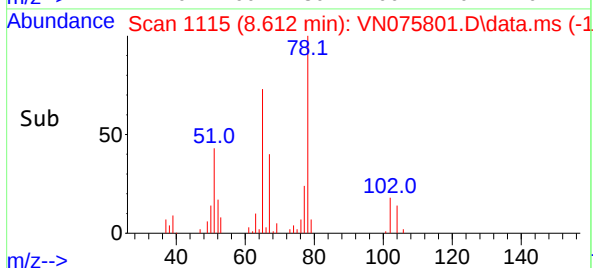
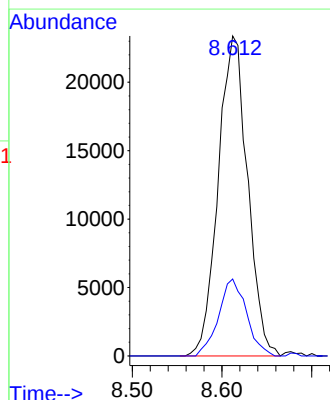
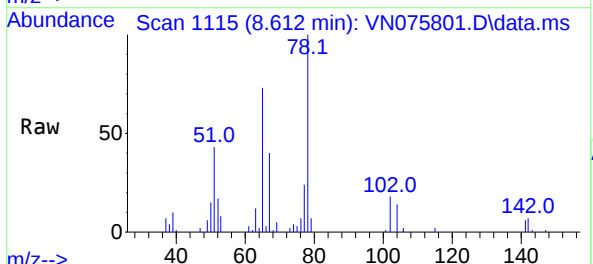
Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

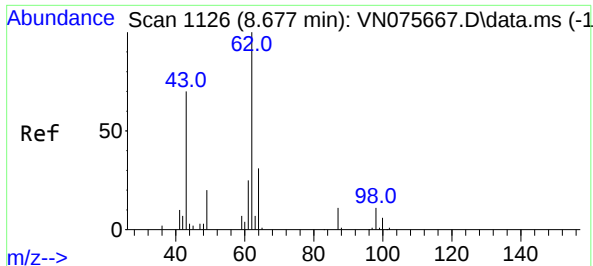
Tgt Ion: 83 Resp: 1744
Ion Ratio Lower Upper
83 100
55 82.8 51.4 77.0#
98 28.8 39.8 59.8#



#40
Benzene
Concen: 3.492 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion: 78 Resp: 53072
Ion Ratio Lower Upper
78 100
77 24.1 18.5 27.7

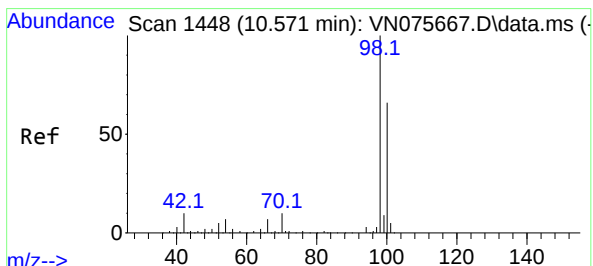
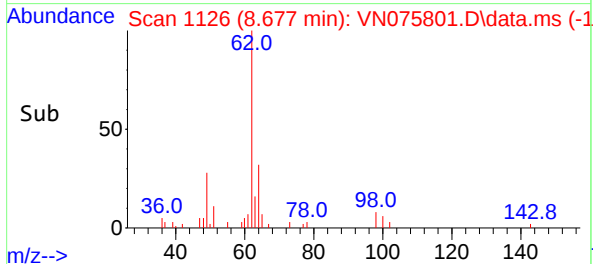
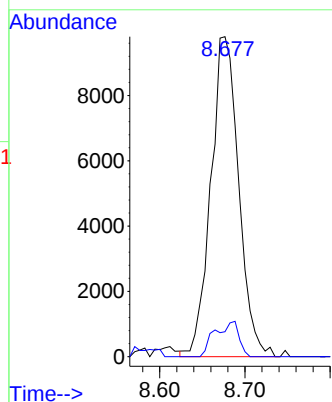
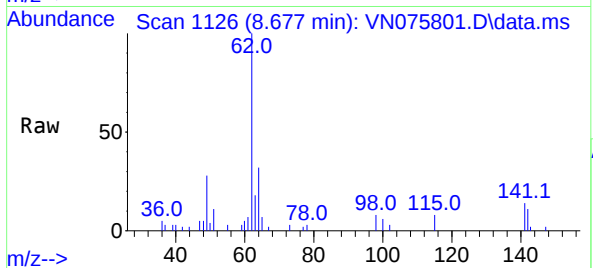




#42
1,2-Dichloroethane
Concen: 4.422 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

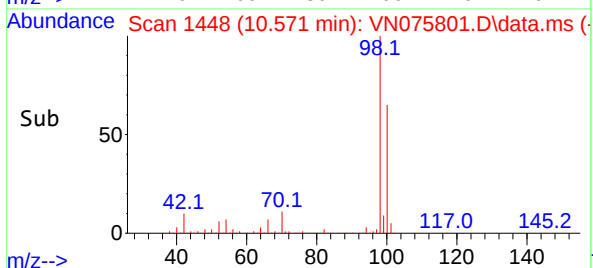
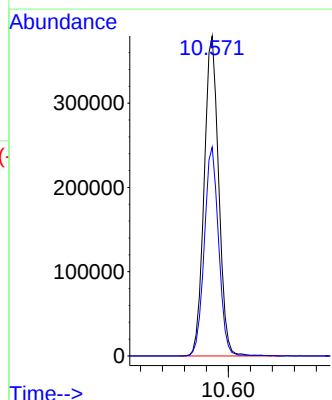
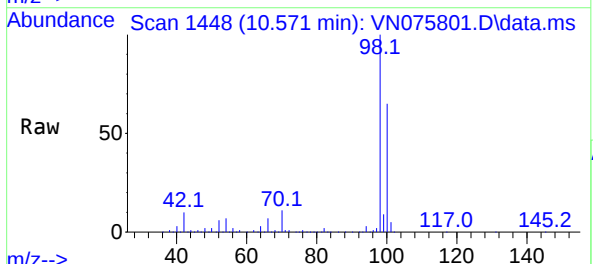
Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

