

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074921.D
 Acq On : 17 Oct 2022 17:20
 Operator : JC\MD
 Sample : N4785-01DL 2.5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WPDL

Quant Time: Oct 18 03:02:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 16:03:54 2022
 Response via : Initial Calibration

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

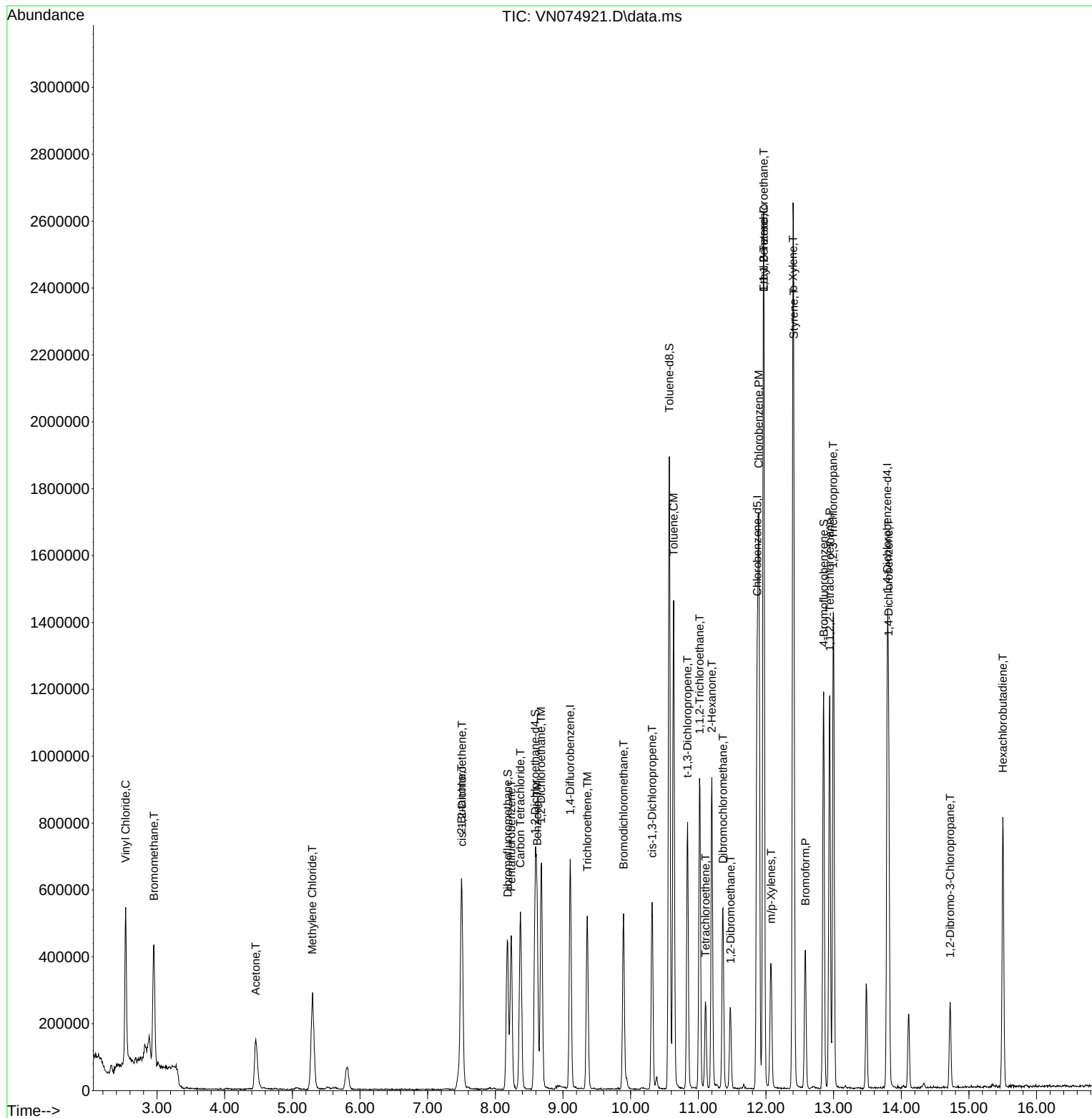
Internal Standards						
1) Pentafluorobenzene	8.235	168	318360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	589707	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	638360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	301346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	405854	48.329	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.660%		
35) Dibromofluoromethane	8.182	113	311810	47.029	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.060%		
50) Toluene-d8	10.571	98	1311011	47.683	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.360%		
62) 4-Bromofluorobenzene	12.853	95	358805	44.919	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.840%		
Target Compounds						Qvalue
4) Vinyl Chloride	2.536	62	436399	33.043	ug/l	96
5) Bromomethane	2.953	94	272957	29.069	ug/l	98
16) Acetone	4.459	43	268554	68.020	ug/l	89
20) Methylene Chloride	5.294	84	196783	28.440	ug/l	97
25) 2-Butanone	7.500	43	218115	33.176	ug/l	96
27) cis-1,2-Dichloroethene	7.506	96	287790	38.458	ug/l	91
38) Carbon Tetrachloride	8.371	117	358213	40.650	ug/l	93
40) Benzene	8.618	78	498462	17.336	ug/l	95
42) 1,2-Dichloroethane	8.677	62	585002	58.796	ug/l	98
44) Trichloroethene	9.359	130	175584	28.586	ug/l	88
47) Bromodichloromethane	9.894	83	338966	35.509	ug/l	100
52) Toluene	10.635	92	625777	35.535	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	428026	39.634	ug/l	92
54) cis-1,3-Dichloropropene	10.318	75	319919	27.423	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	290405	39.086	ug/l	94
59) 2-Hexanone	11.200	43	637385	63.054	ug/l	99
60) Dibromochloromethane	11.365	129	278803	39.650	ug/l	96
61) 1,2-Dibromoethane	11.476	107	160764	22.027	ug/l	98
64) Tetrachloroethene	11.106	164	52878	11.198	ug/l	95
65) Chlorobenzene	11.894	112	861809	47.012	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	396466	60.950	ug/l	96
67) Ethyl Benzene	11.965	91	809748	24.292	ug/l	100
68) m/p-Xylenes	12.076	106	126540	10.160	ug/l	97
69) o-Xylene	12.400	106	617608	48.826	ug/l	97
70) Styrene	12.412	104	395353	19.880	ug/l #	84
71) Bromoform	12.582	173	173485	36.225	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	592909	54.093	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	577787	67.837	ug/l #	4
88) 1,4-Dichlorobenzene	13.811	146	346381	31.643	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	54047	30.328	ug/l	89
94) Hexachlorobutadiene	15.500	225	131574	56.913	ug/l	92

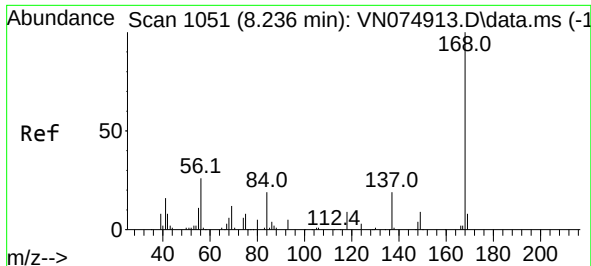
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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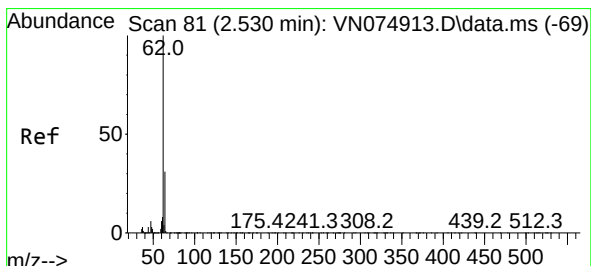
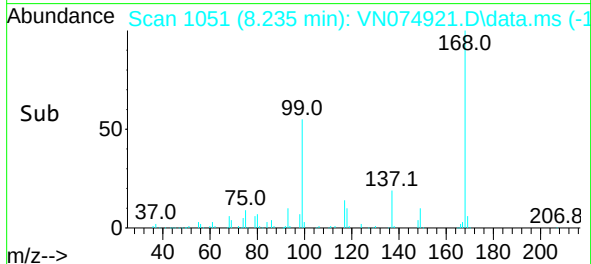
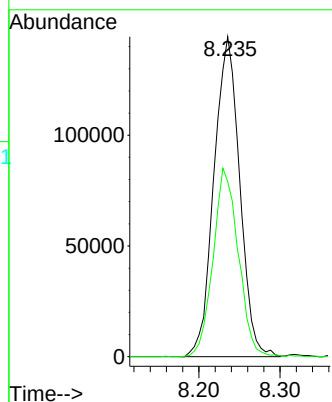
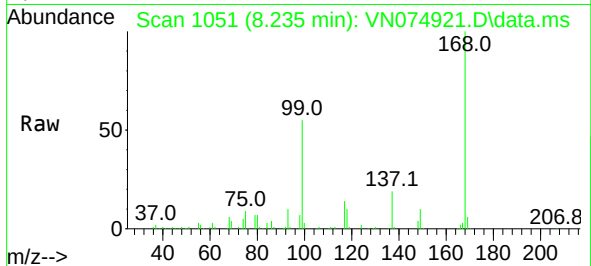




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

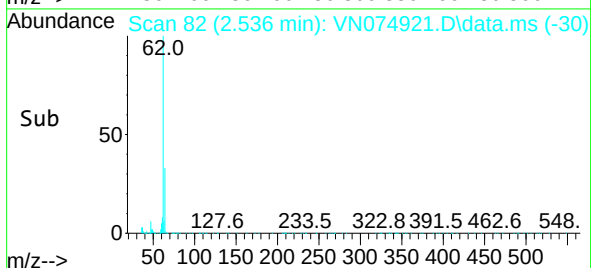
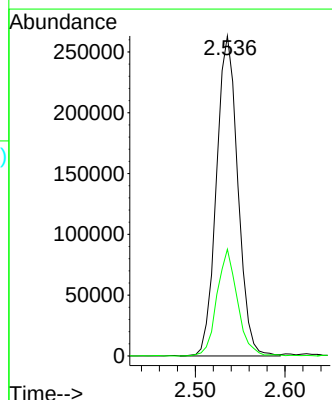
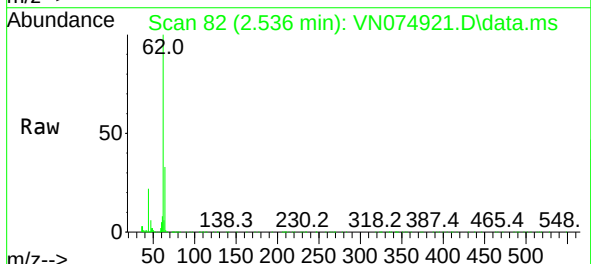
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WPDL

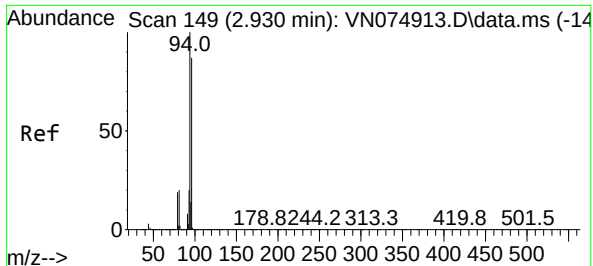
Tgt Ion:168 Resp: 318360
Ion Ratio Lower Upper
168 100
99 54.7 47.6 71.4



#4
Vinyl Chloride
Concen: 33.043 ug/l
RT: 2.536 min Scan# 82
Delta R.T. 0.006 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

