

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027378.D
 Acq On : 10 Mar 2022 15:55
 Operator : JC/MD
 Sample : N1864-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Mar 11 00:46:29 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)

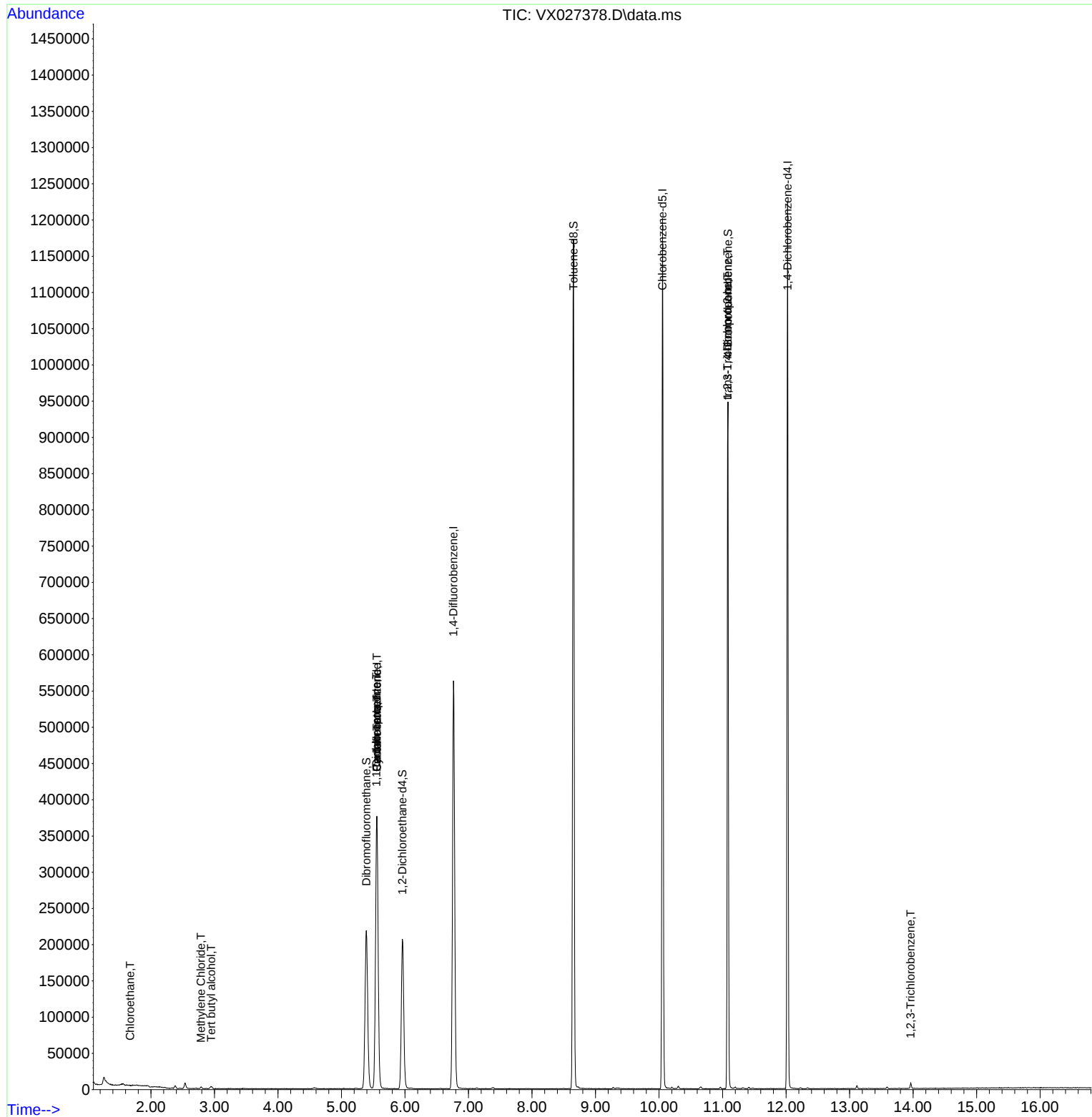
Internal Standards						
1) Pentafluorobenzene	5.556	168	386895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	618619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	584512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198483	43.992	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.980%
35) Dibromofluoromethane	5.391	113	196868	49.319	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.640%
50) Toluene-d8	8.653	98	734599	48.746	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.500%
62) 4-Bromofluorobenzene	11.085	95	268915	46.820	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.640%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	699	Below Cal	#	80
6) Chloroethane	1.672	64	354	0.583	ug/l #	69
11) Tert butyl alcohol	2.946	59	1833	2.072	ug/l #	72
16) Acetone	2.380	43	4011	Below Cal	#	82
20) Methylene Chloride	2.788	84	1090	0.247	ug/l	91
31) Cyclohexane	5.556	56	6008	0.952	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	25165	4.541	ug/l #	49
38) Carbon Tetrachloride	5.556	117	37042	6.464	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	119323	20.463	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	119323	66.179	ug/l #	15
96) 1,2,3-Trichlorobenzene	13.963	180	2387	0.401	ug/l	92

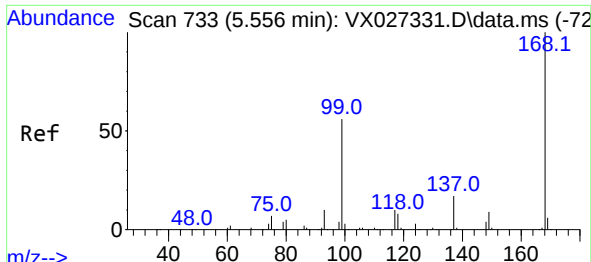
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :
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Quant Time: Mar 11 00:46:29 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

