

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075215.D
 Acq On : 09 Nov 2022 14:17
 Operator : JC\MD
 Sample : PB148908ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#01

Quant Time: Nov 10 02:42:30 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	8.230	168	107325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	204336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	190292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77471	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	78801	54.493	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.980%	
35) Dibromofluoromethane	8.171	113	64580	53.837	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.680%	
50) Toluene-d8	10.565	98	240737	51.727	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.460%	
62) 4-Bromofluorobenzene	12.847	95	82289	50.334	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.660%	

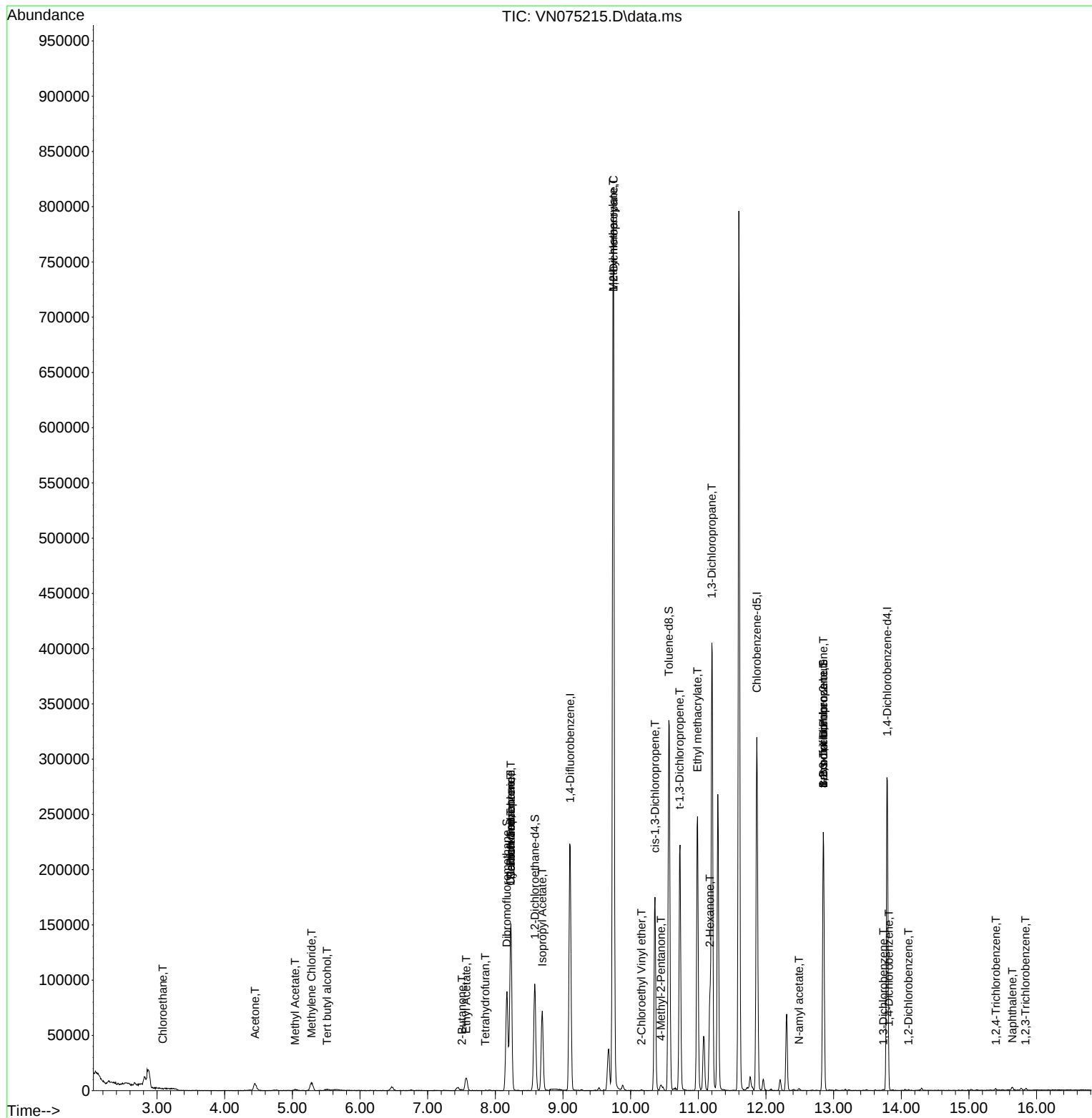
Target Compounds				Qvalue		
5) Bromomethane	2.901	94	56	Below Cal	#	5
6) Chloroethane	3.083	64	759	0.500	ug/l #	45
11) Tert butyl alcohol	5.512	59	577	1.711	ug/l #	72
16) Acetone	4.447	43	12204	19.931	ug/l	94
18) Methyl Acetate	5.042	43	2023	1.011	ug/l #	62
20) Methylene Chloride	5.283	84	6065	4.442	ug/l #	91
25) 2-Butanone	7.506	43	1768	1.836	ug/l #	43
29) Tetrahydrofuran	7.853	42	314	0.505	ug/l #	26
31) Cyclohexane	8.224	56	2473	1.150	ug/l #	48
36) 1,1-Dichloropropene	8.224	75	9254	4.983	ug/l #	52
37) Ethyl Acetate	7.571	43	18016	8.846	ug/l	100
38) Carbon Tetrachloride	8.230	117	11670	5.713	ug/l #	17
43) Isopropyl Acetate	8.694	43	78945	24.989	ug/l #	91
45) 1,2-Dichloropropane	9.747	63	1169	0.864	ug/l #	42
48) Methyl methacrylate	9.741	41	72244	49.853	ug/l #	34
51) 4-Methyl-2-Pentanone	10.447	43	3523	1.728	ug/l	99
53) t-1,3-Dichloropropene	10.724	75	446	0.207	ug/l #	43
54) cis-1,3-Dichloropropene	10.359	75	34285	15.000	ug/l #	63
56) Ethyl methacrylate	10.988	69	700	0.304	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	4287	1.708	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.159	63	387	0.435	ug/l #	44
59) 2-Hexanone	11.171	43	69859	45.151	ug/l #	21
71) Bromoform	12.847	173	804	0.713	ug/l #	1
74) N-amyl acetate	12.488	43	951	0.413	ug/l #	38
76) 1,2,3-Trichloropropane	12.847	75	43163	26.240	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	43163	67.358	ug/l #	10
87) 1,3-Dichlorobenzene	13.735	146	622	0.232	ug/l #	46
88) 1,4-Dichlorobenzene	13.817	146	700	0.264	ug/l #	25
91) 1,2-Dichlorobenzene	14.106	146	536	0.201	ug/l #	66
93) 1,2,4-Trichlorobenzene	15.400	180	555	0.484	ug/l	83
95) Naphthalene	15.641	128	3758	0.852	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.835	180	571	0.501	ug/l #	69

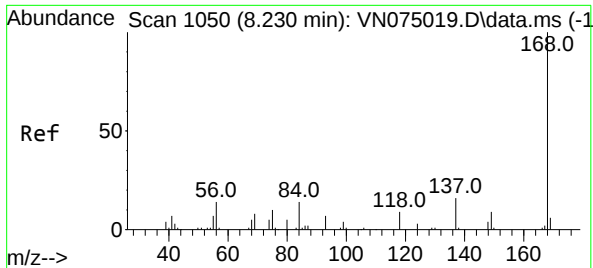
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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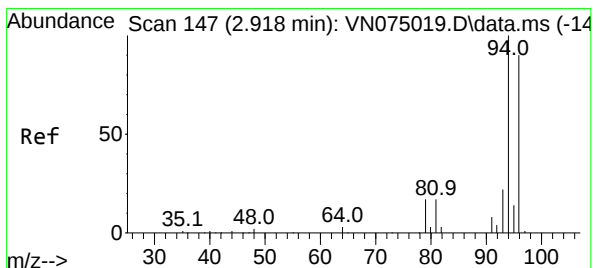
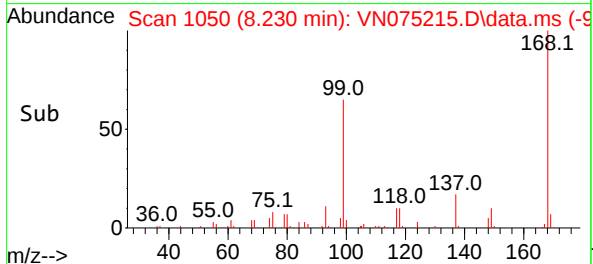
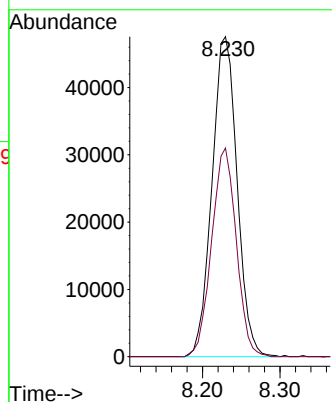
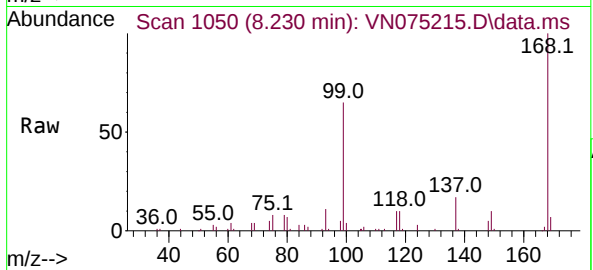




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

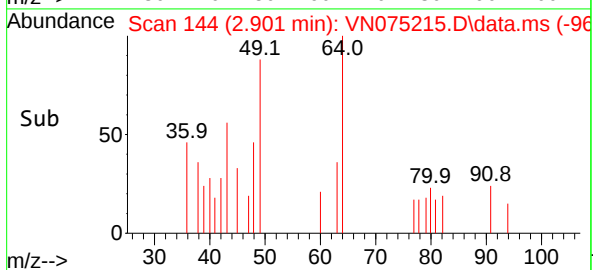
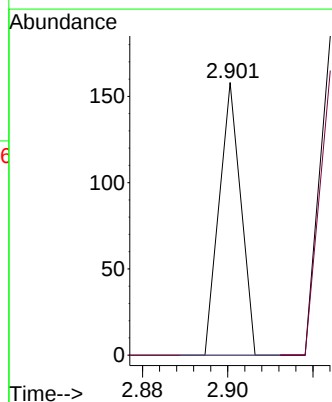
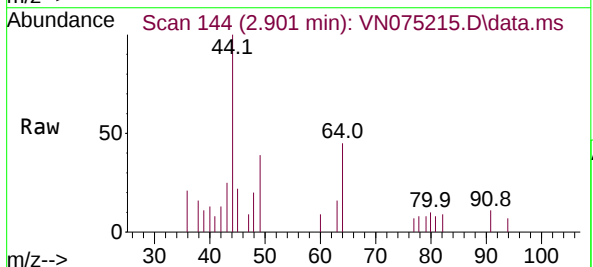
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#01

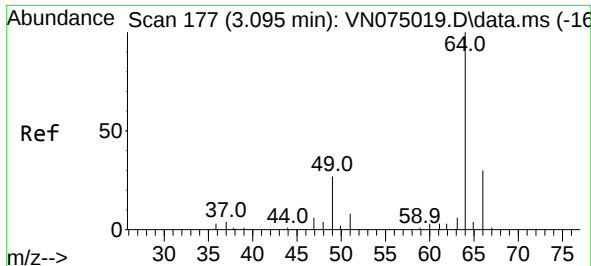
Tgt Ion:168 Resp: 107325
Ion Ratio Lower Upper
168 100
99 65.2 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.901 min Scan# 144
Delta R.T. -0.017 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

