

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075595.D
 Acq On : 06 Dec 2022 19:25
 Operator : JC\MD
 Sample : N5876-09 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHA-12-02-SIL

Quant Time: Dec 07 00:19:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	211811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	341952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	311799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	152721	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	56652	49.827	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.660%
35) Dibromofluoromethane	8.171	113	72848	54.231	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.460%
50) Toluene-d8	10.571	98	160746	53.131	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.260%
62) 4-Bromofluorobenzene	12.853	95	120397	53.914	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.820%

Target Compounds				Qvalue		
3) Chloromethane	2.371	50	594	0.295	ug/l #	42
11) Tert butyl alcohol	5.547	59	16859	35.322	ug/l	100
16) Acetone	4.447	43	30079	28.363	ug/l	100
18) Methyl Acetate	5.036	43	5613	0.826	ug/l	95
20) Methylene Chloride	5.294	84	1298	Below Cal	#	82
22) Diisopropyl ether	6.689	45	5549	0.958	ug/l #	5
25) 2-Butanone	7.494	43	17211	11.624	ug/l	99
31) Cyclohexane	8.230	56	3514	0.973	ug/l #	2
36) 1,1-Dichloropropene	8.230	75	14506	4.952	ug/l #	49
37) Ethyl Acetate	7.494	43	17211	6.525	ug/l #	67
38) Carbon Tetrachloride	8.230	117	19983	6.210	ug/l #	15
43) Isopropyl Acetate	8.535	43	225717	53.312	ug/l #	53
48) Methyl methacrylate	9.659	41	30712	15.688	ug/l #	35
49) 1,4-Dioxane	9.706	88	2360	42.453	ug/l #	28
51) 4-Methyl-2-Pentanone	10.447	43	7402	2.745	ug/l #	86
52) Toluene	10.635	92	24411	4.224	ug/l	98
54) cis-1,3-Dichloropropene	10.359	75	747	0.219	ug/l #	74
56) Ethyl methacrylate	10.824	69	3324	1.046	ug/l #	33
59) 2-Hexanone	11.212	43	4776	2.359	ug/l #	43
67) Ethyl Benzene	11.965	91	37363	3.401	ug/l	95
68) m/p-Xylenes	12.071	106	69102	15.490	ug/l	99
69) o-Xylene	12.400	106	39348	8.877	ug/l	100
70) Styrene	12.406	104	1991	0.285	ug/l #	1
73) Isopropylbenzene	12.700	105	2673	0.240	ug/l	95
74) N-amyl acetate	12.423	43	16625	4.847	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.965	83	27448	8.069	ug/l #	26
76) 1,2,3-Trichloropropane	13.118	75	4486	1.554	ug/l	84
78) n-propylbenzene	13.035	91	8665	0.696	ug/l	98
79) 2-Chlorotoluene	13.100	91	7443	0.992	ug/l	72
80) 1,3,5-Trimethylbenzene	13.176	105	19179	2.069	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.853	75	60847	62.348	ug/l #	10
82) 4-Chlorotoluene	13.100	91	7443	0.992	ug/l	72
83) tert-Butylbenzene	13.482	119	12423	1.470	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.488	105	100080	10.763	ug/l	99
85) sec-Butylbenzene	13.488	105	100080	8.727	ug/l #	56
90) Hexachloroethane	14.335	117	1406	0.845	ug/l #	19

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
Data File : VN075595.D
Acq On : 06 Dec 2022 19:25
Operator : JC\MD
Sample : N5876-09 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

Quant Time: Dec 07 00:19:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

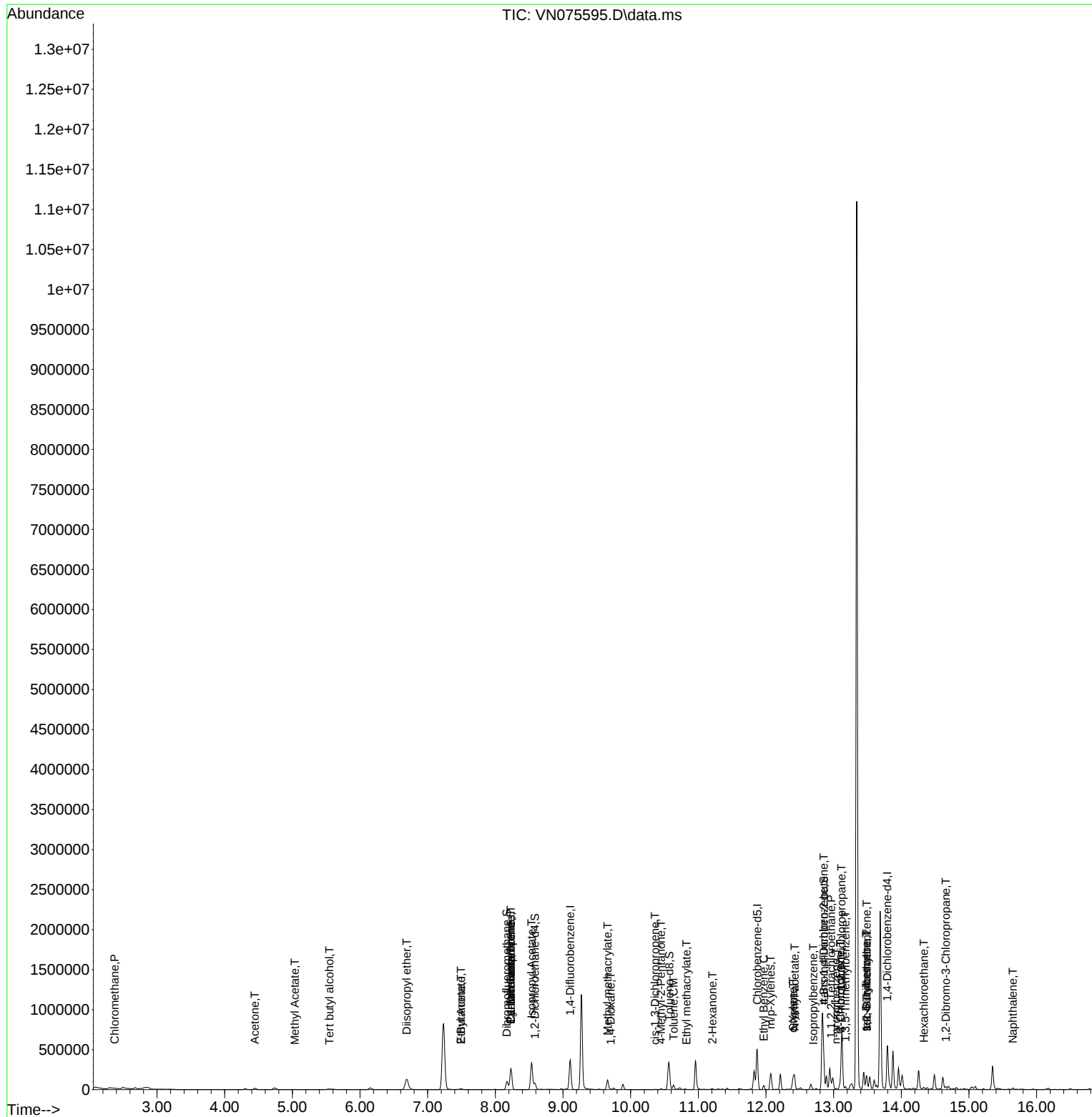
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.659	75	143	0.222	ug/l #	2
95) Naphthalene	15.647	128	13846	1.688	ug/l	97

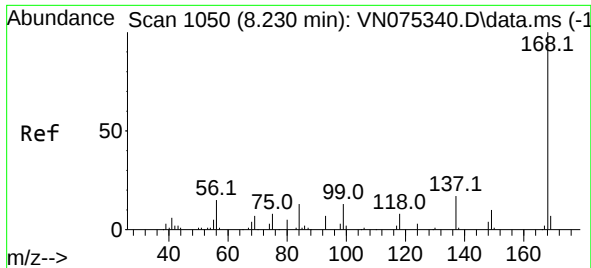
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
Data File : VN075595.D
Acq On : 06 Dec 2022 19:25
Operator : JC\MD
Sample : N5876-09 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

Quant Time: Dec 07 00:19:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

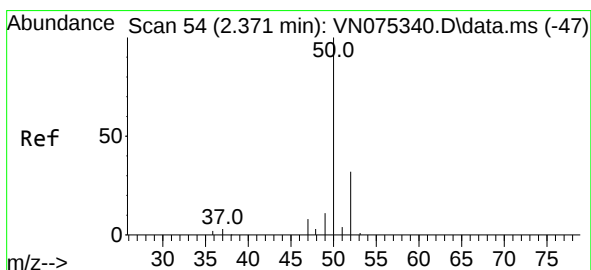
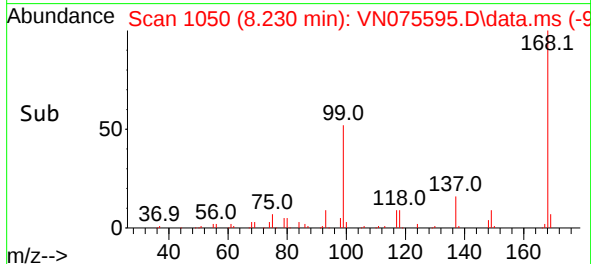
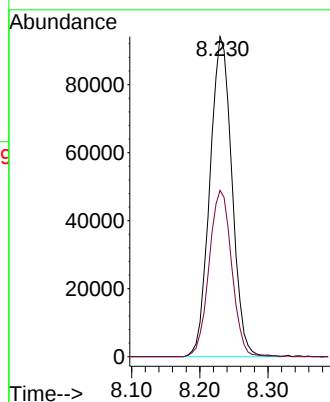
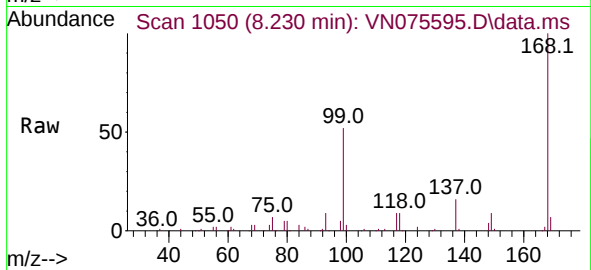




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

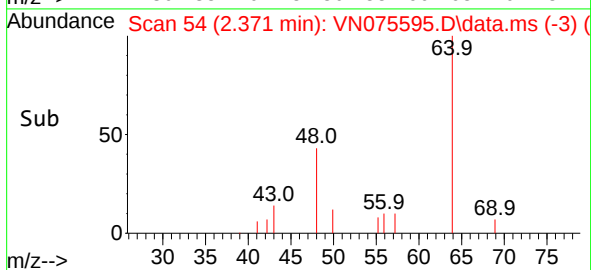
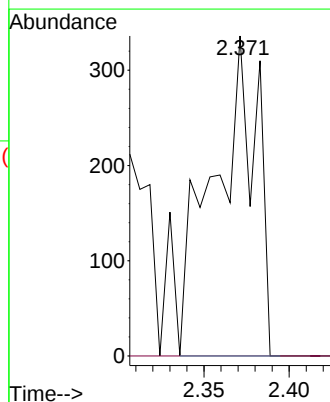
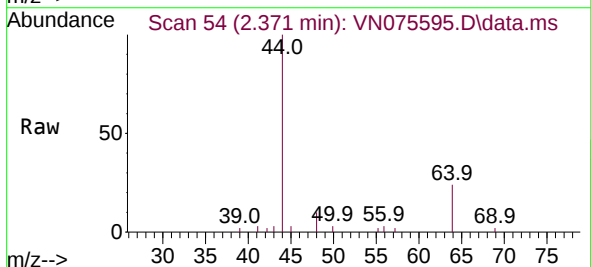
Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

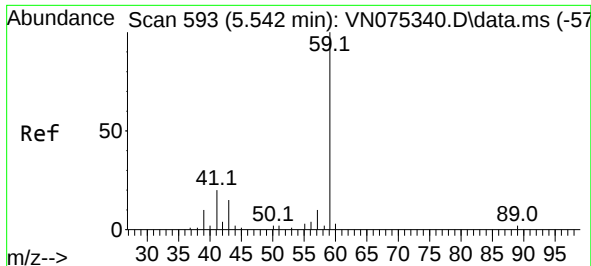
Tgt Ion:168 Resp: 211811
Ion Ratio Lower Upper
168 100
99 51.9 51.6 77.4



#3
Chloromethane
Concen: 0.295 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion: 50 Resp: 594
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#

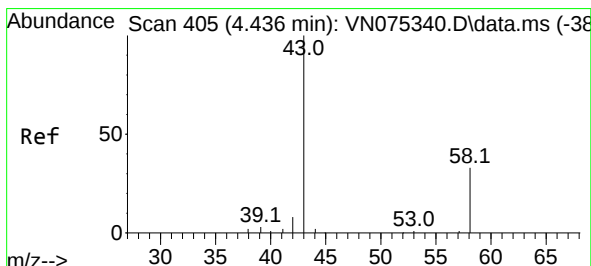
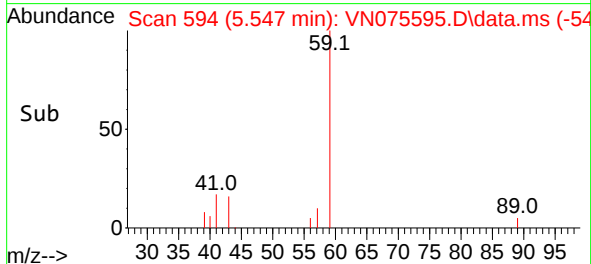
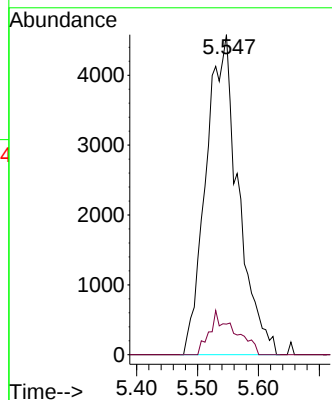
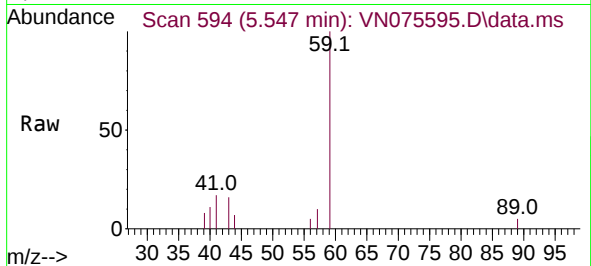




