

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027168.D
 Acq On : 24 Feb 2022 14:23
 Operator : JC/MD
 Sample : N1659-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-MH

Quant Time: Feb 25 00:04:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

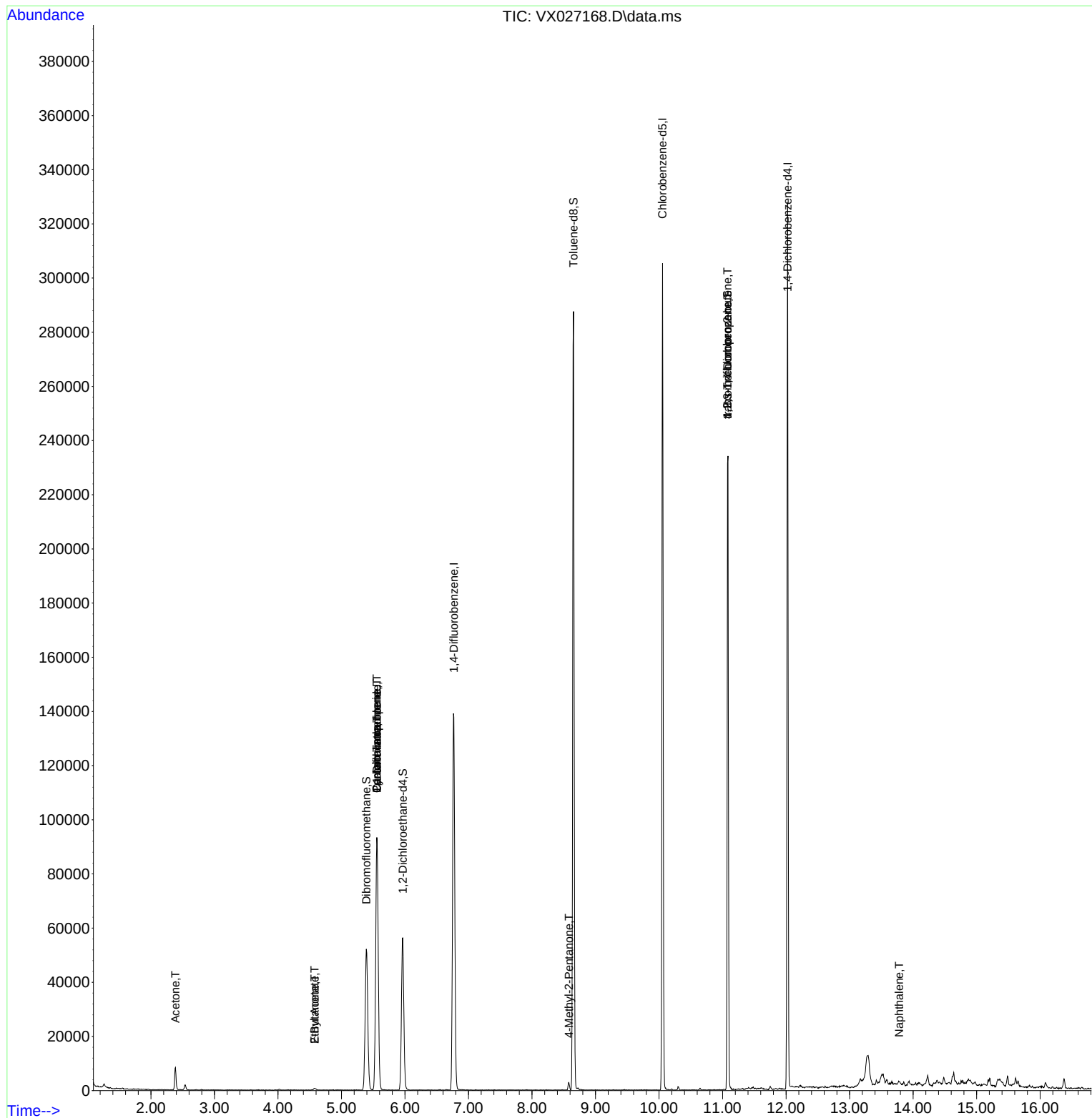
Internal Standards						
1) Pentafluorobenzene	5.556	168	91574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	150297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53568	48.707	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.420%		
35) Dibromofluoromethane	5.391	113	46089	49.403	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.800%		
50) Toluene-d8	8.653	98	174393	49.994	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.980%		
62) 4-Bromofluorobenzene	11.079	95	67651	50.524	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.040%		
Target Compounds						Qvalue
5) Bromomethane	1.617	94	87	Below Cal		99
16) Acetone	2.385	43	8608	17.826	ug/l	91
25) 2-Butanone	4.574	43	1115	1.450	ug/l	97
31) Cyclohexane	5.556	56	1575	0.956	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	6562	4.820	ug/l #	50
37) Ethyl Acetate	4.574	43	1115	0.746	ug/l #	69
38) Carbon Tetrachloride	5.556	117	8955	6.306	ug/l #	17
51) 4-Methyl-2-Pentanone	8.579	43	1875	1.254	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	32606	24.420	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	32606	69.278	ug/l #	4
95) Naphthalene	13.780	128	1083	0.233	ug/l #	85

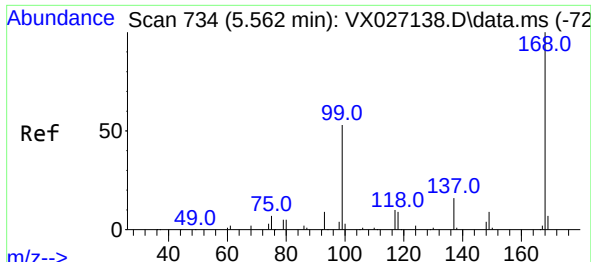
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 25 00:04:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

