

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026601.D
 Acq On : 26 Jan 2022 17:47
 Operator : JC/MD
 Sample : N1286-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Jan 27 07:32:45 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)

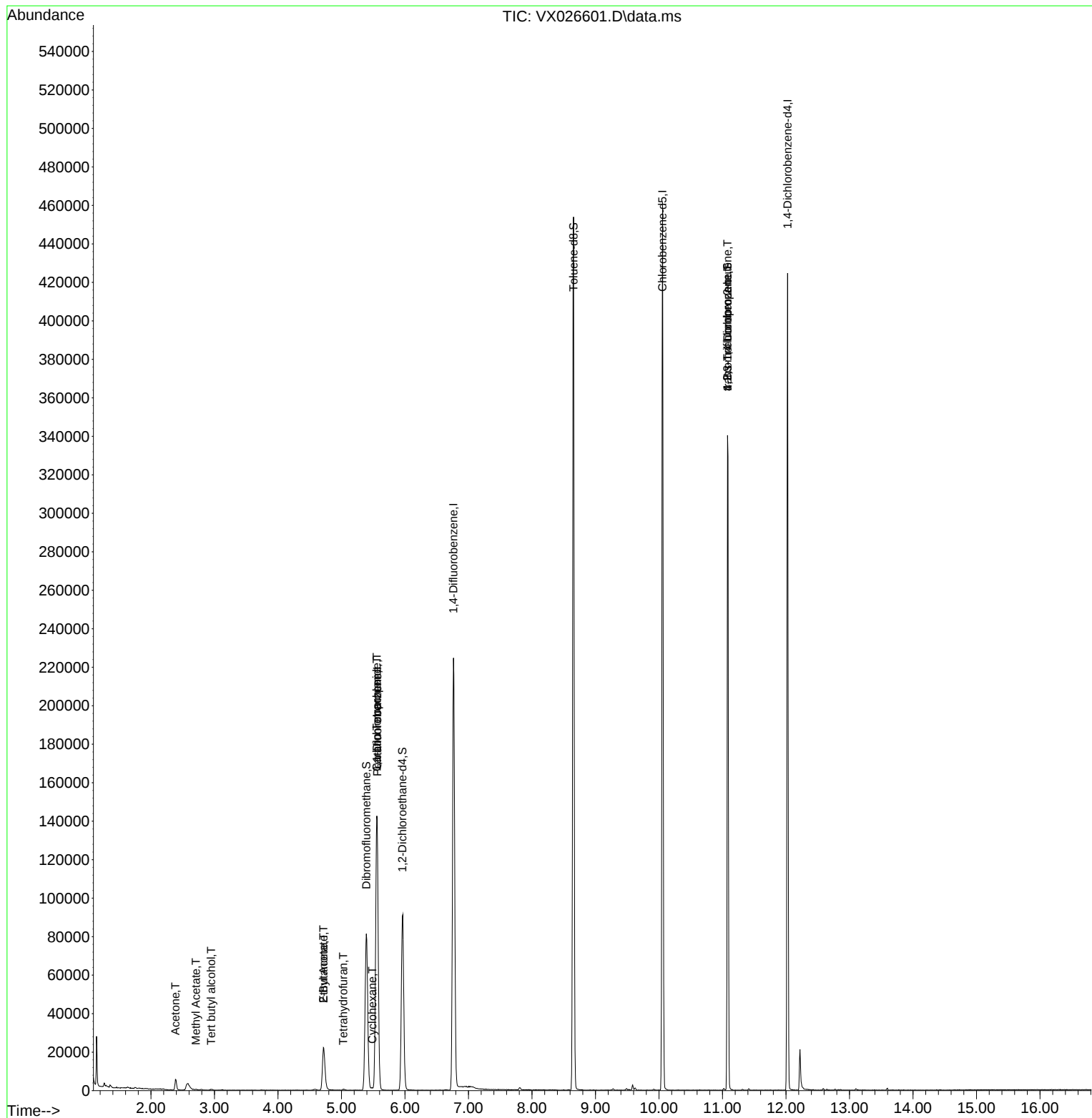
Internal Standards						
1) Pentafluorobenzene	5.562	168	134474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229319	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89522	47.656	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.320%
35) Dibromofluoromethane	5.391	113	71162	48.054	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.100%
50) Toluene-d8	8.653	98	267046	50.042	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.079	95	94505	49.852	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.700%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	184	0.704	ug/l #	75
16) Acetone	2.386	43	6908	7.211	ug/l	96
18) Methyl Acetate	2.709	43	906	0.476	ug/l #	53
25) 2-Butanone	4.715	43	39929	32.051	ug/l #	50
29) Tetrahydrofuran	5.026	42	188	0.254	ug/l #	74
31) Cyclohexane	5.483	56	777	0.280	ug/l	95
36) 1,1-Dichloropropene	5.556	75	10479	4.482	ug/l #	51
37) Ethyl Acetate	4.715	43	40090	16.953	ug/l	99
38) Carbon Tetrachloride	5.556	117	14033	5.836	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	47669	25.884	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	47669	78.501	ug/l #	3

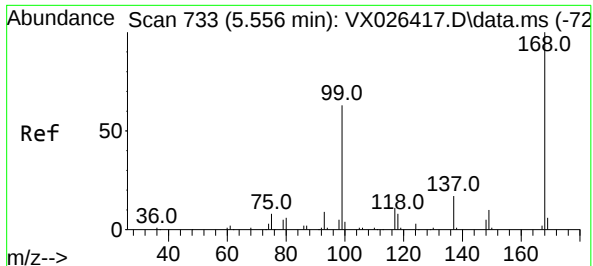
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
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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

