

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027336.D
 Acq On : 08 Mar 2022 17:11
 Operator : JC/MD
 Sample : VX0308WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 09 00:15:50 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)

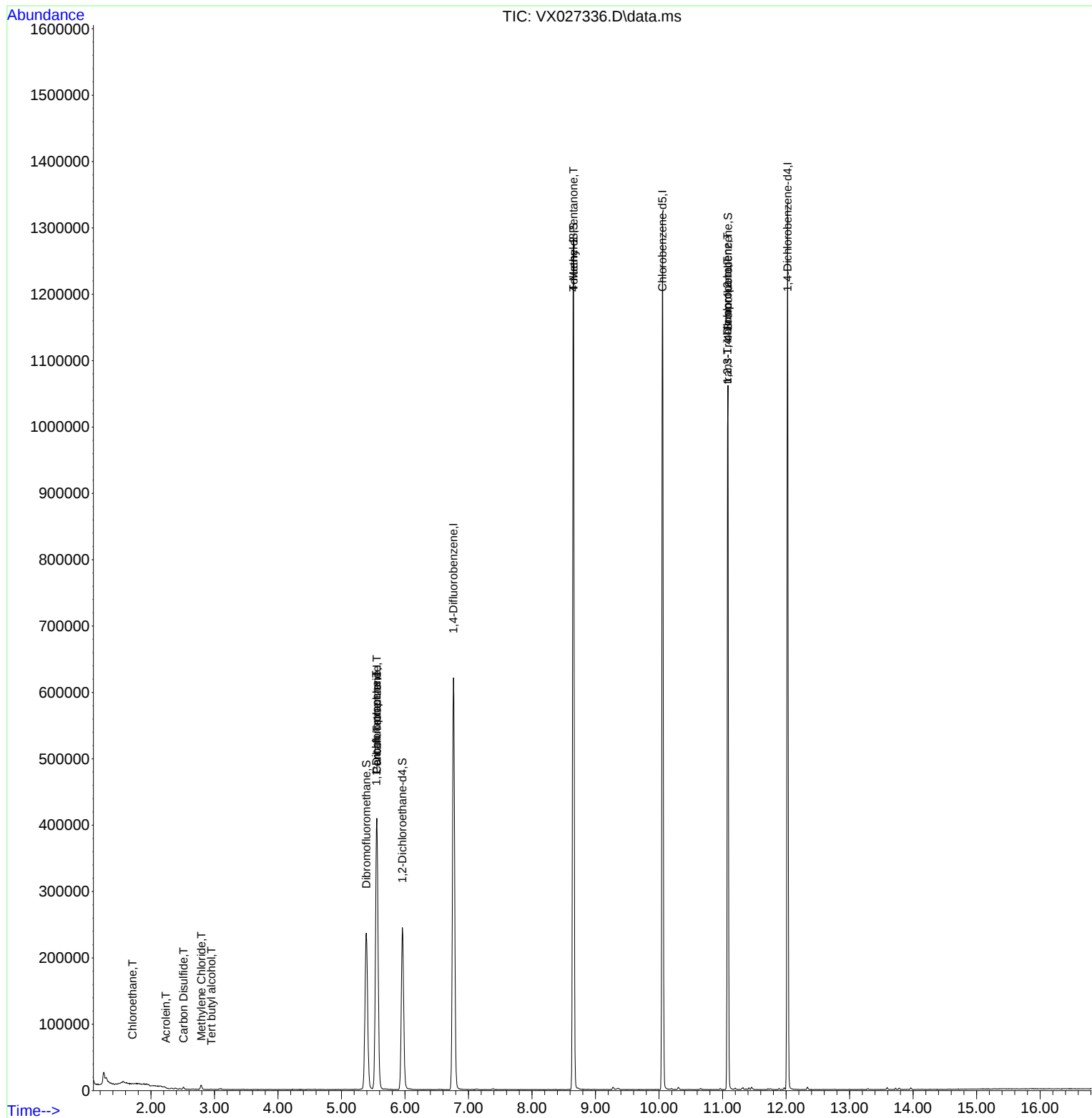
Internal Standards						
1) Pentafluorobenzene	5.556	168	402897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	670299	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	609435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	279011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	233351	49.666	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.340%
35) Dibromofluoromethane	5.391	113	213930	49.462	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.920%
50) Toluene-d8	8.653	98	792199	48.516	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.085	95	290953	46.752	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.500%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	711	Below Cal	#	63
6) Chloroethane	1.709	64	458	0.614	ug/l #	43
11) Tert butyl alcohol	2.953	59	192	0.208	ug/l #	72
13) Acrolein	2.233	56	381	0.590	ug/l	94
16) Acetone	2.380	43	1438	Below Cal		91
17) Carbon Disulfide	2.514	76	3469	0.327	ug/l #	90
20) Methylene Chloride	2.794	84	3020	0.658	ug/l	90
36) 1,1-Dichloropropene	5.550	75	28969	4.824	ug/l #	50
38) Carbon Tetrachloride	5.556	117	40284	6.487	ug/l #	14
51) 4-Methyl-2-Pentanone	8.653	43	2835	0.444	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	138162	22.570	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	138162	72.992	ug/l #	15

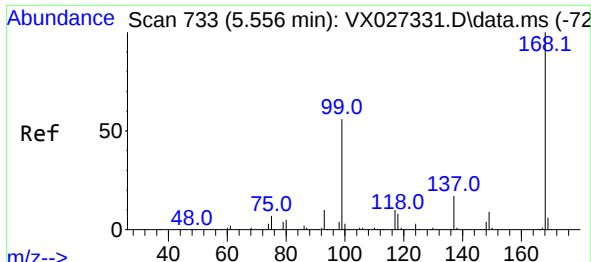
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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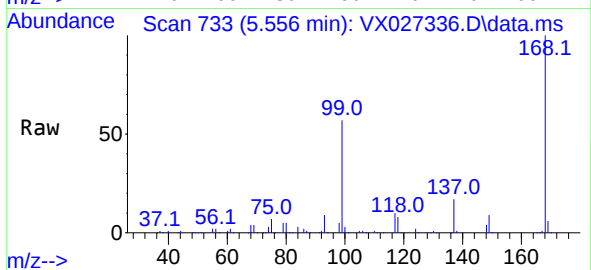
Quant Time: Mar 09 00:15:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