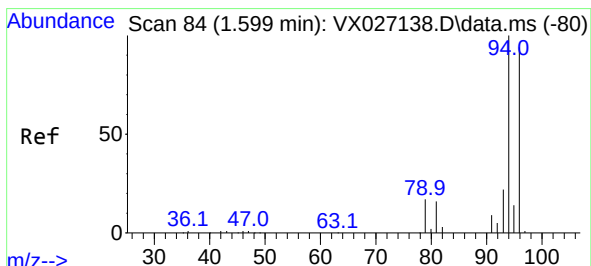
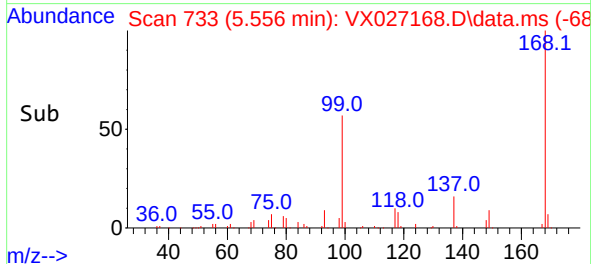
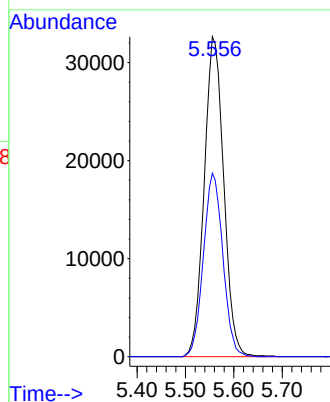
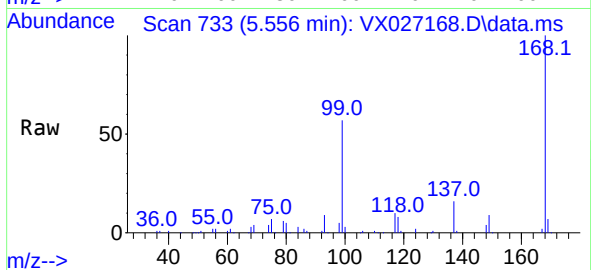




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

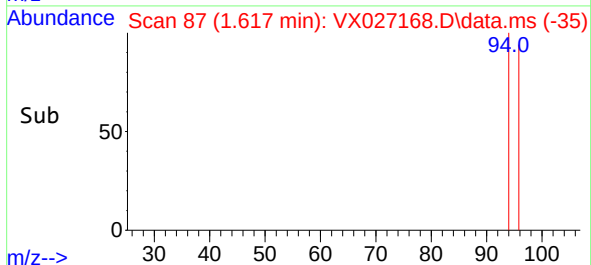
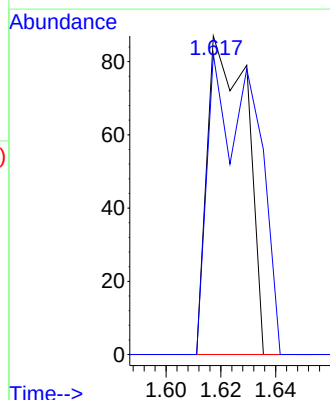
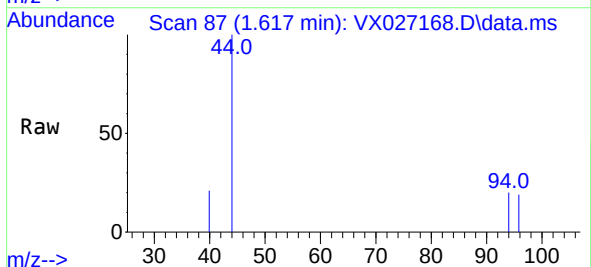
Instrument :
MSVOA_X
ClientSampleId :
TP-3-MH

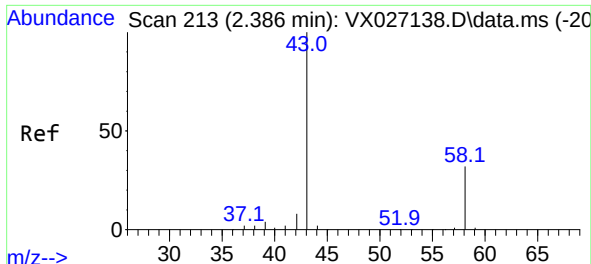
Tgt Ion:168 Resp: 91574
Ion Ratio Lower Upper
168 100
99 57.3 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

Tgt Ion: 94 Resp: 87
Ion Ratio Lower Upper
94 100
96 94.3 75.9 113.9

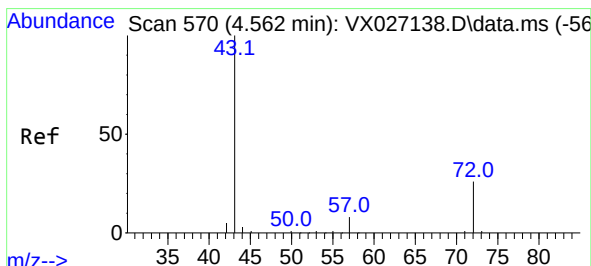
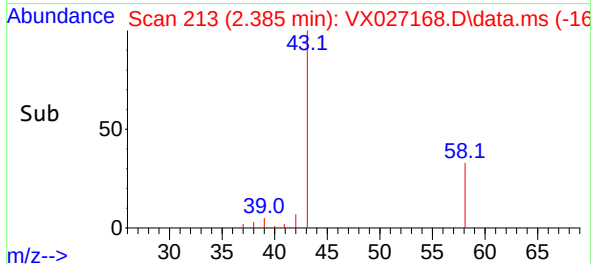
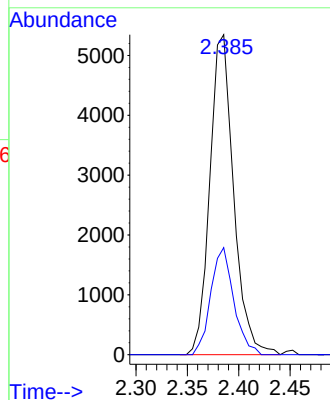
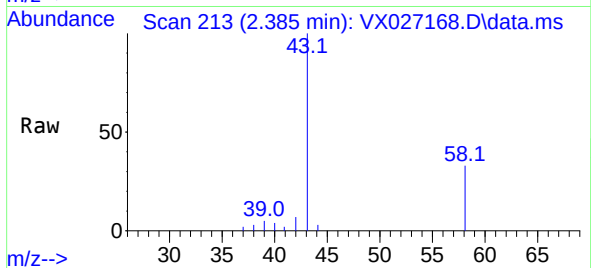