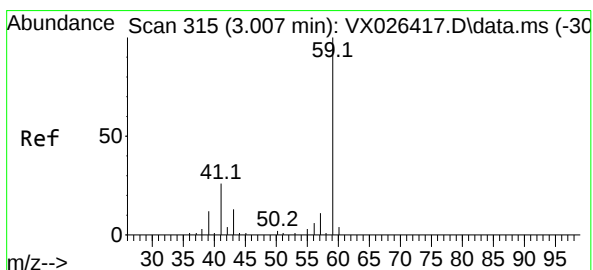
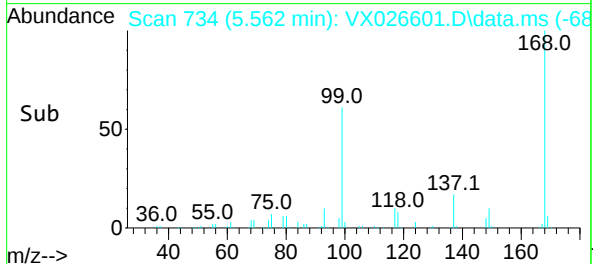
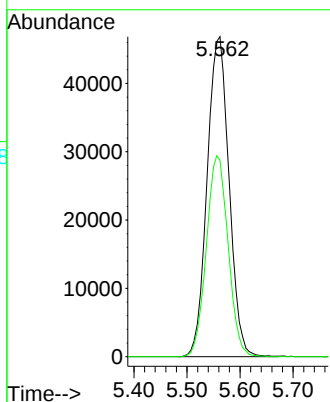
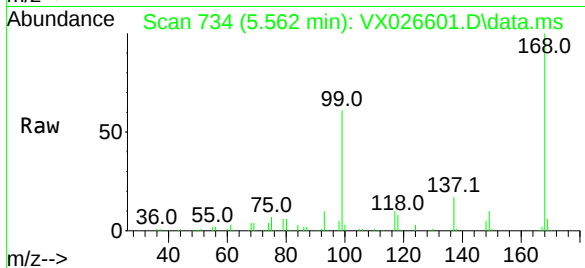




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026601.D
Acq: 26 Jan 2022 17:47

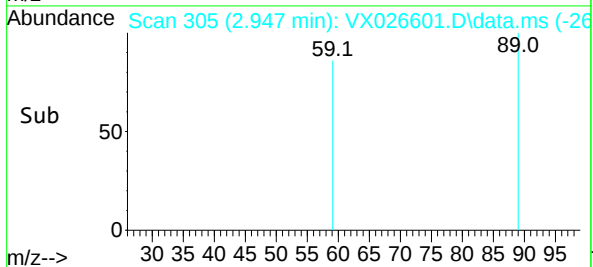
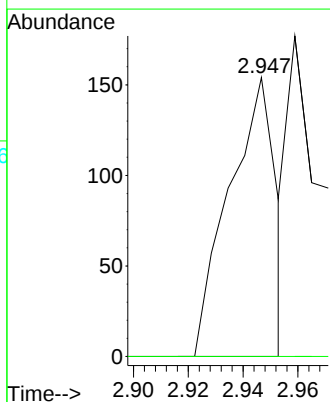
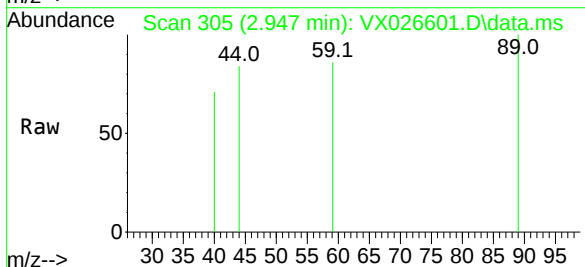
Instrument :
MSVOA_X
ClientSampleId :
MW-11

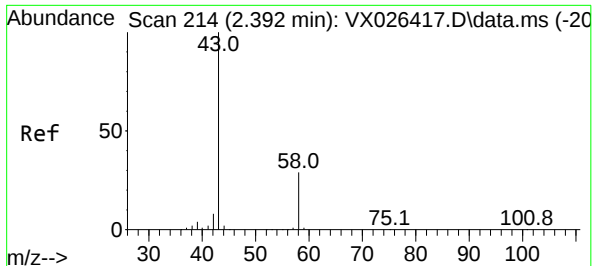
Tgt Ion:168 Resp: 134474
Ion Ratio Lower Upper
168 100
99 61.4 50.3 75.5



#11
Tert butyl alcohol
Concen: 0.704 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.060 min
Lab File: VX026601.D
Acq: 26 Jan 2022 17:47

Tgt Ion: 59 Resp: 184
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

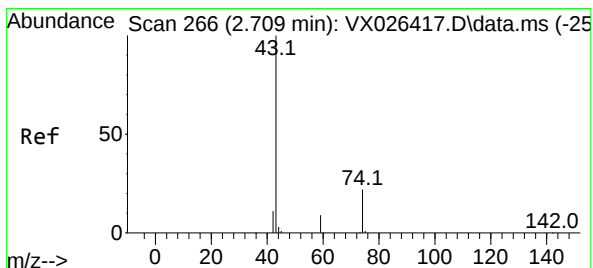
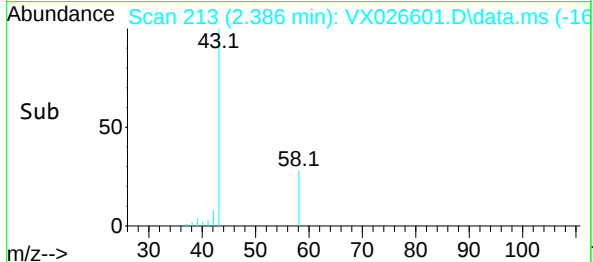
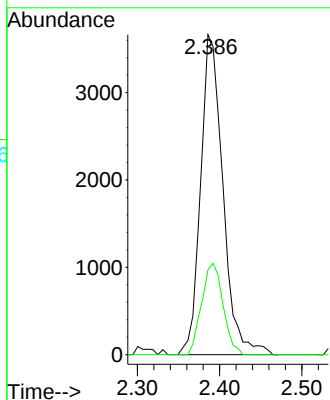
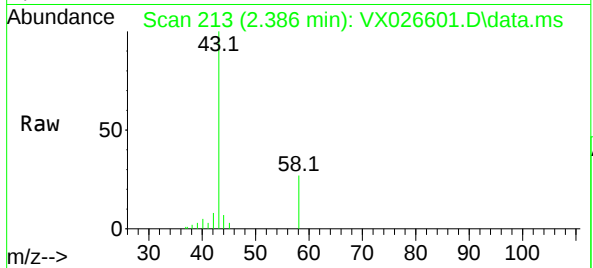