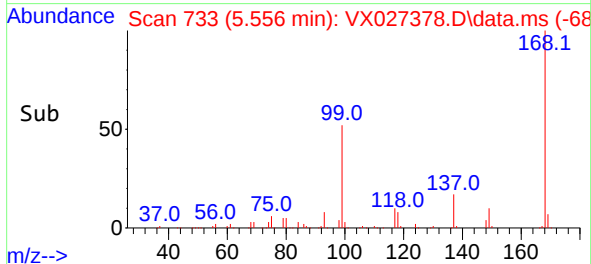
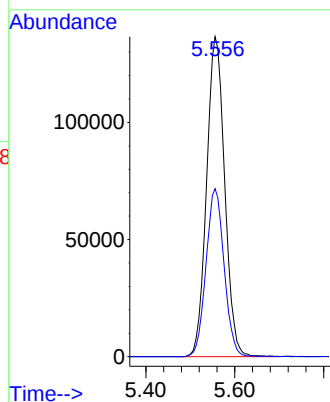
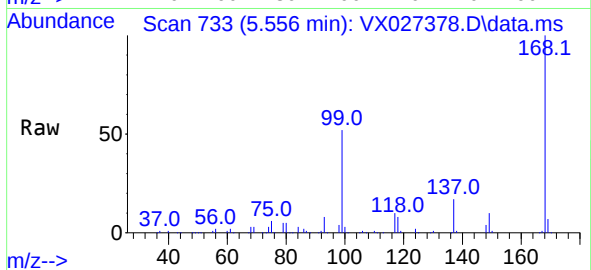




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

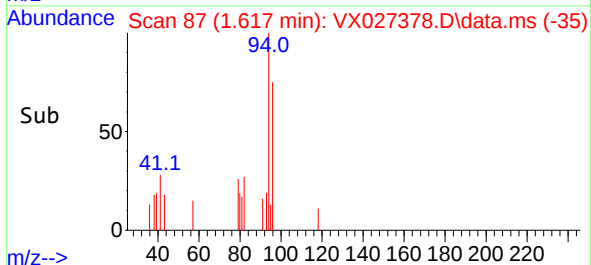
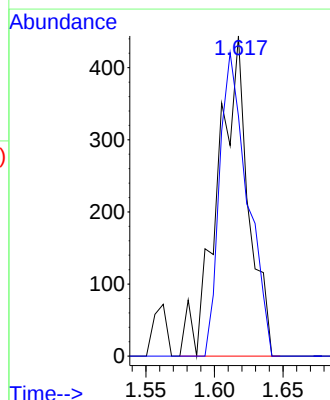
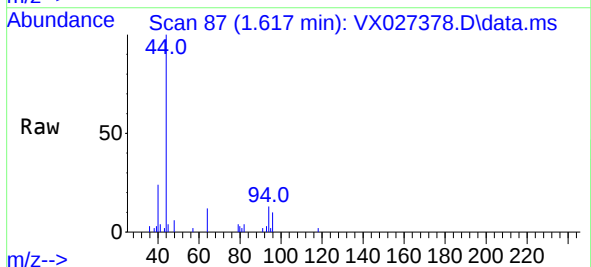
Instrument :
MSVOA_X
ClientSampleId :
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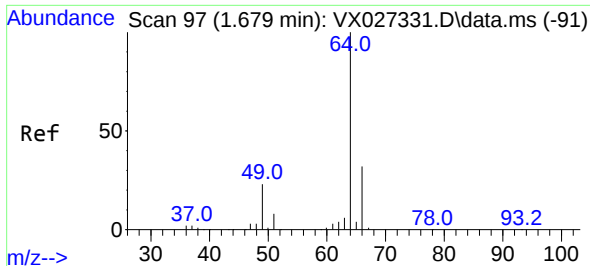
Tgt Ion:168 Resp: 386895
Ion Ratio Lower Upper
168 100
99 52.5 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion: 94 Resp: 699
Ion Ratio Lower Upper
94 100
96 75.0 75.3 112.9#

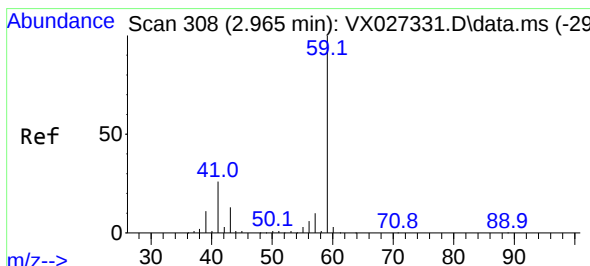
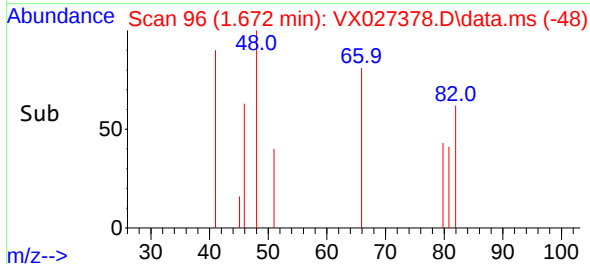
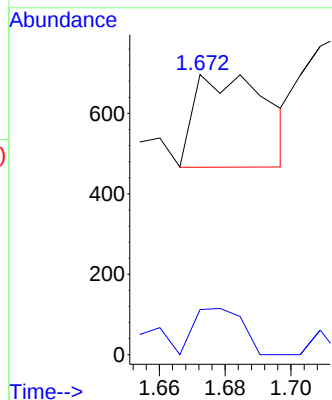
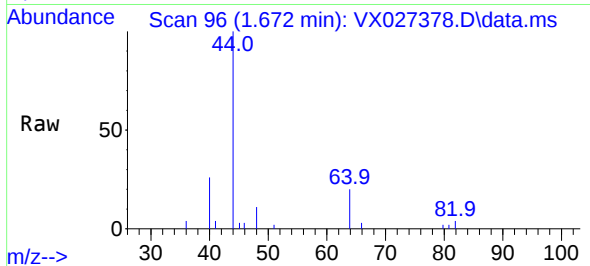