#11
Tert butyl alcohol
Concen: 35.322 ug/l
RT: 5.547 min Scan# 593
Delta R.T. 0.005 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

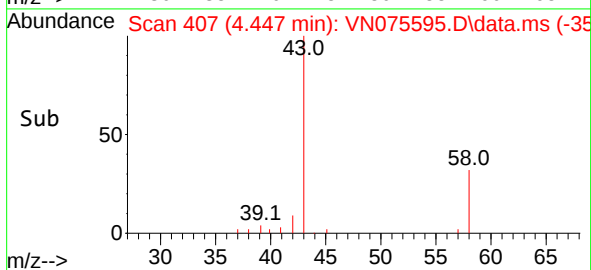
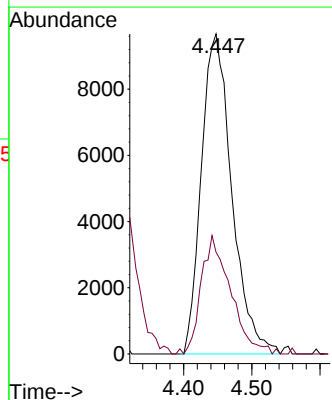
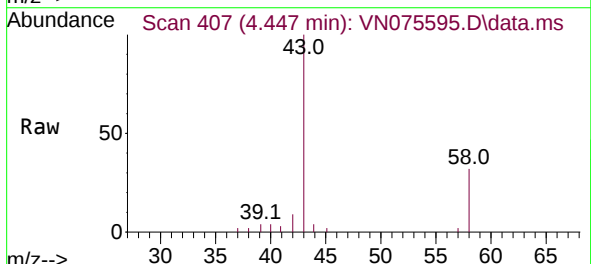
Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

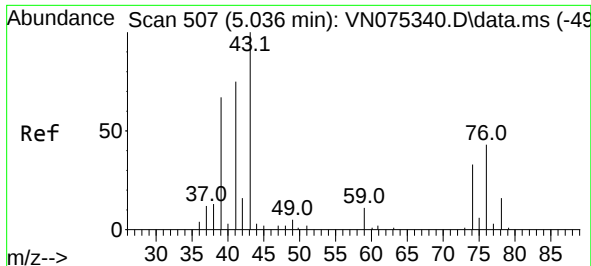
Tgt Ion: 59 Resp: 16859
Ion Ratio Lower Upper
59 100
57 10.7 8.5 12.7



#16
Acetone
Concen: 28.363 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion: 43 Resp: 30079
Ion Ratio Lower Upper
43 100
58 31.8 25.5 38.3

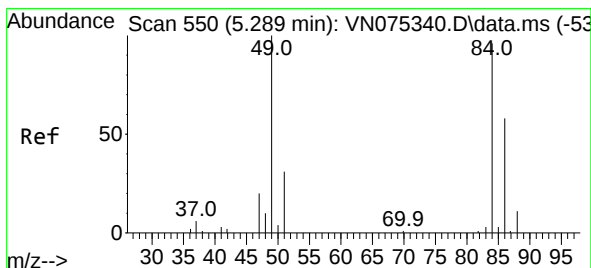
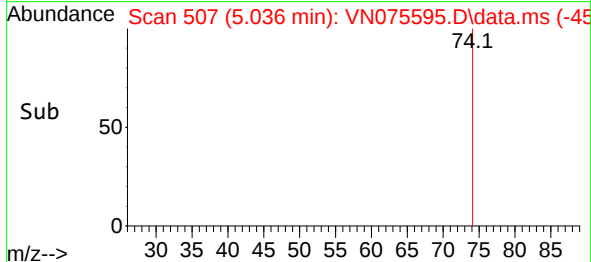
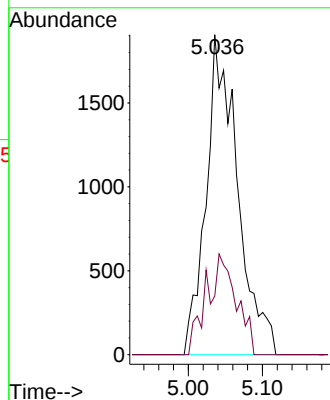
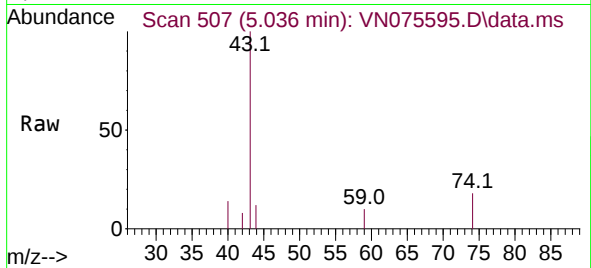




#18
Methyl Acetate
Concen: 0.826 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

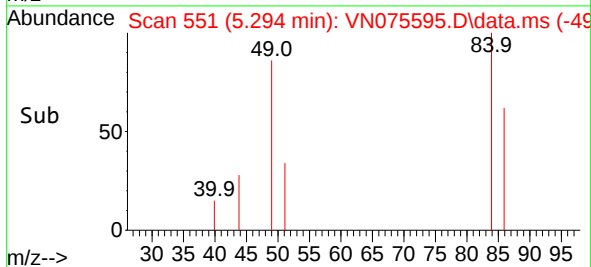
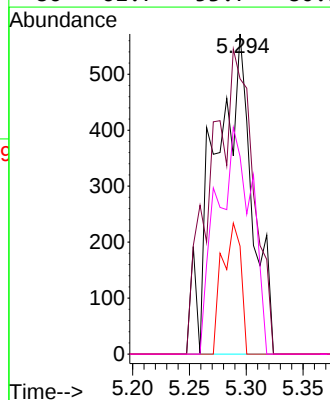
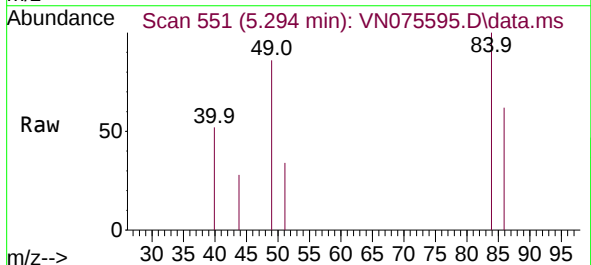
Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

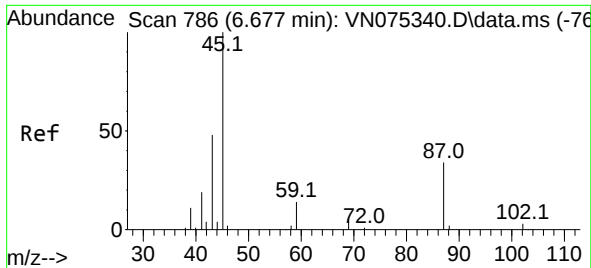
Tgt Ion: 43 Resp: 5613
Ion Ratio Lower Upper
43 100
74 29.9 22.0 33.0



#20
Methylene Chloride
Concen: Below Cal
RT: 5.294 min Scan# 551
Delta R.T. 0.005 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion: 84 Resp: 1298
Ion Ratio Lower Upper
84 100
49 86.0 94.9 142.3#
51 33.7 26.8 40.2
86 61.7 53.7 80.5

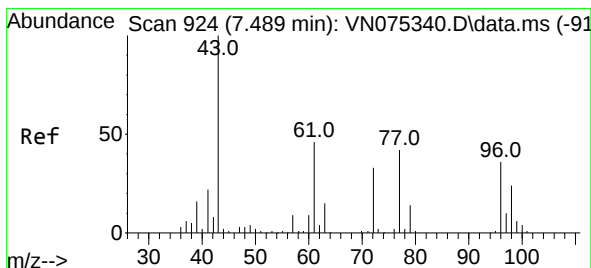
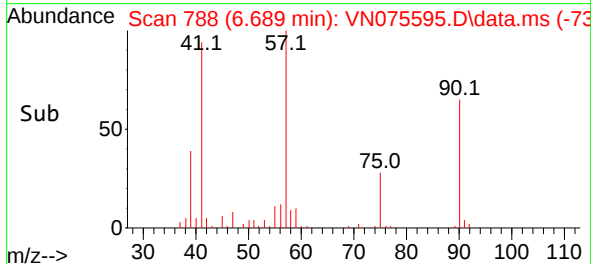
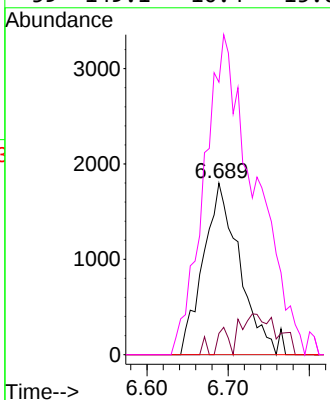
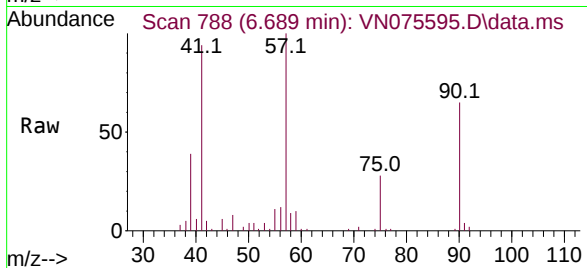




#22
Diisopropyl ether
Concen: 0.958 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.012 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

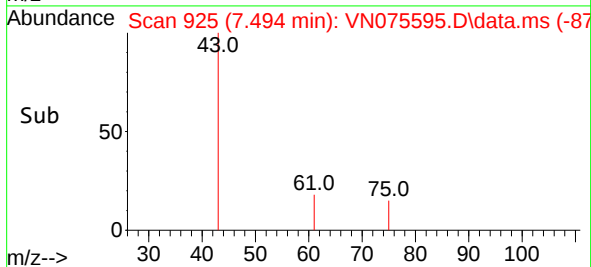
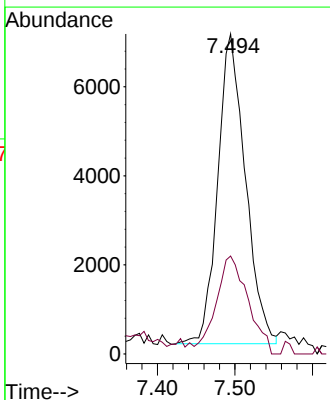
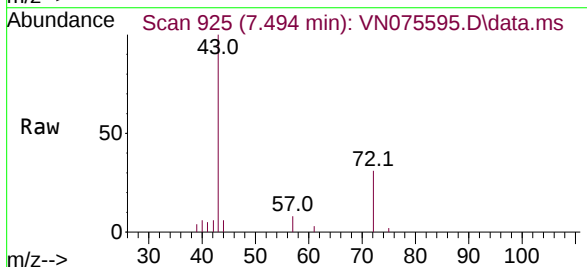
Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

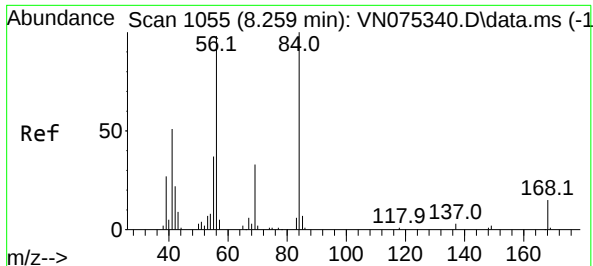
Tgt Ion:	45	Resp:	5549
Ion	Ratio	Lower	Upper
45	100		
43	12.4	42.8	64.2#
87	0.0	28.4	42.6#
59	149.1	10.4	15.6#



#25
2-Butanone
Concen: 11.624 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.005 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion:	43	Resp:	17211
Ion	Ratio	Lower	Upper
43	100		
72	31.6	25.5	38.3

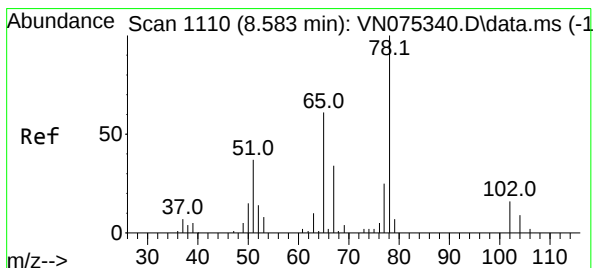
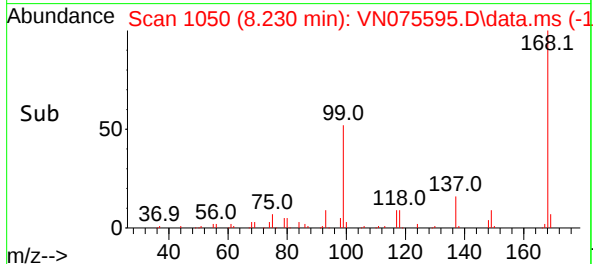
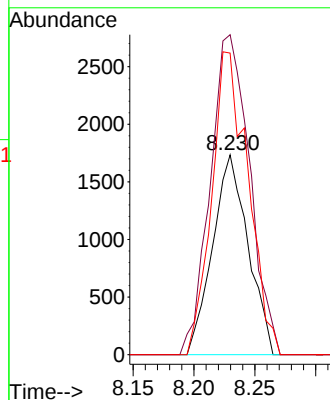
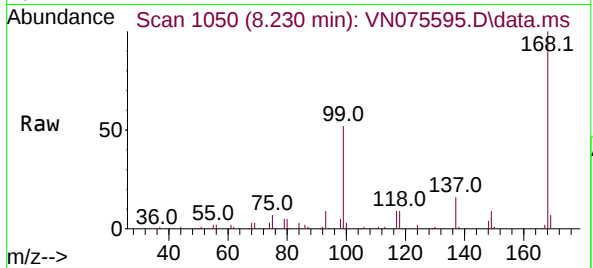