#16
Acetone
Concen: 7.211 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX026601.D
Acq: 26 Jan 2022 17:47

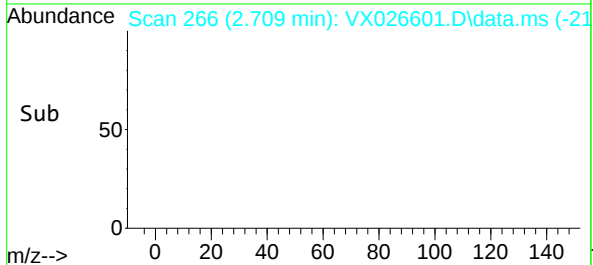
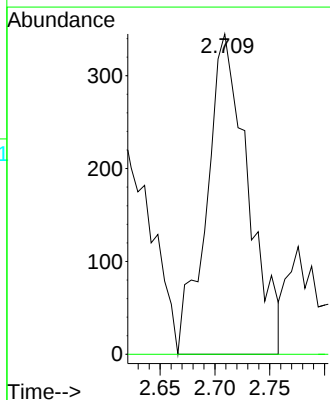
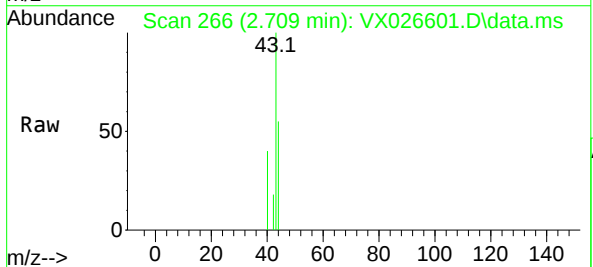
Instrument :
MSVOA_X
ClientSampleId :
MW-11

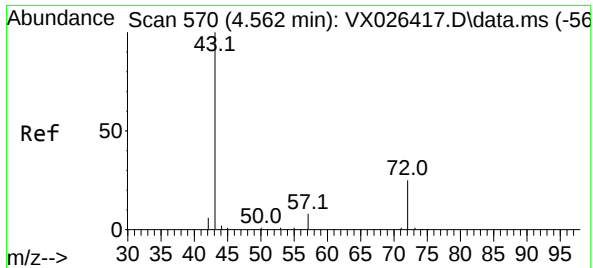
Tgt Ion: 43 Resp: 6908
Ion Ratio Lower Upper
43 100
58 26.6 23.0 34.6



#18
Methyl Acetate
Concen: 0.476 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026601.D
Acq: 26 Jan 2022 17:47

Tgt Ion: 43 Resp: 906
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

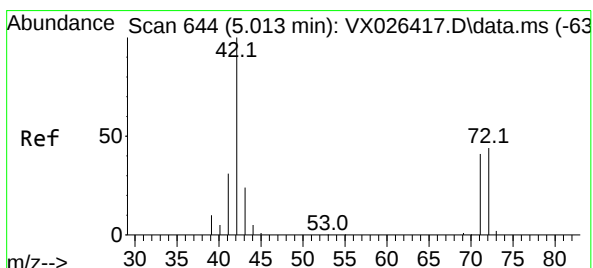
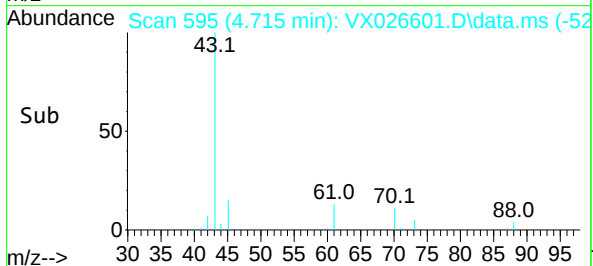
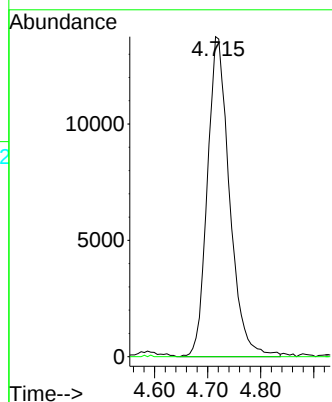
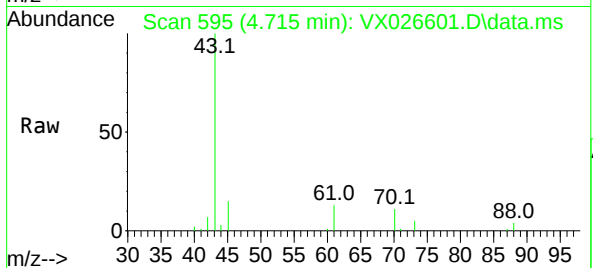




#25
2-Butanone
Concen: 32.051 ug/l
RT: 4.715 min Scan# 51
Delta R.T. 0.153 min
Lab File: VX026601.D
Acq: 26 Jan 2022 17:47

