

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110822\
 Data File : VN075208.D
 Acq On : 08 Nov 2022 14:06
 Operator : JC\MD
 Sample : N5504-02RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 09 01:32:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.283	168	101727	50.000	ug/l	0.05
34) 1,4-Difluorobenzene	9.141	114	187791	50.000	ug/l	0.04
63) Chlorobenzene-d5	11.876	117	174809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.635	65	73792	53.837	ug/l	0.05
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.680%
35) Dibromofluoromethane	8.230	113	2861	2.595	ug/l	0.06
Spiked Amount	50.000	Range	75 - 124	Recovery	=	5.200%#
50) Toluene-d8	10.588	98	228928	53.524	ug/l	0.02
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.040%
62) 4-Bromofluorobenzene	12.853	95	83767	55.753	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.500%
Target Compounds						
					Qvalue	
5) Bromomethane	2.918	94	53	Below Cal	#	5
6) Chloroethane	3.130	64	363	0.252	ug/l #	45
11) Tert butyl alcohol	5.747	59	6780	21.211	ug/l #	72
13) Acrolein	4.342	56	336	1.285	ug/l #	1
14) Allyl chloride	4.895	41	1994	1.266	ug/l #	30
16) Acetone	4.677	43	310356	534.757	ug/l	96
18) Methyl Acetate	5.206	43	3859	2.036	ug/l #	47
25) 2-Butanone	7.606	43	30406	33.308	ug/l	98
29) Tetrahydrofuran	7.953	42	8740	14.817	ug/l #	76
31) Cyclohexane	8.288	56	2830	1.388	ug/l #	39
36) 1,1-Dichloropropene	8.283	75	9300	5.449	ug/l #	48
37) Ethyl Acetate	7.606	43	30406	16.245	ug/l #	66
38) Carbon Tetrachloride	8.277	117	11476	6.113	ug/l #	19
40) Benzene	8.659	78	1548	0.296	ug/l	98
41) Methacrylonitrile	7.953	41	5476	6.106	ug/l #	40
49) 1,4-Dioxane	9.800	88	55	1.577	ug/l #	1
51) 4-Methyl-2-Pentanone	10.482	43	3631	1.938	ug/l	88
52) Toluene	10.653	92	8944	2.560	ug/l	97
53) t-1,3-Dichloropropene	10.865	75	583	0.294	ug/l #	1
59) 2-Hexanone	11.224	43	2423	1.704	ug/l	66
67) Ethyl Benzene	11.971	91	20540	3.060	ug/l	96
68) m/p-Xylenes	12.071	106	48259	17.916	ug/l	98
69) o-Xylene	12.406	106	32267	12.113	ug/l	98
70) Styrene	12.406	104	2128	0.501	ug/l #	1
71) Bromoform	12.853	173	638	0.616	ug/l #	1
73) Isopropylbenzene	12.706	105	6499	0.883	ug/l	100
74) N-amyl acetate	12.465	43	3733	1.371	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	12.841	83	141	Below Cal	#	26
76) 1,2,3-Trichloropropane	13.100	75	1824	0.937	ug/l #	1
78) n-propylbenzene	13.041	91	23432	2.835	ug/l	98
79) 2-Chlorotoluene	13.100	91	24281	4.808	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.176	105	70909	11.468	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	45623	60.152	ug/l #	10
82) 4-Chlorotoluene	13.100	91	24281	4.808	ug/l #	41
83) tert-Butylbenzene	13.676	119	14416	2.624	ug/l	71
84) 1,2,4-Trimethylbenzene	13.488	105	346764	55.429	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110822\
Data File : VN075208.D
Acq On : 08 Nov 2022 14:06
Operator : JC\MD
Sample : N5504-02RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 09 01:32:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

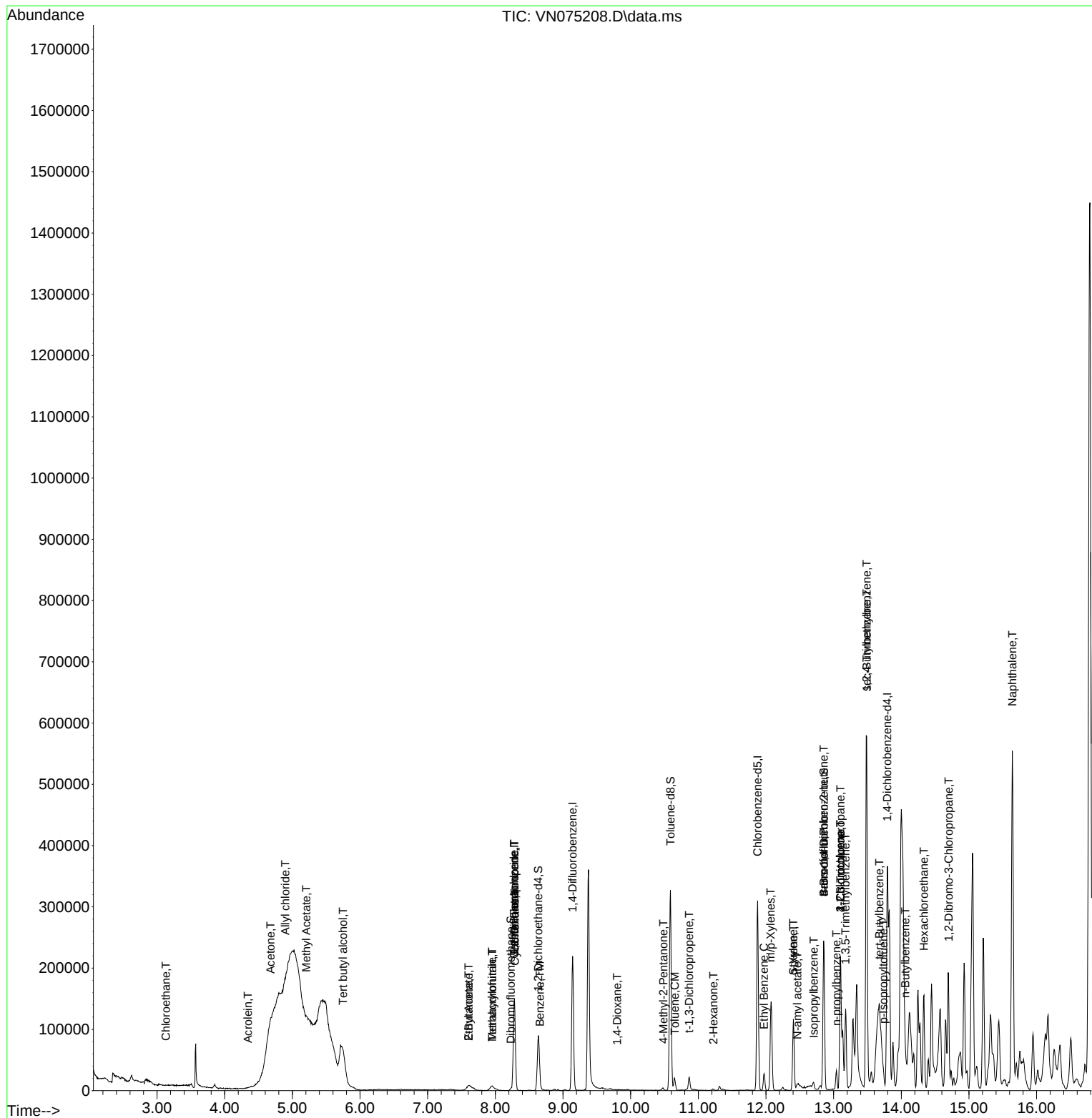
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.488	105	346764	45.117	ug/l #	56
86) p-Isopropyltoluene	13.735	119	8376	1.320	ug/l	97
89) n-Butylbenzene	14.059	91	7849	1.536	ug/l #	73
90) Hexachloroethane	14.335	117	7095	6.096	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.700	75	854	1.720	ug/l #	2
95) Naphthalene	15.641	128	503155	96.368	ug/l	99

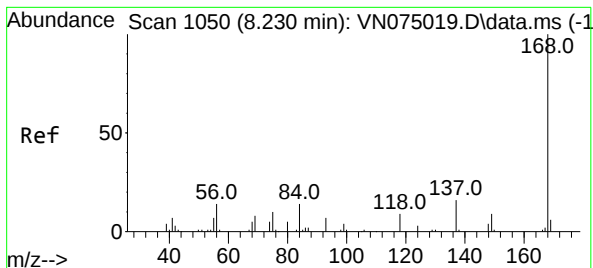
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110822\
Data File : VN075208.D
Acq On : 08 Nov 2022 14:06
Operator : JC\MD
Sample : N5504-02RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 09 01:32:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

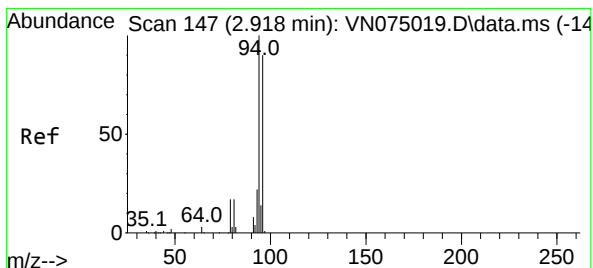
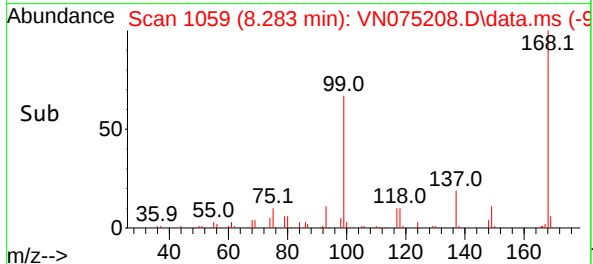
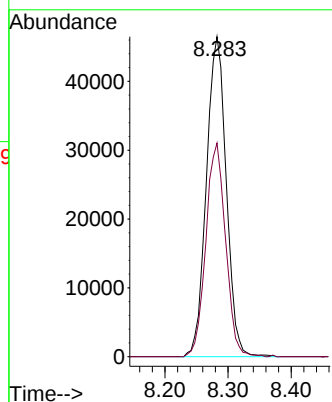
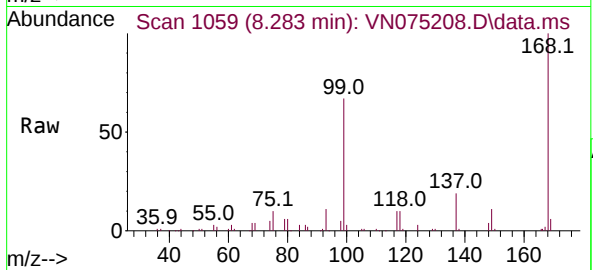




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.283 min Scan# 1059
Delta R.T. 0.053 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

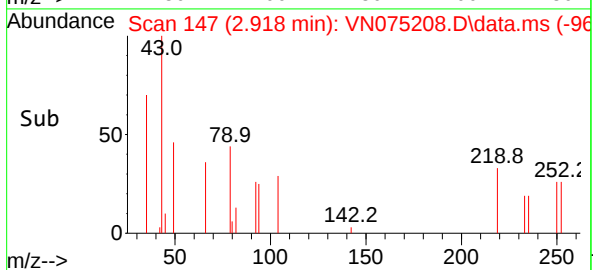
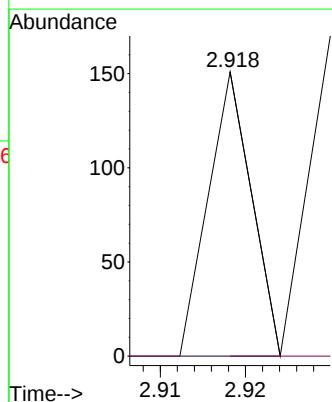
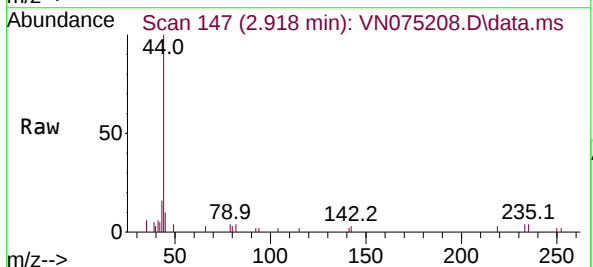
Instrument :
MSVOA_N
ClientSampleId :

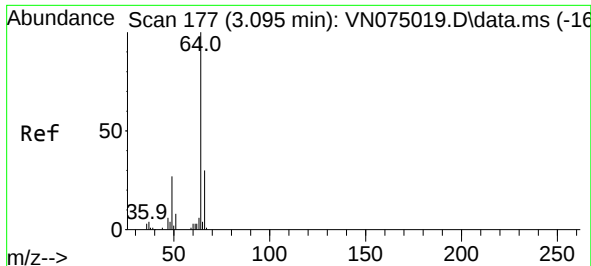
Tgt Ion:168 Resp: 101727
Ion Ratio Lower Upper
168 100
99 66.8 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 94 Resp: 53
Ion Ratio Lower Upper
94 100
96 0.0 71.8 107.6#

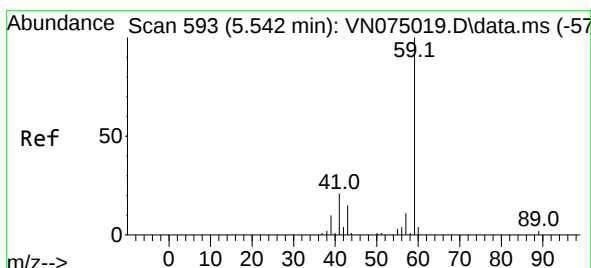
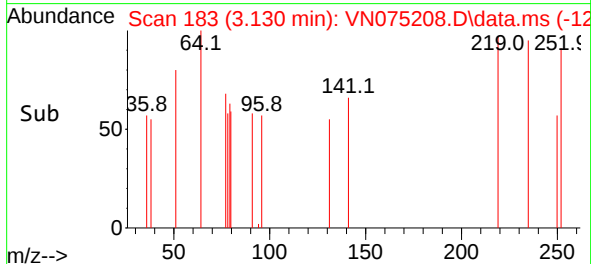
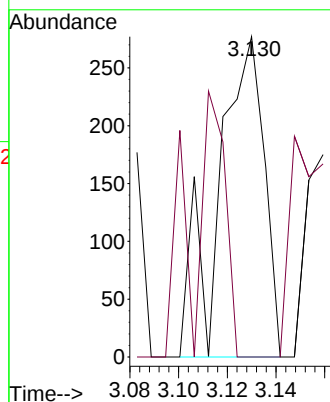
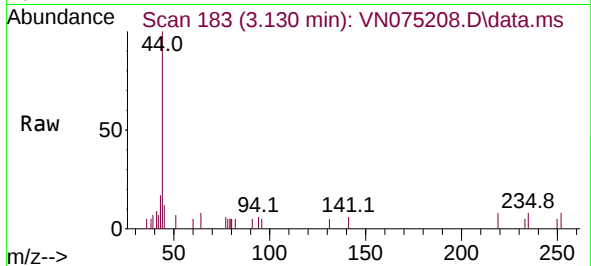




#6
Chloroethane
Concen: 0.252 ug/l
RT: 3.130 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