#31
Cyclohexane
Concen: 0.973 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

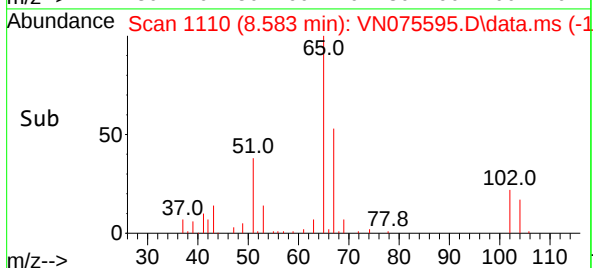
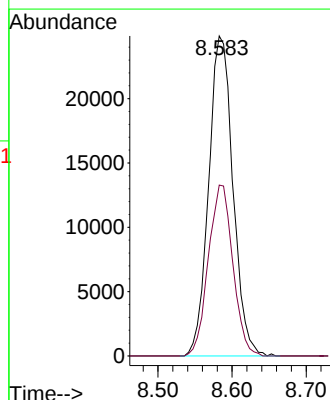
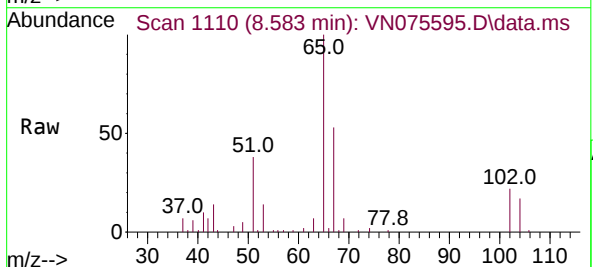
Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

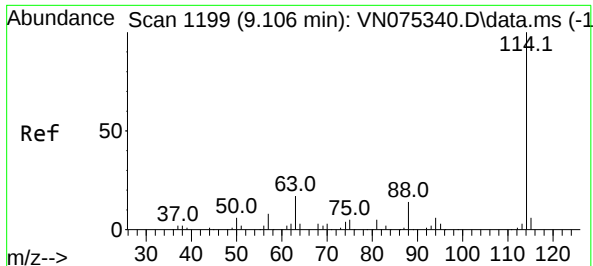
Tgt Ion: 56 Resp: 3514
Ion Ratio Lower Upper
56 100
69 160.1 25.2 37.8#
84 150.9 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 49.827 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion: 65 Resp: 56652
Ion Ratio Lower Upper
65 100
67 53.9 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075595.D

Acq: 06 Dec 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

CHA-12-02-SIL

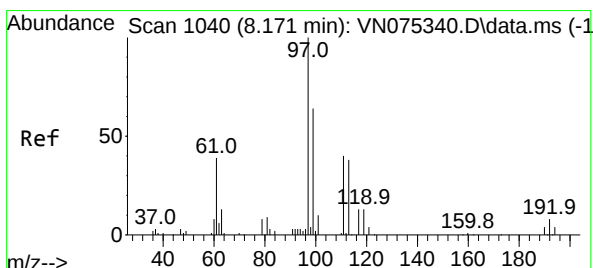
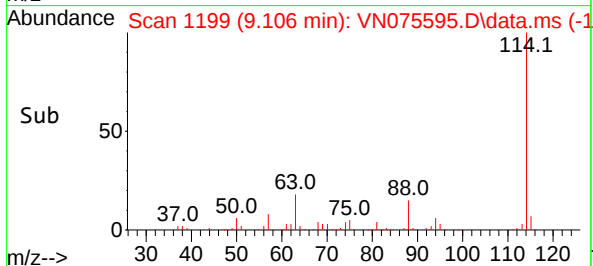
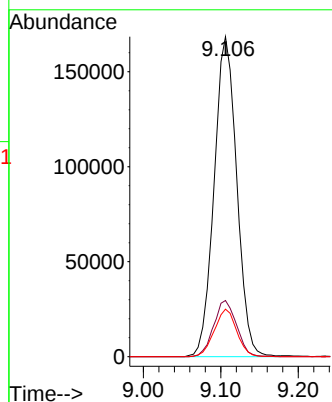
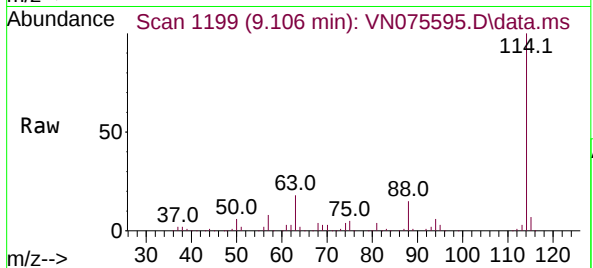
Tgt Ion:114 Resp: 341952

Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

88 14.9 0.0 29.0



#35

Dibromofluoromethane

Concen: 54.231 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075595.D

Acq: 06 Dec 2022 19:25

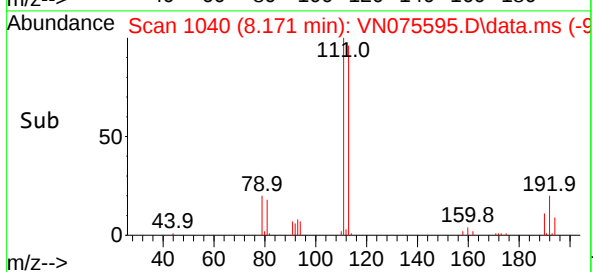
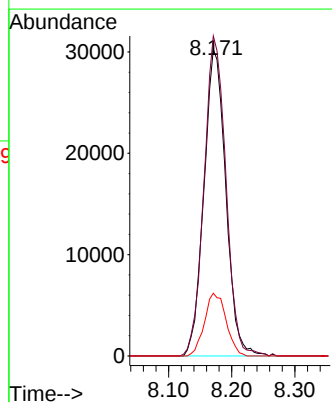
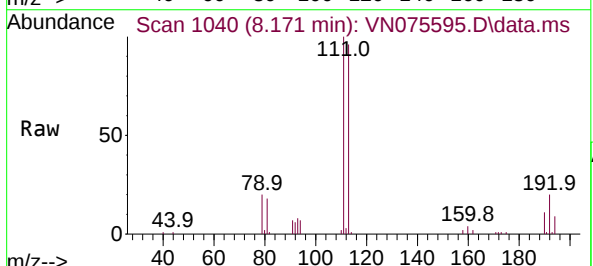
Tgt Ion:113 Resp: 72848

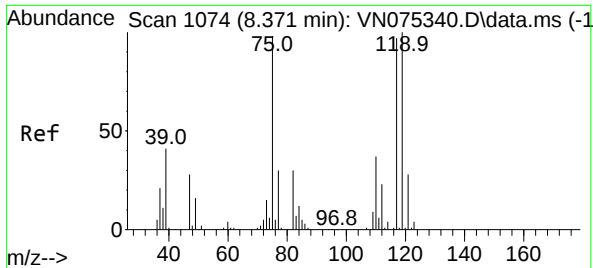
Ion Ratio Lower Upper

113 100

111 104.2 80.5 120.7

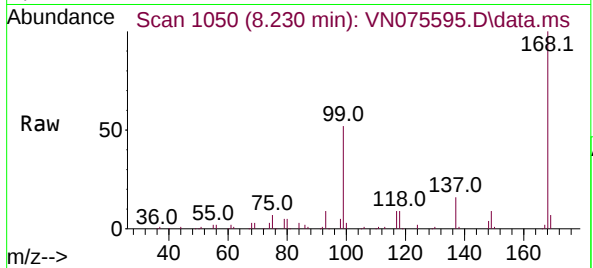
192 20.2 13.2 19.8#



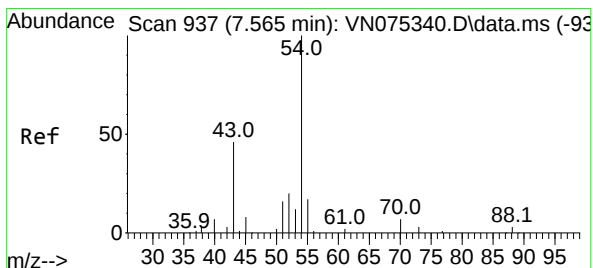
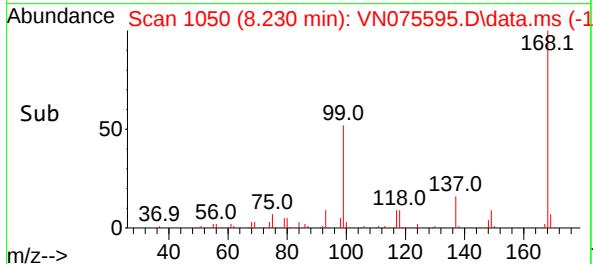
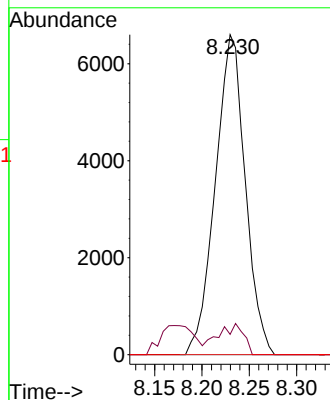


#36
1,1-Dichloropropene
Concen: 4.952 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

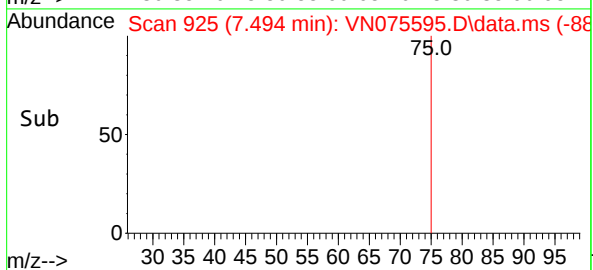
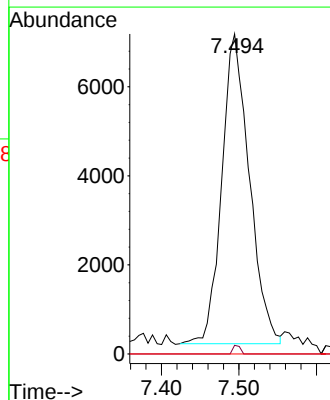
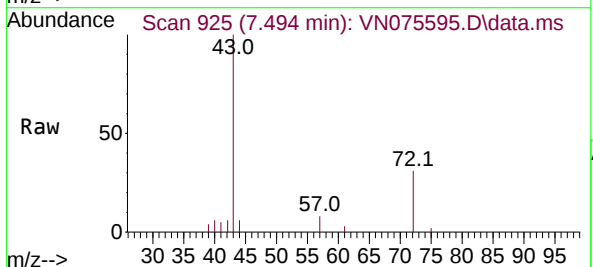


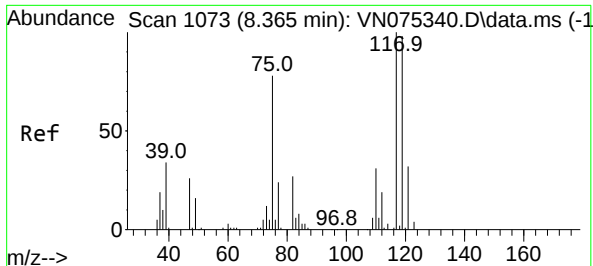
Tgt Ion: 75 Resp: 14506
Ion Ratio Lower Upper
75 100
110 8.5 17.8 53.3#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 6.525 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.071 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

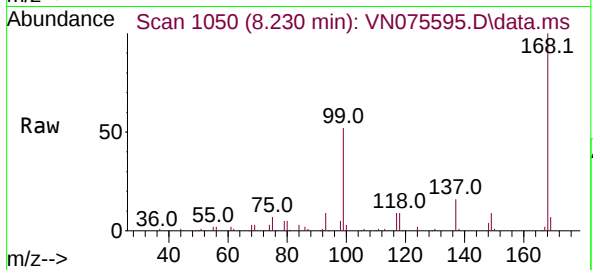
Tgt Ion: 43 Resp: 17211
Ion Ratio Lower Upper
43 100
61 0.7 12.2 18.4#
70 0.0 9.4 14.2#



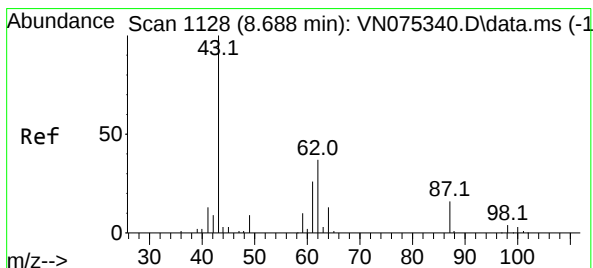
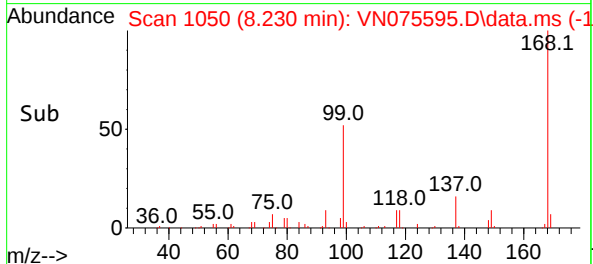
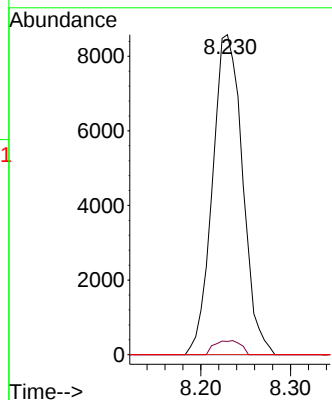