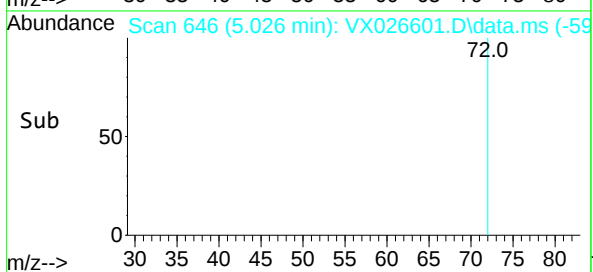
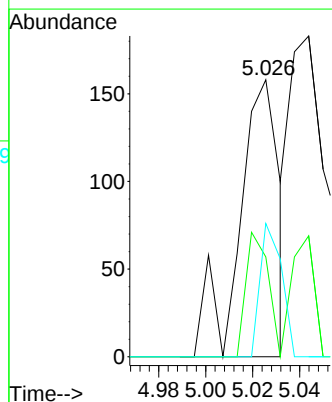
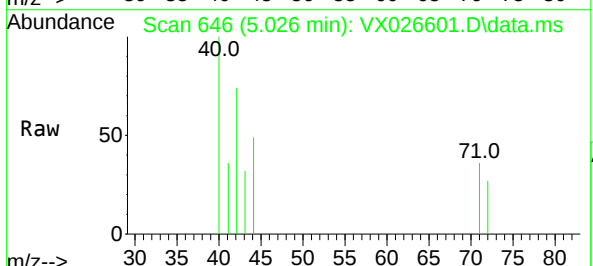
Instrument :
MSVOA_X
ClientSampleId :
MW-11

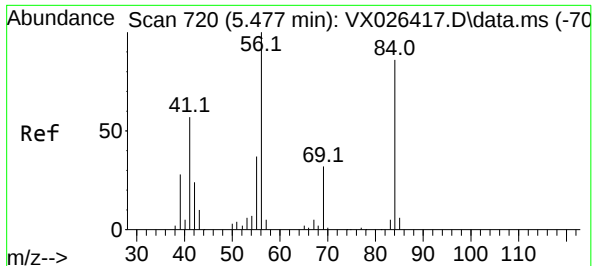
Tgt Ion: 43 Resp: 39929
Ion Ratio Lower Upper
43 100
72 0.0 20.4 30.6#



#29
Tetrahydrofuran
Concen: 0.254 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.012 min
Lab File: VX026601.D
Acq: 26 Jan 2022 17:47

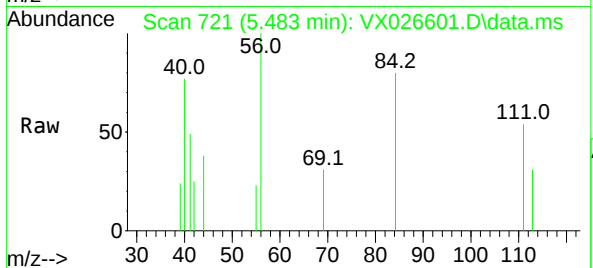
Tgt Ion: 42 Resp: 188
Ion Ratio Lower Upper
42 100
72 25.0 34.6 52.0#
71 25.5 31.8 47.8#





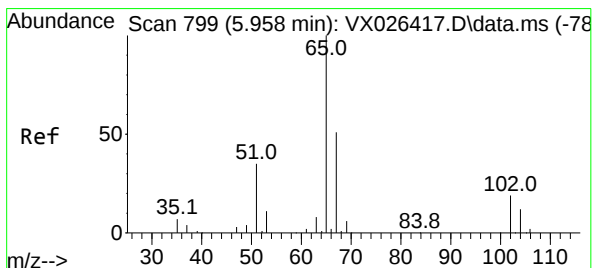
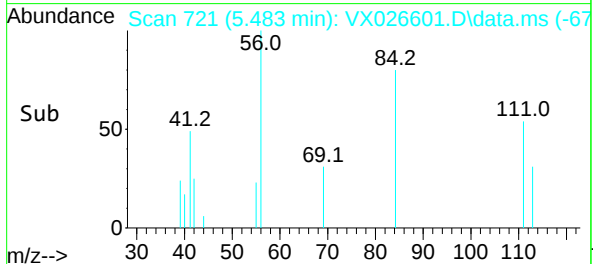
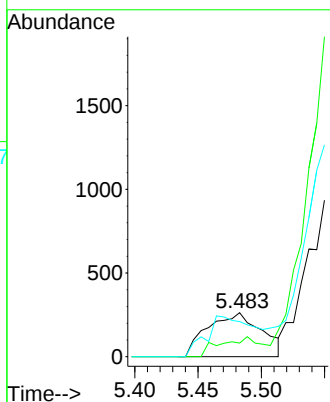
#31
Cyclohexane
Concen: 0.280 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX026601.D
Acq: 26 Jan 2022 17:47

Instrument :
MSVOA_X
ClientSampleId :
MW-11



Tgt Ion: 56 Resp: 777

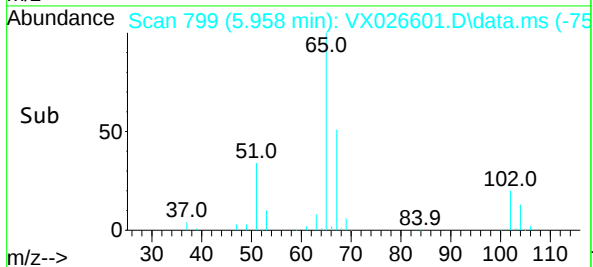
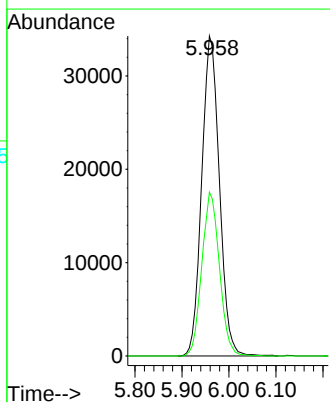
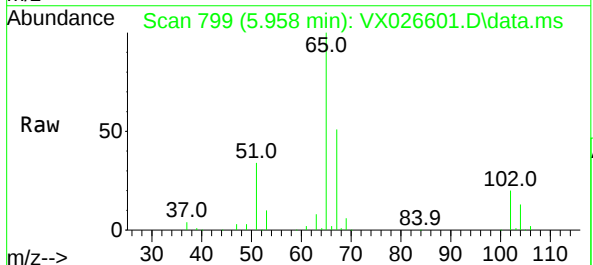
Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.8	38.6
84	79.8	68.9	103.3

