

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026163.D
 Acq On : 30 Dec 2021 13:17
 Operator : JC/MD
 Sample : M5132-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANKRE

Quant Time: Dec 31 07:07:34 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

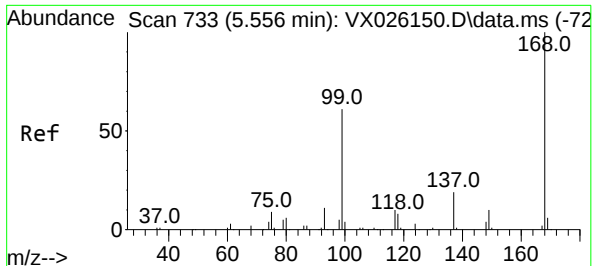
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	151971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	256523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110889	50.437	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.880%		
35) Dibromofluoromethane	5.391	113	85256	51.121	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.240%		
50) Toluene-d8	8.653	98	304107	49.023	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.040%		
62) 4-Bromofluorobenzene	11.085	95	104090	47.135	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.280%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.952	59	515	1.173	ug/l #	73
16) Acetone	2.391	43	1870	1.570	ug/l #	82
20) Methylene Chloride	2.788	84	232	Below Cal	#	89
31) Cyclohexane	5.556	56	3912	1.249	ug/l #	28
36) 1,1-Dichloropropene	5.562	75	12715	4.727	ug/l #	50
38) Carbon Tetrachloride	5.562	117	16040	5.361	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1650	0.522	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	57506	24.113	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	57506	69.760	ug/l #	10

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

Quant Time: Dec 31 07:07:34 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

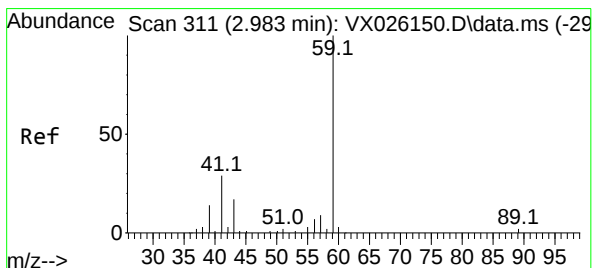
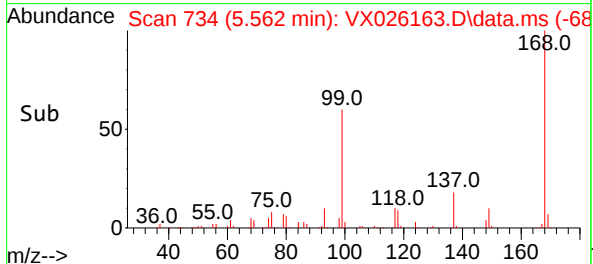
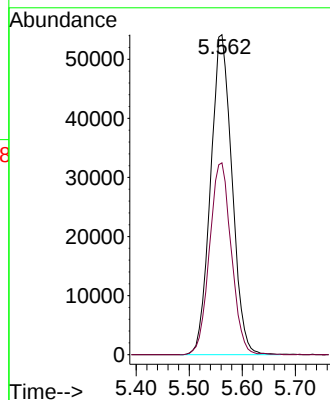
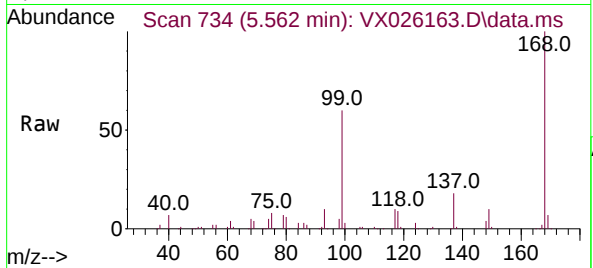




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026163.D
Acq: 30 Dec 2021 13:17

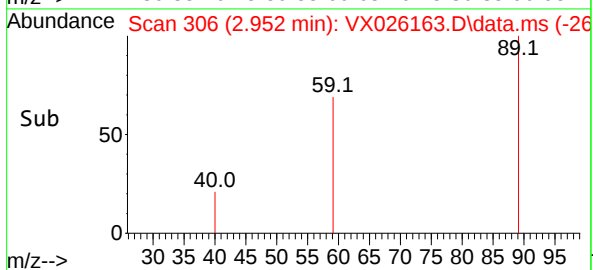
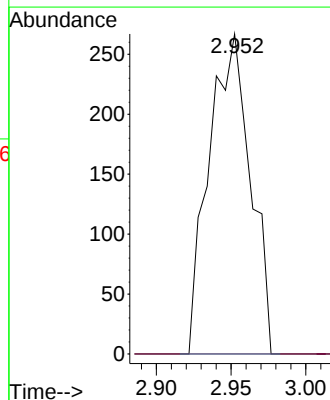
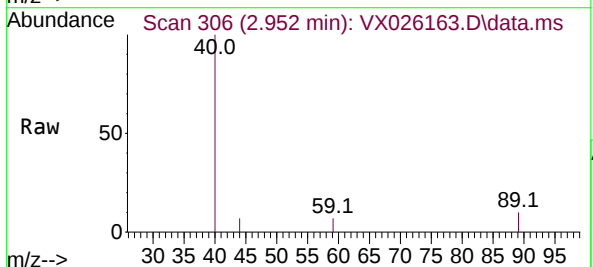
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