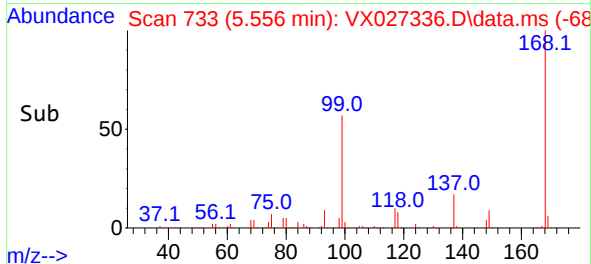
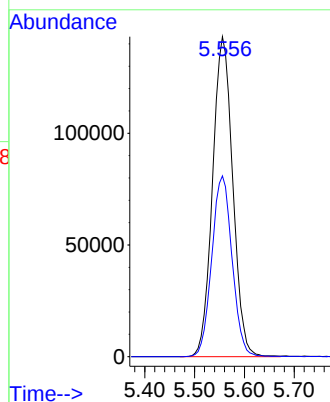


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :

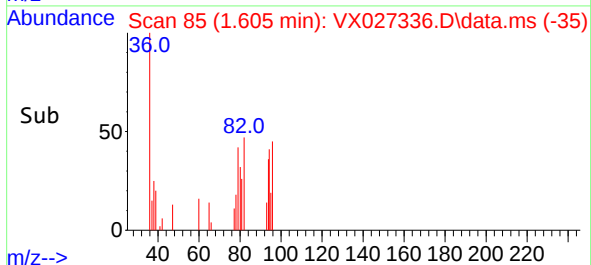
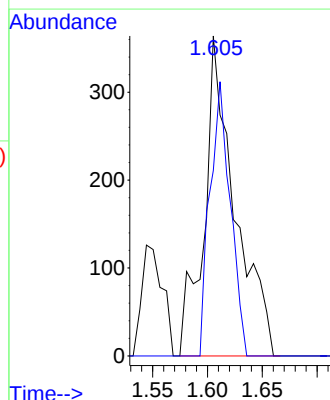
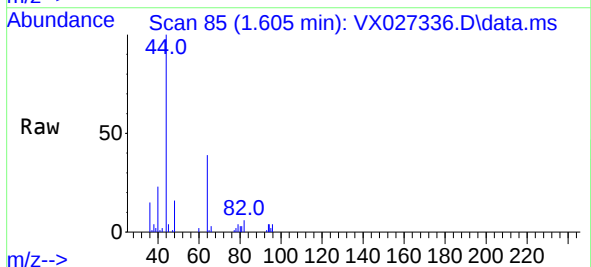


Tgt Ion:168 Resp: 402897
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5

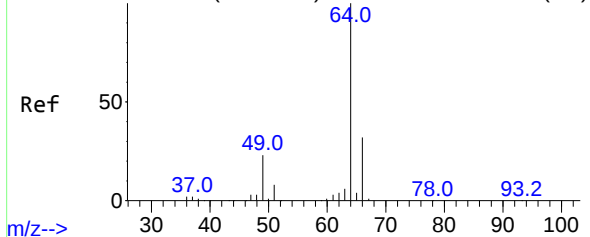


#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

Tgt Ion: 94 Resp: 711
Ion Ratio Lower Upper
94 100
96 58.0 75.3 112.9#



Abundance Scan 97 (1.679 min): VX027331.D\data.ms (-91)



#6

Chloroethane

Concen: 0.614 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.030 min

Lab File: VX027336.D

Acq: 08 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

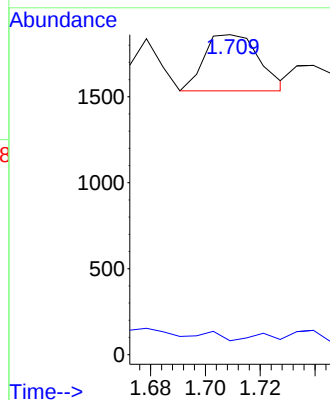
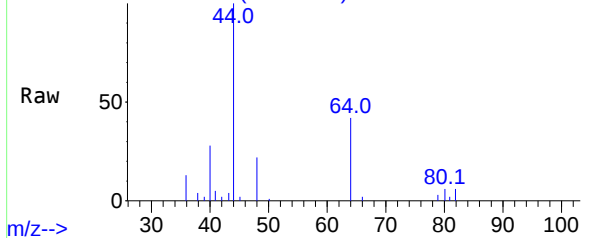
Tgt Ion: 64 Resp: 458

Ion Ratio Lower Upper

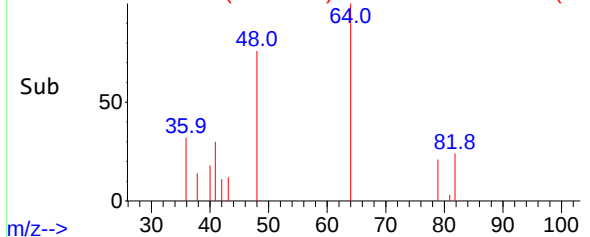
64 100

66 0.0 25.3 37.9#

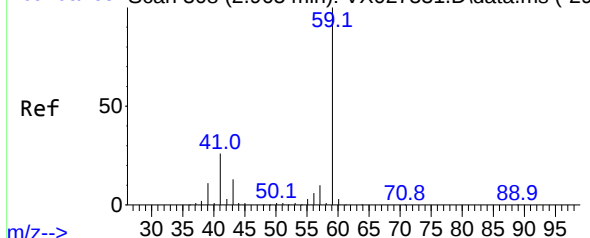
Abundance Scan 102 (1.709 min): VX027336.D\data.ms



Abundance Scan 102 (1.709 min): VX027336.D\data.ms (-48)



Abundance Scan 308 (2.965 min): VX027331.D\data.ms (-29)



