

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027552.D
 Acq On : 19 Mar 2022 11:54
 Operator : JC/MD
 Sample : VX0319WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBL01

Quant Time: Mar 21 01:19:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

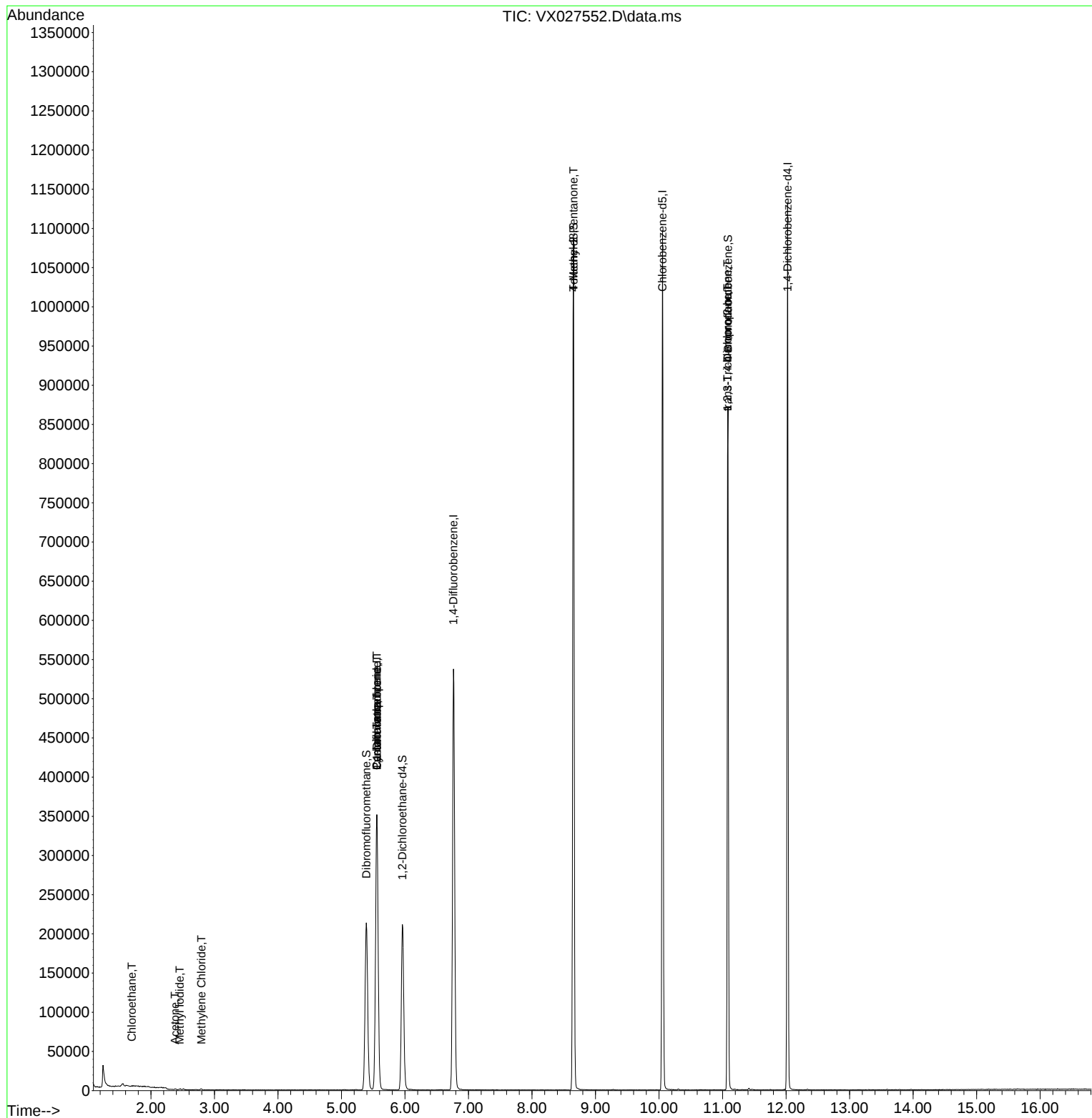
Internal Standards						
1) Pentafluorobenzene	5.556	168	346016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	571816	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	513213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	236587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	209084	49.051	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.100%		
35) Dibromofluoromethane	5.391	113	190069	51.664	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.320%		
50) Toluene-d8	8.653	98	665868	47.830	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.660%		
62) 4-Bromofluorobenzene	11.085	95	236855	46.288	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.580%		
Target Compounds						
5) Bromomethane	1.611	94	863	Below Cal	Qvalue 83	
6) Chloroethane	1.697	64	436	0.209 ug/l #	86	
10) Methyl Iodide	2.453	142	1233	0.278 ug/l #	93	
16) Acetone	2.379	43	1153	0.664 ug/l #	83	
20) Methylene Chloride	2.794	84	757	0.203 ug/l #	89	
31) Cyclohexane	5.556	56	6092	1.151 ug/l #	1	
36) 1,1-Dichloropropene	5.556	75	24076	4.789 ug/l #	49	
38) Carbon Tetrachloride	5.556	117	34617	6.019 ug/l #	15	
51) 4-Methyl-2-Pentanone	8.653	43	2418	0.470 ug/l #	1	
76) 1,2,3-Trichloropropane	11.079	75	113235	22.882 ug/l #	38	
81) trans-1,4-Dichloro-2-b...	11.079	75	113235	69.494 ug/l #	15	

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

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Sample : VX0319WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

