

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027434.D
 Acq On : 14 Mar 2022 20:19
 Operator : JC/MD
 Sample : N1922-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 15 06:06:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

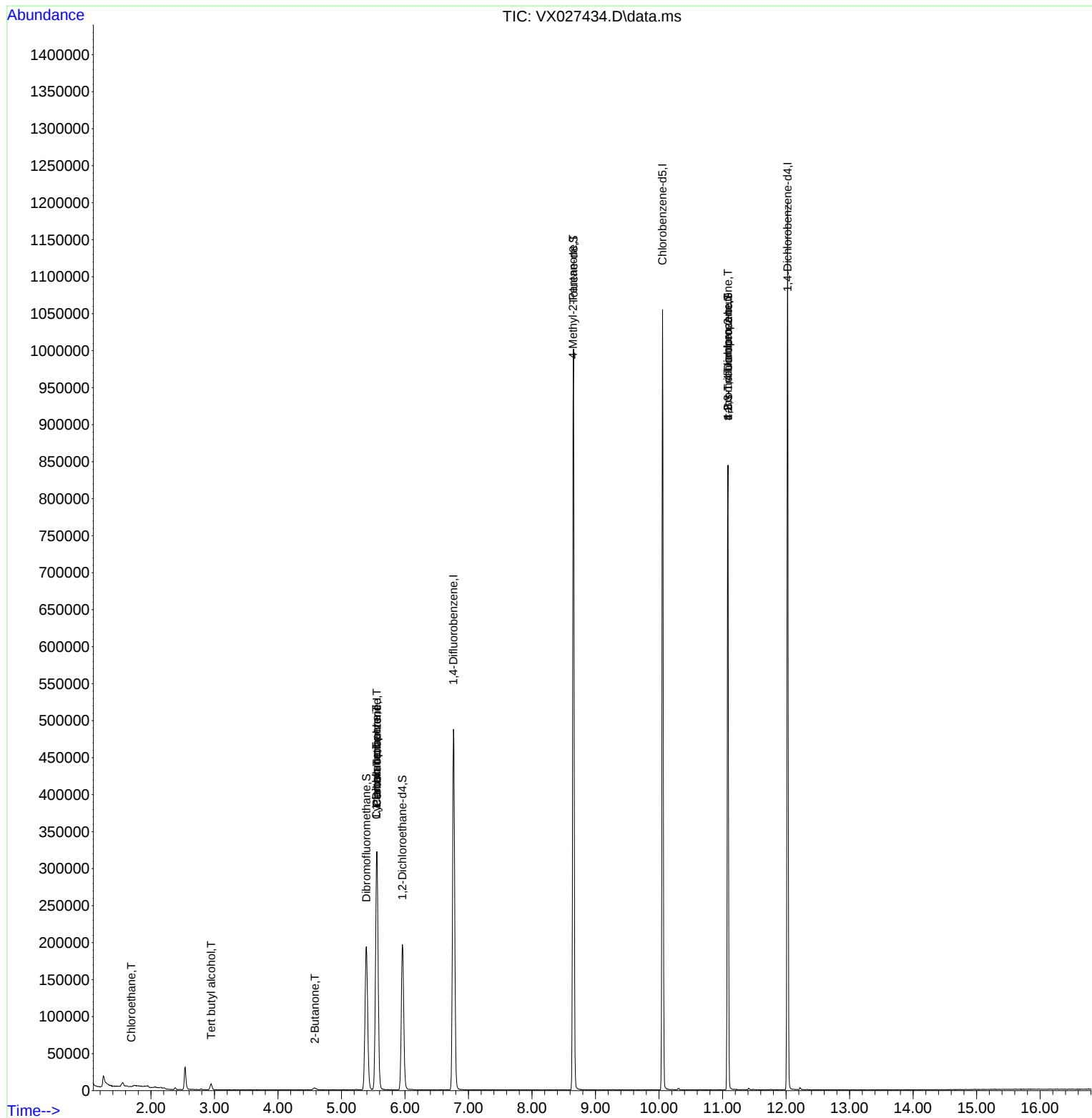
Internal Standards						
1) Pentafluorobenzene	5.556	168	307480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	508515	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	470764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	254824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199981	55.772	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.540%
35) Dibromofluoromethane	5.391	113	169295	51.595	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.180%
50) Toluene-d8	8.653	98	606412	48.953	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.085	95	220965	46.802	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.600%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	496	Below Cal	#	77
6) Chloroethane	1.691	64	412	0.641	ug/l #	43
11) Tert butyl alcohol	2.946	59	4622	6.575	ug/l #	72
16) Acetone	2.386	43	2763	Below Cal		93
25) 2-Butanone	4.580	43	511	0.207	ug/l #	44
31) Cyclohexane	5.550	56	5887	1.174	ug/l #	22
36) 1,1-Dichloropropene	5.550	75	22392	4.915	ug/l #	50
38) Carbon Tetrachloride	5.556	117	31690	6.727	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	2576	0.532	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	113250	20.256	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	113250	65.510	ug/l #	15