#6
Chloroethane
Concen: 0.583 ug/l
RT: 1.672 min Scan# 91
Delta R.T. -0.007 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

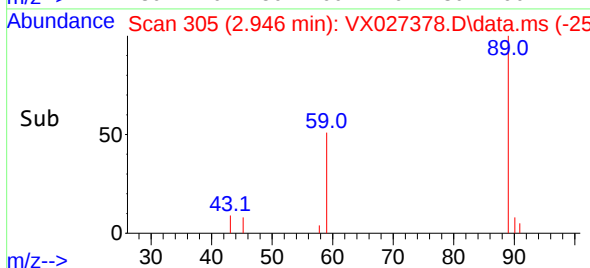
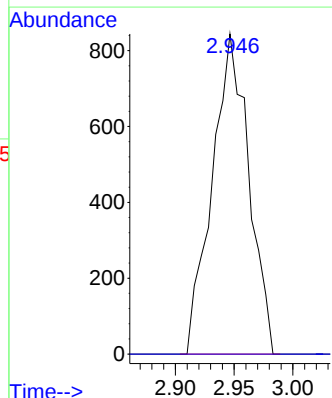
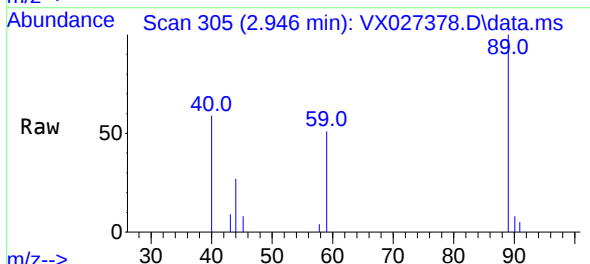
Instrument :
MSVOA_X
ClientSampleId :
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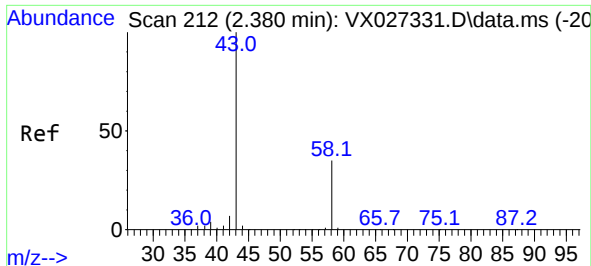
Tgt Ion: 64 Resp: 354
Ion Ratio Lower Upper
64 100
66 48.7 25.3 37.9#



#11
Tert butyl alcohol
Concen: 2.072 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.019 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion: 59 Resp: 1833
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

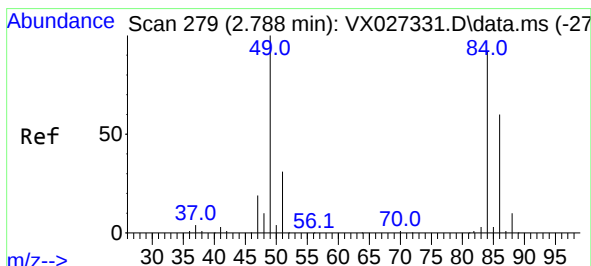
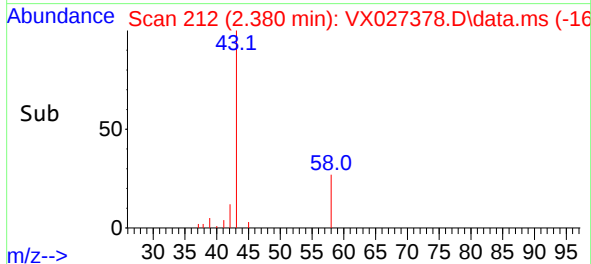
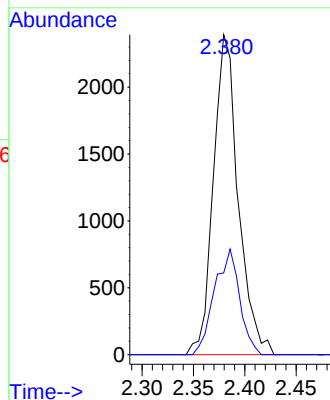
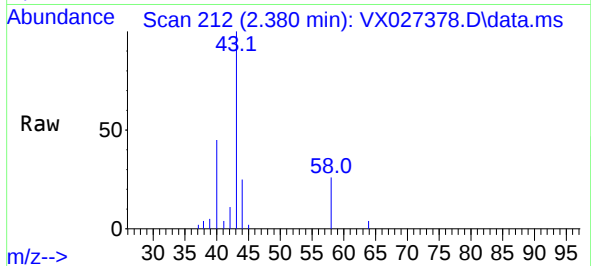




