

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026162.D
 Acq On : 30 Dec 2021 12:54
 Operator : JC/MD
 Sample : M5132-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANKRE

Quant Time: Dec 31 07:07:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

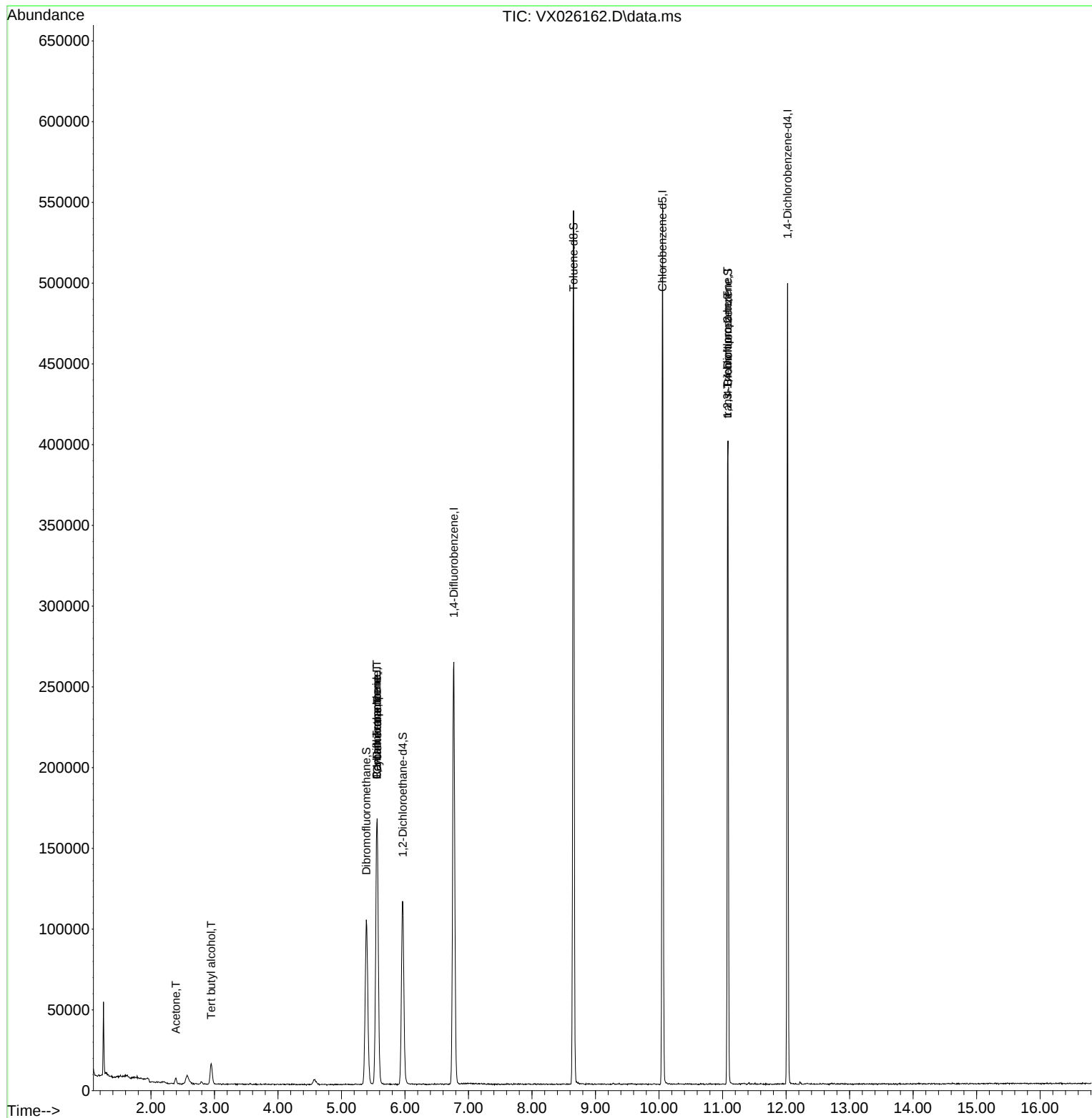
Internal Standards						
1) Pentafluorobenzene	5.556	168	149367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	254479	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109631	50.734	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.460%	
35) Dibromofluoromethane	5.391	113	85290	51.552	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.100%	
50) Toluene-d8	8.653	98	295566	48.029	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.060%	
62) 4-Bromofluorobenzene	11.085	95	99914	45.608	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.220%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	7963	18.450	ug/l #	73
16) Acetone	2.392	43	4500	3.843	ug/l	93
20) Methylene Chloride	2.794	84	653	Below Cal	#	84
31) Cyclohexane	5.562	56	3856	1.253	ug/l #	33
36) 1,1-Dichloropropene	5.556	75	13272	4.974	ug/l #	48
38) Carbon Tetrachloride	5.556	117	15851	5.340	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	56553	25.019	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	56553	72.380	ug/l #	10