#16
Acetone
Concen: 17.826 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

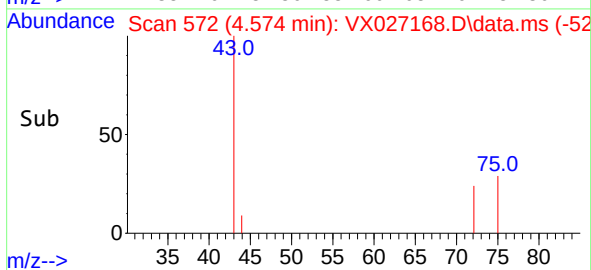
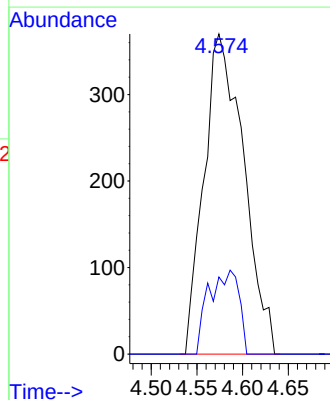
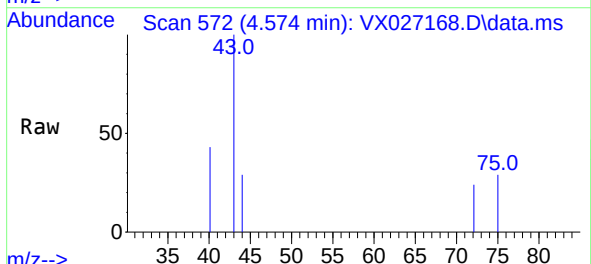
Instrument :
MSVOA_X
ClientSampleId :
TP-3-MH

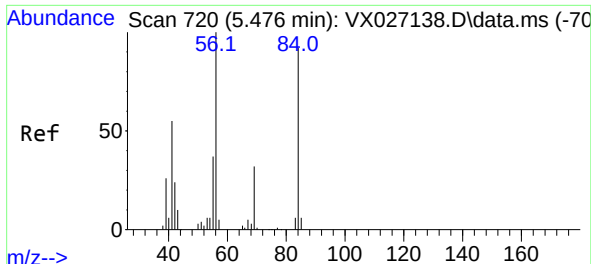
Tgt Ion: 43 Resp: 8608
Ion Ratio Lower Upper
43 100
58 33.5 23.0 34.6



#25
2-Butanone
Concen: 1.450 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

Tgt Ion: 43 Resp: 1115
Ion Ratio Lower Upper
43 100
72 24.1 20.4 30.6

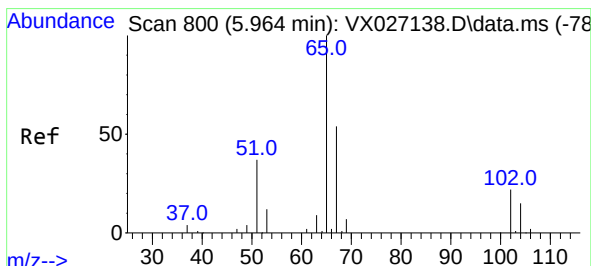
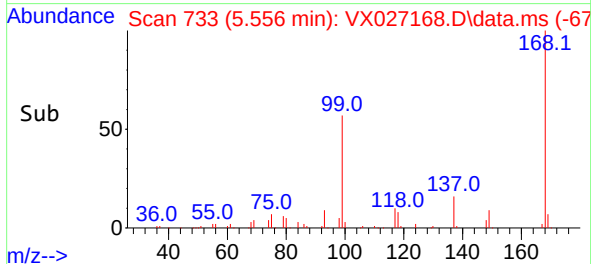
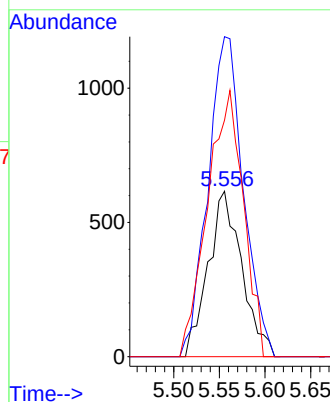
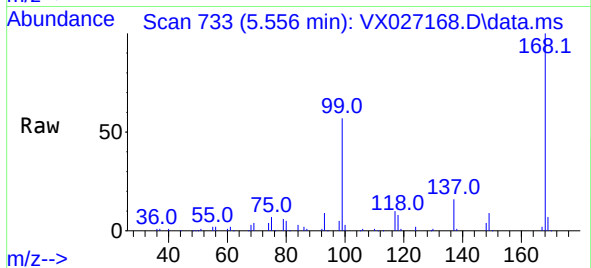




#31
Cyclohexane
Concen: 0.956 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.080 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