Tgt Ion:168 Resp: 151971
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.8



#11
Tert butyl alcohol
Concen: 1.173 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.031 min
Lab File: VX026163.D
Acq: 30 Dec 2021 13:17

Tgt Ion: 59 Resp: 515
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

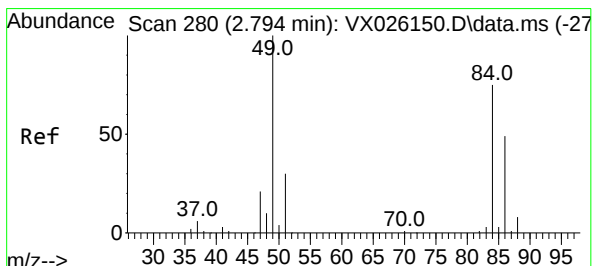
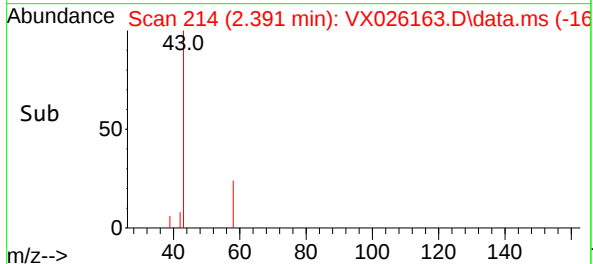
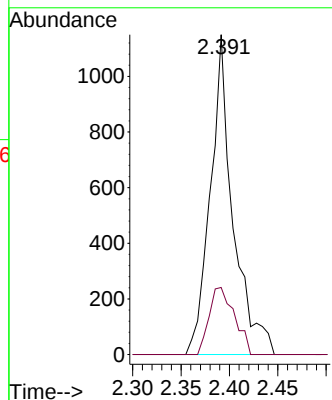
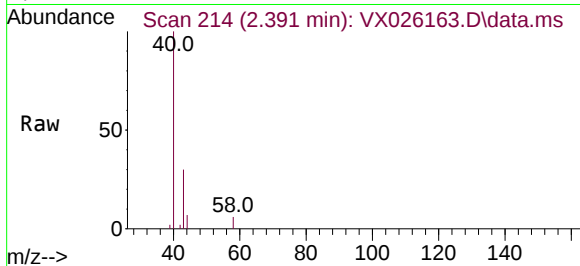




#16
Acetone
Concen: 1.570 ug/l
RT: 2.391 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX026163.D
Acq: 30 Dec 2021 13:17

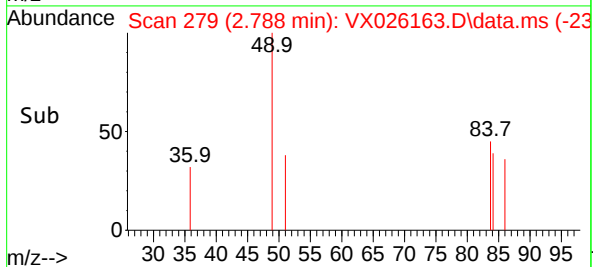
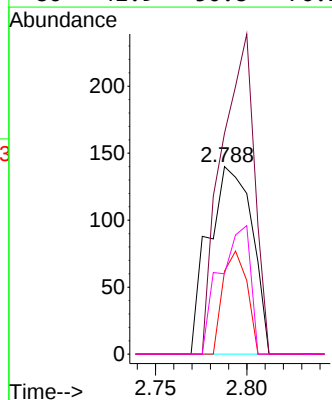
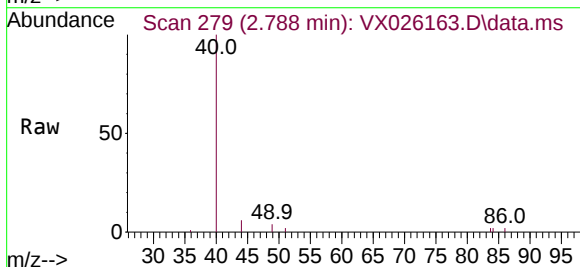
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ClientSampleId :
TRIP-BLANKRE