Tgt Ion: 62 Resp: 436399
Ion Ratio Lower Upper
62 100
64 33.4 24.8 37.2

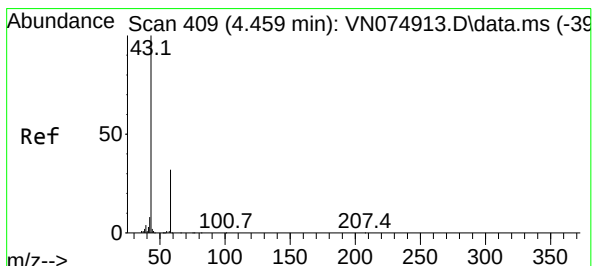
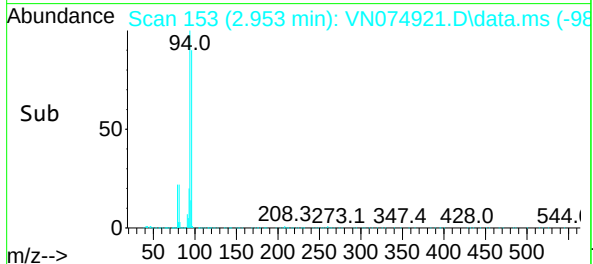
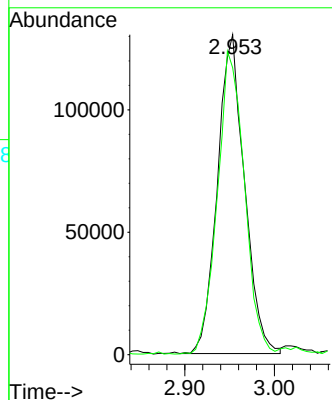
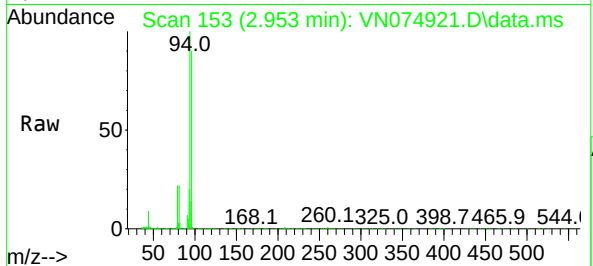




#5
Bromomethane
Concen: 29.069 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

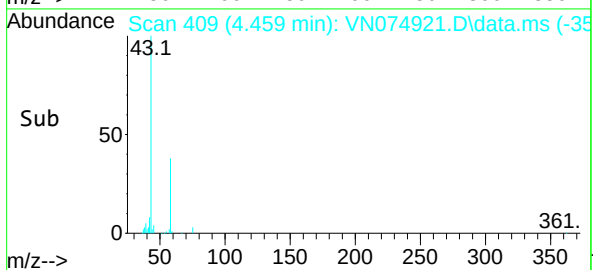
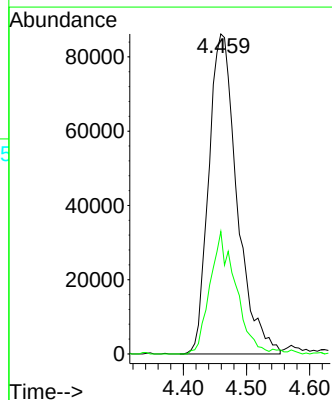
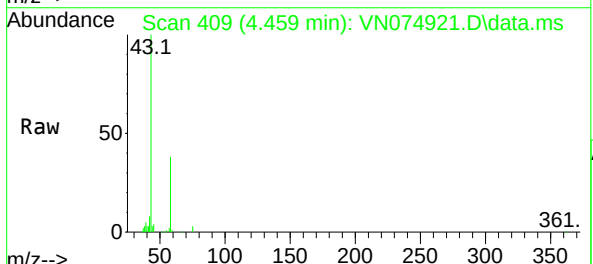
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WPDL

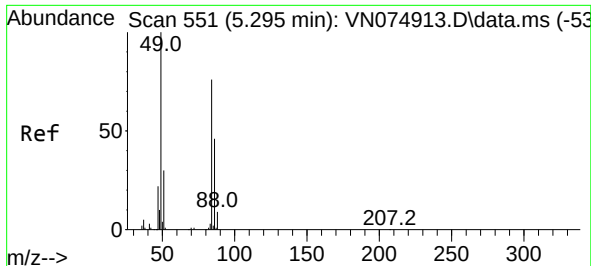
Tgt Ion: 94 Resp: 272957
Ion Ratio Lower Upper
94 100
96 89.7 70.0 105.0



#16
Acetone
Concen: 68.020 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

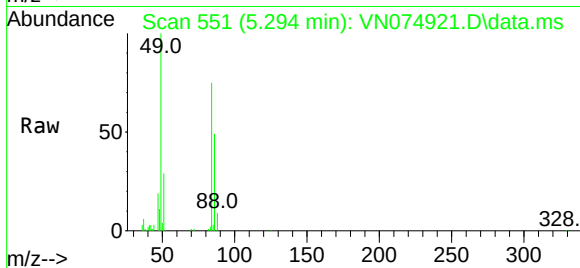
Tgt Ion: 43 Resp: 268554
Ion Ratio Lower Upper
43 100
58 38.2 25.8 38.8



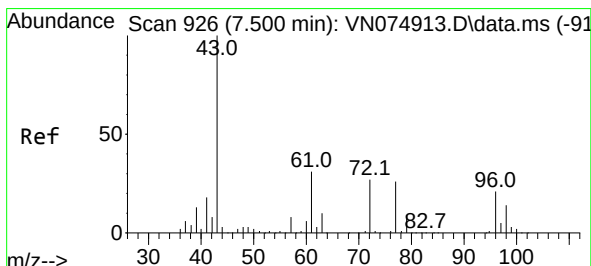
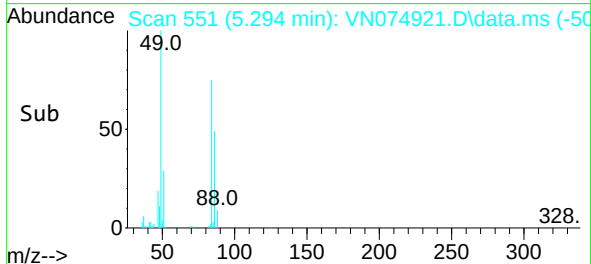
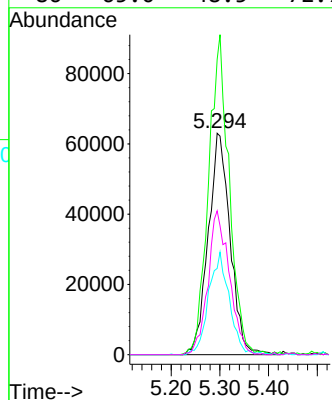


#20
Methylene Chloride
Concen: 28.440 ug/l
RT: 5.294 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WPDL

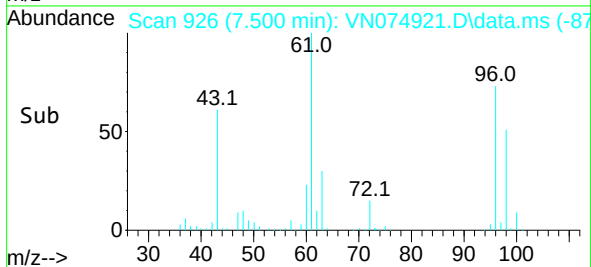
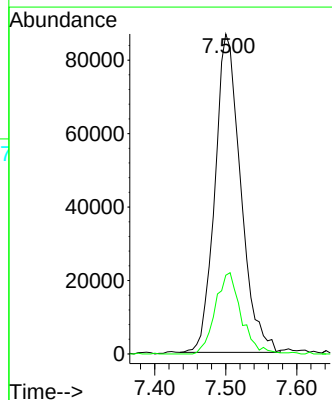
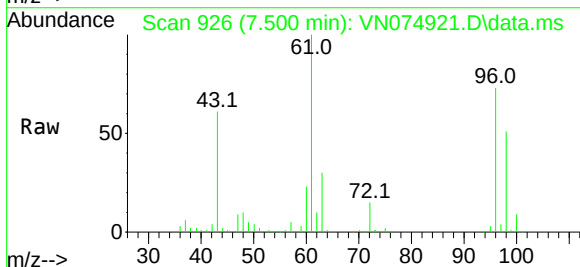


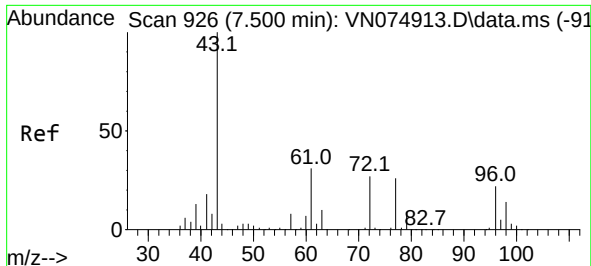
Tgt Ion:	84	Resp:	196783
Ion	Ratio	Lower	Upper
84	100		
49	133.3	104.6	156.8
51	39.0	31.8	47.8
86	65.0	48.5	72.7



#25
2-Butanone
Concen: 33.176 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.000 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

Tgt Ion:	43	Resp:	218115
Ion	Ratio	Lower	Upper
43	100		
72	24.7	21.3	31.9





#27

cis-1,2-Dichloroethene

Concen: 38.458 ug/l

RT: 7.506 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074921.D

Acq: 17 Oct 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

PT-VOA-WPDL

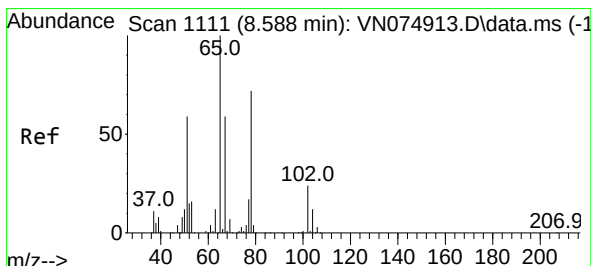
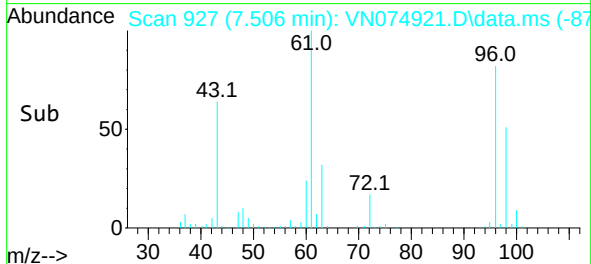
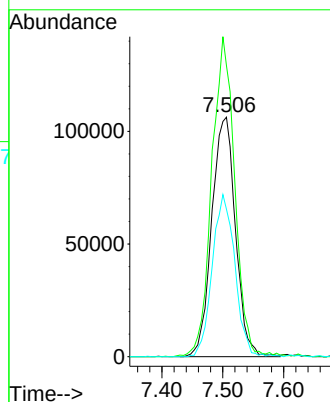
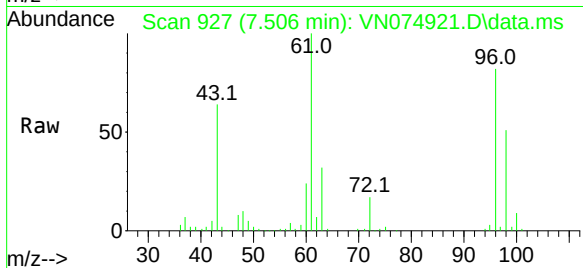
Tgt Ion: 96 Resp: 287790

