

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026604.D
 Acq On : 26 Jan 2022 18:56
 Operator : JC/MD
 Sample : N1286-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

Quant Time: Jan 27 07:33:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

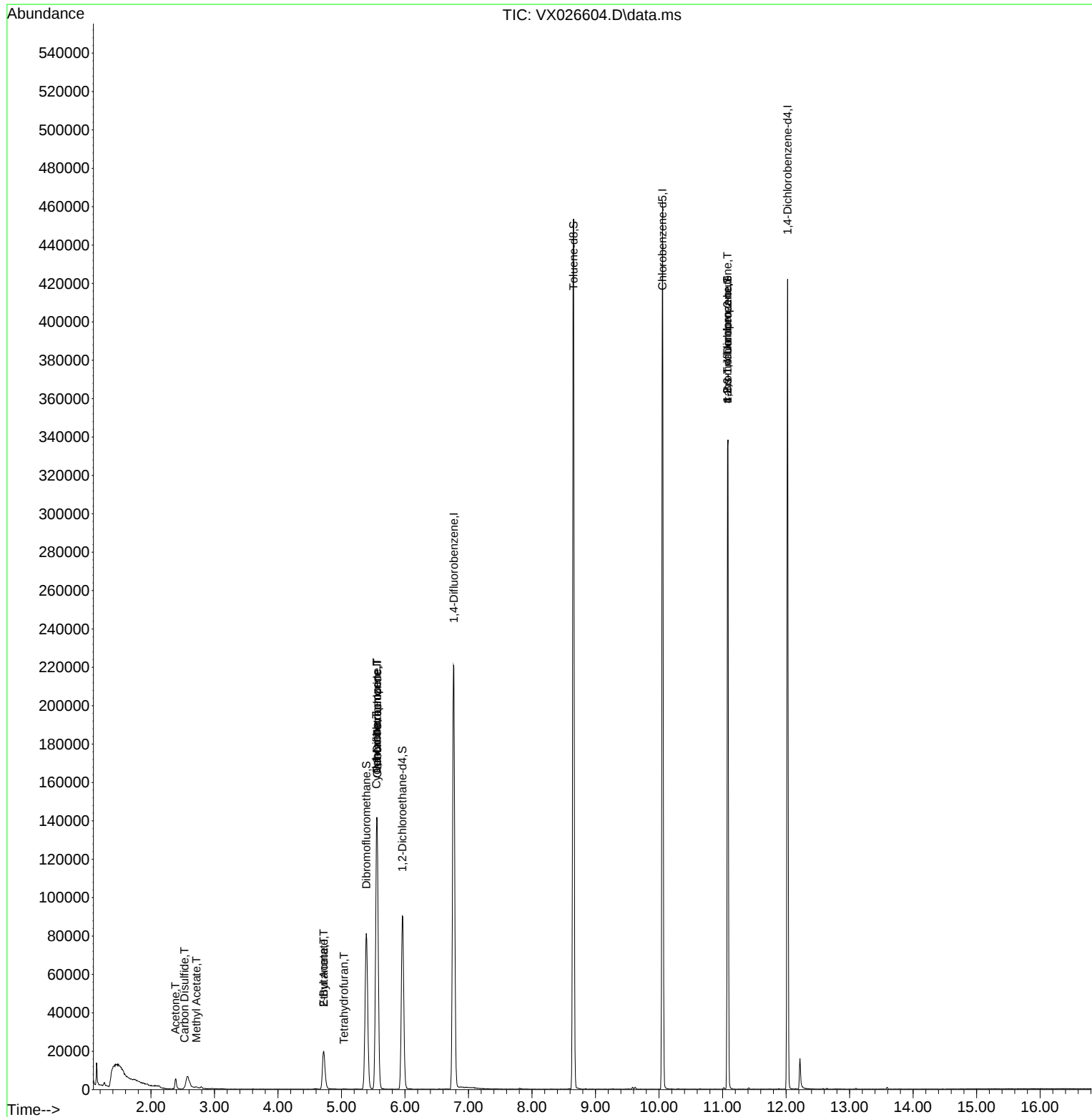
Internal Standards						
1) Pentafluorobenzene	5.556	168	134406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228516	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88886	47.341	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.680%
35) Dibromofluoromethane	5.391	113	71087	48.172	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.340%
50) Toluene-d8	8.653	98	269548	50.688	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.380%
62) 4-Bromofluorobenzene	11.079	95	95676	50.647	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.300%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6510	6.799	ug/l	89
17) Carbon Disulfide	2.526	76	1917	0.468	ug/l #	74
18) Methyl Acetate	2.715	43	811	0.426	ug/l #	53
25) 2-Butanone	4.721	43	36787	29.544	ug/l #	50
29) Tetrahydrofuran	5.038	42	293	0.396	ug/l #	44
31) Cyclohexane	5.550	56	2837	1.024	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10608	4.554	ug/l #	51
37) Ethyl Acetate	4.721	43	37041	15.718	ug/l	99
38) Carbon Tetrachloride	5.562	117	13985	5.836	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	47813	26.032	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	47813	78.921	ug/l #	3