Tgt Ion: 94 Resp: 56
Ion Ratio Lower Upper
94 100
96 0.0 71.8 107.6#

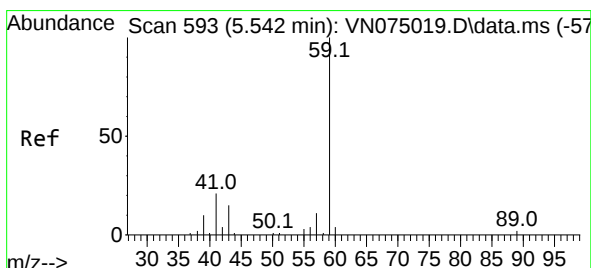
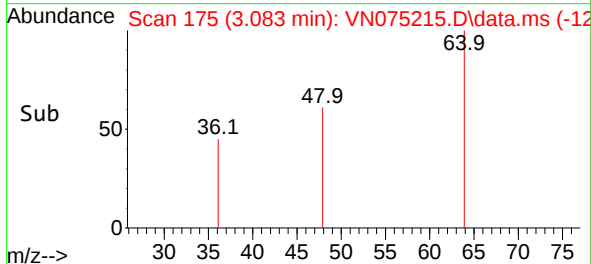
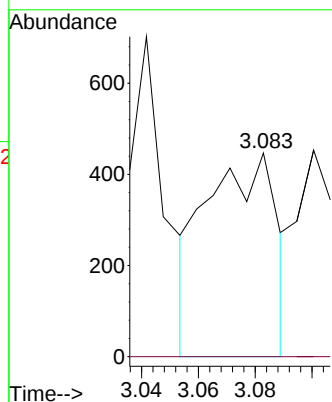
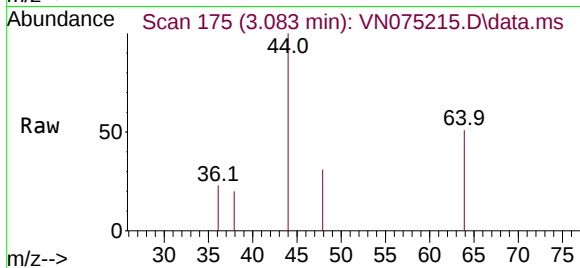




#6
Chloroethane
Concen: 0.500 ug/l
RT: 3.083 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

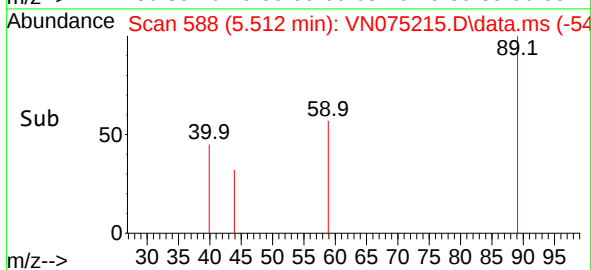
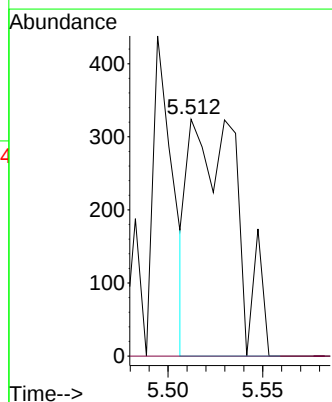
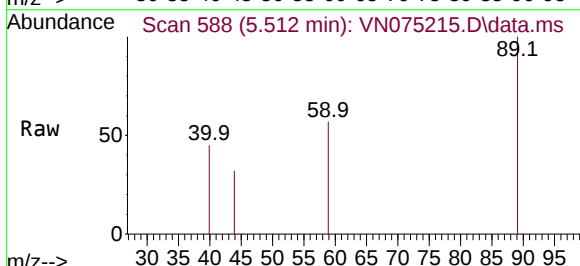
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#01

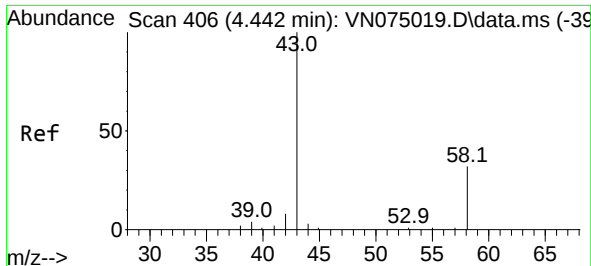
Tgt Ion: 64 Resp: 759
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#11
Tert butyl alcohol
Concen: 1.711 ug/l
RT: 5.512 min Scan# 588
Delta R.T. -0.030 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

Tgt Ion: 59 Resp: 577
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#





#16

Acetone

Concen: 19.931 ug/l

RT: 4.447 min Scan# 406

Delta R.T. 0.005 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

Instrument :

MSVOA_N

ClientSampleId :

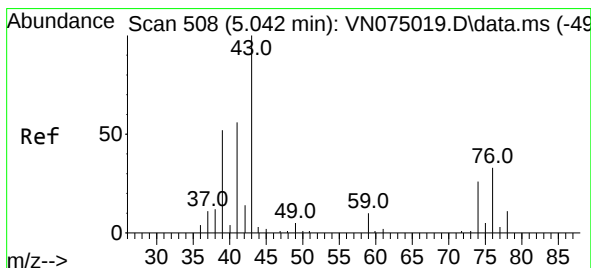
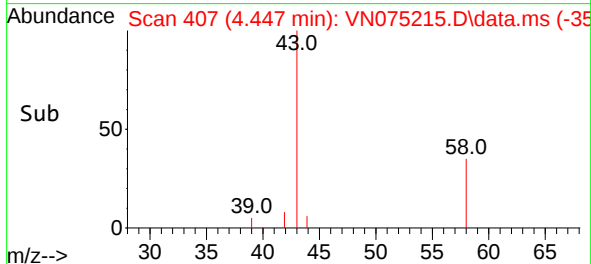
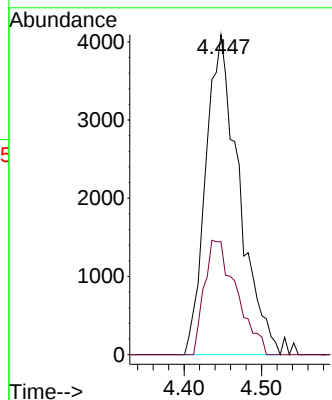
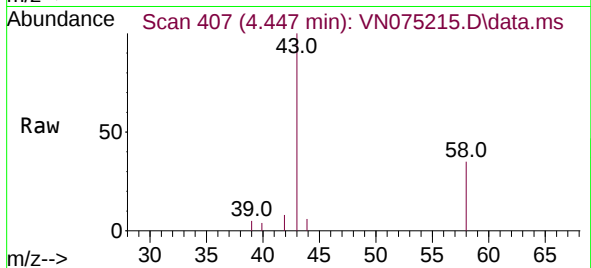
PB148908ZHE#01

Tgt Ion: 43 Resp: 12204

Ion Ratio Lower Upper

43 100

58 35.3 25.5 38.3



#18

Methyl Acetate

Concen: 1.011 ug/l

RT: 5.042 min Scan# 508

Delta R.T. -0.000 min

Lab File: VN075215.D

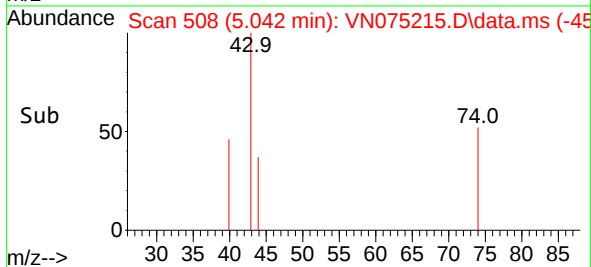
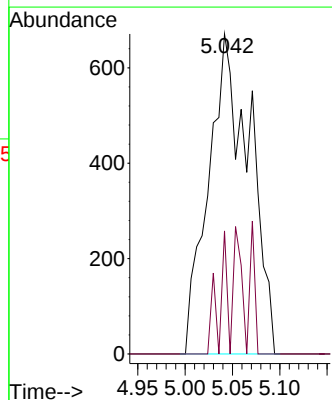
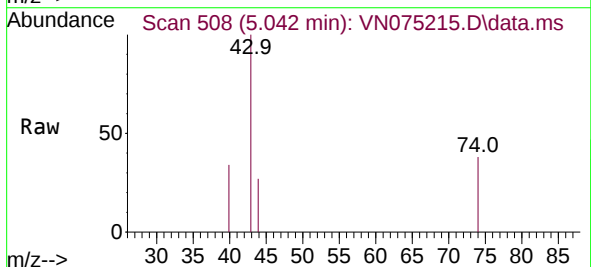
Acq: 09 Nov 2022 14:17

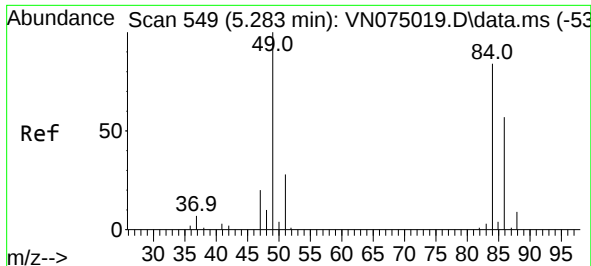
Tgt Ion: 43 Resp: 2023

Ion Ratio Lower Upper

43 100

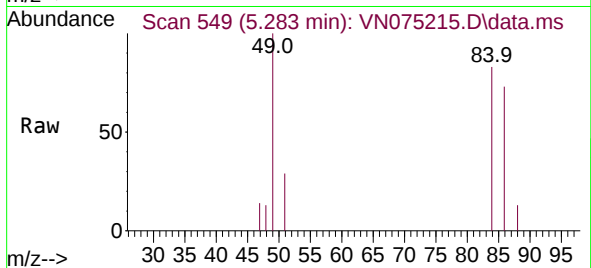
74 7.5 22.0 33.0#



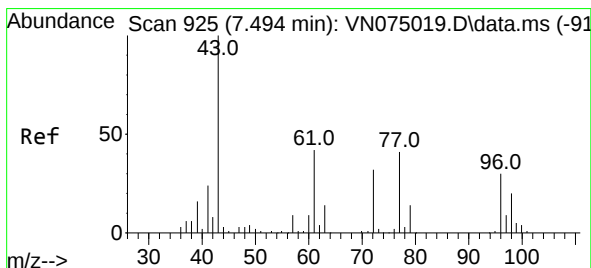
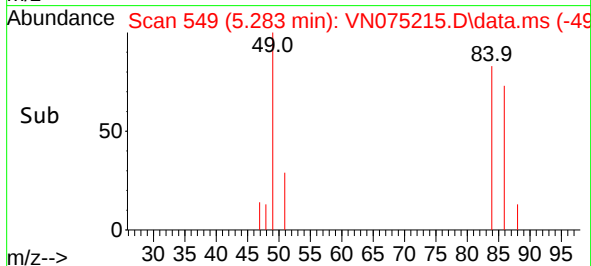
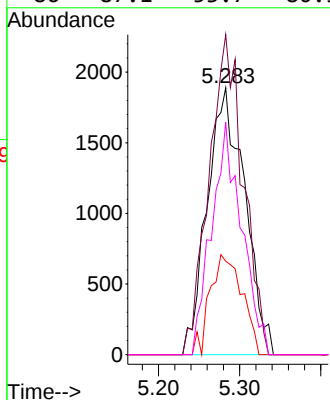


#20
Methylene Chloride
Concen: 4.442 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#01

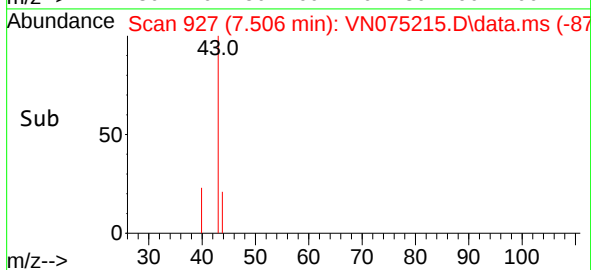
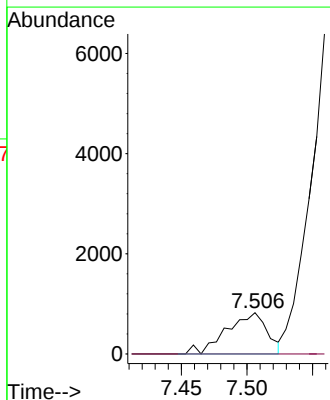
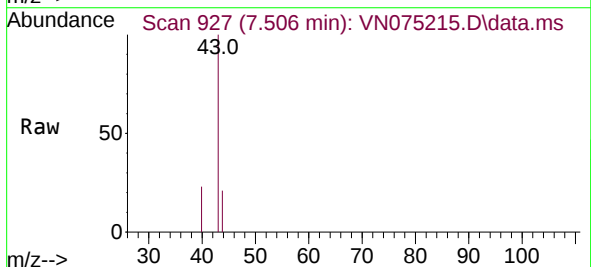