#38
Carbon Tetrachloride
Concen: 6.210 ug/l
RT: 8.230 min Scan# 1102
Delta R.T. -0.135 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

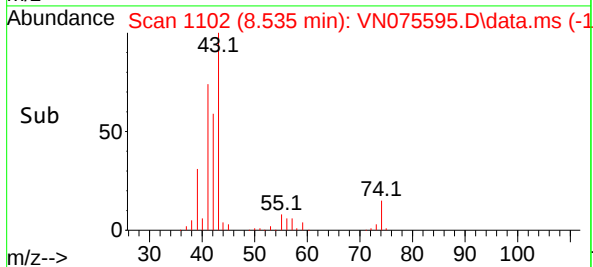
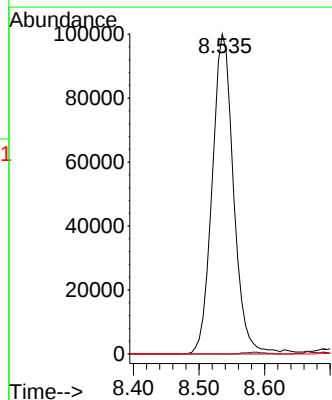
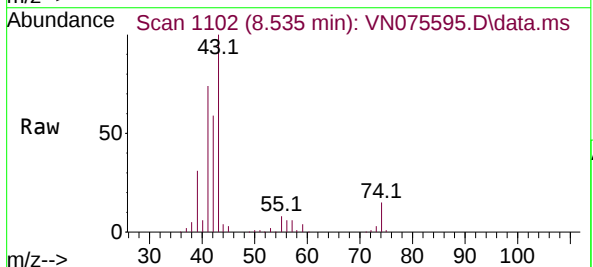


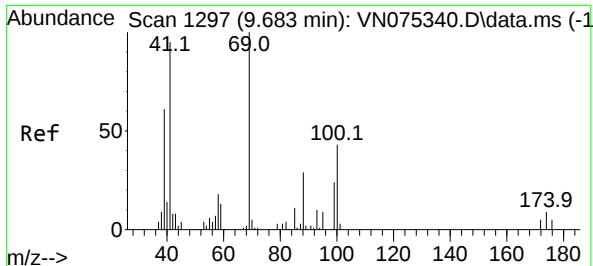
Tgt Ion:117 Resp: 19983
Ion Ratio Lower Upper
117 100
119 4.2 76.7 115.1#
121 0.0 23.9 35.9#



#43
Isopropyl Acetate
Concen: 53.312 ug/l
RT: 8.535 min Scan# 1102
Delta R.T. -0.153 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion: 43 Resp: 225717
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#

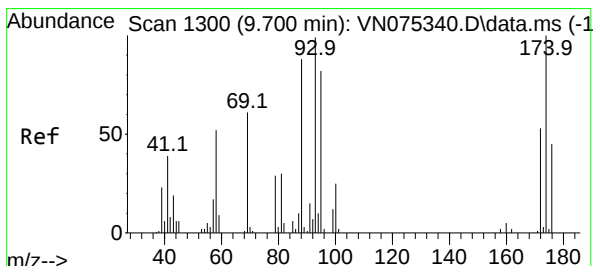
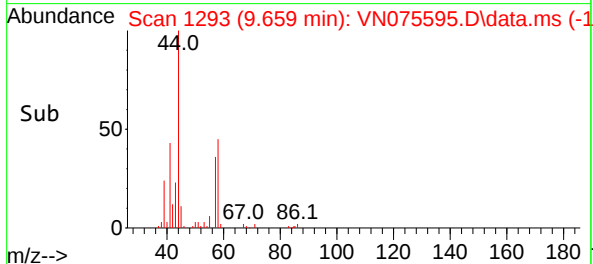
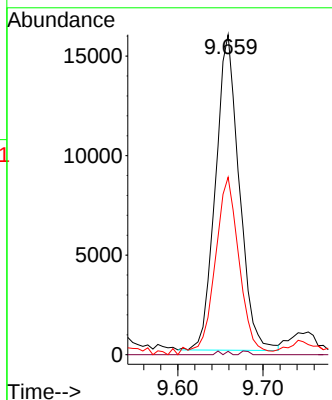
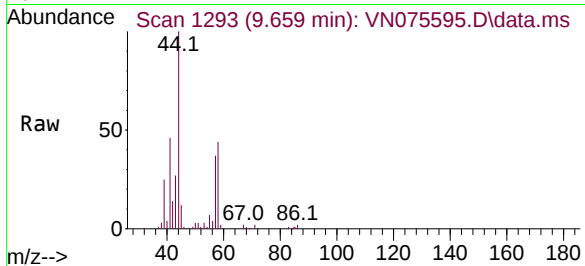




#48
Methyl methacrylate
Concen: 15.688 ug/l
RT: 9.659 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

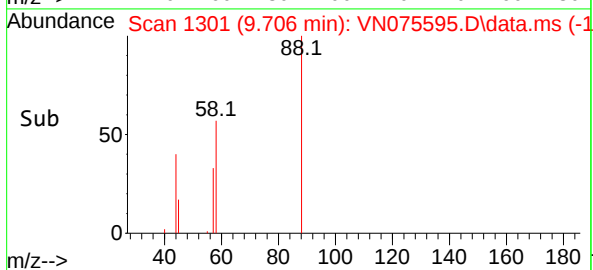
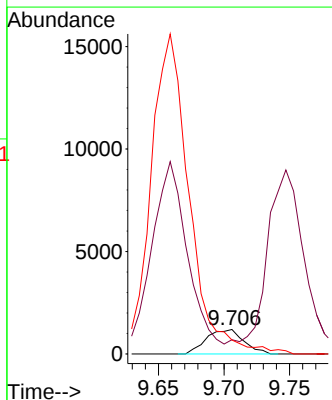
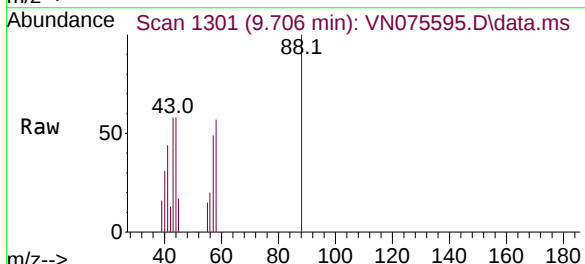
Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

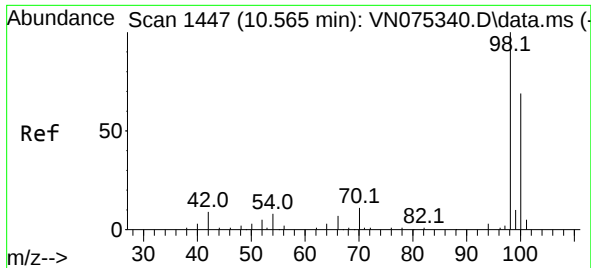
Tgt Ion: 41 Resp: 30712
Ion Ratio Lower Upper
41 100
69 0.4 80.2 120.2#
39 57.8 56.2 84.2



#49
1,4-Dioxane
Concen: 42.453 ug/l
RT: 9.706 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion: 88 Resp: 2360
Ion Ratio Lower Upper
88 100
43 0.0 17.5 26.3#
58 0.0 49.8 74.8#

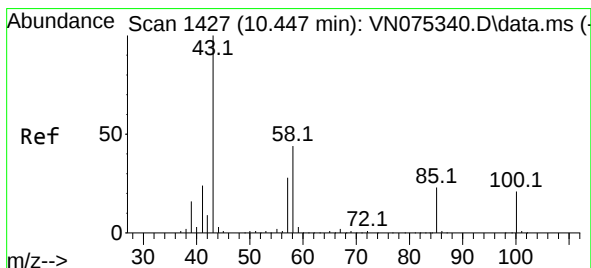
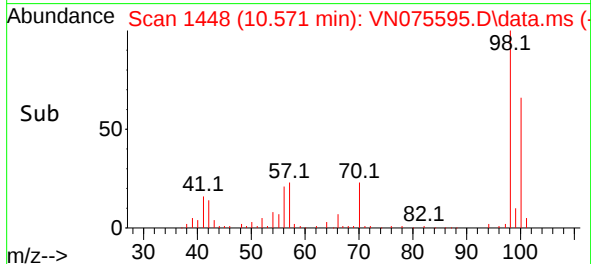
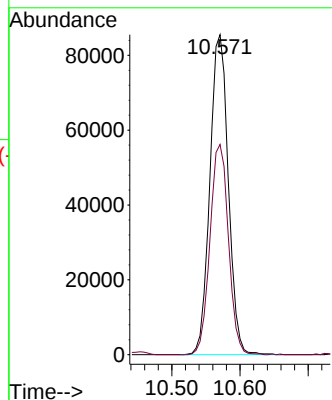
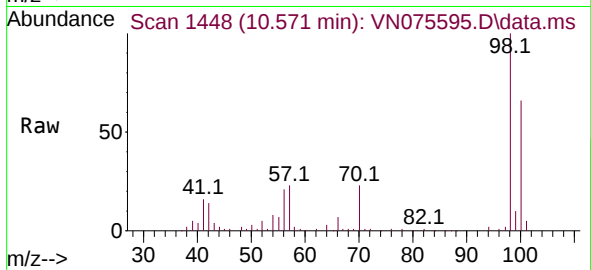




#50
Toluene-d8
Concen: 53.131 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

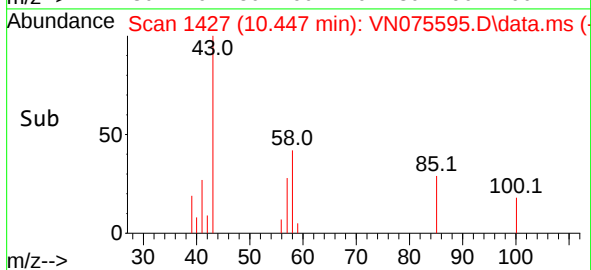
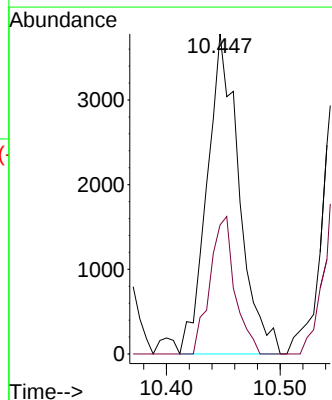
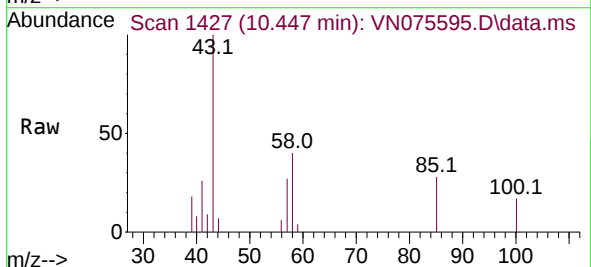
Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

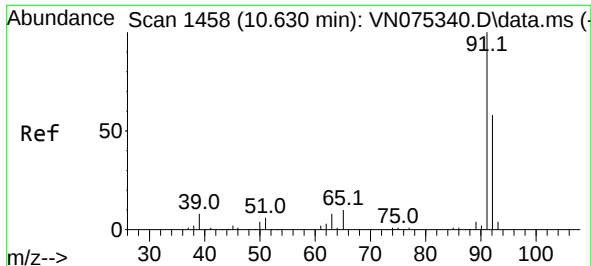
Tgt Ion: 98 Resp: 160746
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 2.745 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion: 43 Resp: 7402
Ion Ratio Lower Upper
43 100
58 33.4 33.6 50.4#

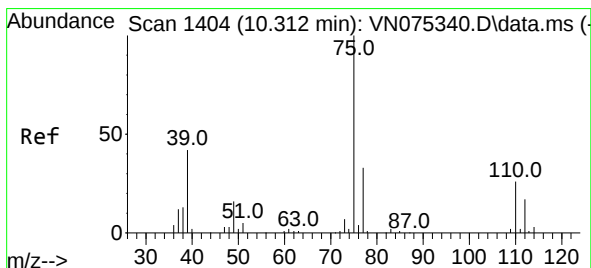
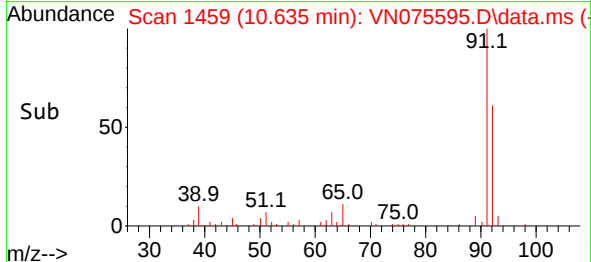
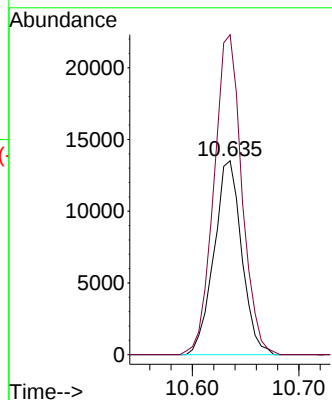
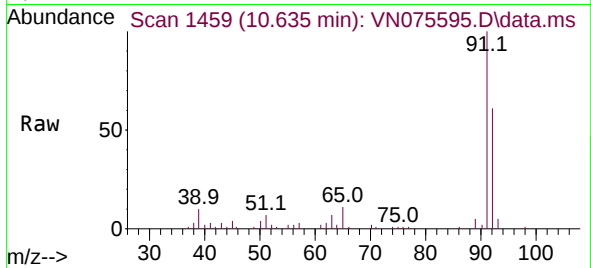




#52
Toluene
Concen: 4.224 ug/l
RT: 10.635 min Scan# 1458
Delta R.T. 0.005 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