Quant Time: Mar 21 01:19:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

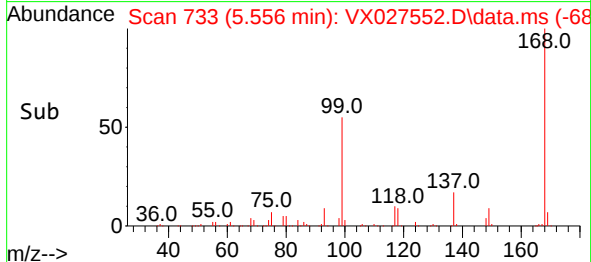
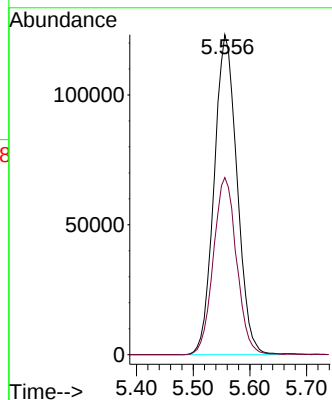
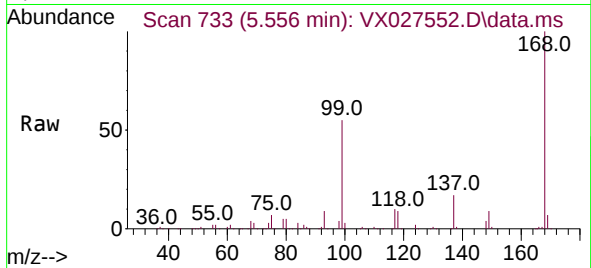




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

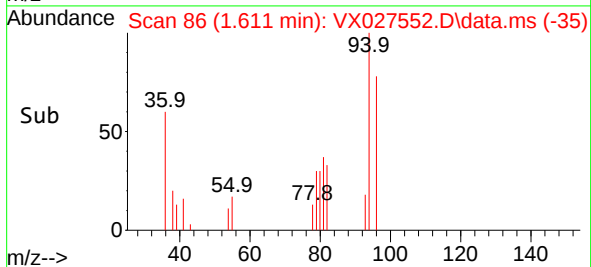
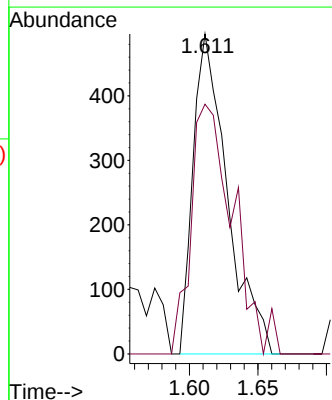
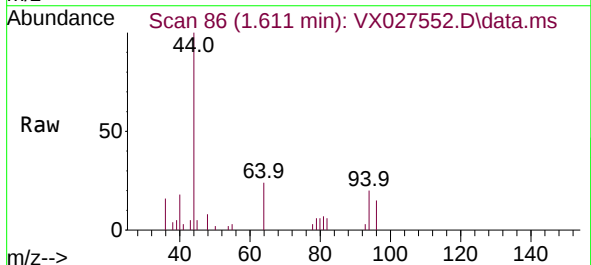
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

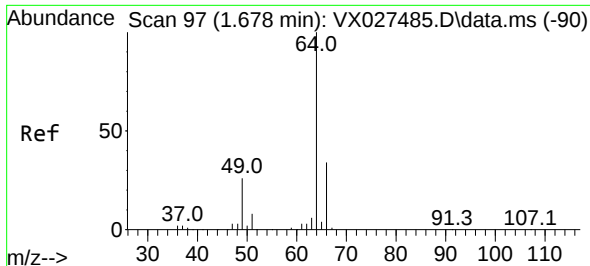
Tgt Ion:168 Resp: 346016
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 94 Resp: 863
Ion Ratio Lower Upper
94 100
96 78.0 75.3 112.9

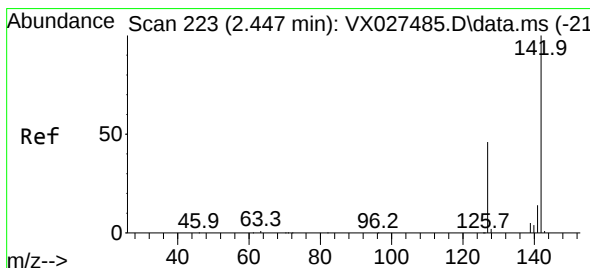
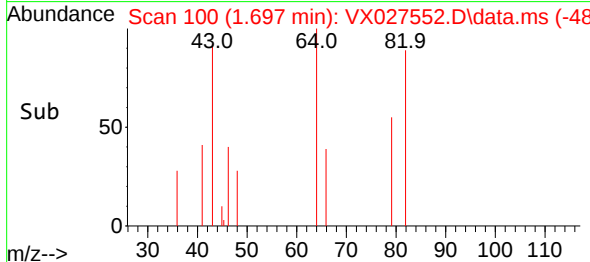
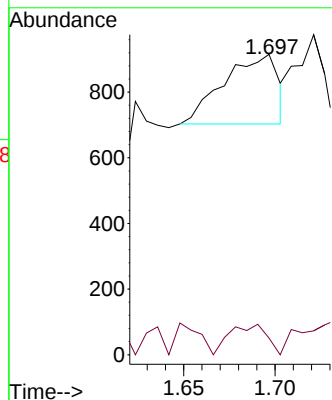
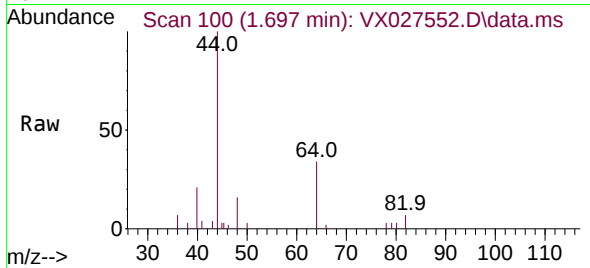