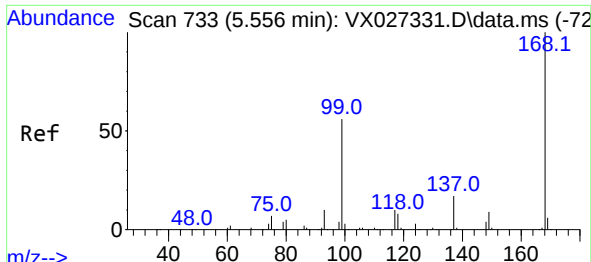
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
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Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Mar 15 06:06:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
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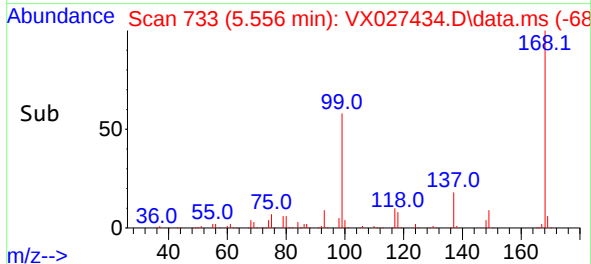
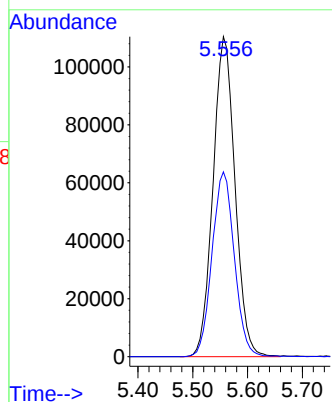
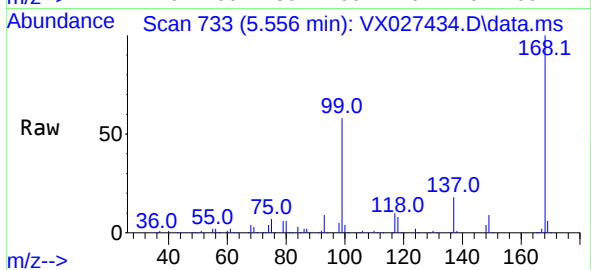




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

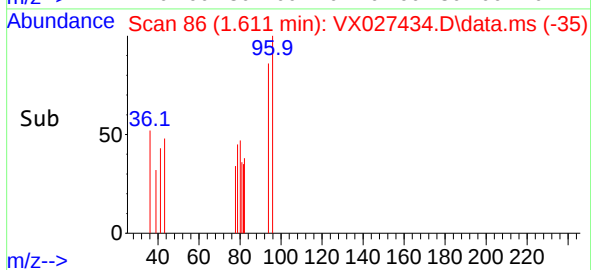
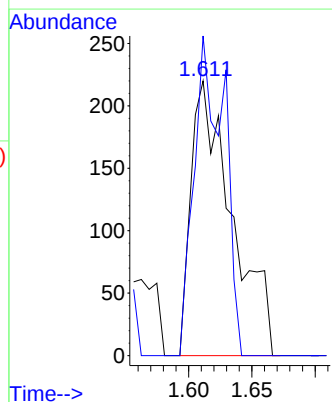
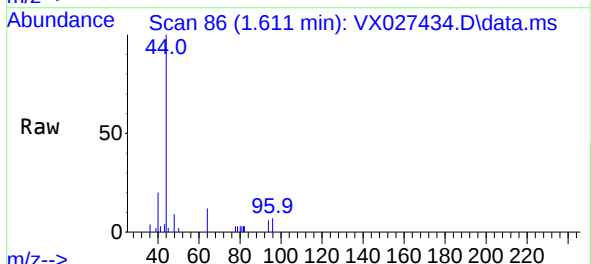
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

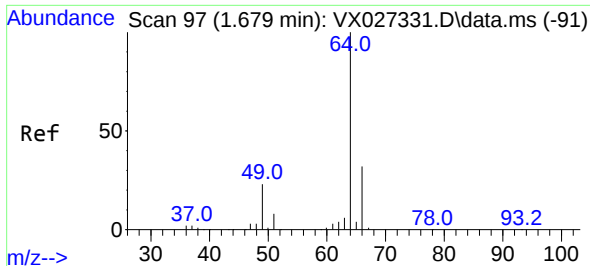
Tgt Ion:168 Resp: 307480
Ion Ratio Lower Upper
168 100
99 57.8 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

Tgt Ion: 94 Resp: 496
Ion Ratio Lower Upper
94 100
96 116.4 75.3 112.9#

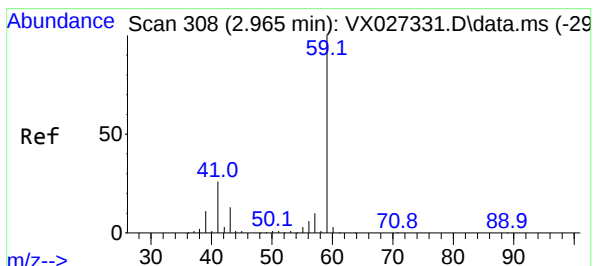
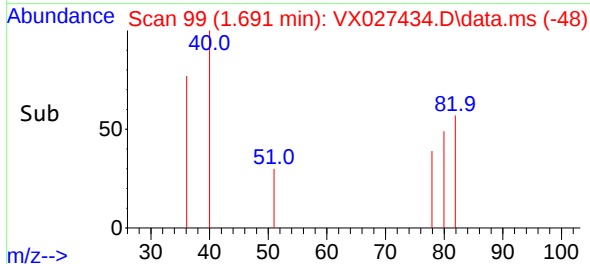
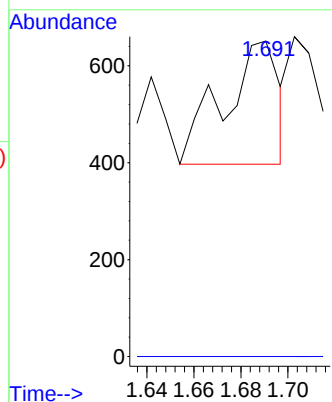
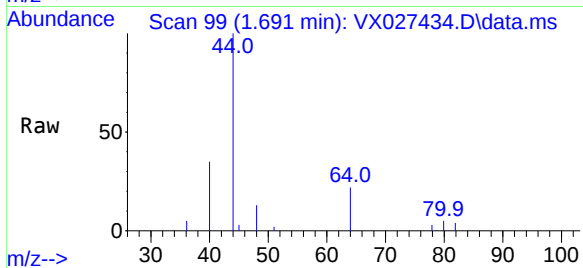