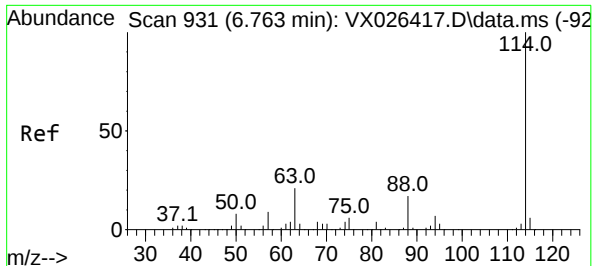


#33
1,2-Dichloroethane-d4
Concen: 47.656 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026601.D
Acq: 26 Jan 2022 17:47

Tgt Ion: 65 Resp: 89522

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	100.8

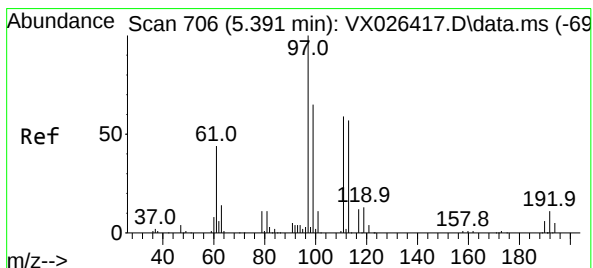
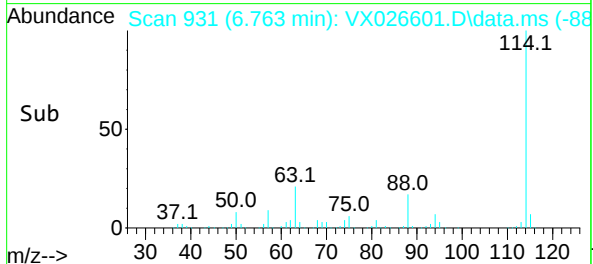
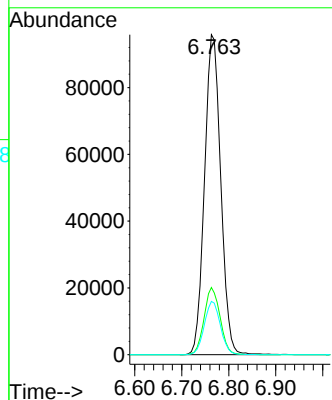
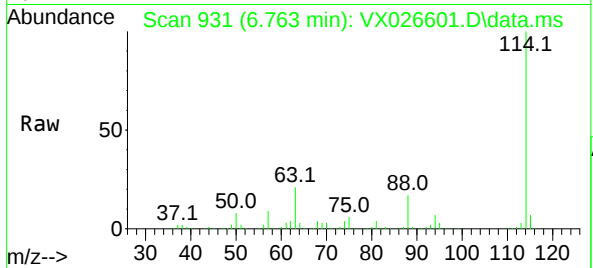




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026601.D
Acq: 26 Jan 2022 17:47

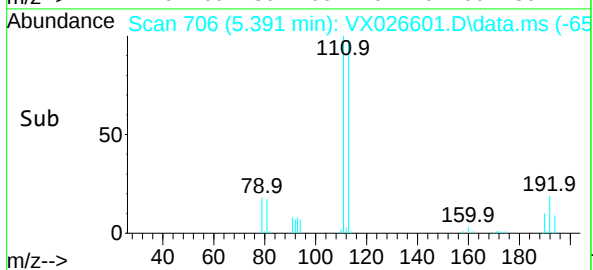
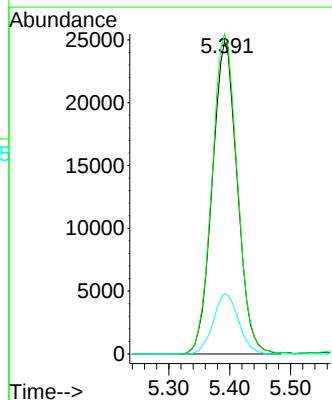
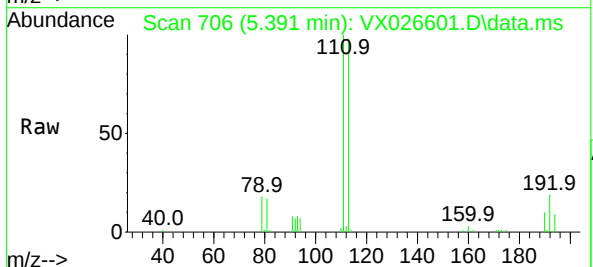
Instrument :
MSVOA_X
ClientSampleId :
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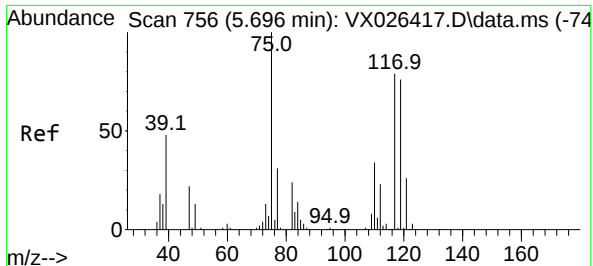
Tgt Ion:114 Resp: 229319
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.054 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026601.D
Acq: 26 Jan 2022 17:47

Tgt Ion:113 Resp: 71162
Ion Ratio Lower Upper
113 100
111 103.8 81.2 121.8
192 19.4 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.482 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX026601.D

Acq: 26 Jan 2022 17:47

Instrument :

MSVOA_X

ClientSampleId :