#6
Chloroethane
Concen: 0.209 ug/l
RT: 1.697 min Scan# 10
Delta R.T. 0.018 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

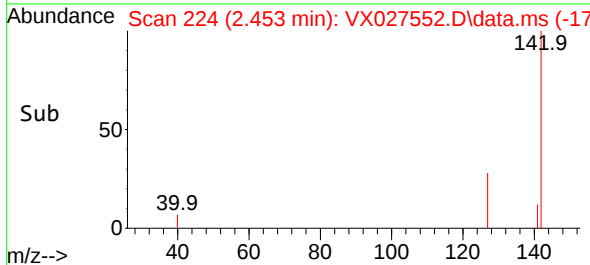
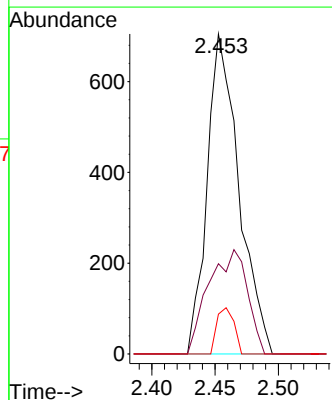
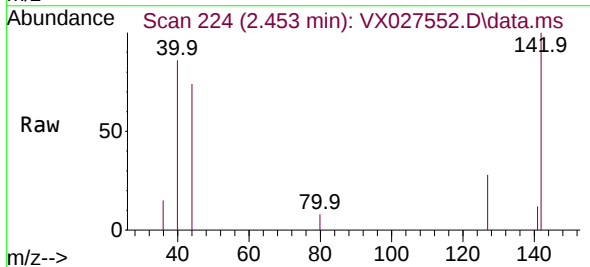
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

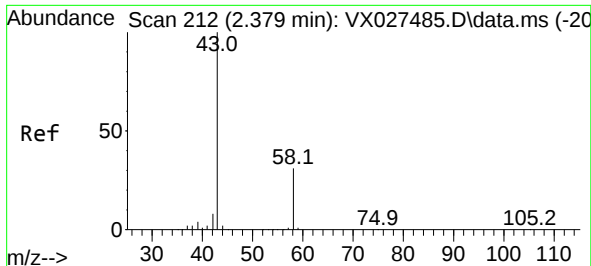
Tgt Ion: 64 Resp: 436
Ion Ratio Lower Upper
64 100
66 24.1 25.3 37.9#



#10
Methyl Iodide
Concen: 0.278 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 142 Resp: 1233
Ion Ratio Lower Upper
142 100
127 39.7 33.9 50.9
141 7.8 11.4 17.2#

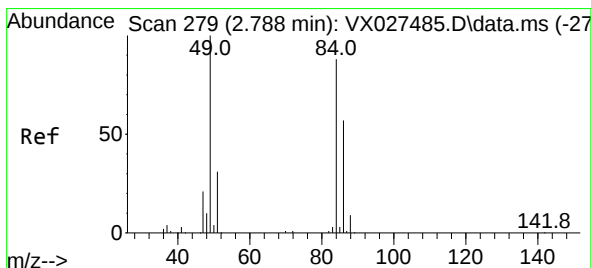
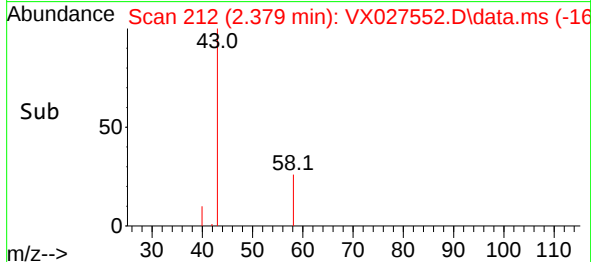
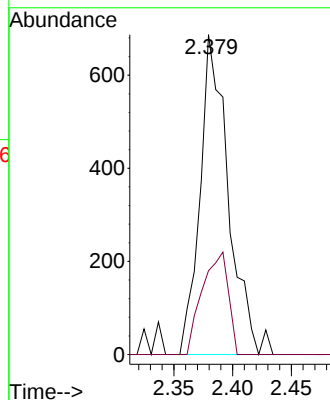
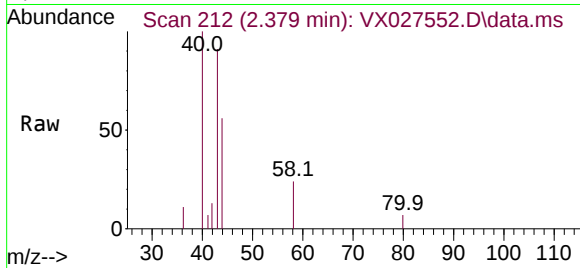




#16
Acetone
Concen: 0.664 ug/l
RT: 2.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

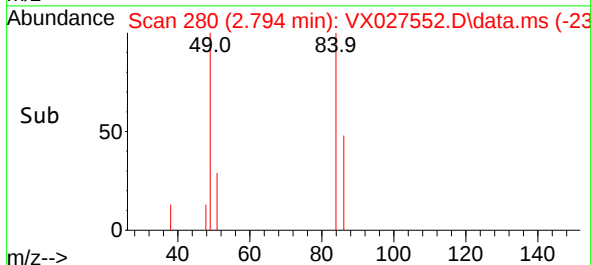
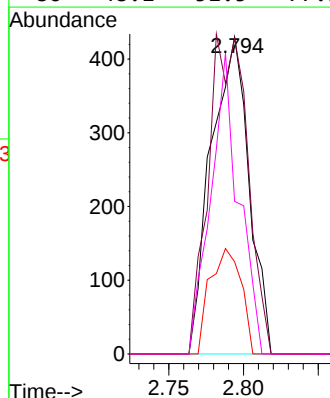
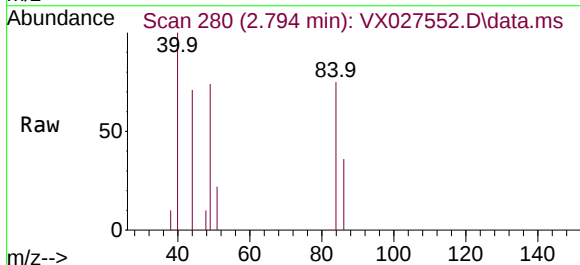
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