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

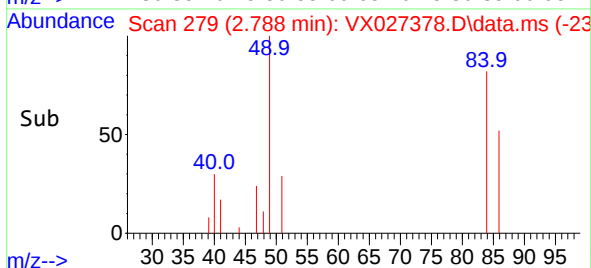
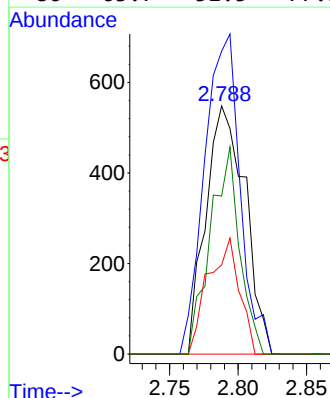
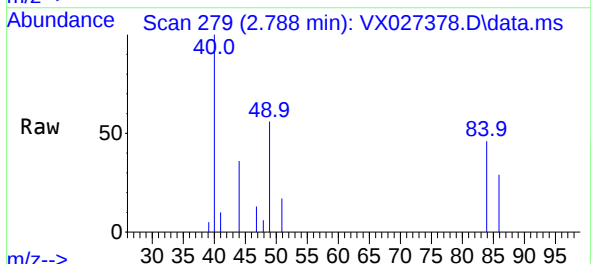
Instrument :
MSVOA_X
ClientSampleId :
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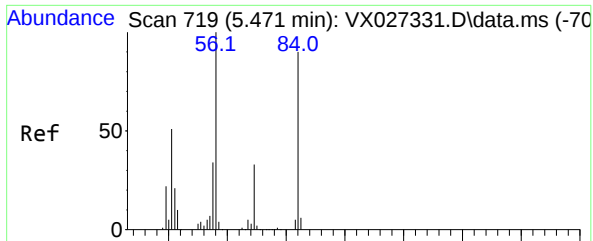
Tgt Ion: 43 Resp: 4011
Ion Ratio Lower Upper
43 100
58 25.5 28.8 43.2#



#20
Methylene Chloride
Concen: 0.247 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion: 84 Resp: 1090
Ion Ratio Lower Upper
84 100
49 122.1 85.5 128.3
51 35.9 26.6 39.8
86 63.7 51.5 77.3

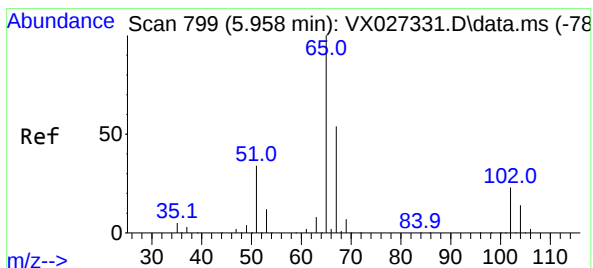
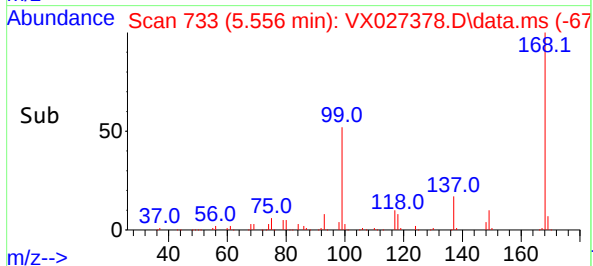
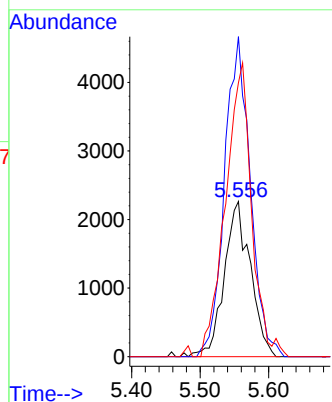
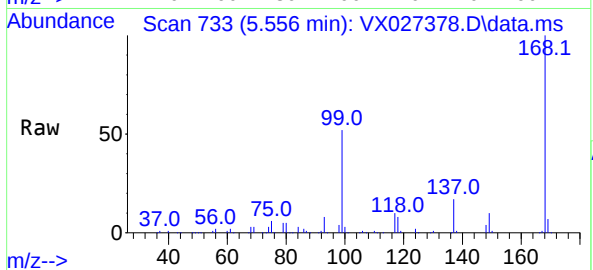




#31
Cyclohexane
Concen: 0.952 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

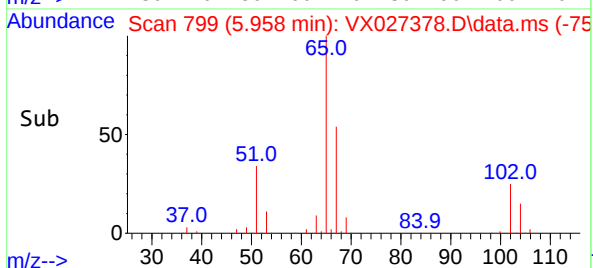
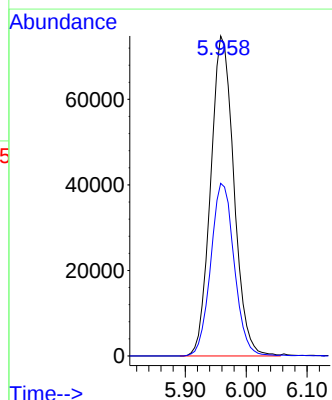
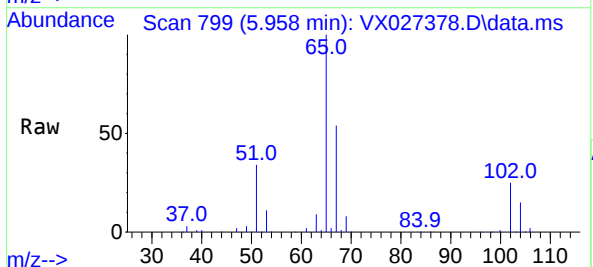
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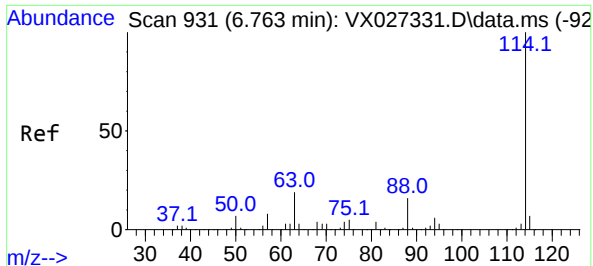
Tgt Ion: 56 Resp: 6008
Ion Ratio Lower Upper
56 100
69 206.2 26.7 40.1#
84 176.5 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 43.992 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion: 65 Resp: 198483
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.4