MW-11

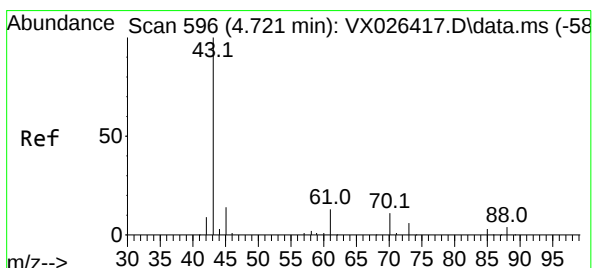
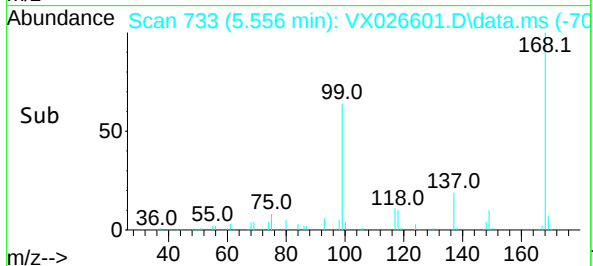
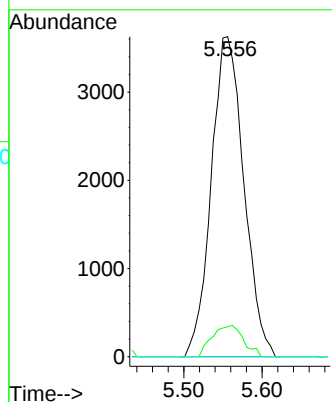
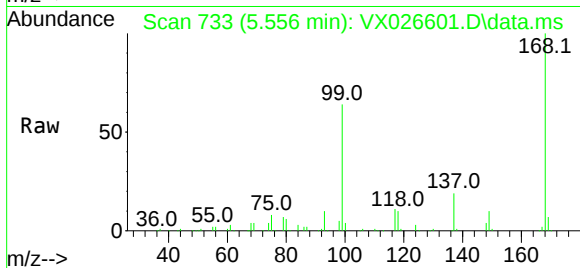
Tgt Ion: 75 Resp: 10479

Ion Ratio Lower Upper

75 100

110 9.4 17.2 51.6#

77 0.0 24.6 36.8#



#37

Ethyl Acetate

Concen: 16.953 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX026601.D

Acq: 26 Jan 2022 17:47

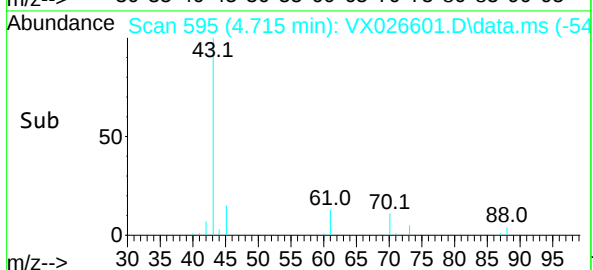
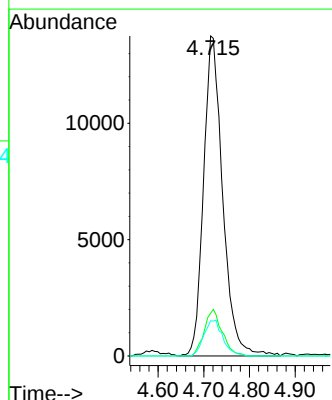
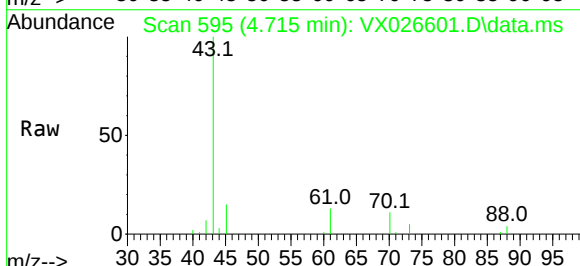
Tgt Ion: 43 Resp: 40090

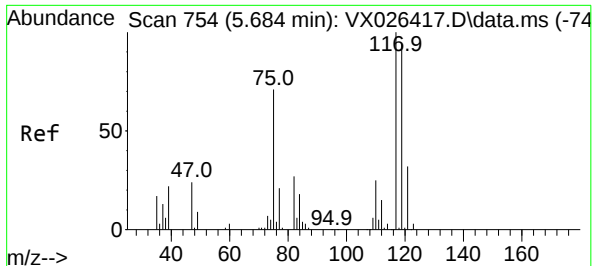
Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 11.1 8.5 12.7

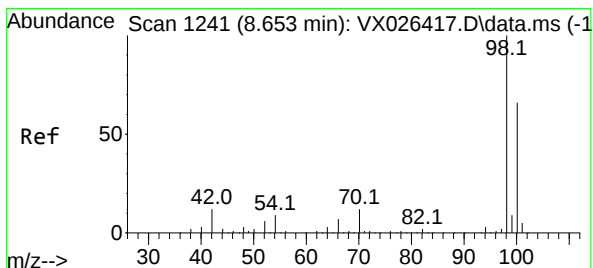
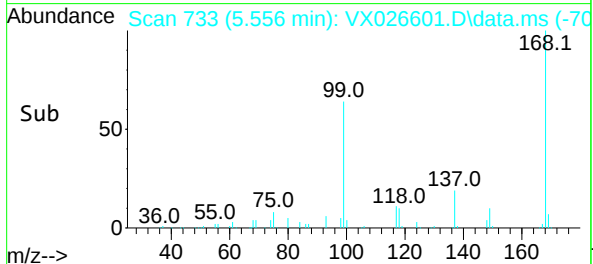
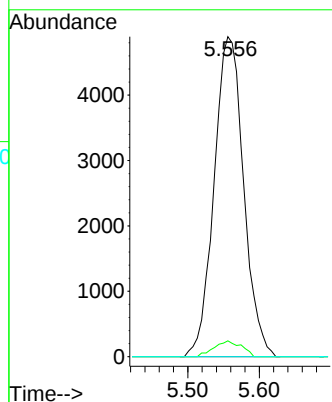
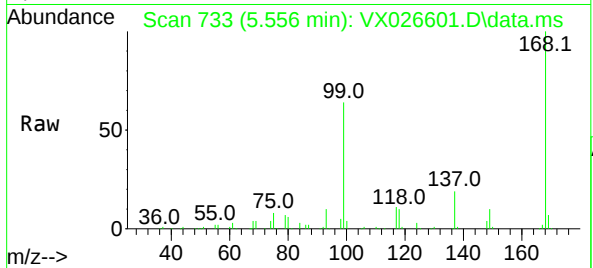