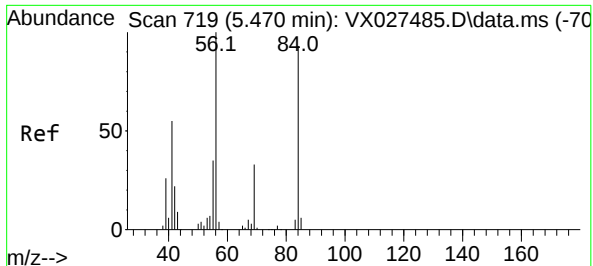
Tgt Ion: 43 Resp: 1153
Ion Ratio Lower Upper
43 100
58 26.2 28.8 43.2#



#20
Methylene Chloride
Concen: 0.203 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

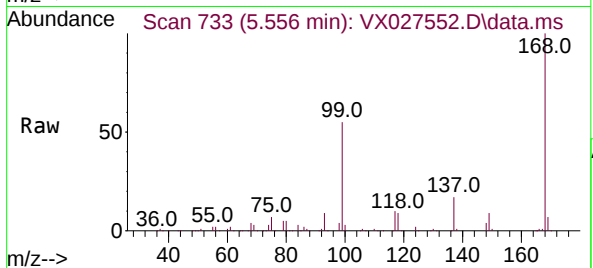
Tgt Ion: 84 Resp: 757
Ion Ratio Lower Upper
84 100
49 99.5 85.5 128.3
51 29.1 26.6 39.8
86 48.1 51.5 77.3#



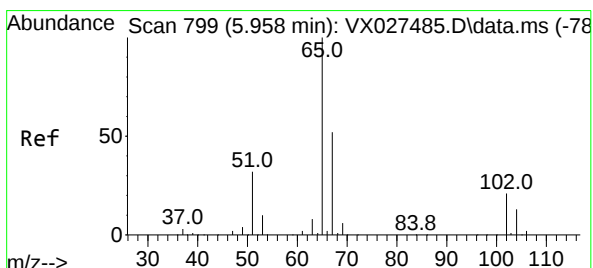
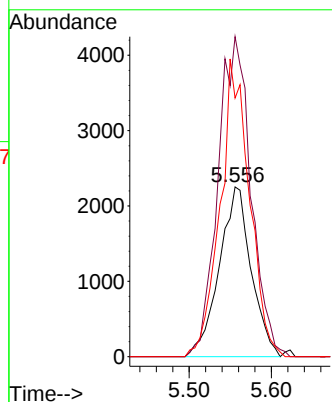
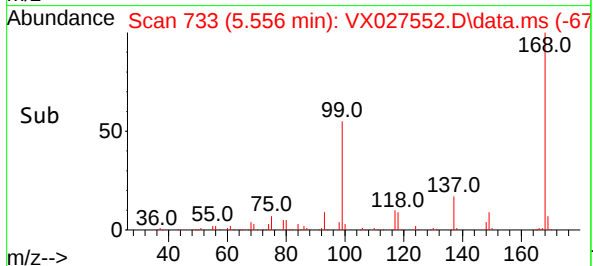


#31
Cyclohexane
Concen: 1.151 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

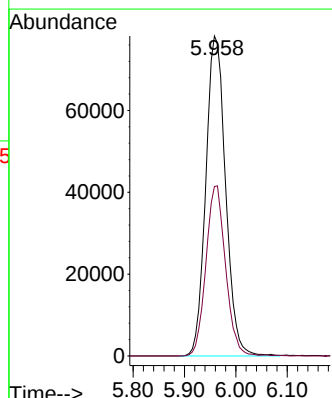
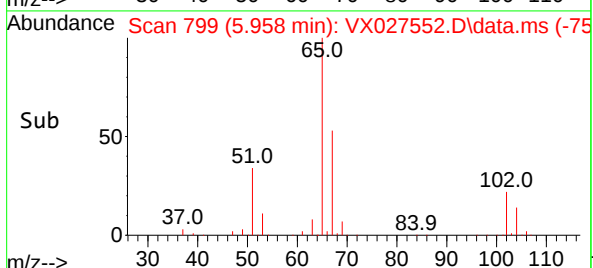
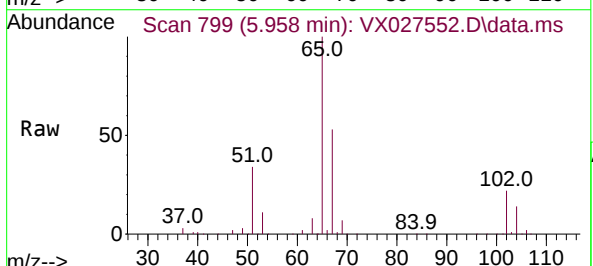


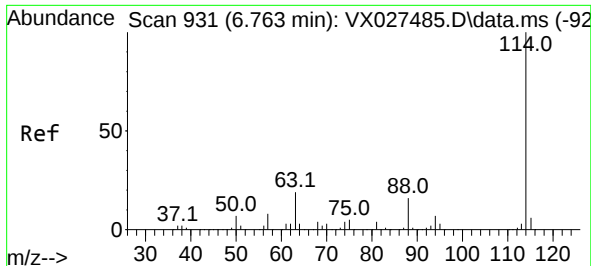
Tgt Ion: 56 Resp: 6092
Ion Ratio Lower Upper
56 100
69 188.4 26.7 40.1#
84 152.2 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 49.051 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 65 Resp: 209084
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