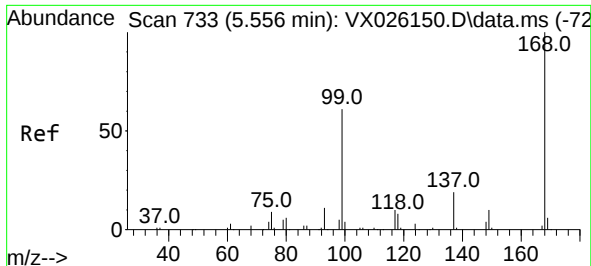
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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Quant Time: Dec 31 07:07:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

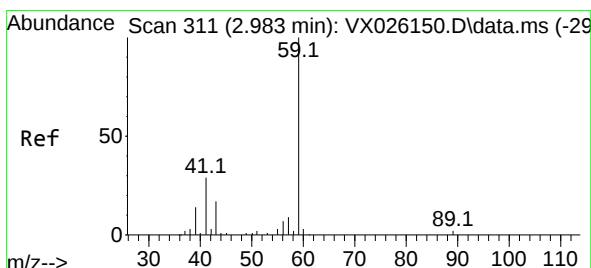
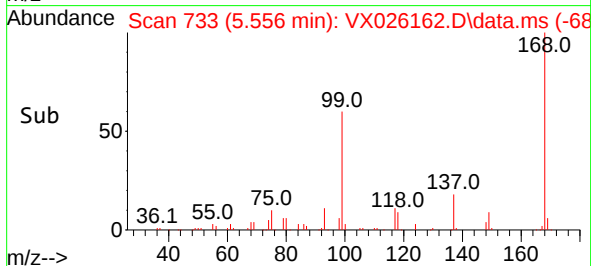
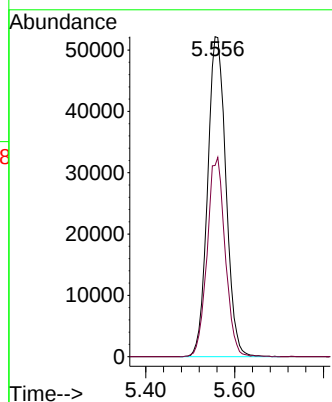
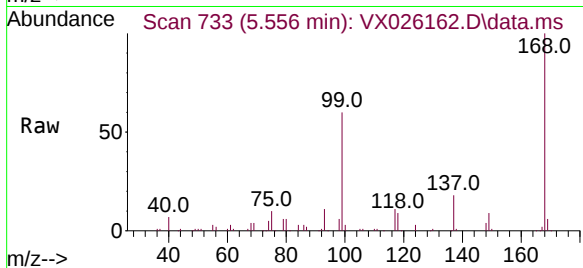




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026162.D
Acq: 30 Dec 2021 12:54

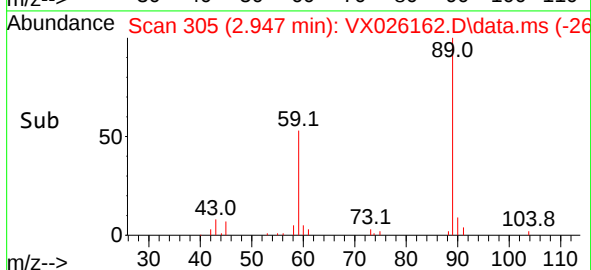
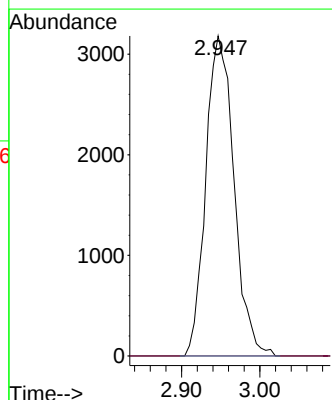
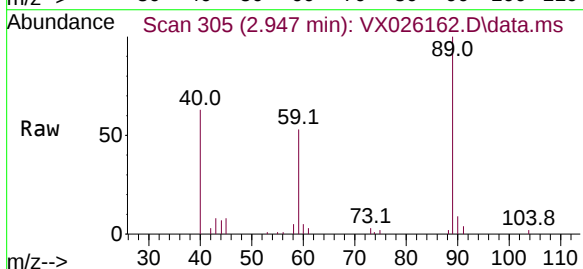
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANKRE

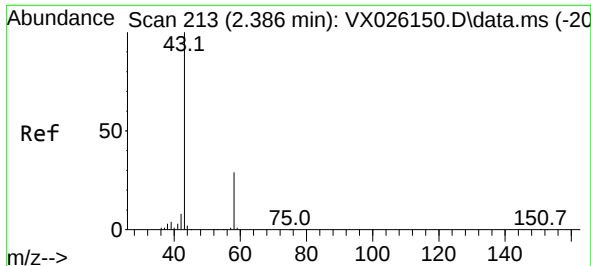
Tgt Ion:168 Resp: 149367
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.8



#11
Tert butyl alcohol
Concen: 18.450 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX026162.D
Acq: 30 Dec 2021 12:54