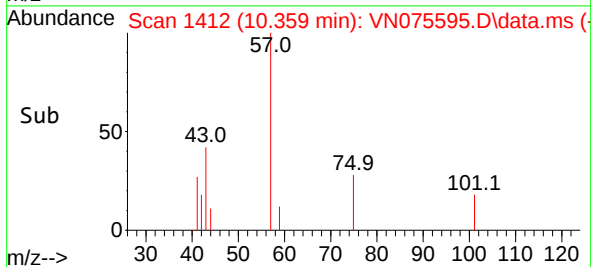
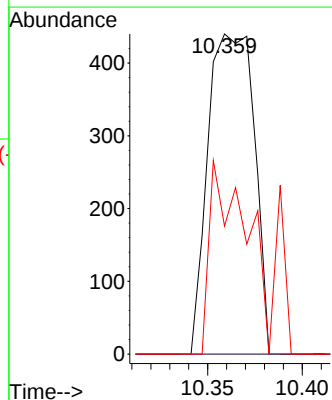
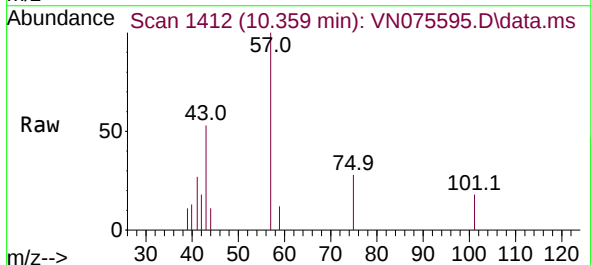
Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

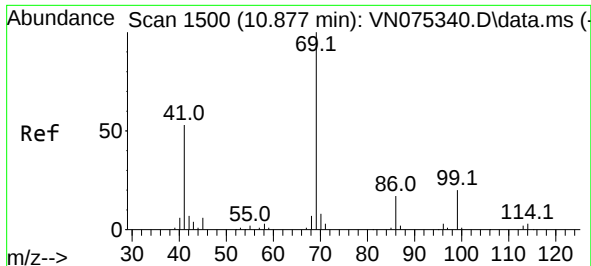
Tgt Ion: 92 Resp: 24411
Ion Ratio Lower Upper
92 100
91 166.3 135.4 203.2



#54
cis-1,3-Dichloropropene
Concen: 0.219 ug/l
RT: 10.359 min Scan# 1412
Delta R.T. 0.047 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion: 75 Resp: 747
Ion Ratio Lower Upper
75 100
77 0.0 23.7 35.5#
39 40.0 35.8 53.6

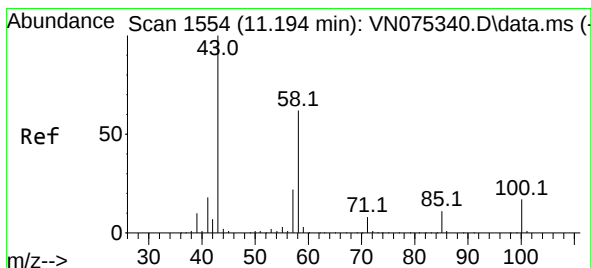
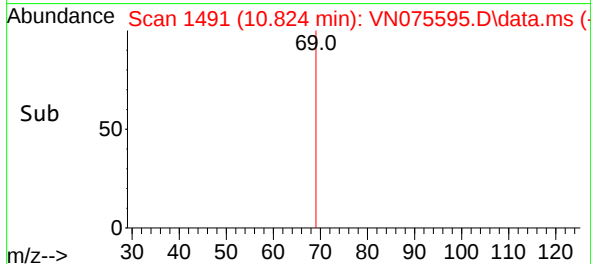
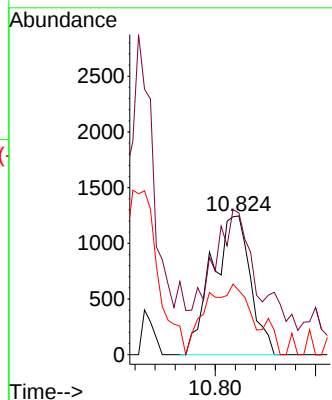
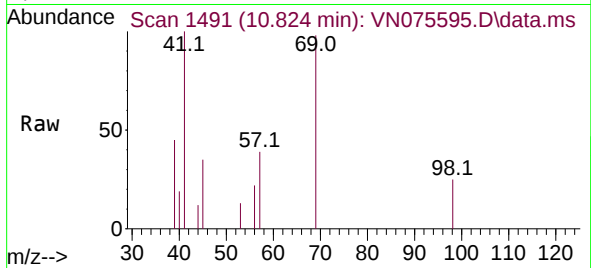




#56
Ethyl methacrylate
Concen: 1.046 ug/l
RT: 10.824 min Scan# 1491
Delta R.T. -0.053 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

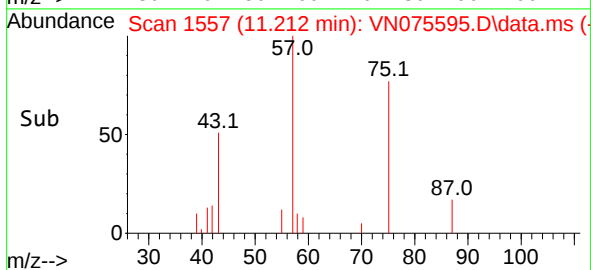
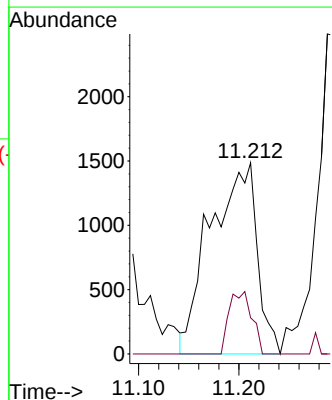
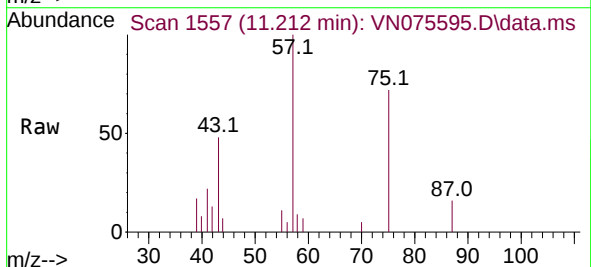
Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

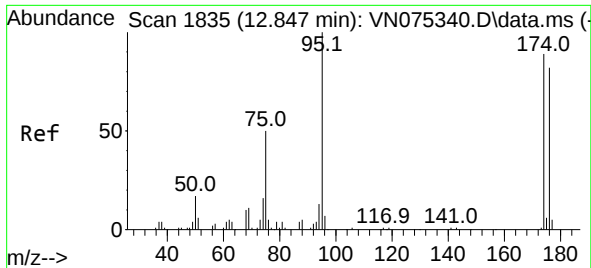
Tgt Ion: 69 Resp: 3324
Ion Ratio Lower Upper
69 100
41 0.0 45.6 68.4#
39 64.6 28.5 42.7#



#59
2-Hexanone
Concen: 2.359 ug/l
RT: 11.212 min Scan# 1557
Delta R.T. 0.018 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion: 43 Resp: 4776
Ion Ratio Lower Upper
43 100
58 16.1 29.6 88.8#

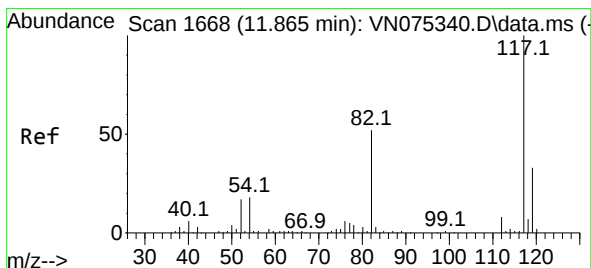
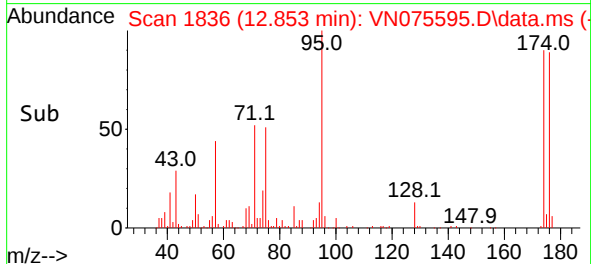
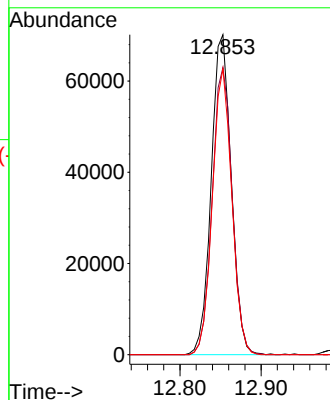
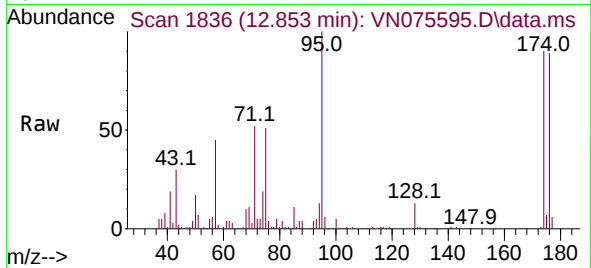




#62
4-Bromofluorobenzene
Concen: 53.914 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

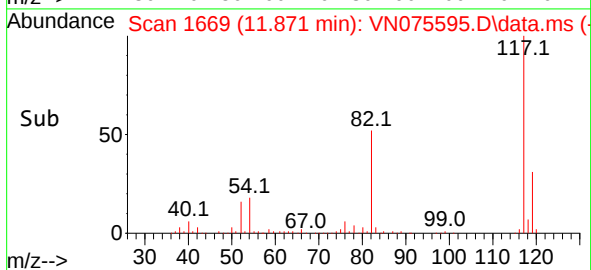
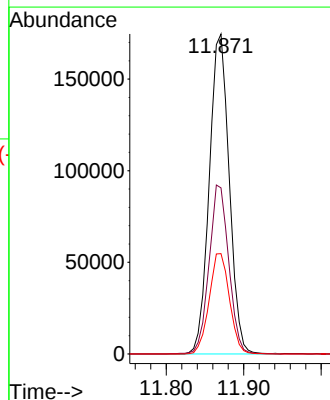
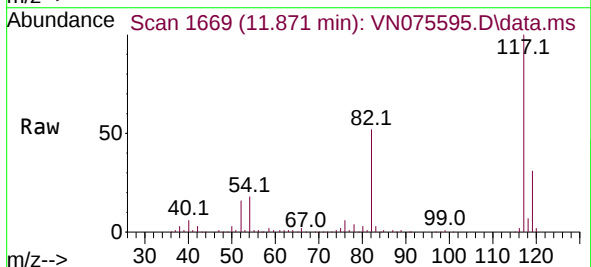
Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

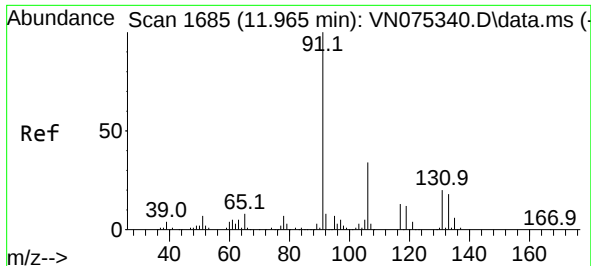
Tgt Ion: 95 Resp: 120397
Ion Ratio Lower Upper
95 100
174 89.1 0.0 147.4
176 86.4 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion: 117 Resp: 311799
Ion Ratio Lower Upper
117 100
82 51.9 43.1 64.7
119 31.3 25.5 38.3





#67

Ethyl Benzene

Concen: 3.401 ug/l

RT: 11.965 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075595.D

Acq: 06 Dec 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

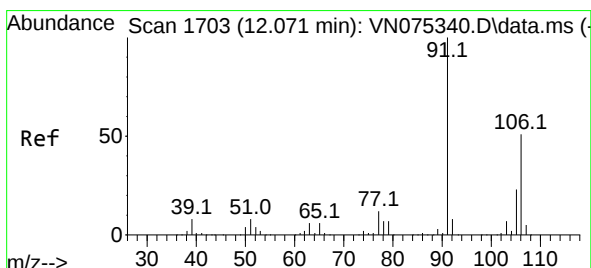
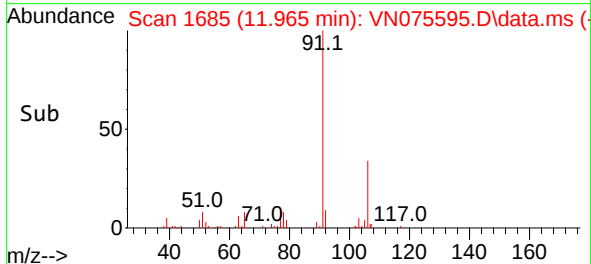
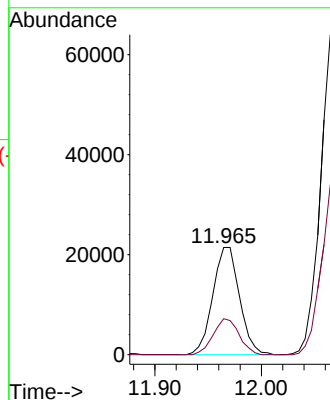
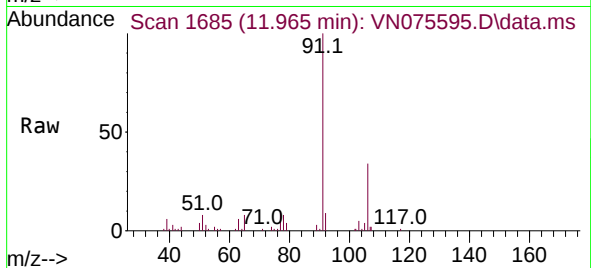
CHA-12-02-SIL