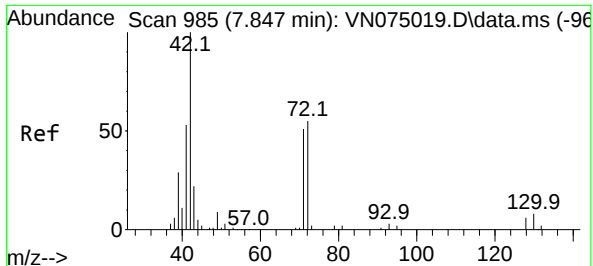
Tgt Ion:	84	Resp:	6065
Ion	Ratio	Lower	Upper
84	100		
49	119.9	94.9	142.3
51	35.0	26.8	40.2
86	87.1	53.7	80.5



#25
2-Butanone
Concen: 1.836 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.012 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

Tgt Ion:	43	Resp:	1768
Ion	Ratio	Lower	Upper
43	100		
72	0.0	25.5	38.3





#29

Tetrahydrofuran

Concen: 0.505 ug/l

RT: 7.853 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#01

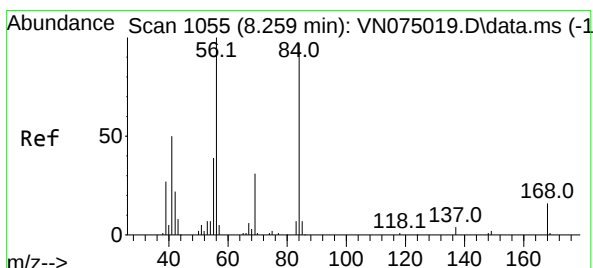
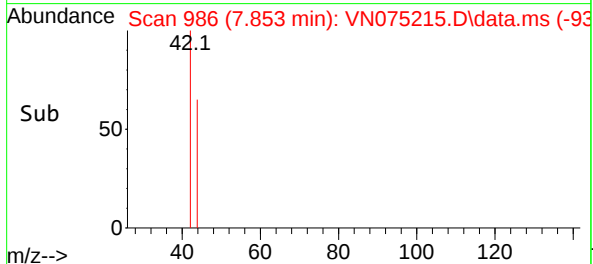
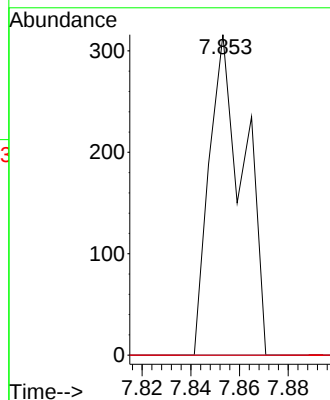
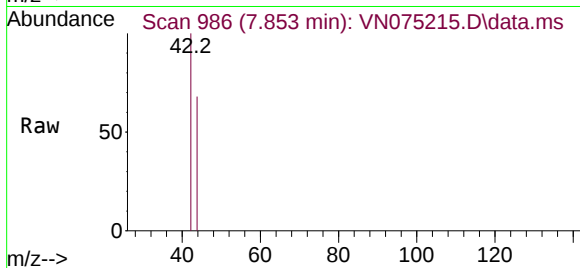
Tgt Ion: 42 Resp: 314

Ion Ratio Lower Upper

42 100

72 0.0 43.0 64.6#

71 0.0 39.9 59.9#



#31

Cyclohexane

Concen: 1.150 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.035 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

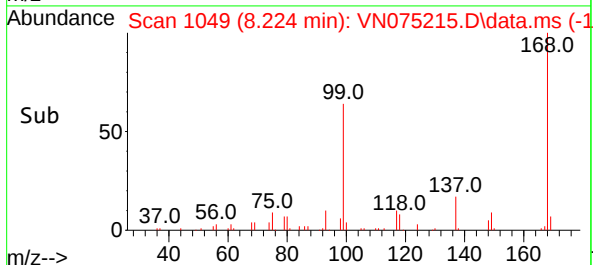
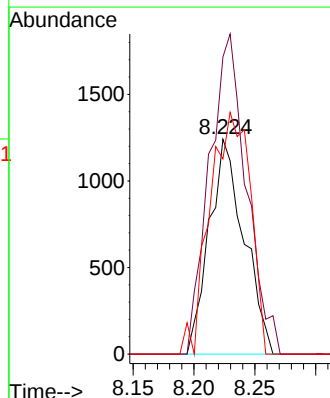
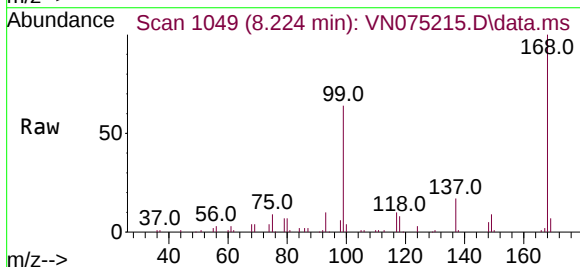
Tgt Ion: 56 Resp: 2473

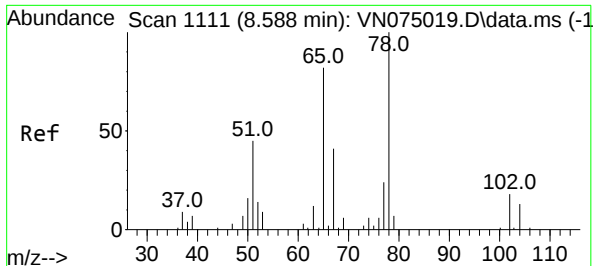
Ion Ratio Lower Upper

56 100

69 138.3 25.2 37.8#

84 90.8 77.8 116.8





#33

1,2-Dichloroethane-d4

Concen: 54.493 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.005 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

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ClientSampleId :

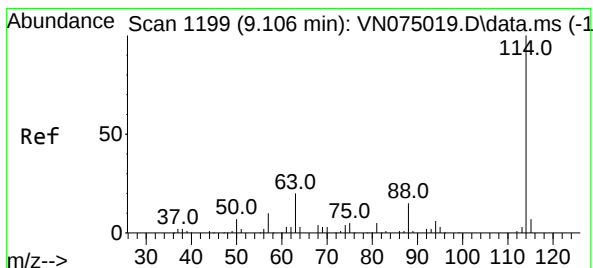
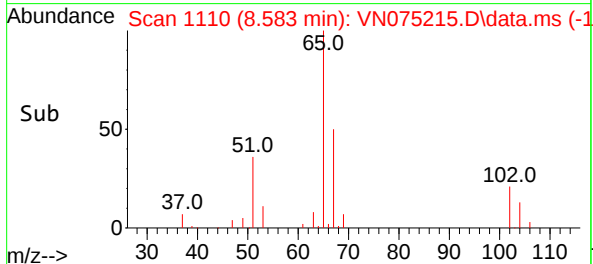
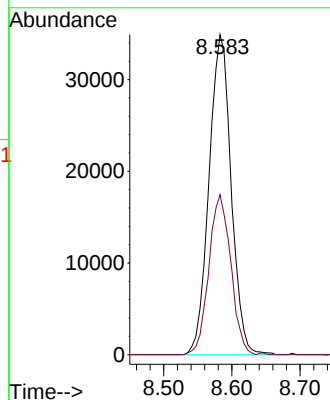
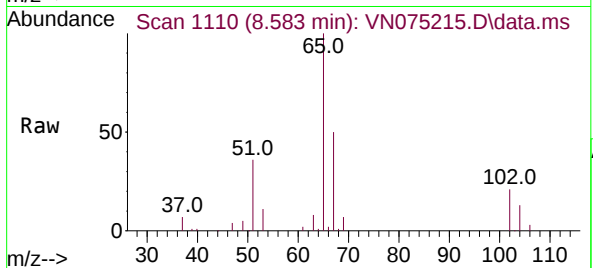
PB148908ZHE#01

Tgt Ion: 65 Resp: 78801

Ion Ratio Lower Upper

65 100

67 49.5 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: VN075215.D

Acq: 09 Nov 2022 14:17

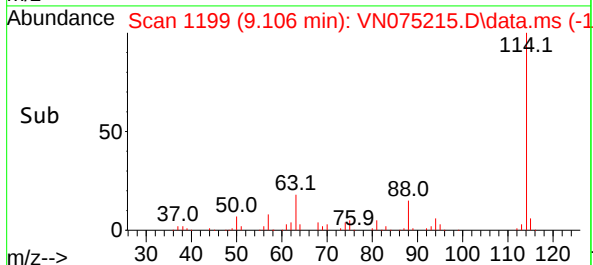
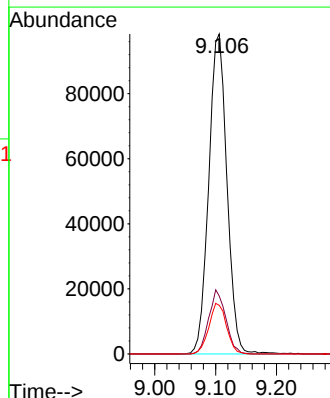
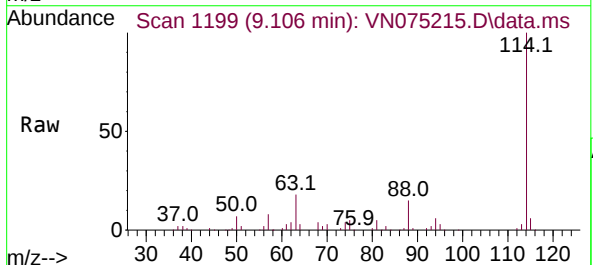
Tgt Ion: 114 Resp: 204336

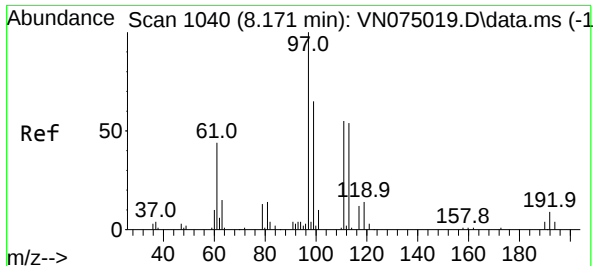
Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.837 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#01

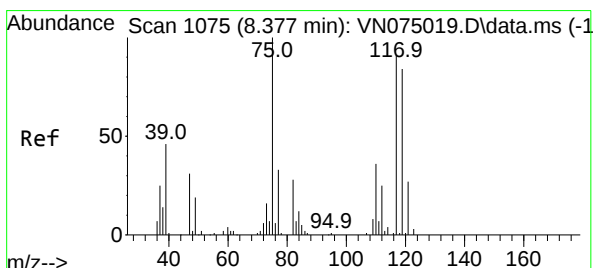
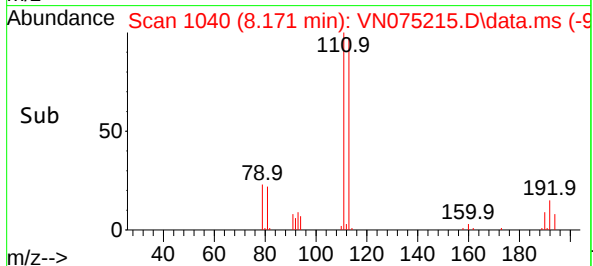
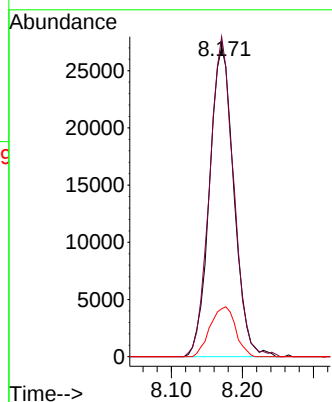
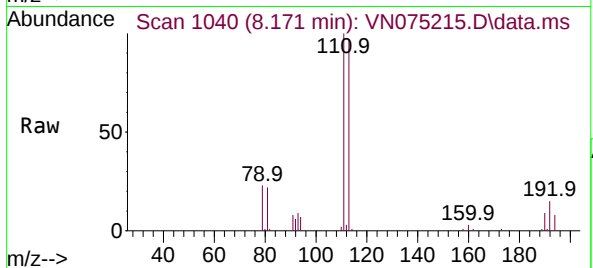
Tgt Ion:113 Resp: 64580