Tgt Ion: 59 Resp: 7963
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

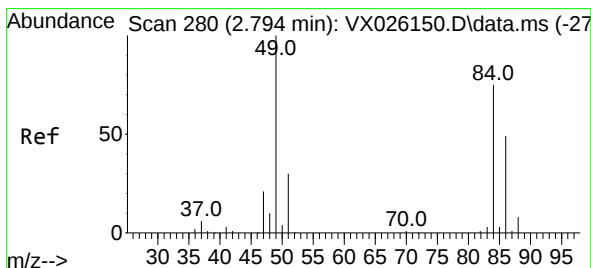
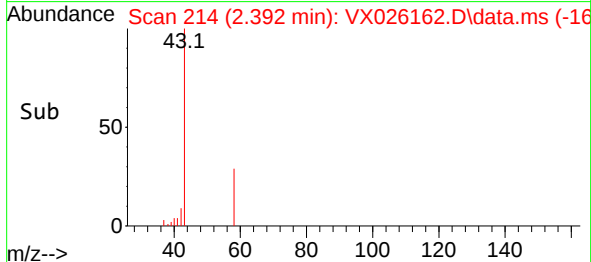
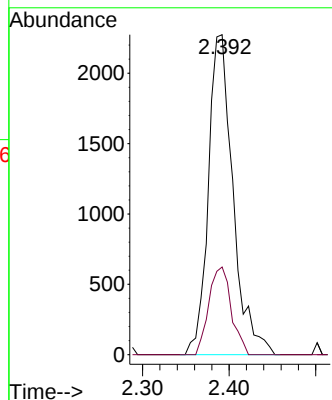
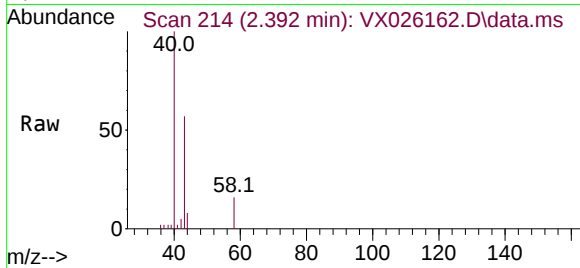




#16
Acetone
Concen: 3.843 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026162.D
Acq: 30 Dec 2021 12:54

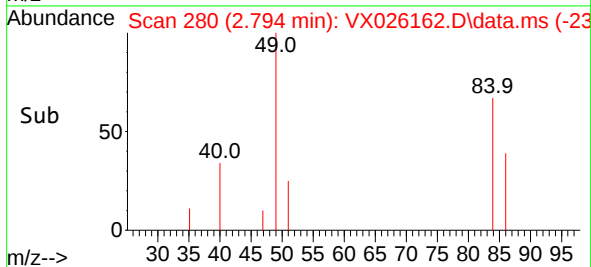
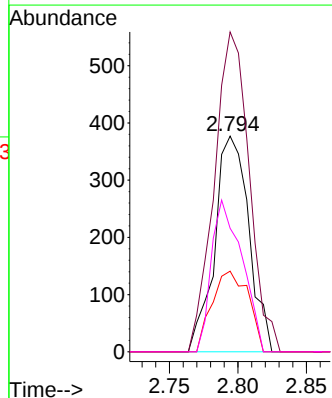
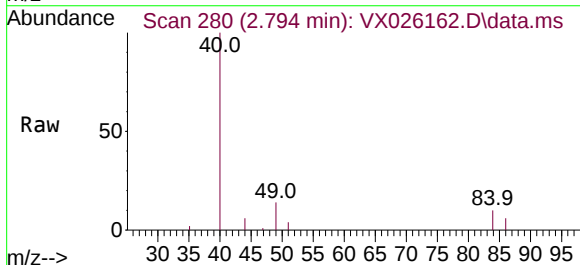
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANKRE

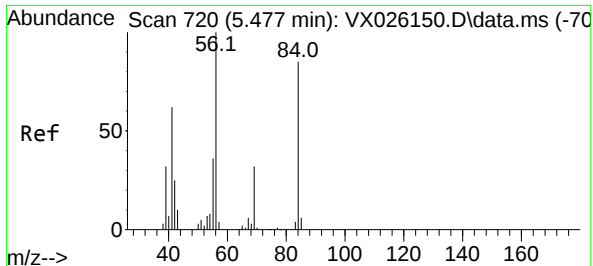
Tgt Ion: 43 Resp: 4500
Ion Ratio Lower Upper
43 100
58 27.4 24.8 37.2



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026162.D
Acq: 30 Dec 2021 12:54

Tgt Ion: 84 Resp: 653
Ion Ratio Lower Upper
84 100
49 148.3 97.1 145.7#
51 37.4 29.3 43.9
86 57.3 50.8 76.2