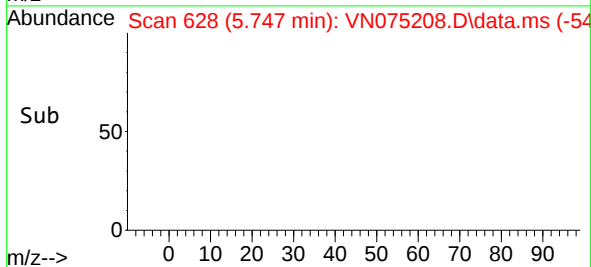
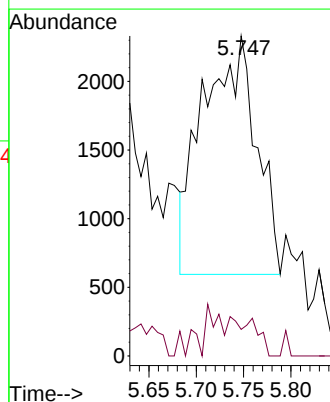
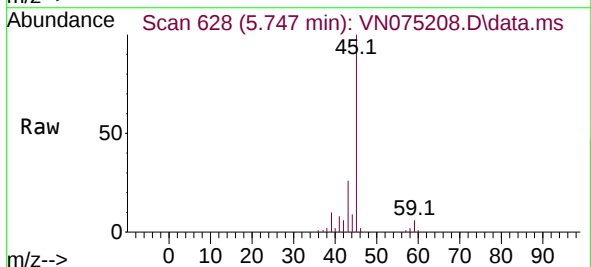
Instrument :
MSVOA_N
ClientSampleId :

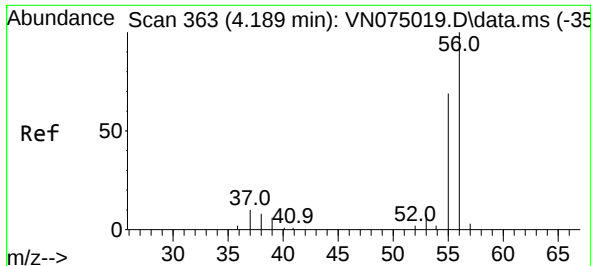
Tgt Ion: 64 Resp: 363
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#11
Tert butyl alcohol
Concen: 21.211 ug/l
RT: 5.747 min Scan# 628
Delta R.T. 0.205 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 59 Resp: 6780
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

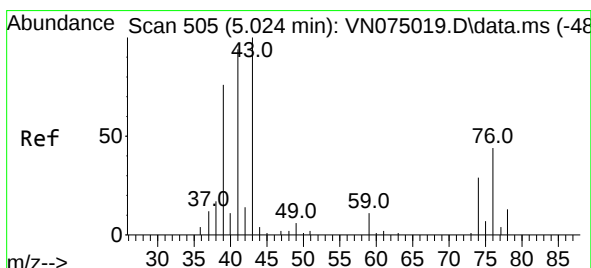
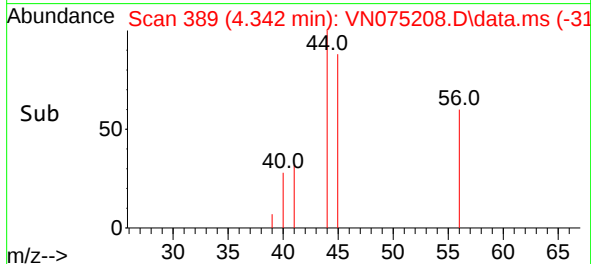
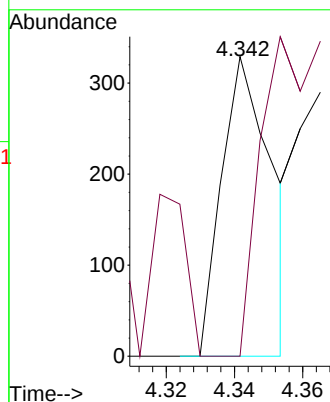
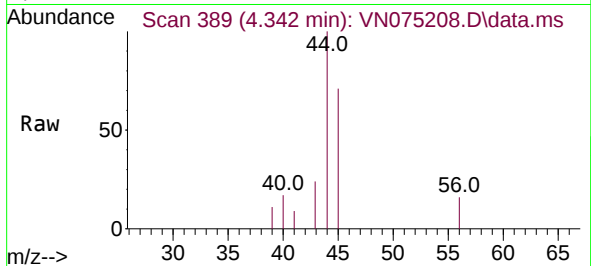




#13
Acrolein
Concen: 1.285 ug/l
RT: 4.342 min Scan# 31
Delta R.T. 0.153 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

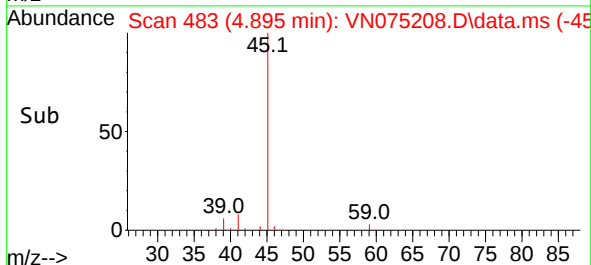
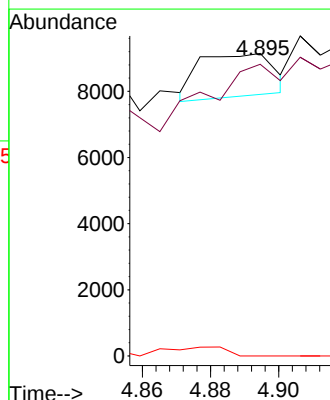
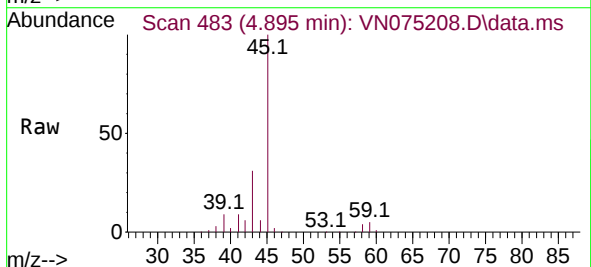
Instrument :
MSVOA_N
ClientSampleId :

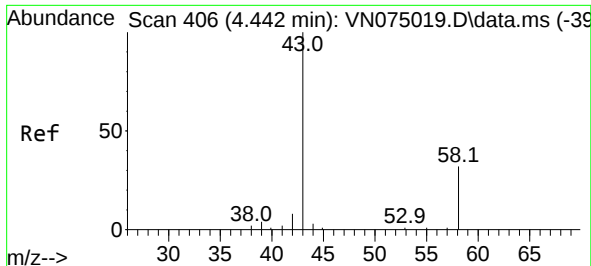
Tgt Ion: 56 Resp: 336
Ion Ratio Lower Upper
56 100
55 246.7 55.2 82.8#



#14
Allyl chloride
Concen: 1.266 ug/l
RT: 4.895 min Scan# 483
Delta R.T. -0.129 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 41 Resp: 1994
Ion Ratio Lower Upper
41 100
39 149.9 61.0 91.4#
76 16.5 33.4 50.0#

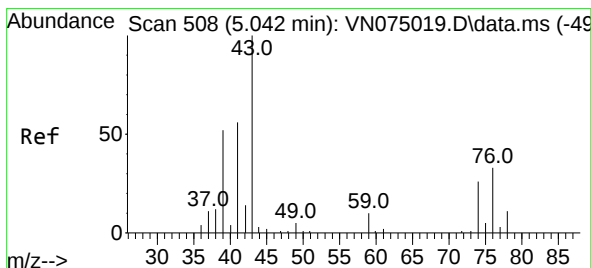
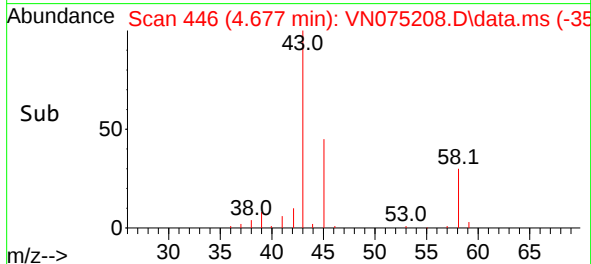
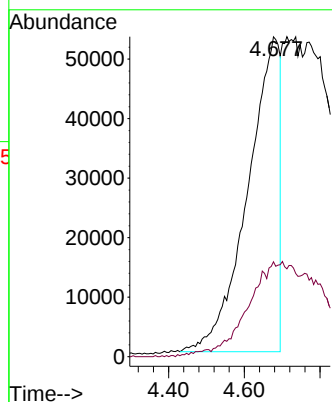
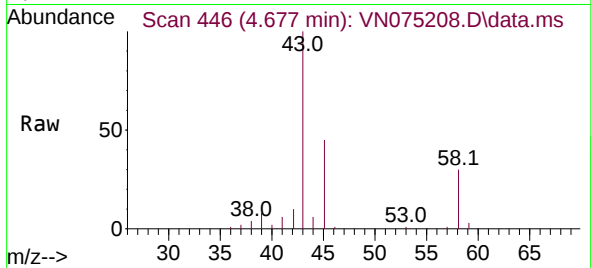




#16
Acetone
Concen: 534.757 ug/l
RT: 4.677 min Scan# 446
Delta R.T. 0.235 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

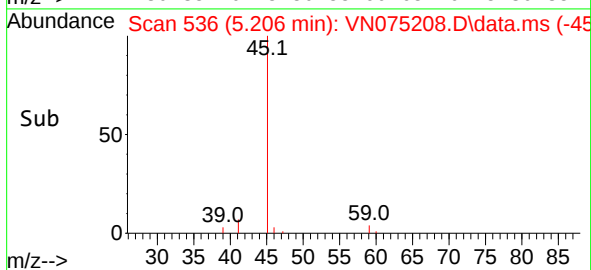
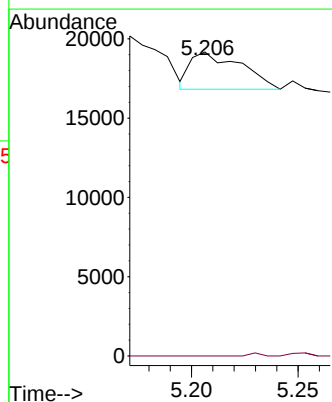
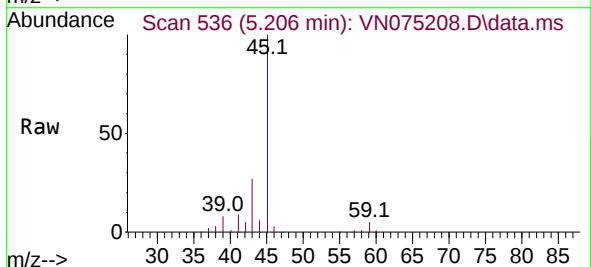
Instrument :
MSVOA_N
ClientSampleId :

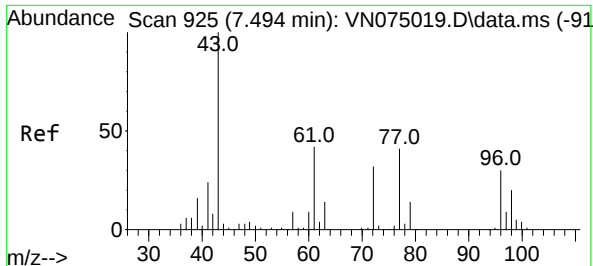
Tgt Ion: 43 Resp: 310356
Ion Ratio Lower Upper
43 100
58 29.8 25.5 38.3



#18
Methyl Acetate
Concen: 2.036 ug/l
RT: 5.206 min Scan# 536
Delta R.T. 0.164 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 43 Resp: 3859
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#





#25

2-Butanone

Concen: 33.308 ug/l

RT: 7.606 min Scan# 944

Delta R.T. 0.112 min

Lab File: VN075208.D

Acq: 08 Nov 2022 14:06

Instrument :

MSVOA_N

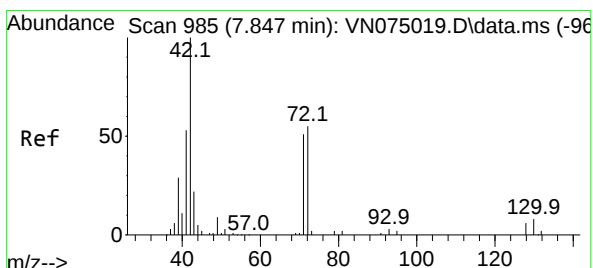
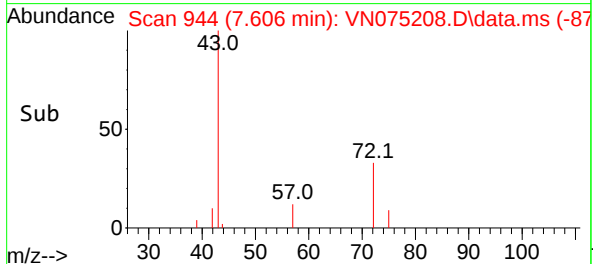
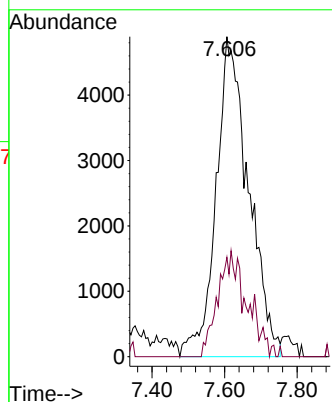
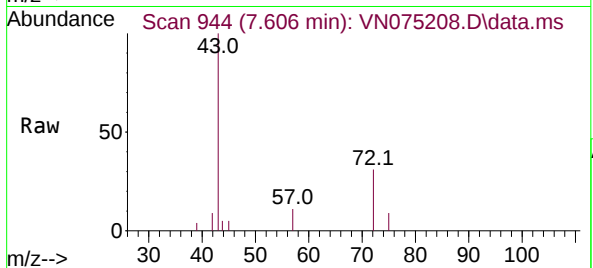
ClientSampleId :

Tgt Ion: 43 Resp: 30406

Ion Ratio Lower Upper

43 100

72 31.1 25.5 38.3



#29

Tetrahydrofuran

Concen: 14.817 ug/l

RT: 7.953 min Scan# 1003

Delta R.T. 0.106 min

Lab File: VN075208.D

Acq: 08 Nov 2022 14:06

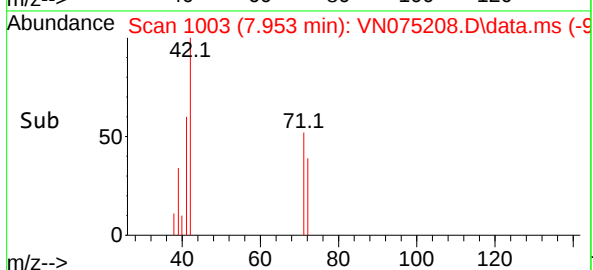
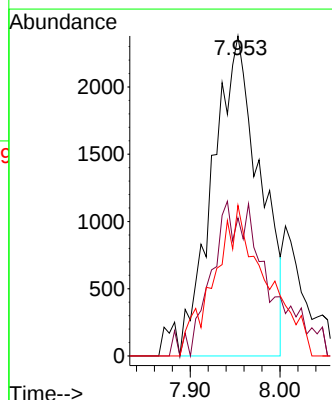
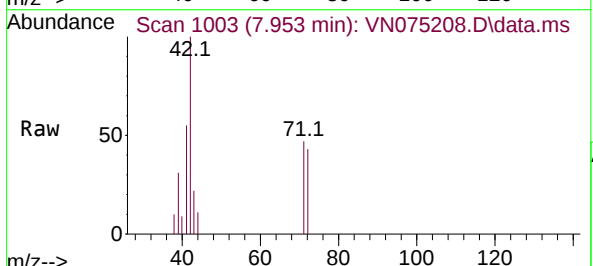
Tgt Ion: 42 Resp: 8740