Ion Ratio Lower Upper

96 100

61 128.7 0.0 288.6

98 64.6 0.0 128.0



#33

1,2-Dichloroethane-d4

Concen: 48.329 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074921.D

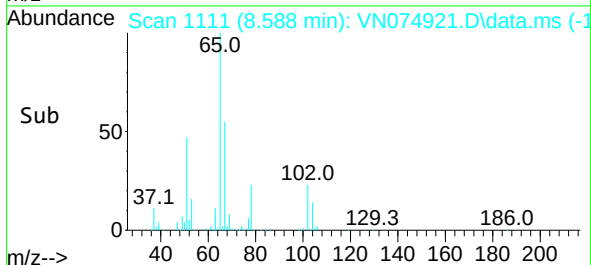
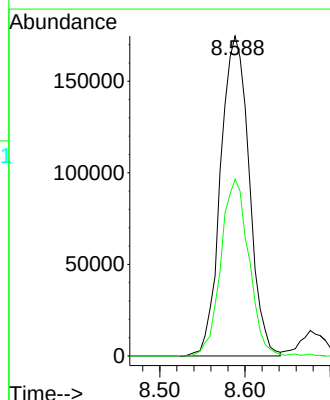
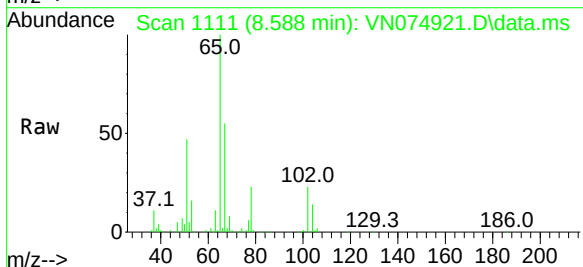
Acq: 17 Oct 2022 17:20

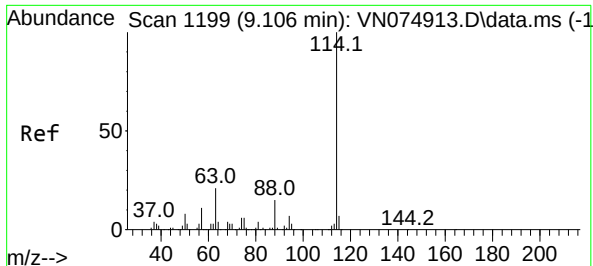
Tgt Ion: 65 Resp: 405854

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074921.D

Acq: 17 Oct 2022 17:20

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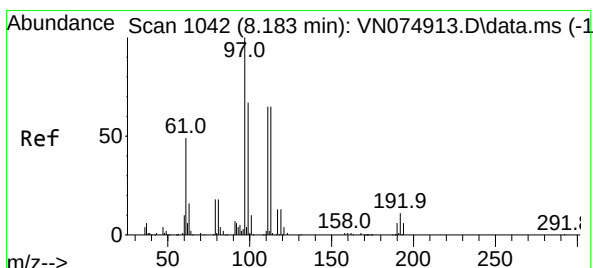
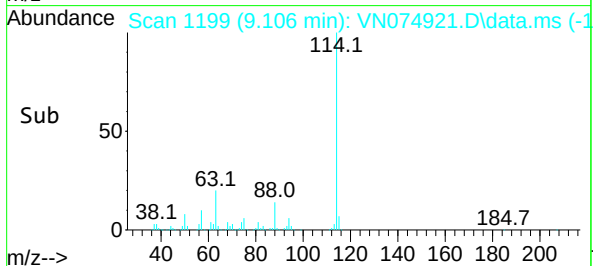
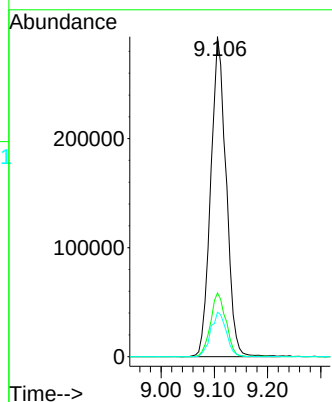
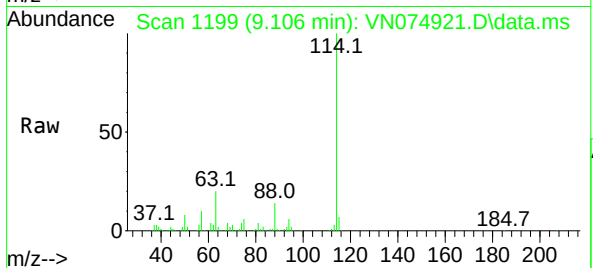
Tgt Ion:114 Resp: 589707

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.2

88 13.9 0.0 30.2



#35

Dibromofluoromethane

Concen: 47.029 ug/l

RT: 8.182 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VN074921.D

Acq: 17 Oct 2022 17:20

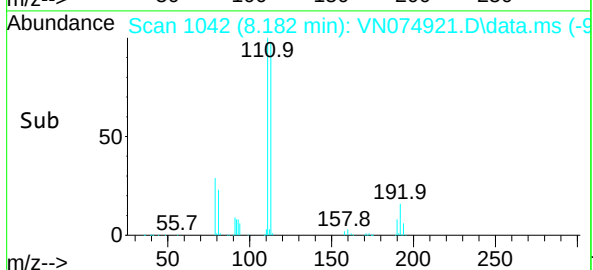
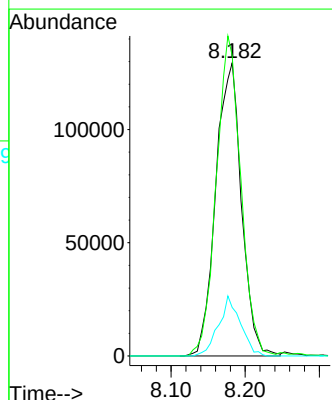
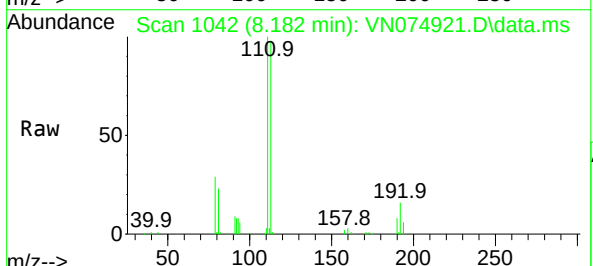
Tgt Ion:113 Resp: 311810

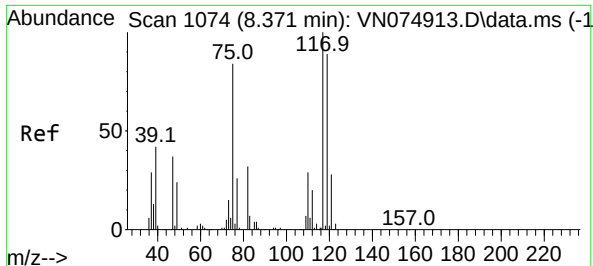
Ion Ratio Lower Upper

113 100

111 104.0 82.9 124.3

192 17.3 14.2 21.2

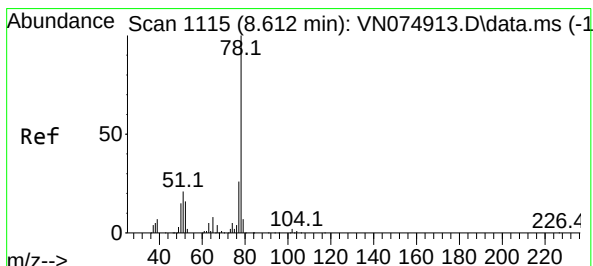
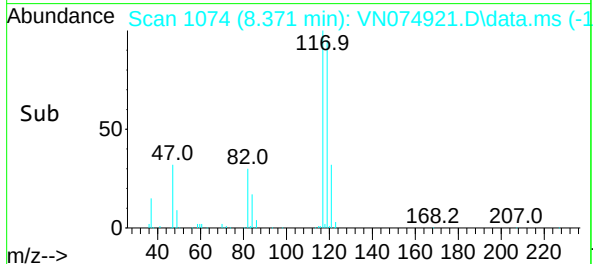
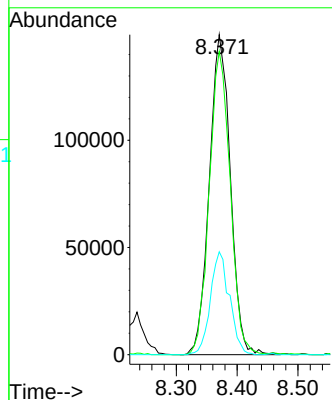
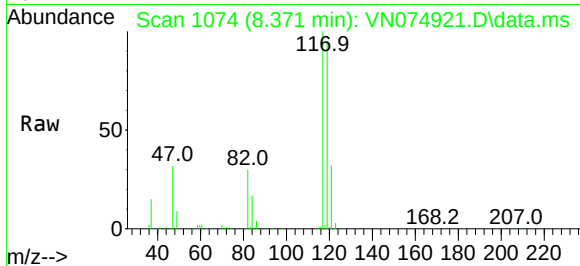




#38
Carbon Tetrachloride
Concen: 40.650 ug/l
RT: 8.371 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

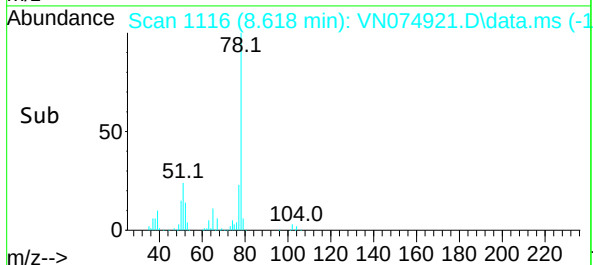
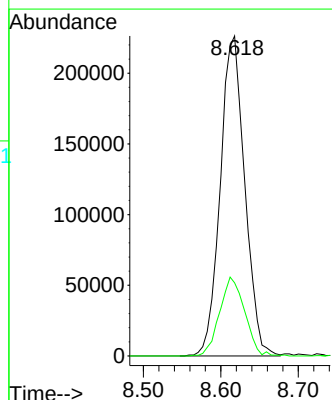
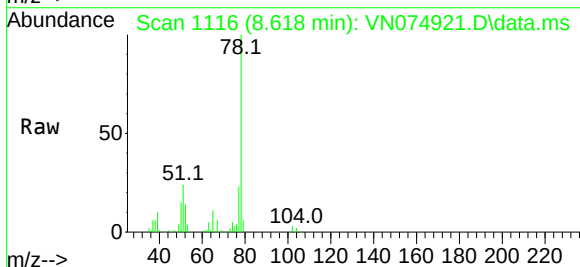
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WPDL

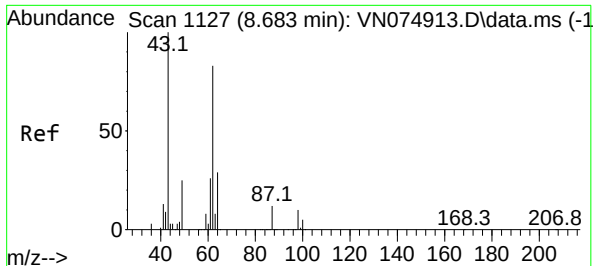
Tgt Ion:117 Resp: 358213
Ion Ratio Lower Upper
117 100
119 94.8 71.0 106.6
121 32.1 22.2 33.4



#40
Benzene
Concen: 17.336 ug/l
RT: 8.618 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

Tgt Ion: 78 Resp: 498462
Ion Ratio Lower Upper
78 100
77 22.9 20.5 30.7





#42

1,2-Dichloroethane

Concen: 58.796 ug/l

RT: 8.677 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN074921.D

Acq: 17 Oct 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

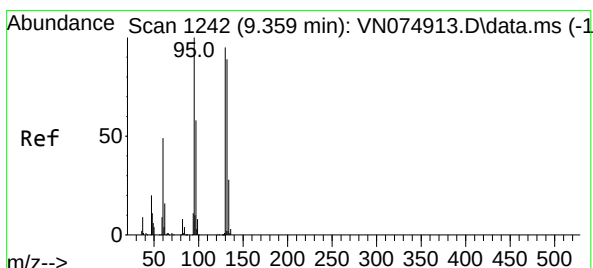
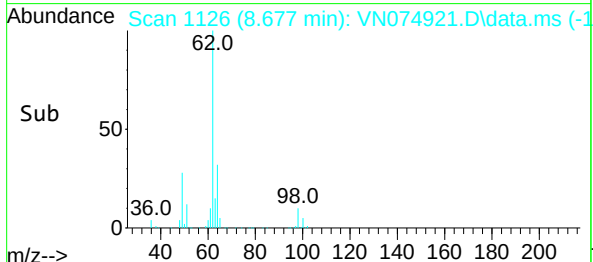
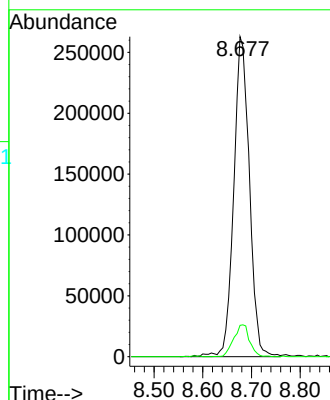
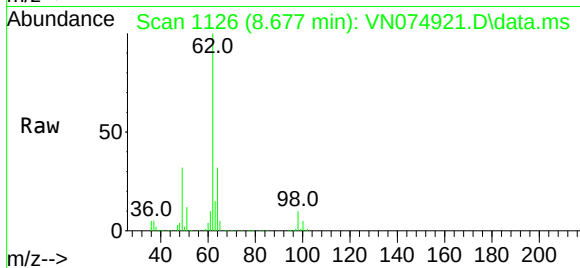
PT-VOA-WPDL