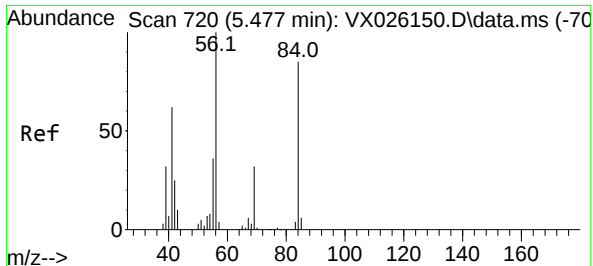
Tgt Ion: 43 Resp: 1870
Ion Ratio Lower Upper
43 100
58 21.0 24.8 37.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX026163.D
Acq: 30 Dec 2021 13:17

Tgt Ion: 84 Resp: 232
Ion Ratio Lower Upper
84 100
49 117.9 97.1 145.7
51 44.3 29.3 43.9#
86 42.9 50.8 76.2#

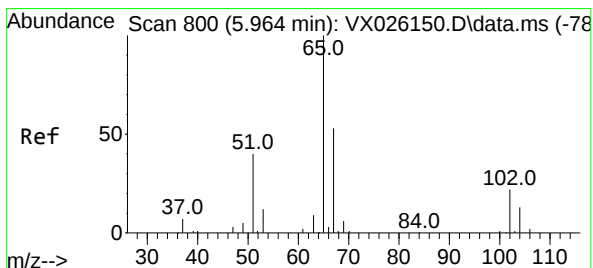
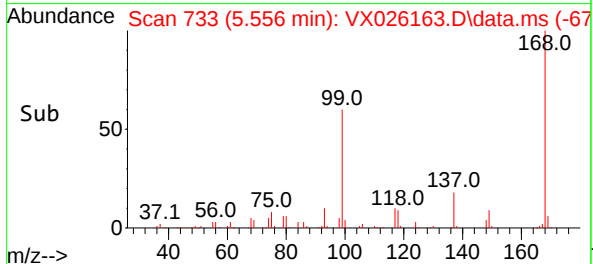
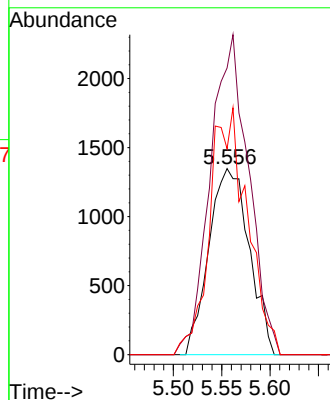
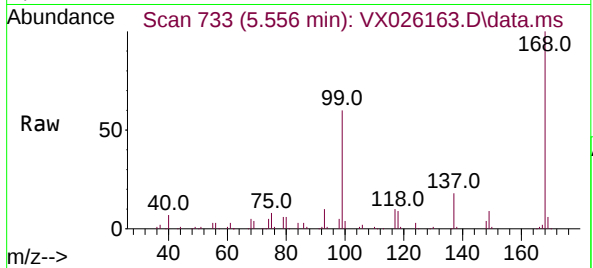




#31
Cyclohexane
Concen: 1.249 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.079 min
Lab File: VX026163.D
Acq: 30 Dec 2021 13:17

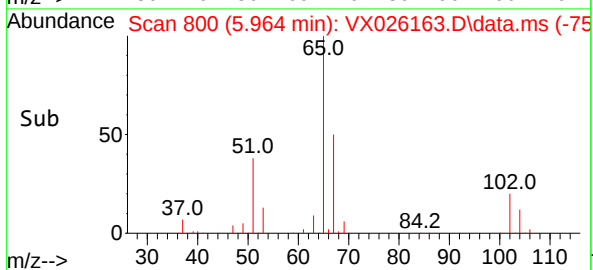
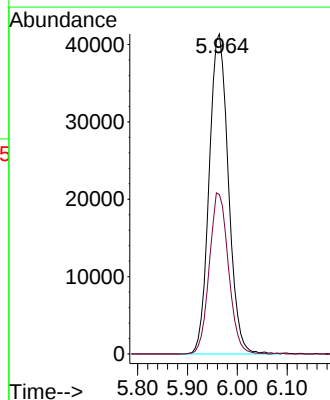
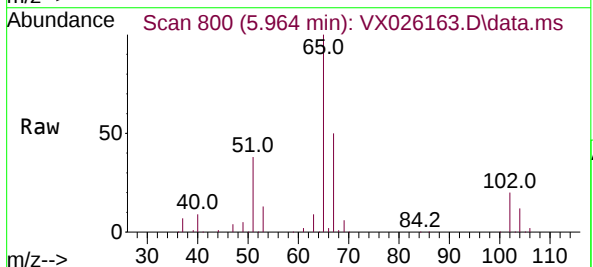
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