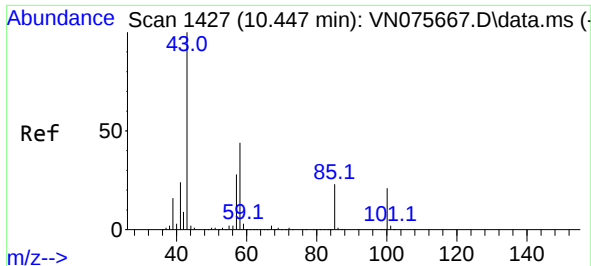
Tgt Ion: 62 Resp: 22342
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.8



#50
Toluene-d8
Concen: 50.154 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion: 98 Resp: 695318
Ion Ratio Lower Upper
98 100
100 64.6 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 0.658 ug/l

RT: 10.571 min Scan# 1427

Delta R.T. 0.123 min

Lab File: VN075801.D

Acq: 15 Dec 2022 05:39

Instrument :

MSVOA_N

ClientSampleId :

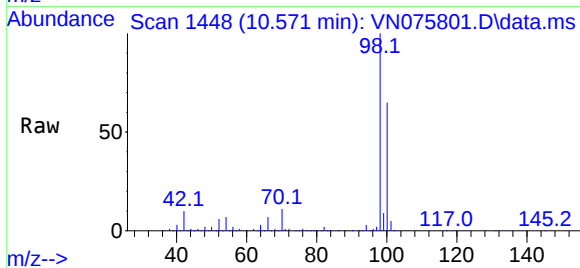
DUP120722-1

Tgt Ion: 43 Resp: 2597

Ion Ratio Lower Upper

43 100

58 196.7 35.5 53.3#

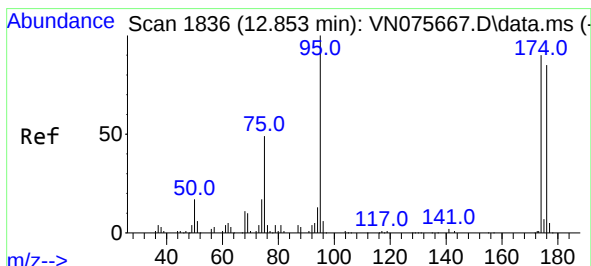
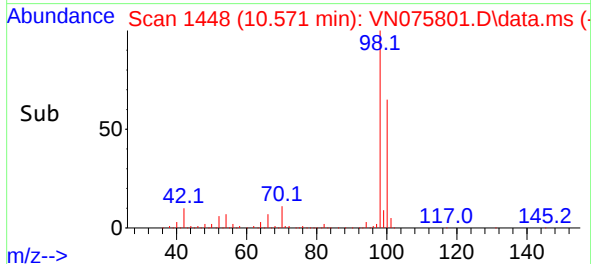
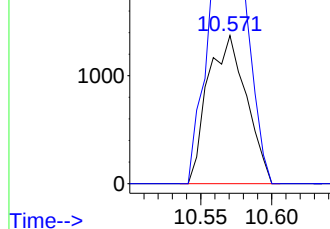


Abundance

2000

1000

Time-->



#62

4-Bromofluorobenzene

Concen: 46.962 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN075801.D

Acq: 15 Dec 2022 05:39

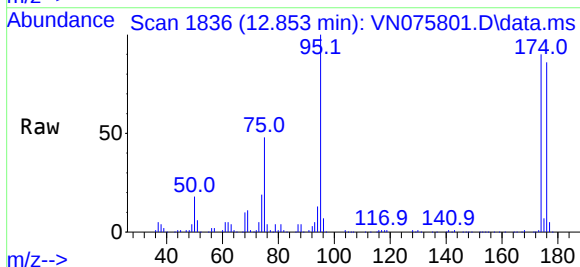
Tgt Ion: 95 Resp: 215642

Ion Ratio Lower Upper

95 100

174 88.1 0.0 171.6

176 85.0 0.0 169.2

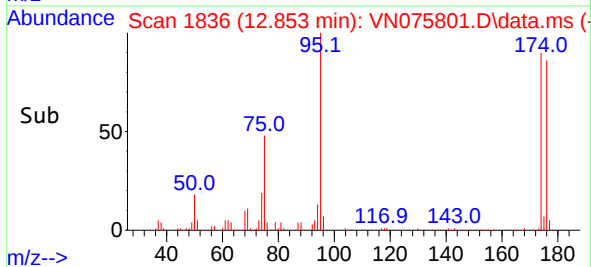
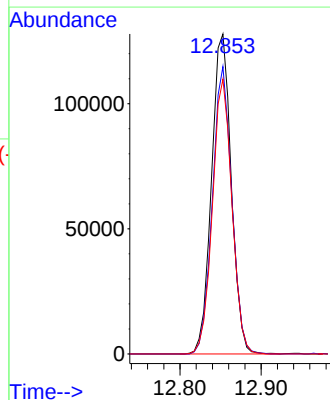