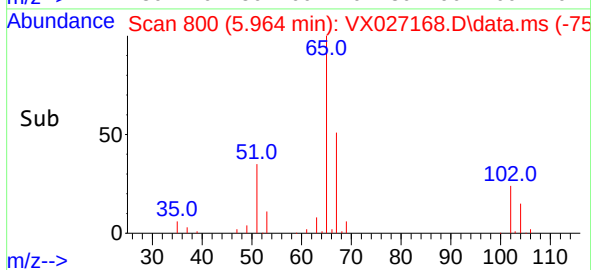
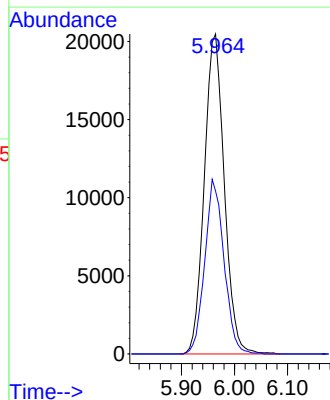
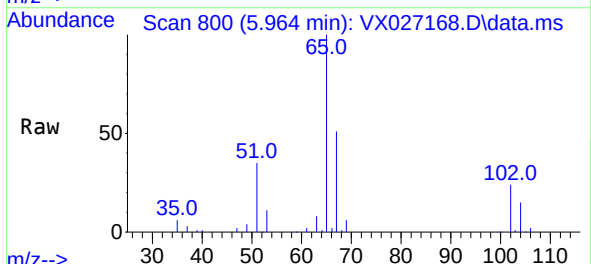
Instrument :
MSVOA_X
ClientSampleId :
TP-3-MH

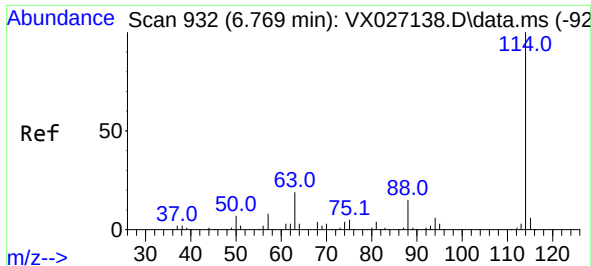
Tgt Ion: 56 Resp: 1575
Ion Ratio Lower Upper
56 100
69 193.5 25.8 38.6#
84 143.0 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 48.707 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

Tgt Ion: 65 Resp: 53568
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.8

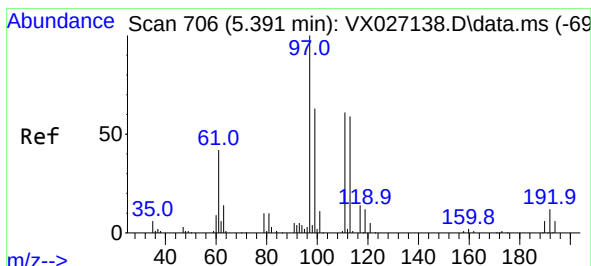
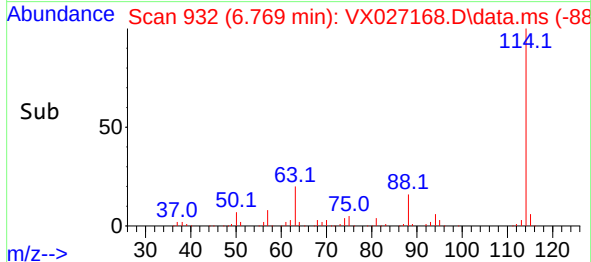
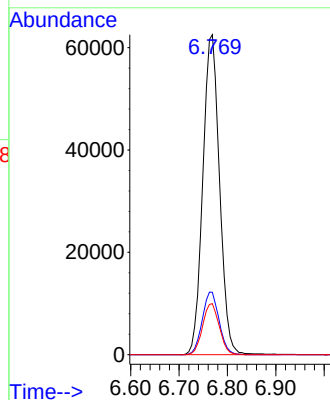
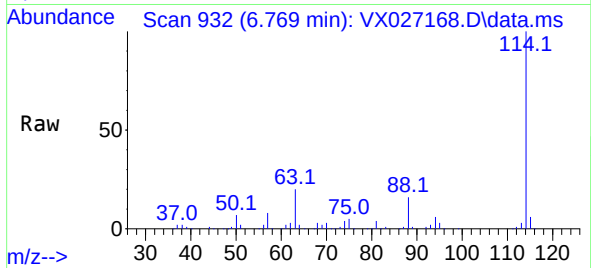




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

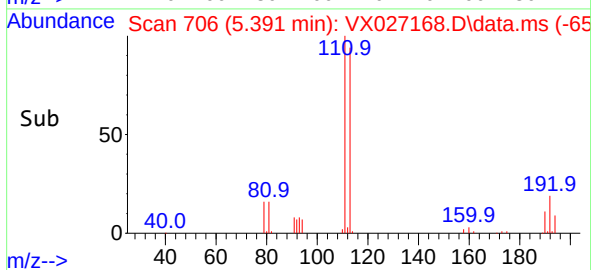
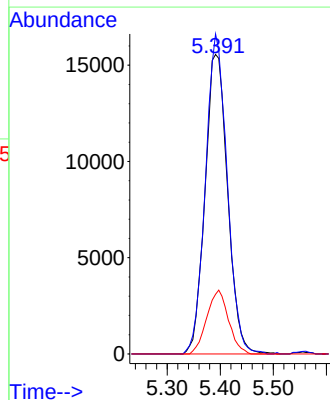
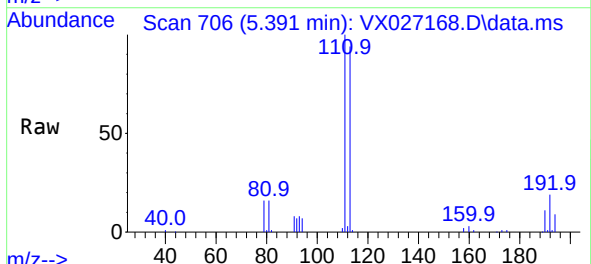
Instrument :
MSVOA_X
ClientSampleId :
TP-3-MH

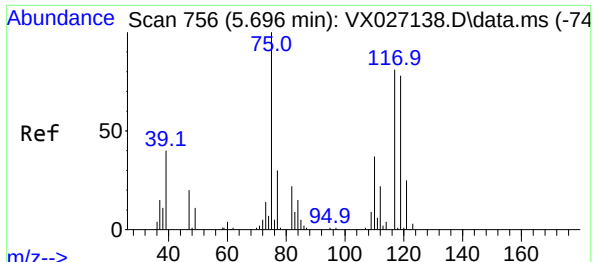
Tgt Ion:114 Resp: 150297
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.403 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