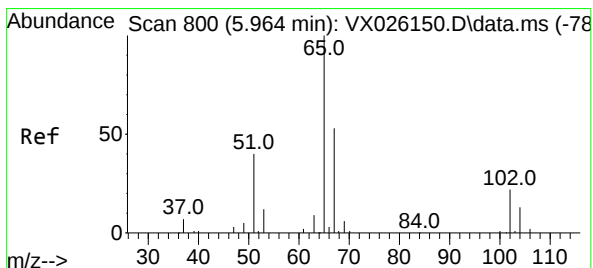
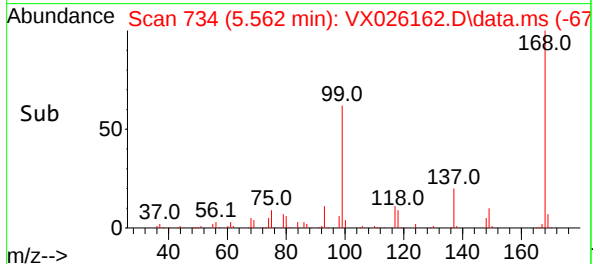
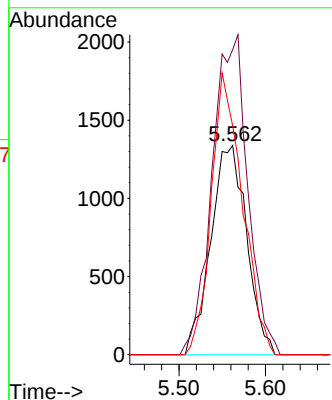
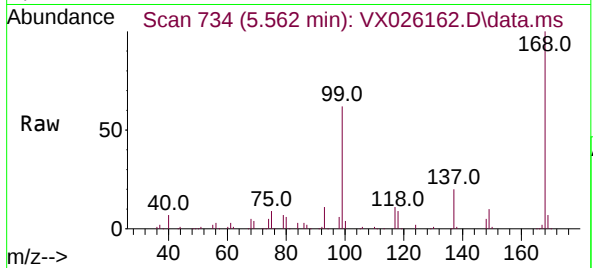




#31
Cyclohexane
Concen: 1.253 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.085 min
Lab File: VX026162.D
Acq: 30 Dec 2021 12:54

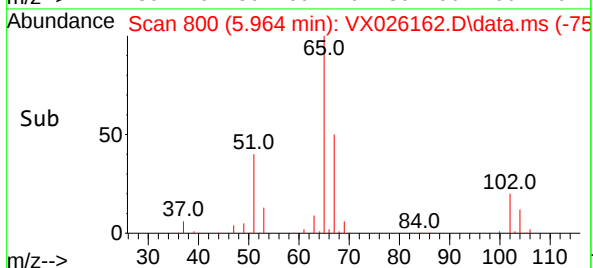
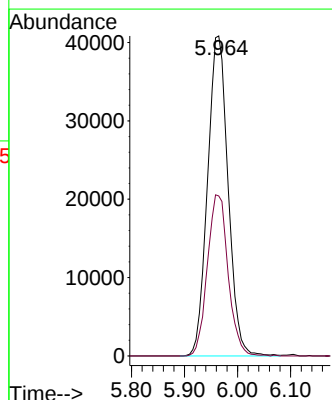
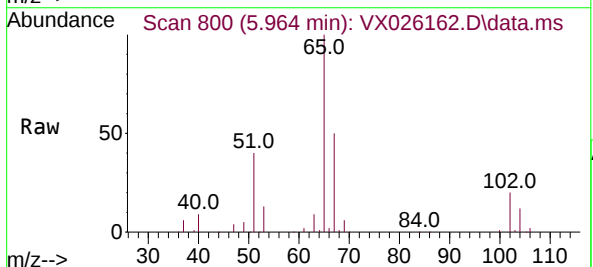
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANKRE

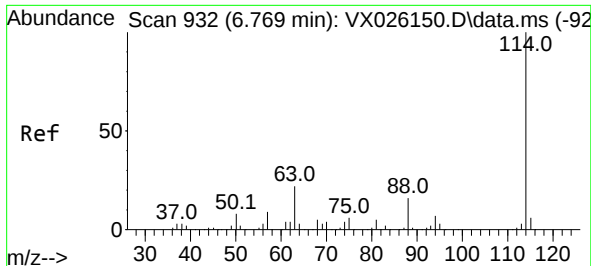
Tgt Ion: 56 Resp: 3856
Ion Ratio Lower Upper
56 100
69 145.9 23.9 35.9#
84 109.5 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 50.734 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026162.D
Acq: 30 Dec 2021 12:54