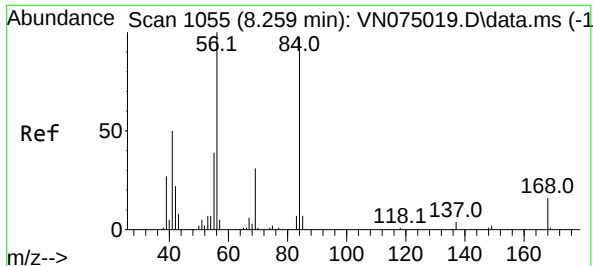
Ion Ratio Lower Upper

42 100

72 22.8 43.0 64.6#

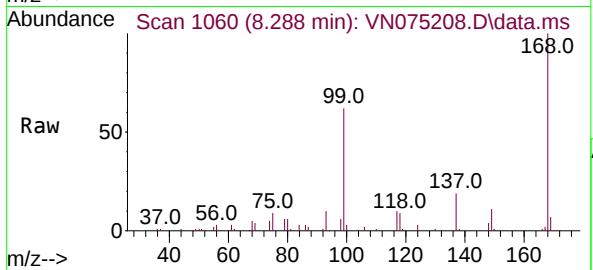
71 51.7 39.9 59.9



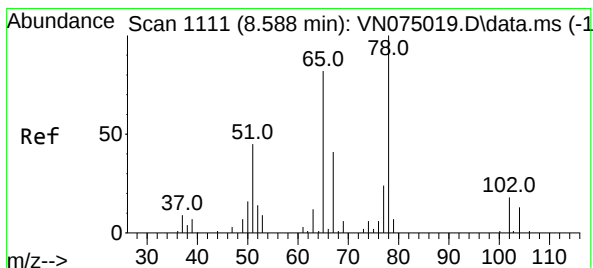
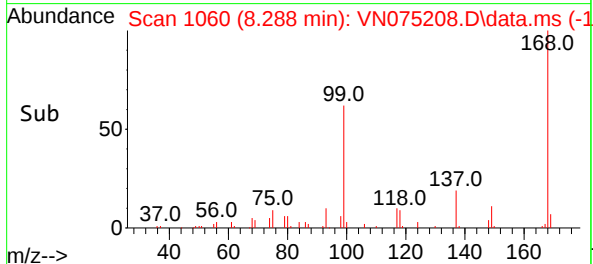
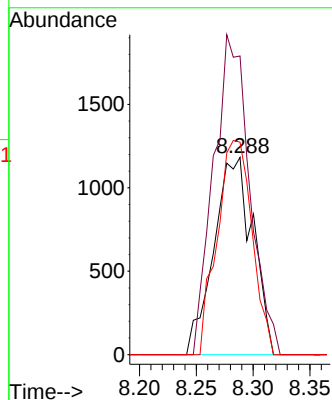


#31
Cyclohexane
Concen: 1.388 ug/l
RT: 8.288 min Scan# 1060
Delta R.T. 0.029 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :

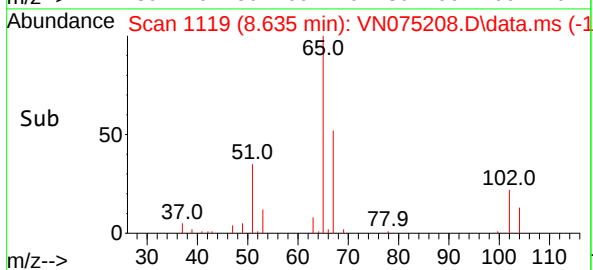
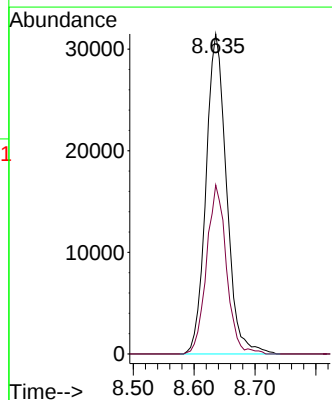
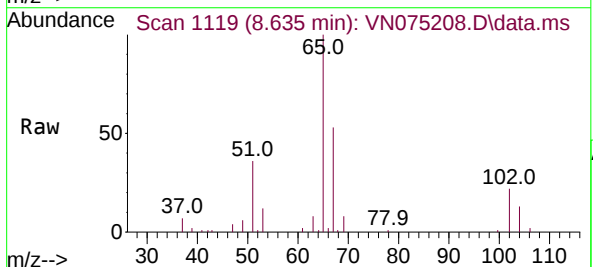


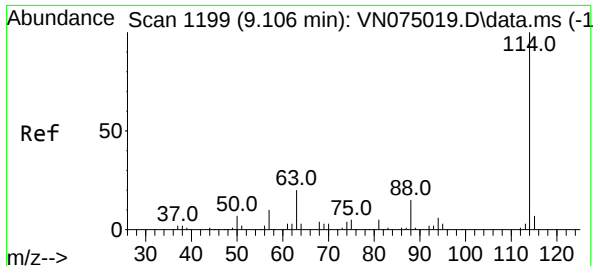
Tgt Ion: 56 Resp: 2830
Ion Ratio Lower Upper
56 100
69 151.4 25.2 37.8#
84 107.7 77.8 116.8



#33
1,2-Dichloroethane-d4
Concen: 53.837 ug/l
RT: 8.635 min Scan# 1119
Delta R.T. 0.047 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 65 Resp: 73792
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.141 min Scan# 11

Delta R.T. 0.035 min

Lab File: VN075208.D

Acq: 08 Nov 2022 14:06

Instrument :

MSVOA_N

ClientSampleId :

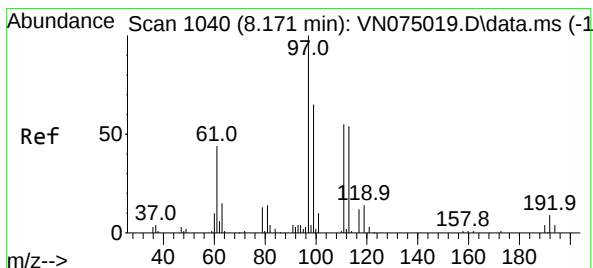
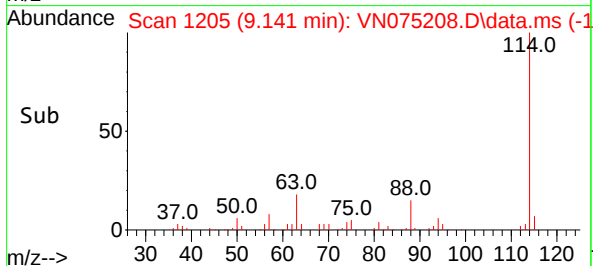
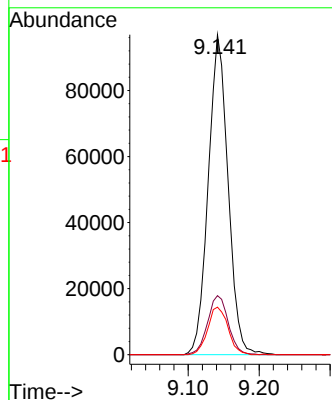
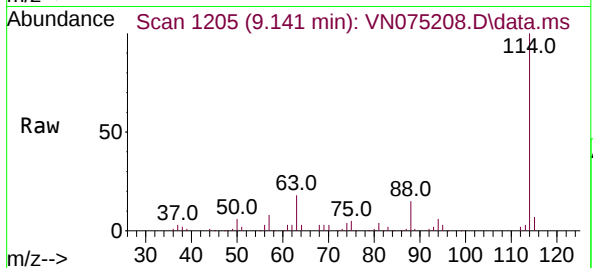
Tgt Ion:114 Resp: 187791

Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.6

88 14.8 0.0 29.0



#35

Dibromofluoromethane

Concen: 2.595 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. 0.059 min

Lab File: VN075208.D

Acq: 08 Nov 2022 14:06

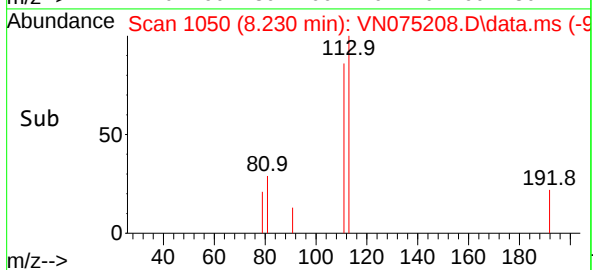
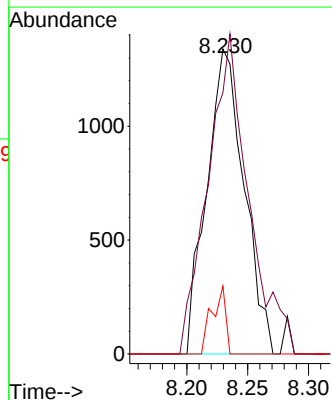
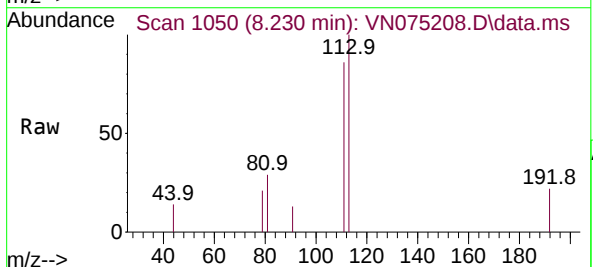
Tgt Ion:113 Resp: 2861

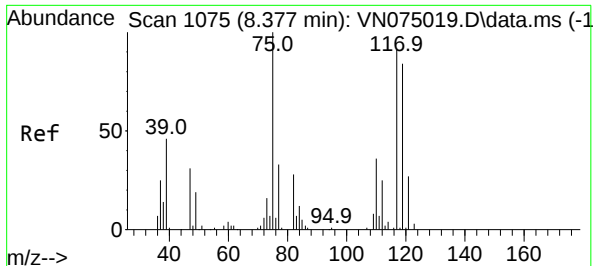
Ion Ratio Lower Upper

113 100

111 113.8 80.5 120.7

192 8.2 13.2 19.8#





#36

1,1-Dichloropropene

Concen: 5.449 ug/l

RT: 8.283 min Scan# 1059

Delta R.T. -0.094 min

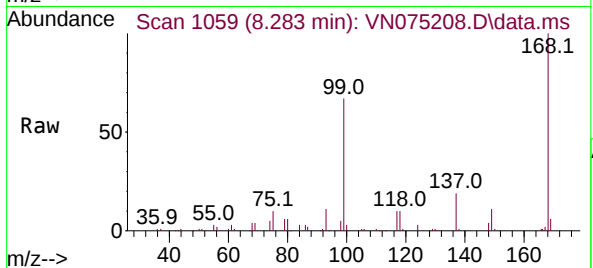
Lab File: VN075208.D

Acq: 08 Nov 2022 14:06

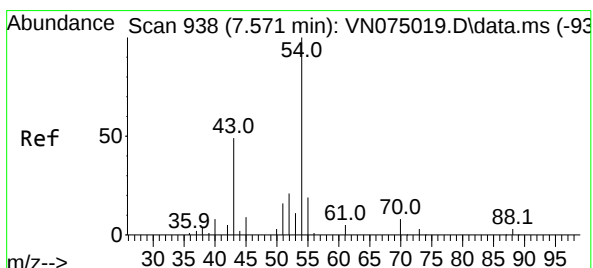
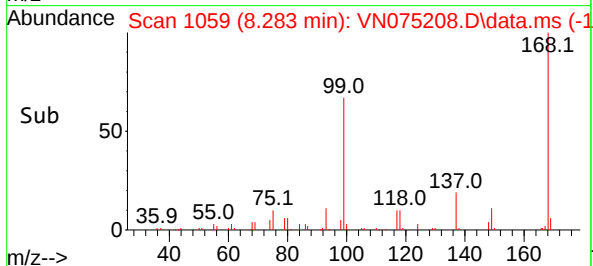
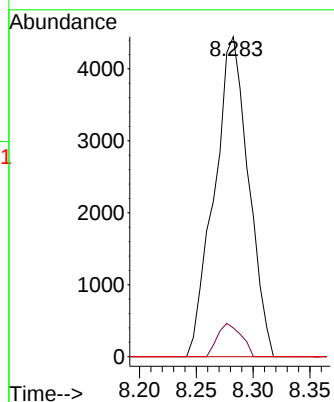
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 75	Resp: 9300
Ion Ratio	Lower Upper
75	100
110	7.2 17.8 53.3#
77	0.0 24.6 37.0#



#37

Ethyl Acetate

Concen: 16.245 ug/l

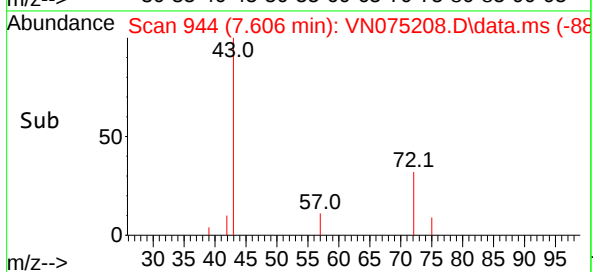
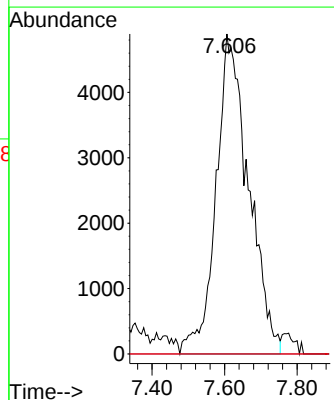
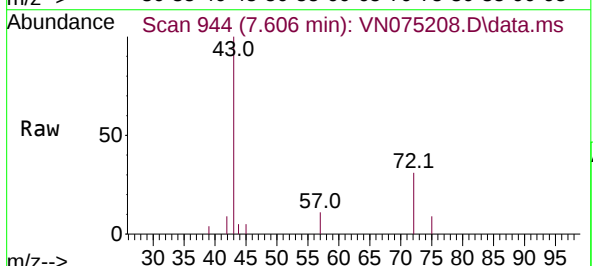
RT: 7.606 min Scan# 944