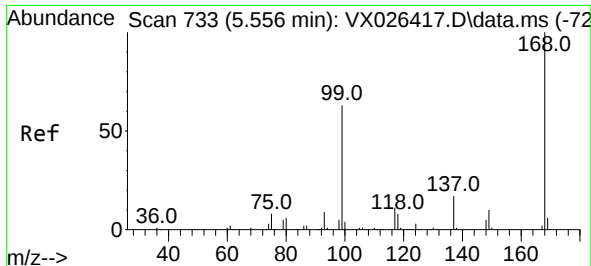
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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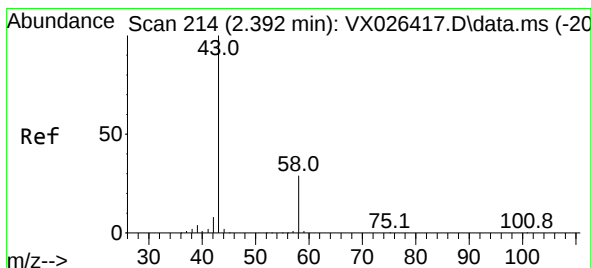
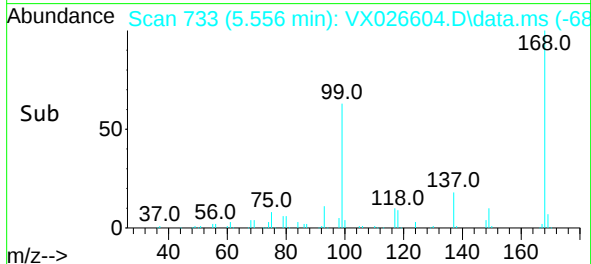
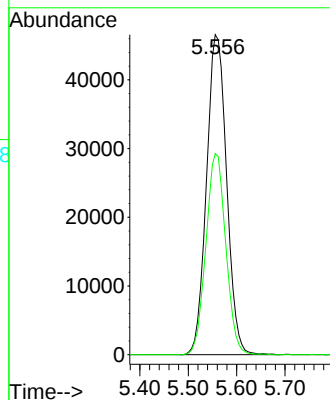
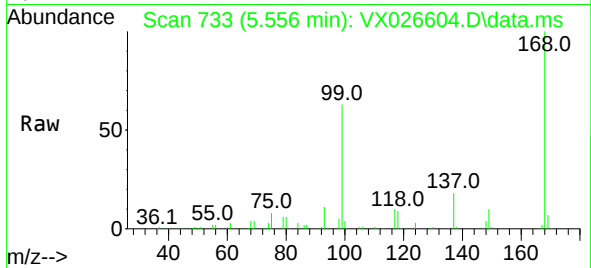




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

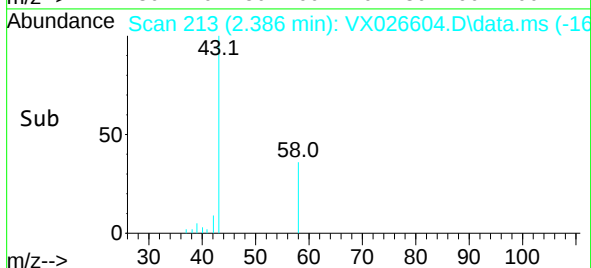
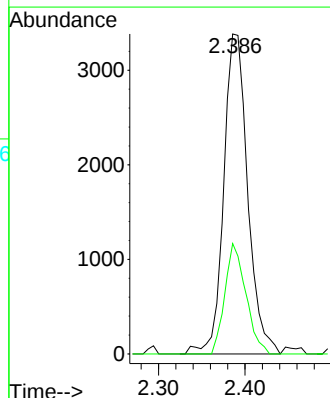
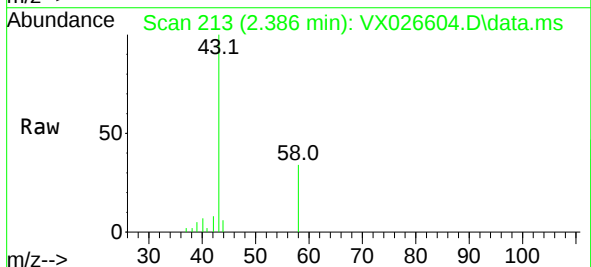
Instrument :
MSVOA_X
ClientSampleId :
MW-14

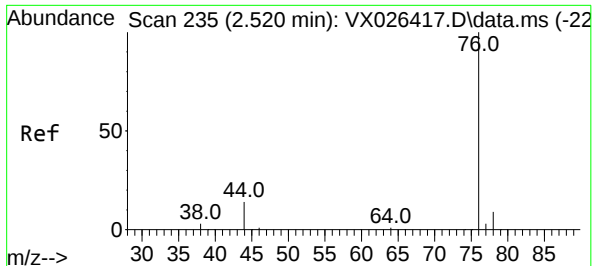
Tgt Ion:168 Resp: 134406
Ion Ratio Lower Upper
168 100
99 62.8 50.3 75.5



#16
Acetone
Concen: 6.799 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

Tgt Ion: 43 Resp: 6510
Ion Ratio Lower Upper
43 100
58 34.5 23.0 34.6

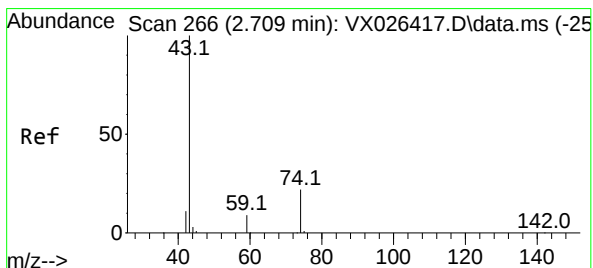
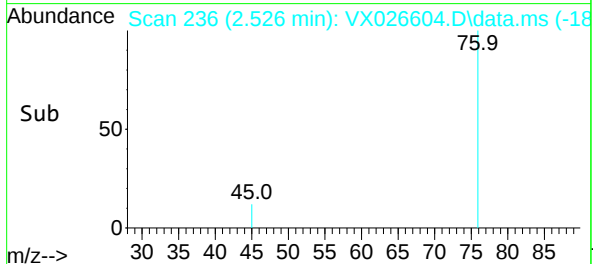
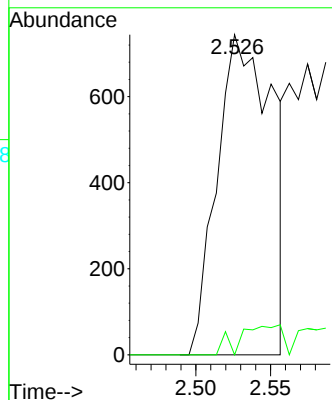
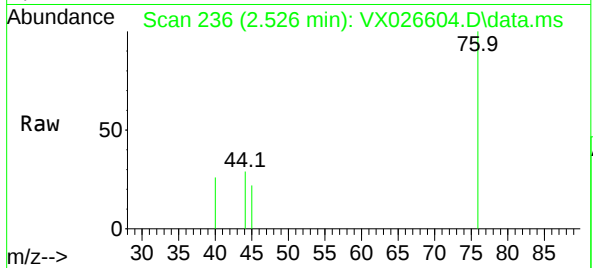