#6
Chloroethane
Concen: 0.641 ug/l
RT: 1.691 min Scan# 91
Delta R.T. 0.012 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

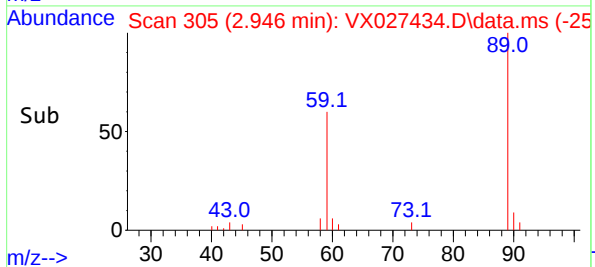
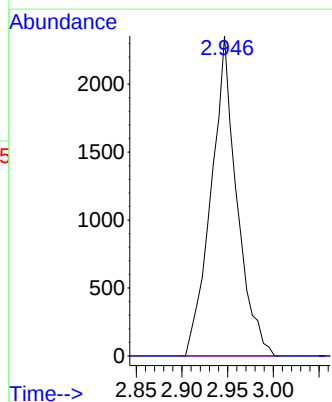
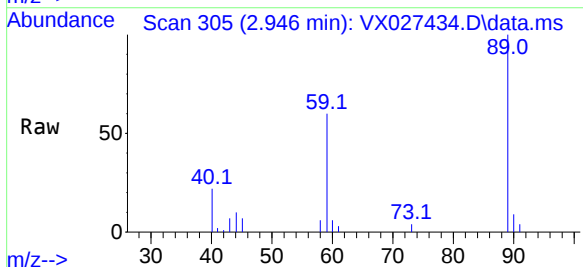
Instrument :
MSVOA_X
ClientSampleId :
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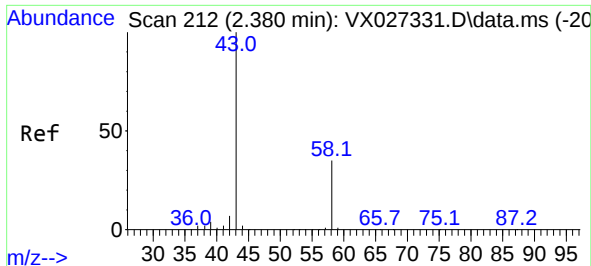
Tgt Ion: 64 Resp: 412
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 6.575 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.019 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

Tgt Ion: 59 Resp: 4622
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

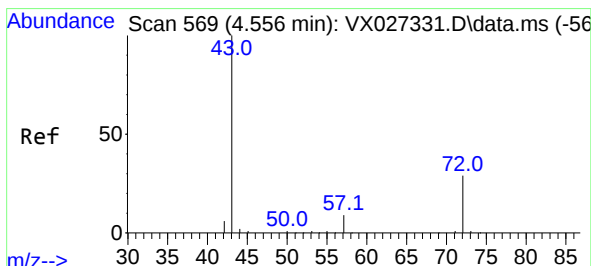
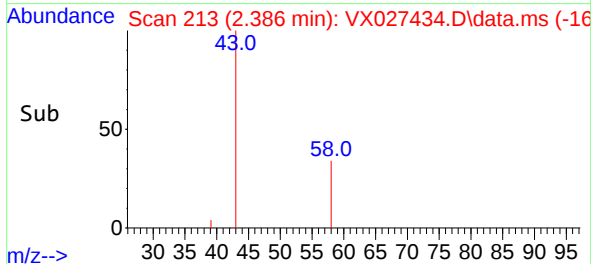
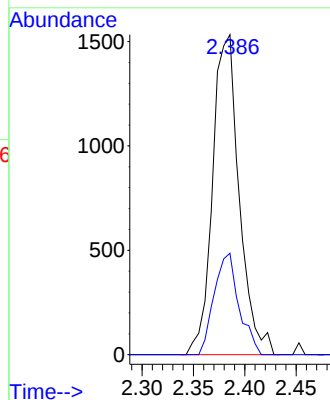
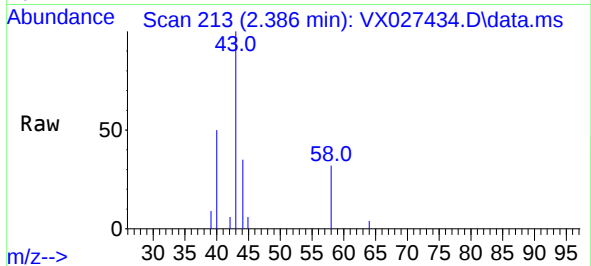




#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

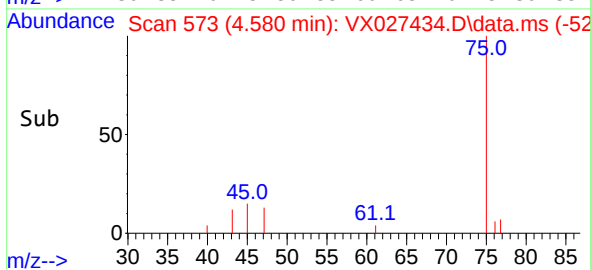
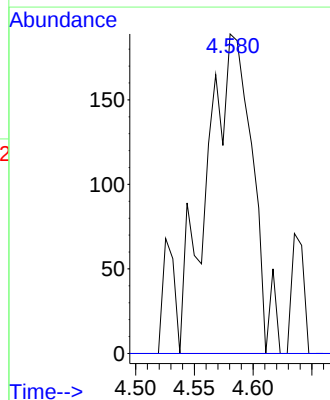
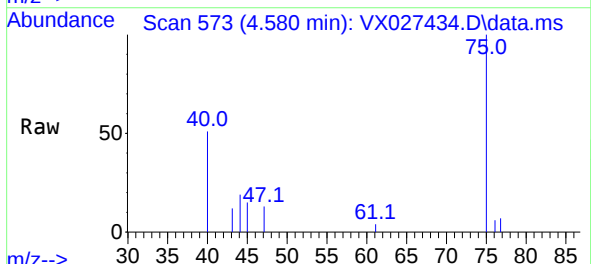
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