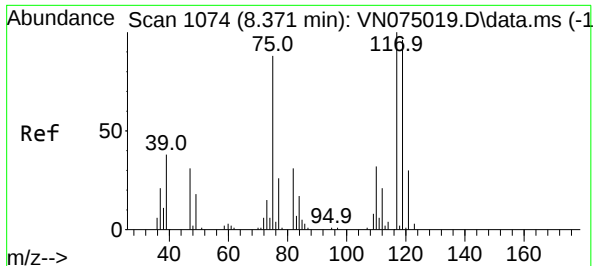
Delta R.T. 0.035 min

Lab File: VN075208.D

Acq: 08 Nov 2022 14:06

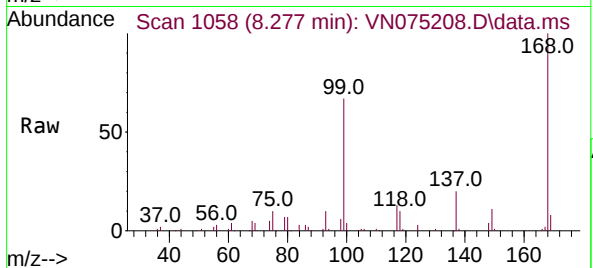
Tgt Ion: 43	Resp: 30406
Ion Ratio	Lower Upper
43	100
61	0.0 12.2 18.4#
70	0.0 9.4 14.2#



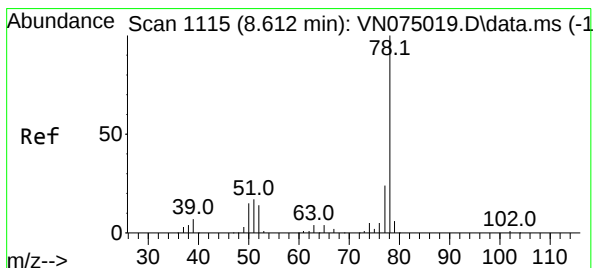
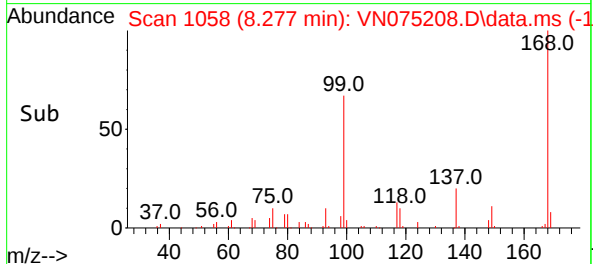
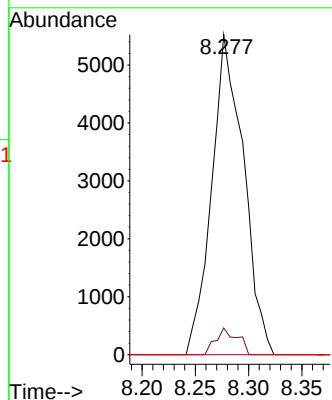


#38
Carbon Tetrachloride
Concen: 6.113 ug/l
RT: 8.277 min Scan# 1117
Delta R.T. -0.094 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :

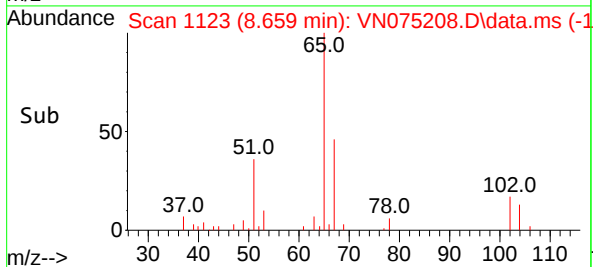
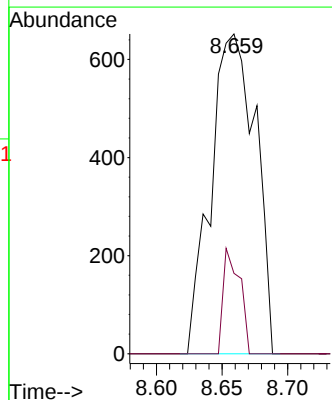
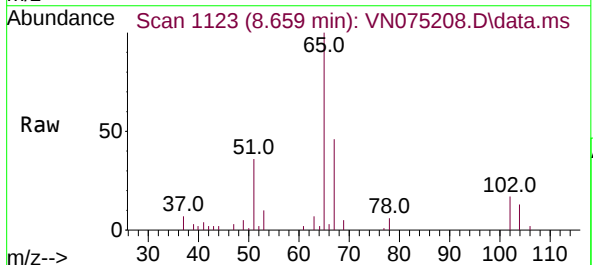


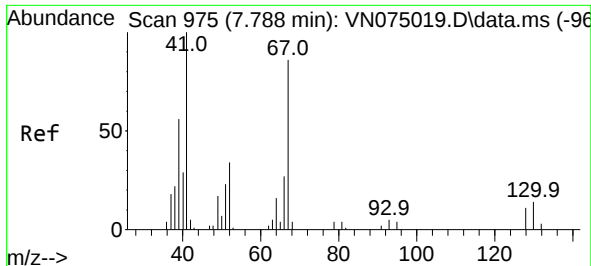
Tgt Ion:117 Resp: 11476
Ion Ratio Lower Upper
117 100
119 8.3 76.7 115.1#
121 0.0 23.9 35.9#



#40
Benzene
Concen: 0.296 ug/l
RT: 8.659 min Scan# 1123
Delta R.T. 0.047 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

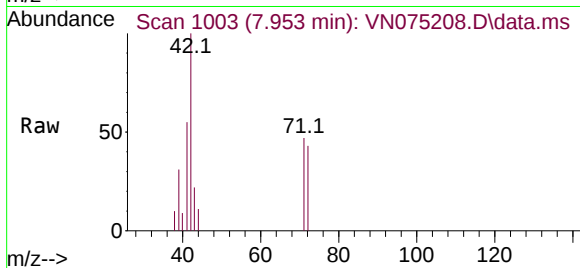
Tgt Ion: 78 Resp: 1548
Ion Ratio Lower Upper
78 100
77 25.2 19.4 29.0



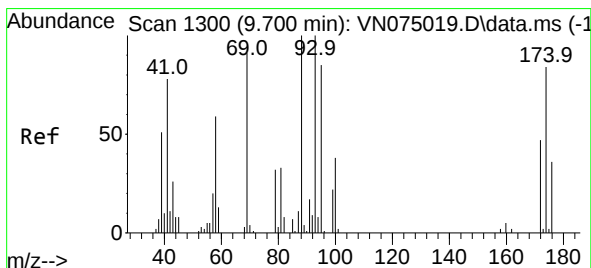
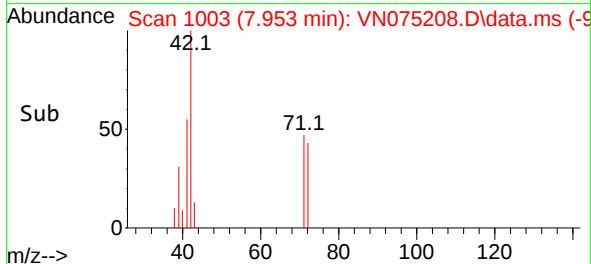
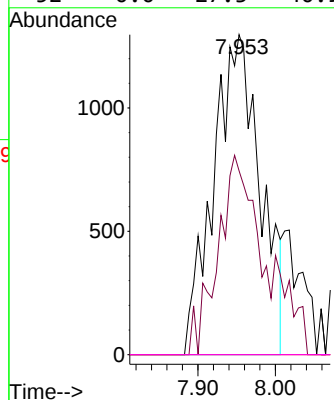


#41
Methacrylonitrile
Concen: 6.106 ug/l
RT: 7.953 min Scan# 1003
Delta R.T. 0.165 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :

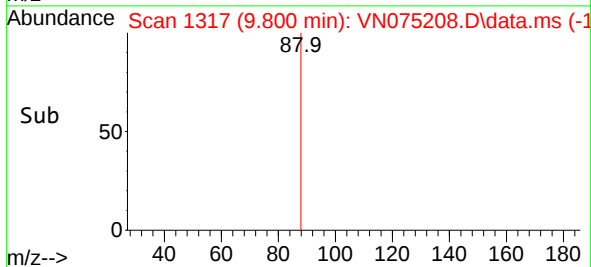
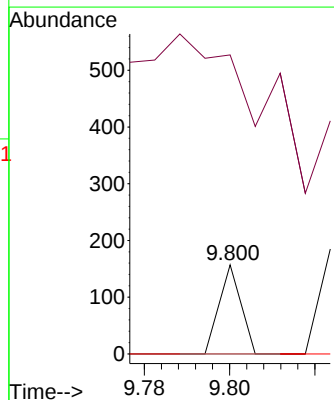
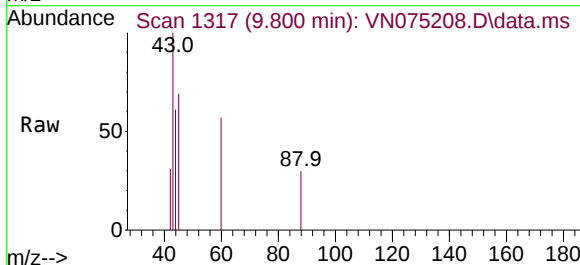


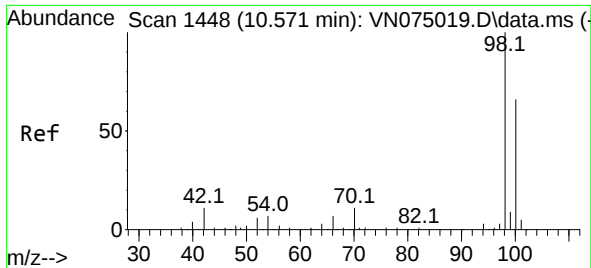
Tgt Ion: 41 Resp: 5476
Ion Ratio Lower Upper
41 100
39 51.3 44.4 66.6
67 0.0 69.8 104.6#
52 0.0 27.3 40.9#



#49
1,4-Dioxane
Concen: 1.577 ug/l
RT: 9.800 min Scan# 1317
Delta R.T. 0.100 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 88 Resp: 55
Ion Ratio Lower Upper
88 100
43 1145.5 17.5 26.3#
58 0.0 49.8 74.8#

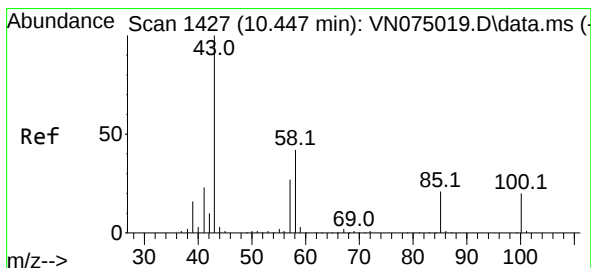
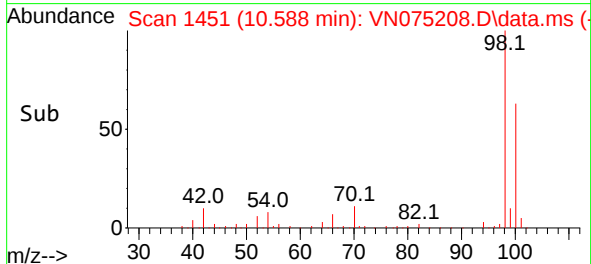
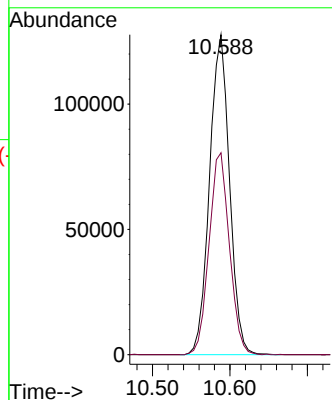
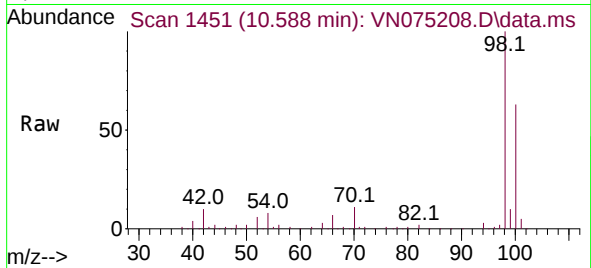




#50
Toluene-d8
Concen: 53.524 ug/l
RT: 10.588 min Scan# 1448
Delta R.T. 0.017 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

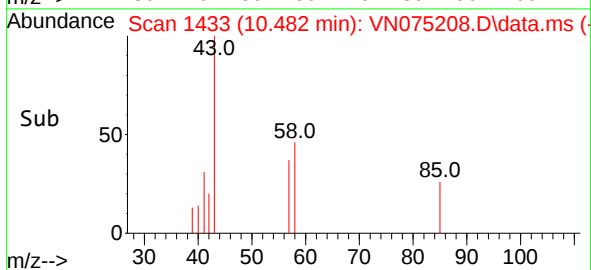
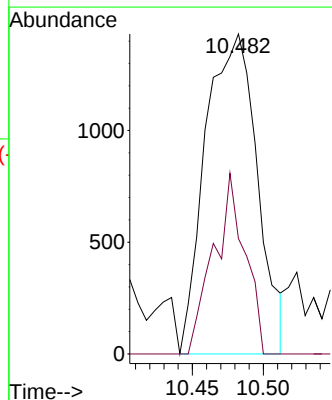
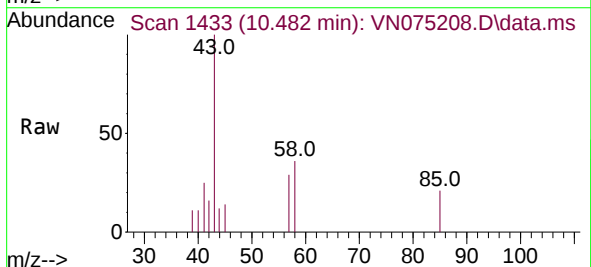
Instrument :
MSVOA_N
ClientSampleId :

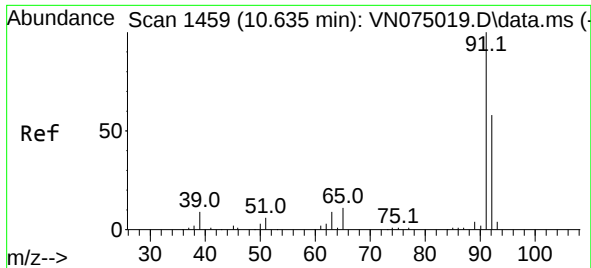
Tgt Ion: 98 Resp: 228928
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 1.938 ug/l
RT: 10.482 min Scan# 1433
Delta R.T. 0.035 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 43 Resp: 3631
Ion Ratio Lower Upper
43 100
58 34.1 33.6 50.4