#17
Carbon Disulfide
Concen: 0.468 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

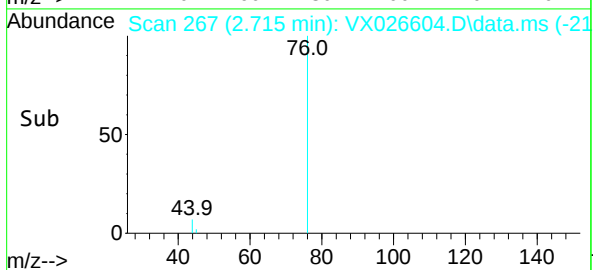
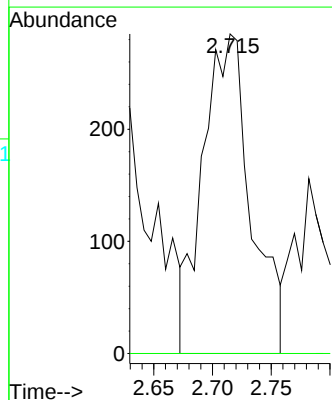
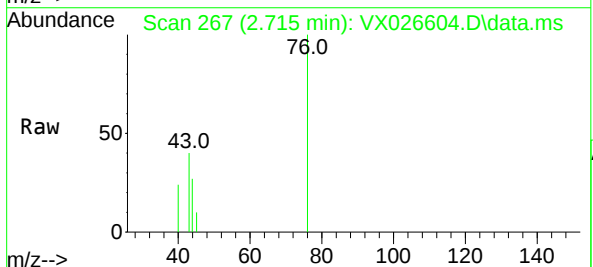
Instrument :
MSVOA_X
ClientSampleId :
MW-14

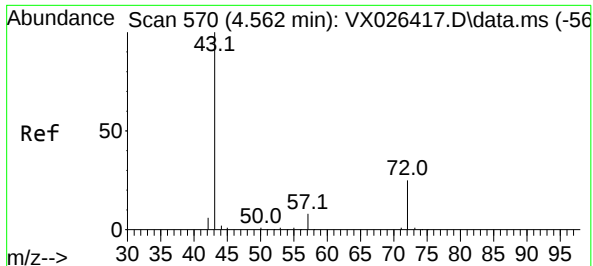
Tgt Ion: 76 Resp: 1917
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#18
Methyl Acetate
Concen: 0.426 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

Tgt Ion: 43 Resp: 811
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#





#25

2-Butanone

Concen: 29.544 ug/l

RT: 4.721 min Scan# 51

Delta R.T. 0.159 min

Lab File: VX026604.D

Acq: 26 Jan 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

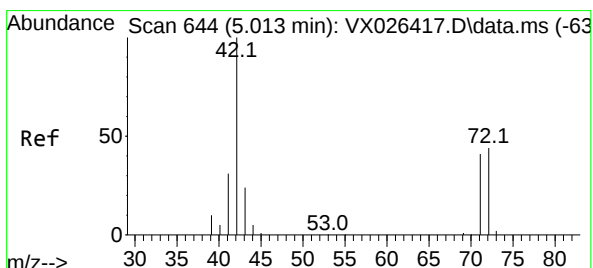
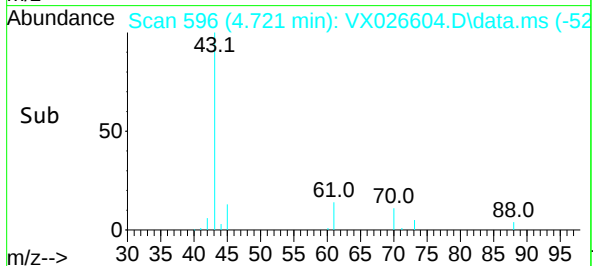
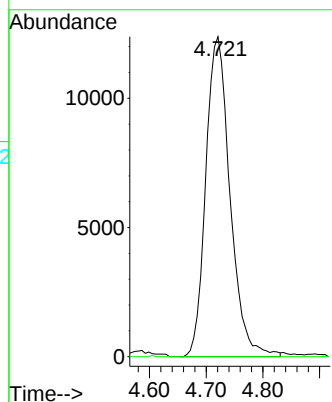
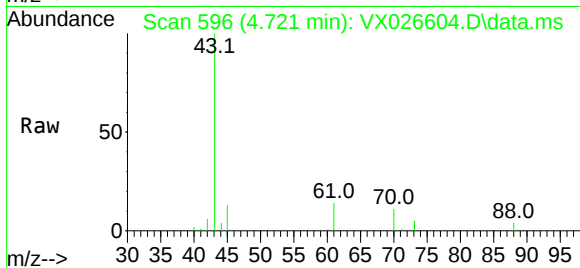
MW-14