Ion Ratio Lower Upper

113 100

111 101.8 80.5 120.7

192 16.7 13.2 19.8



#36

1,1-Dichloropropene

Concen: 4.983 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.153 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

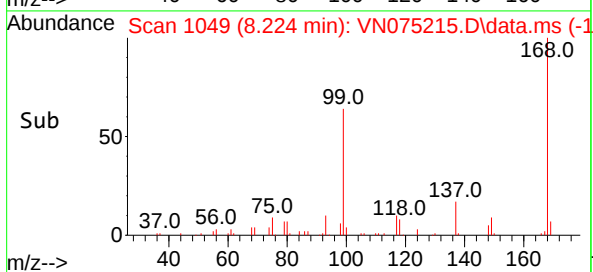
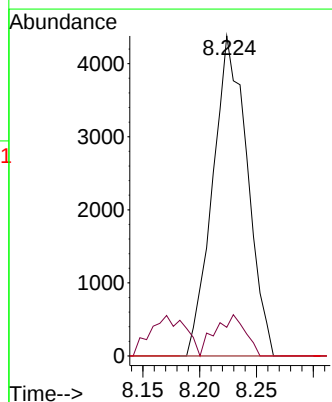
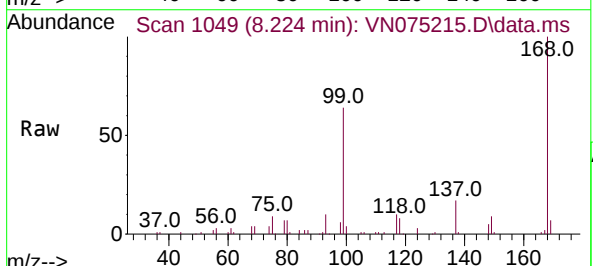
Tgt Ion: 75 Resp: 9254

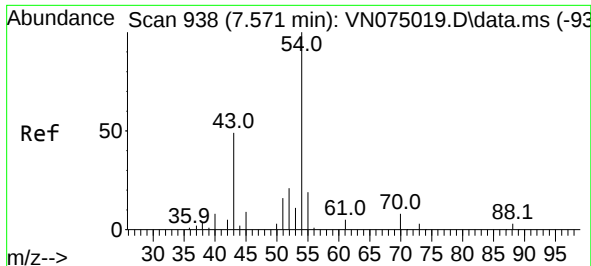
Ion Ratio Lower Upper

75 100

110 11.2 17.8 53.3#

77 0.0 24.6 37.0#

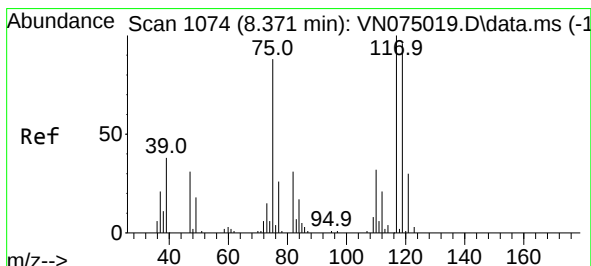
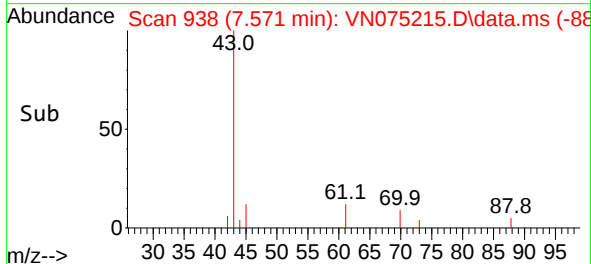
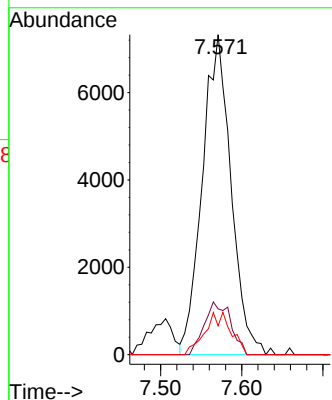
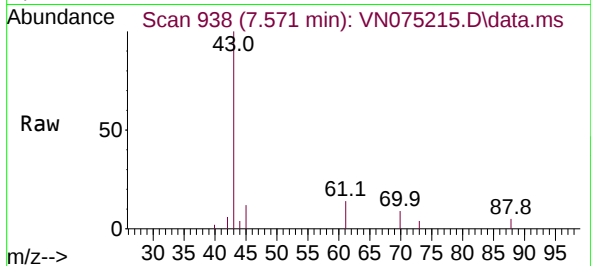




#37
Ethyl Acetate
Concen: 8.846 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

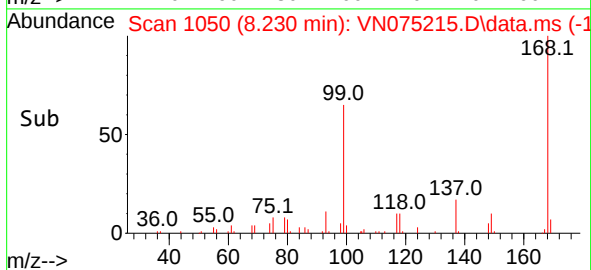
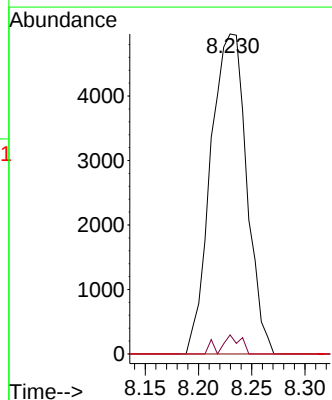
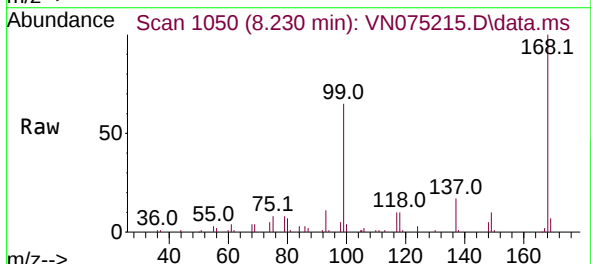
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#01

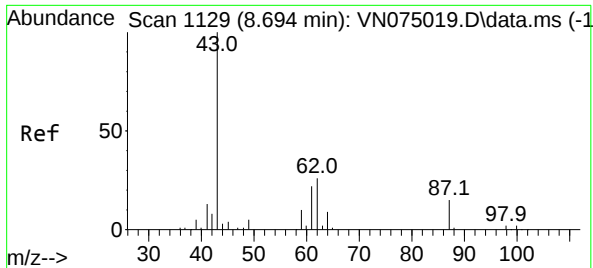
Tgt Ion:	43	Resp:	18016
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.2	18.4
70	12.0	9.4	14.2



#38
Carbon Tetrachloride
Concen: 5.713 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

Tgt Ion:	117	Resp:	11670
Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.7	115.1#
121	0.0	23.9	35.9#

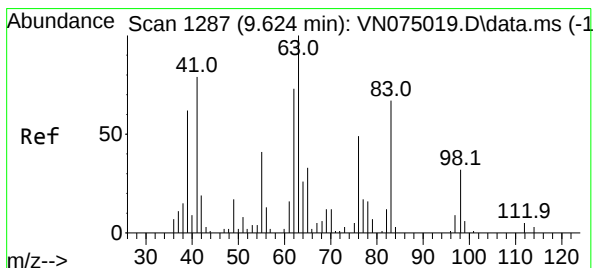
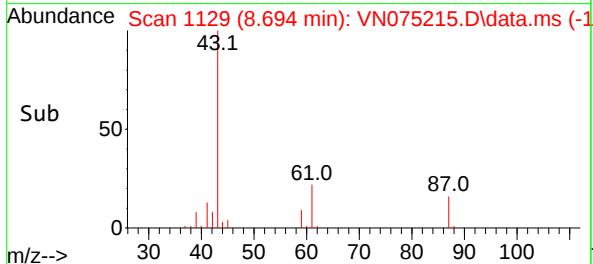
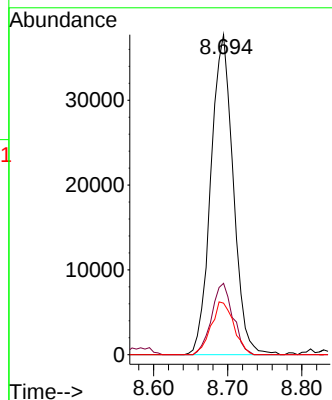
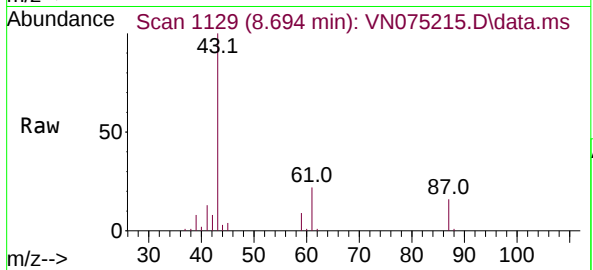




#43
Isopropyl Acetate
Concen: 24.989 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

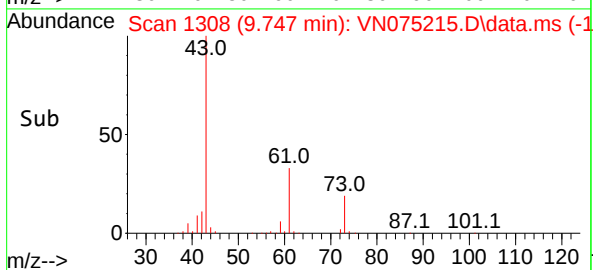
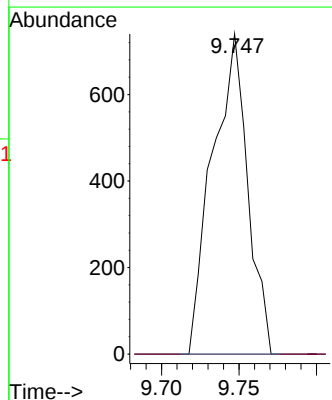
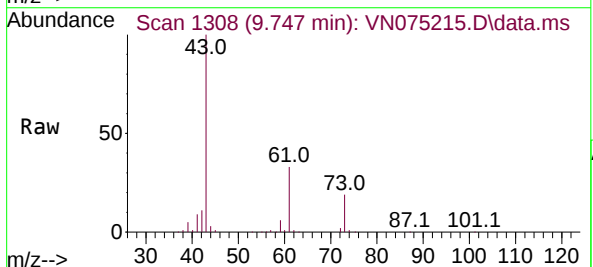
Instrument : MSVOA_N
ClientSampleId : PB148908ZHE#01

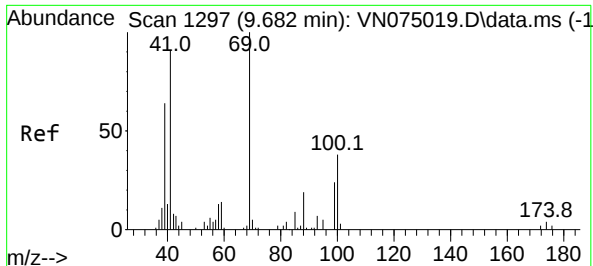
Tgt Ion: 43 Resp: 78945
Ion Ratio Lower Upper
43 100
61 21.3 22.4 33.6#
87 16.7 12.5 18.7



#45
1,2-Dichloropropane
Concen: 0.864 ug/l
RT: 9.747 min Scan# 1308
Delta R.T. 0.123 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

Tgt Ion: 63 Resp: 1169
Ion Ratio Lower Upper
63 100
65 0.0 26.1 39.1#





#48

Methyl methacrylate

Concen: 49.853 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.059 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#01