Tgt Ion:113 Resp: 46089
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 20.5 15.0 22.4

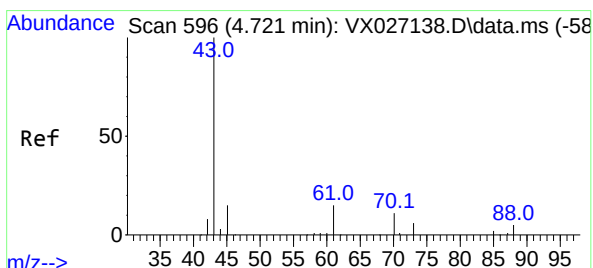
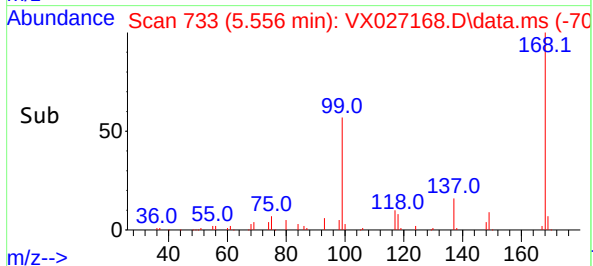
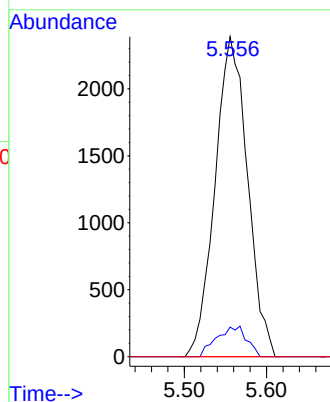
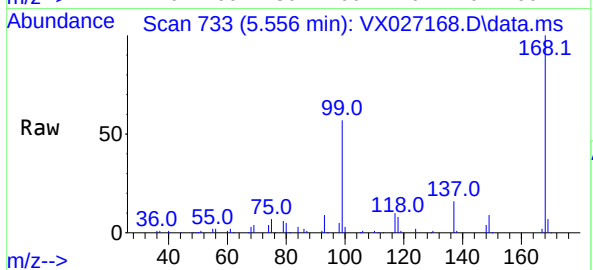




#36
1,1-Dichloropropene
Concen: 4.820 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

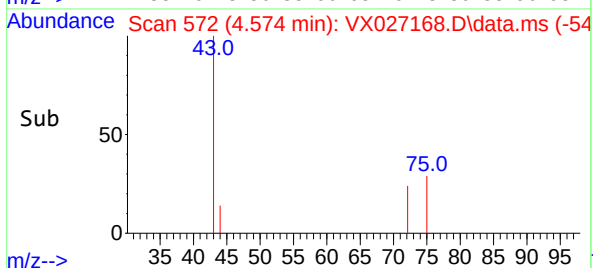
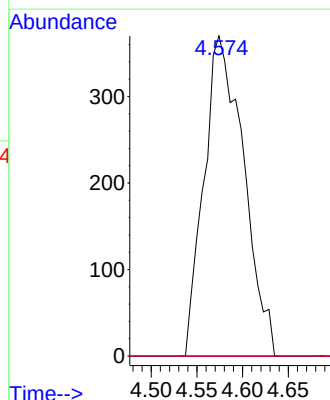
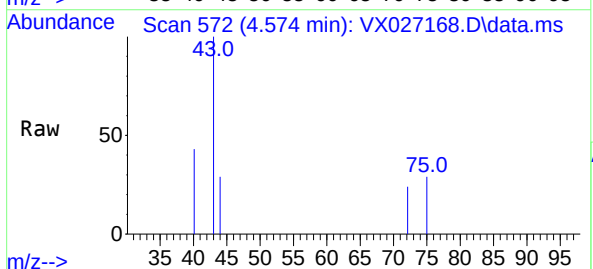
Instrument :
MSVOA_X
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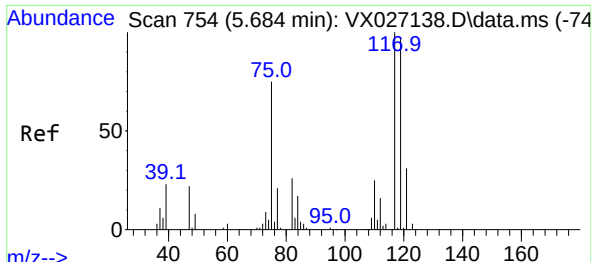
Tgt Ion: 75 Resp: 6562
Ion Ratio Lower Upper
75 100
110 8.7 17.2 51.6#
77 0.0 24.6 36.8#



#37
Ethyl Acetate
Concen: 0.746 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.147 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

Tgt Ion: 43 Resp: 1115
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.5 12.7#

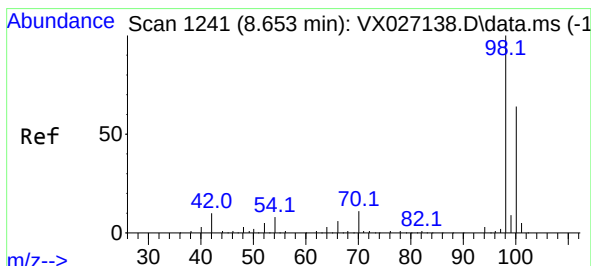
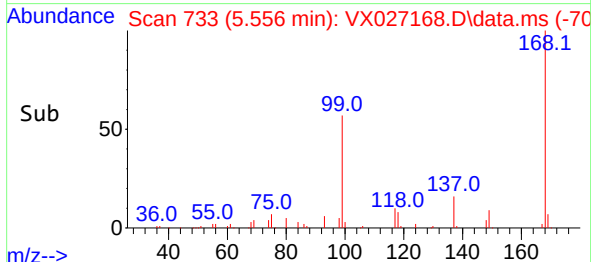
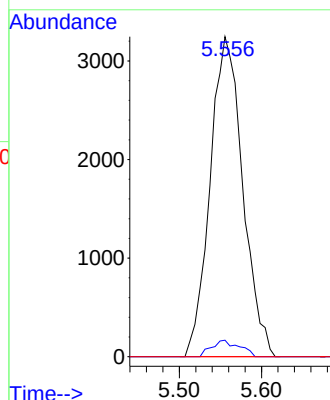
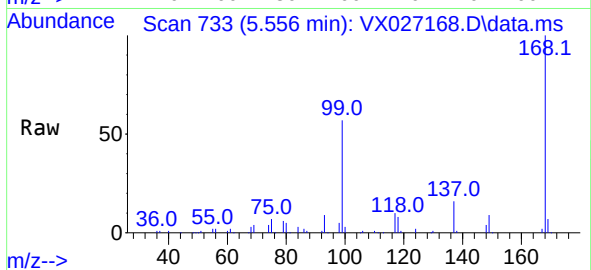