#11

Tert butyl alcohol

Concen: 0.208 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.012 min

Lab File: VX027336.D

Acq: 08 Mar 2022 17:11

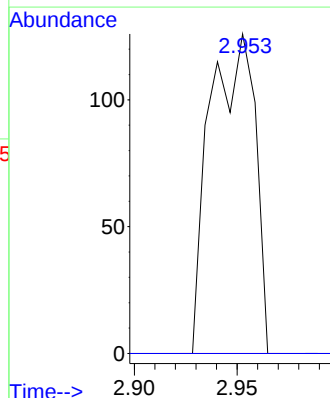
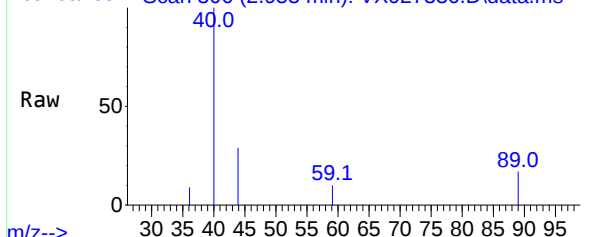
Tgt Ion: 59 Resp: 192

Ion Ratio Lower Upper

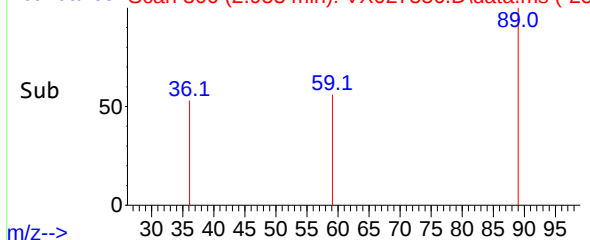
59 100

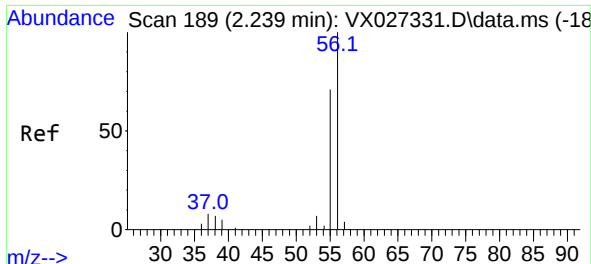
57 0.0 8.3 12.5#

Abundance Scan 306 (2.953 min): VX027336.D\data.ms



Abundance Scan 306 (2.953 min): VX027336.D\data.ms (-25)

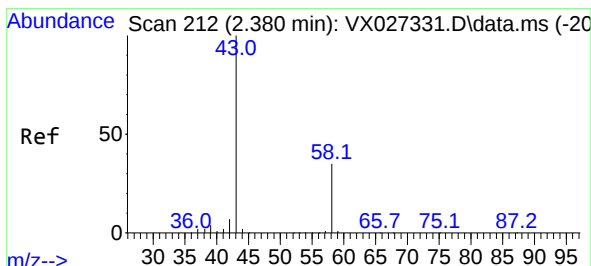
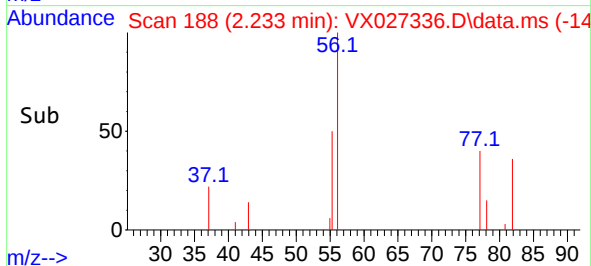
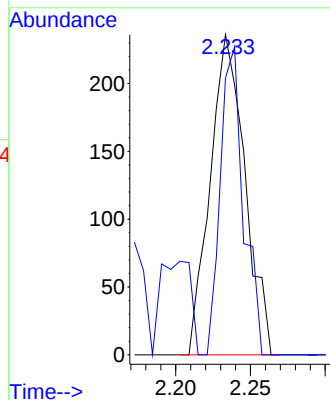
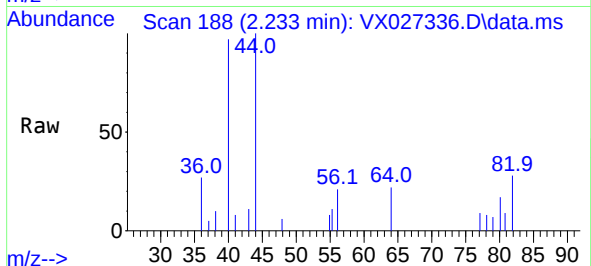




#13
Acrolein
Concen: 0.590 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

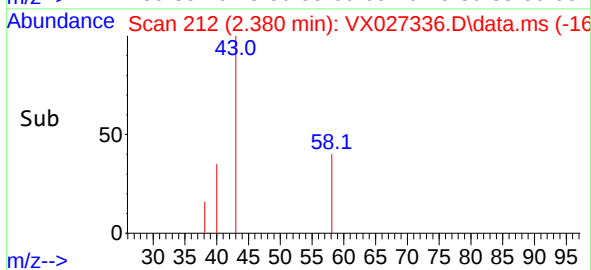
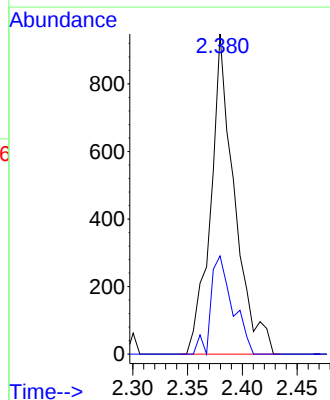
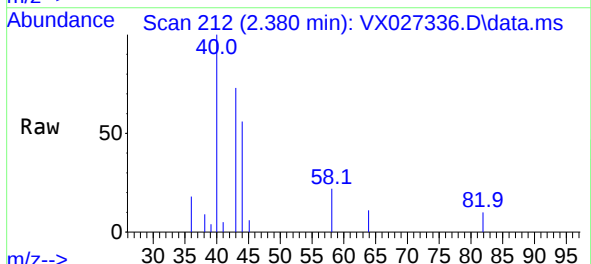
Instrument :
MSVOA_X
ClientSampleId :