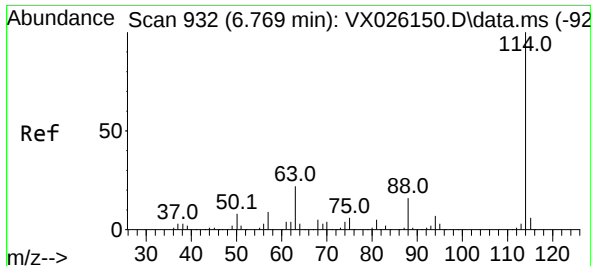
Tgt Ion: 56 Resp: 3912
Ion Ratio Lower Upper
56 100
69 154.1 23.9 35.9#
84 110.6 73.2 109.8#



#33
1,2-Dichloroethane-d4
Concen: 50.437 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX026163.D
Acq: 30 Dec 2021 13:17

Tgt Ion: 65 Resp: 110889
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.4

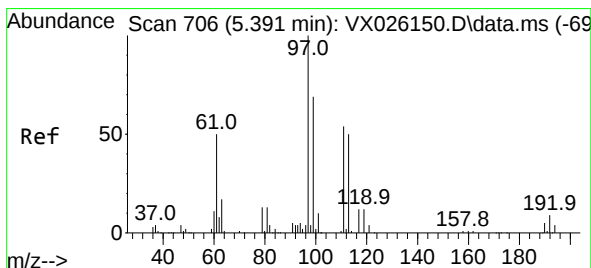
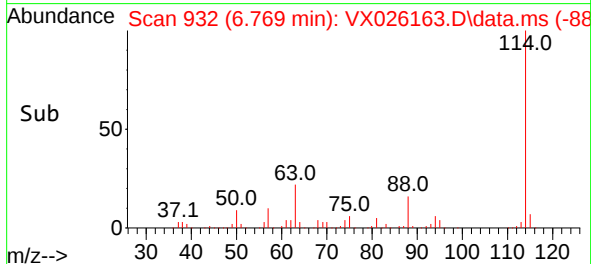
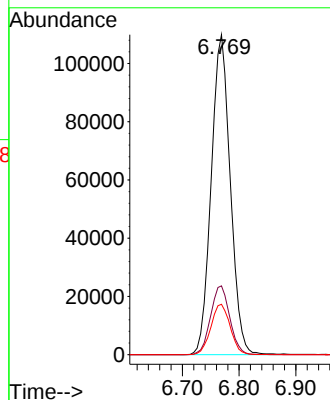
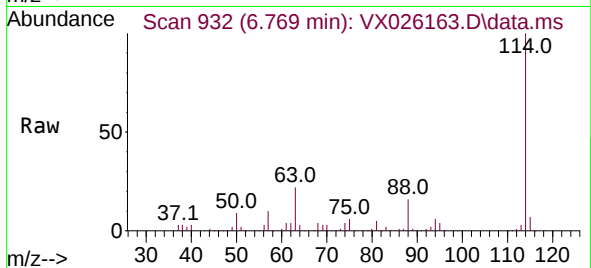




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026163.D
Acq: 30 Dec 2021 13:17

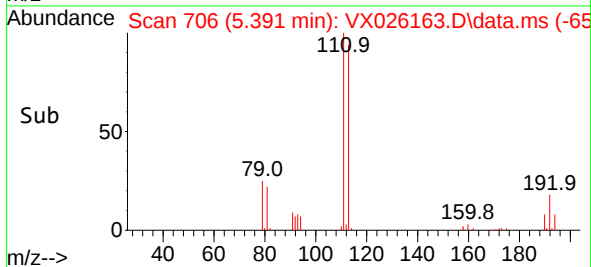
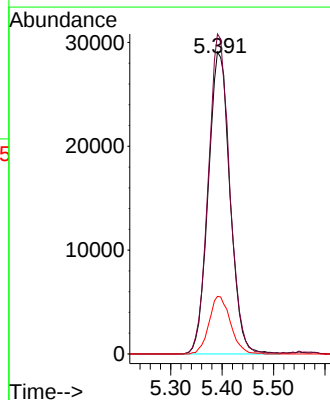
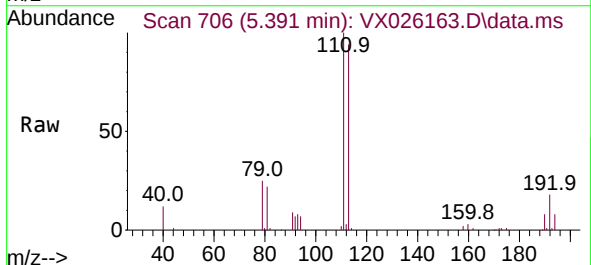
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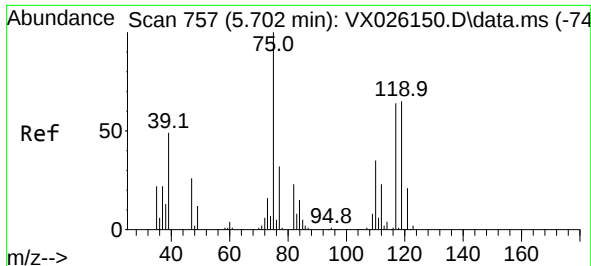
Tgt Ion:114 Resp: 256523
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.0
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.121 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026163.D
Acq: 30 Dec 2021 13:17