#38
Carbon Tetrachloride
Concen: 6.306 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

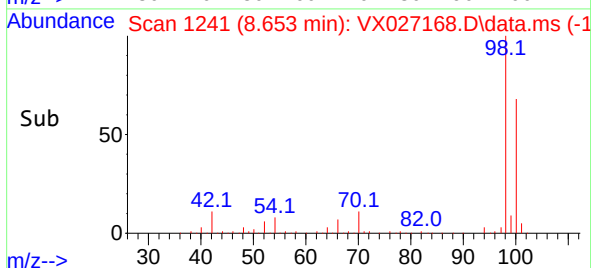
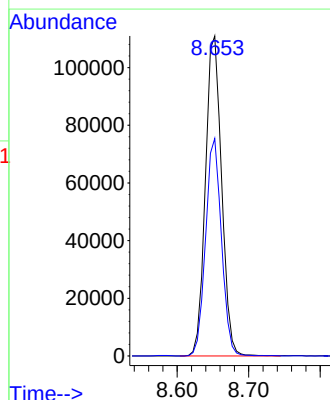
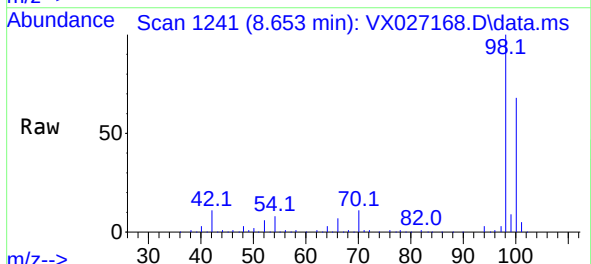
Instrument :
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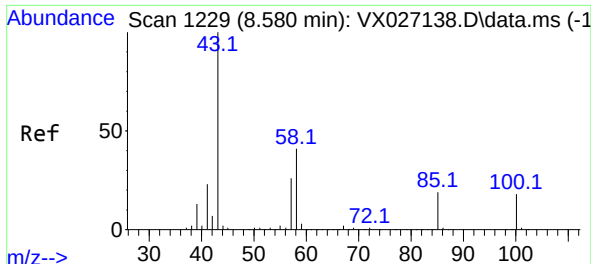
Tgt Ion:117 Resp: 8955
Ion Ratio Lower Upper
117 100
119 5.1 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.994 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

Tgt Ion: 98 Resp: 174393
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

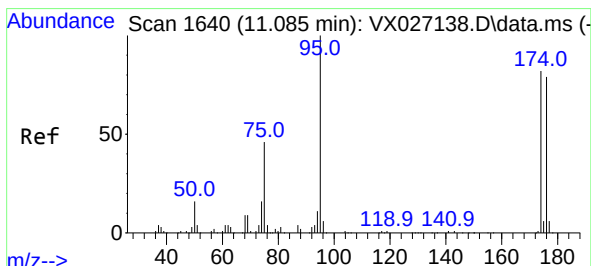
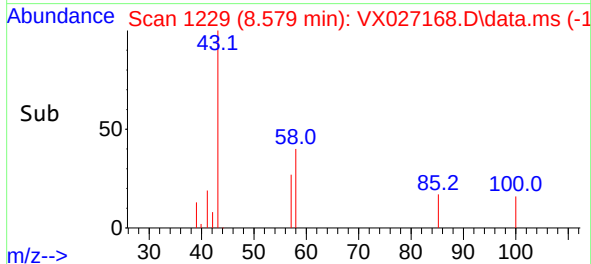
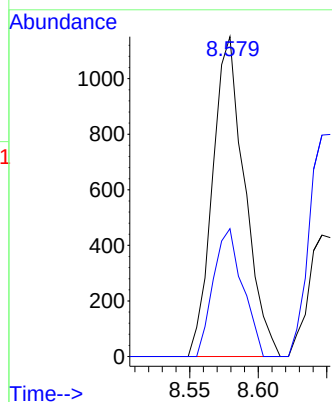
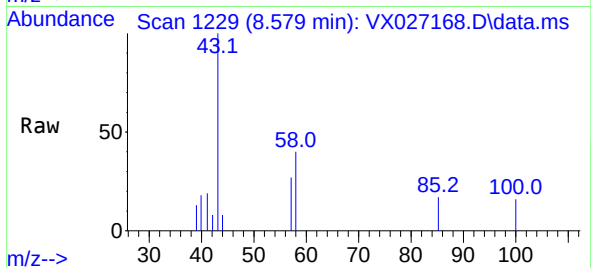




#51
4-Methyl-2-Pentanone
Concen: 1.254 ug/l
RT: 8.579 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