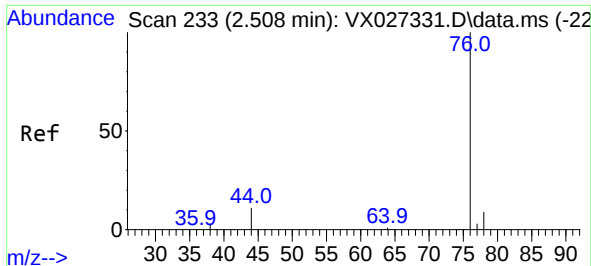
Tgt Ion: 56 Resp: 381
Ion Ratio Lower Upper
56 100
55 63.8 55.0 82.6



#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

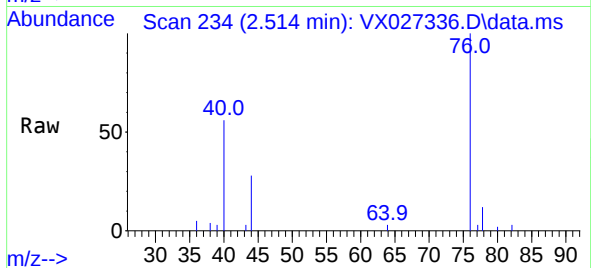
Tgt Ion: 43 Resp: 1438
Ion Ratio Lower Upper
43 100
58 30.7 28.8 43.2



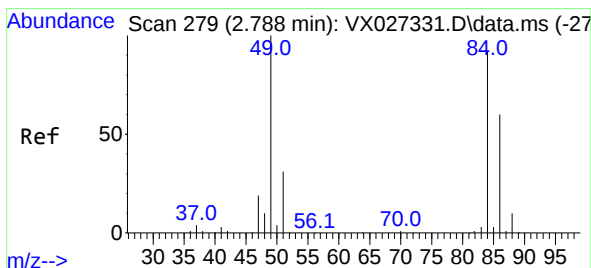
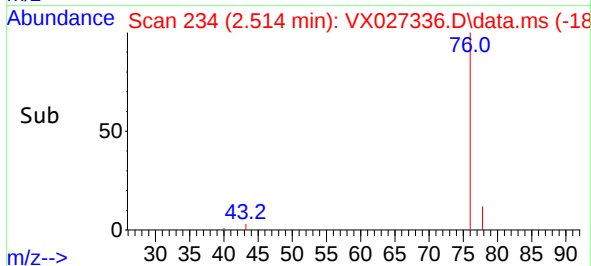
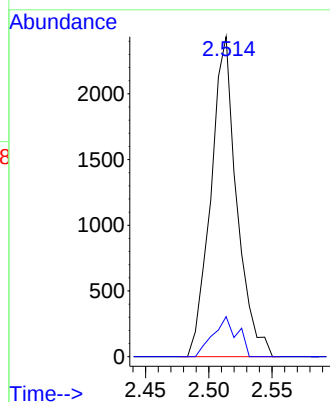


#17
Carbon Disulfide
Concen: 0.327 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :

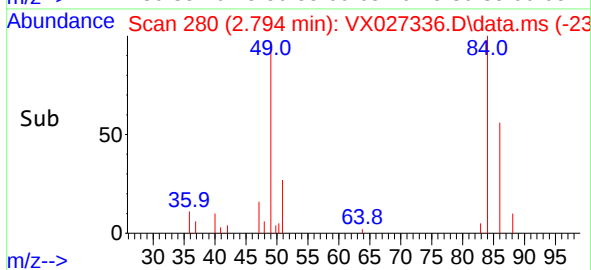
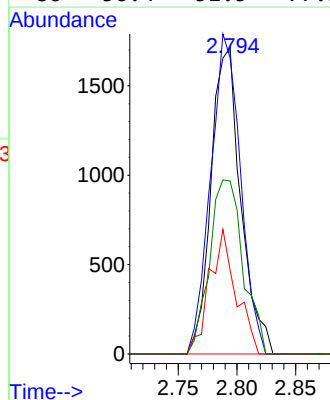
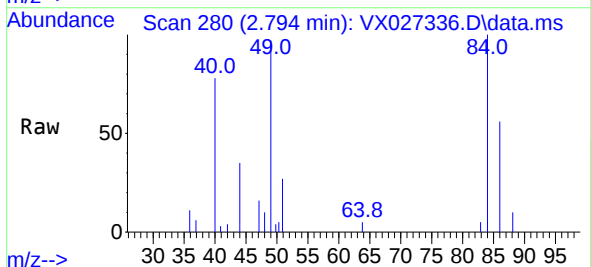


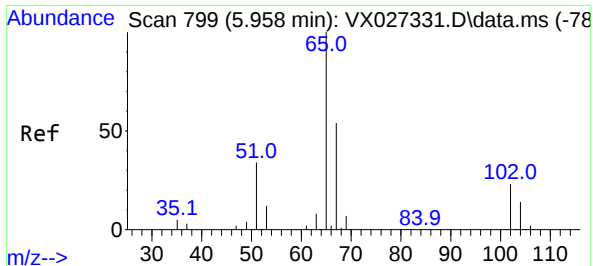
Tgt Ion: 76 Resp: 3469
Ion Ratio Lower Upper
76 100
78 12.5 7.2 10.8#



#20
Methylene Chloride
Concen: 0.658 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

Tgt Ion: 84 Resp: 3020
Ion Ratio Lower Upper
84 100
49 96.6 85.5 128.3
51 27.4 26.6 39.8
86 56.4 51.5 77.3