Tgt Ion:113 Resp: 85256
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.8
192 18.8 15.0 22.4

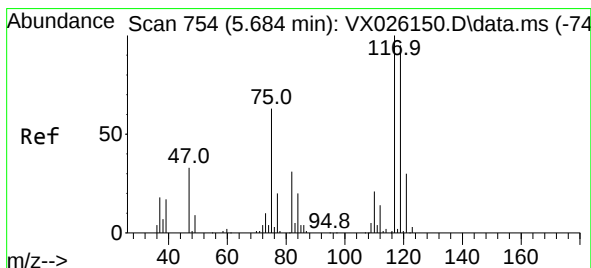
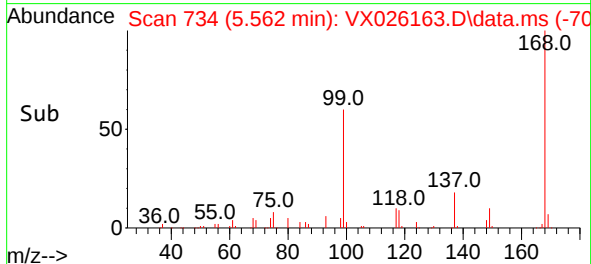
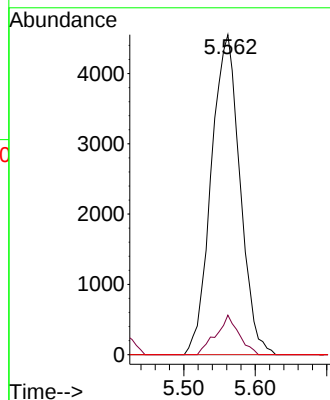
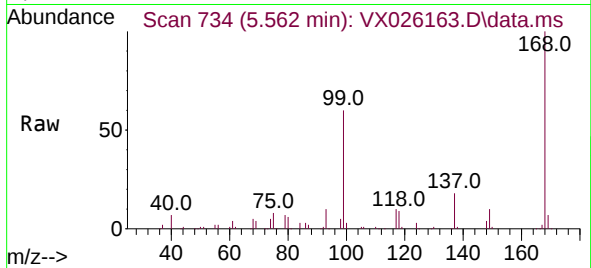




#36
1,1-Dichloropropene
Concen: 4.727 ug/l
RT: 5.562 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX026163.D
Acq: 30 Dec 2021 13:17

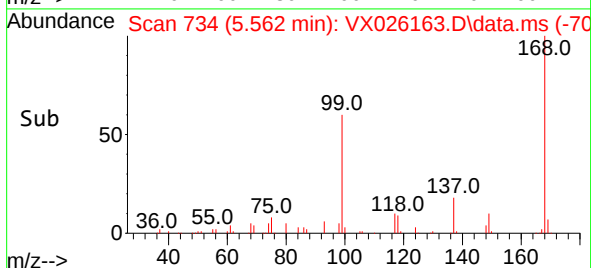
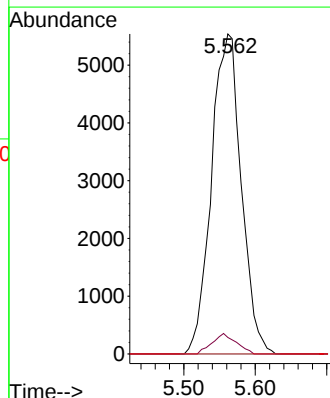
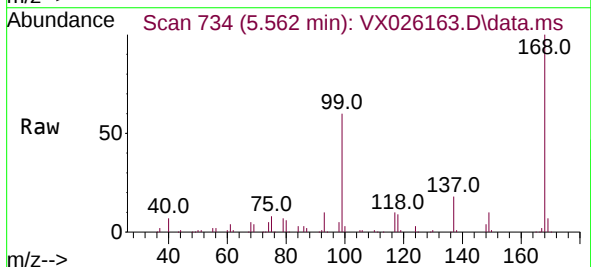
Instrument :
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ClientSampleId :
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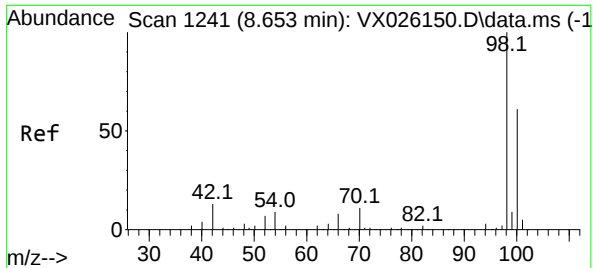
Tgt Ion: 75 Resp: 12715
Ion Ratio Lower Upper
75 100
110 9.8 18.2 54.6#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.361 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX026163.D
Acq: 30 Dec 2021 13:17