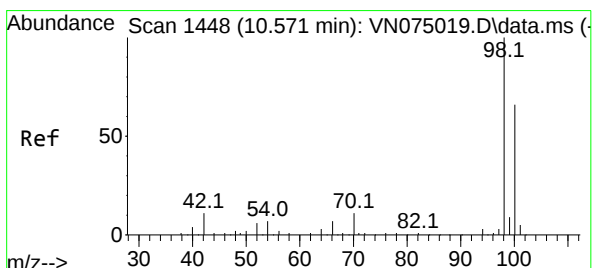
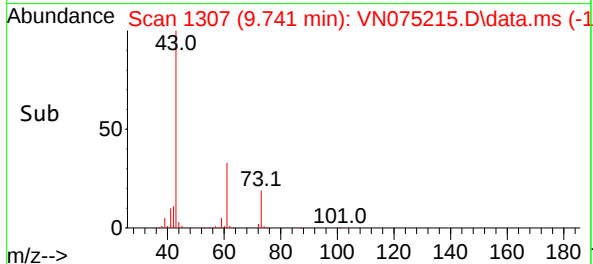
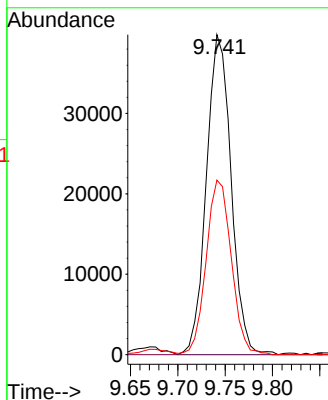
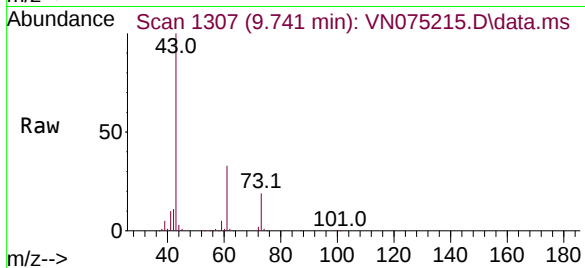
Tgt Ion: 41 Resp: 72244

Ion Ratio Lower Upper

41 100

69 0.0 80.2 120.2#

39 55.5 56.2 84.2#



#50

Toluene-d8

Concen: 51.727 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075215.D

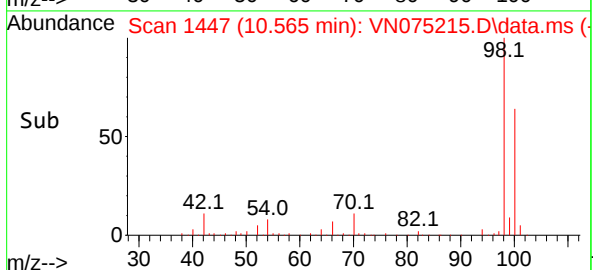
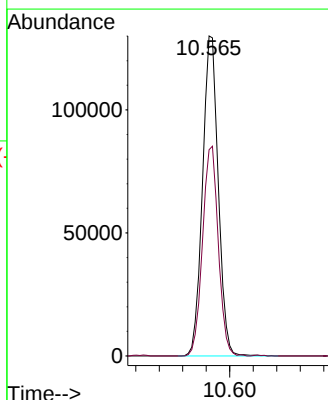
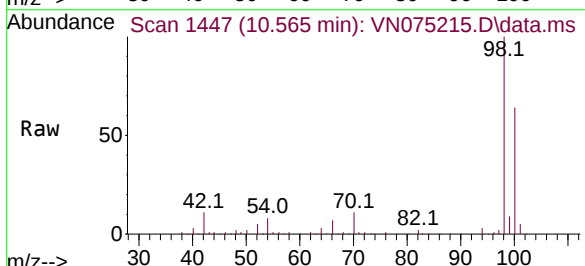
Acq: 09 Nov 2022 14:17

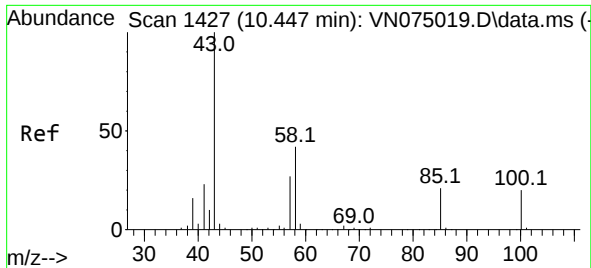
Tgt Ion: 98 Resp: 240737

Ion Ratio Lower Upper

98 100

100 65.5 53.0 79.6

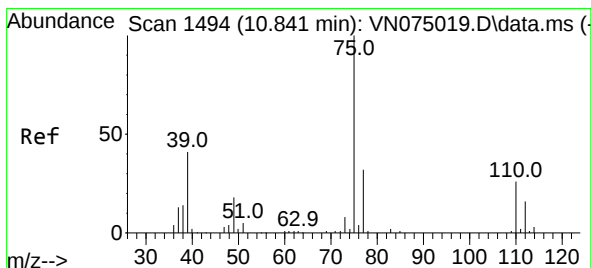
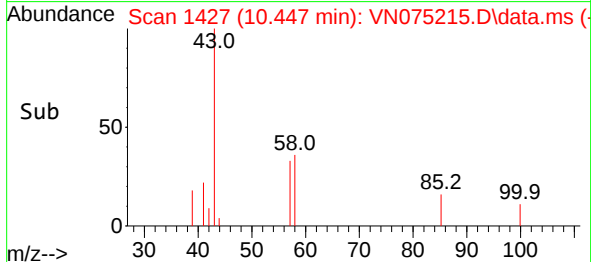
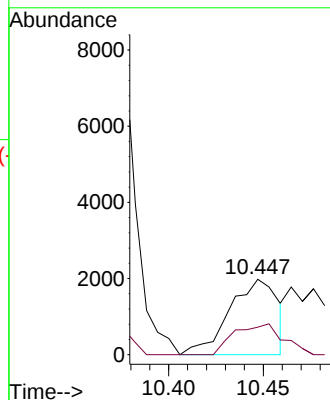
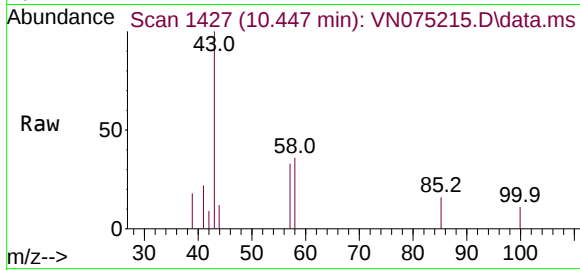




#51
4-Methyl-2-Pentanone
Concen: 1.728 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

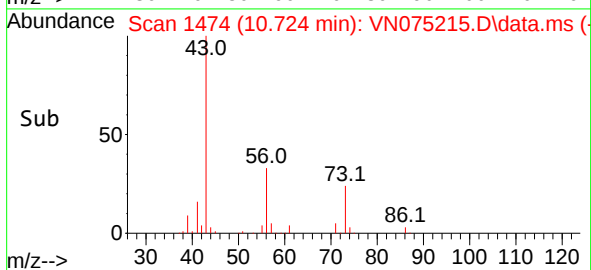
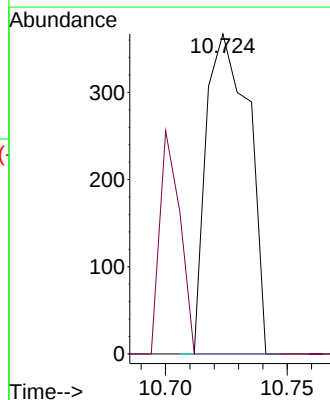
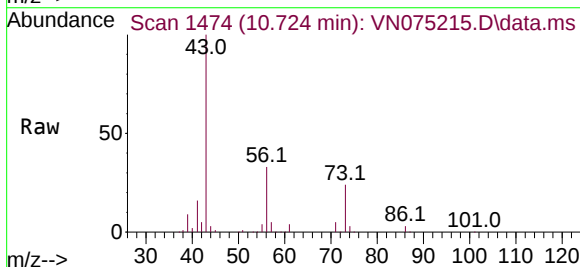
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#01

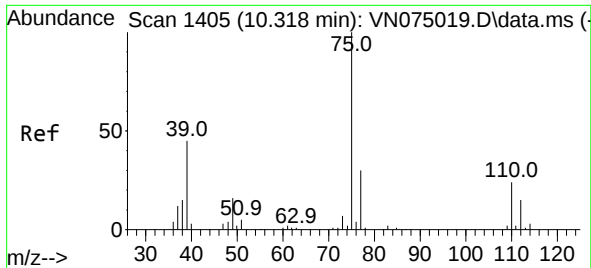
Tgt Ion: 43 Resp: 3523
Ion Ratio Lower Upper
43 100
58 41.2 33.6 50.4



#53
t-1,3-Dichloropropene
Concen: 0.207 ug/l
RT: 10.724 min Scan# 1474
Delta R.T. -0.117 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

Tgt Ion: 75 Resp: 446
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#

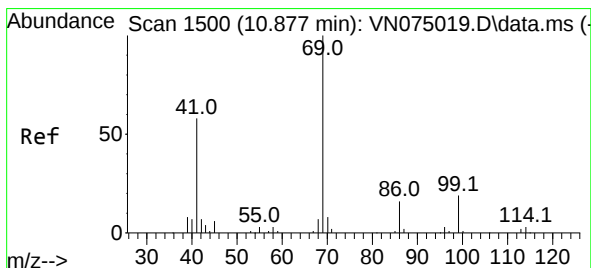
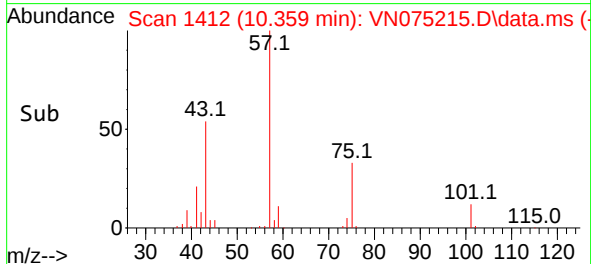
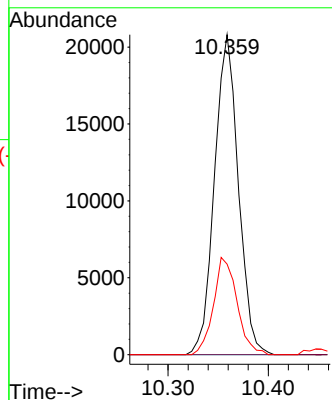
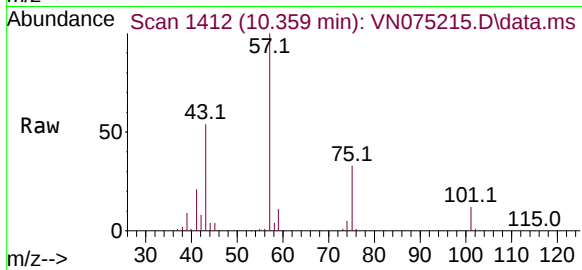




#54
 cis-1,3-Dichloropropene
 Concen: 15.000 ug/l
 RT: 10.359 min Scan# 1405
 Delta R.T. 0.041 min
 Lab File: VN075215.D
 Acq: 09 Nov 2022 14:17

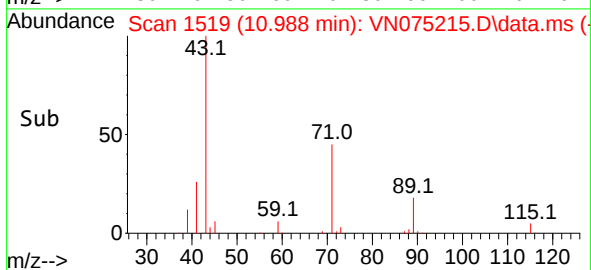
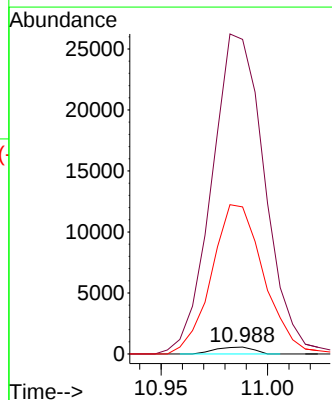
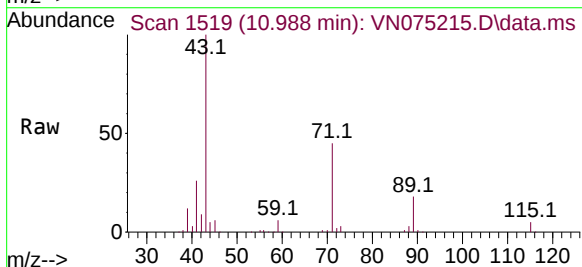
Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#01