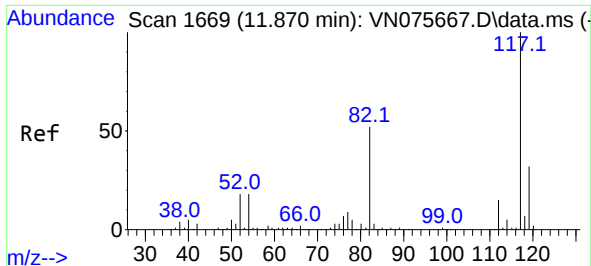
Abundance

100000

50000

Time-->

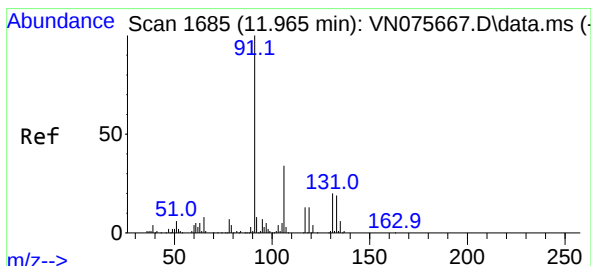
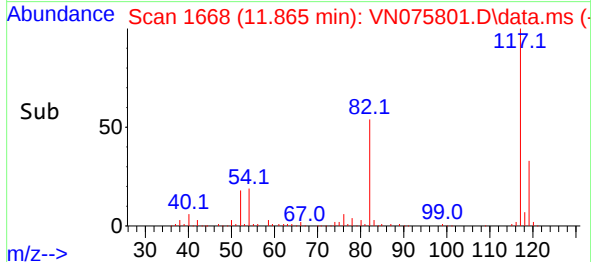
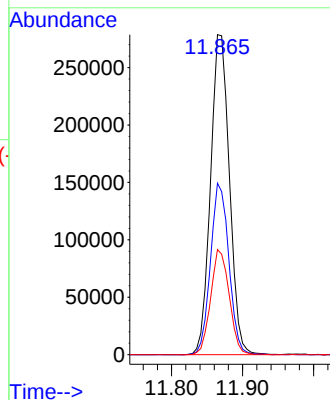
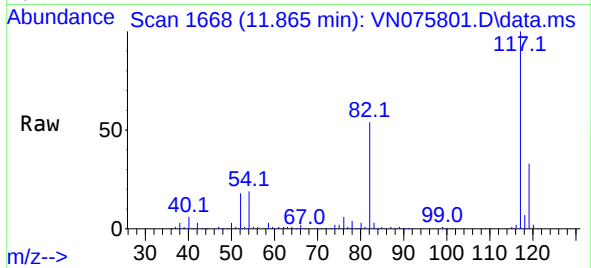




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

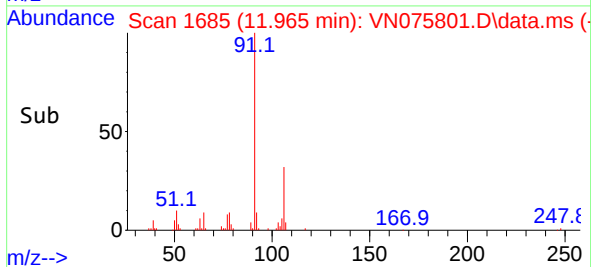
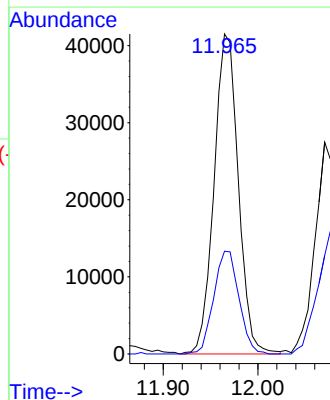
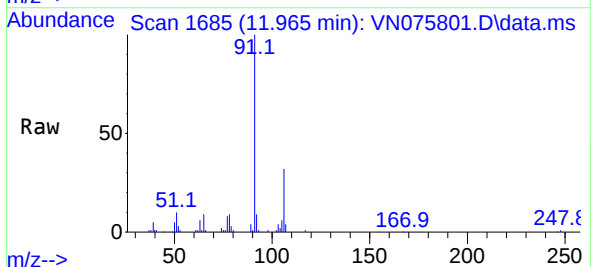
Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

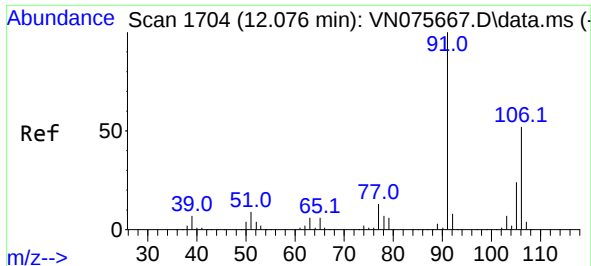
Tgt Ion:117 Resp: 514482
Ion Ratio Lower Upper
117 100
82 53.6 41.3 61.9
119 32.8 24.6 37.0



#67
Ethyl Benzene
Concen: 4.147 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion: 91 Resp: 73914
Ion Ratio Lower Upper
91 100
106 32.1 25.7 38.5

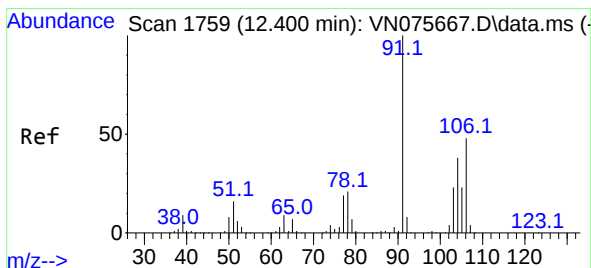
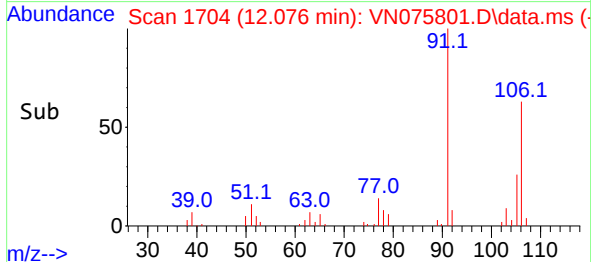
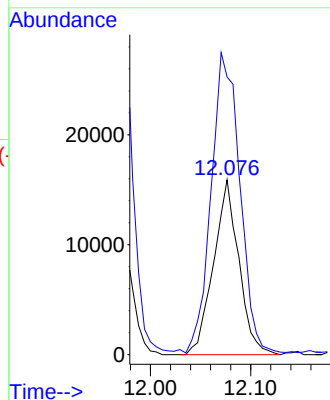
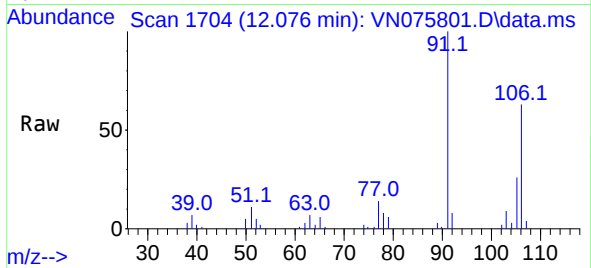




#68
m/p-Xylenes
Concen: 3.953 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