#38
Carbon Tetrachloride
Concen: 5.836 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026601.D
Acq: 26 Jan 2022 17:47

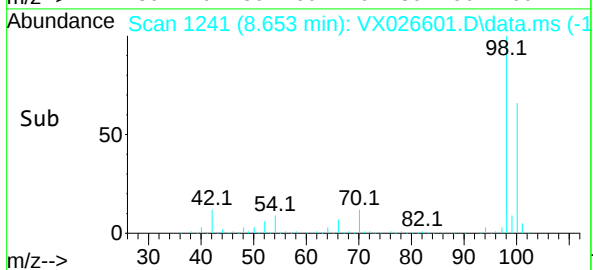
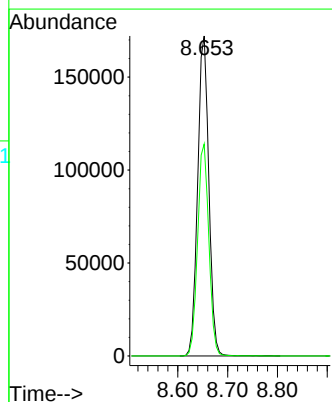
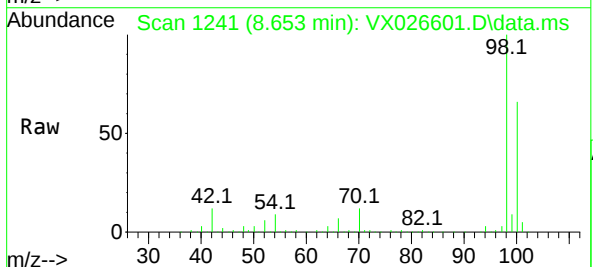
Instrument :
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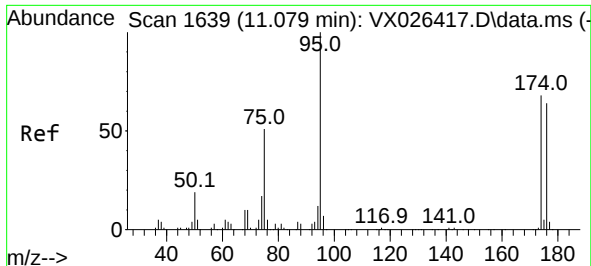
Tgt Ion:117 Resp: 14033
Ion Ratio Lower Upper
117 100
119 4.9 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.042 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026601.D
Acq: 26 Jan 2022 17:47

Tgt Ion: 98 Resp: 267046
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8

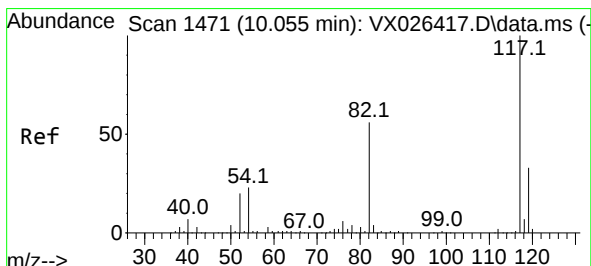
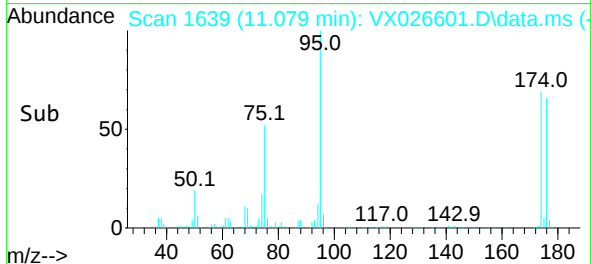
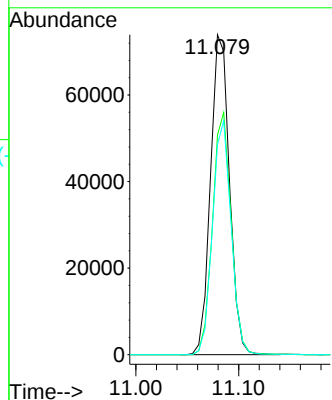
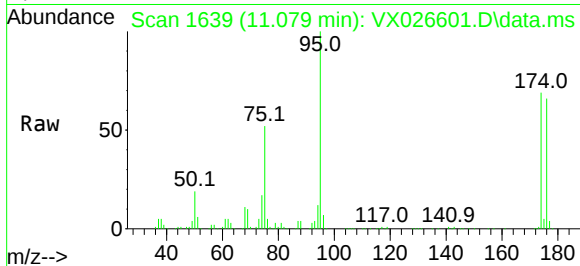




#62
4-Bromofluorobenzene
Concen: 49.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026601.D
Acq: 26 Jan 2022 17:47

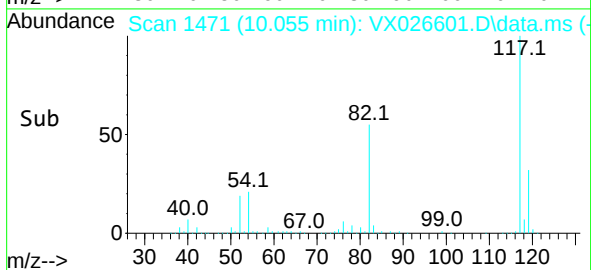
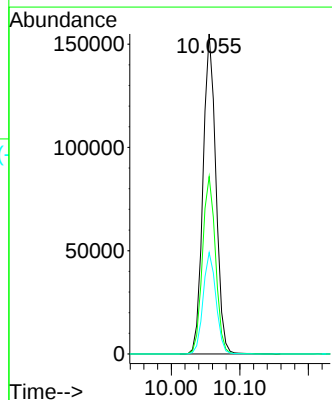
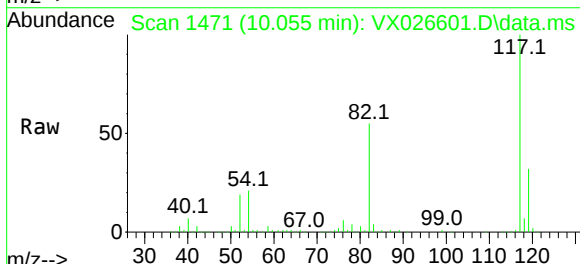
Instrument :
MSVOA_X
ClientSampleId :
MW-11