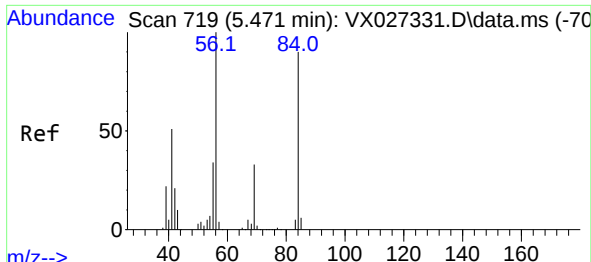
Tgt Ion: 43 Resp: 2763
Ion Ratio Lower Upper
43 100
58 31.7 28.8 43.2



#25
2-Butanone
Concen: 0.207 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

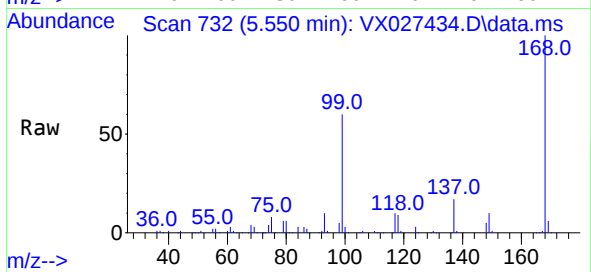
Tgt Ion: 43 Resp: 511
Ion Ratio Lower Upper
43 100
72 0.0 24.4 36.6#



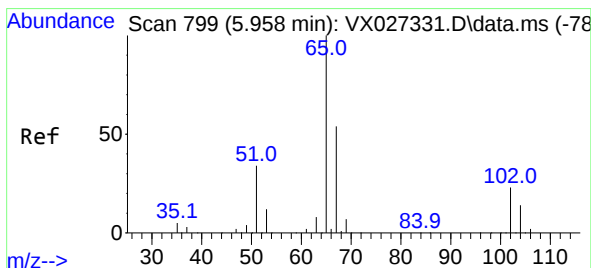
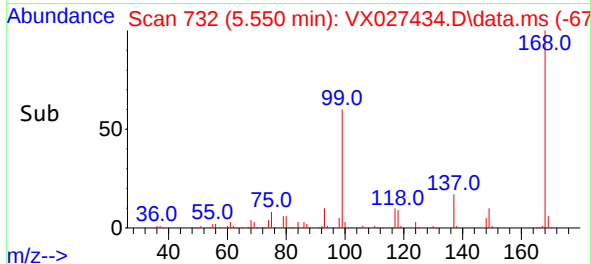
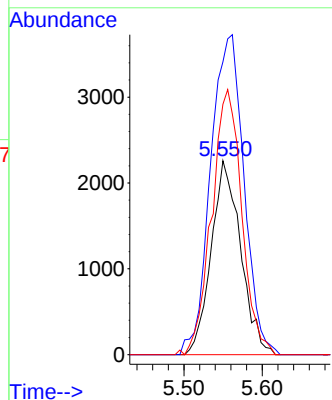


#31
Cyclohexane
Concen: 1.174 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

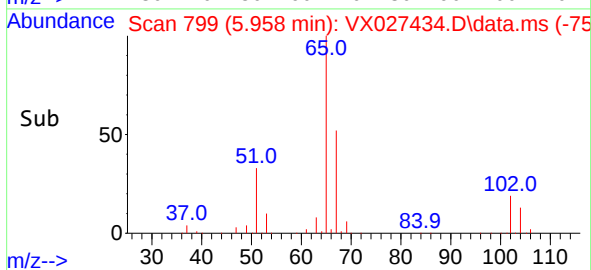
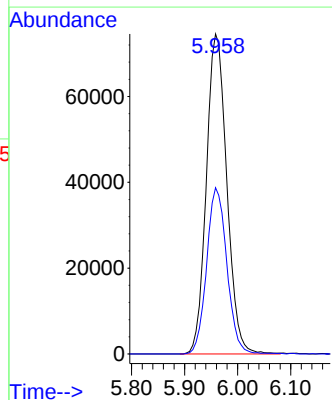
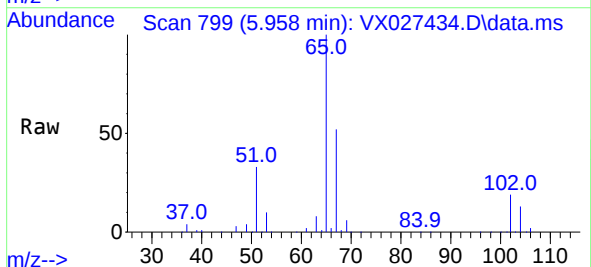


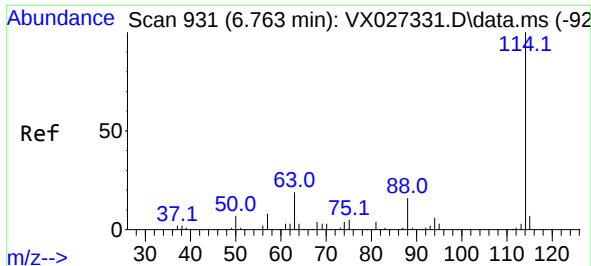
Tgt Ion: 56 Resp: 5887
Ion Ratio Lower Upper
56 100
69 151.0 26.7 40.1#
84 129.1 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 55.772 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