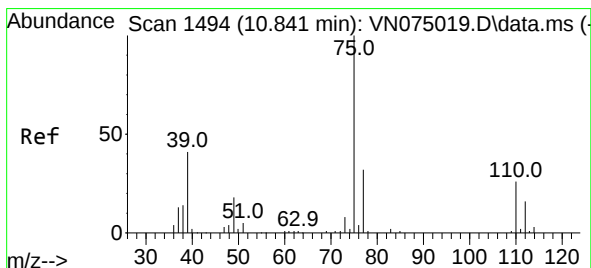
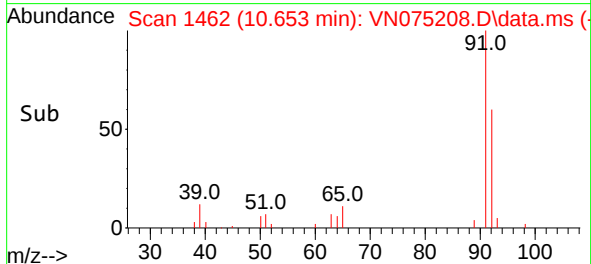
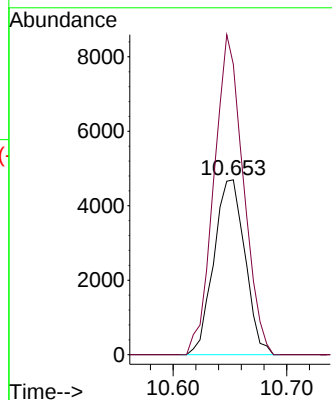
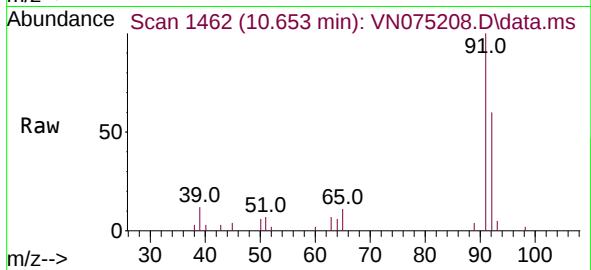




#52
Toluene
Concen: 2.560 ug/l
RT: 10.653 min Scan# 1459
Delta R.T. 0.018 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

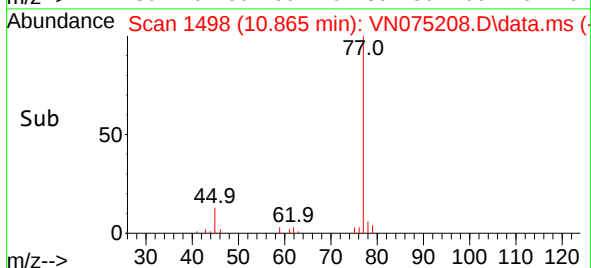
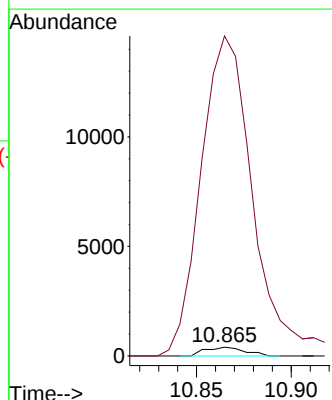
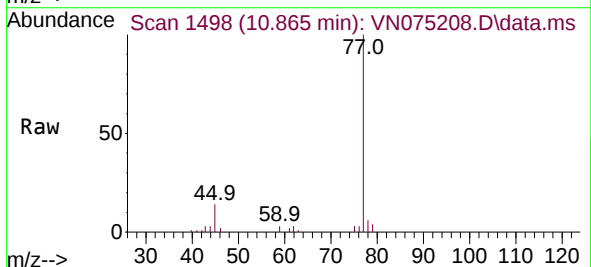
Instrument :
MSVOA_N
ClientSampleId :

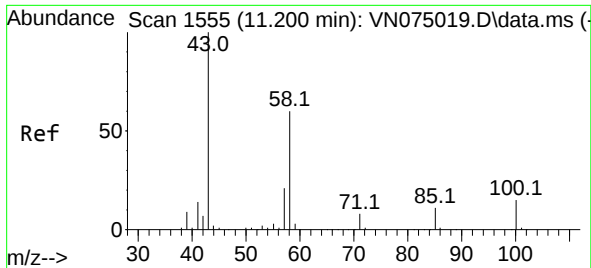
Tgt Ion: 92 Resp: 8944
Ion Ratio Lower Upper
92 100
91 172.9 135.4 203.2



#53
t-1,3-Dichloropropene
Concen: 0.294 ug/l
RT: 10.865 min Scan# 1498
Delta R.T. 0.024 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 75 Resp: 583
Ion Ratio Lower Upper
75 100
77 3247.2 25.4 38.2#

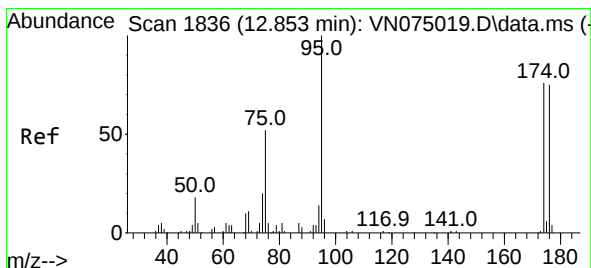
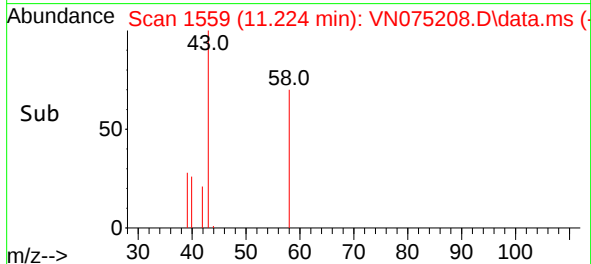
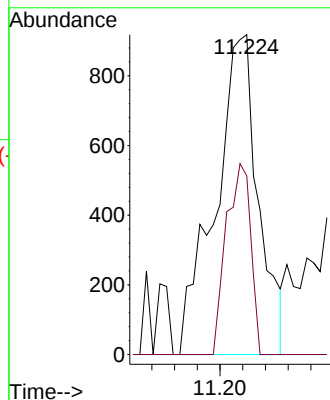
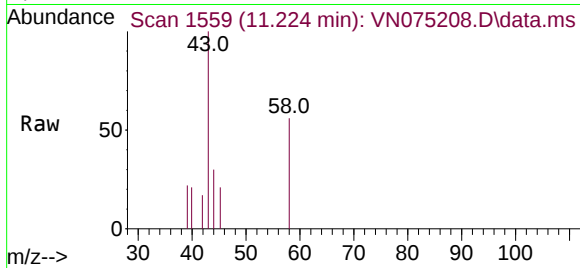




#59
2-Hexanone
Concen: 1.704 ug/l
RT: 11.224 min Scan# 11559
Delta R.T. 0.024 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

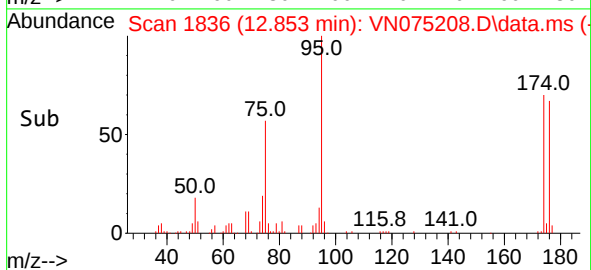
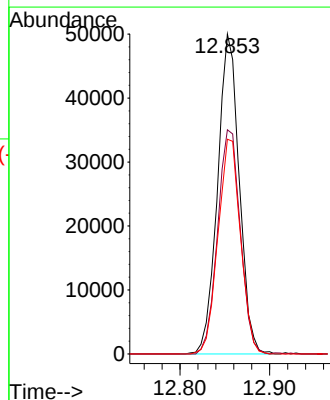
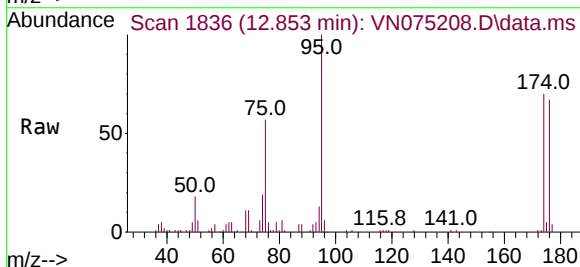
Instrument :
MSVOA_N
ClientSampleId :

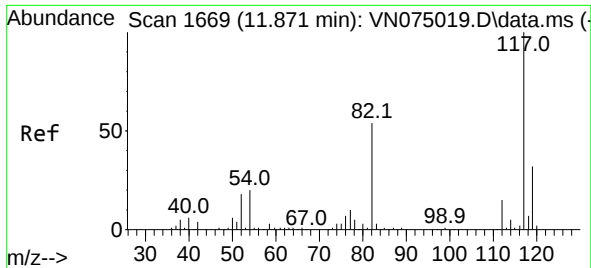
Tgt Ion: 43 Resp: 2423
Ion Ratio Lower Upper
43 100
58 33.7 29.6 88.8



#62
4-Bromofluorobenzene
Concen: 55.753 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 95 Resp: 83767
Ion Ratio Lower Upper
95 100
174 73.3 0.0 147.4
176 69.6 0.0 142.2

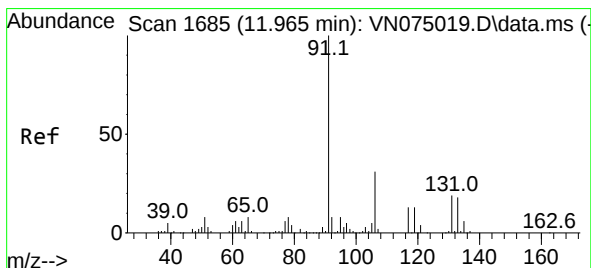
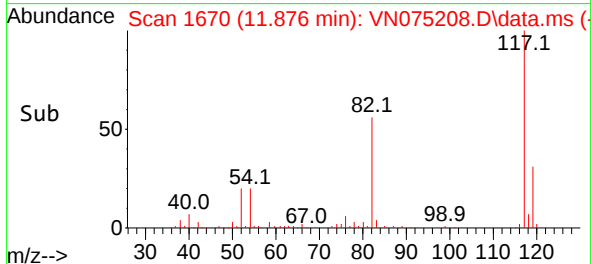
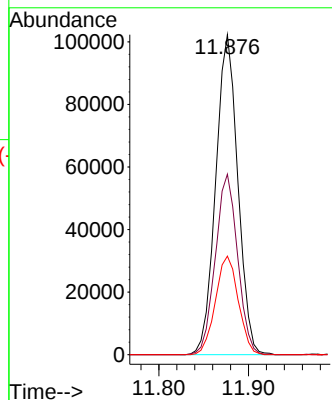
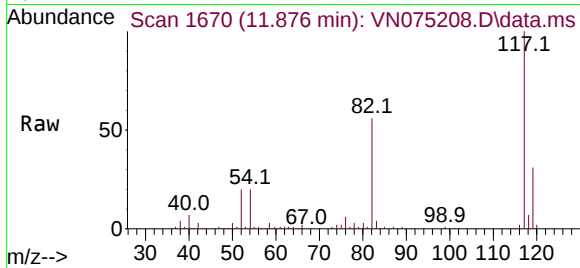




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.876 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

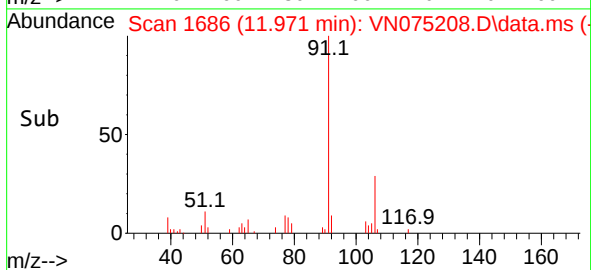
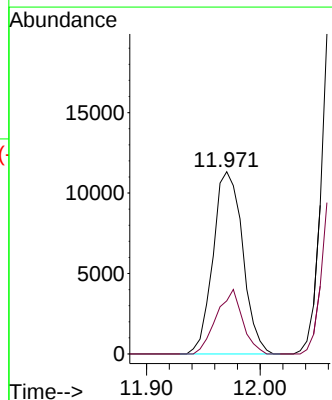
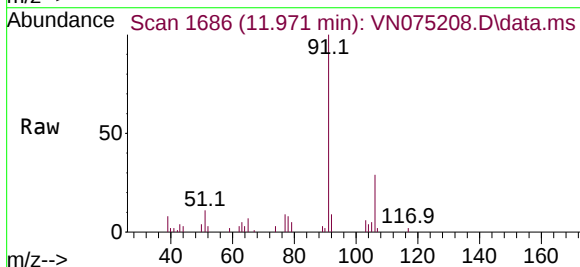
Instrument :
MSVOA_N
ClientSampleId :

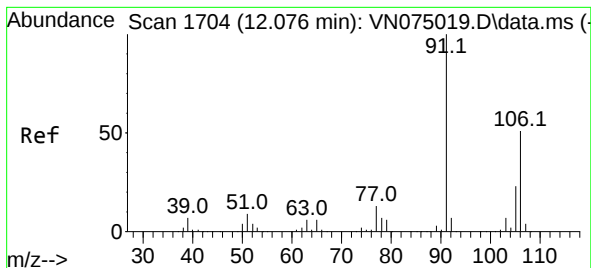
Tgt Ion:117 Resp: 174809
Ion Ratio Lower Upper
117 100
82 56.4 43.1 64.7
119 30.8 25.5 38.3



#67
Ethyl Benzene
Concen: 3.060 ug/l
RT: 11.971 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 91 Resp: 20540
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3





#68

m/p-Xylenes

Concen: 17.916 ug/l

RT: 12.071 min Scan# 1703

Delta R.T. -0.005 min

Lab File: VN075208.D

Acq: 08 Nov 2022 14:06

Instrument :

MSVOA_N

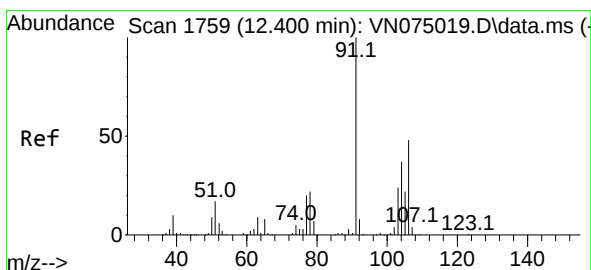
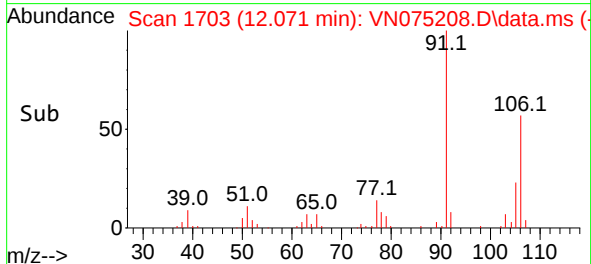
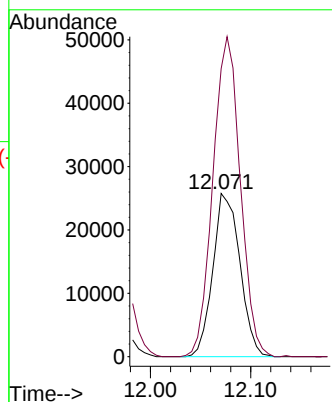
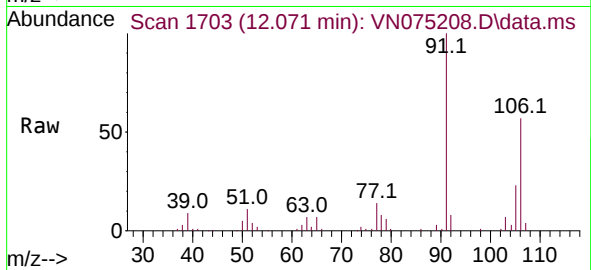
ClientSampleId :