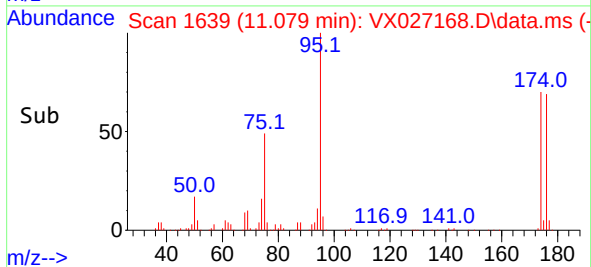
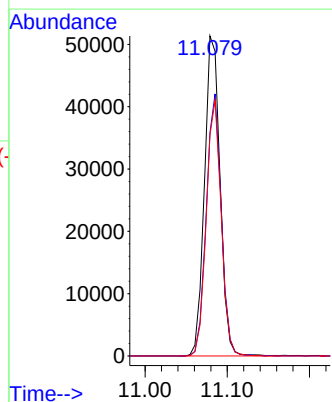
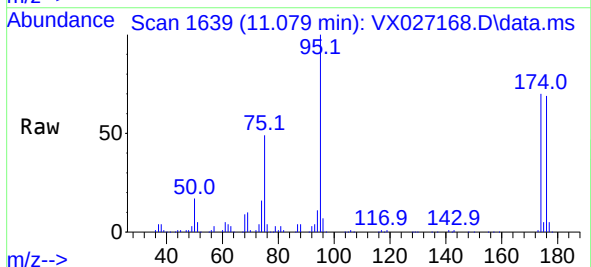
Instrument :
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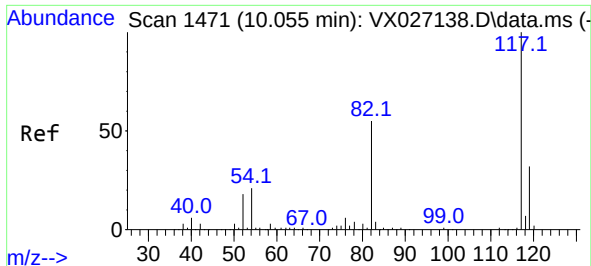
Tgt Ion: 43 Resp: 1875
Ion Ratio Lower Upper
43 100
58 36.7 30.5 45.7



#62
4-Bromofluorobenzene
Concen: 50.524 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

Tgt Ion: 95 Resp: 67651
Ion Ratio Lower Upper
95 100
174 78.7 0.0 148.6
176 76.2 0.0 141.4

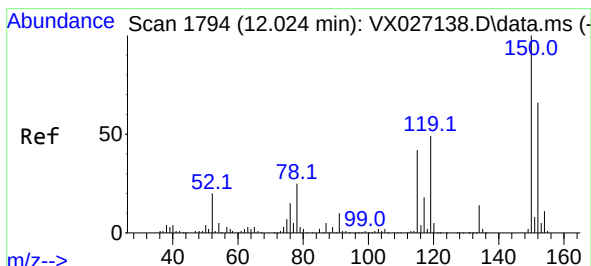
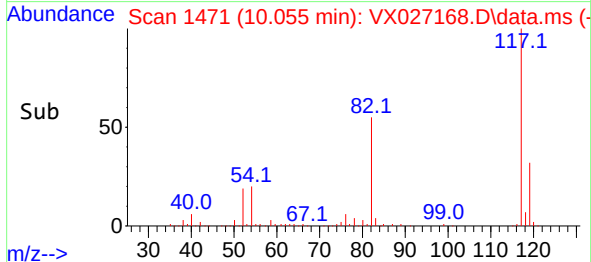
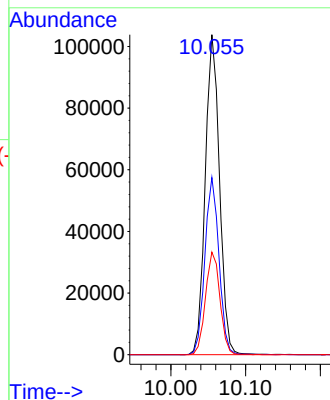
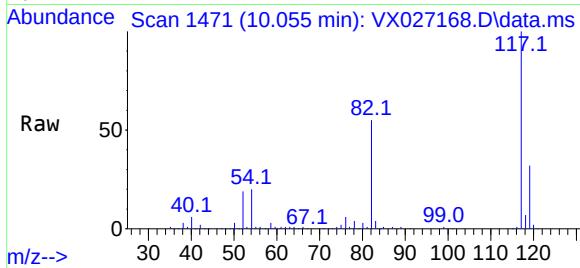




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

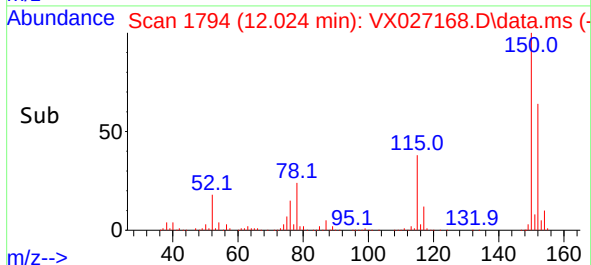
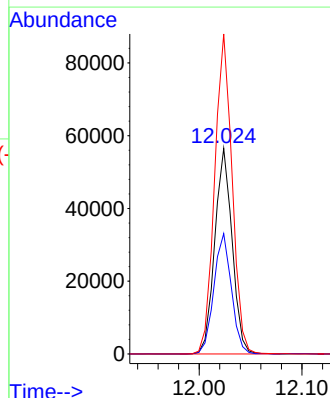
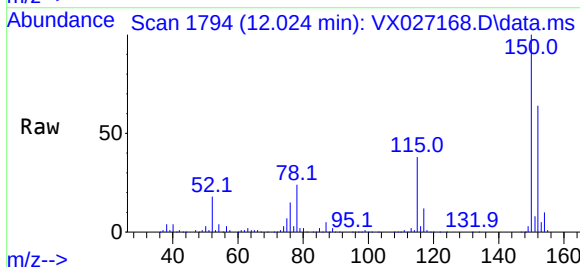
Instrument :
MSVOA_X
ClientSampleId :
TP-3-MH