Tgt Ion: 65 Resp: 199981
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

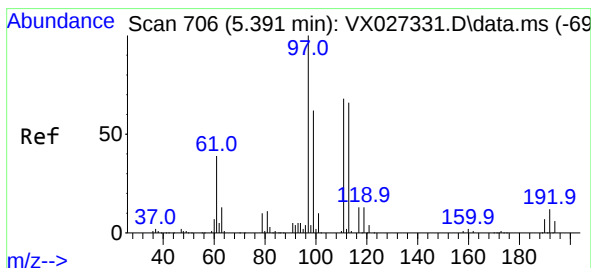
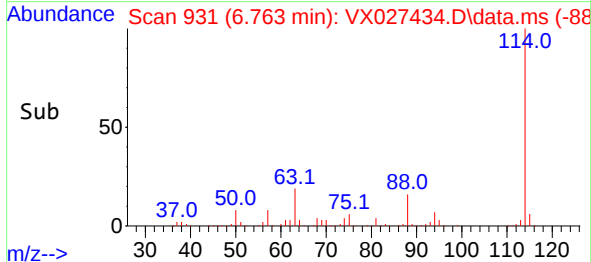
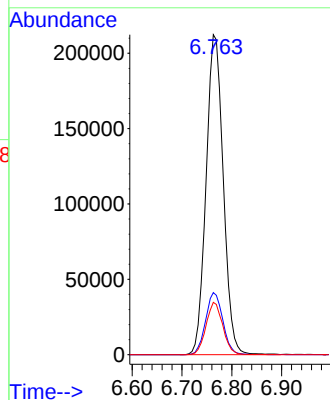
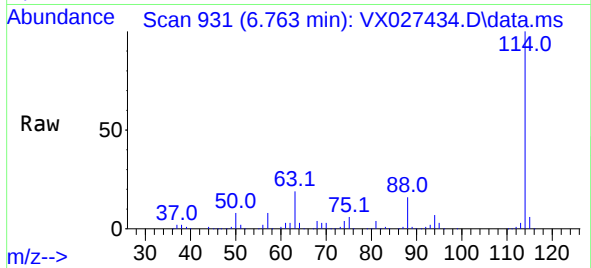




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

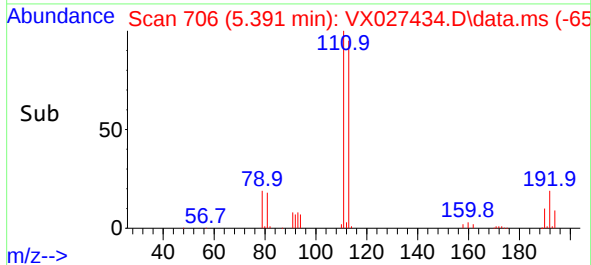
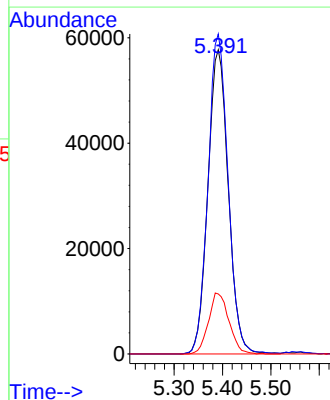
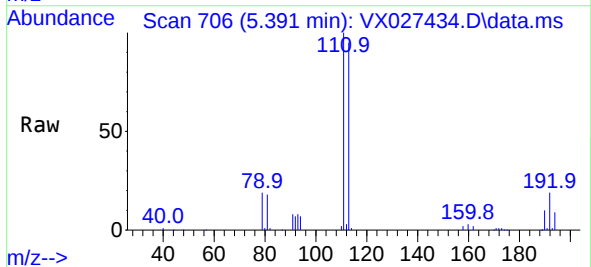
Instrument :
MSVOA_X
ClientSampleId :
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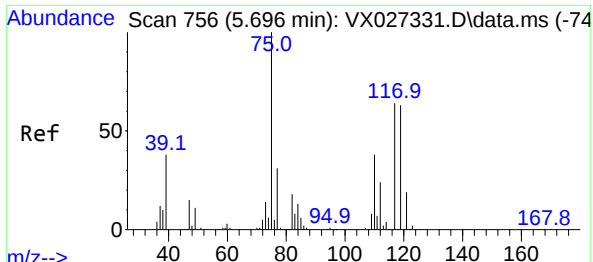
Tgt Ion:114 Resp: 508515
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.595 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

Tgt Ion:113 Resp: 169295
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 20.0 16.9 25.3

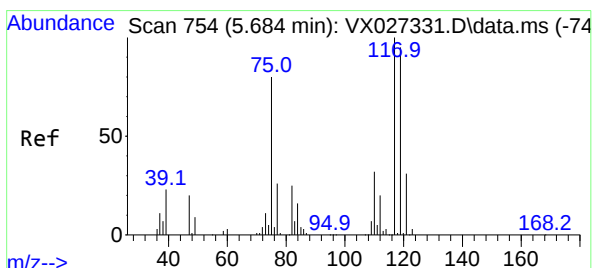
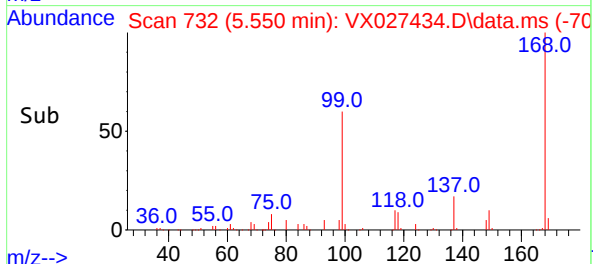
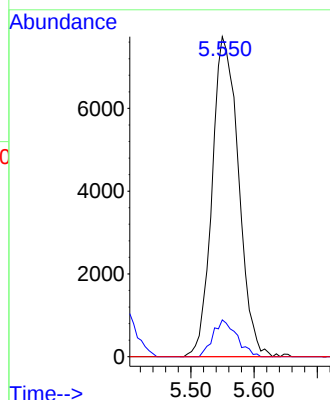
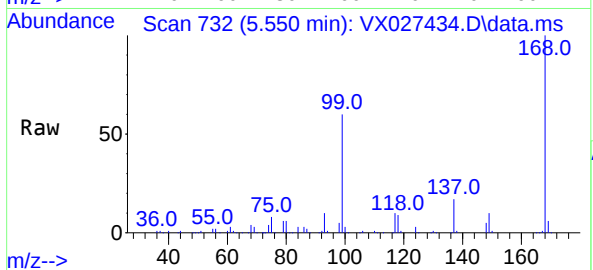