Tgt Ion: 65 Resp: 109631
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

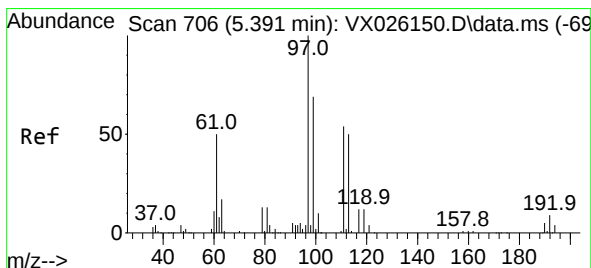
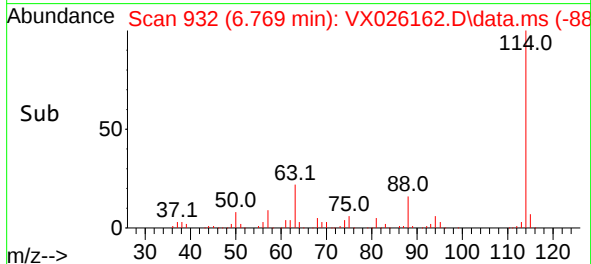
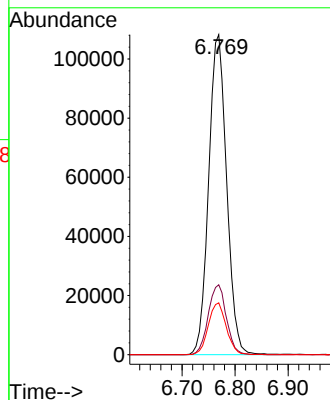
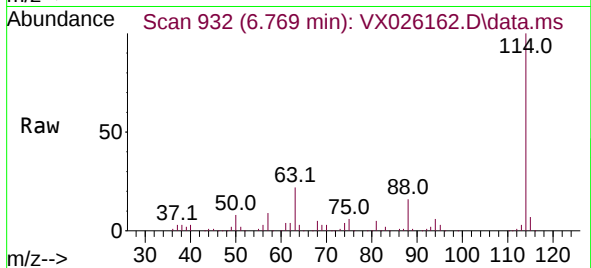




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026162.D
Acq: 30 Dec 2021 12:54

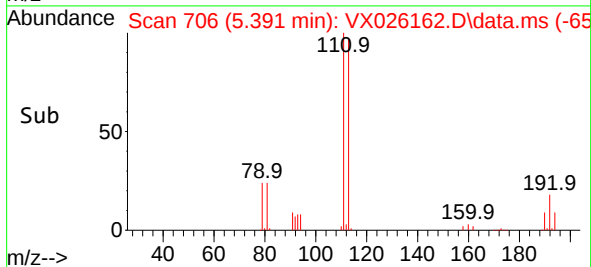
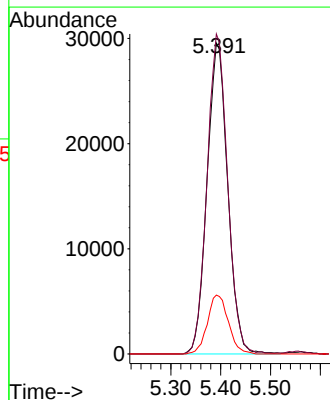
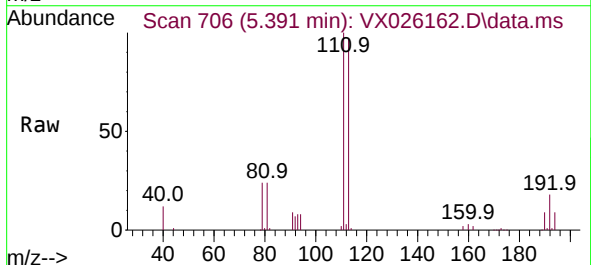
Instrument :
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ClientSampleId :
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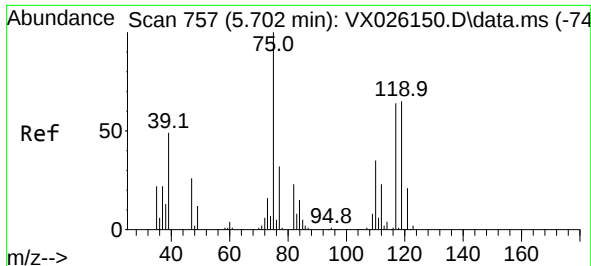
Tgt Ion:114 Resp: 254479
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.0
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.552 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026162.D
Acq: 30 Dec 2021 12:54

Tgt Ion:113 Resp: 85290
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 19.2 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.974 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX026162.D

Acq: 30 Dec 2021 12:54

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANKRE

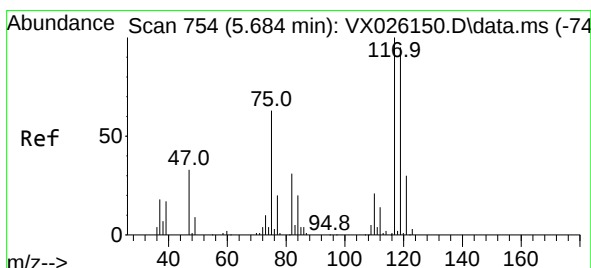
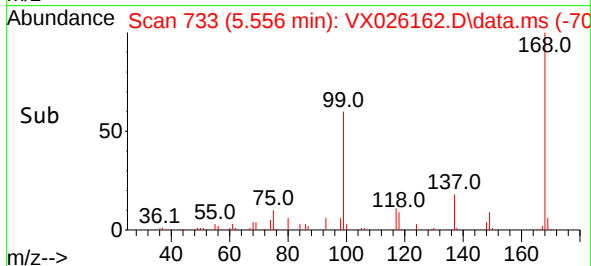
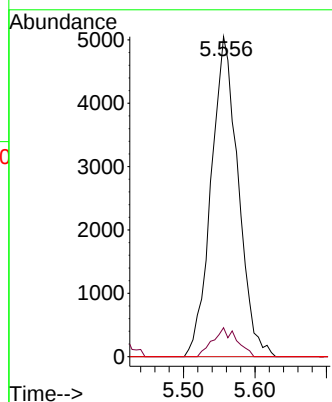
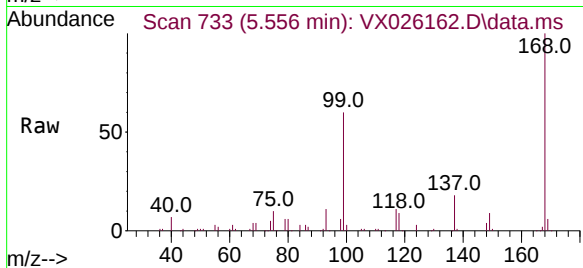
Tgt Ion: 75 Resp: 13272