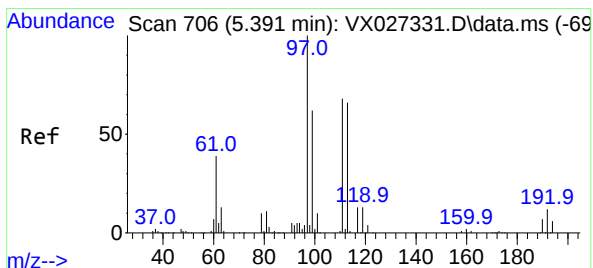
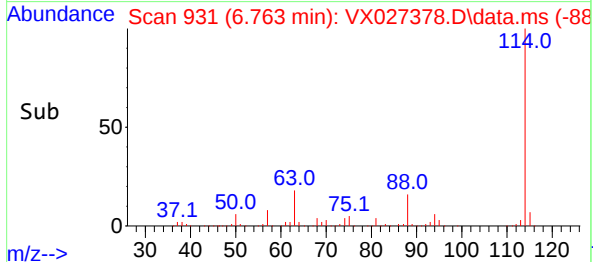
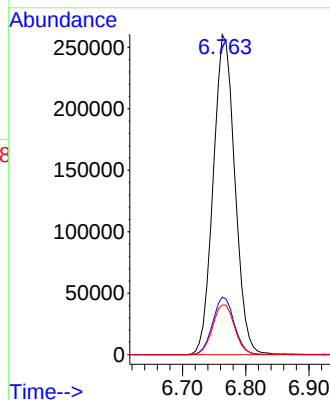
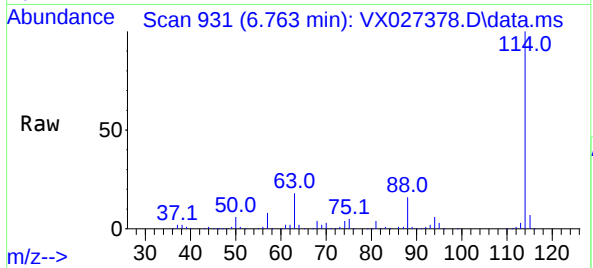




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

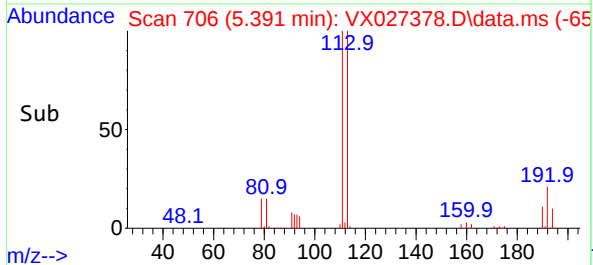
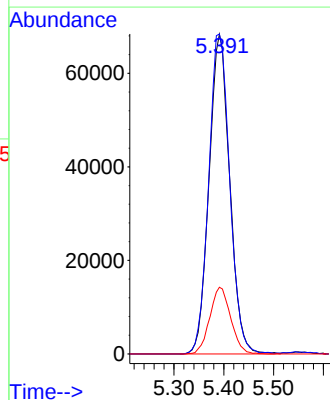
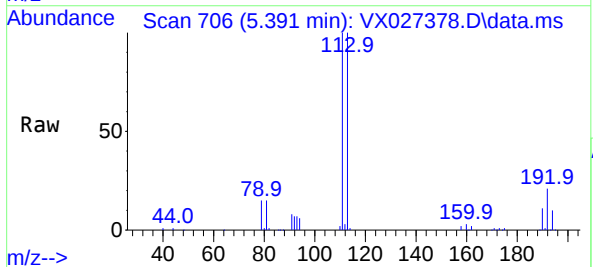
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ClientSampleId :
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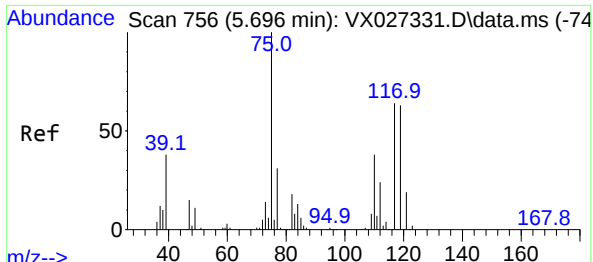
Tgt Ion:114 Resp: 618619
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.319 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion:113 Resp: 196868
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 21.1 16.9 25.3

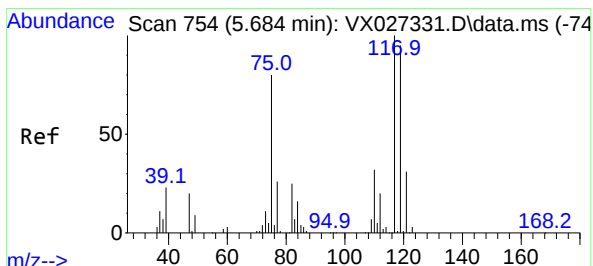
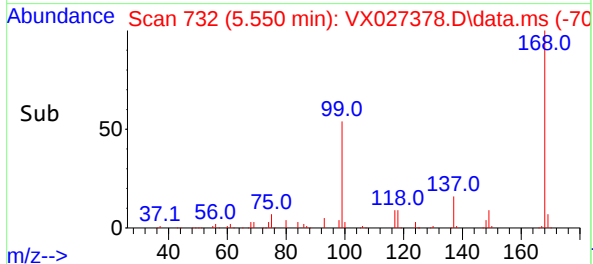
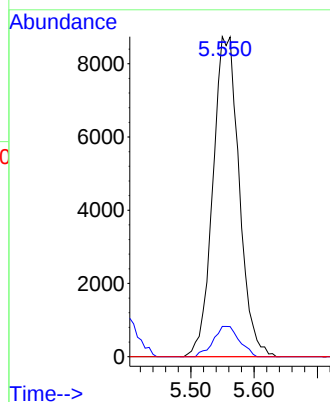
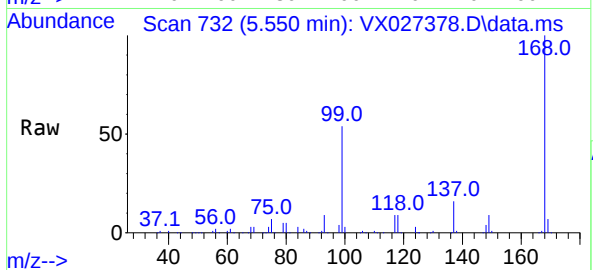