Tgt Ion: 43 Resp: 36787

Ion Ratio Lower Upper

43 100

72 0.0 20.4 30.6#



#29

Tetrahydrofuran

Concen: 0.396 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.024 min

Lab File: VX026604.D

Acq: 26 Jan 2022 18:56

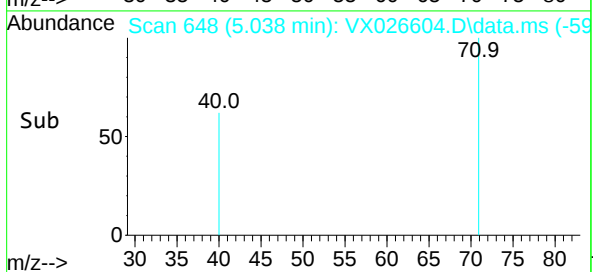
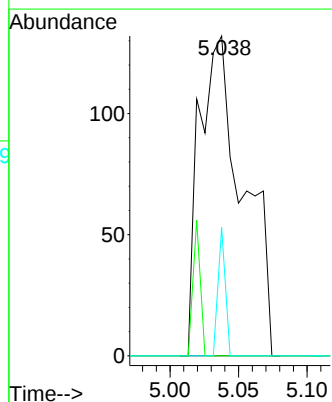
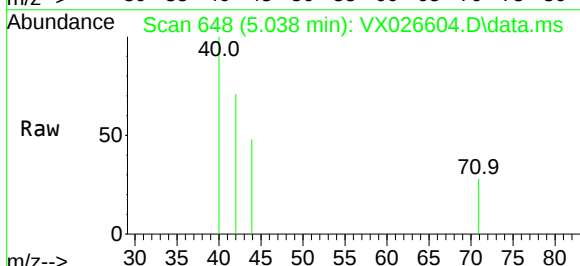
Tgt Ion: 42 Resp: 293

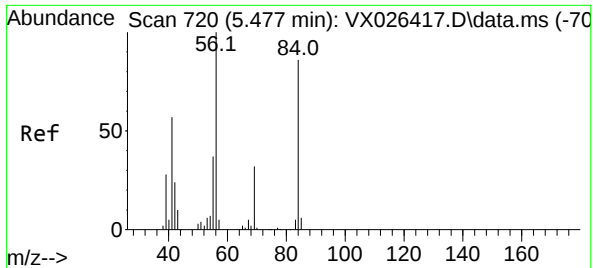
Ion Ratio Lower Upper

42 100

72 6.8 34.6 52.0#

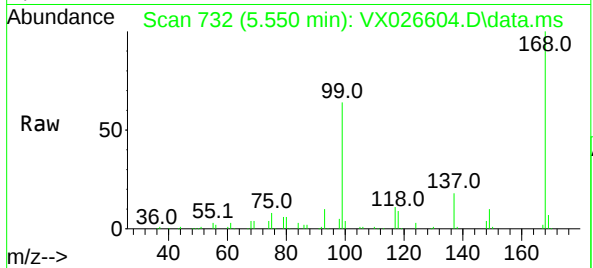
71 6.5 31.8 47.8#



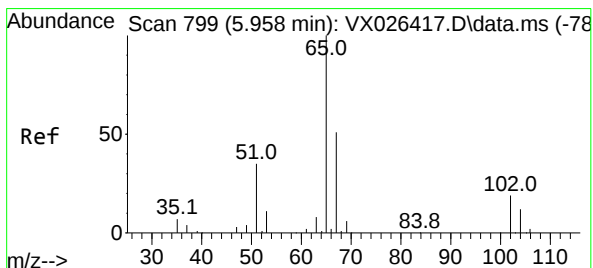
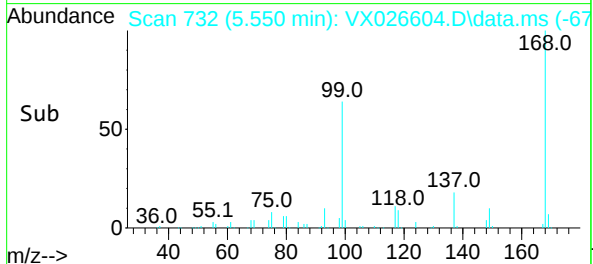
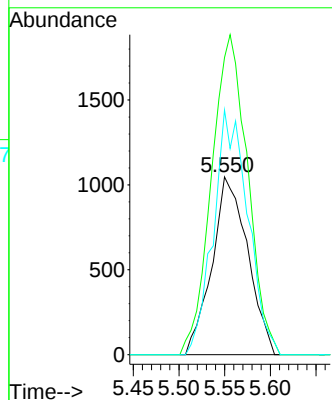


#31
Cyclohexane
Concen: 1.024 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
MW-14

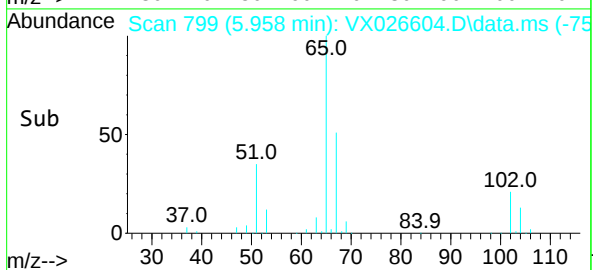
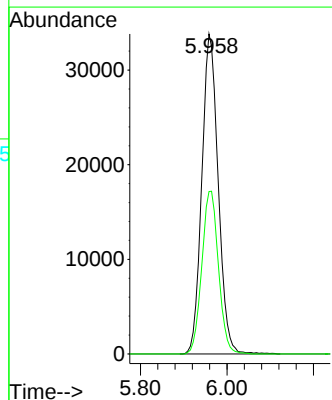
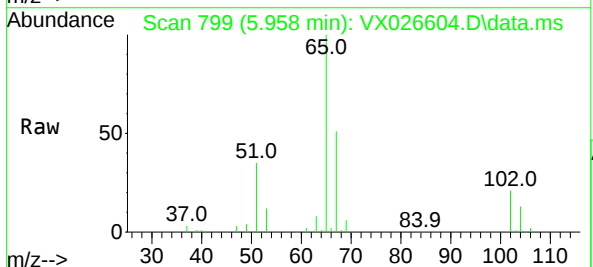