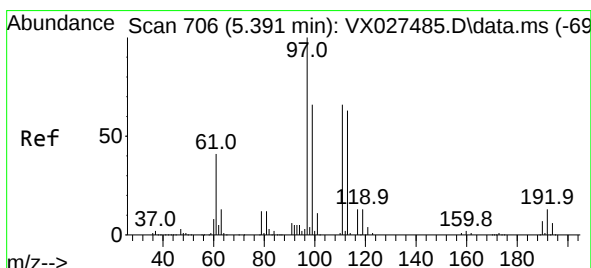
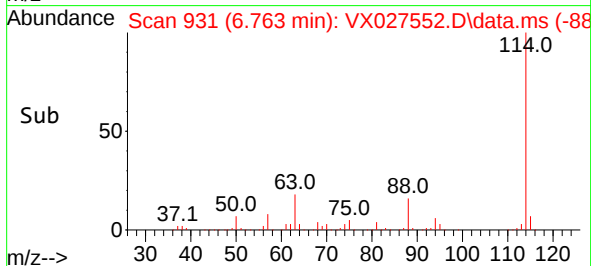
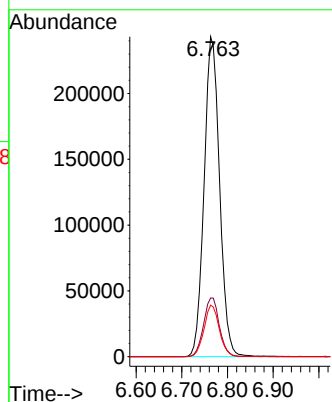
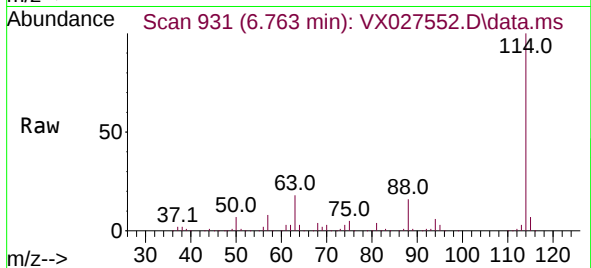




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

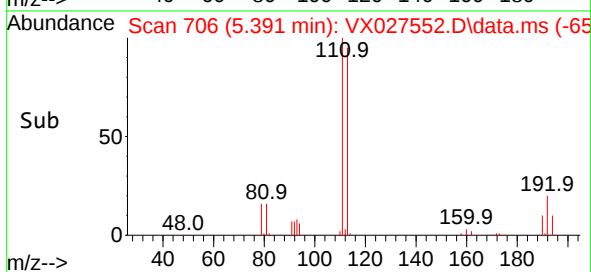
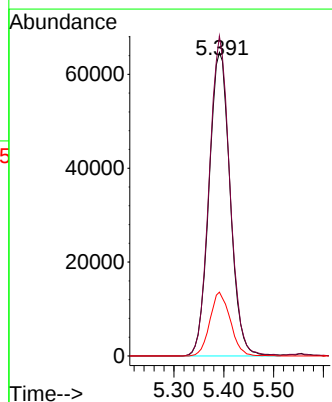
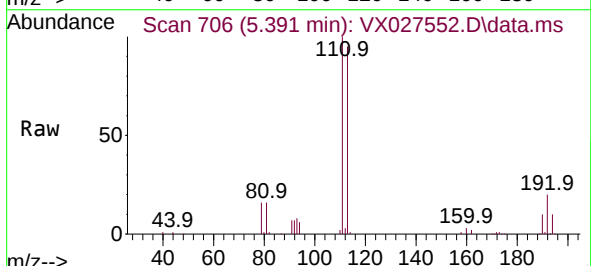
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ClientSampleId :
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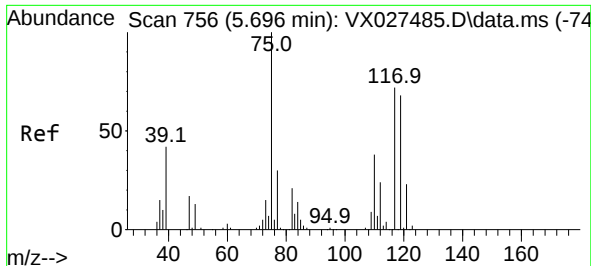
Tgt Ion:114 Resp: 571816
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.664 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

Tgt Ion:113 Resp: 190069
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.3 16.9 25.3