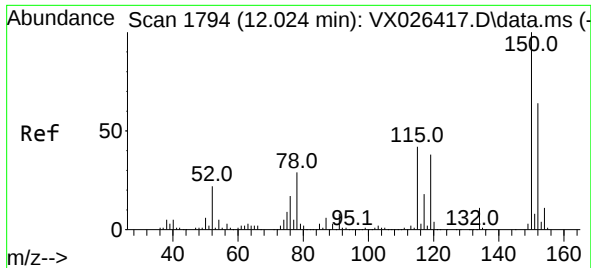
Tgt Ion: 95 Resp: 94505
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.6
176 71.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026601.D
Acq: 26 Jan 2022 17:47

Tgt Ion: 117 Resp: 202929
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 31.7 26.2 39.2

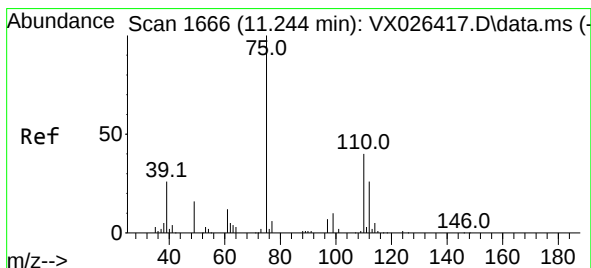
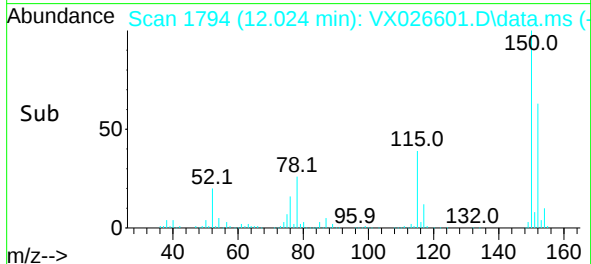
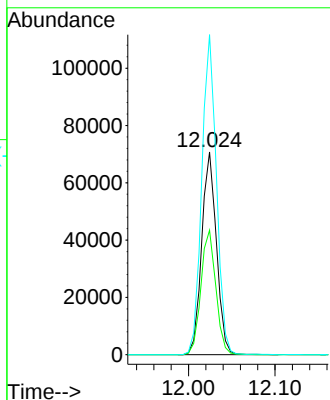
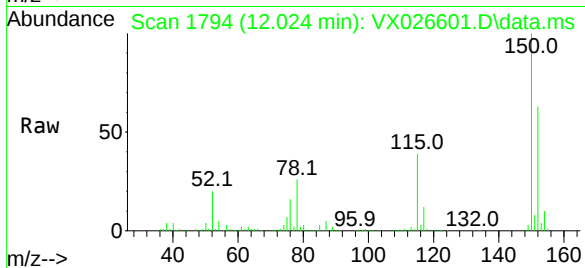




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX026601.D
 Acq: 26 Jan 2022 17:47

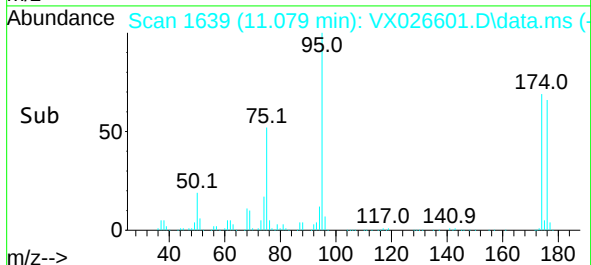
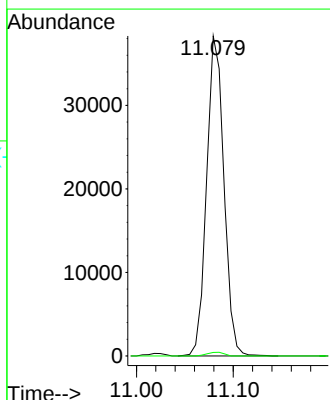
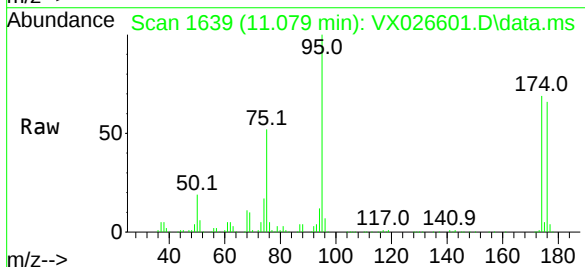
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

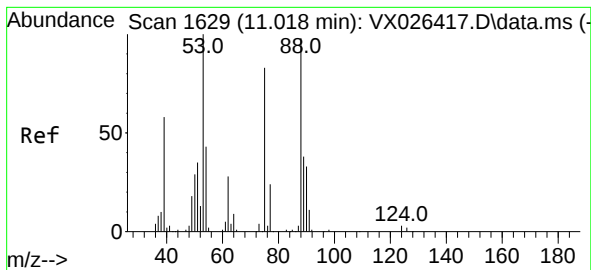
Tgt Ion:152 Resp: 83644
 Ion Ratio Lower Upper
 152 100
 115 62.0 44.2 132.6
 150 157.0 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 25.884 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX026601.D
 Acq: 26 Jan 2022 17:47

Tgt Ion: 75 Resp: 47669
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.501 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026601.D
 Acq: 26 Jan 2022 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Tgt Ion: 75 Resp: 47669
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