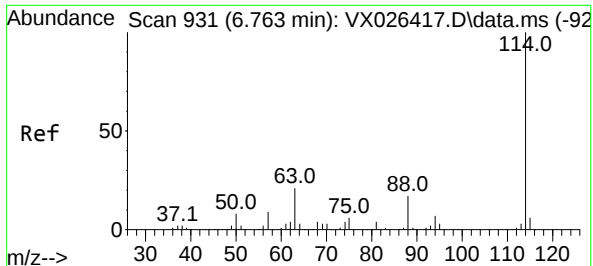
Tgt Ion: 56 Resp: 2837
Ion Ratio Lower Upper
56 100
69 167.1 25.8 38.6#
84 137.6 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 47.341 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

Tgt Ion: 65 Resp: 88886
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8

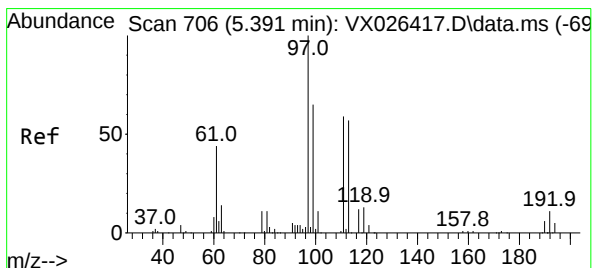
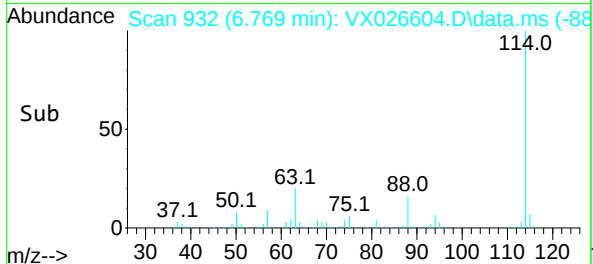
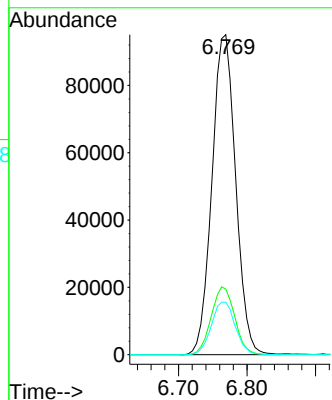
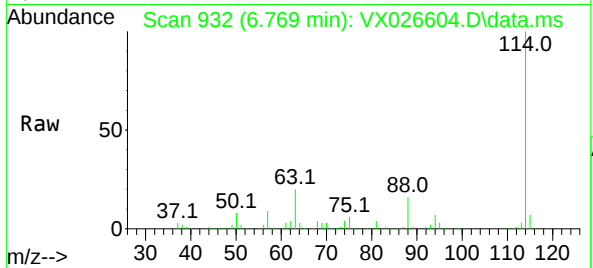




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

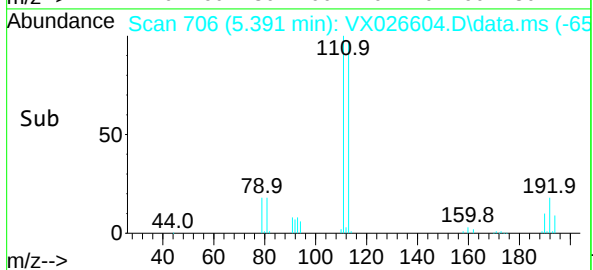
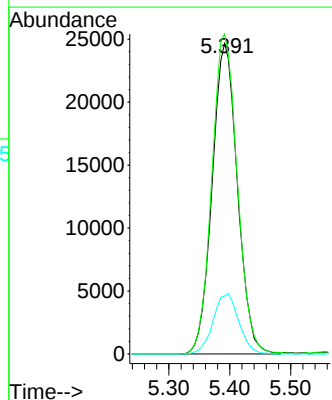
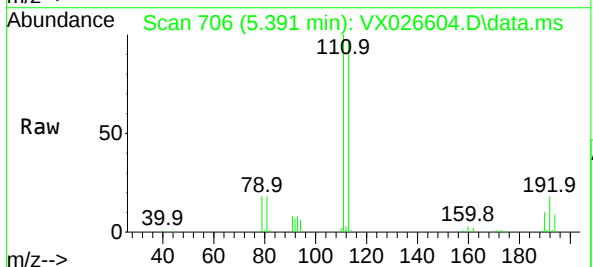
Instrument :
MSVOA_X
ClientSampleId :
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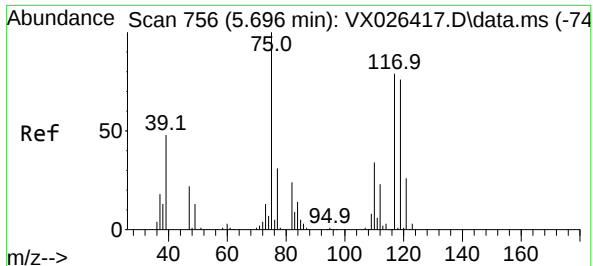
Tgt Ion:114 Resp: 228516
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.172 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

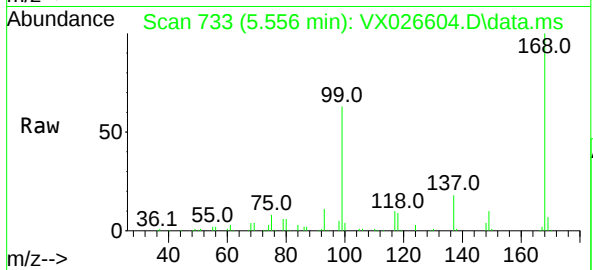
Tgt Ion:113 Resp: 71087
Ion Ratio Lower Upper
113 100
111 104.0 81.2 121.8
192 19.7 15.0 22.4