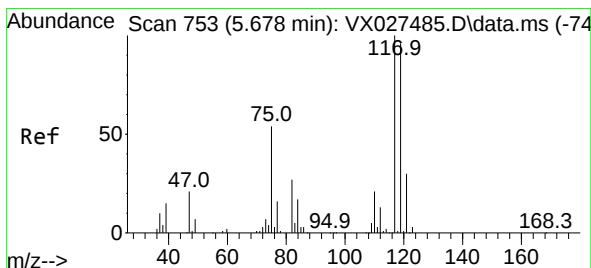
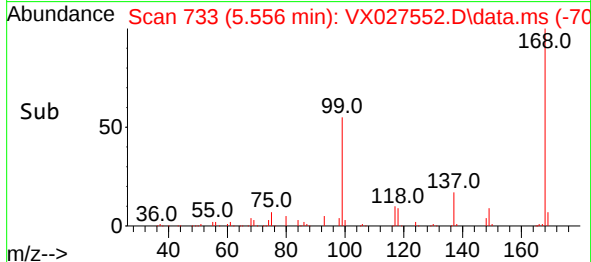
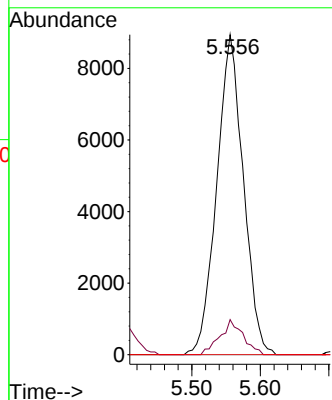
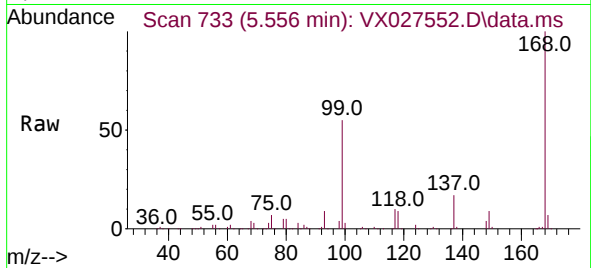




#36
1,1-Dichloropropene
Concen: 4.789 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

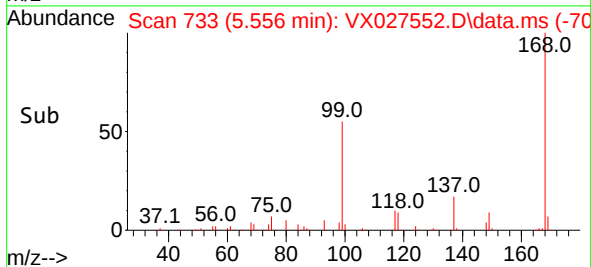
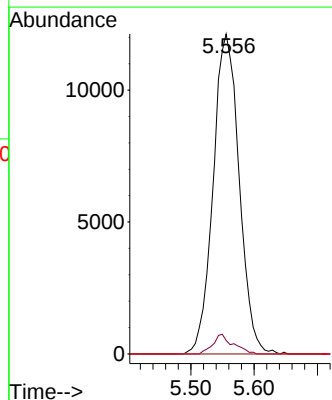
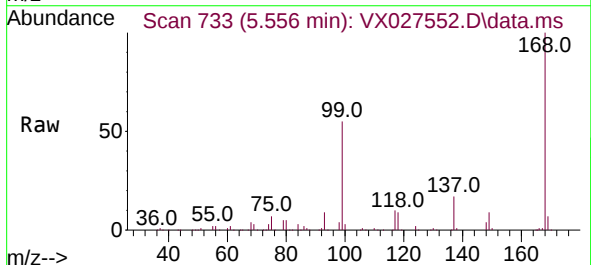
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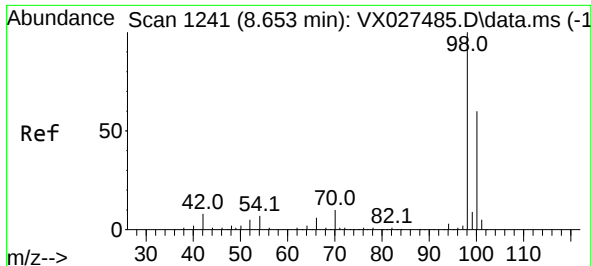
Tgt Ion: 75 Resp: 24076
Ion Ratio Lower Upper
75 100
110 9.5 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.019 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 117 Resp: 34617
Ion Ratio Lower Upper
117 100
119 4.2 77.3 115.9#
121 0.0 24.2 36.2#

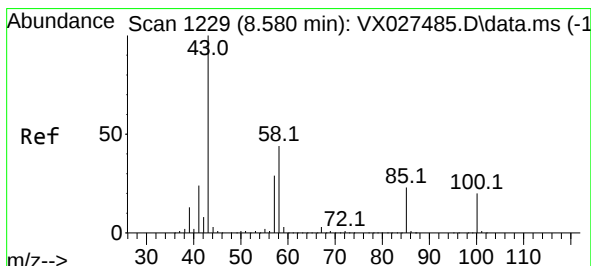
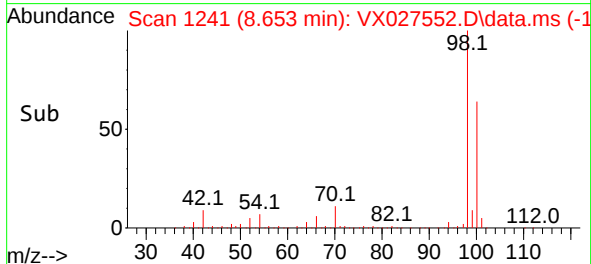
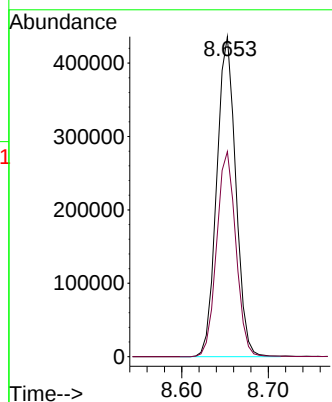
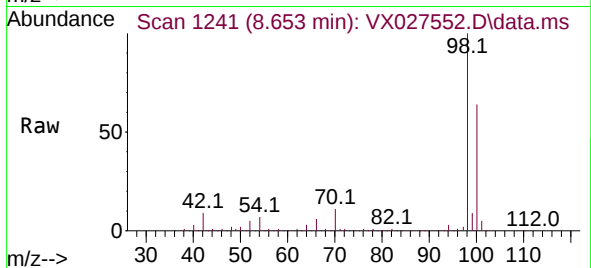