Tgt Ion: 91 Resp: 37363

Ion Ratio Lower Upper

91 100

106 33.6 24.9 37.3



#68

m/p-Xylenes

Concen: 15.490 ug/l

RT: 12.071 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VN075595.D

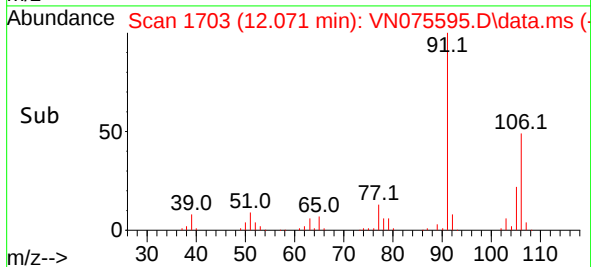
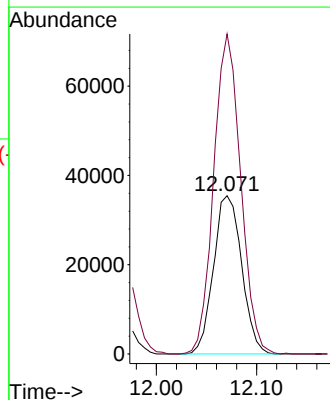
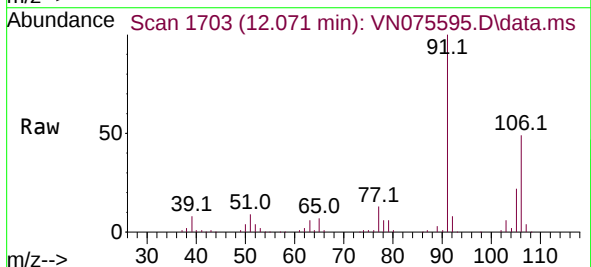
Acq: 06 Dec 2022 19:25

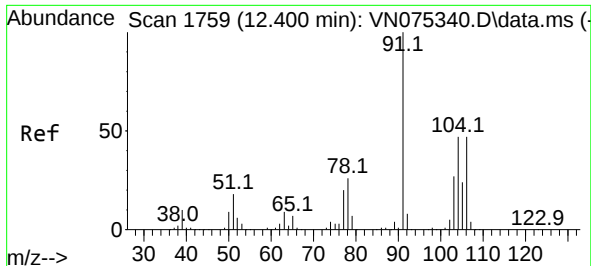
Tgt Ion: 106 Resp: 69102

Ion Ratio Lower Upper

106 100

91 193.8 156.0 234.0

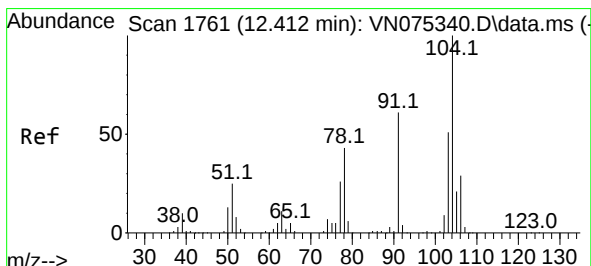
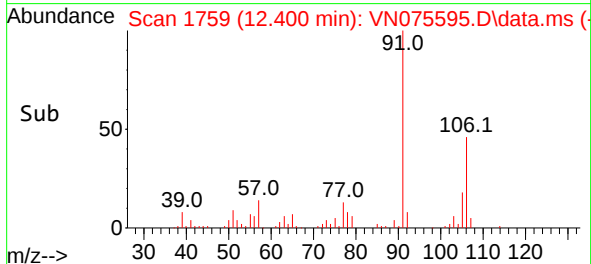
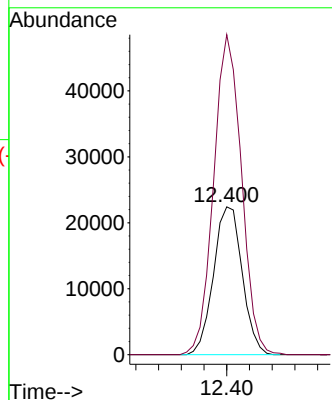
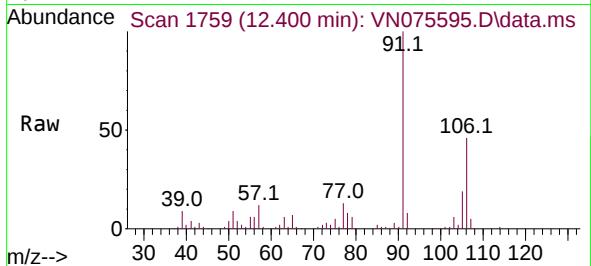




#69
o-Xylene
Concen: 8.877 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

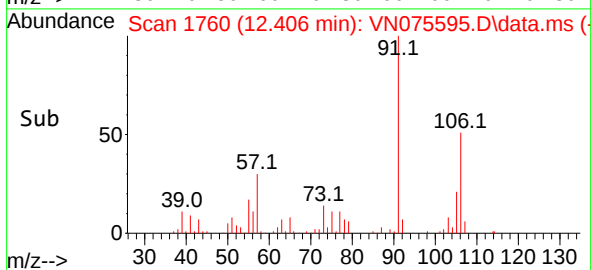
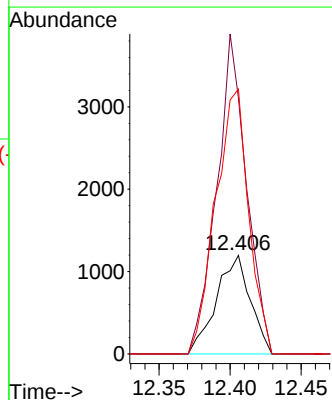
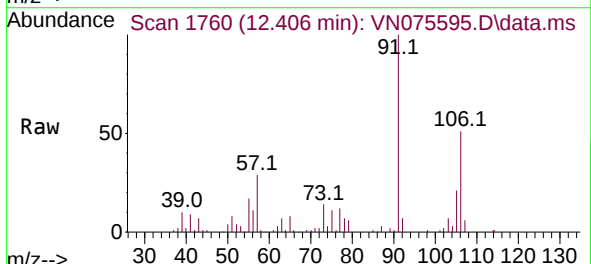
Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

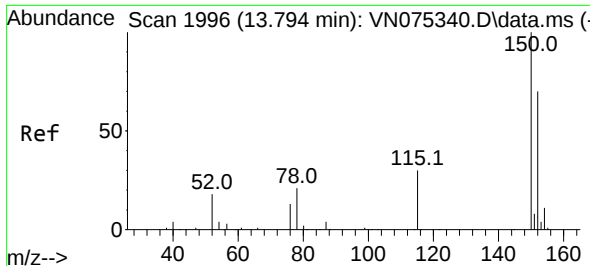
Tgt Ion:106 Resp: 39348
Ion Ratio Lower Upper
106 100
91 210.0 105.2 315.5



#70
Styrene
Concen: 0.285 ug/l
RT: 12.406 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion:104 Resp: 1991
Ion Ratio Lower Upper
104 100
78 284.6 38.1 57.1#
103 262.0 44.6 66.8#

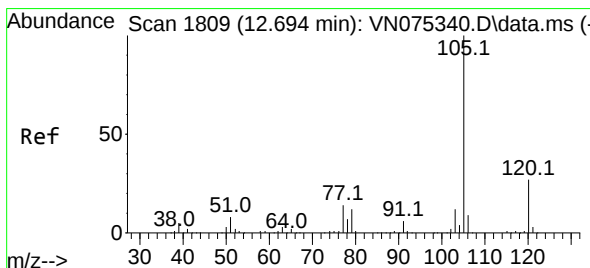
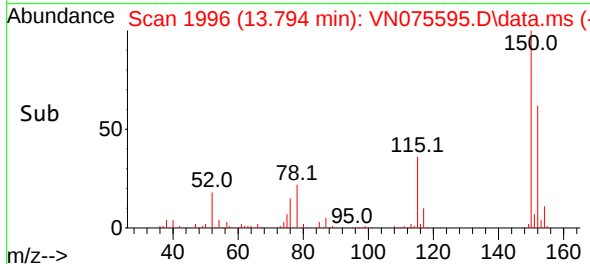
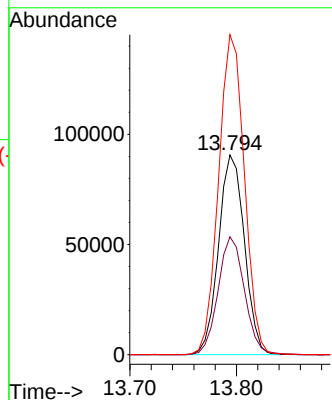
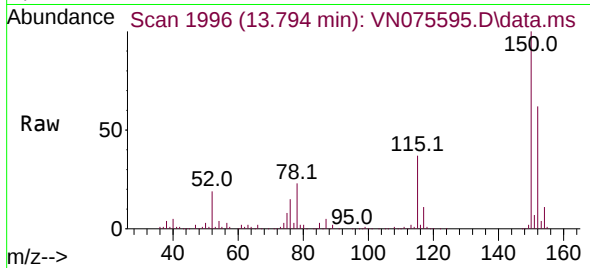




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

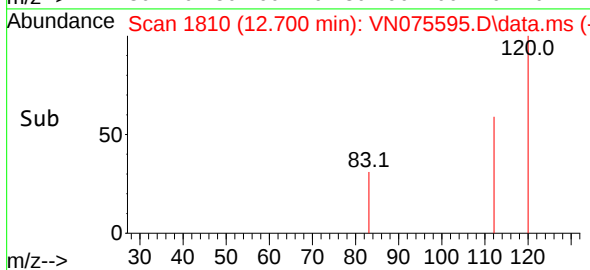
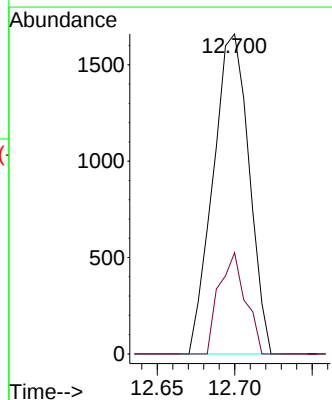
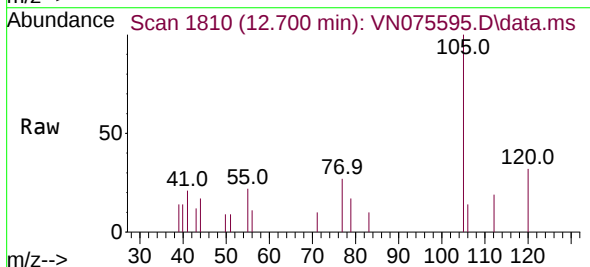
Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

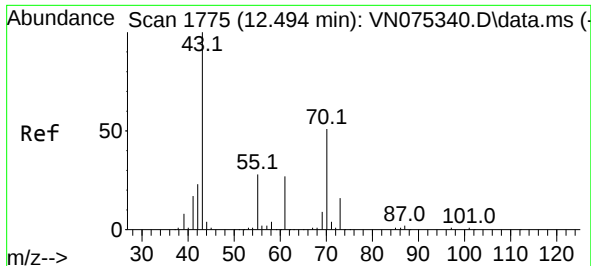
Tgt Ion:152 Resp: 152721
Ion Ratio Lower Upper
152 100
115 60.2 30.2 90.6
150 160.0 0.0 348.4



#73
Isopropylbenzene
Concen: 0.240 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion:105 Resp: 2673
Ion Ratio Lower Upper
105 100
120 23.3 13.1 39.1

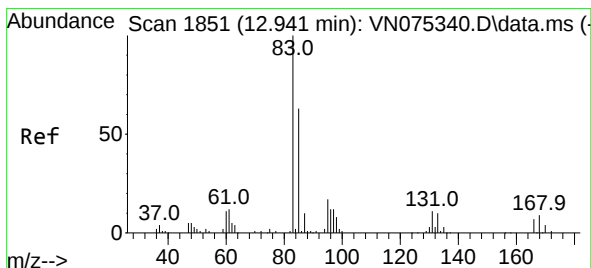
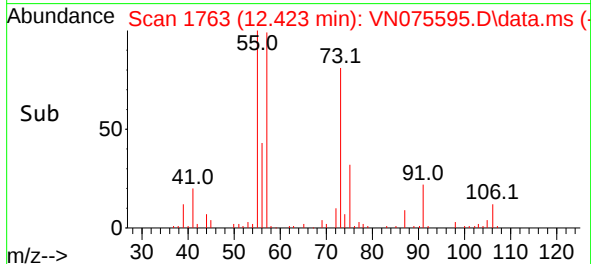
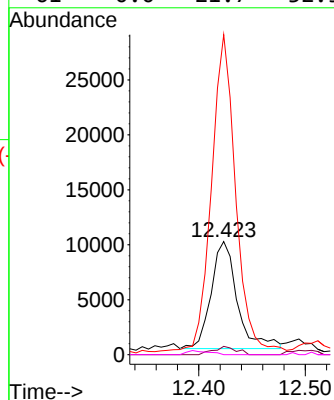
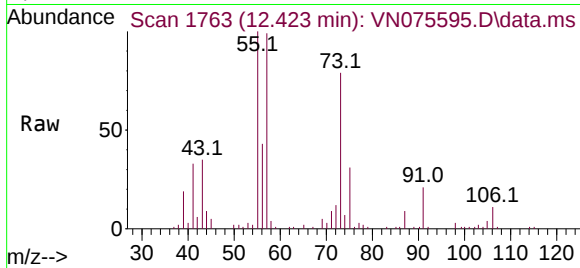




#74
N-amy1 acetate
Concen: 4.847 ug/l
RT: 12.423 min Scan# 1763
Delta R.T. -0.071 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