Tgt Ion: 117 Resp: 16040
Ion Ratio Lower Upper
117 100
119 5.1 77.2 115.8#
121 0.0 23.8 35.8#

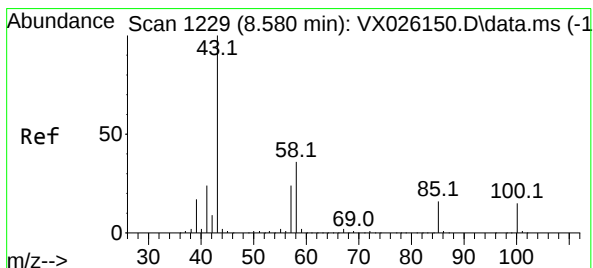
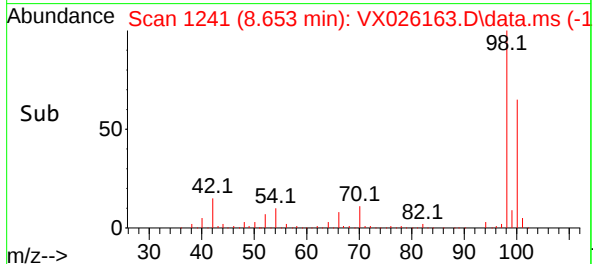
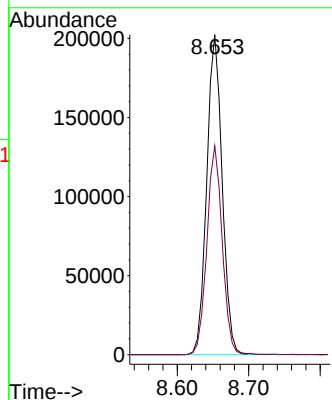
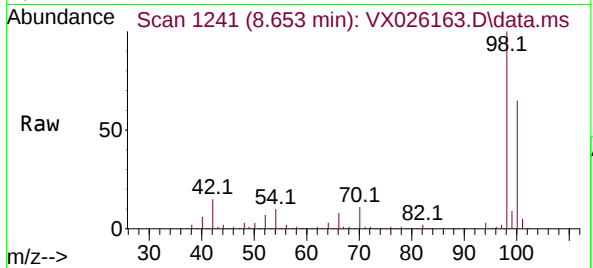




#50
Toluene-d8
Concen: 49.023 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026163.D
Acq: 30 Dec 2021 13:17

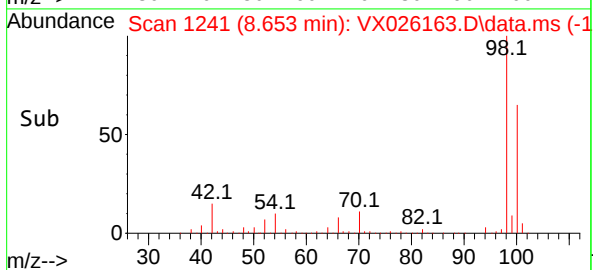
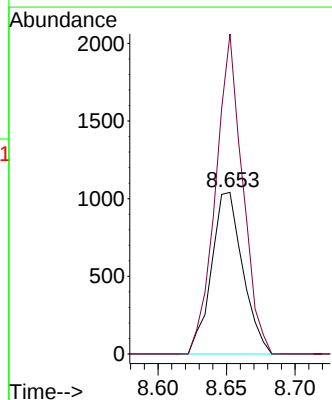
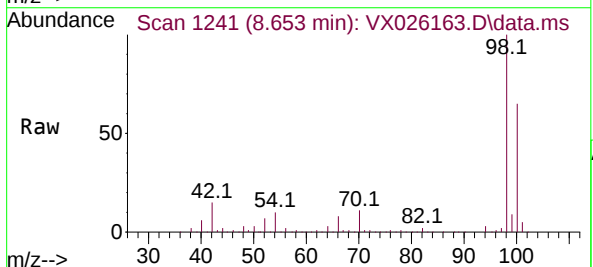
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ClientSampleId :
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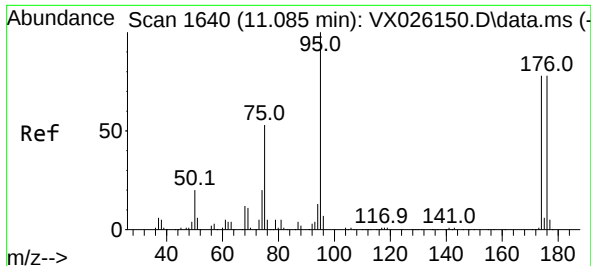
Tgt Ion: 98 Resp: 304107
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.522 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX026163.D
Acq: 30 Dec 2021 13:17