Tgt Ion: 62 Resp: 585002

Ion Ratio Lower Upper

62 100

98 10.2 0.0 19.0



#44

Trichloroethene

Concen: 28.586 ug/l

RT: 9.359 min Scan# 1242

Delta R.T. -0.000 min

Lab File: VN074921.D

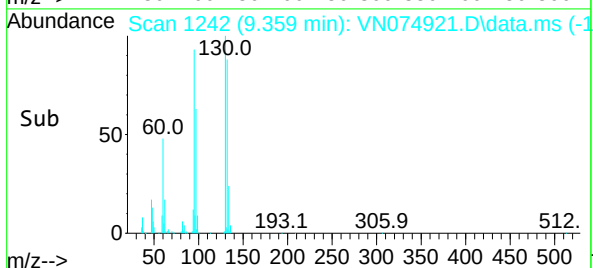
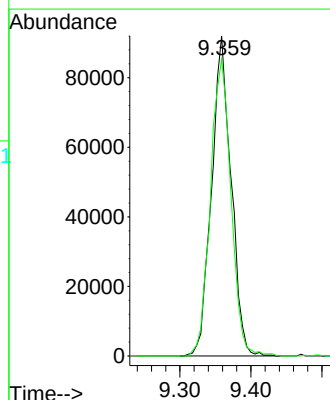
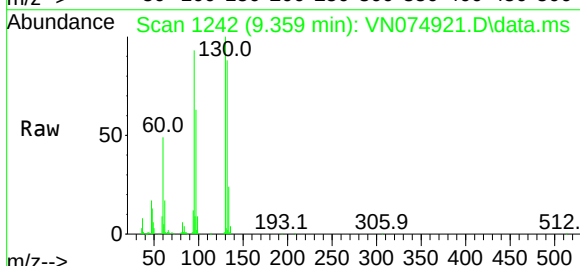
Acq: 17 Oct 2022 17:20

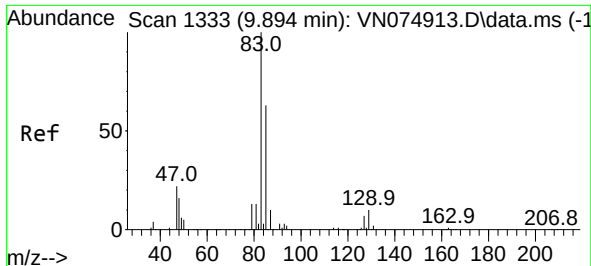
Tgt Ion:130 Resp: 175584

Ion Ratio Lower Upper

130 100

95 92.7 0.0 210.4

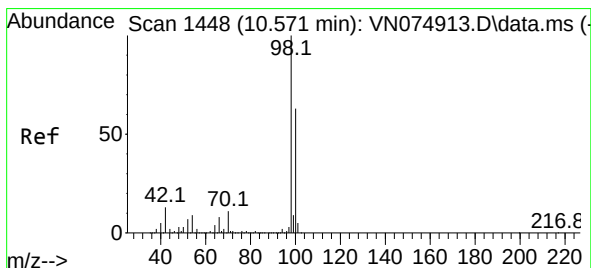
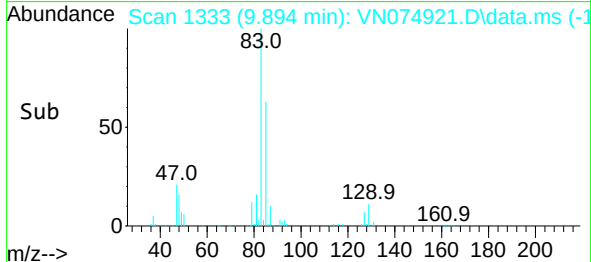
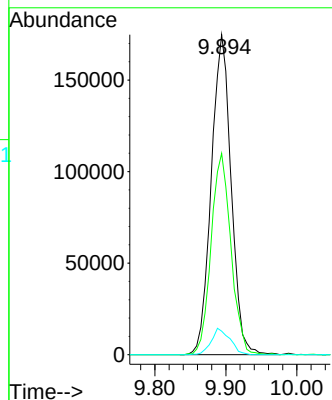
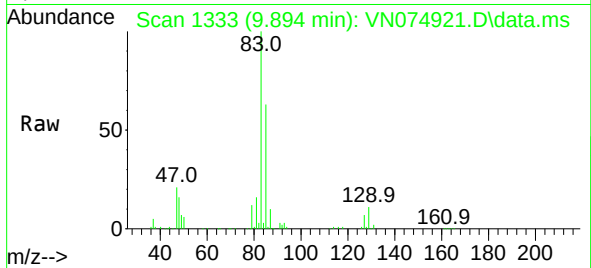




#47
Bromodichloromethane
Concen: 35.509 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

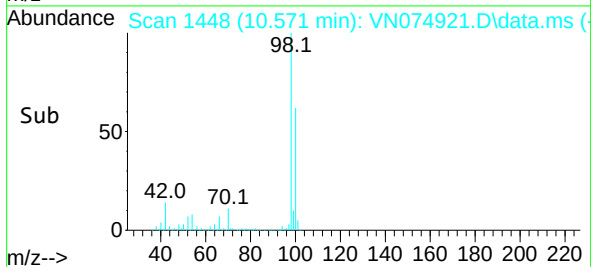
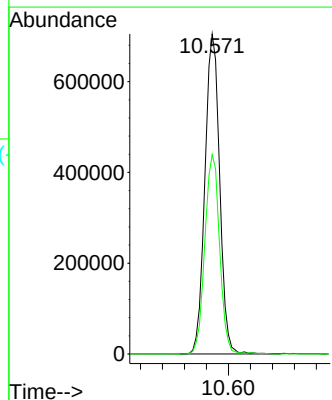
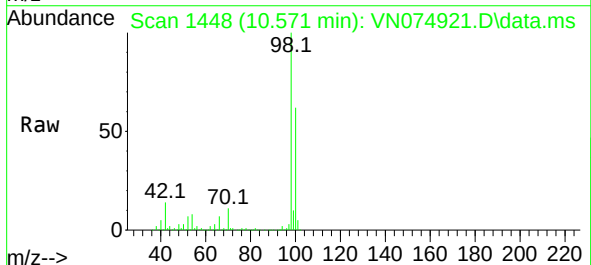
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WPDL

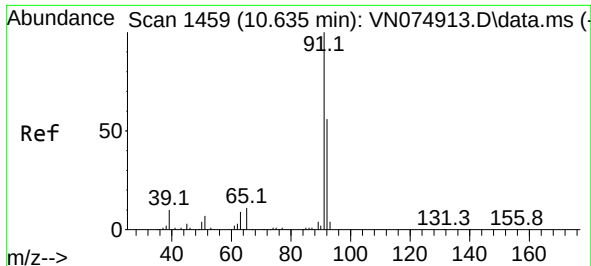
Tgt Ion: 83 Resp: 338966
Ion Ratio Lower Upper
83 100
85 62.9 50.2 75.2
127 7.3 5.8 8.6



#50
Toluene-d8
Concen: 47.683 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

Tgt Ion: 98 Resp: 1311011
Ion Ratio Lower Upper
98 100
100 62.4 50.7 76.1

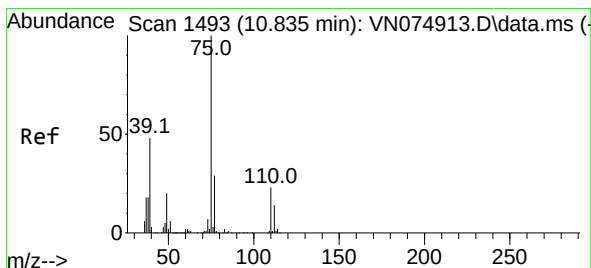
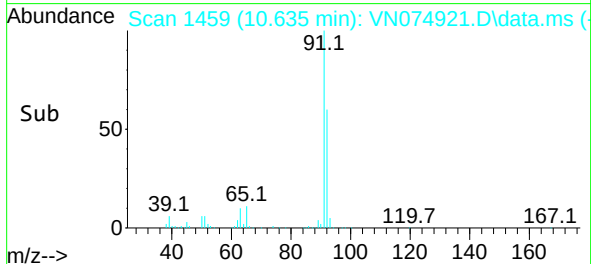
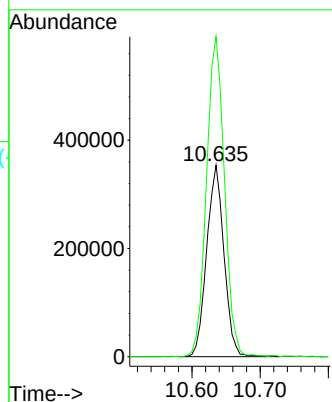
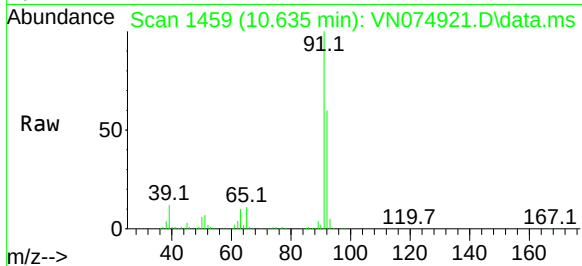




#52
Toluene
Concen: 35.535 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

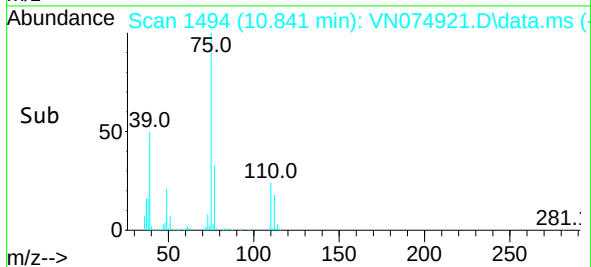
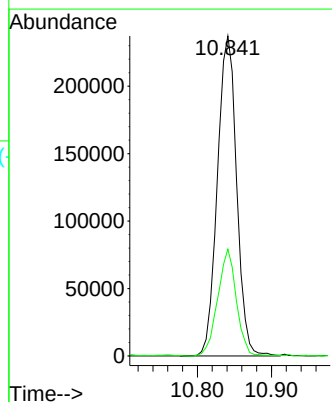
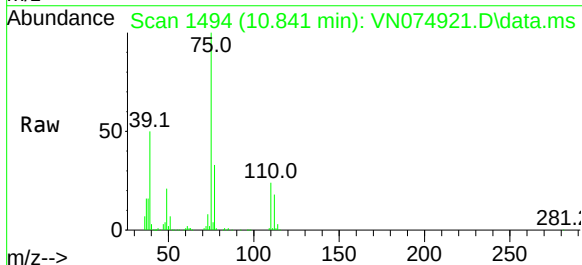
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MSVOA_N
ClientSampleId :
PT-VOA-WPDL