#36
1,1-Dichloropropene
Concen: 4.541 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

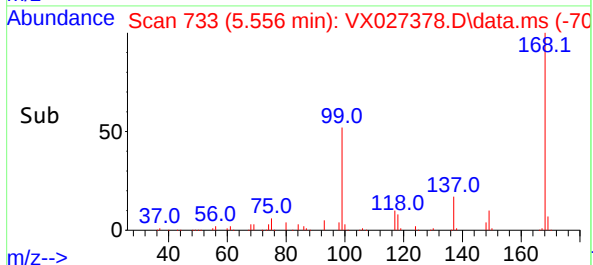
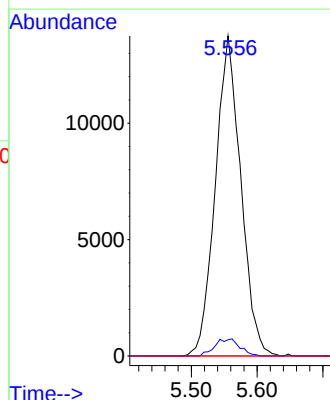
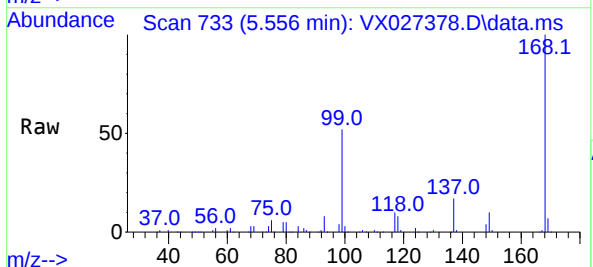
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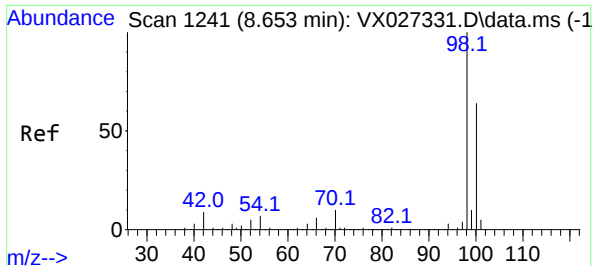
Tgt Ion: 75 Resp: 25165
Ion Ratio Lower Upper
75 100
110 9.4 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.464 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion: 117 Resp: 37042
Ion Ratio Lower Upper
117 100
119 5.0 77.3 115.9#
121 0.0 24.2 36.2#

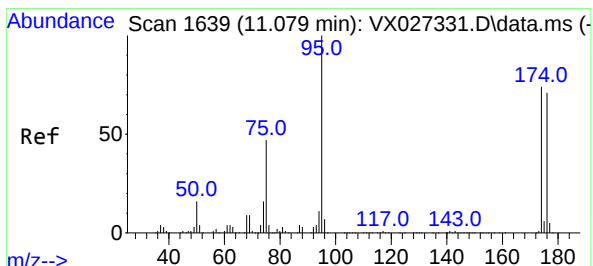
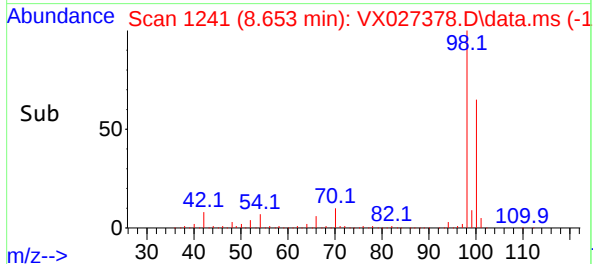
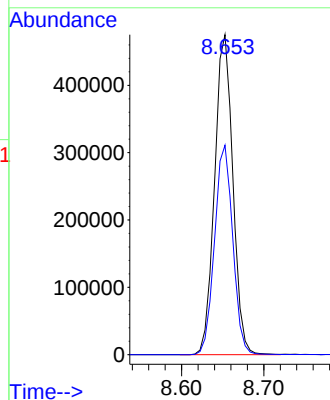
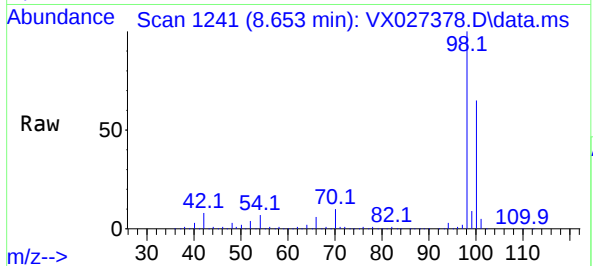




#50
Toluene-d8
Concen: 48.746 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