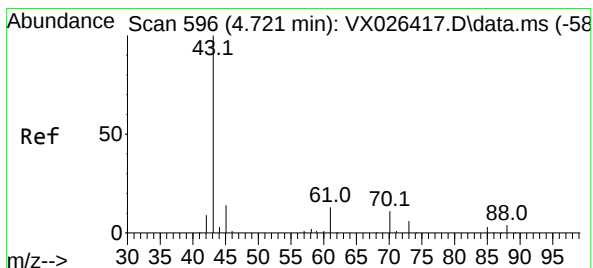
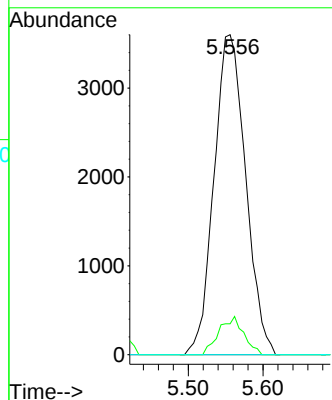
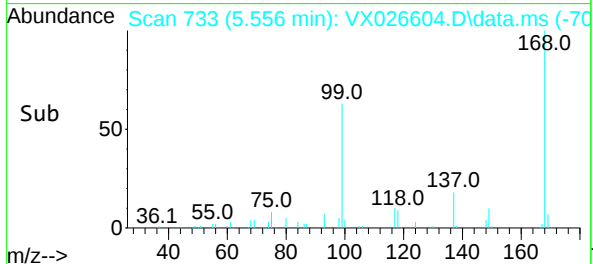


#36
1,1-Dichloropropene
Concen: 4.554 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
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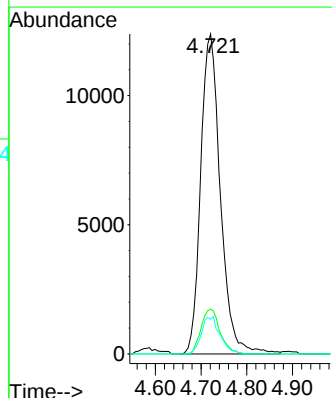
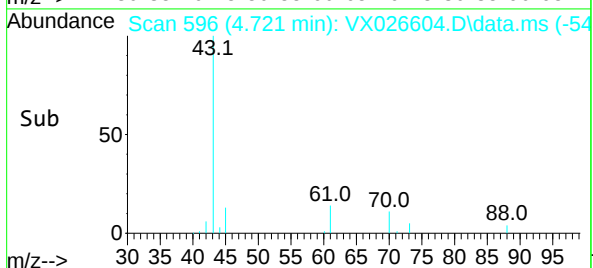
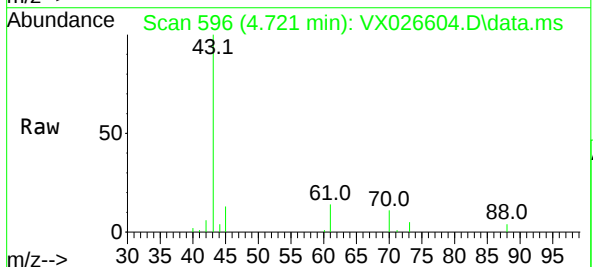


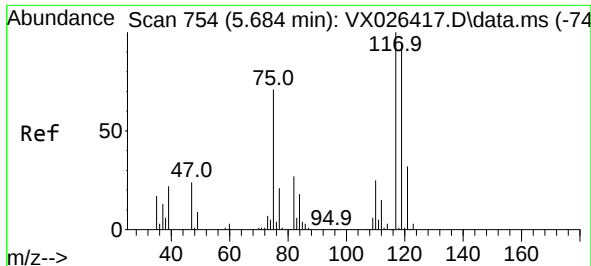
Tgt Ion: 75 Resp: 10608
Ion Ratio Lower Upper
75 100
110 9.3 17.2 51.6#
77 0.0 24.6 36.8#



#37
Ethyl Acetate
Concen: 15.718 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

Tgt Ion: 43 Resp: 37041
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 11.0 8.5 12.7

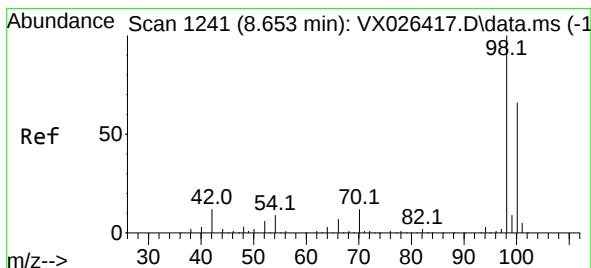
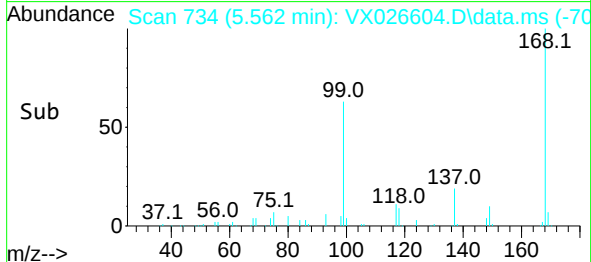
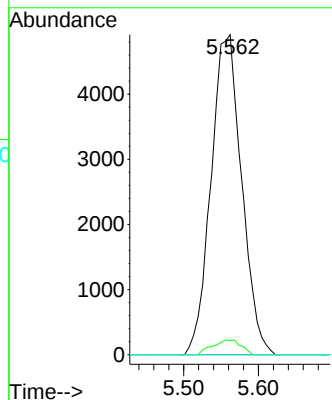
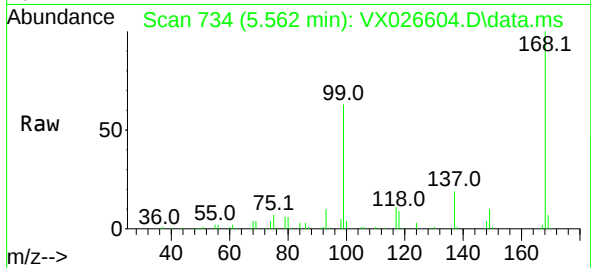