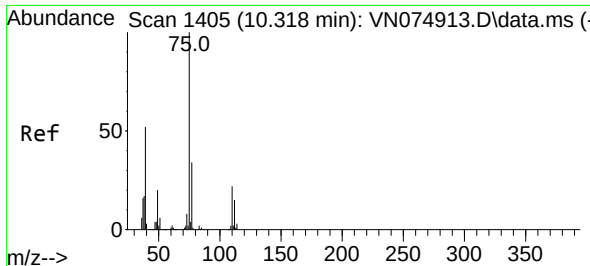
Tgt Ion: 92 Resp: 625777
Ion Ratio Lower Upper
92 100
91 173.7 141.0 211.6



#53
t-1,3-Dichloropropene
Concen: 39.634 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

Tgt Ion: 75 Resp: 428026
Ion Ratio Lower Upper
75 100
77 33.3 23.4 35.0

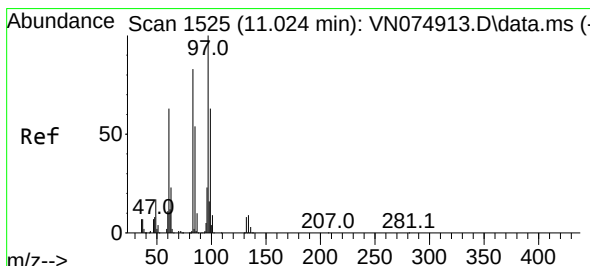
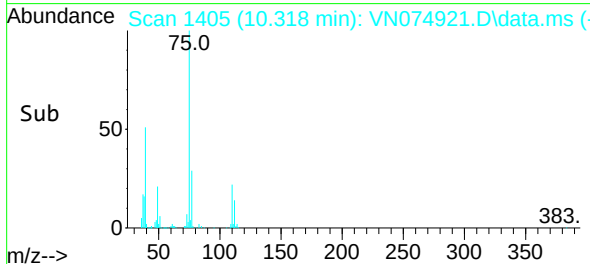
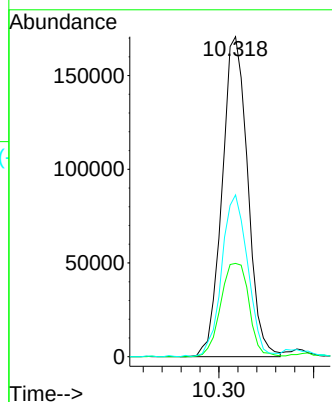
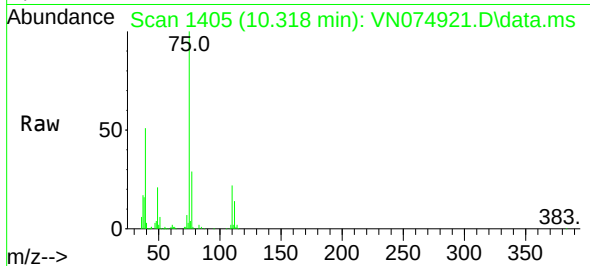




#54
 cis-1,3-Dichloropropene
 Concen: 27.423 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN074921.D
 Acq: 17 Oct 2022 17:20

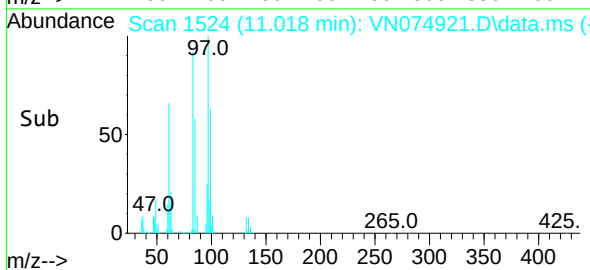
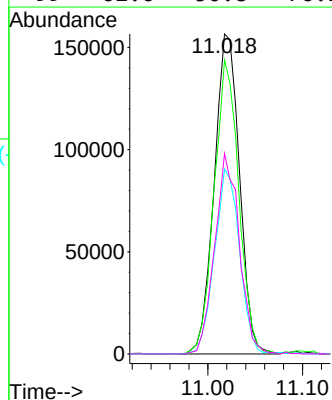
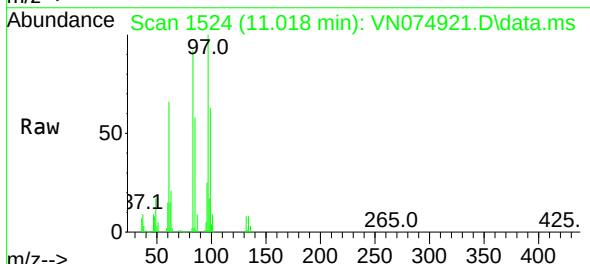
Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WPDL

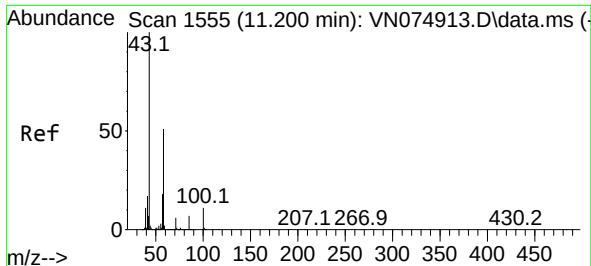
Tgt Ion: 75 Resp: 319919
 Ion Ratio Lower Upper
 75 100
 77 29.1 27.6 41.4
 39 50.5 41.6 62.4



#55
 1,1,2-Trichloroethane
 Concen: 39.086 ug/l
 RT: 11.018 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VN074921.D
 Acq: 17 Oct 2022 17:20

Tgt Ion: 97 Resp: 290405
 Ion Ratio Lower Upper
 97 100
 83 91.8 66.6 100.0
 85 57.8 43.0 64.4
 99 62.6 50.8 76.2

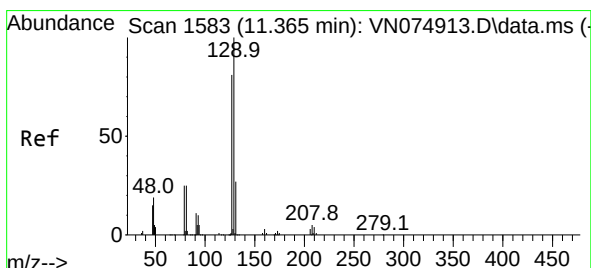
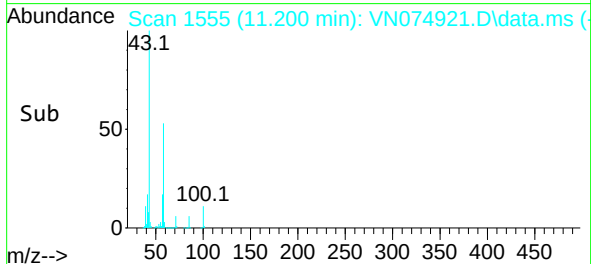
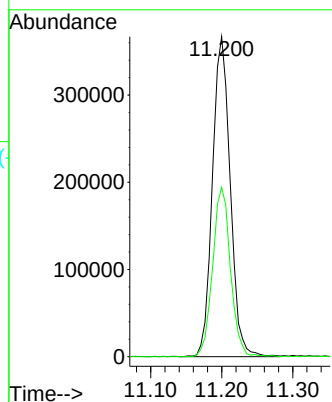
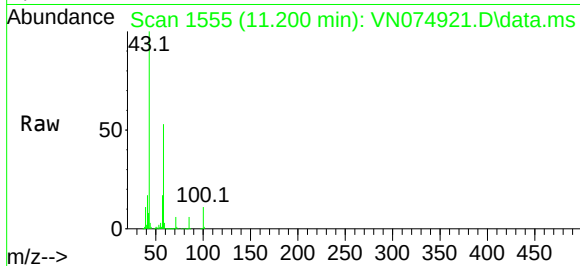




#59
2-Hexanone
Concen: 63.054 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

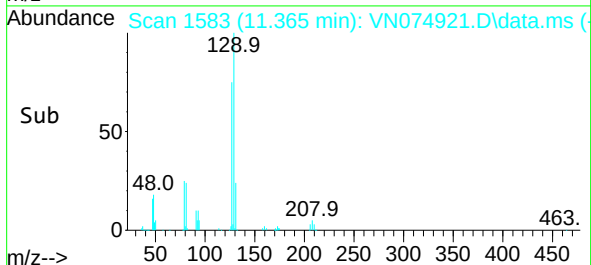
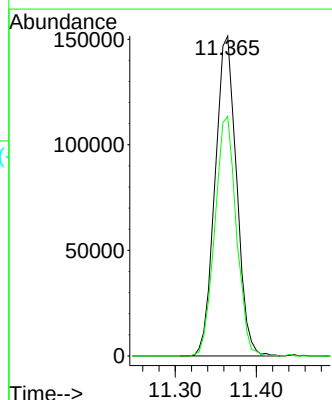
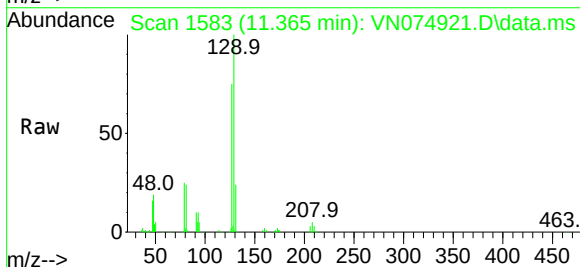
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WPDL

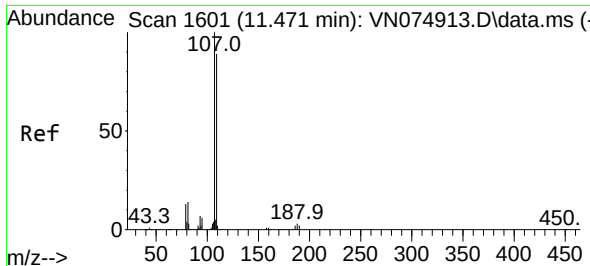
Tgt Ion: 43 Resp: 637385
Ion Ratio Lower Upper
43 100
58 53.1 26.3 78.9



#60
Dibromochloromethane
Concen: 39.650 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

Tgt Ion: 129 Resp: 278803
Ion Ratio Lower Upper
129 100
127 75.0 39.4 118.2

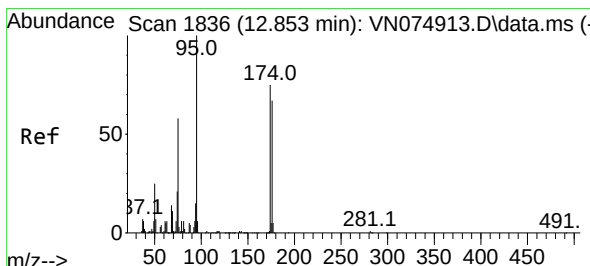
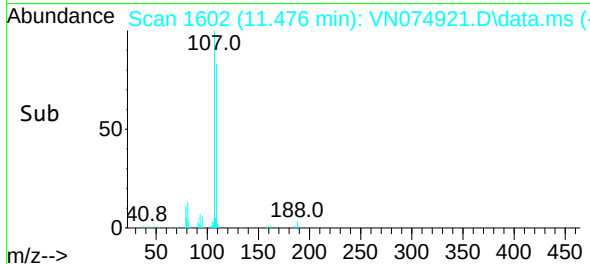
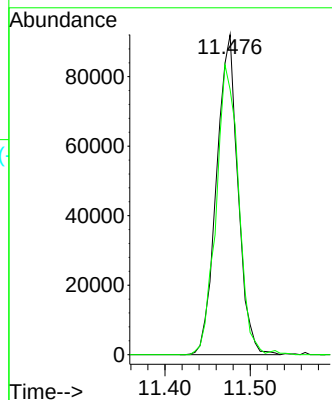
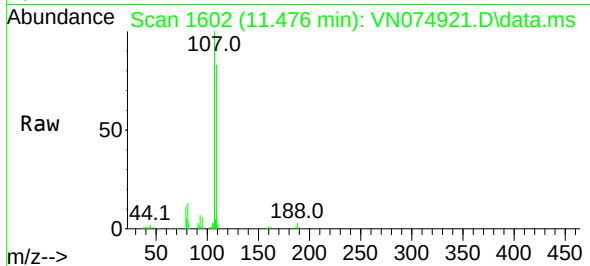