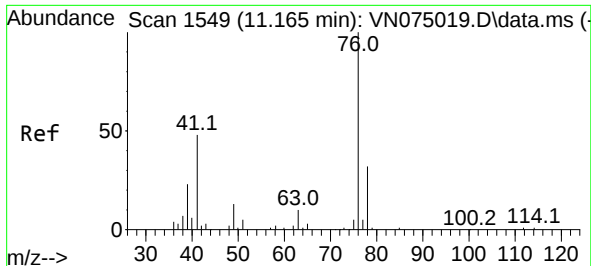
Tgt Ion: 75 Resp: 34285
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.7 35.5#
 39 28.3 35.8 53.6#



#56
 Ethyl methacrylate
 Concen: 0.304 ug/l
 RT: 10.988 min Scan# 1519
 Delta R.T. 0.111 min
 Lab File: VN075215.D
 Acq: 09 Nov 2022 14:17

Tgt Ion: 69 Resp: 700
 Ion Ratio Lower Upper
 69 100
 41 6513.7 45.6 68.4#
 39 2994.4 28.5 42.7#





#57

1,3-Dichloropropane

Concen: 1.708 ug/l

RT: 11.200 min Scan# 11

Delta R.T. 0.035 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

Instrument :

MSVOA_N

ClientSampleId :

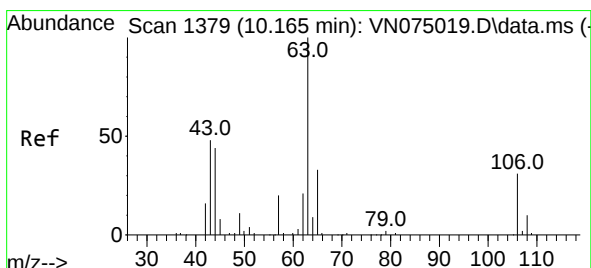
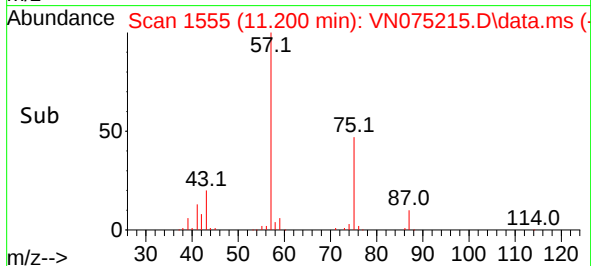
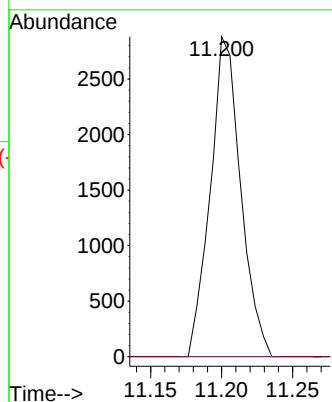
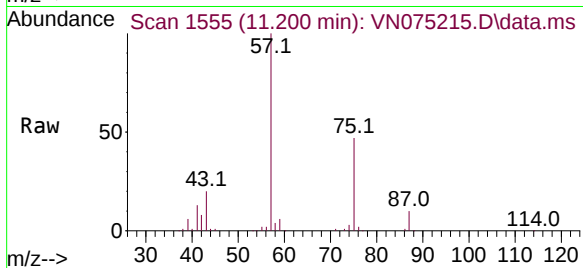
PB148908ZHE#01

Tgt Ion: 76 Resp: 4287

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#



#58

2-Chloroethyl Vinyl ether

Concen: 0.435 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075215.D

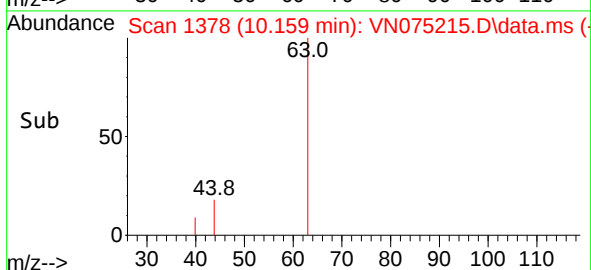
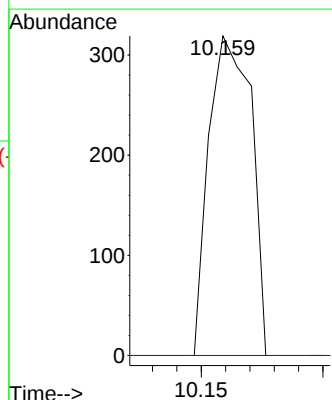
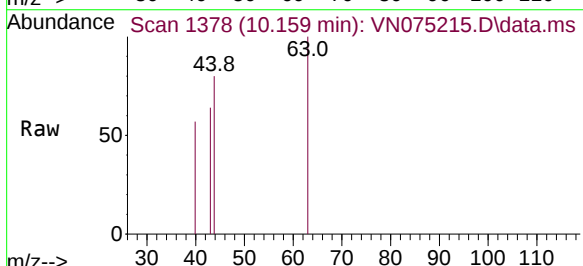
Acq: 09 Nov 2022 14:17

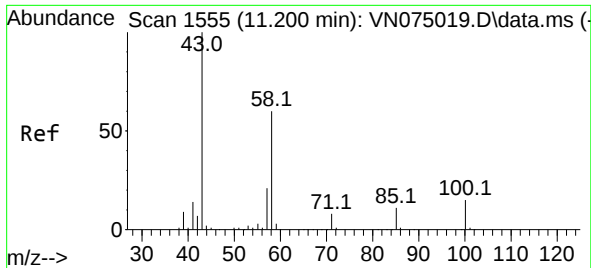
Tgt Ion: 63 Resp: 387

Ion Ratio Lower Upper

63 100

106 0.0 24.8 37.2#

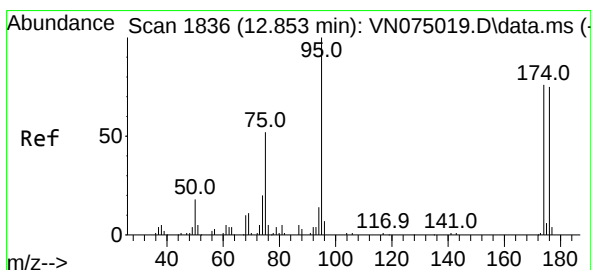
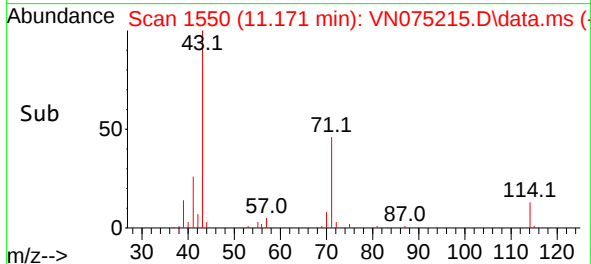
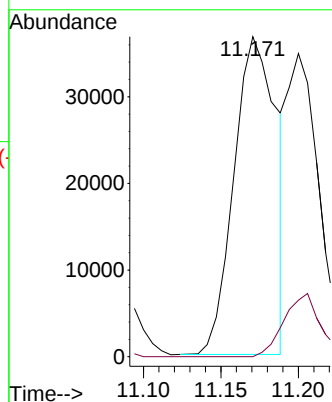
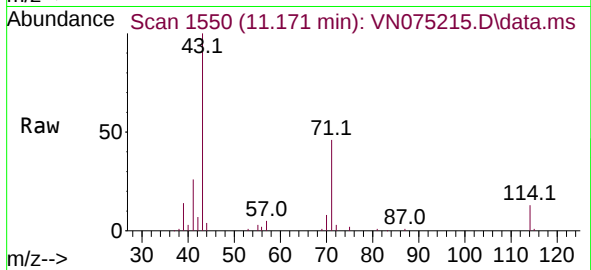




#59
2-Hexanone
Concen: 45.151 ug/l
RT: 11.171 min Scan# 111
Delta R.T. -0.029 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

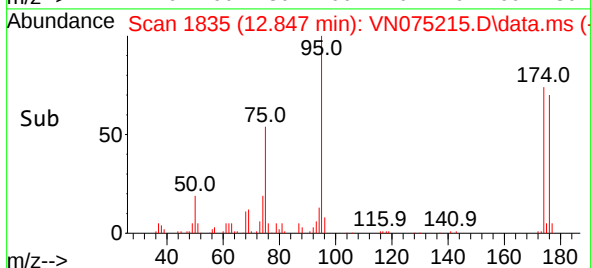
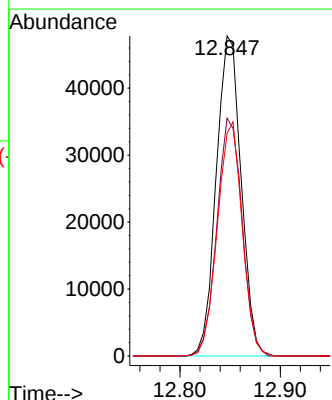
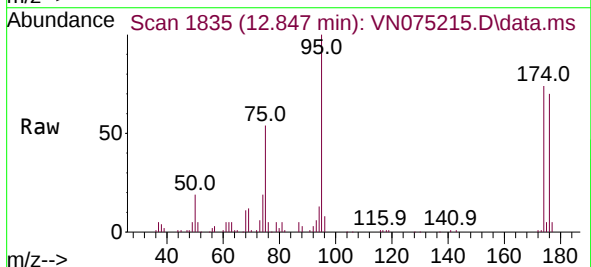
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#01

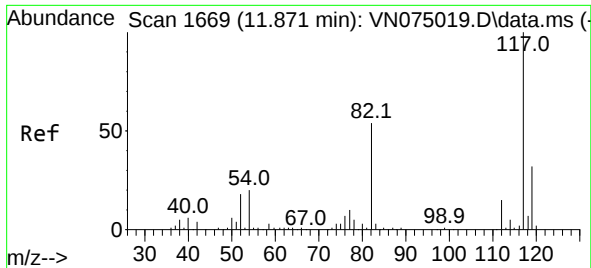
Tgt Ion: 43 Resp: 69859
Ion Ratio Lower Upper
43 100
58 0.0 29.6 88.8#



#62
4-Bromofluorobenzene
Concen: 50.334 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

Tgt Ion: 95 Resp: 82289
Ion Ratio Lower Upper
95 100
174 75.1 0.0 147.4
176 73.0 0.0 142.2

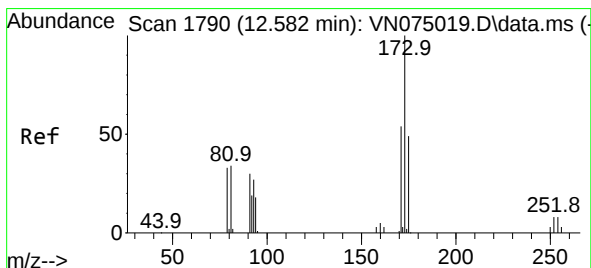
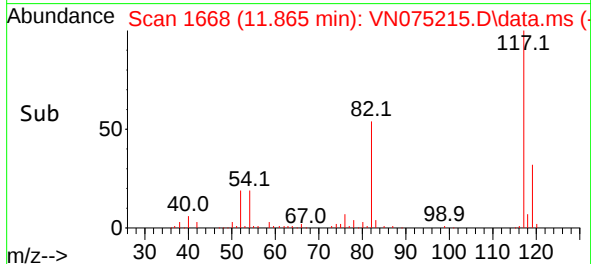
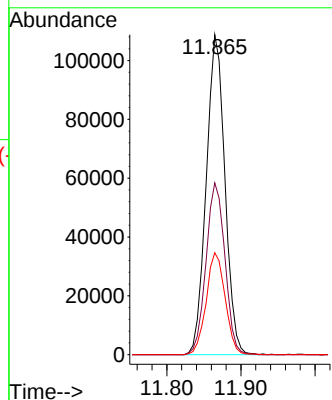
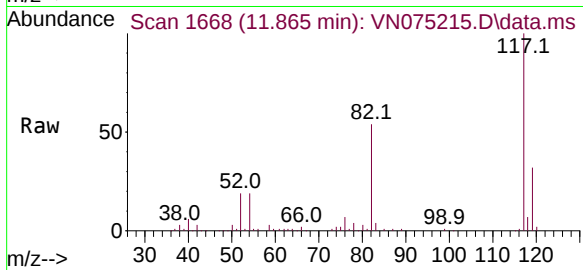