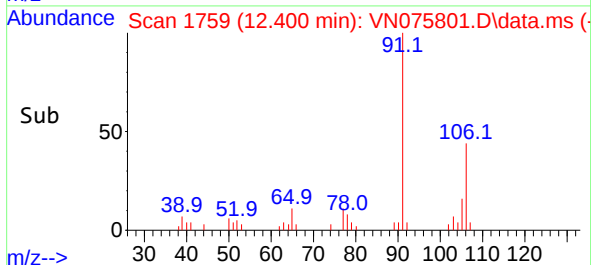
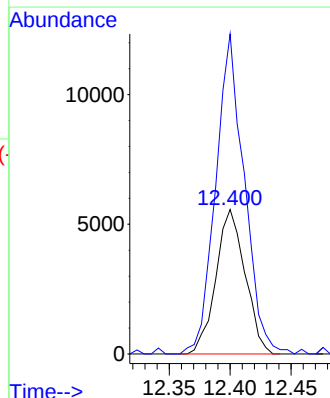
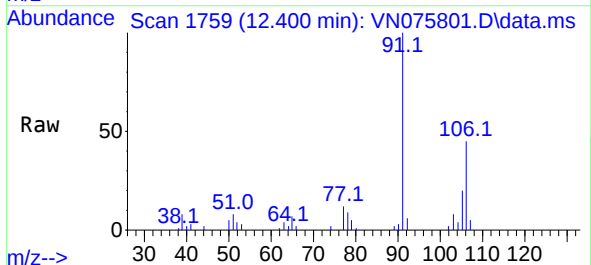
Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

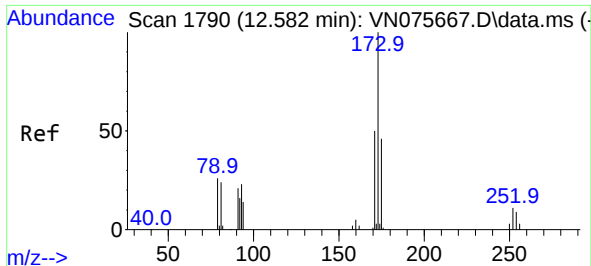
Tgt Ion:106 Resp: 27887
Ion Ratio Lower Upper
106 100
91 193.6 156.6 235.0



#69
o-Xylene
Concen: 1.333 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion:106 Resp: 9304
Ion Ratio Lower Upper
106 100
91 217.7 103.8 311.6

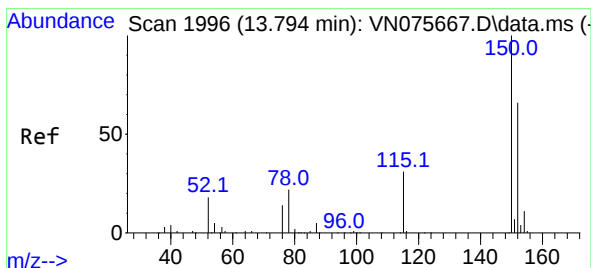
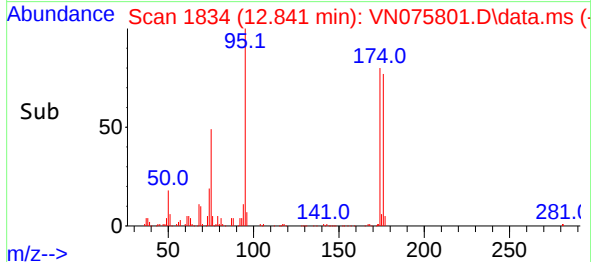
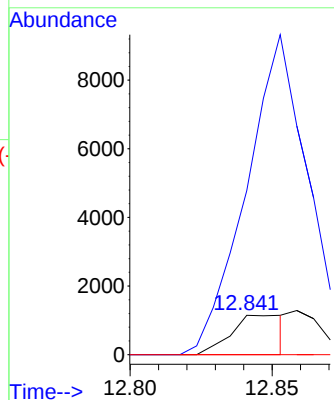
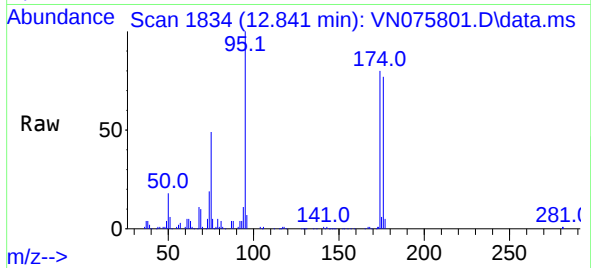




#71
Bromoform
Concen: 0.525 ug/l
RT: 12.841 min Scan# 1834
Delta R.T. 0.259 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

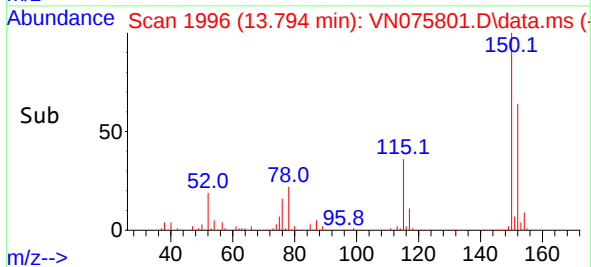
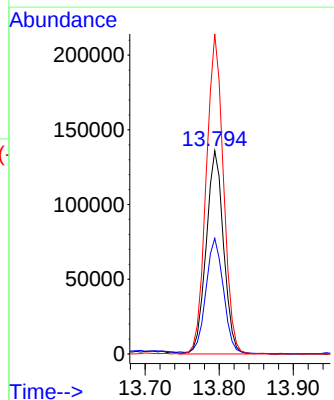
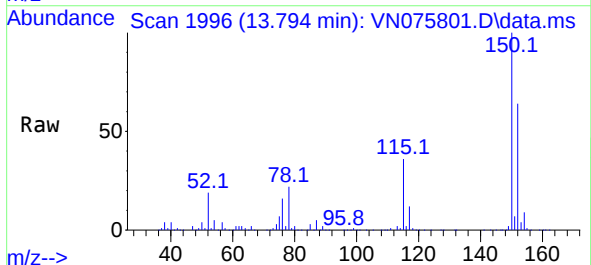
Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

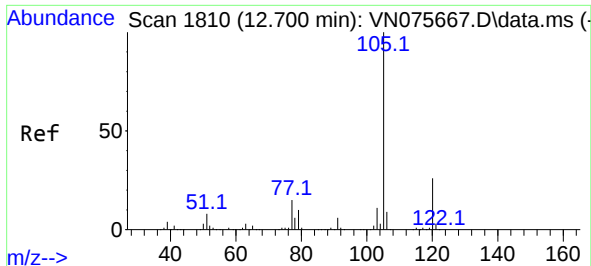
Tgt Ion:173 Resp: 1494
Ion Ratio Lower Upper
173 100
175 775.5 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion:152 Resp: 221825
Ion Ratio Lower Upper
152 100
115 58.1 29.1 87.4
150 155.8 0.0 347.0