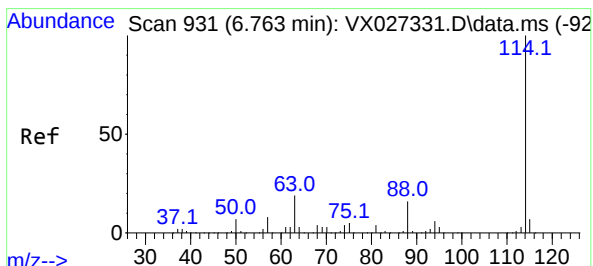
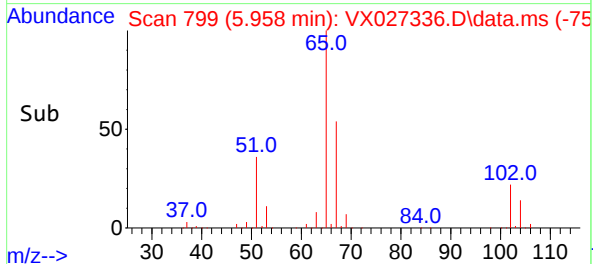
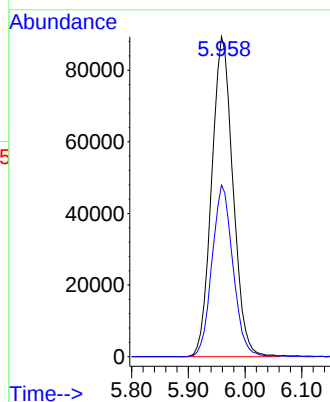
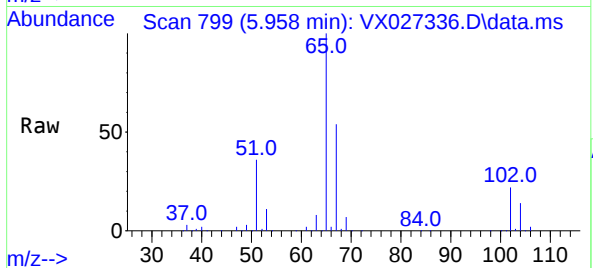




#33
1,2-Dichloroethane-d4
Concen: 49.666 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

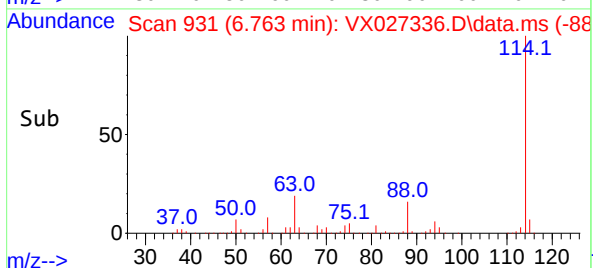
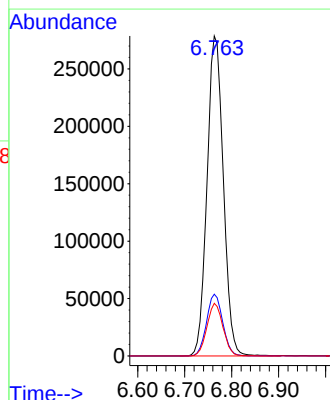
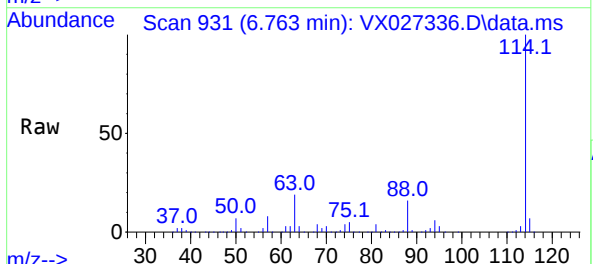
Instrument :
MSVOA_X
ClientSampleId :

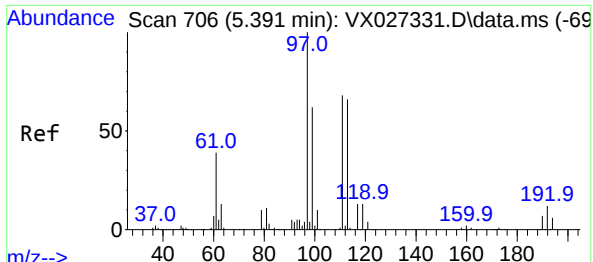
Tgt Ion: 65 Resp: 233351
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

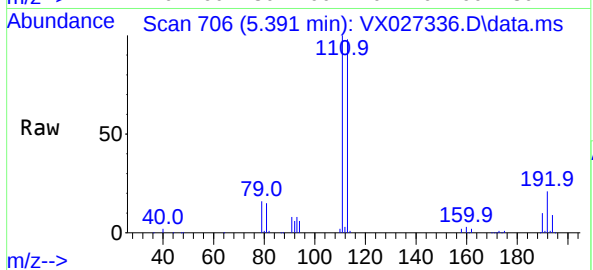
Tgt Ion: 114 Resp: 670299
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.4 0.0 32.4



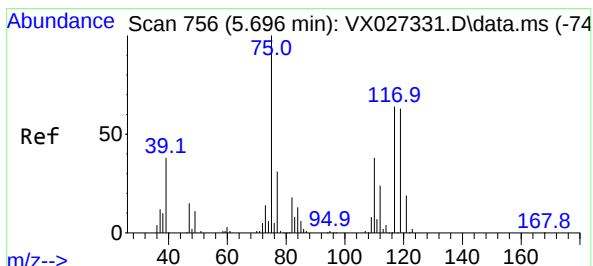
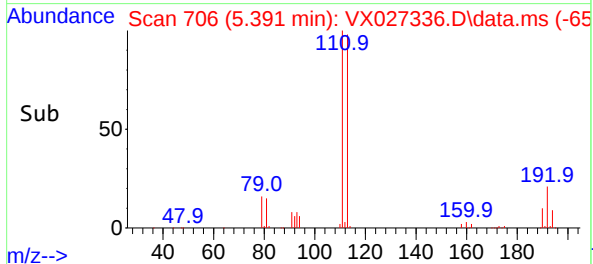
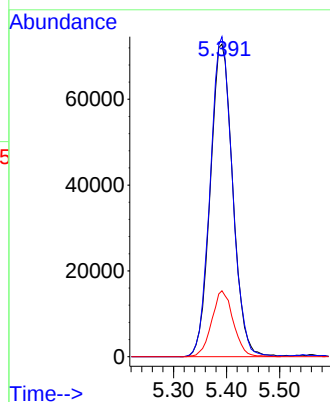


#35
Dibromofluoromethane
Concen: 49.462 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :

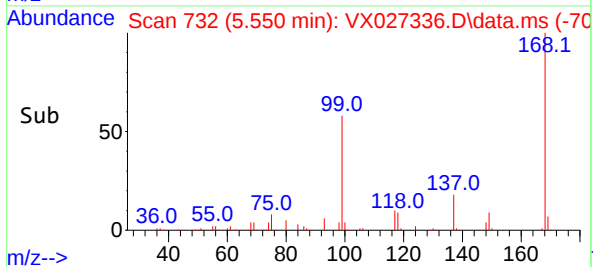
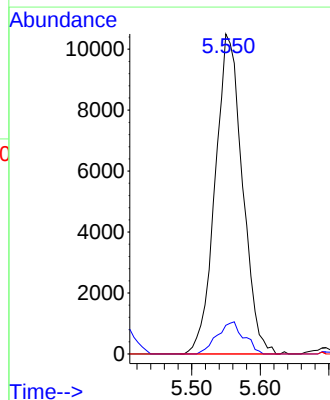
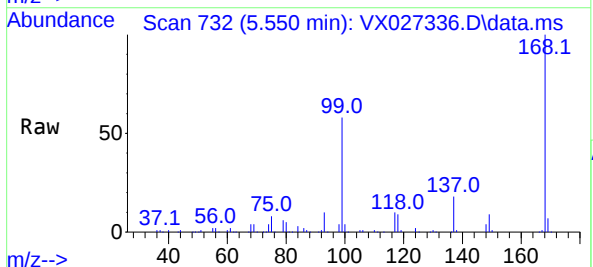


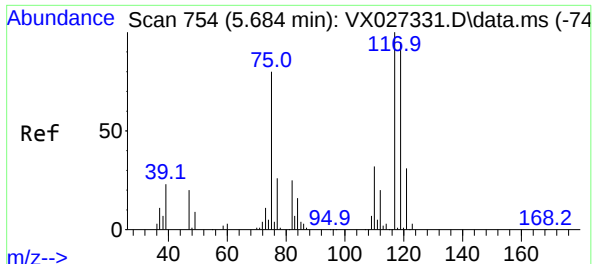
Tgt Ion:113 Resp: 213930
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 20.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.824 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

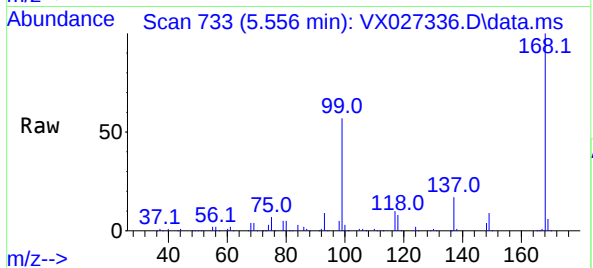
Tgt Ion: 75 Resp: 28969
Ion Ratio Lower Upper
75 100
110 9.9 18.3 54.8#
77 0.0 24.8 37.2#



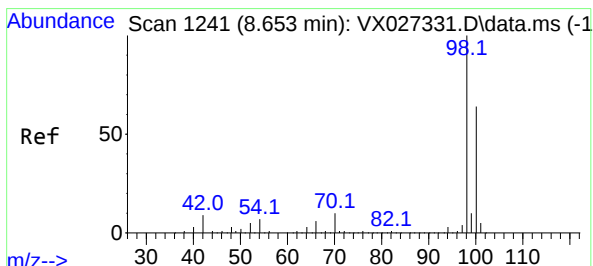
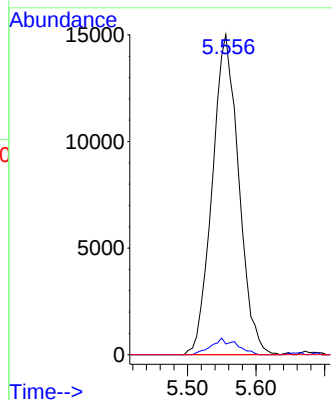
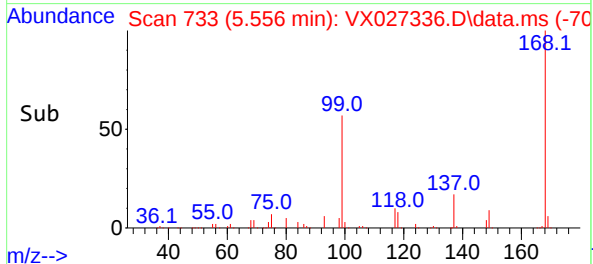


#38
Carbon Tetrachloride
Concen: 6.487 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :

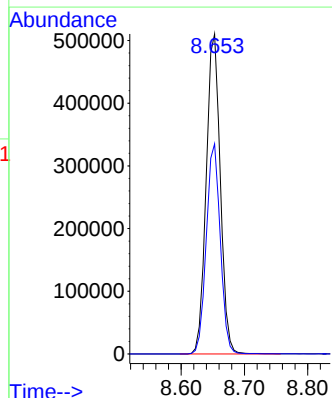
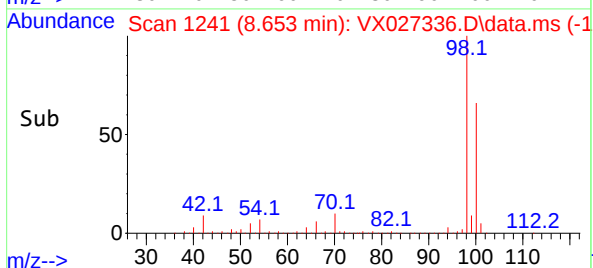
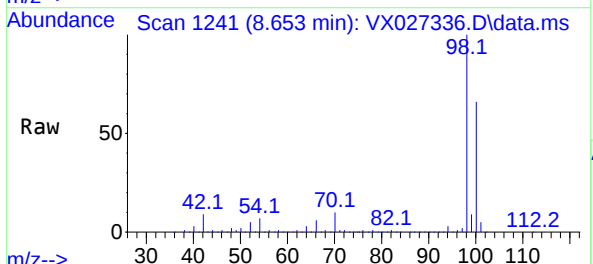