#61
1,2-Dibromoethane
Concen: 22.027 ug/l
RT: 11.476 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

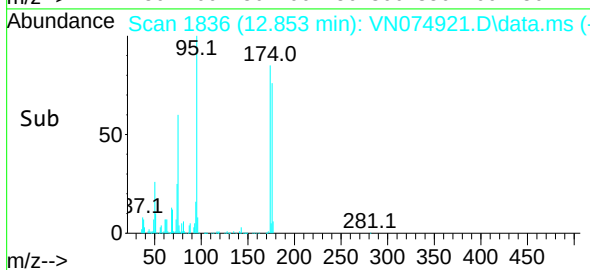
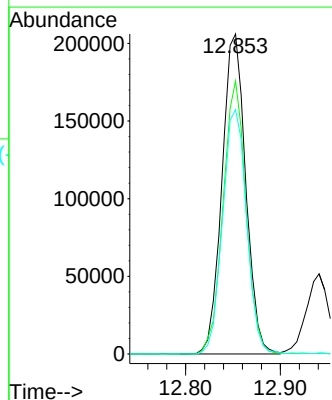
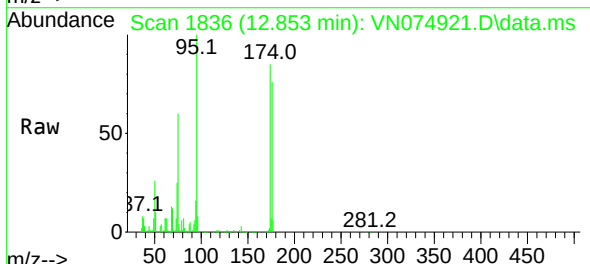
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WPDL

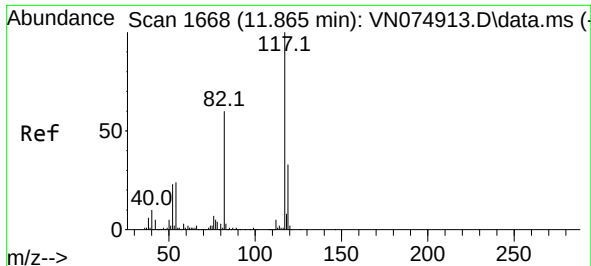
Tgt Ion:107 Resp: 160764
Ion Ratio Lower Upper
107 100
109 94.6 77.6 116.4



#62
4-Bromofluorobenzene
Concen: 44.919 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

Tgt Ion: 95 Resp: 358805
Ion Ratio Lower Upper
95 100
174 82.4 0.0 157.8
176 77.1 0.0 148.0

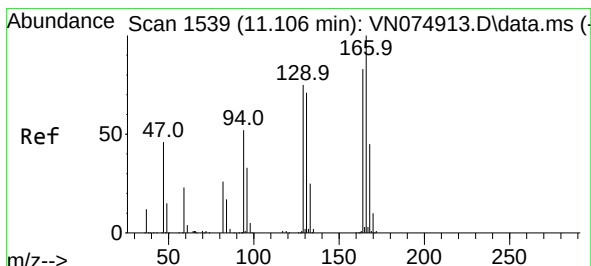
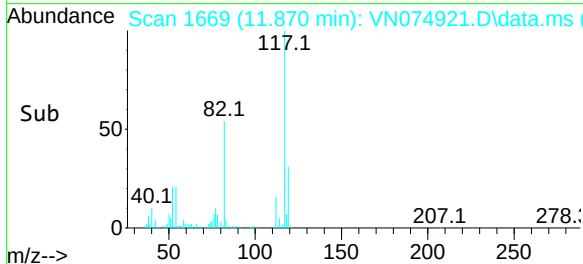
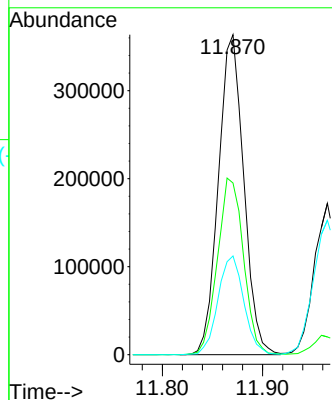
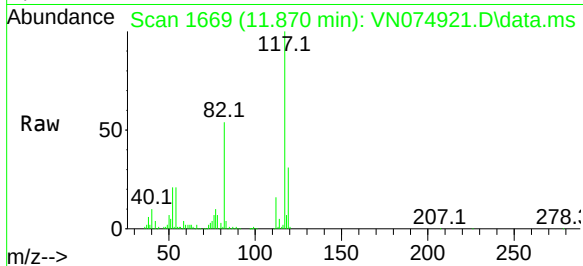




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

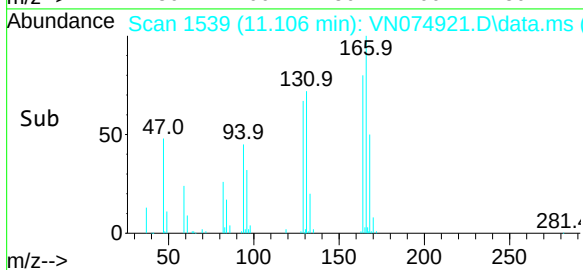
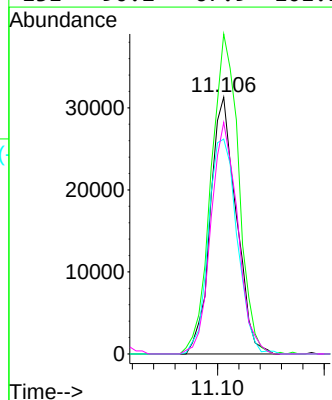
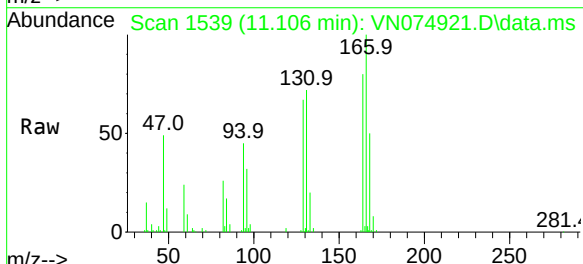
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WPDL

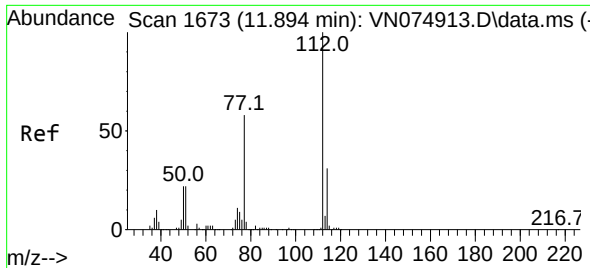
Tgt Ion:117 Resp: 638360
Ion Ratio Lower Upper
117 100
82 53.6 48.0 72.0
119 30.9 26.1 39.1



#64
Tetrachloroethene
Concen: 11.198 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

Tgt Ion:164 Resp: 52878
Ion Ratio Lower Upper
164 100
166 124.6 95.8 143.8
129 83.7 72.0 108.0
131 90.2 67.9 101.9

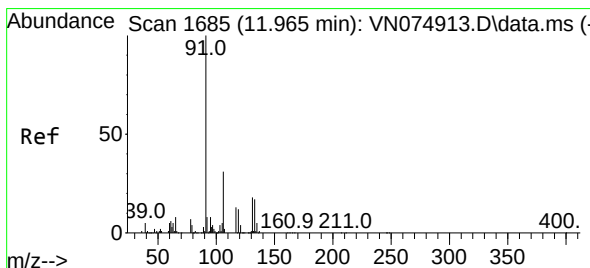
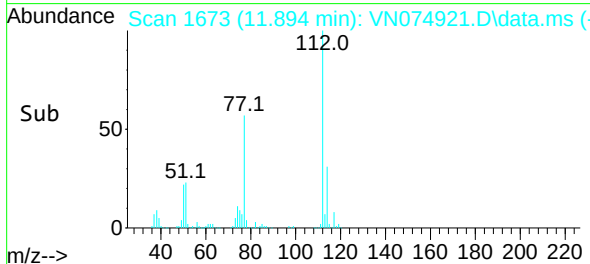
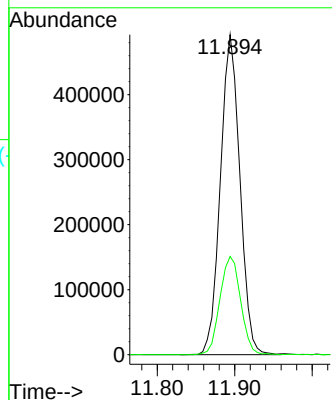
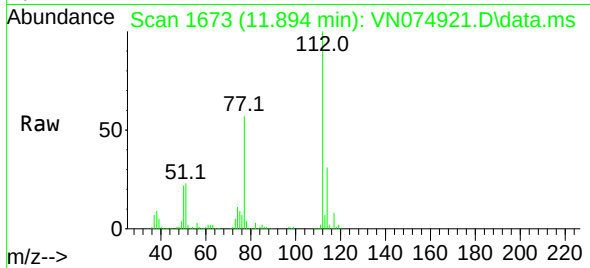




#65
Chlorobenzene
Concen: 47.012 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

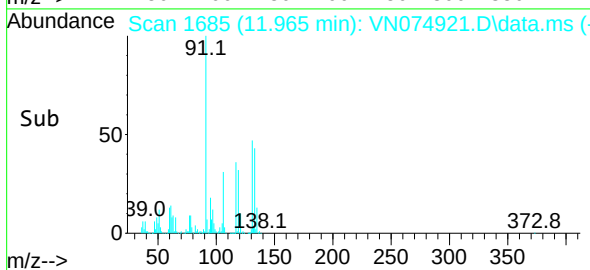
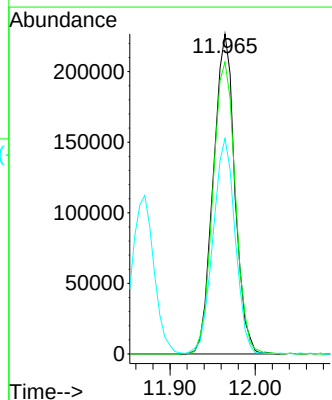
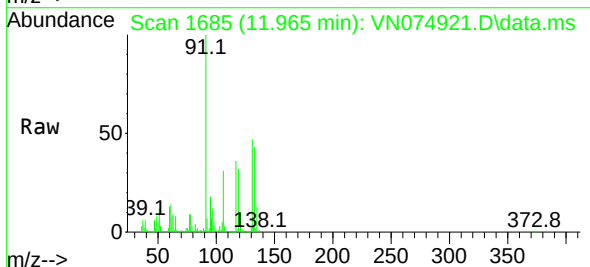
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WPDL

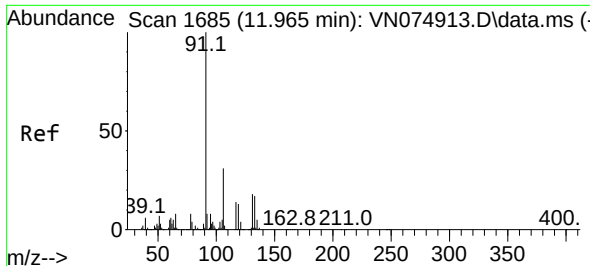
Tgt Ion:112 Resp: 861809
Ion Ratio Lower Upper
112 100
114 30.7 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 60.950 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

Tgt Ion:131 Resp: 396466
Ion Ratio Lower Upper
131 100
133 95.5 46.1 138.3
119 69.2 32.6 97.8