#36
1,1-Dichloropropene
Concen: 4.915 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

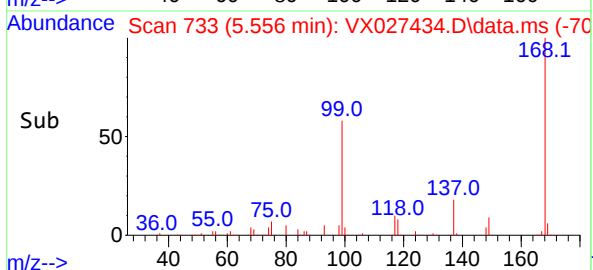
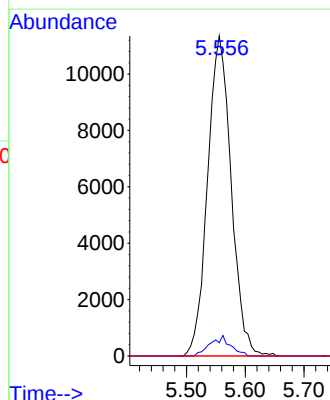
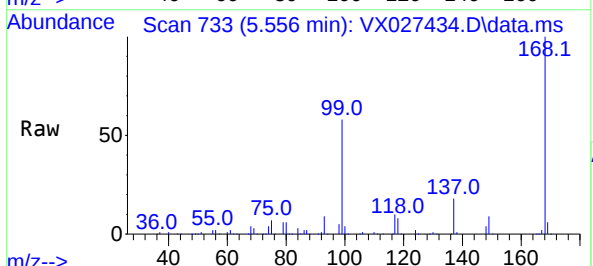
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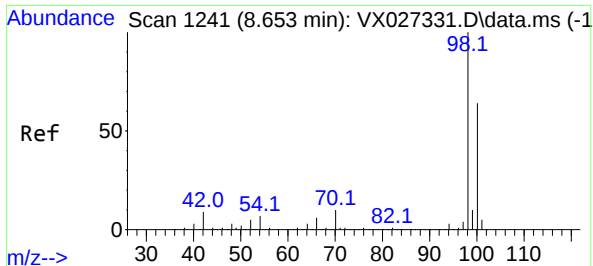
Tgt Ion: 75 Resp: 22392
Ion Ratio Lower Upper
75 100
110 10.3 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.727 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

Tgt Ion: 117 Resp: 31690
Ion Ratio Lower Upper
117 100
119 4.1 77.3 115.9#
121 0.0 24.2 36.2#

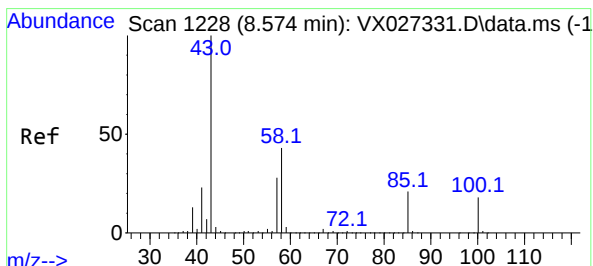
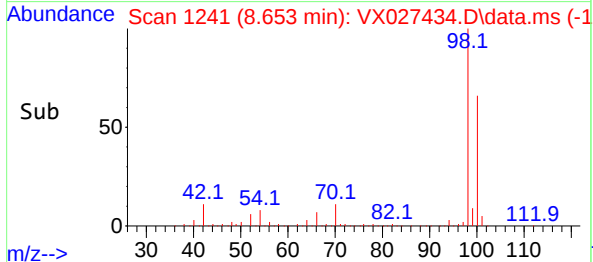
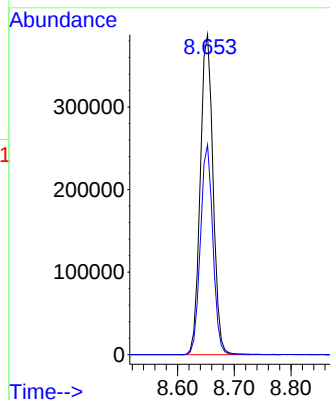
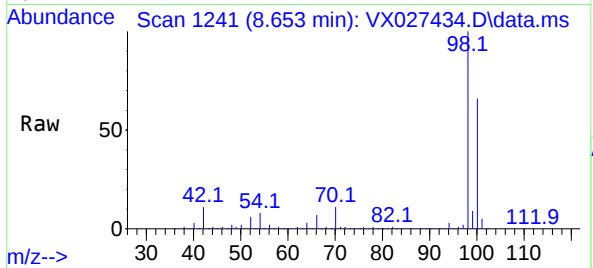




#50
Toluene-d8
Concen: 48.953 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