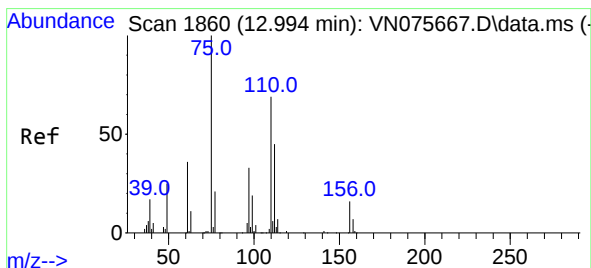
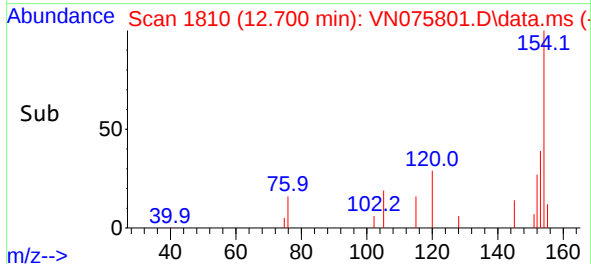
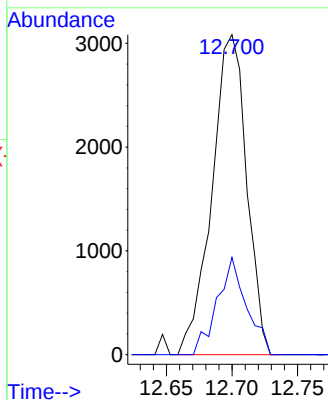
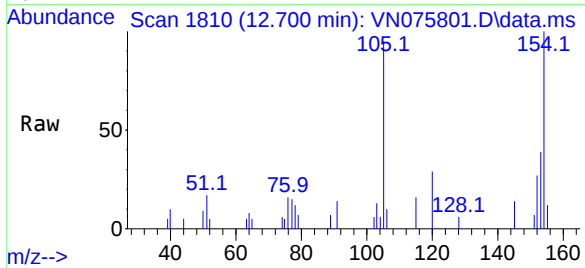




#73
Isopropylbenzene
Concen: 0.354 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

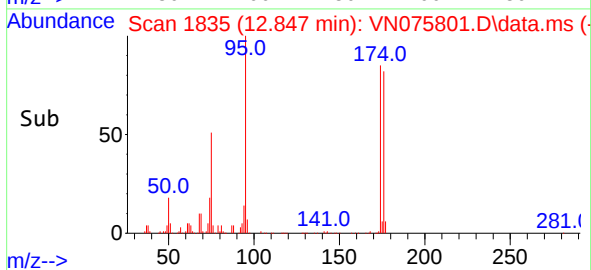
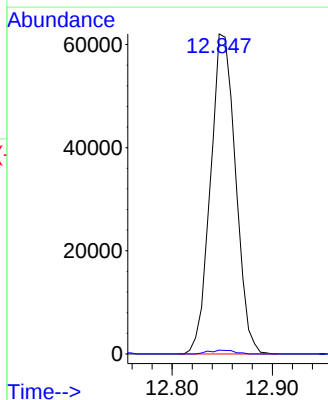
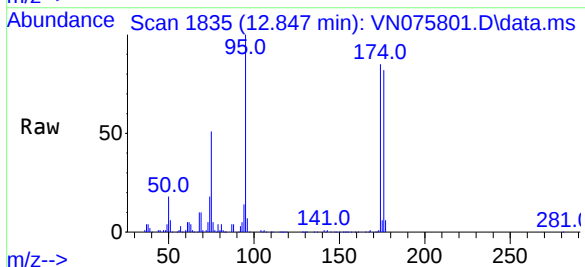
Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

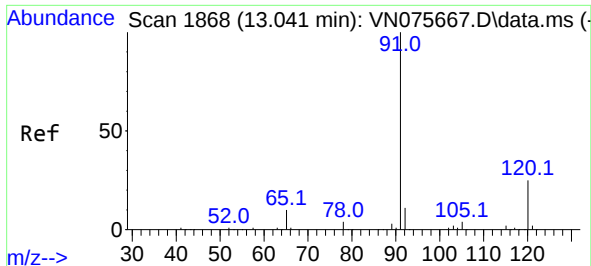
Tgt Ion:105 Resp: 5680
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.2



#76
1,2,3-Trichloropropane
Concen: 24.172 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion: 75 Resp: 108084
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#

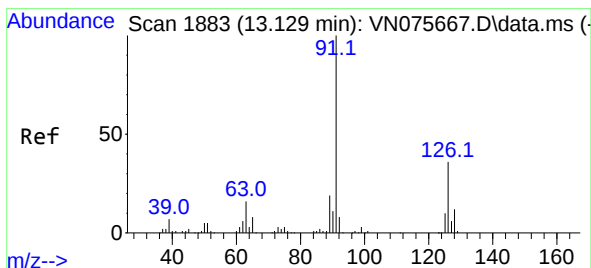
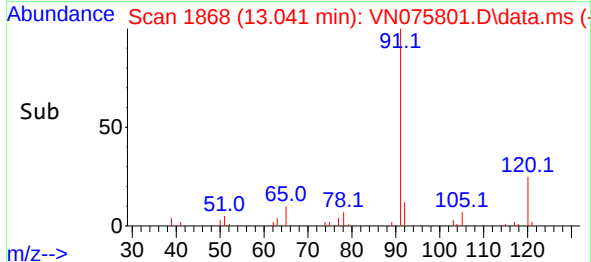
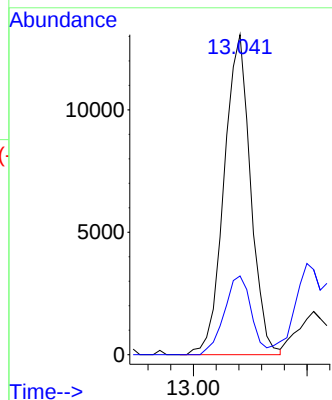
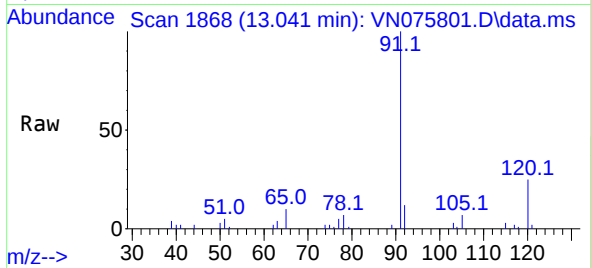