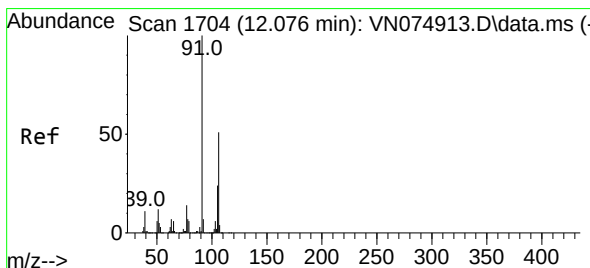
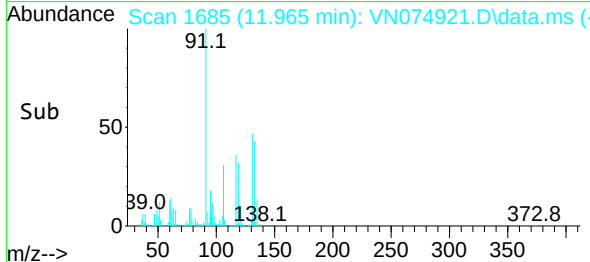
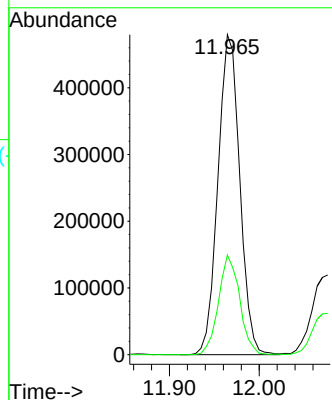
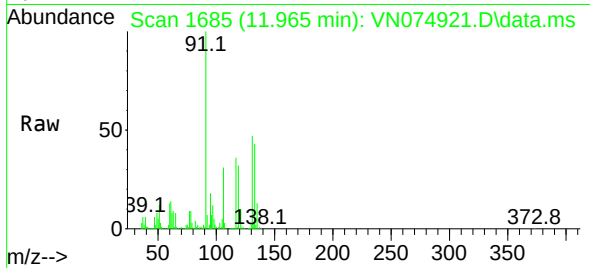




#67
Ethyl Benzene
Concen: 24.292 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

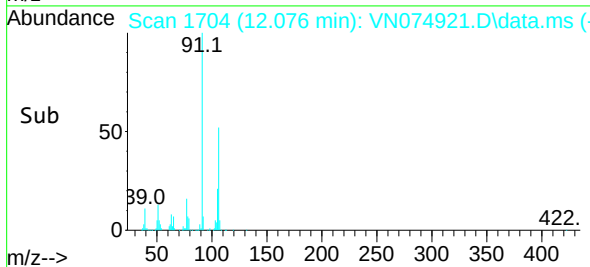
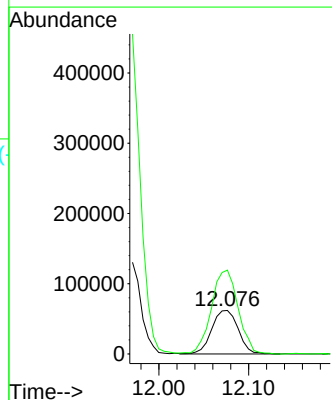
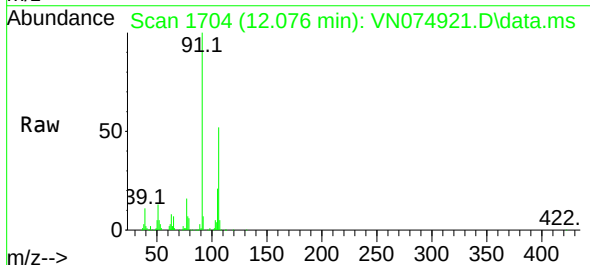
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PT-VOA-WPDL

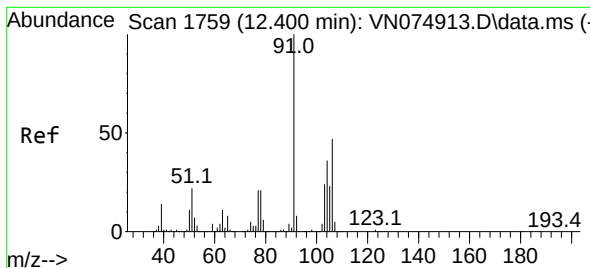
Tgt Ion: 91 Resp: 809748
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1



#68
m/p-Xylenes
Concen: 10.160 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074921.D
Acq: 17 Oct 2022 17:20

Tgt Ion:106 Resp: 126540
Ion Ratio Lower Upper
106 100
91 195.6 160.6 240.8





#69

o-Xylene

Concen: 48.826 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. -0.000 min

Lab File: VN074921.D

Acq: 17 Oct 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

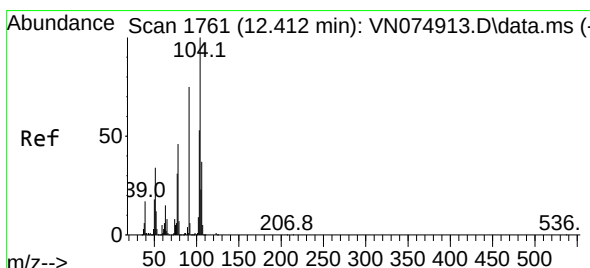
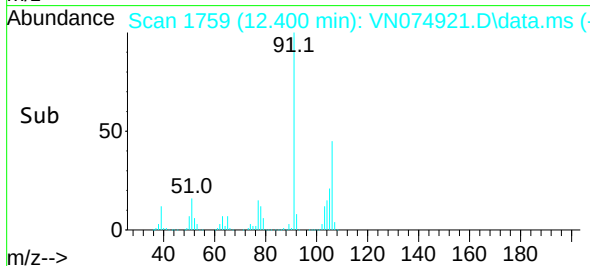
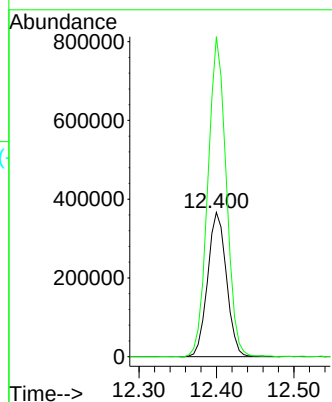
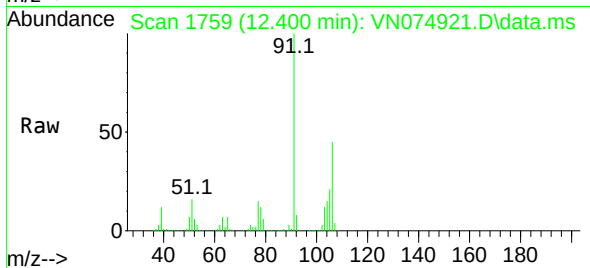
PT-VOA-WPDL

Tgt Ion:106 Resp: 617608

Ion Ratio Lower Upper

106 100

91 216.6 105.9 317.7



#70

Styrene

Concen: 19.880 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VN074921.D

Acq: 17 Oct 2022 17:20

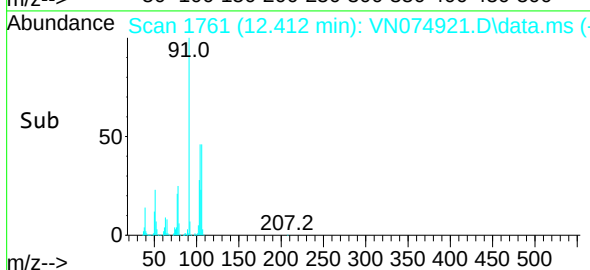
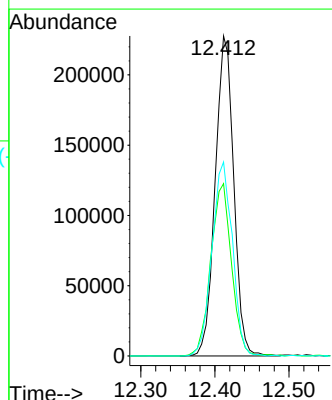
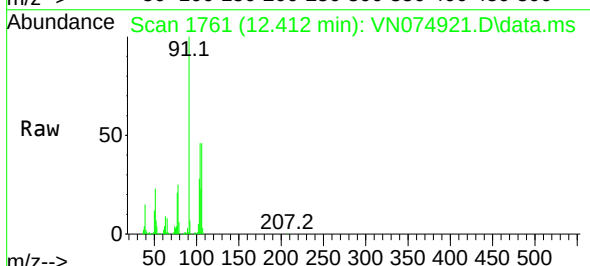
Tgt Ion:104 Resp: 395353

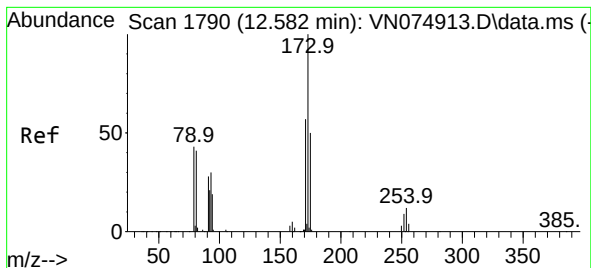
Ion Ratio Lower Upper

104 100

78 60.4 38.8 58.2#

103 66.9 45.0 67.4





#71

Bromoform

Concen: 36.225 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VN074921.D

Acq: 17 Oct 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

PT-VOA-WPDL

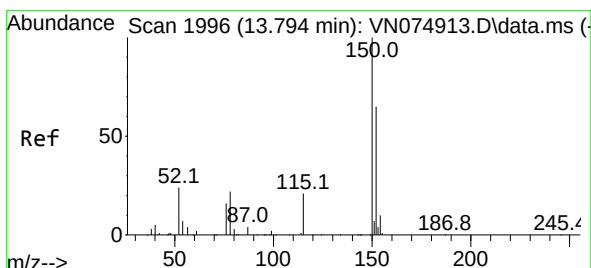
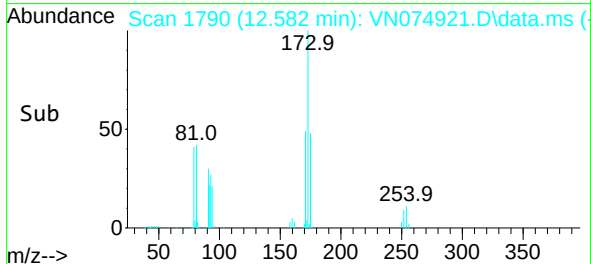
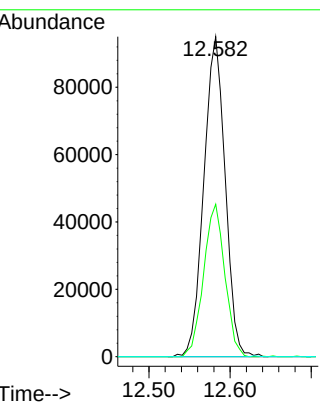
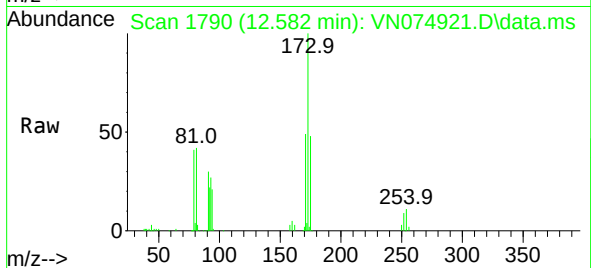
Tgt Ion:173 Resp: 173485