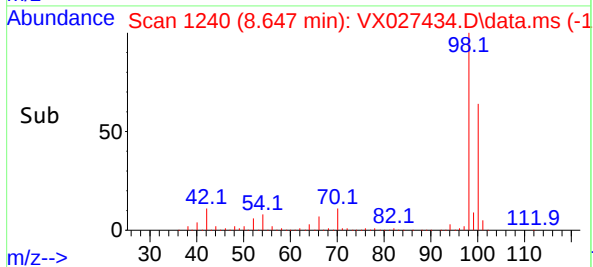
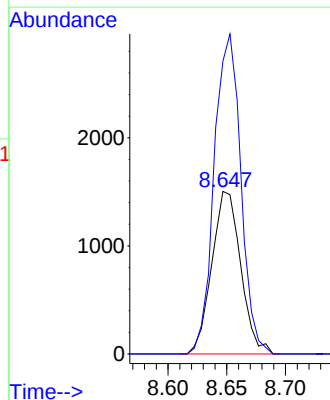
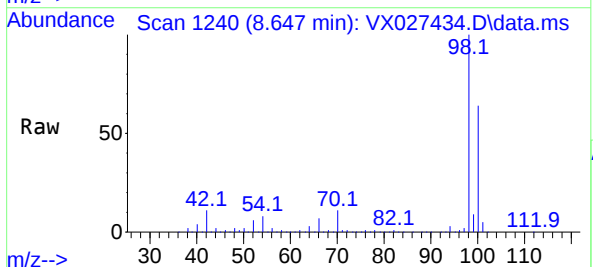
Instrument :
MSVOA_X
ClientSampleId :
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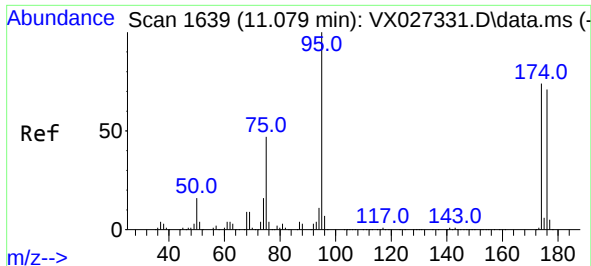
Tgt Ion: 98 Resp: 606412
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.532 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

Tgt Ion: 43 Resp: 2576
Ion Ratio Lower Upper
43 100
58 181.4 36.1 54.1#

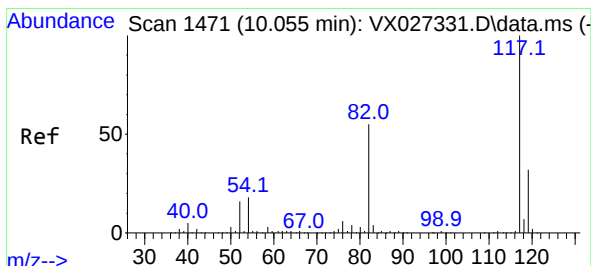
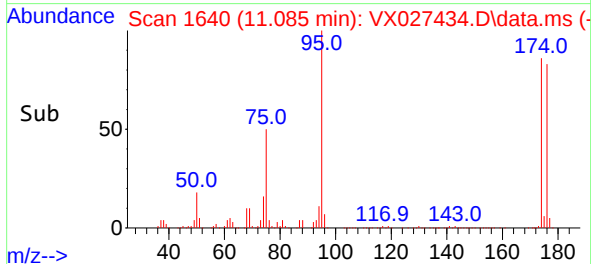
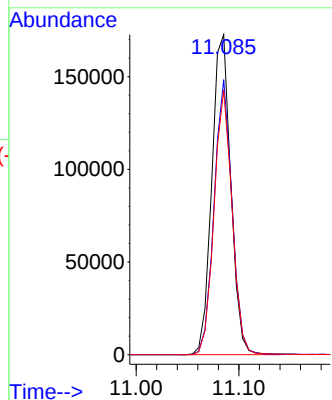
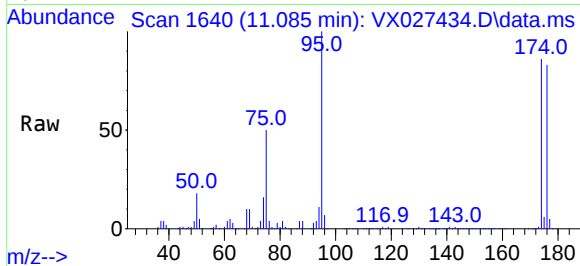




#62
4-Bromofluorobenzene
Concen: 46.802 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

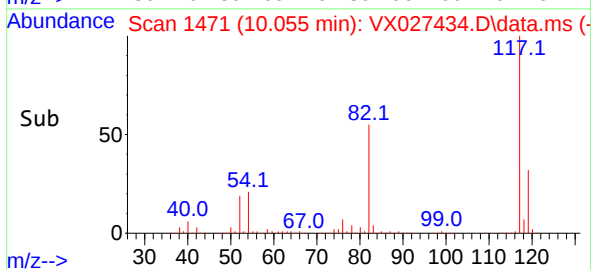
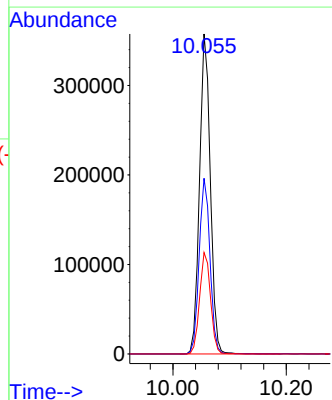
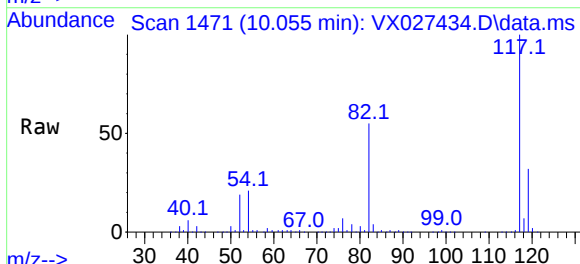
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MSVOA_X
ClientSampleId :
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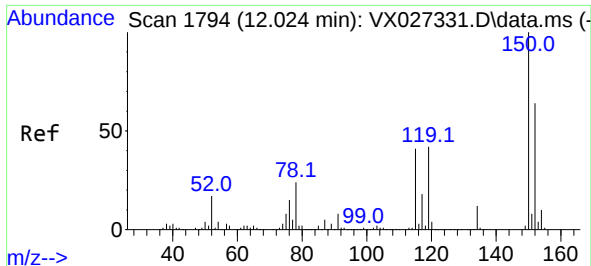
Tgt Ion: 95 Resp: 220965
Ion Ratio Lower Upper
95 100
174 81.6 0.0 163.0
176 79.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