#78
n-propylbenzene
Concen: 1.198 ug/l
RT: 13.041 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

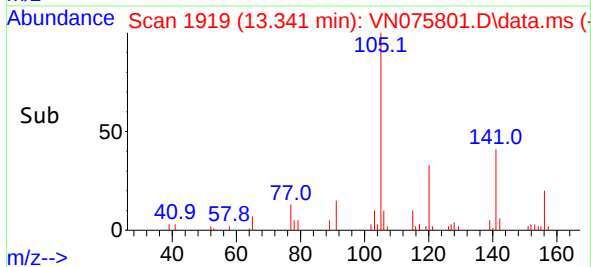
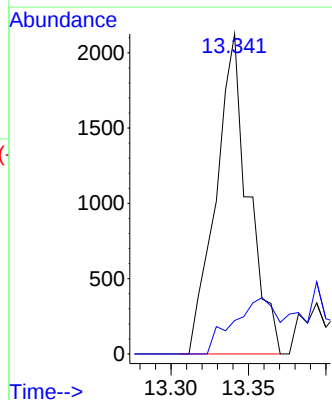
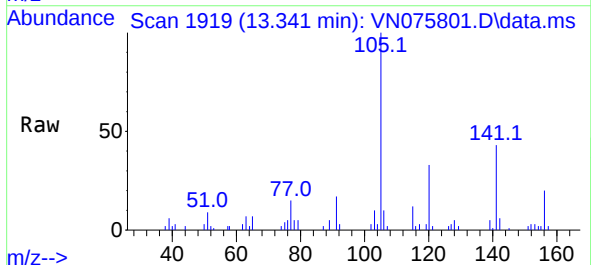
Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

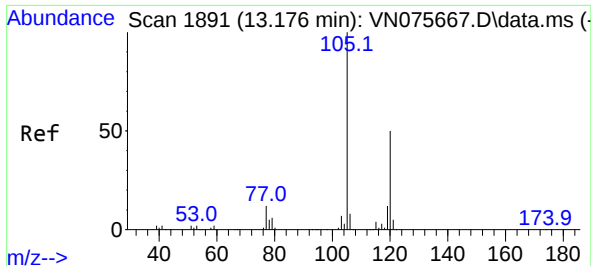
Tgt Ion: 91 Resp: 21182
Ion Ratio Lower Upper
91 100
120 25.0 12.0 36.1



#79
2-Chlorotoluene
Concen: 0.280 ug/l
RT: 13.341 min Scan# 1919
Delta R.T. 0.212 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion: 91 Resp: 3086
Ion Ratio Lower Upper
91 100
126 26.4 17.5 52.5

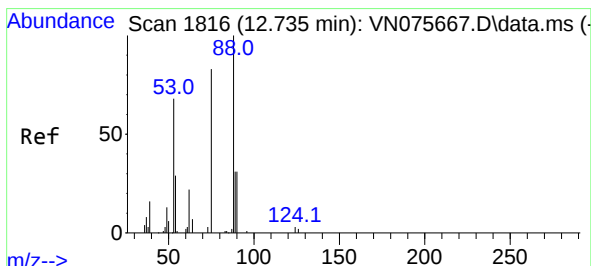
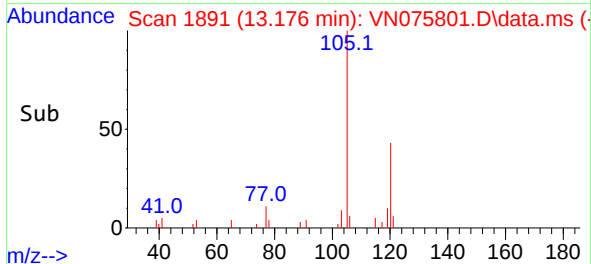
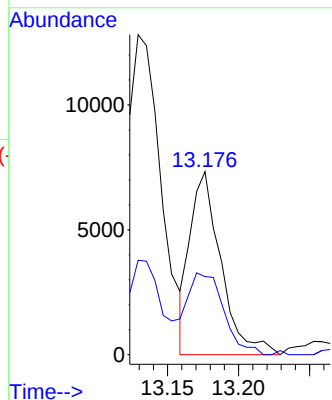
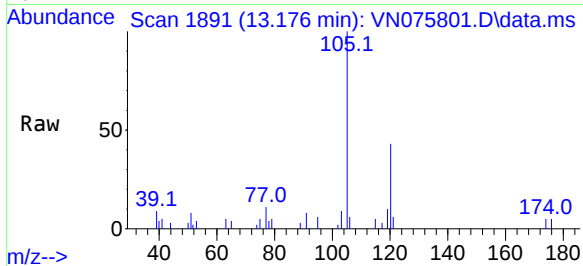




#80
1,3,5-Trimethylbenzene
Concen: 0.825 ug/l
RT: 13.176 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

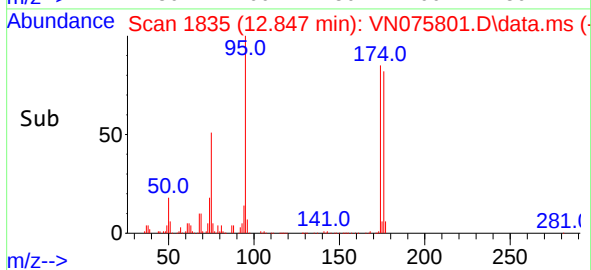
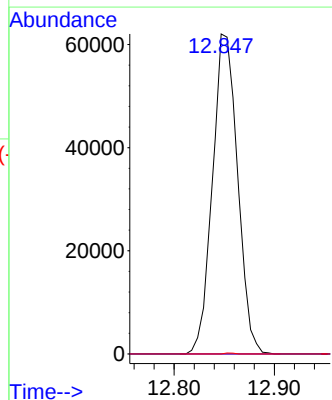
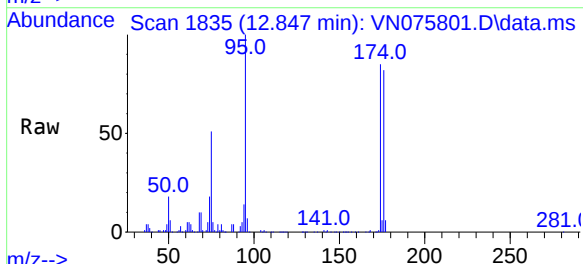
Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