Ion Ratio Lower Upper

75 100

110 8.0 18.2 54.6#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.340 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX026162.D

Acq: 30 Dec 2021 12:54

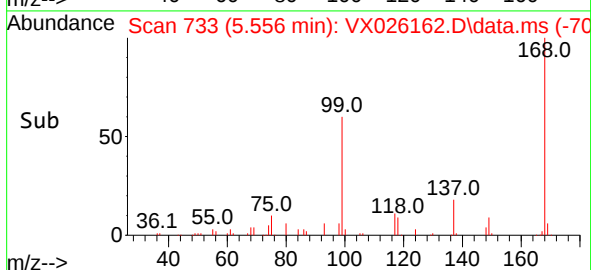
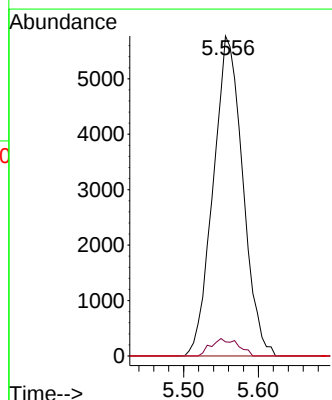
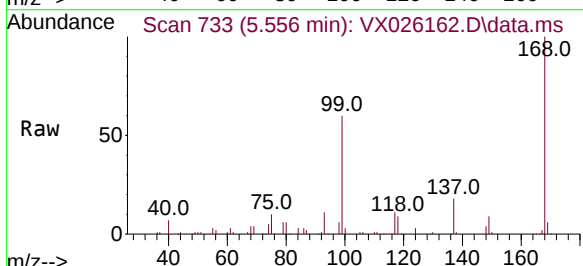
Tgt Ion: 117 Resp: 15851

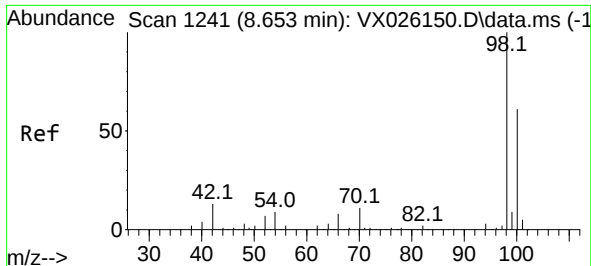
Ion Ratio Lower Upper

117 100

119 4.4 77.2 115.8#

121 0.0 23.8 35.8#

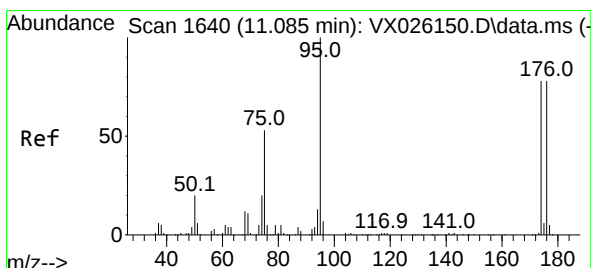
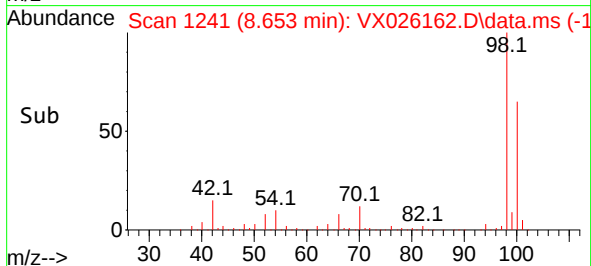
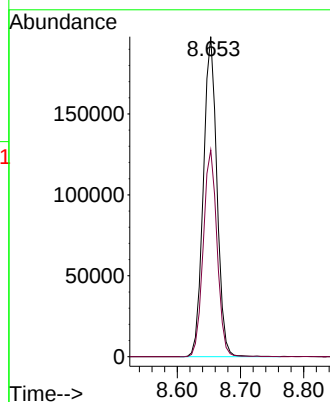
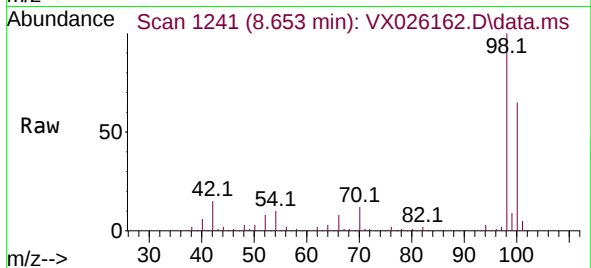