Tgt Ion:106 Resp: 48259

Ion Ratio Lower Upper

106 100

91 198.4 156.0 234.0



#69

o-Xylene

Concen: 12.113 ug/l

RT: 12.406 min Scan# 1760

Delta R.T. 0.006 min

Lab File: VN075208.D

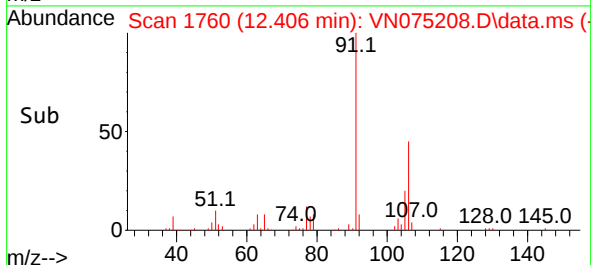
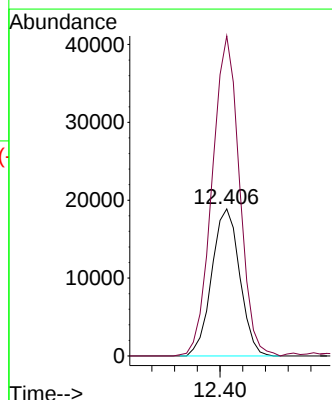
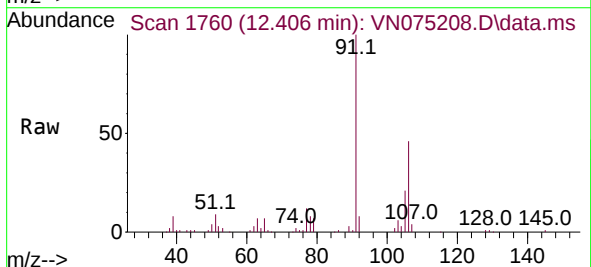
Acq: 08 Nov 2022 14:06

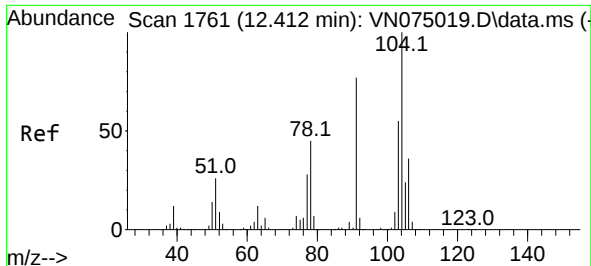
Tgt Ion:106 Resp: 32267

Ion Ratio Lower Upper

106 100

91 212.7 105.2 315.5

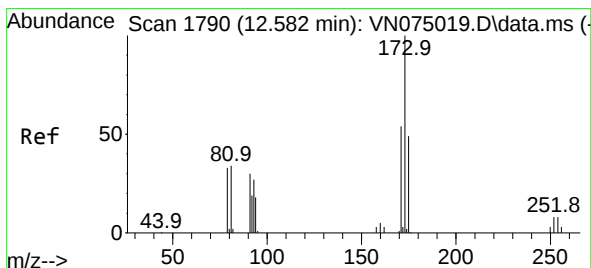
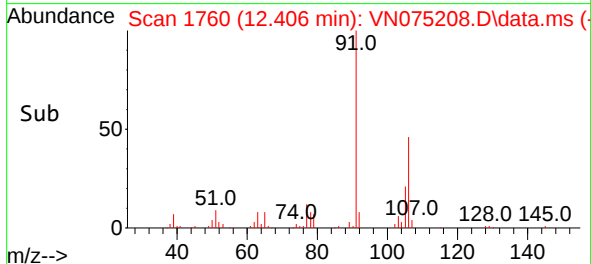
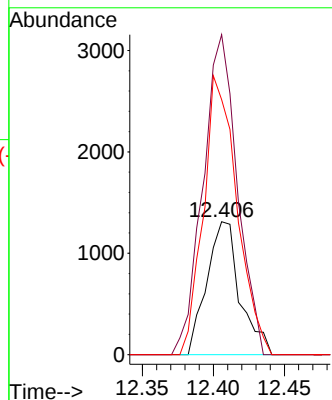
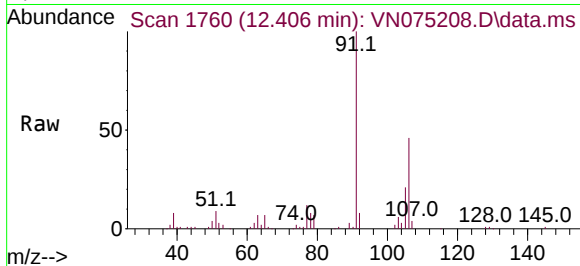




#70
Styrene
Concen: 0.501 ug/l
RT: 12.406 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

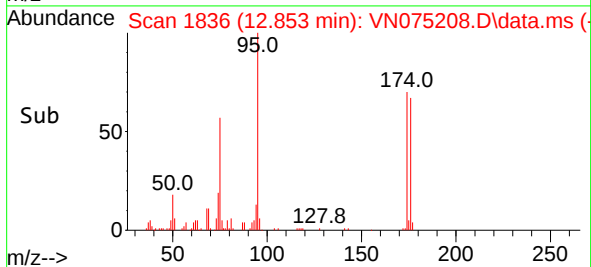
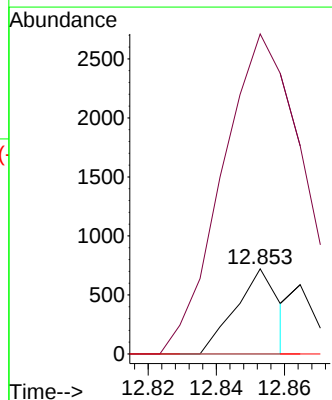
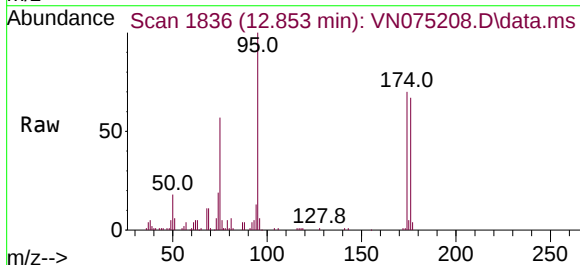
Instrument :
MSVOA_N
ClientSampleId :

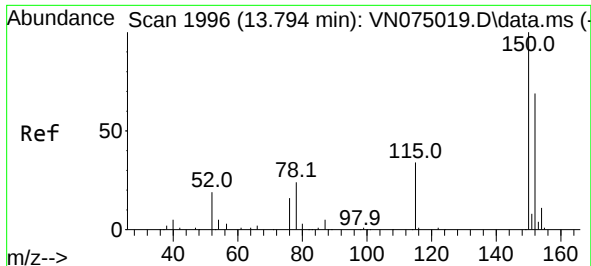
Tgt Ion:104 Resp: 2128
Ion Ratio Lower Upper
104 100
78 250.0 38.1 57.1#
103 212.7 44.6 66.8#



#71
Bromoform
Concen: 0.616 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

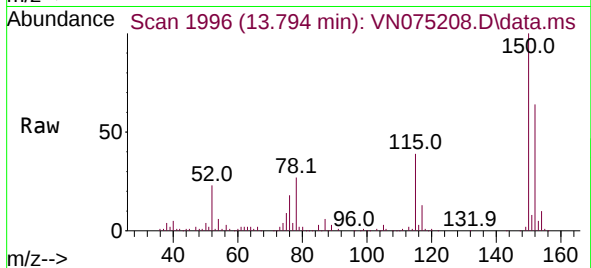
Tgt Ion:173 Resp: 638
Ion Ratio Lower Upper
173 100
175 534.6 24.6 74.0#
254 0.0 0.0 0.0



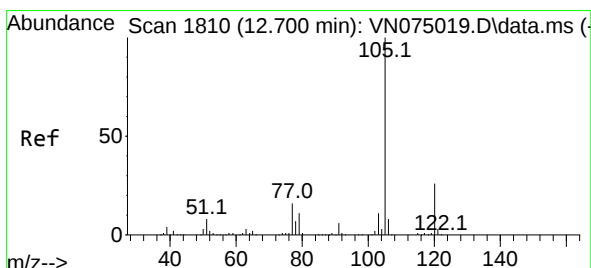
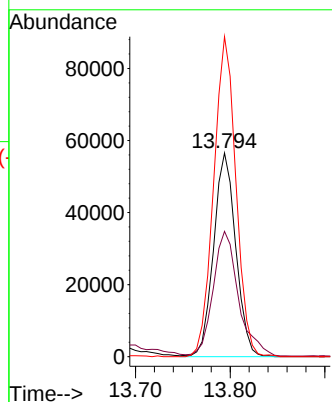
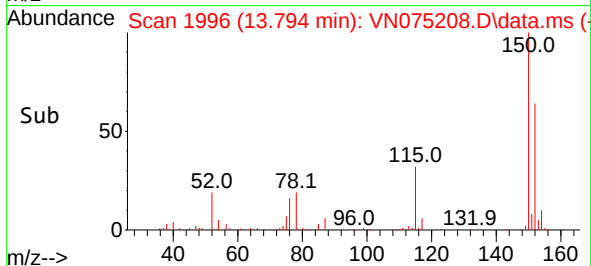


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

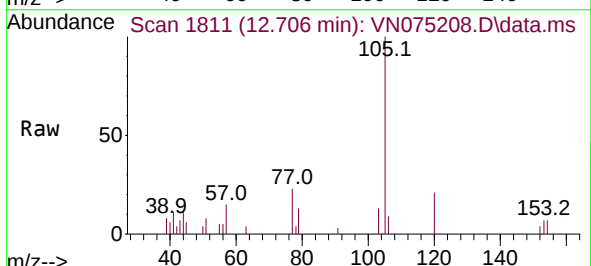
Instrument :
MSVOA_N
ClientSampleId :



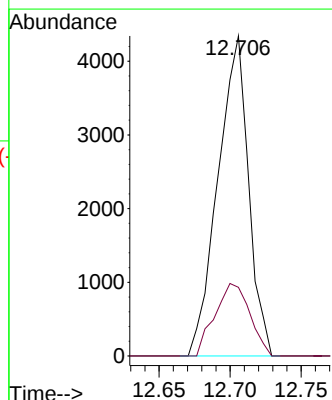
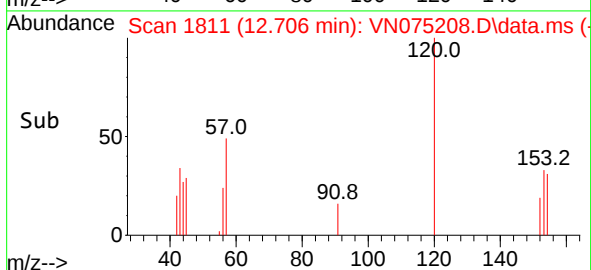
Tgt Ion:152 Resp: 91697
Ion Ratio Lower Upper
152 100
115 70.1 30.2 90.6
150 157.9 0.0 348.4

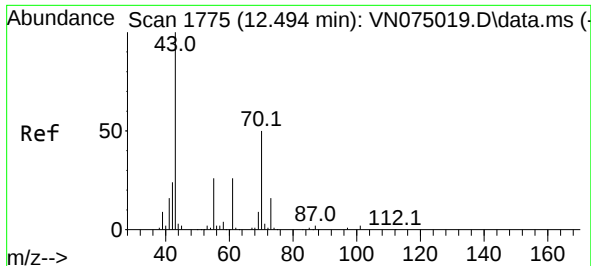


#73
Isopropylbenzene
Concen: 0.883 ug/l
RT: 12.706 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06



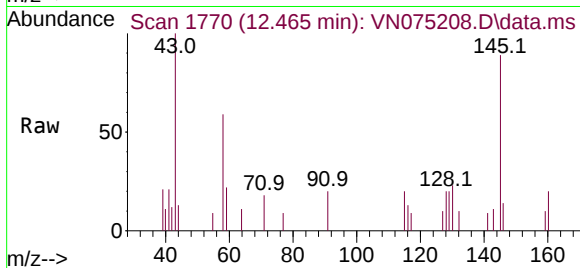
Tgt Ion:105 Resp: 6499
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



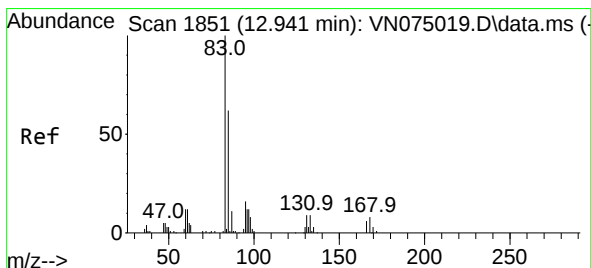
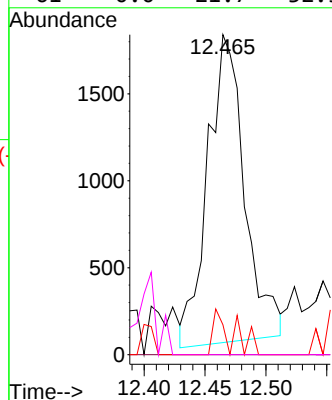
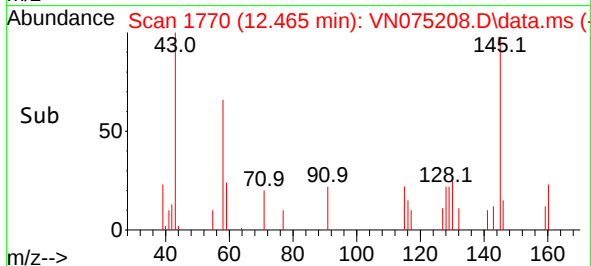


#74
N-amy1 acetate
Concen: 1.371 ug/l
RT: 12.465 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :

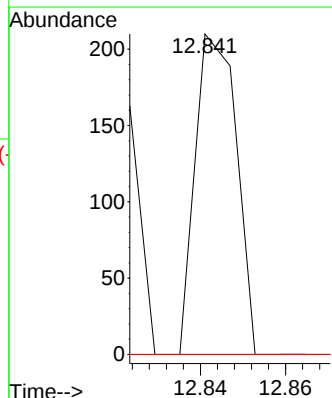
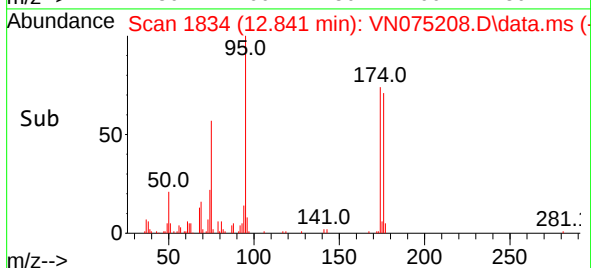
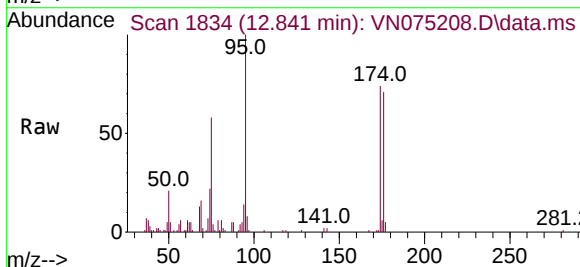