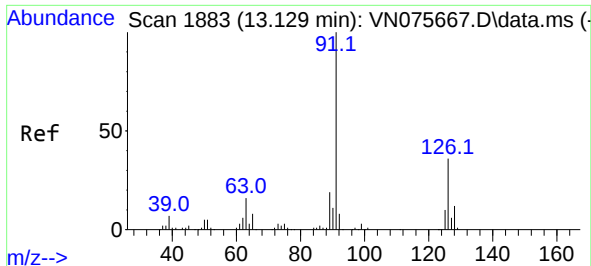
Tgt Ion:105 Resp: 11068
Ion Ratio Lower Upper
105 100
120 55.4 24.7 74.1



#81
trans-1,4-Dichloro-2-butene
Concen: 87.007 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.106 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion: 75 Resp: 108084
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.1 39.5 59.3#

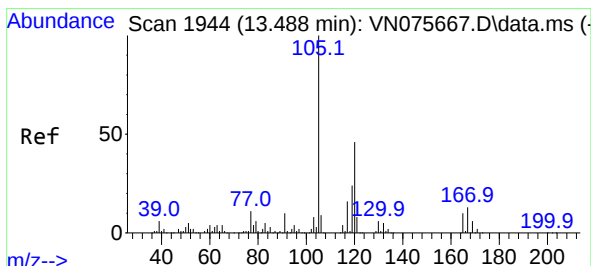
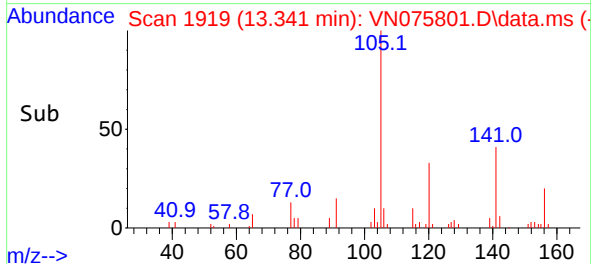
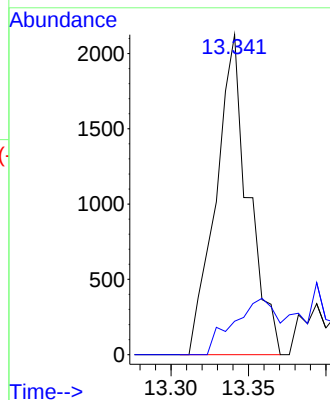
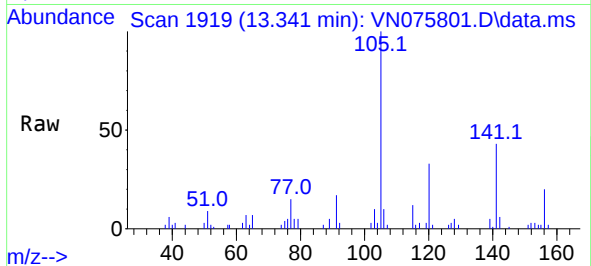




#82
4-Chlorotoluene
Concen: 0.280 ug/l
RT: 13.341 min Scan# 1919
Delta R.T. 0.212 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

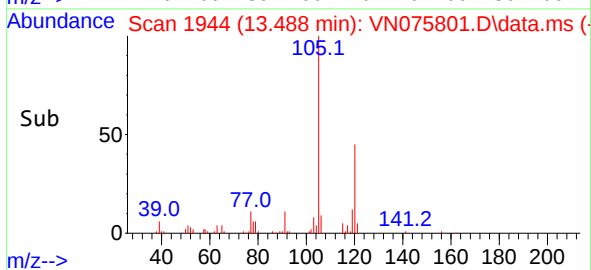
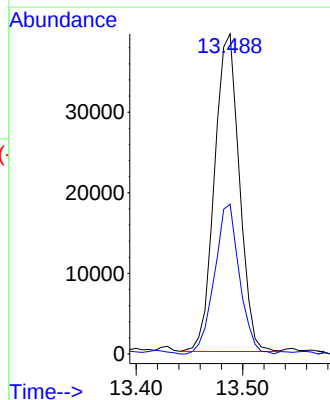
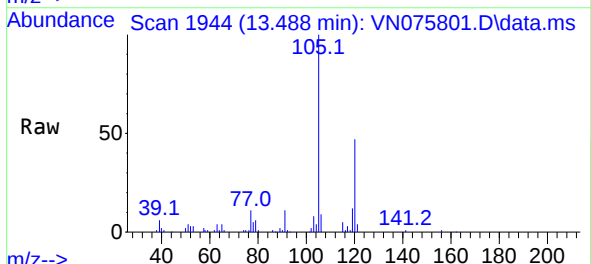
Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

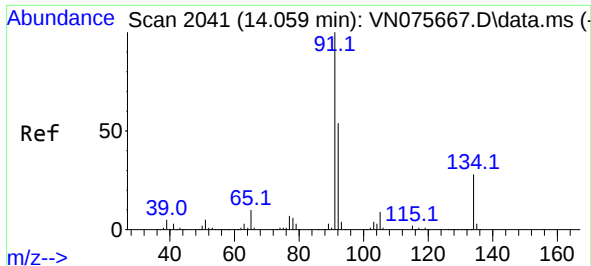
Tgt Ion: 91 Resp: 3086
Ion Ratio Lower Upper
91 100
126 26.4 17.5 52.5



#84
1,2,4-Trimethylbenzene
Concen: 4.797 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion: 105 Resp: 63845
Ion Ratio Lower Upper
105 100
120 47.3 23.3 69.8