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

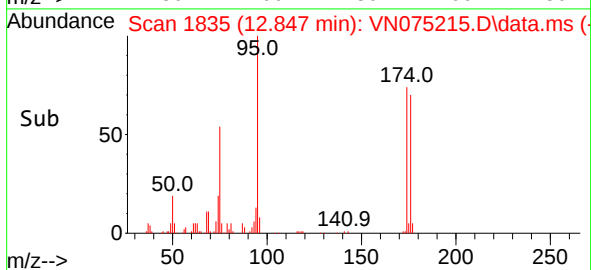
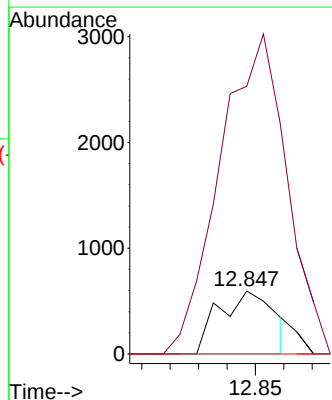
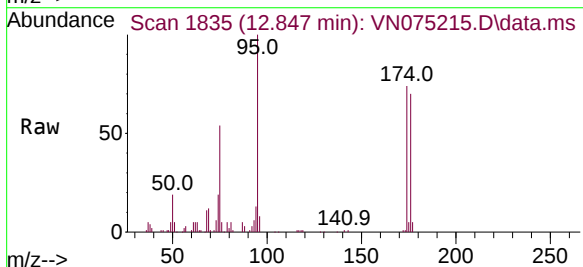
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#01

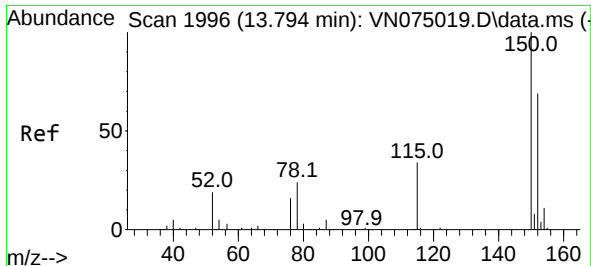
Tgt Ion:117 Resp: 190292
Ion Ratio Lower Upper
117 100
82 53.7 43.1 64.7
119 31.9 25.5 38.3



#71
Bromoform
Concen: 0.713 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

Tgt Ion:173 Resp: 804
Ion Ratio Lower Upper
173 100
175 548.4 24.6 74.0#
254 0.0 0.0 0.0

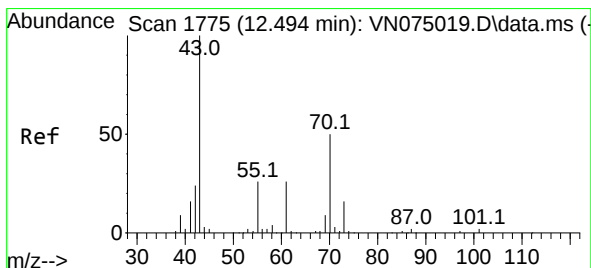
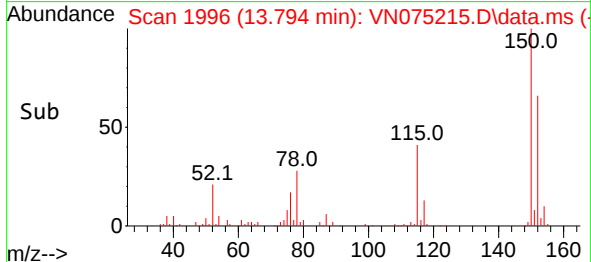
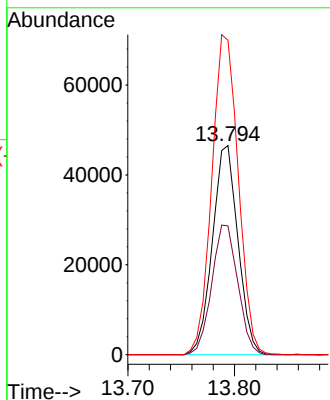
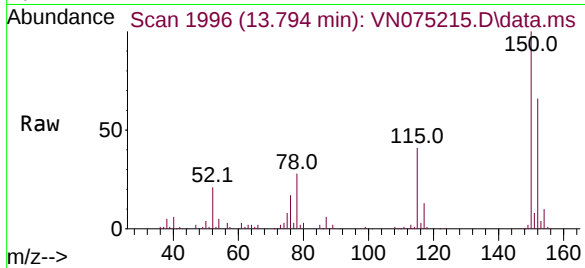




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

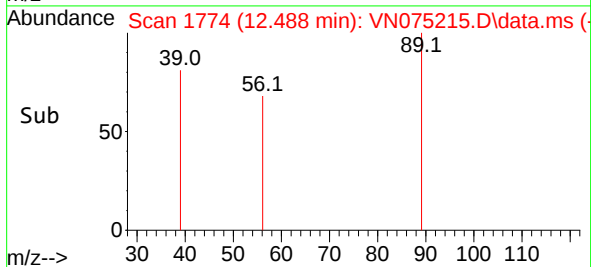
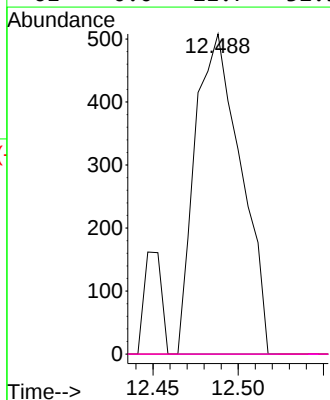
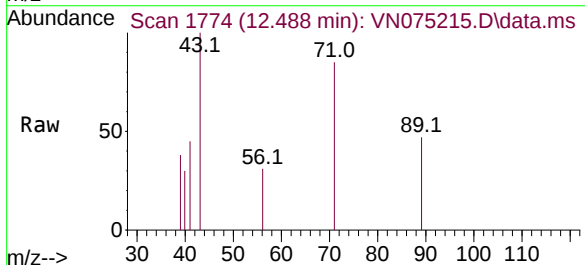
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#01

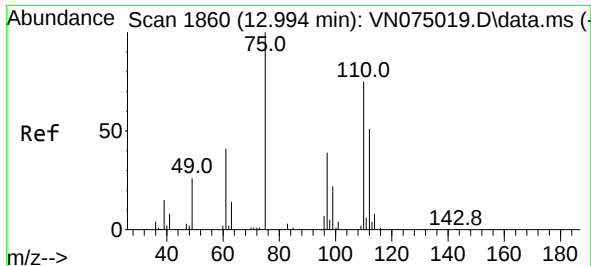
Tgt Ion:152 Resp: 77471
Ion Ratio Lower Upper
152 100
115 63.2 30.2 90.6
150 158.4 0.0 348.4



#74
N-ethyl acetate
Concen: 0.413 ug/l
RT: 12.488 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

Tgt Ion: 43 Resp: 951
Ion Ratio Lower Upper
43 100
70 0.0 39.8 59.8#
55 0.0 19.9 29.9#
61 0.0 21.7 32.5#

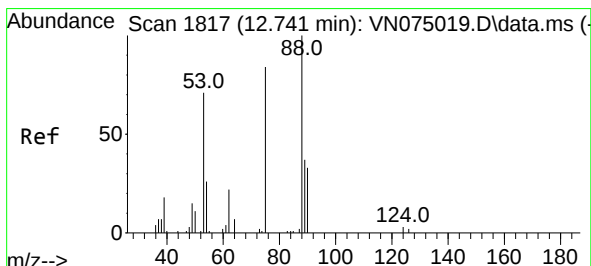
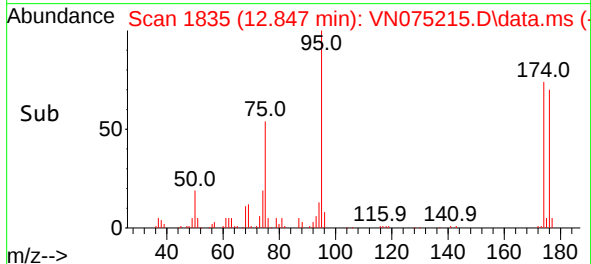
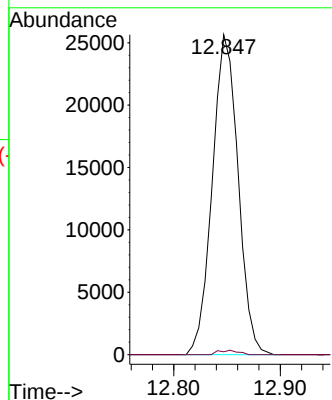
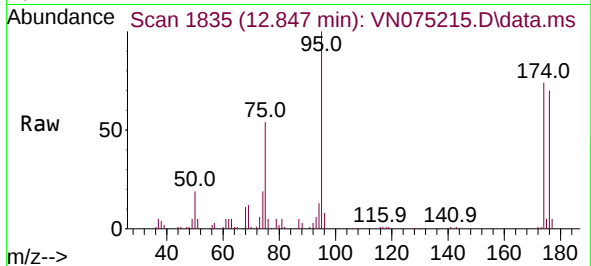




#76
1,2,3-Trichloropropane
Concen: 26.240 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

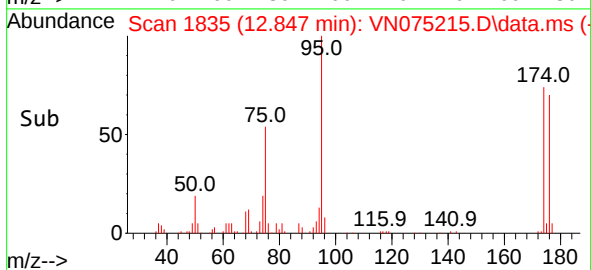
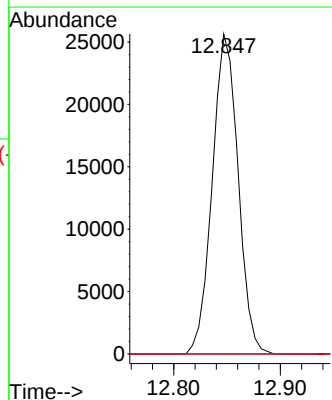
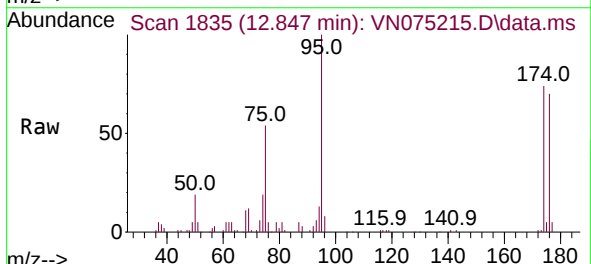
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#01

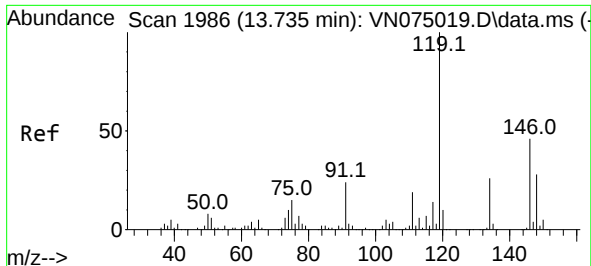
Tgt Ion: 75 Resp: 43163
Ion Ratio Lower Upper
75 100
77 1.1 75.6 226.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.358 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.106 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