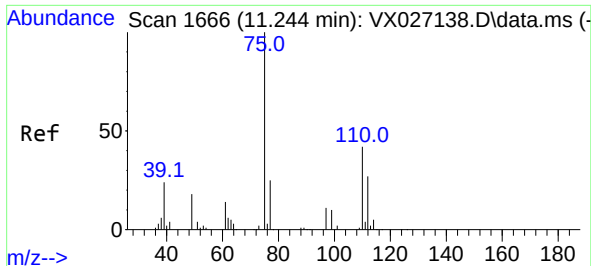
Tgt Ion:117 Resp: 137563
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 32.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

Tgt Ion:152 Resp: 66288
Ion Ratio Lower Upper
152 100
115 59.2 44.2 132.6
150 156.9 0.0 348.2

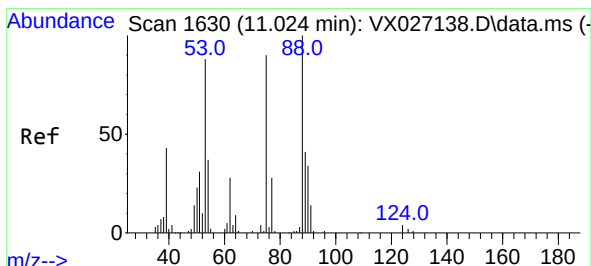
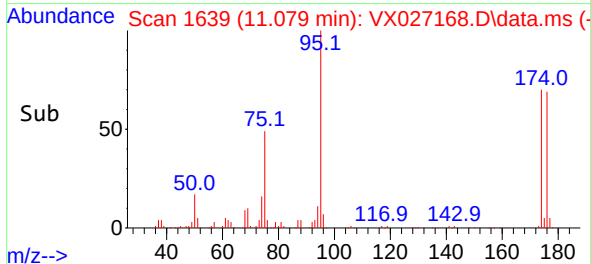
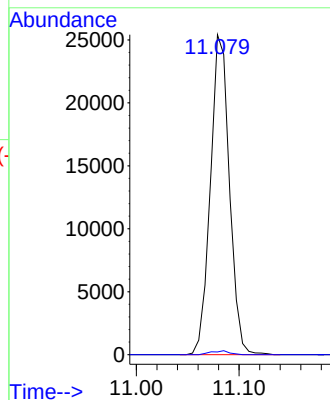
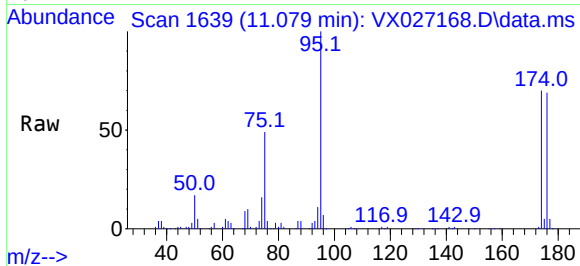




#76
1,2,3-Trichloropropane
Concen: 24.420 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

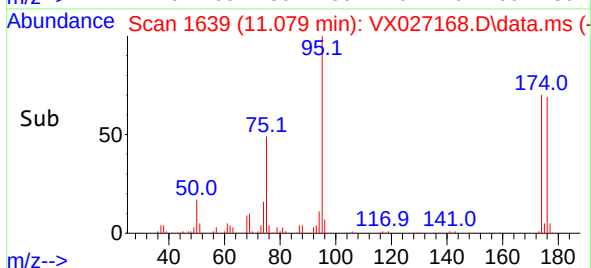
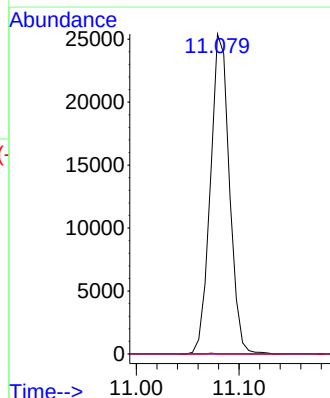
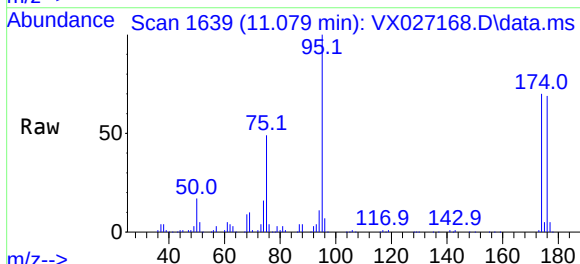
Instrument :
MSVOA_X
ClientSampleId :
TP-3-MH

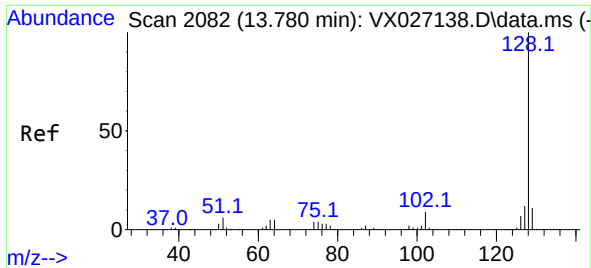
Tgt Ion: 75 Resp: 32606
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

Tgt Ion: 75 Resp: 32606
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.1 37.0 55.4#





#95

Naphthalene

Concen: 0.233 ug/l

RT: 13.780 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX027168.D

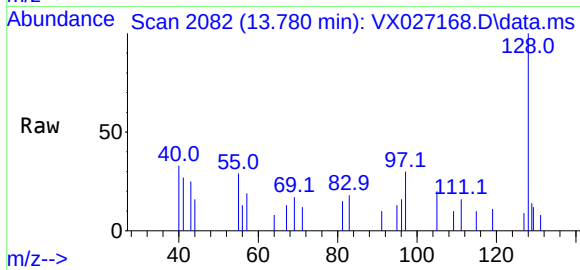
Acq: 24 Feb 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

TP-3-MH



Tgt Ion:	128	Resp:	1083
Ion	Ratio	Lower	Upper
128	100		
127	7.7	10.3	15.5#
129	17.1	8.7	13.1#