#50
Toluene-d8
Concen: 47.830 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

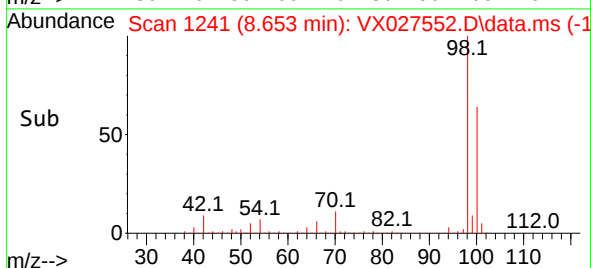
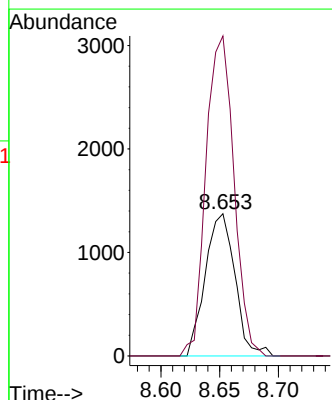
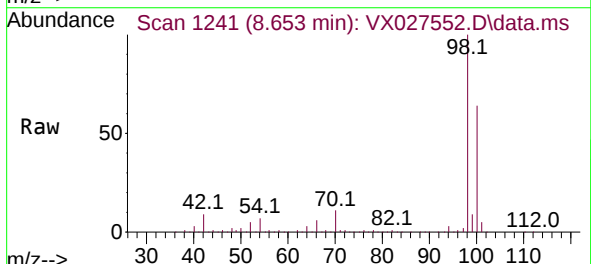
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

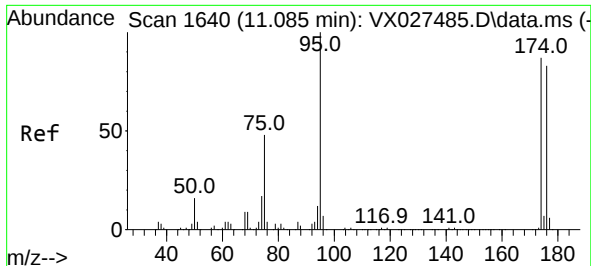
Tgt Ion: 98 Resp: 665868
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.470 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 43 Resp: 2418
Ion Ratio Lower Upper
43 100
58 211.7 36.1 54.1#

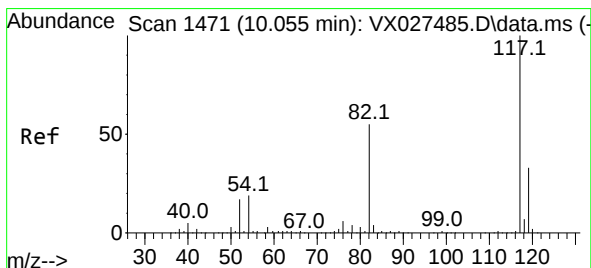
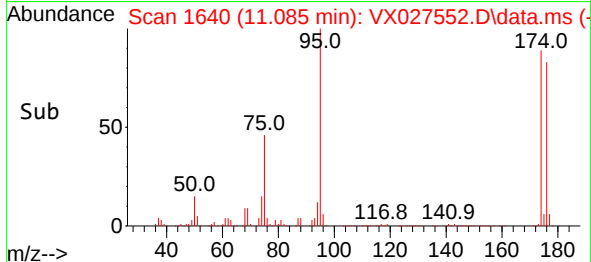
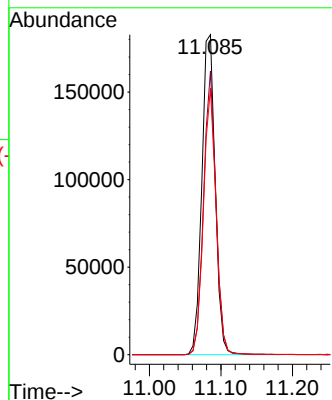
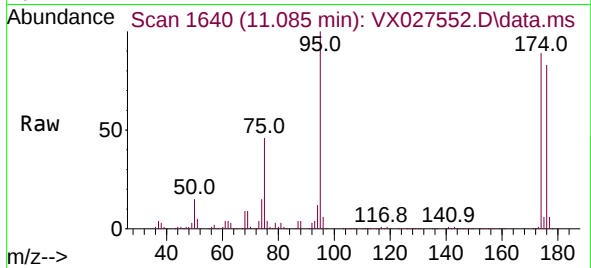




#62
4-Bromofluorobenzene
Concen: 46.288 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

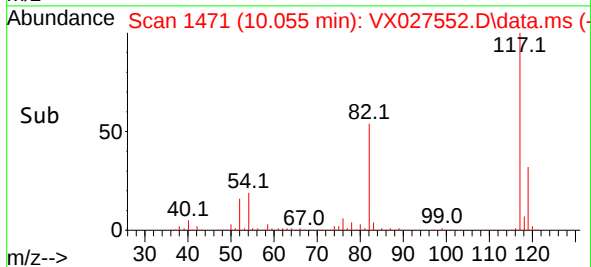
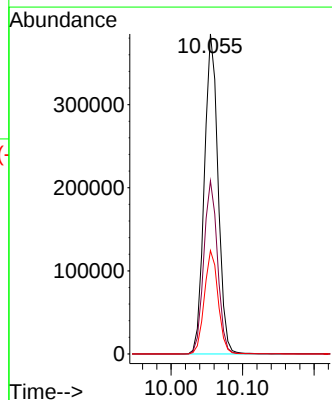
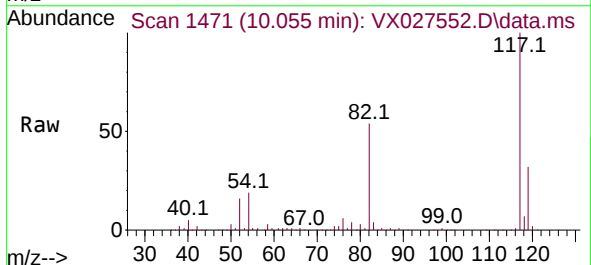
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