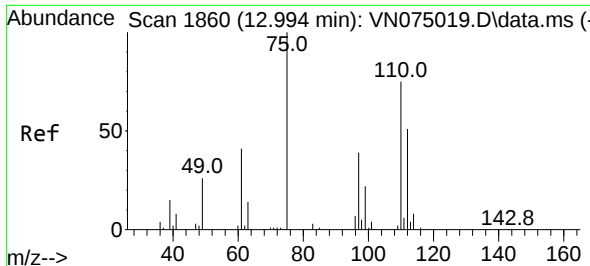
Tgt Ion: 43 Resp: 3733
Ion Ratio Lower Upper
43 100
70 0.0 39.8 59.8#
55 4.1 19.9 29.9#
61 0.0 21.7 32.5#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.841 min Scan# 1834
Delta R.T. -0.100 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 83 Resp: 141
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 31.6 94.7#

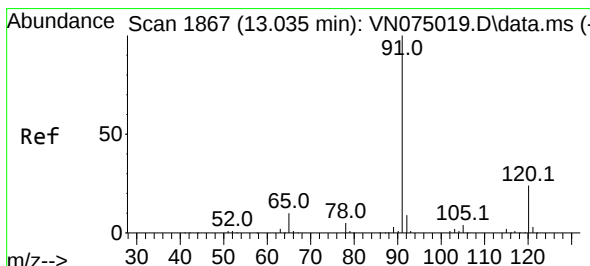
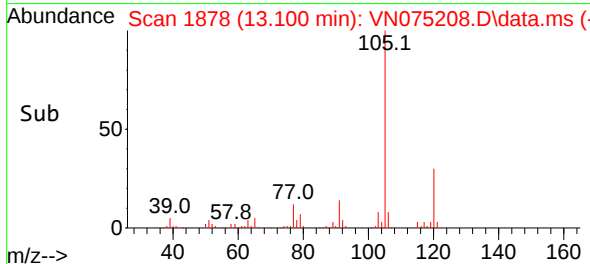
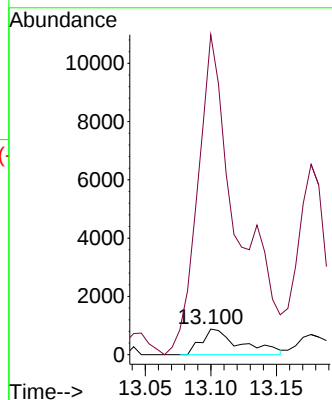
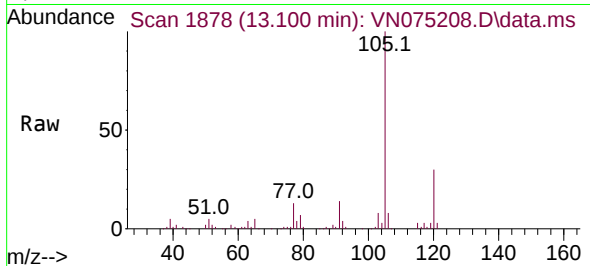




#76
1,2,3-Trichloropropane
Concen: 0.937 ug/l
RT: 13.100 min Scan# 1860
Delta R.T. 0.106 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

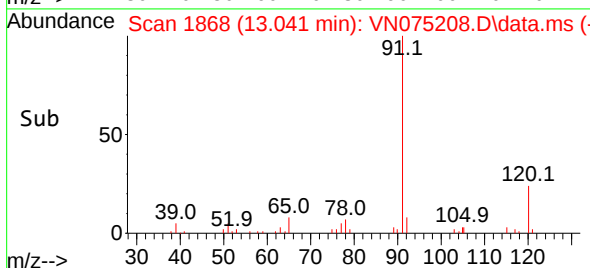
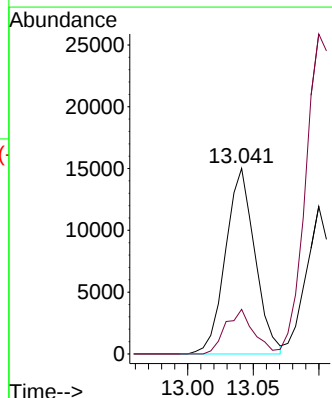
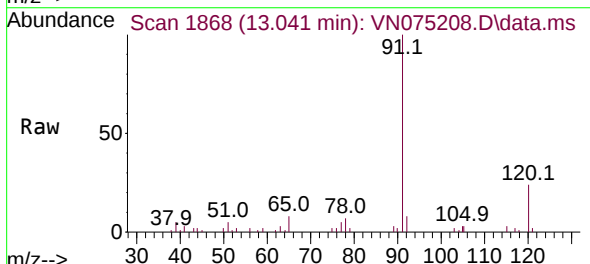
Instrument :
MSVOA_N
ClientSampleId :

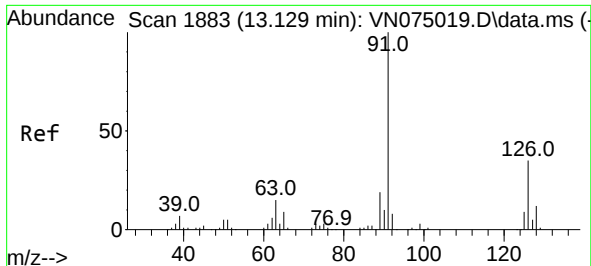
Tgt Ion: 75 Resp: 1824
Ion Ratio Lower Upper
75 100
77 1045.9 75.6 226.8#



#78
n-propylbenzene
Concen: 2.835 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 91 Resp: 23432
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

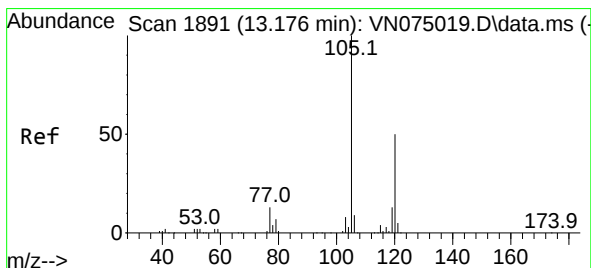
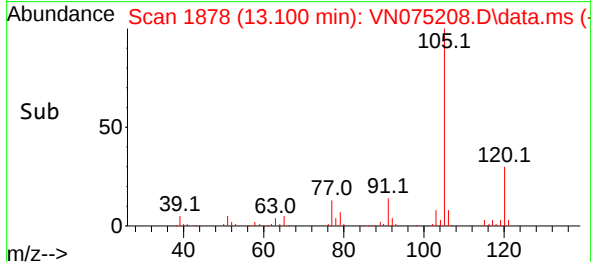
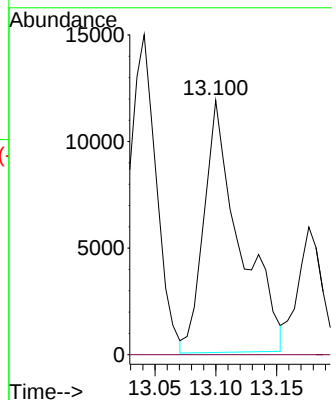
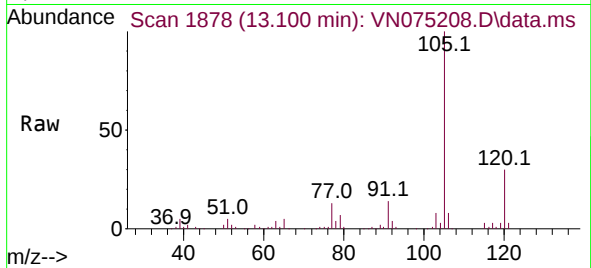




#79
2-Chlorotoluene
Concen: 4.808 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

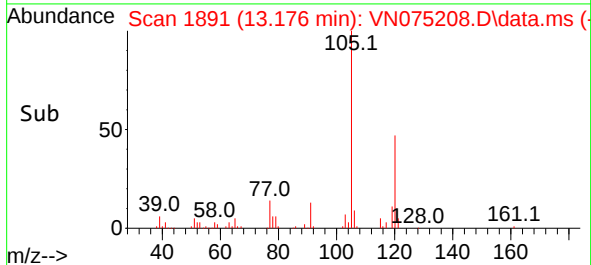
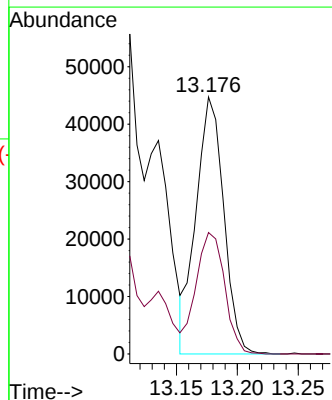
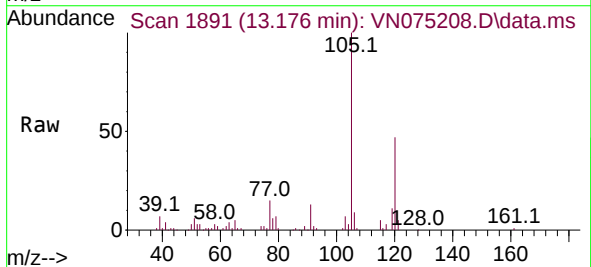
Instrument :
MSVOA_N
ClientSampleId :

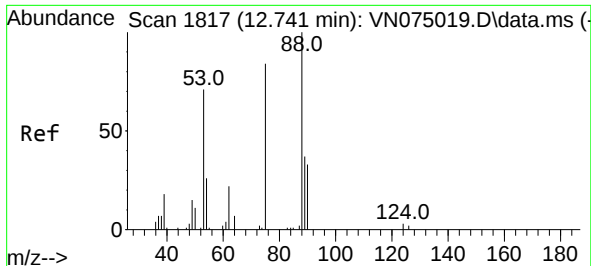
Tgt Ion: 91 Resp: 24281
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#80
1,3,5-Trimethylbenzene
Concen: 11.468 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 105 Resp: 70909
Ion Ratio Lower Upper
105 100
120 49.0 24.7 74.1

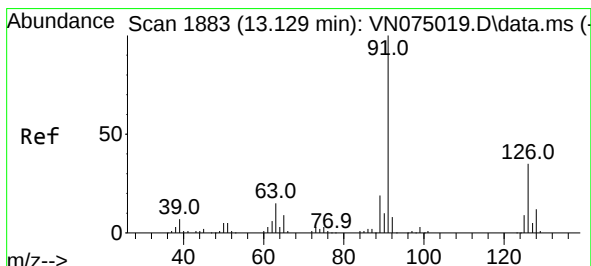
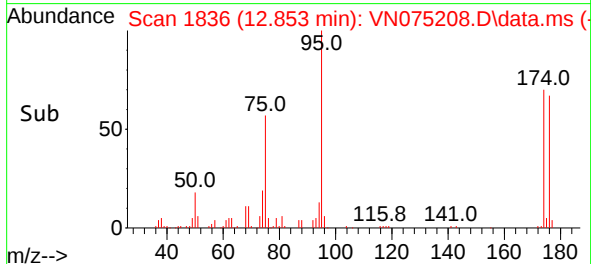
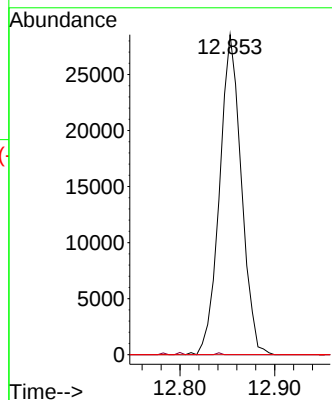
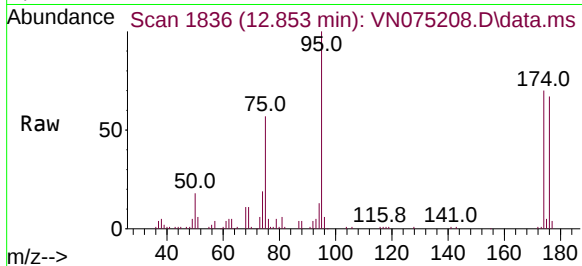




#81
trans-1,4-Dichloro-2-butene
Concen: 60.152 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

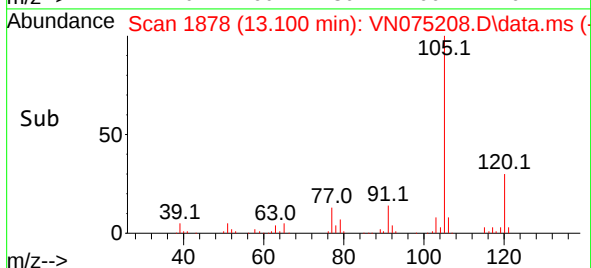
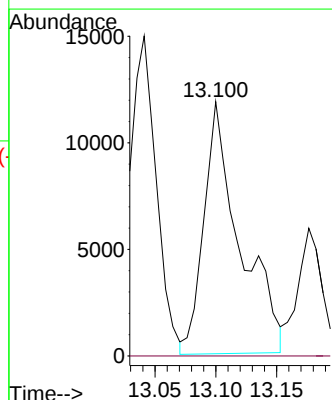
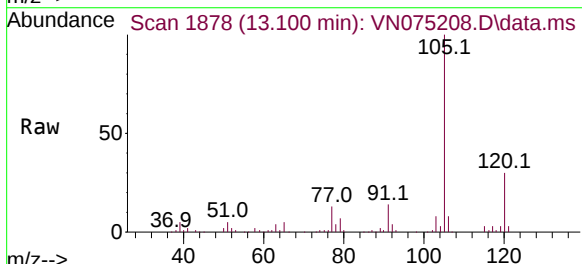
Instrument :
MSVOA_N
ClientSampleId :

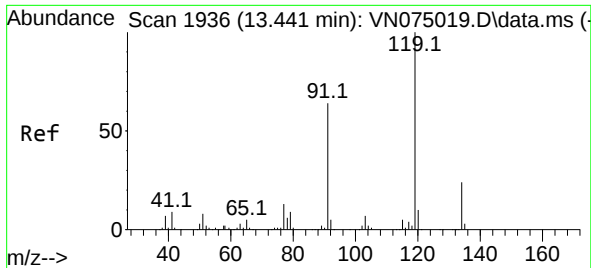
Tgt Ion: 75 Resp: 45623
Ion Ratio Lower Upper
75 100
53 0.1 78.5 117.7#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 4.808 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 91 Resp: 24281
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#

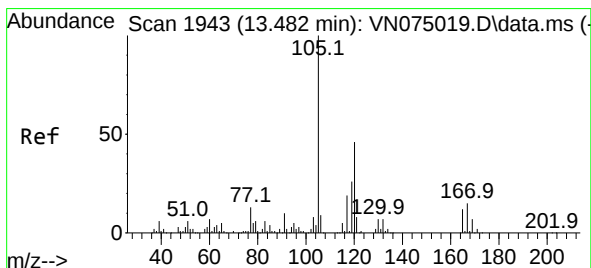
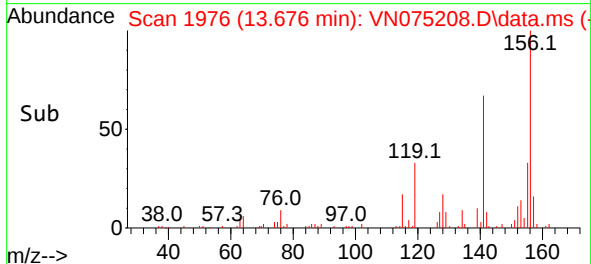
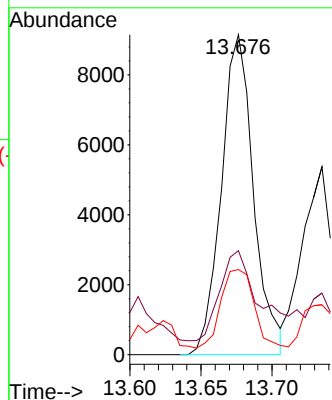
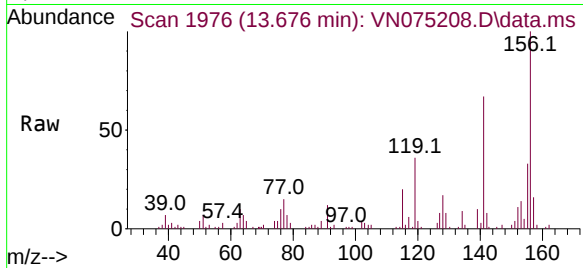