#38
Carbon Tetrachloride
Concen: 5.836 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

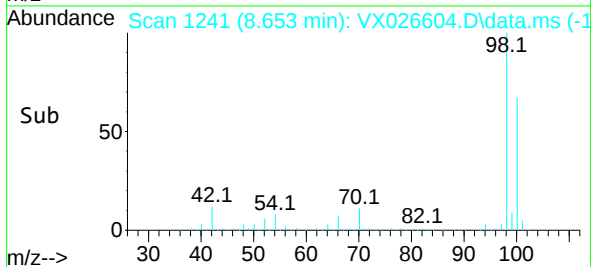
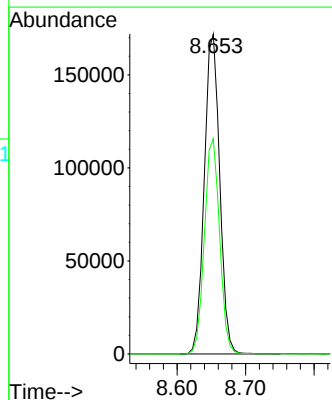
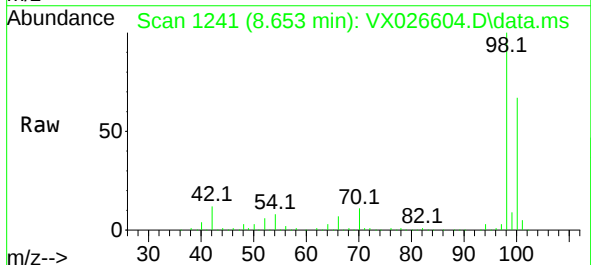
Instrument :
MSVOA_X
ClientSampleId :
MW-14

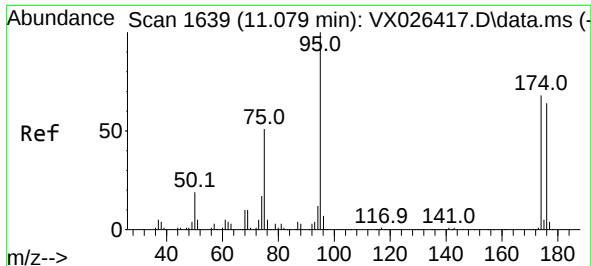
Tgt Ion:117 Resp: 13985
Ion Ratio Lower Upper
117 100
119 4.5 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.688 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

Tgt Ion: 98 Resp: 269548
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8

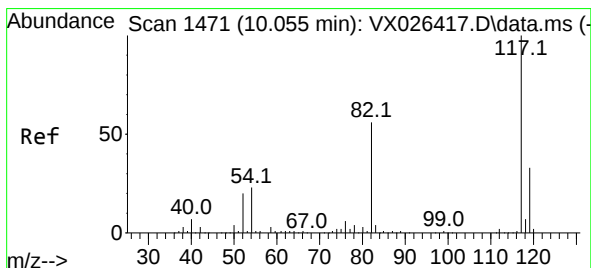
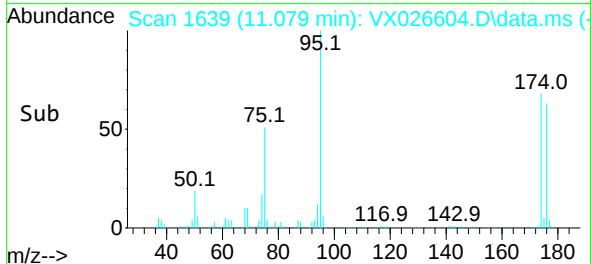
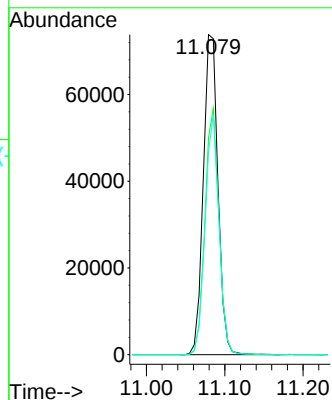
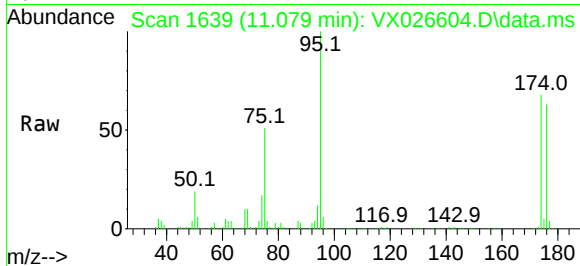




#62
4-Bromofluorobenzene
Concen: 50.647 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

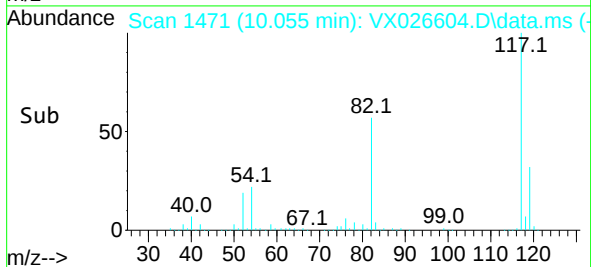
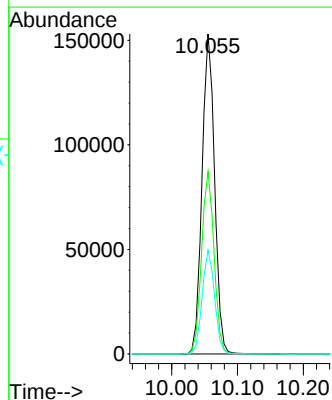
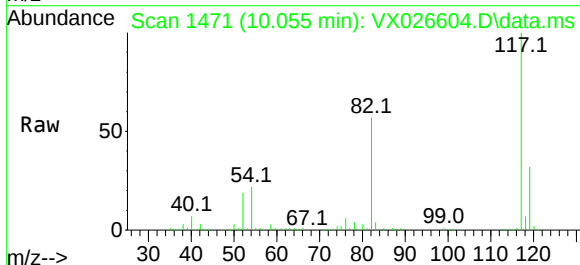
Instrument :
MSVOA_X
ClientSampleId :
MW-14