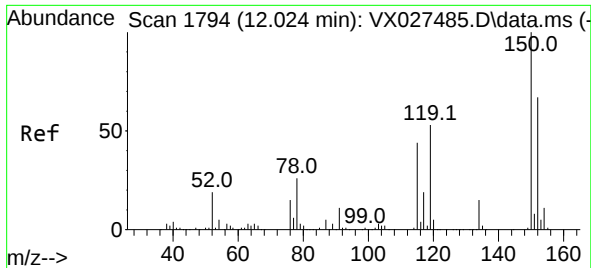
Tgt Ion: 95 Resp: 236855
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 79.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 117 Resp: 513213
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 32.3 24.8 37.2

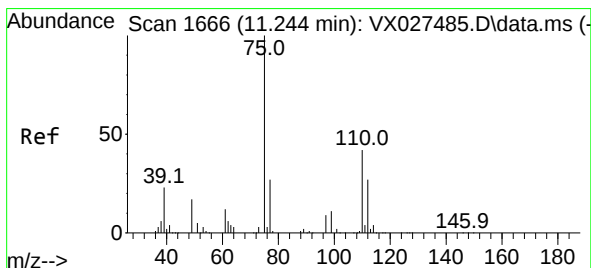
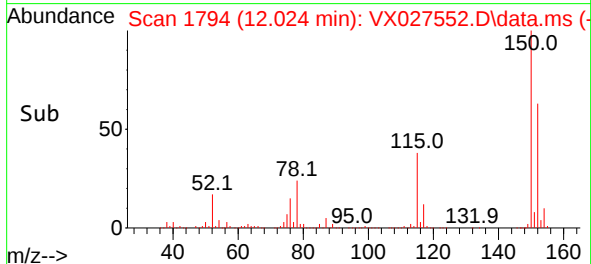
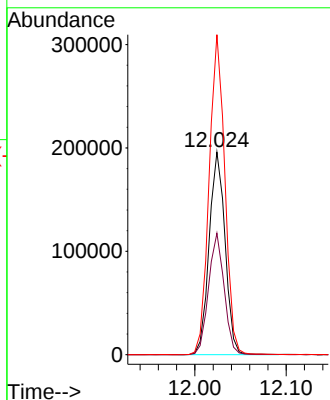
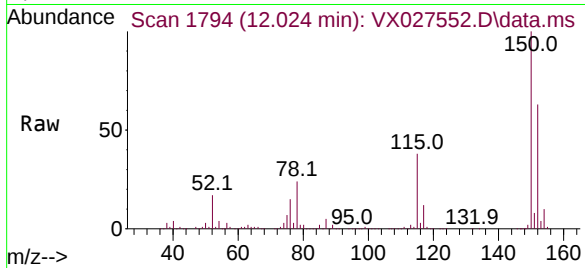




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027552.D
 Acq: 19 Mar 2022 11:54

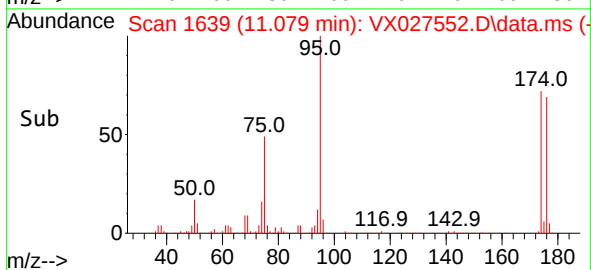
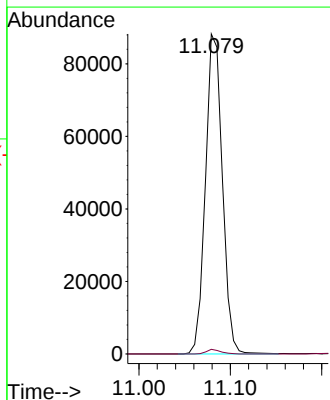
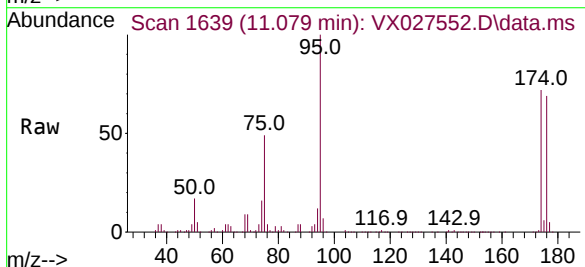
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBL01

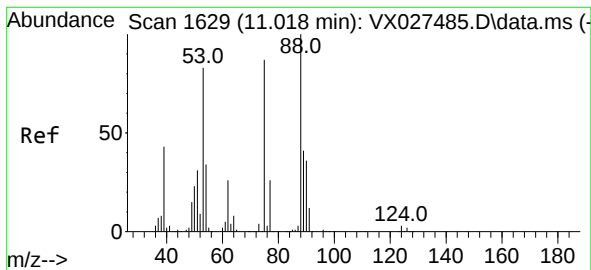
Tgt Ion:152 Resp: 236587
 Ion Ratio Lower Upper
 152 100
 115 58.6 37.5 112.7
 150 155.8 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 22.882 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX027552.D
 Acq: 19 Mar 2022 11:54

Tgt Ion: 75 Resp: 113235
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.494 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027552.D
 Acq: 19 Mar 2022 11:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBL01

Tgt Ion: 75 Resp: 113235
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