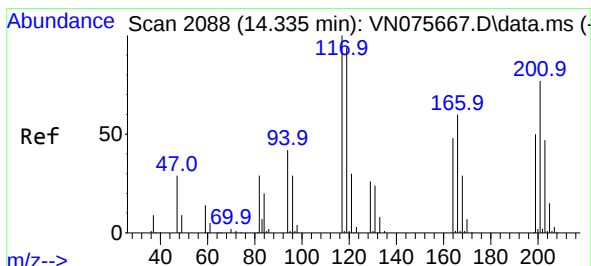
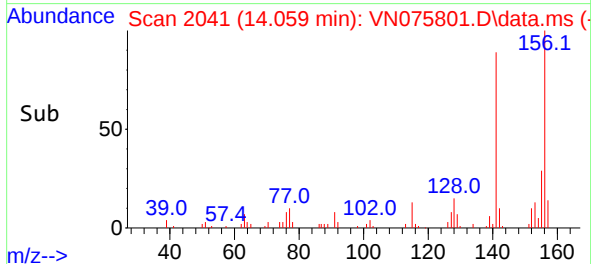
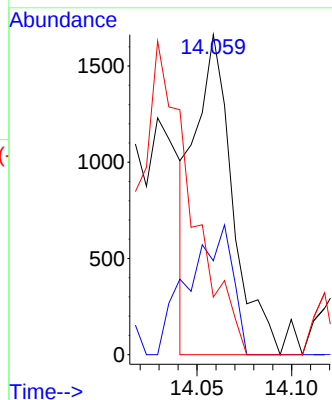
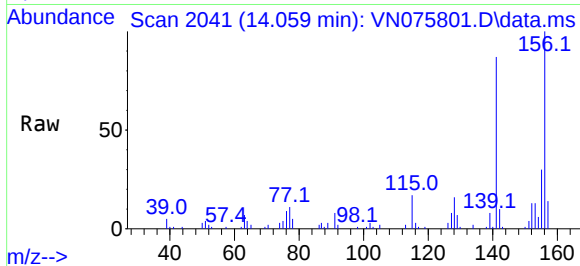




#89
n-Butylbenzene
Concen: 0.212 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

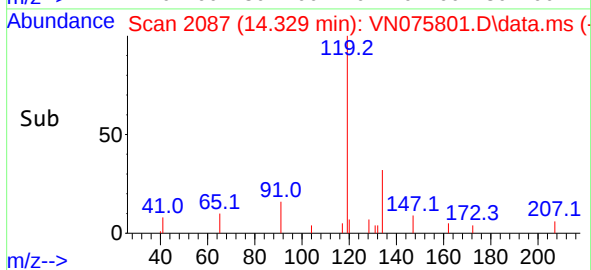
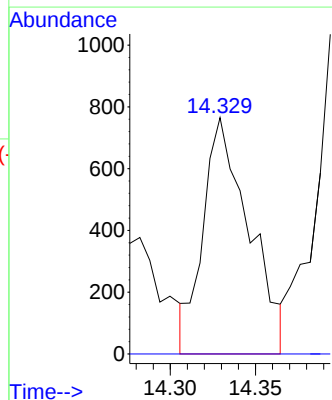
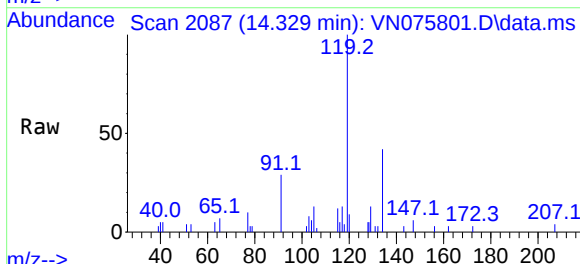
Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

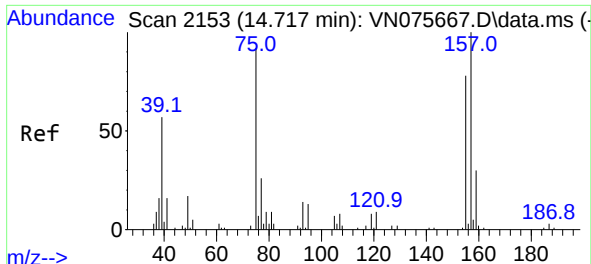
Tgt Ion: 91 Resp: 2336
Ion Ratio Lower Upper
91 100
92 46.6 26.4 79.2
134 0.0 13.4 40.2#



#90
Hexachloroethane
Concen: 0.590 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion: 117 Resp: 1434
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#

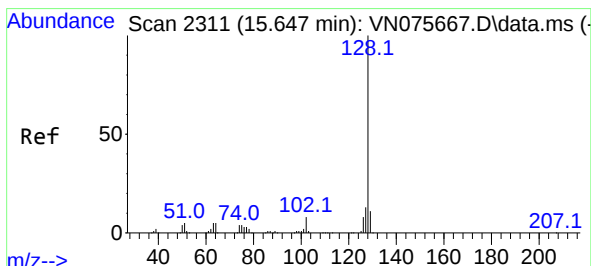
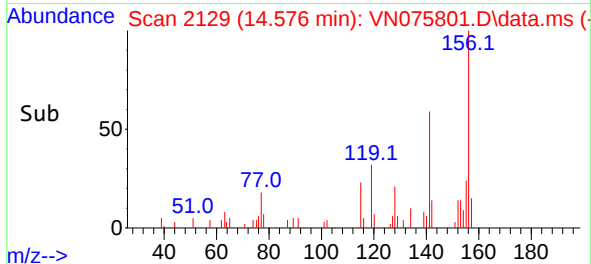
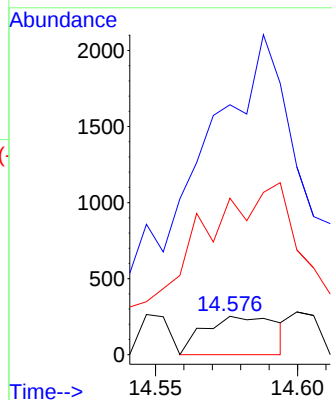
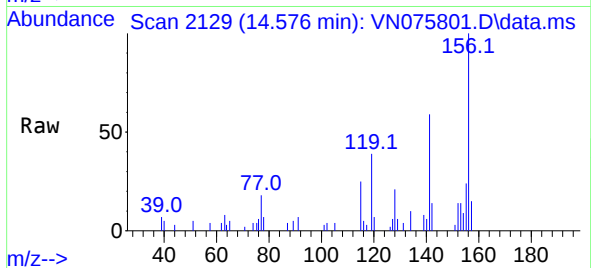




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.512 ug/l
RT: 14.576 min Scan# 2153
Delta R.T. -0.147 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Instrument :
MSVOA_N
ClientSampleId :
DUP120722-1

Tgt Ion: 75 Resp: 450
Ion Ratio Lower Upper
75 100
155 1406.9 49.3 147.8#
157 754.4 63.7 191.3#



#95
Naphthalene
Concen: 16.778 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075801.D
Acq: 15 Dec 2022 05:39

Tgt Ion: 128 Resp: 184295
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.1 8.7 13.1