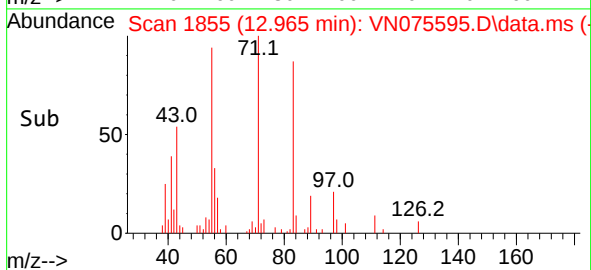
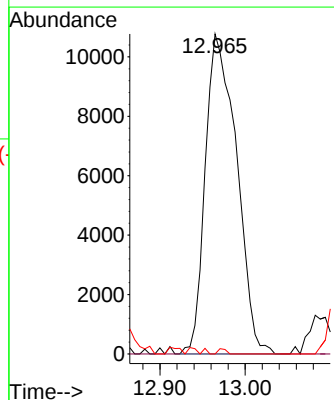
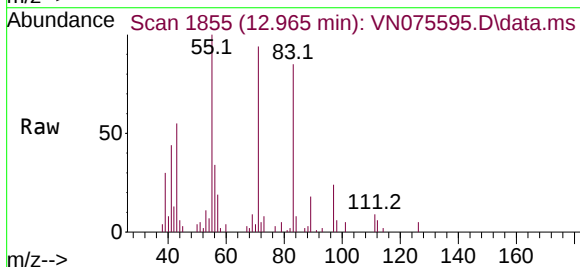
Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

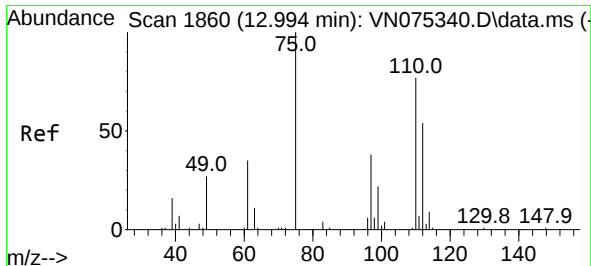
Tgt Ion: 43 Resp: 16625
Ion Ratio Lower Upper
43 100
70 6.7 39.8 59.8#
55 272.8 19.9 29.9#
61 0.0 21.7 32.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 8.069 ug/l
RT: 12.965 min Scan# 1855
Delta R.T. 0.024 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion: 83 Resp: 27448
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 31.6 94.7#

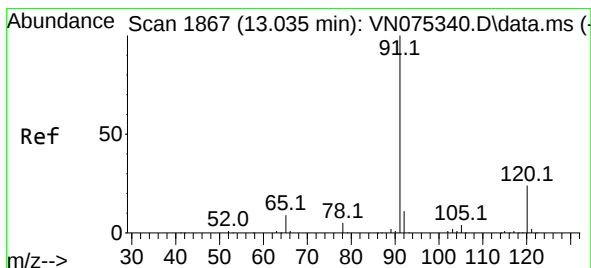
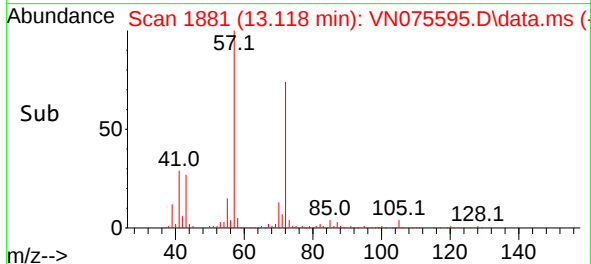
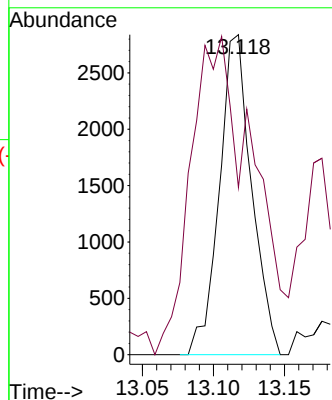
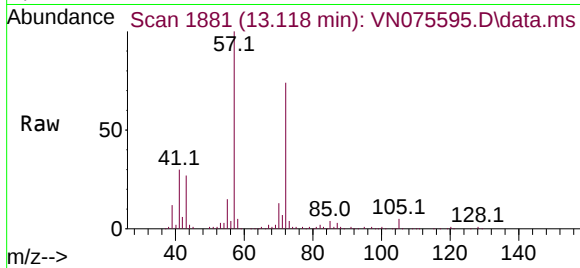




#76
1,2,3-Trichloropropane
Concen: 1.554 ug/l
RT: 13.118 min Scan# 1881
Delta R.T. 0.124 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

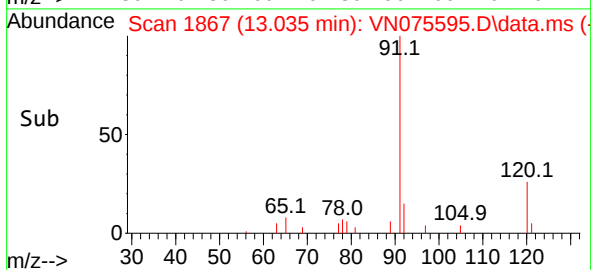
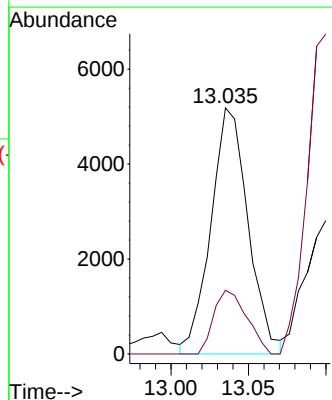
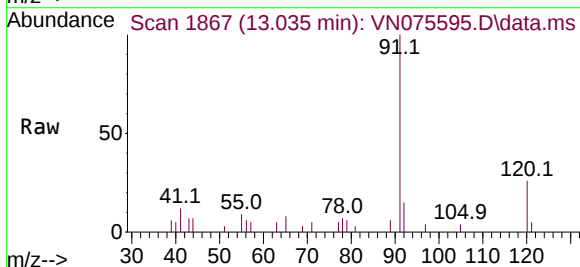
Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

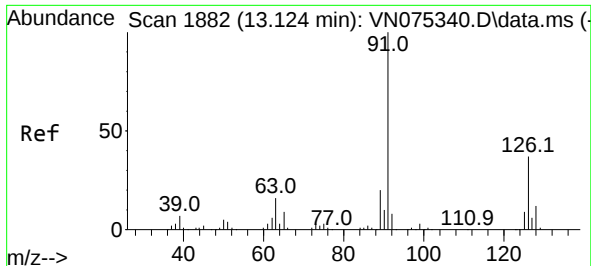
Tgt Ion: 75 Resp: 4486
Ion Ratio Lower Upper
75 100
77 131.0 75.6 226.8



#78
n-propylbenzene
Concen: 0.696 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion: 91 Resp: 8665
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 0.992 ug/l

RT: 13.100 min Scan# 1882

Delta R.T. -0.024 min

Lab File: VN075595.D

Acq: 06 Dec 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

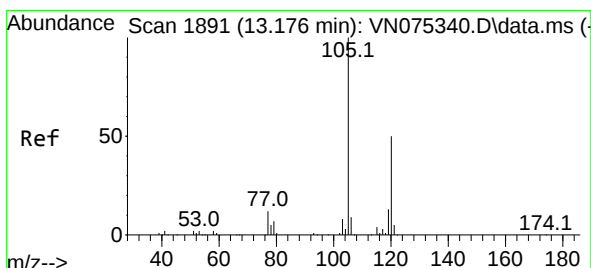
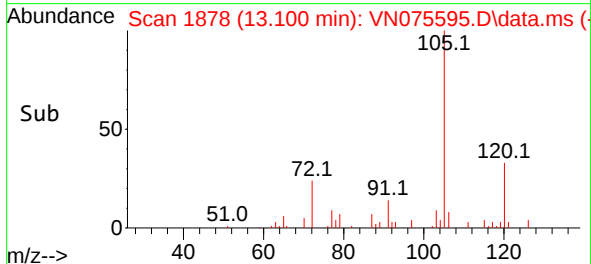
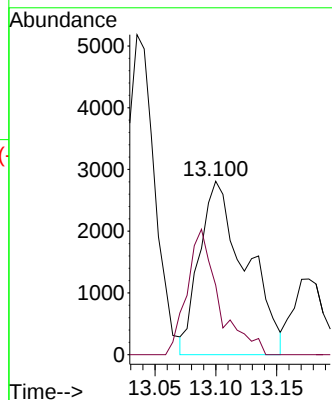
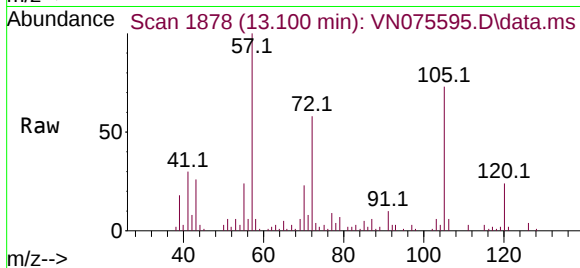
CHA-12-02-SIL

Tgt Ion: 91 Resp: 7443

Ion Ratio Lower Upper

91 100

126 49.8 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 2.069 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075595.D

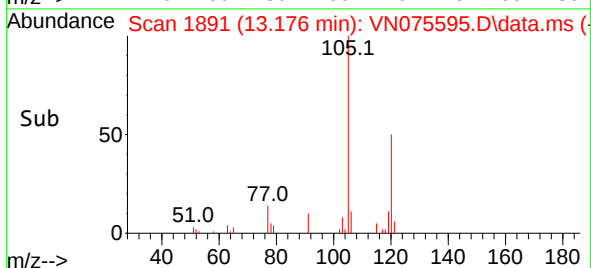
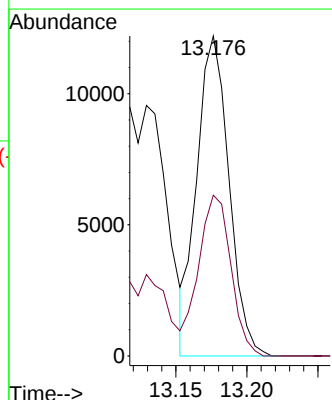
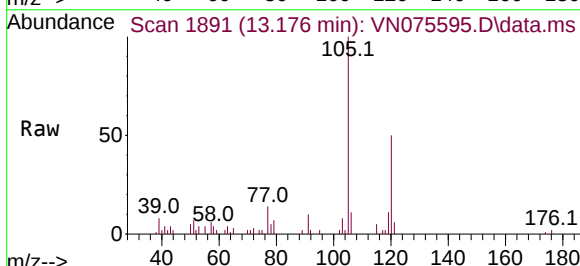
Acq: 06 Dec 2022 19:25

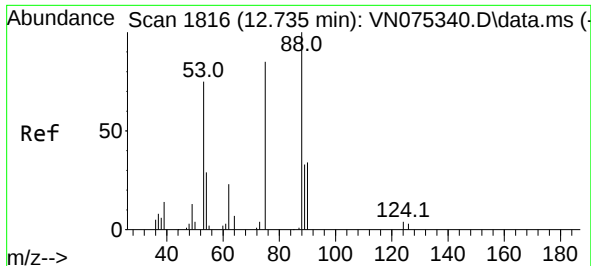
Tgt Ion: 105 Resp: 19179

Ion Ratio Lower Upper

105 100

120 50.7 24.7 74.1

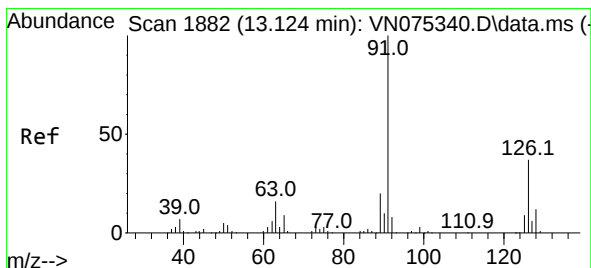
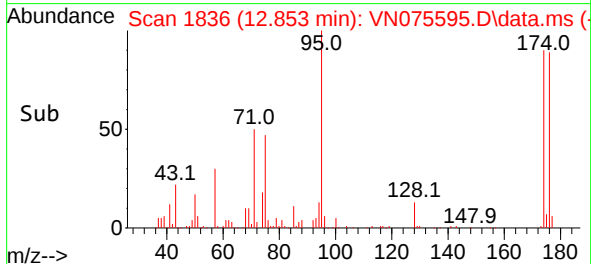
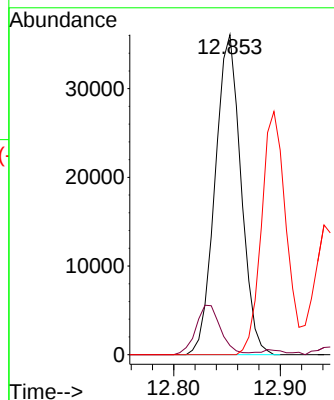
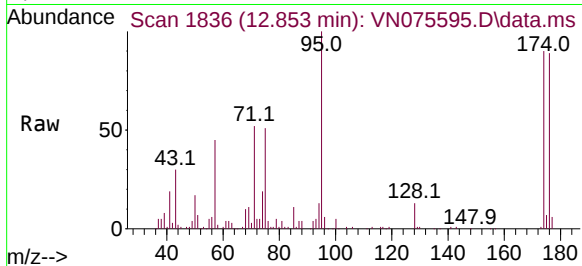




#81
trans-1,4-Dichloro-2-butene
Concen: 62.348 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

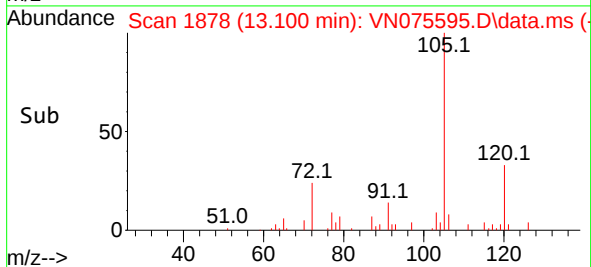
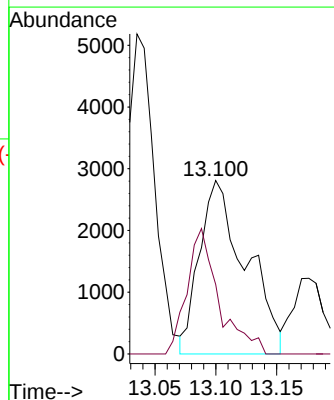
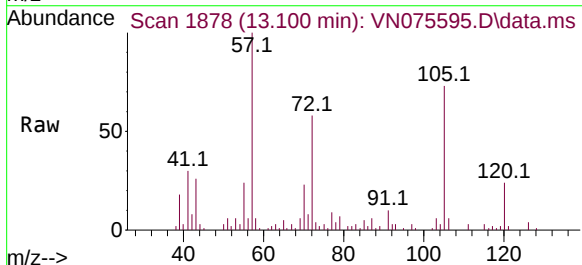
Instrument :
MSVOA_N
ClientSampleId :
CHA-12-02-SIL