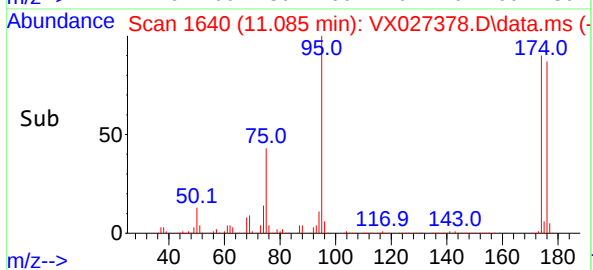
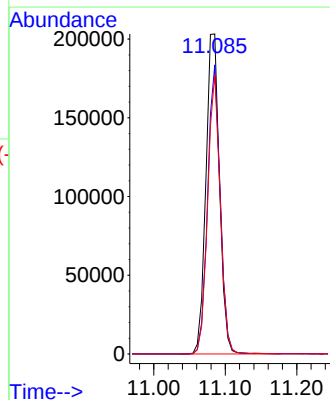
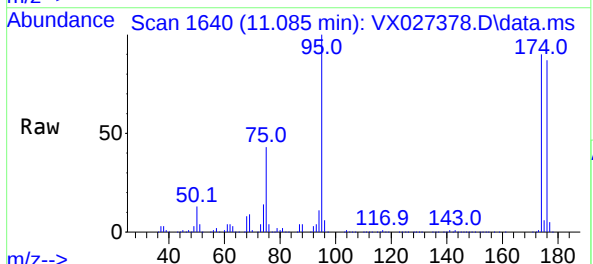
Instrument :
MSVOA_X
ClientSampleId :
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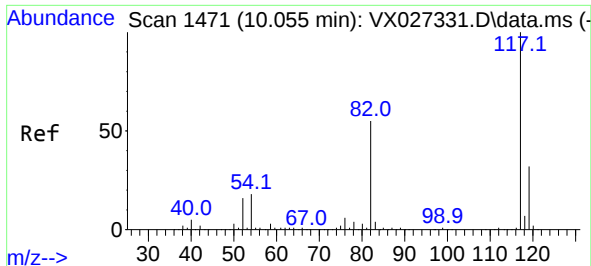
Tgt Ion: 98 Resp: 734599
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.820 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion: 95 Resp: 268915
Ion Ratio Lower Upper
95 100
174 84.0 0.0 163.0
176 80.8 0.0 155.0

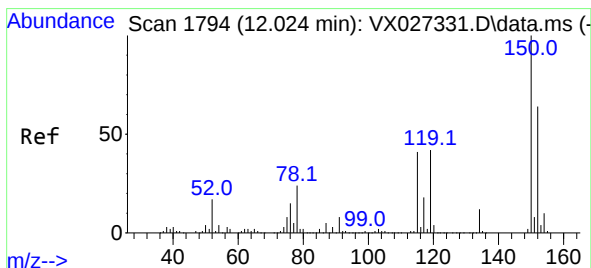
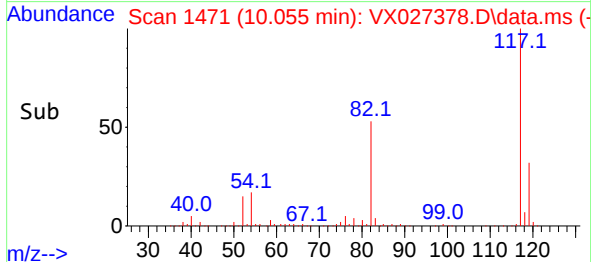
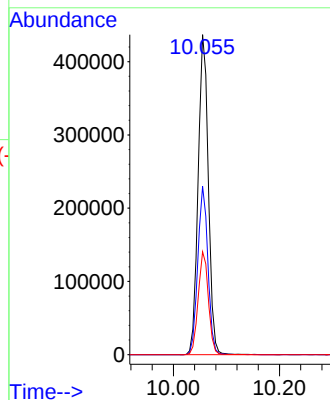
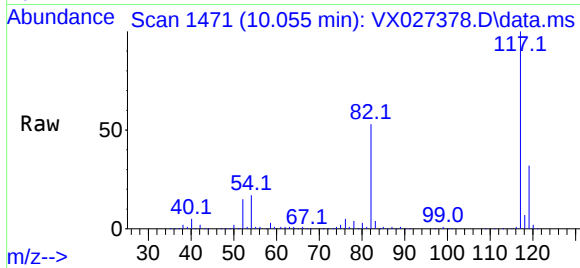




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

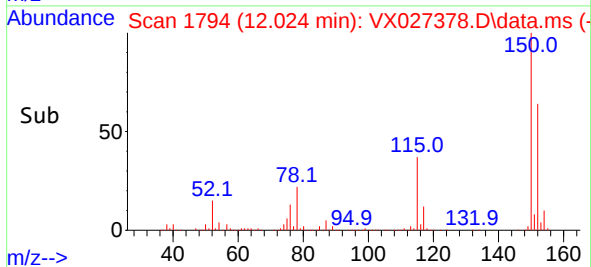
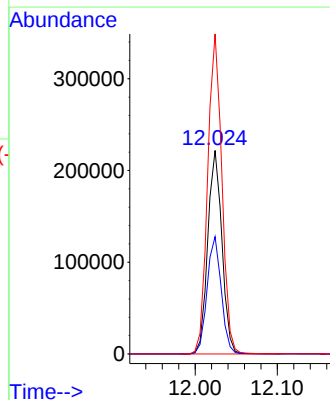
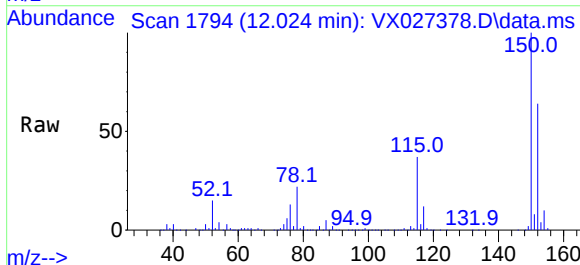
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ClientSampleId :
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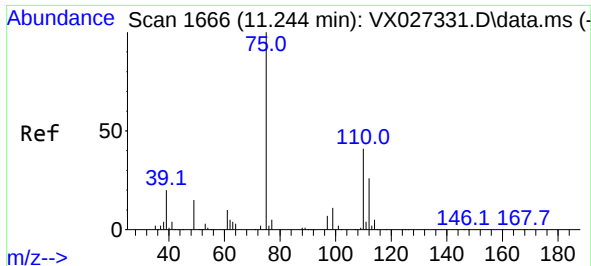
Tgt Ion:117 Resp: 584512
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion:152 Resp: 265777
Ion Ratio Lower Upper
152 100
115 57.6 37.5 112.7
150 157.5 0.0 338.2