Tgt Ion: 43 Resp: 1650
Ion Ratio Lower Upper
43 100
58 171.2 30.8 46.2#





#62

4-Bromofluorobenzene

Concen: 47.135 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026163.D

Acq: 30 Dec 2021 13:17

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANKRE

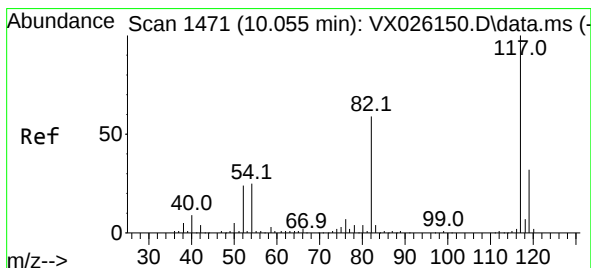
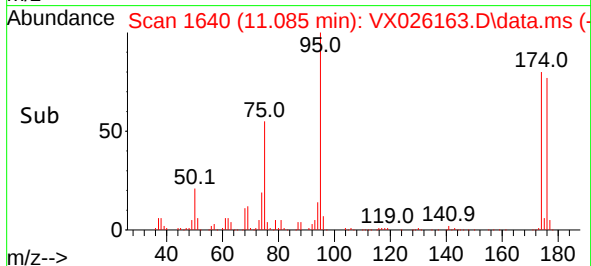
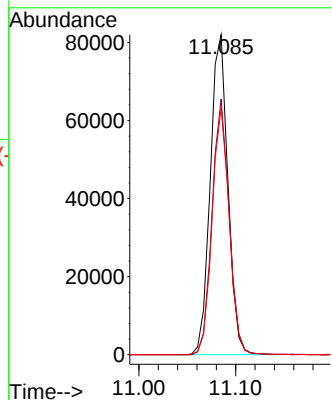
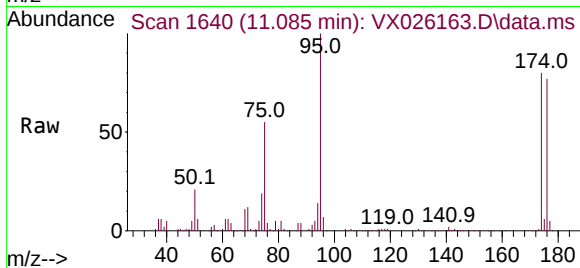
Tgt Ion: 95 Resp: 104090

Ion Ratio Lower Upper

95 100

174 77.3 0.0 157.4

176 74.6 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: VX026163.D

Acq: 30 Dec 2021 13:17

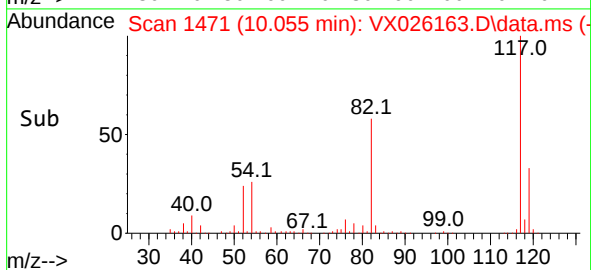
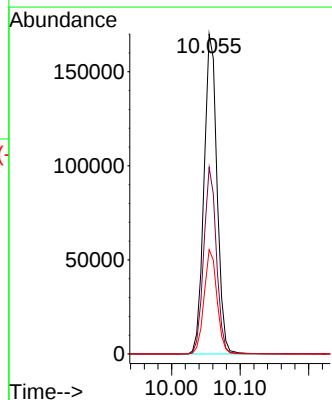
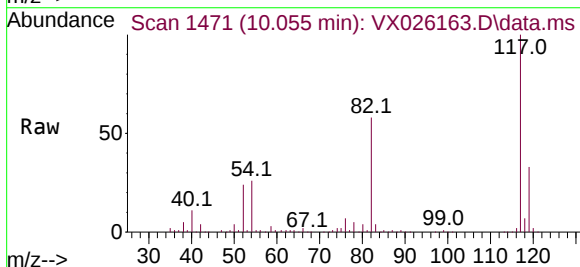
Tgt Ion: 117 Resp: 225164