Ion Ratio Lower Upper

173 100

175 47.4 24.5 73.5

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: VN074921.D

Acq: 17 Oct 2022 17:20

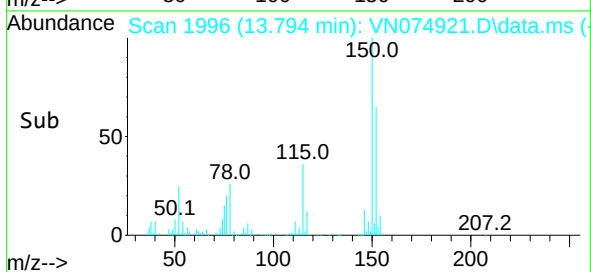
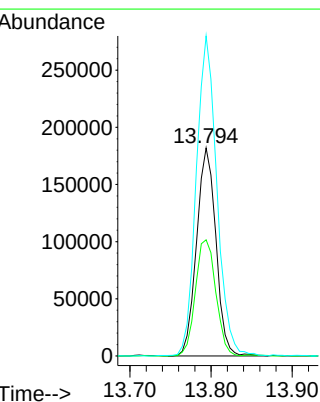
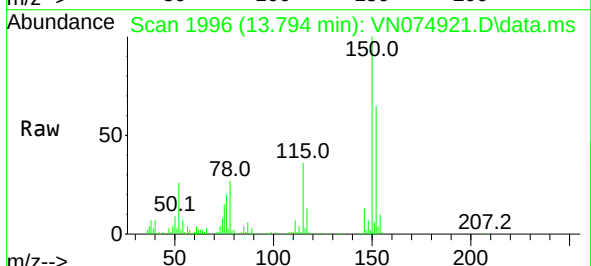
Tgt Ion:152 Resp: 301346

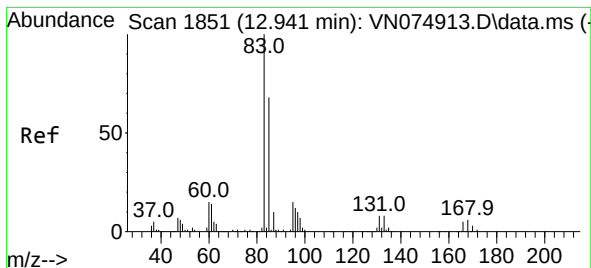
Ion Ratio Lower Upper

152 100

115 58.8 29.7 89.1

150 163.7 0.0 341.6





#75

1,1,2,2-Tetrachloroethane

Concen: 54.093 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VN074921.D

Acq: 17 Oct 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

PT-VOA-WPDL

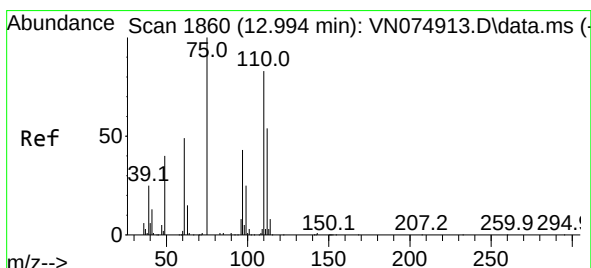
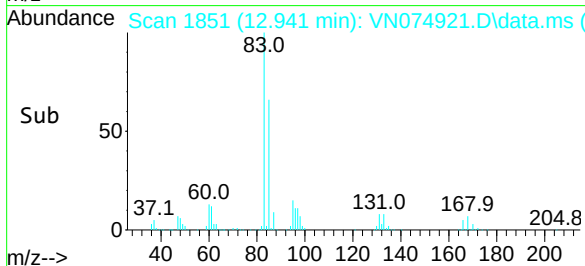
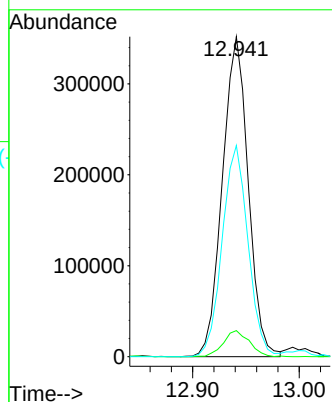
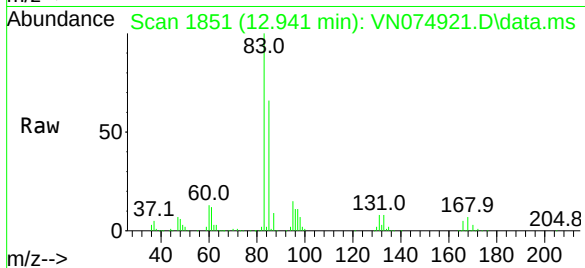
Tgt Ion: 83 Resp: 592909

Ion Ratio Lower Upper

83 100

131 8.3 4.3 12.8

85 66.0 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 67.837 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. -0.000 min

Lab File: VN074921.D

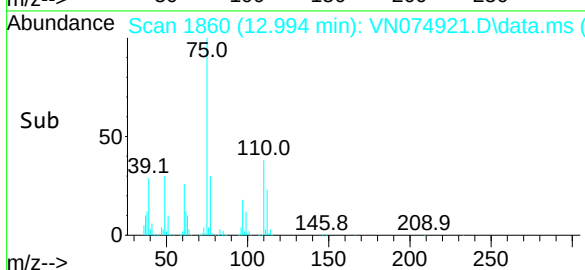
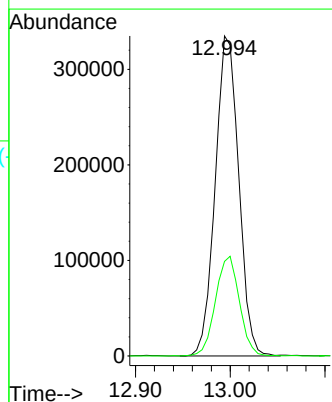
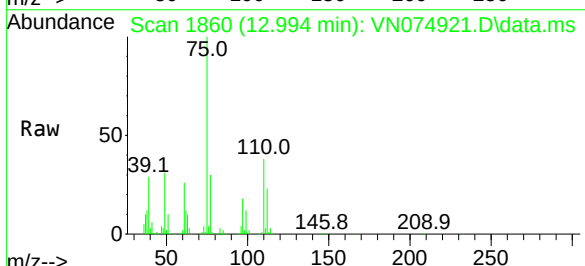
Acq: 17 Oct 2022 17:20

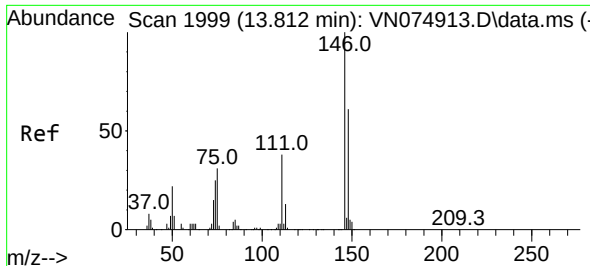
Tgt Ion: 75 Resp: 577787

Ion Ratio Lower Upper

75 100

77 31.7 77.8 233.5#

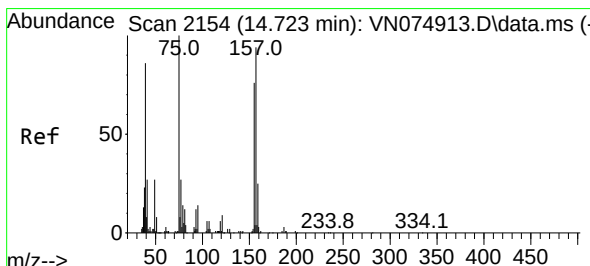
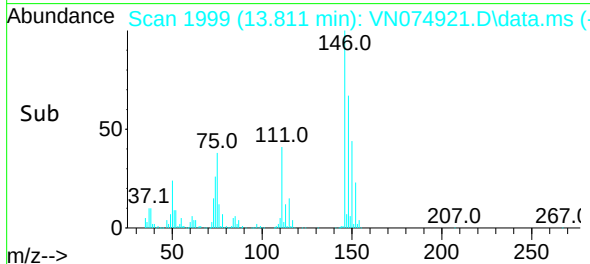
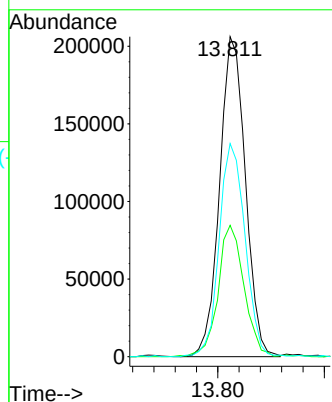
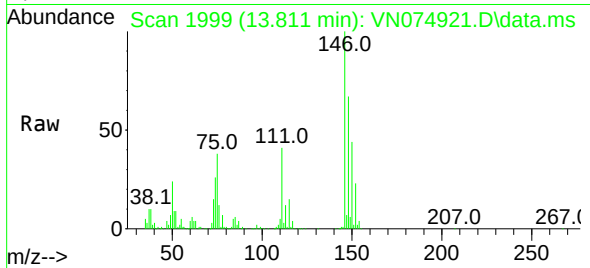




#88
 1,4-Dichlorobenzene
 Concen: 31.643 ug/l
 RT: 13.811 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN074921.D
 Acq: 17 Oct 2022 17:20

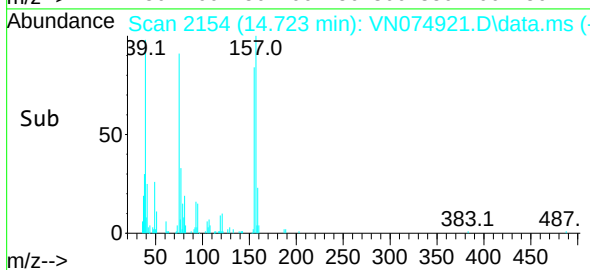
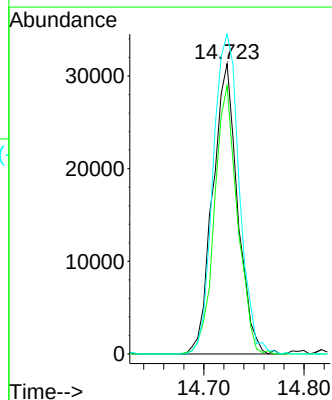
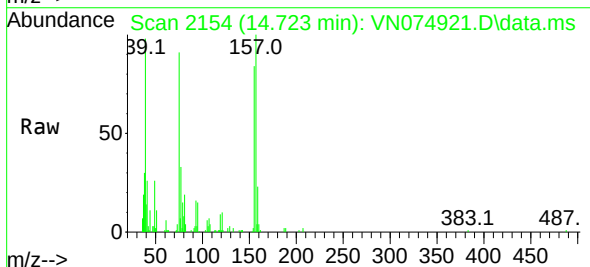
Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WPDL

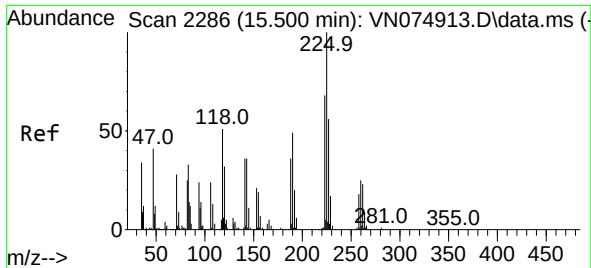
Tgt Ion:146 Resp: 346381
 Ion Ratio Lower Upper
 146 100
 111 41.4 19.4 58.1
 148 66.9 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 30.328 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. -0.000 min
 Lab File: VN074921.D
 Acq: 17 Oct 2022 17:20

Tgt Ion: 75 Resp: 54047
 Ion Ratio Lower Upper
 75 100
 155 85.3 39.9 119.6
 157 115.8 50.6 151.8





#94

Hexachlorobutadiene

Concen: 56.913 ug/l

RT: 15.500 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074921.D

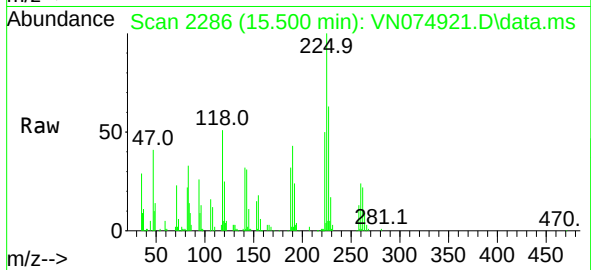
Acq: 17 Oct 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

PT-VOA-WPDL



Tgt Ion:225 Resp: 131574

Ion Ratio Lower Upper

225 100

223 66.4 29.8 89.5

227 65.6 30.1 90.5