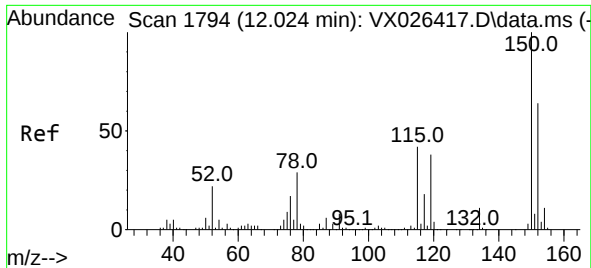
Tgt Ion: 95 Resp: 95676
Ion Ratio Lower Upper
95 100
174 73.8 0.0 148.6
176 70.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

Tgt Ion: 117 Resp: 203358
Ion Ratio Lower Upper
117 100
82 57.0 45.2 67.8
119 32.4 26.2 39.2

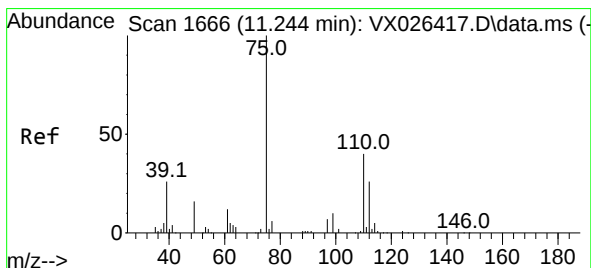
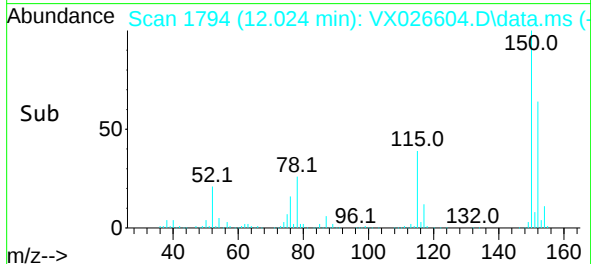
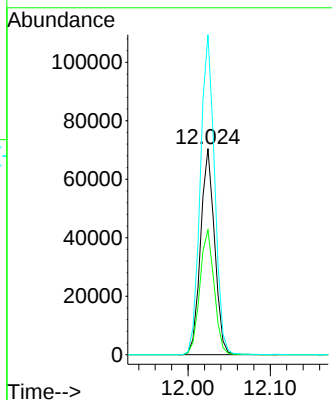
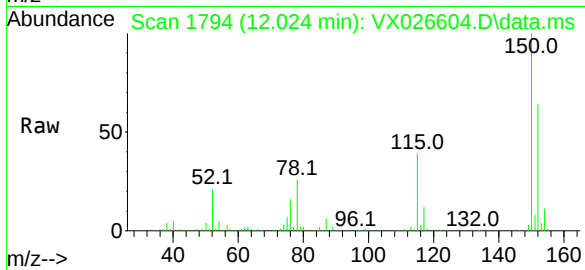




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026604.D
 Acq: 26 Jan 2022 18:56

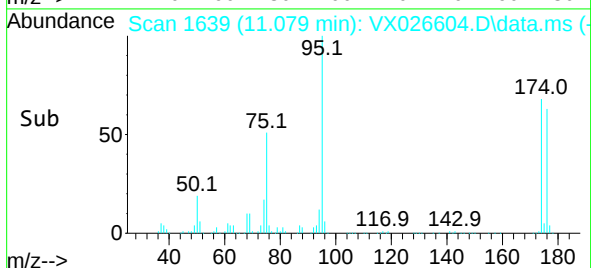
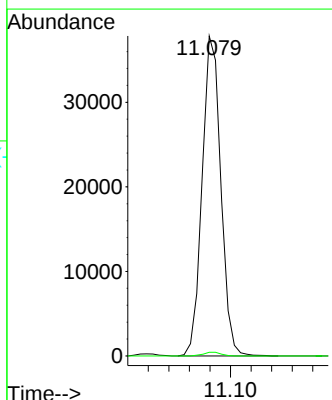
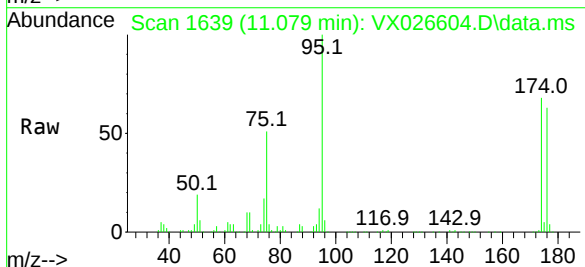
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

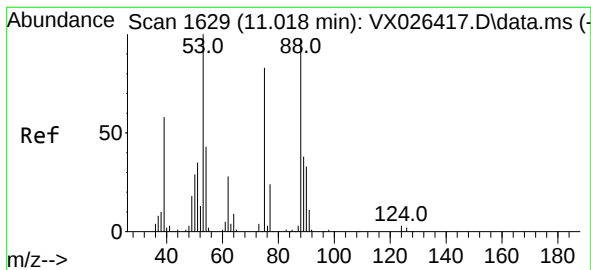
Tgt Ion:152 Resp: 83420
 Ion Ratio Lower Upper
 152 100
 115 61.9 44.2 132.6
 150 158.6 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 26.032 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026604.D
 Acq: 26 Jan 2022 18:56

Tgt Ion: 75 Resp: 47813
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.921 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026604.D
 Acq: 26 Jan 2022 18:56

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

Tgt Ion: 75 Resp: 47813
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