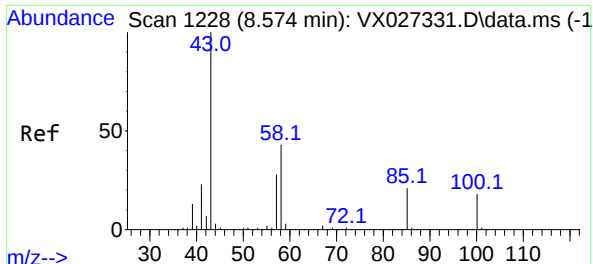
Tgt Ion:117 Resp: 40284
Ion Ratio Lower Upper
117 100
119 3.3 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.516 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

Tgt Ion: 98 Resp: 792199
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.444 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX027336.D

Acq: 08 Mar 2022 17:11

Instrument :

MSVOA_X

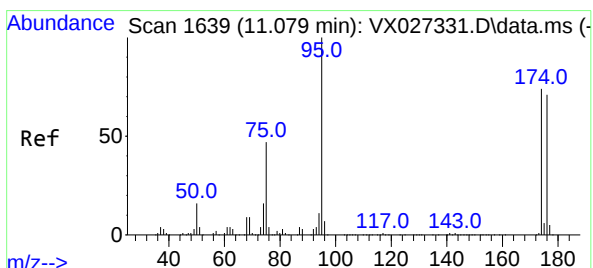
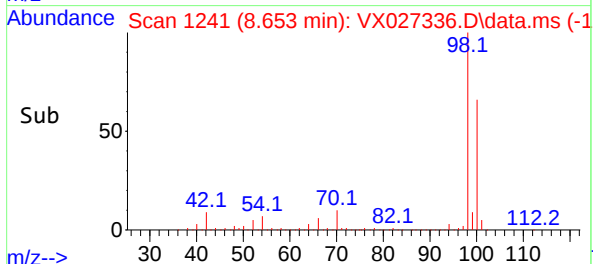
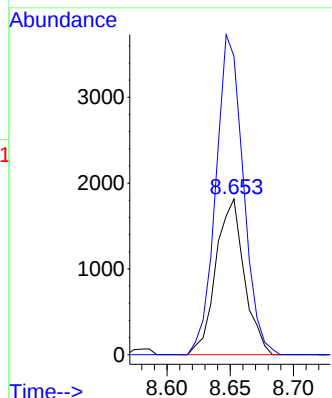
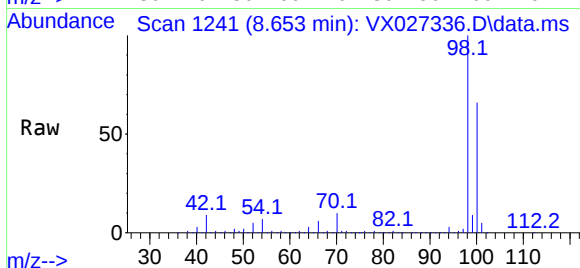
ClientSampleId :

Tgt Ion: 43 Resp: 2835

Ion Ratio Lower Upper

43 100

58 198.8 36.1 54.1#



#62

4-Bromofluorobenzene

Concen: 46.752 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027336.D

Acq: 08 Mar 2022 17:11

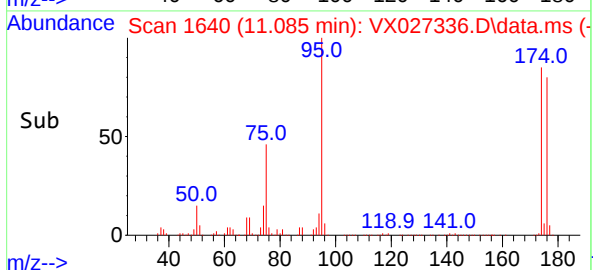
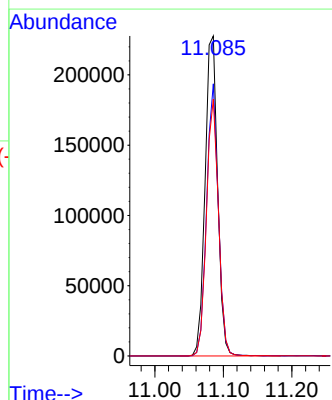
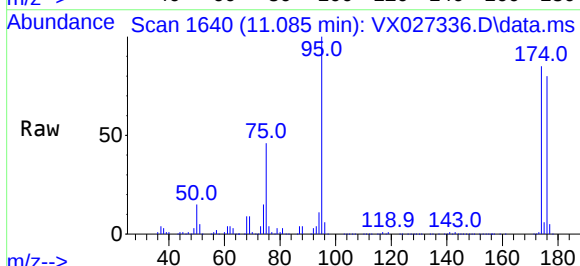
Tgt Ion: 95 Resp: 290953