#50
Toluene-d8
Concen: 48.029 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026162.D
Acq: 30 Dec 2021 12:54

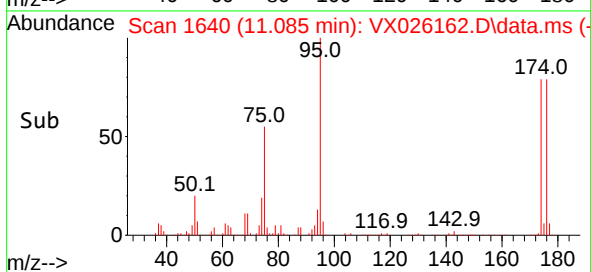
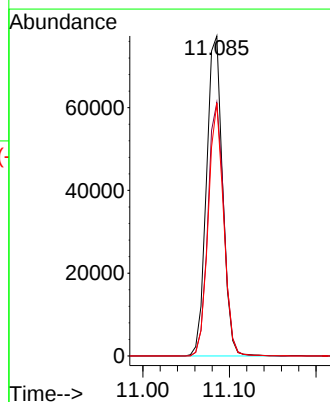
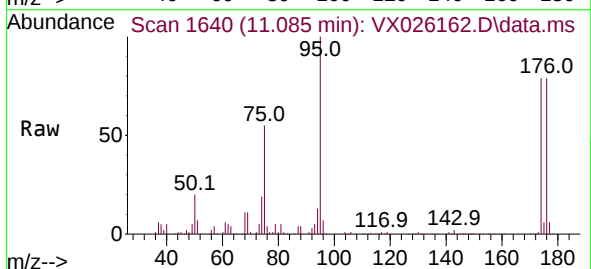
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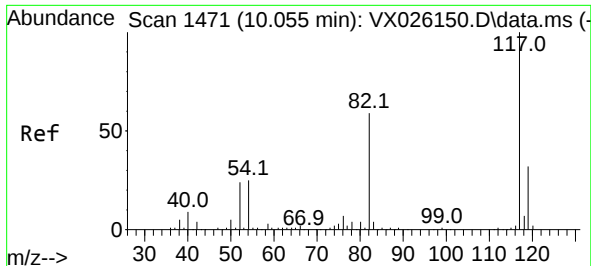
Tgt Ion: 98 Resp: 295566
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.608 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026162.D
Acq: 30 Dec 2021 12:54

Tgt Ion: 95 Resp: 99914
Ion Ratio Lower Upper
95 100
174 78.5 0.0 157.4
176 75.3 0.0 154.6

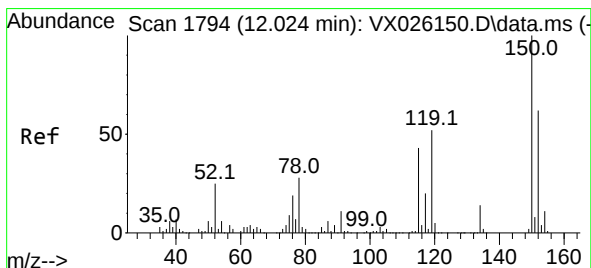
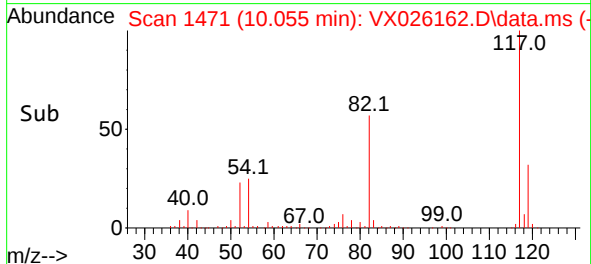
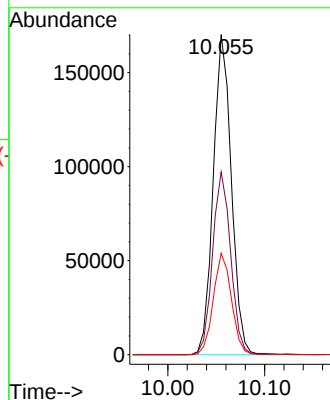
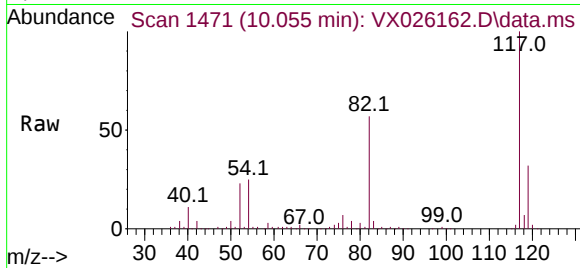