#83
 tert-Butylbenzene
 Concen: 2.624 ug/l
 RT: 13.676 min Scan# 1936
 Delta R.T. 0.235 min
 Lab File: VN075208.D
 Acq: 08 Nov 2022 14:06

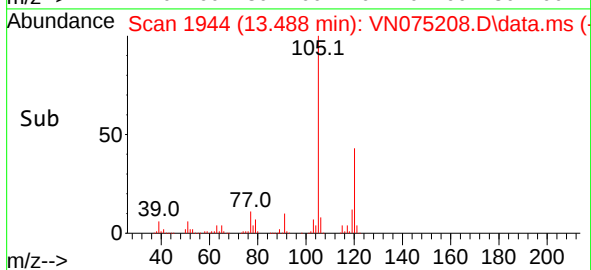
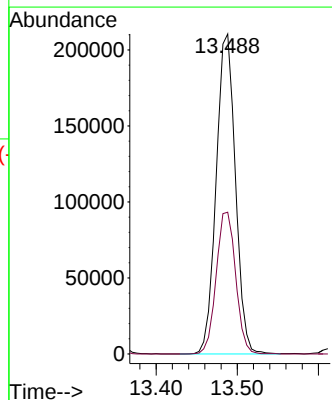
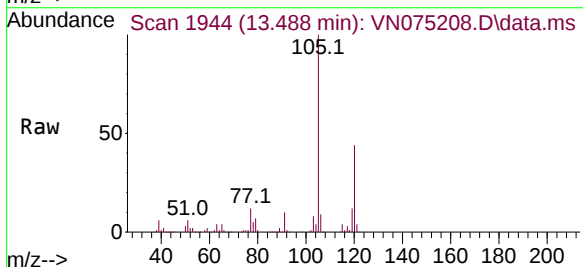
Instrument :
 MSVOA_N
 ClientSampleId :

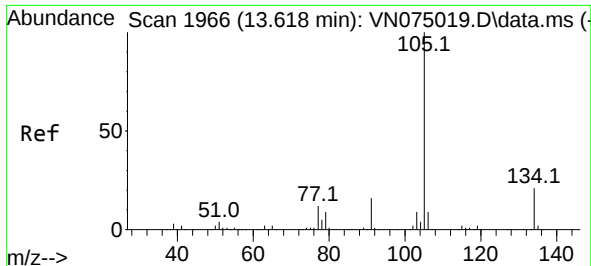
Tgt Ion:119 Resp: 14416
 Ion Ratio Lower Upper
 119 100
 91 34.5 32.8 98.4
 134 26.1 12.3 36.9



#84
 1,2,4-Trimethylbenzene
 Concen: 55.429 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. 0.006 min
 Lab File: VN075208.D
 Acq: 08 Nov 2022 14:06

Tgt Ion:105 Resp: 346764
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.7 68.1

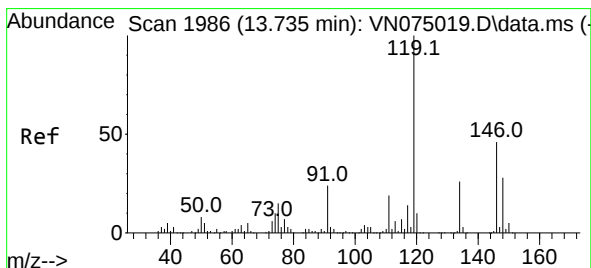
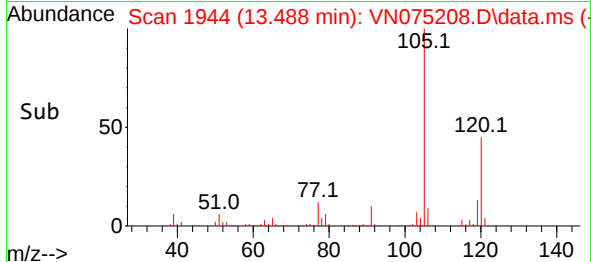
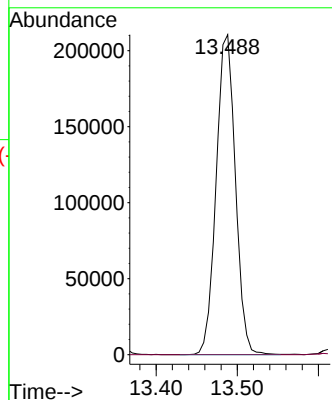
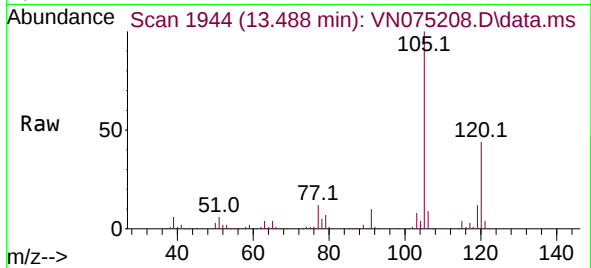




#85
 sec-Butylbenzene
 Concen: 45.117 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. -0.130 min
 Lab File: VN075208.D
 Acq: 08 Nov 2022 14:06

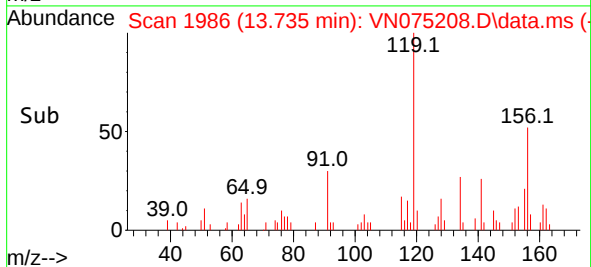
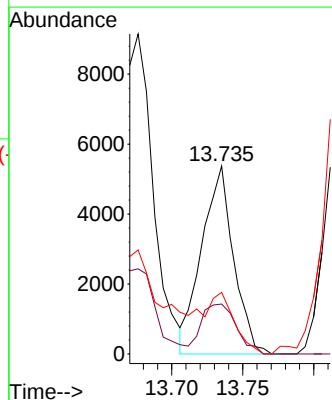
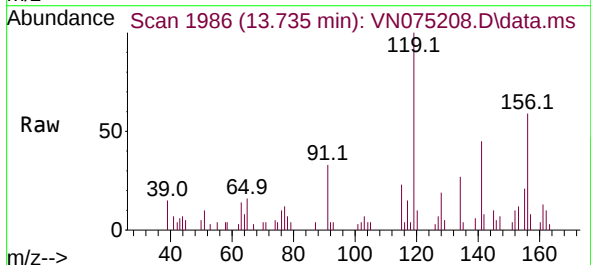
Instrument :
 MSVOA_N
 ClientSampleId :

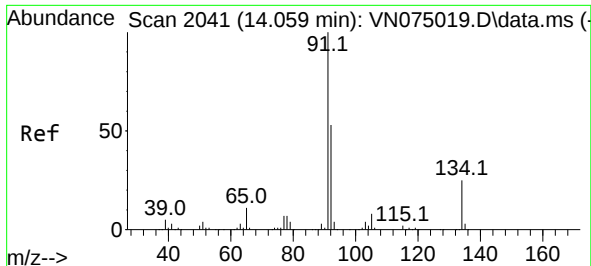
Tgt Ion:105 Resp: 346764
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.6#



#86
 p-Isopropyltoluene
 Concen: 1.320 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075208.D
 Acq: 08 Nov 2022 14:06

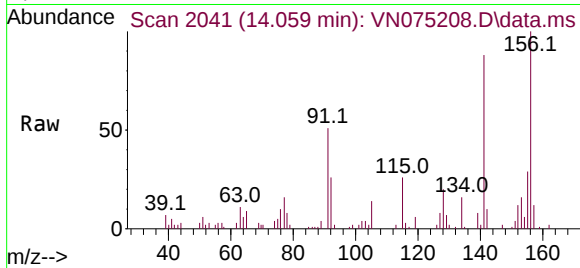
Tgt Ion:119 Resp: 8376
 Ion Ratio Lower Upper
 119 100
 134 29.1 13.1 39.3
 91 24.1 11.9 35.5



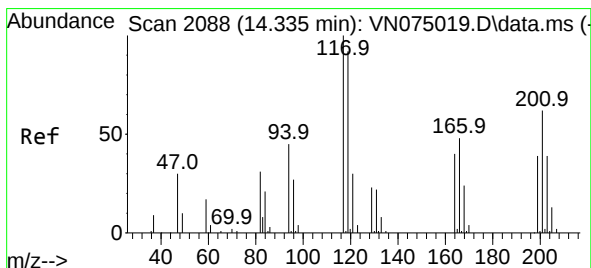
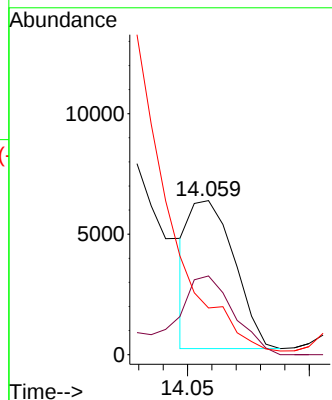
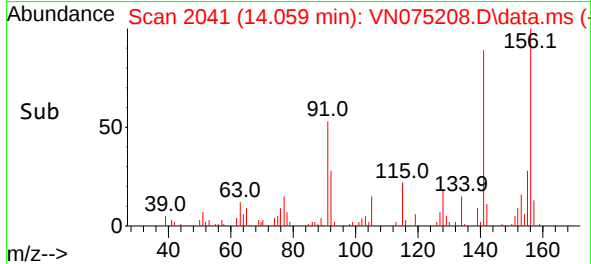


#89
n-Butylbenzene
Concen: 1.536 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :

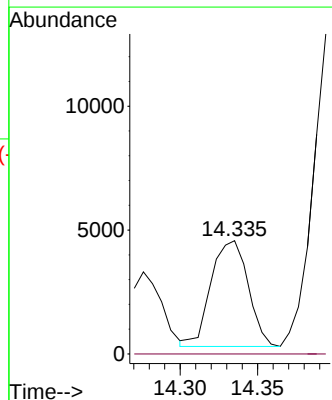
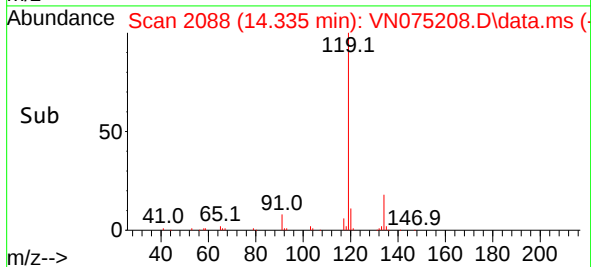
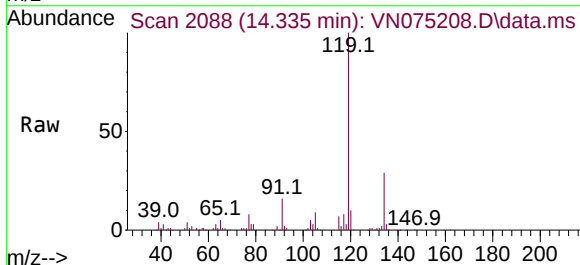


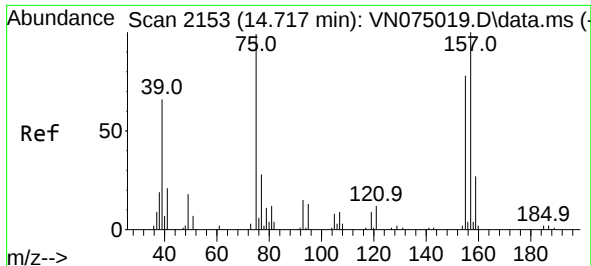
Tgt Ion: 91 Resp: 7849
Ion Ratio Lower Upper
91 100
92 63.9 26.5 79.4
134 0.0 13.0 39.0#



#90
Hexachloroethane
Concen: 6.096 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 117 Resp: 7095
Ion Ratio Lower Upper
117 100
201 0.0 31.5 94.5#

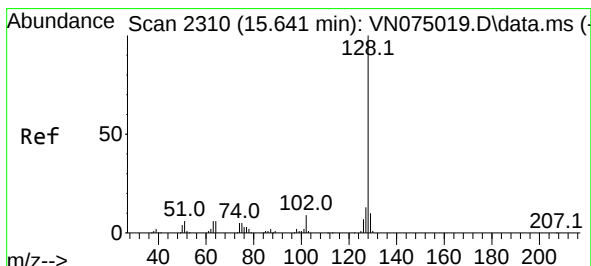
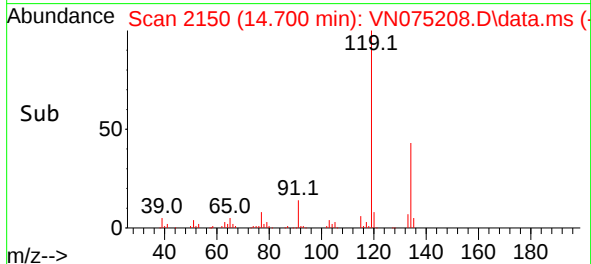
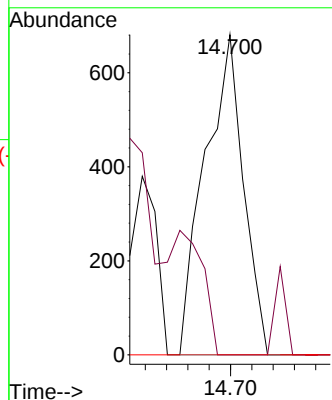
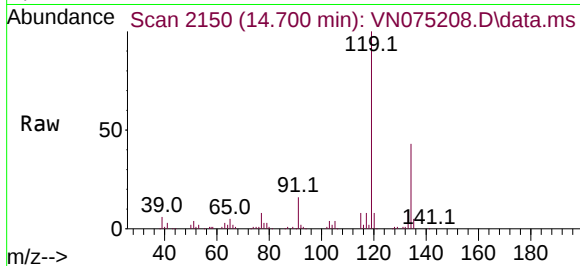




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.720 ug/l
RT: 14.700 min Scan# 2153
Delta R.T. -0.017 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 854
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.3#
157 0.0 51.7 155.1#



#95
Naphthalene
Concen: 96.368 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075208.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 128 Resp: 503155
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.2 8.6 12.8