Tgt Ion: 75 Resp: 43163
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#

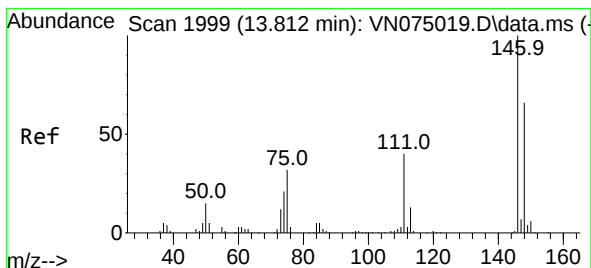
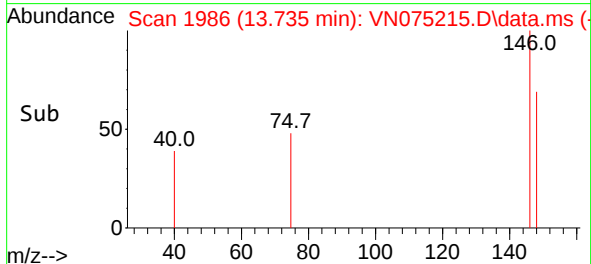
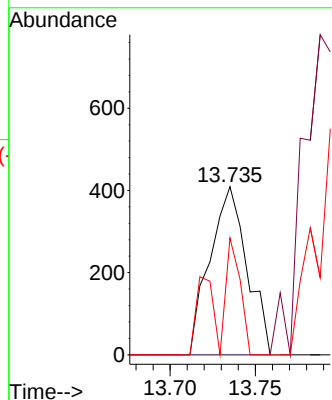
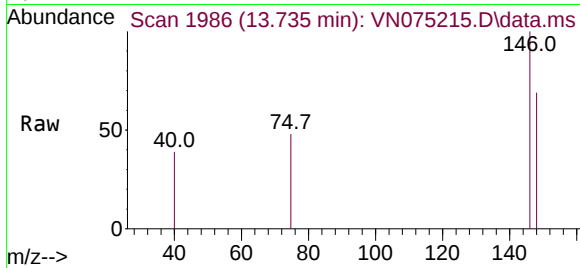




#87
 1,3-Dichlorobenzene
 Concen: 0.232 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075215.D
 Acq: 09 Nov 2022 14:17

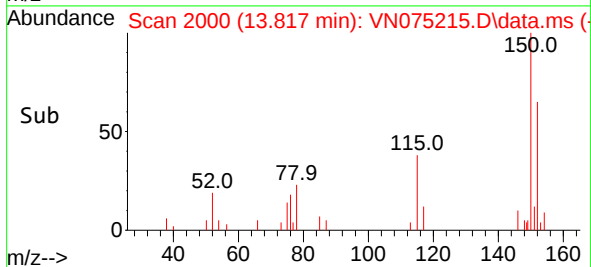
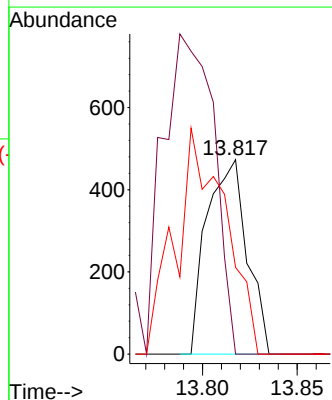
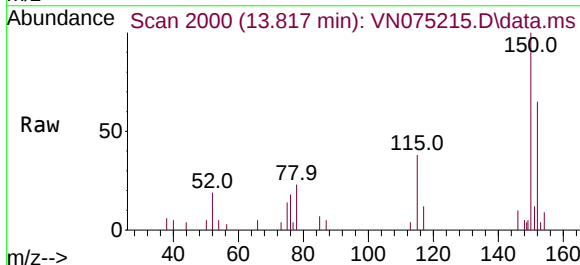
Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#01

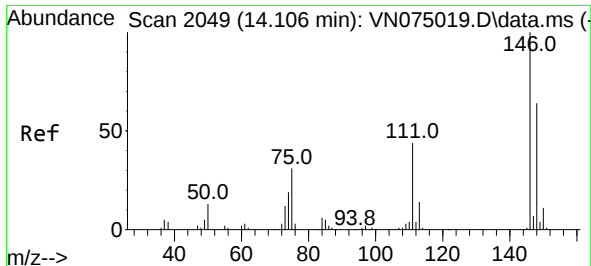
Tgt Ion:146 Resp: 622
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.8 62.5#
 148 26.5 31.1 93.5#



#88
 1,4-Dichlorobenzene
 Concen: 0.264 ug/l
 RT: 13.817 min Scan# 2000
 Delta R.T. 0.005 min
 Lab File: VN075215.D
 Acq: 09 Nov 2022 14:17

Tgt Ion:146 Resp: 700
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.1 60.3#
 148 0.0 31.9 95.7#





#91

1,2-Dichlorobenzene

Concen: 0.201 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#01

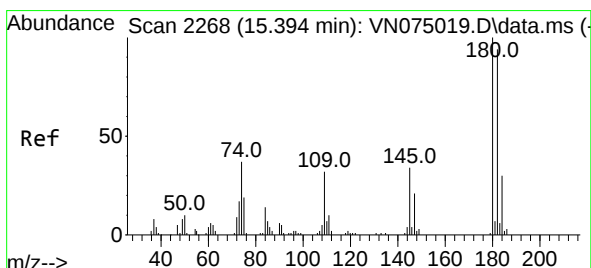
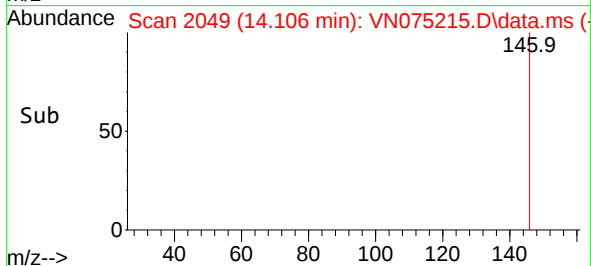
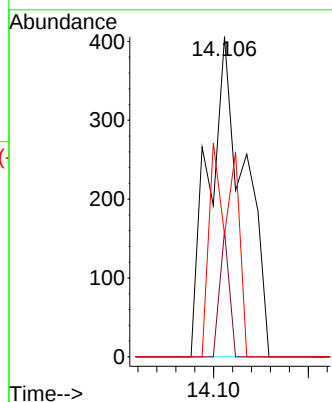
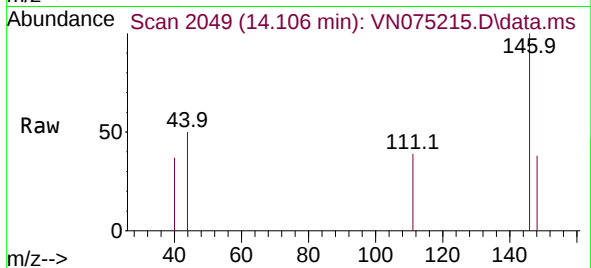
Tgt Ion:146 Resp: 536

Ion Ratio Lower Upper

146 100

111 10.4 21.3 63.9#

148 45.1 31.4 94.2



#93

1,2,4-Trichlorobenzene

Concen: 0.484 ug/l

RT: 15.400 min Scan# 2269

Delta R.T. 0.006 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

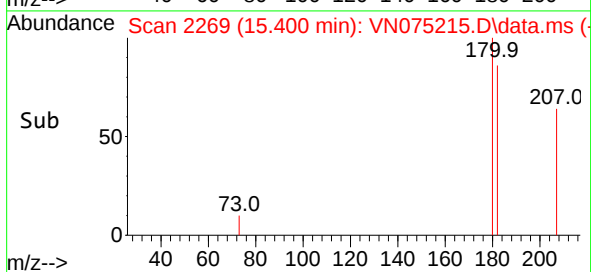
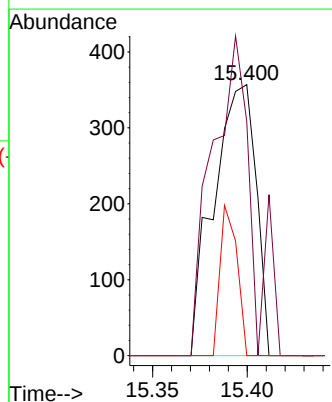
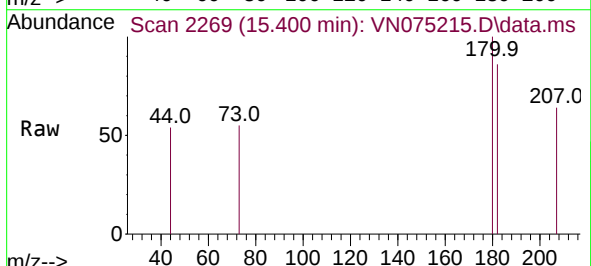
Tgt Ion:180 Resp: 555

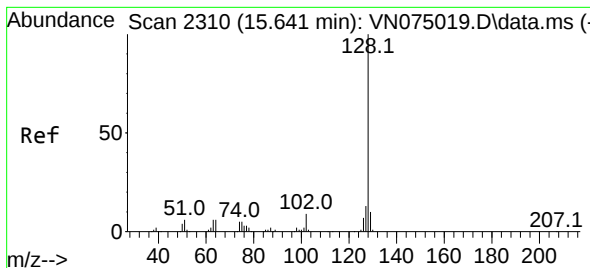
Ion Ratio Lower Upper

180 100

182 110.6 47.8 143.4

145 22.2 16.8 50.3





#95

Naphthalene

Concen: 0.852 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075215.D

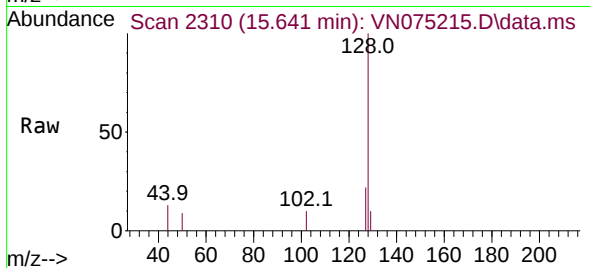
Acq: 09 Nov 2022 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#01



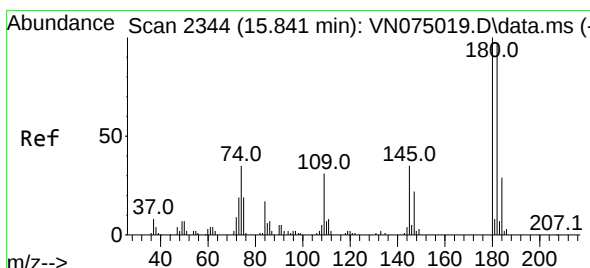
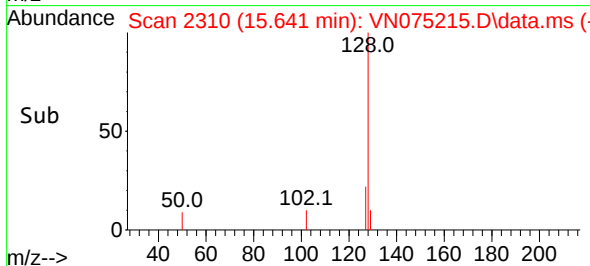
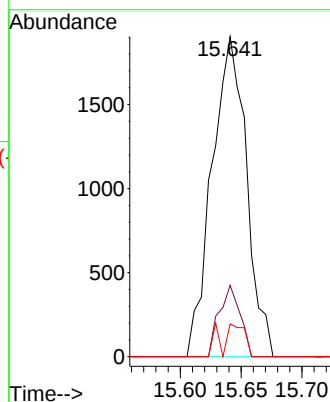
Tgt Ion:128 Resp: 3758

Ion Ratio Lower Upper

128 100

127 13.6 10.4 15.6

129 6.9 8.6 12.8#



#96

1,2,3-Trichlorobenzene

Concen: 0.501 ug/l

RT: 15.835 min Scan# 2343

Delta R.T. -0.006 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

Tgt Ion:180 Resp: 571

Ion Ratio Lower Upper

180 100

182 120.1 47.3 141.8

145 10.0 17.6 52.9#