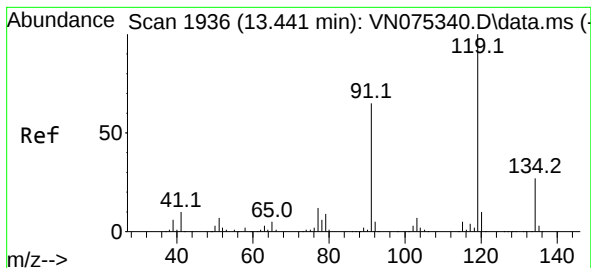
Tgt Ion: 75 Resp: 60847
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.992 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.024 min
Lab File: VN075595.D
Acq: 06 Dec 2022 19:25

Tgt Ion: 91 Resp: 7443
Ion Ratio Lower Upper
91 100
126 49.8 16.9 50.7





#83

tert-Butylbenzene

Concen: 1.470 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.041 min

Lab File: VN075595.D

Acq: 06 Dec 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

CHA-12-02-SIL

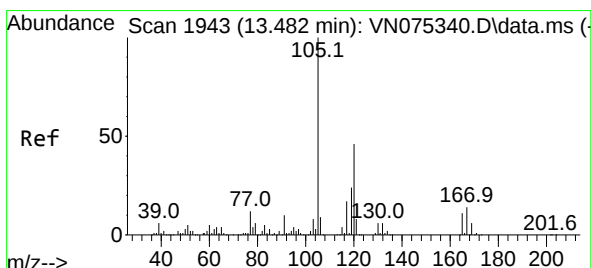
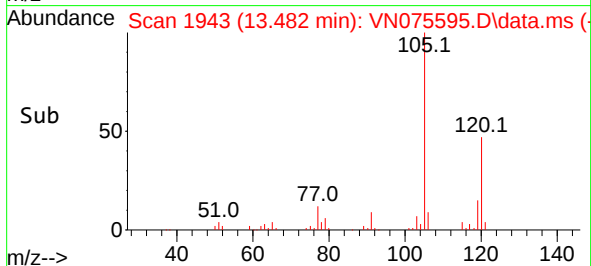
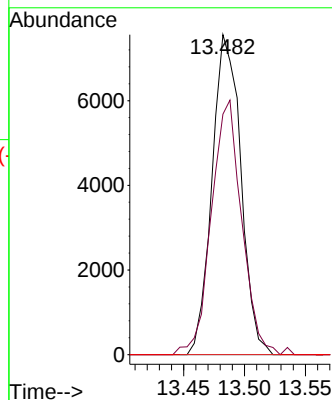
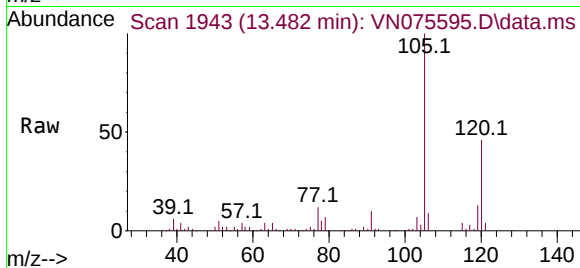
Tgt Ion:119 Resp: 12423

Ion Ratio Lower Upper

119 100

91 84.4 32.8 98.4

134 0.0 12.3 36.9#



#84

1,2,4-Trimethylbenzene

Concen: 10.763 ug/l

RT: 13.488 min Scan# 1944

Delta R.T. 0.006 min

Lab File: VN075595.D

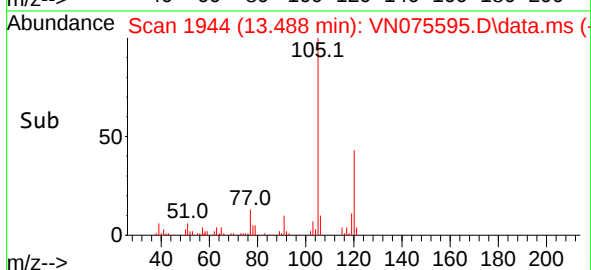
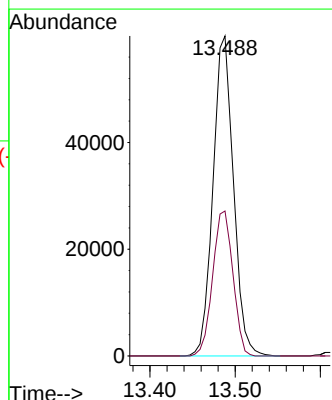
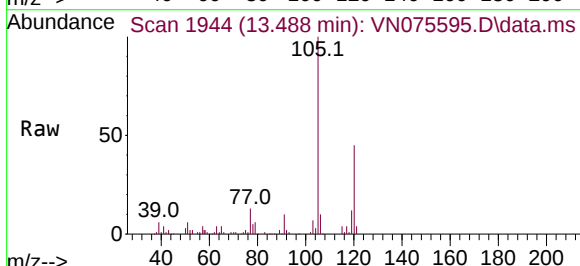
Acq: 06 Dec 2022 19:25

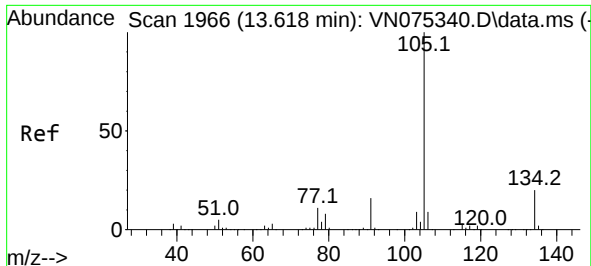
Tgt Ion:105 Resp: 100080

Ion Ratio Lower Upper

105 100

120 44.9 22.7 68.1

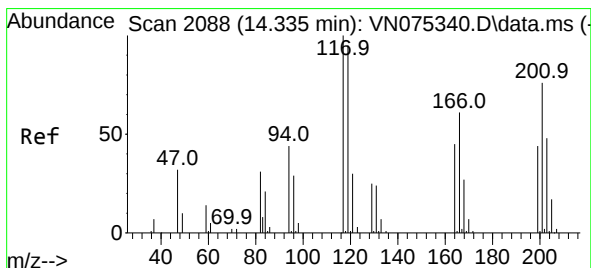
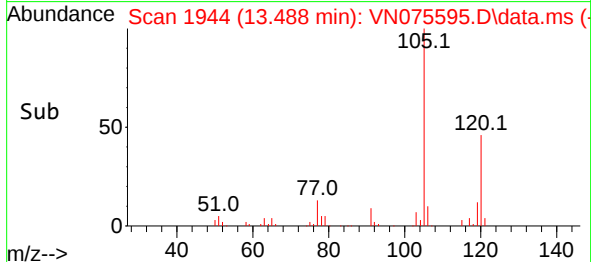
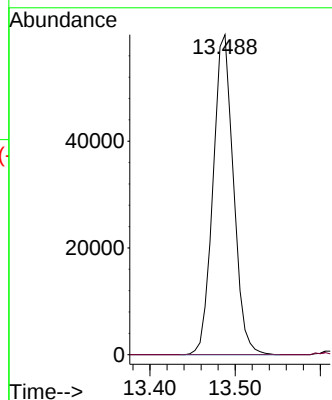
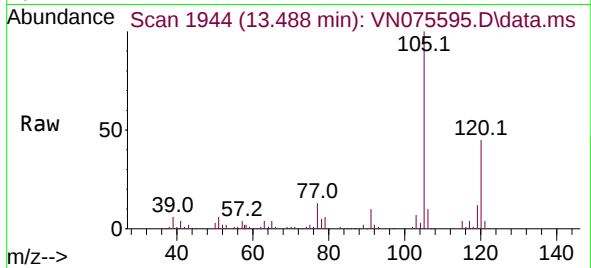




#85
 sec-Butylbenzene
 Concen: 8.727 ug/l
 RT: 13.488 min Scan# 1966
 Delta R.T. -0.130 min
 Lab File: VN075595.D
 Acq: 06 Dec 2022 19:25

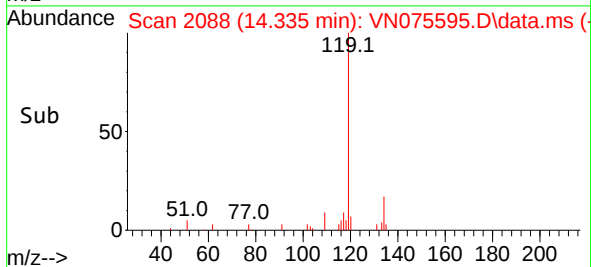
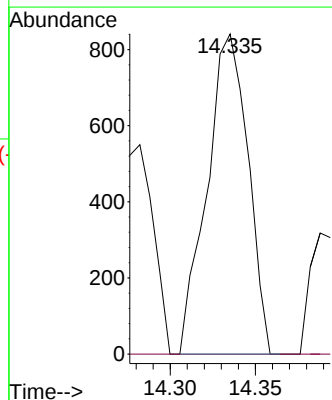
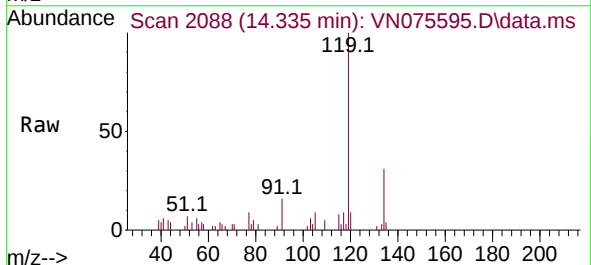
Instrument :
 MSVOA_N
 ClientSampleId :
 CHA-12-02-SIL

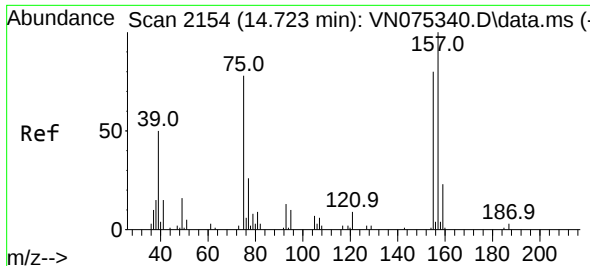
Tgt Ion:105 Resp: 100080
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.6#



#90
 Hexachloroethane
 Concen: 0.845 ug/l
 RT: 14.335 min Scan# 2088
 Delta R.T. 0.000 min
 Lab File: VN075595.D
 Acq: 06 Dec 2022 19:25

Tgt Ion:117 Resp: 1406
 Ion Ratio Lower Upper
 117 100
 201 0.0 31.5 94.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.222 ug/l

RT: 14.659 min Scan# 2154

Delta R.T. -0.064 min

Lab File: VN075595.D

Acq: 06 Dec 2022 19:25

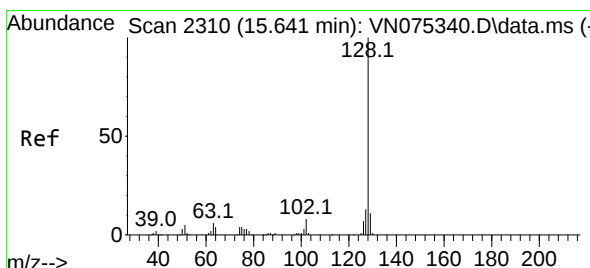
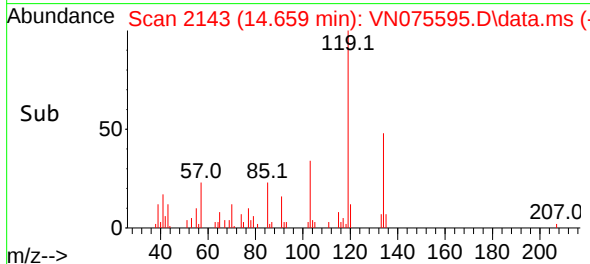
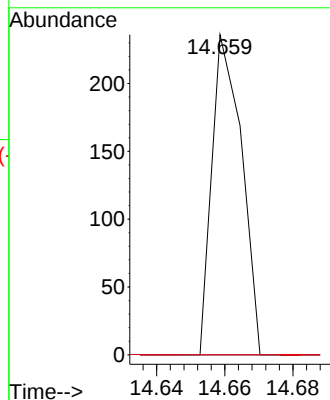
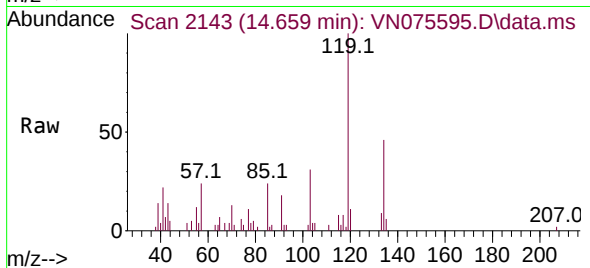
Instrument :

MSVOA_N

ClientSampleId :

CHA-12-02-SIL

Tgt Ion:	75	Resp:	143
Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.1	126.3#
157	0.0	51.7	155.1#



#95

Naphthalene

Concen: 1.688 ug/l

RT: 15.647 min Scan# 2311

Delta R.T. 0.006 min

Lab File: VN075595.D

Acq: 06 Dec 2022 19:25

Tgt Ion:	128	Resp:	13846
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.4	15.6
129	12.8	8.6	12.8