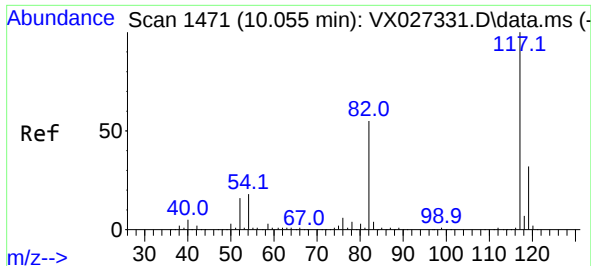
Ion Ratio Lower Upper

95 100

174 79.4 0.0 163.0

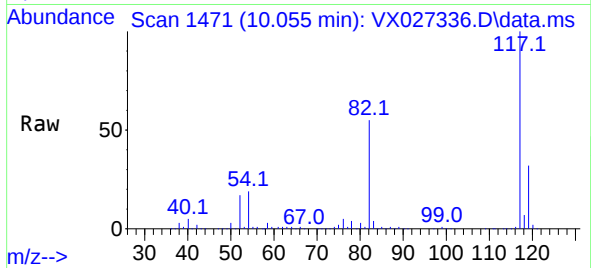
176 77.0 0.0 155.0



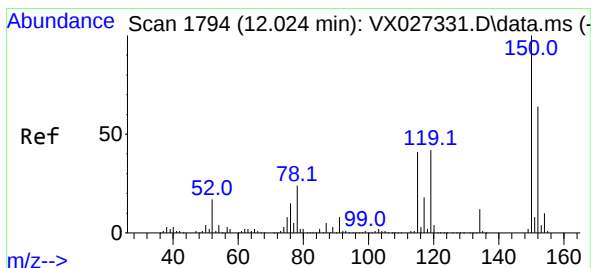
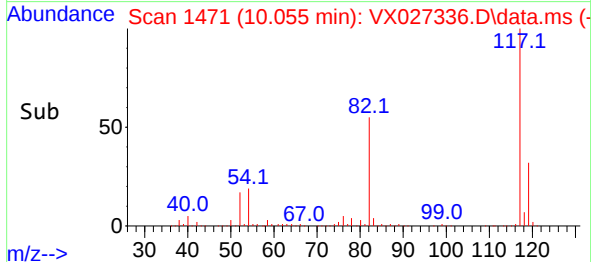
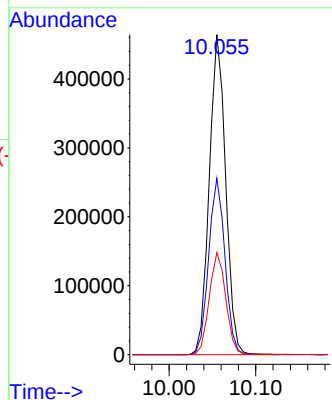


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :

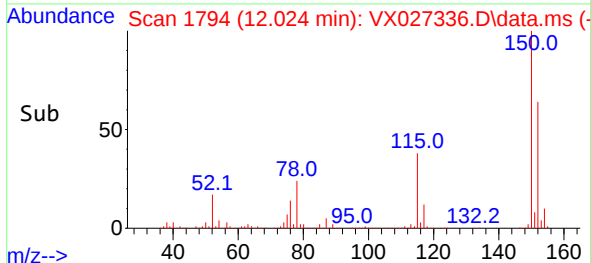
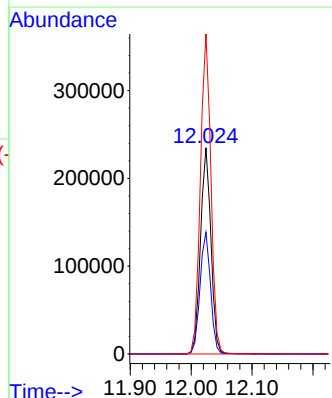
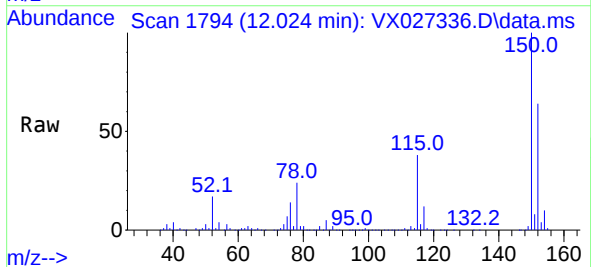


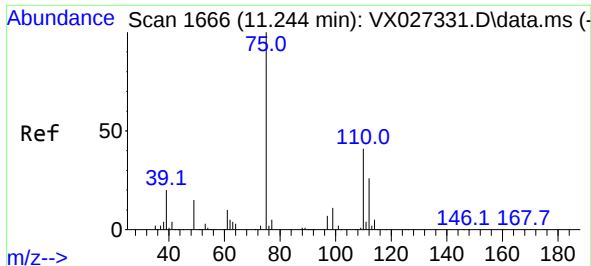
Tgt Ion:117 Resp: 609435
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 31.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

Tgt Ion:152 Resp: 279011
Ion Ratio Lower Upper
152 100
115 59.9 37.5 112.7
150 156.5 0.0 338.2

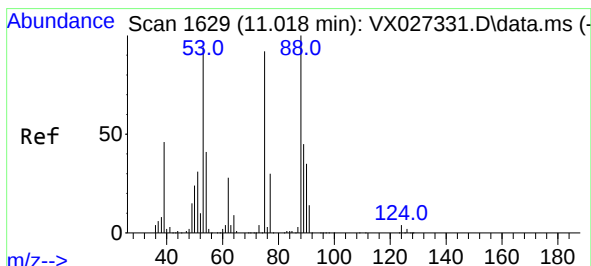
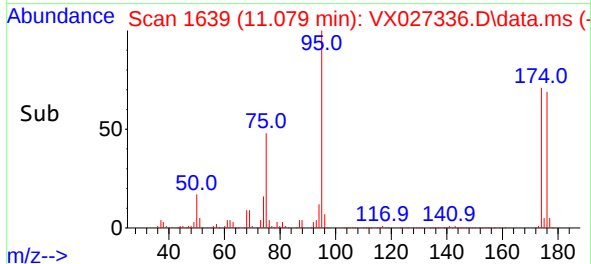
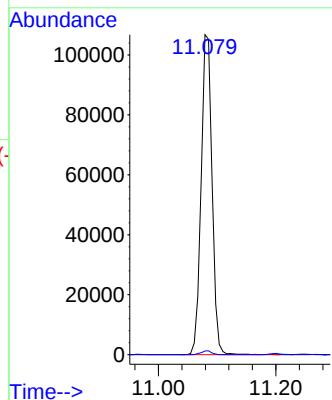
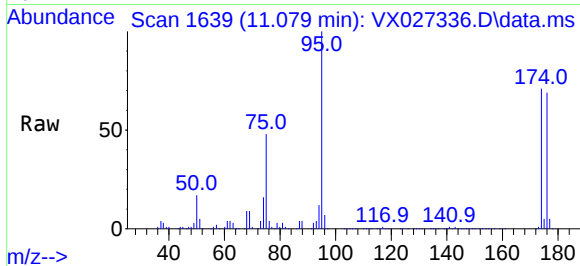




#76
1,2,3-Trichloropropane
Concen: 22.570 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 138162
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.992 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027336.D
Acq: 08 Mar 2022 17:11

Tgt Ion: 75 Resp: 138162
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