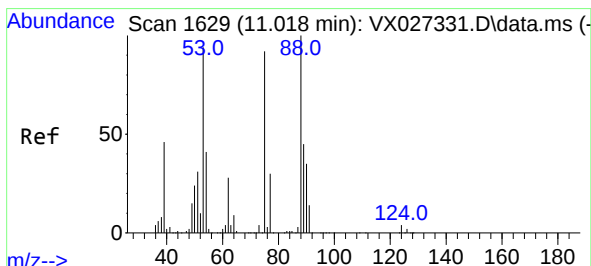
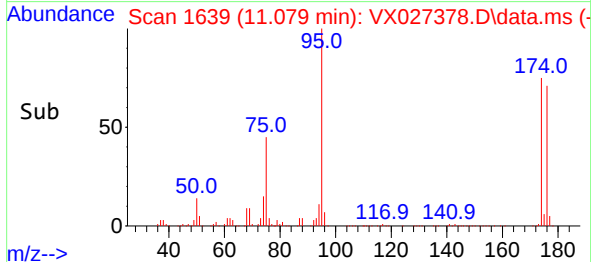
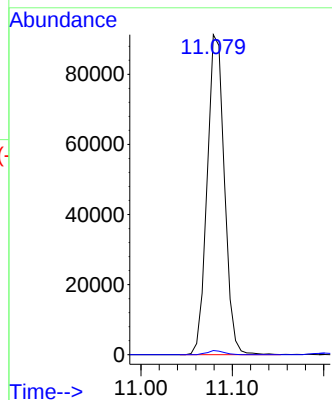
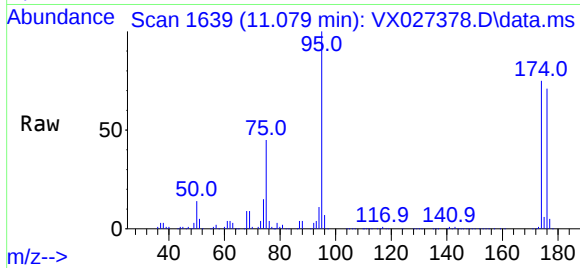




#76
1,2,3-Trichloropropane
Concen: 20.463 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

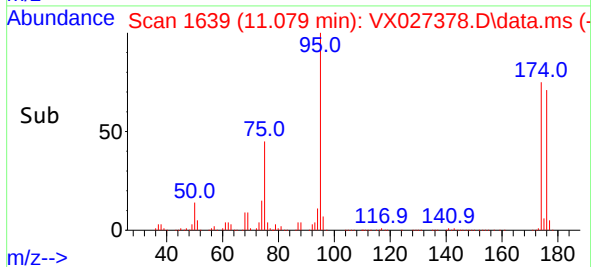
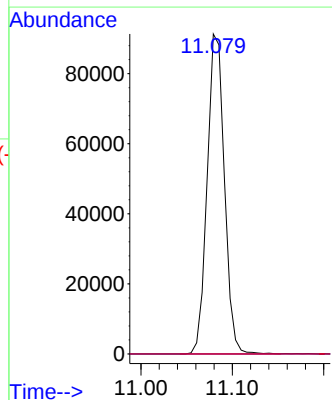
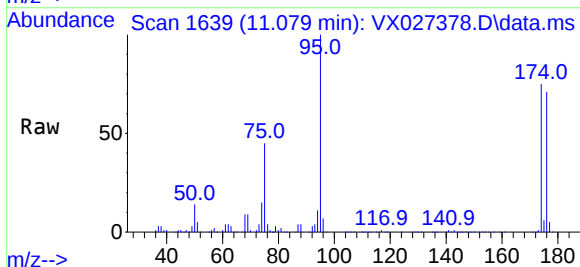
Instrument :
MSVOA_X
ClientSampleId :
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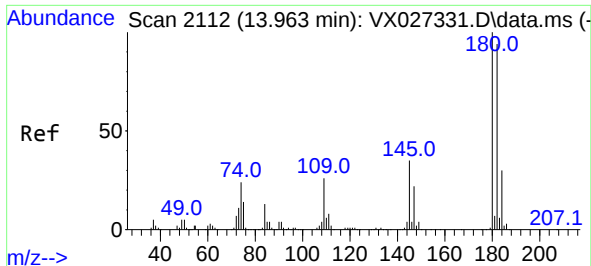
Tgt Ion: 75 Resp: 119323
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.179 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

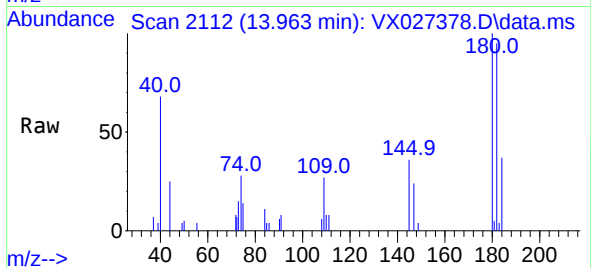
Tgt Ion: 75 Resp: 119323
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.401 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX027378.D
 Acq: 10 Mar 2022 15:55

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK



Tgt Ion:	180	Resp:	2387
Ion	Ratio	Lower	Upper
180	100		
182	89.4	50.0	149.8
145	31.5	16.2	48.5