Tgt Ion: 117 Resp: 470764
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 31.7 24.8 37.2

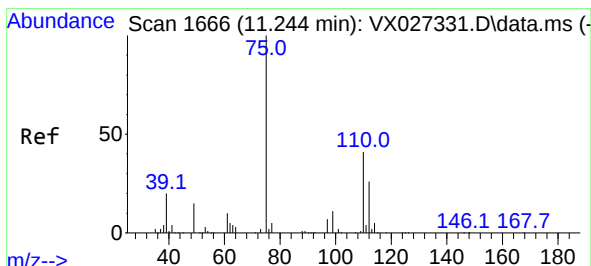
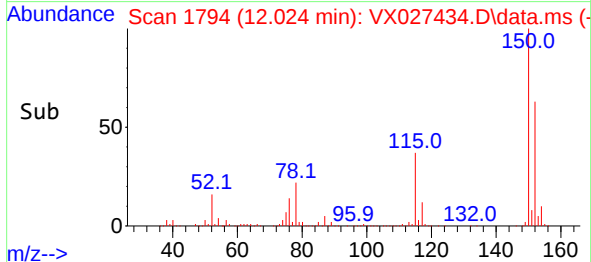
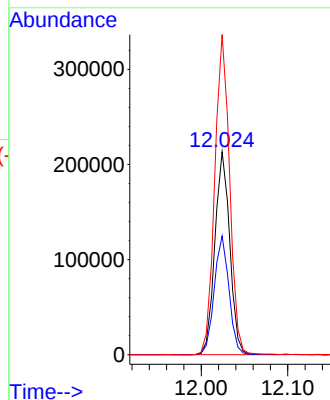
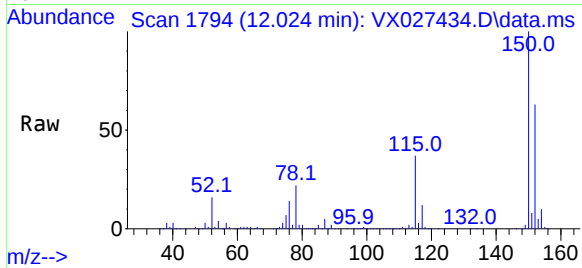




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027434.D
 Acq: 14 Mar 2022 20:19

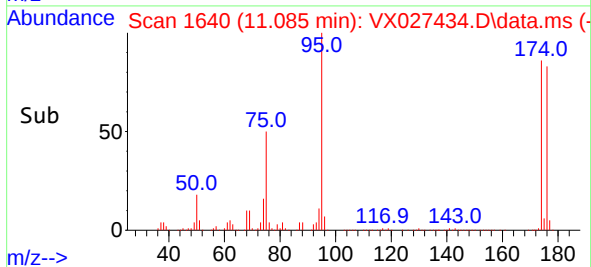
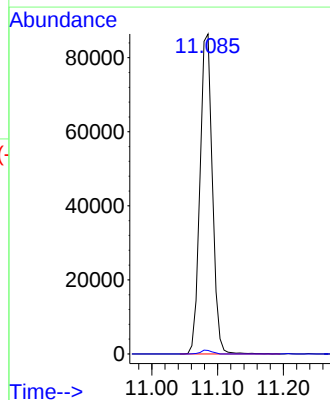
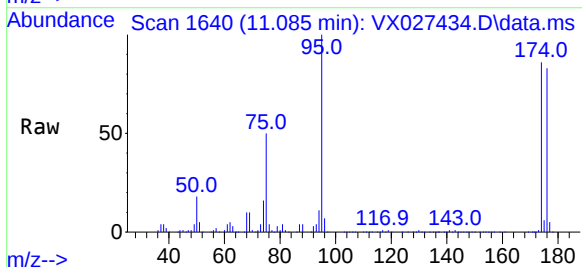
Instrument :
 MSVOA_X
 ClientSampleId :
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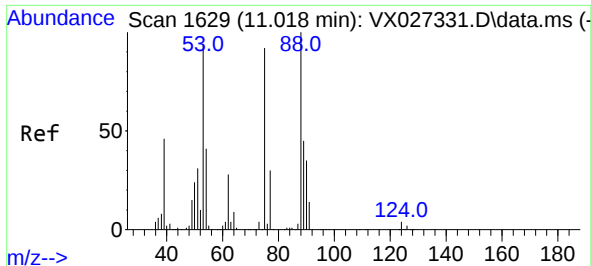
Tgt Ion:152 Resp: 254824
 Ion Ratio Lower Upper
 152 100
 115 57.9 37.5 112.7
 150 157.5 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 20.256 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX027434.D
 Acq: 14 Mar 2022 20:19

Tgt Ion: 75 Resp: 113250
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.4 58.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.510 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX027434.D
Acq: 14 Mar 2022 20:19

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 113250
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