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026162.D
Acq: 30 Dec 2021 12:54

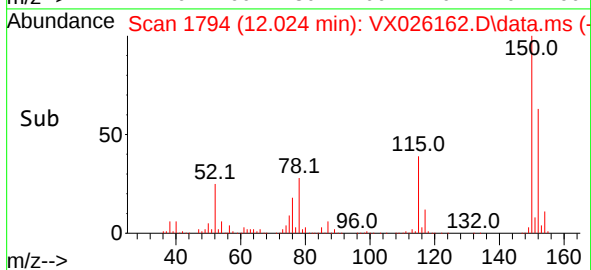
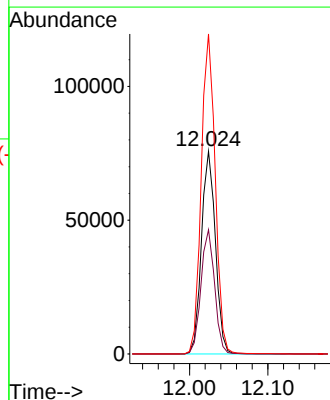
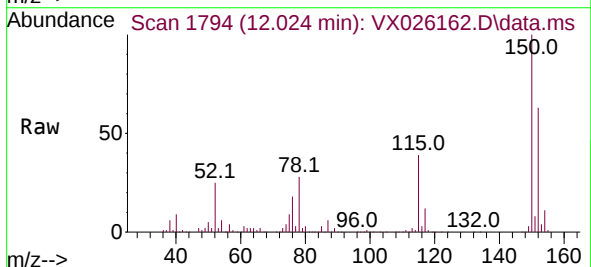
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANKRE

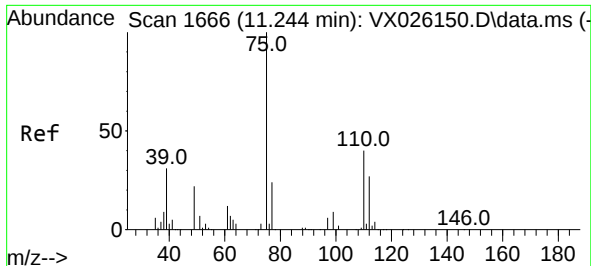
Tgt Ion:117 Resp: 221249
Ion Ratio Lower Upper
117 100
82 57.1 43.8 65.6
119 31.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026162.D
Acq: 30 Dec 2021 12:54

Tgt Ion:152 Resp: 93647
Ion Ratio Lower Upper
152 100
115 60.0 41.3 123.9
150 158.4 0.0 351.8

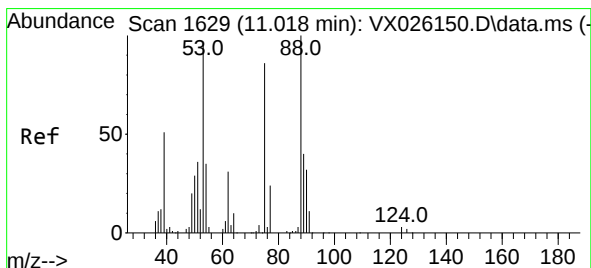
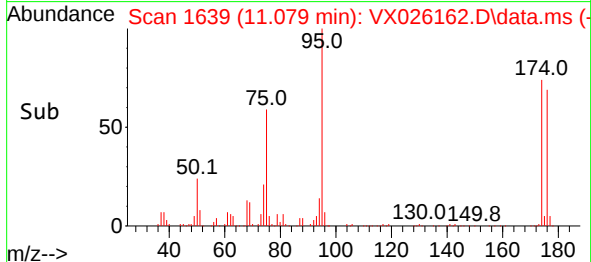
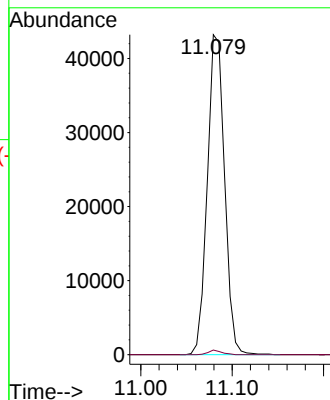
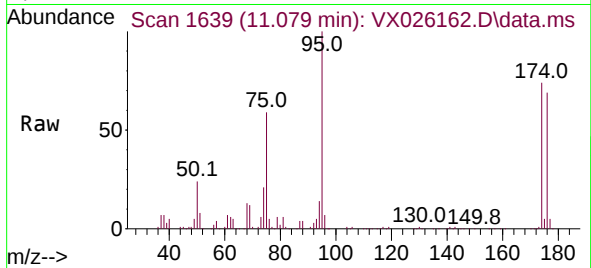




#76
1,2,3-Trichloropropane
Concen: 25.019 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026162.D
Acq: 30 Dec 2021 12:54

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANKRE

Tgt Ion: 75 Resp: 56553
Ion Ratio Lower Upper
75 100
77 1.1 19.0 57.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.380 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026162.D
Acq: 30 Dec 2021 12:54

Tgt Ion: 75 Resp: 56553
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