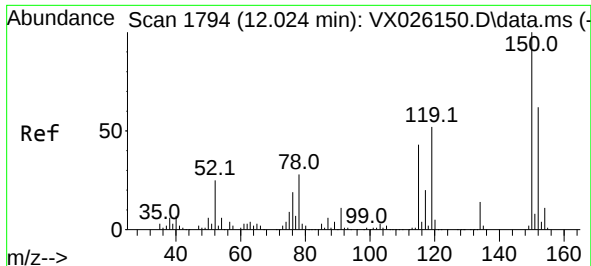
Ion Ratio Lower Upper

117 100

82 58.3 43.8 65.6

119 32.6 25.2 37.8

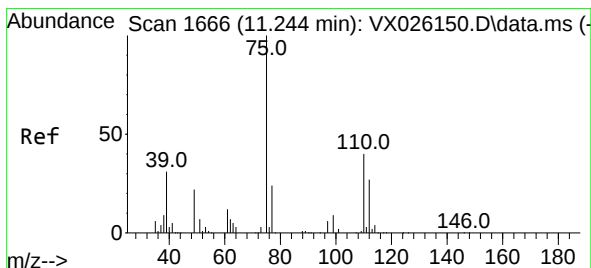
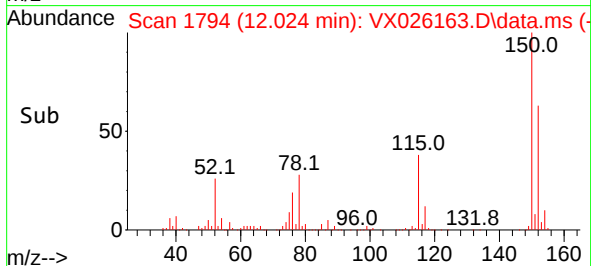
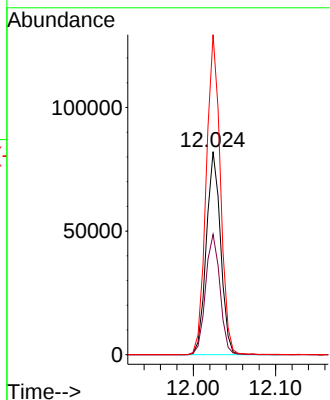
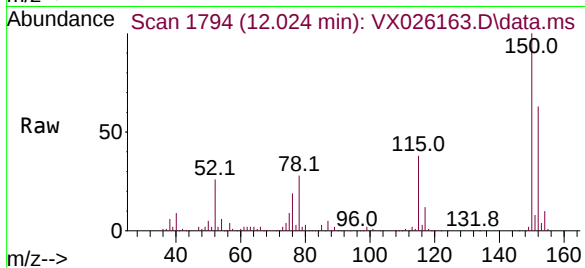




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026163.D
 Acq: 30 Dec 2021 13:17

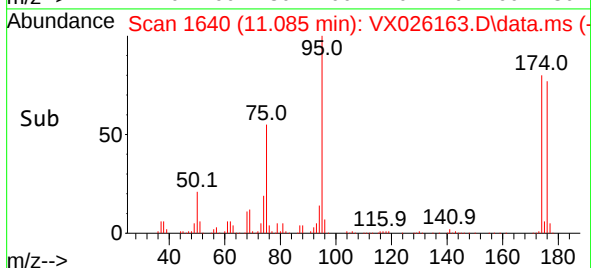
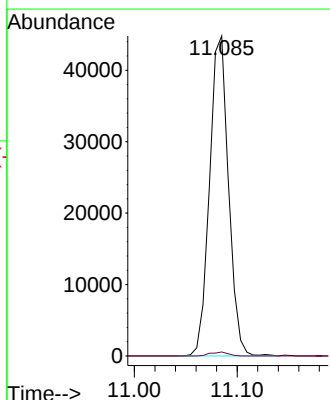
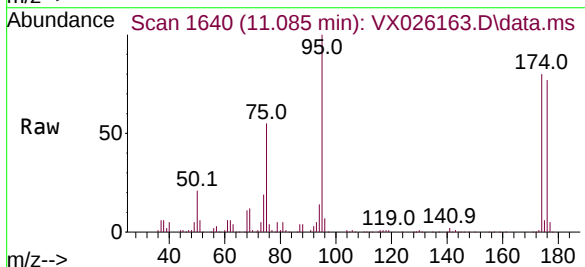
Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANKRE

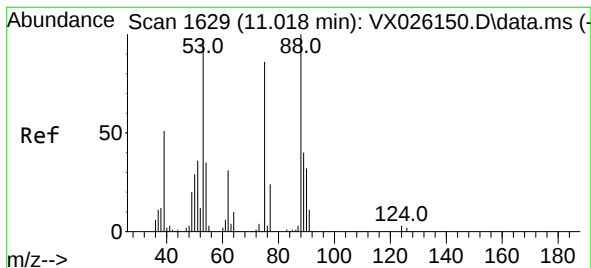
Tgt Ion:152 Resp: 98801
 Ion Ratio Lower Upper
 152 100
 115 59.8 41.3 123.9
 150 156.5 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 24.113 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX026163.D
 Acq: 30 Dec 2021 13:17

Tgt Ion: 75 Resp: 57506
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.0 57.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.760 ug/l
 RT: 11.085 min Scan# 1
 Delta R.T. 0.067 min
 Lab File: VX026163.D
 Acq: 30 Dec 2021 13:17

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANKRE

Tgt Ion: 75 Resp: 57506
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.5 119.3#
 89 0.1 38.3 57.5#

