

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
 Data File : VX027358.D
 Acq On : 09 Mar 2022 18:37
 Operator : JC/MD
 Sample : N1800-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 10 00:36:10 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)

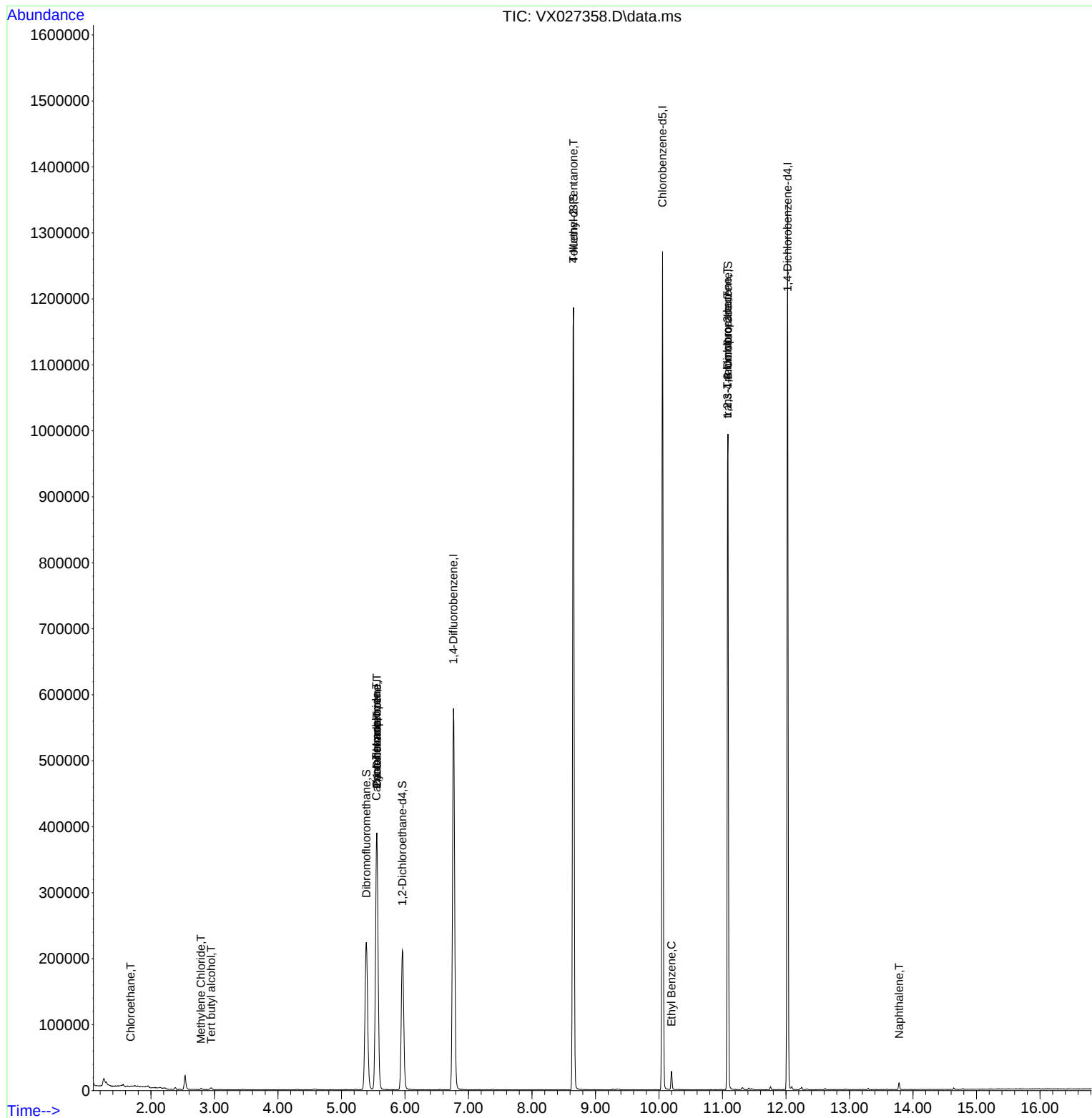
Internal Standards						
1) Pentafluorobenzene	5.556	168	395402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	639789	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	603199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	284733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205335	44.532	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.060%
35) Dibromofluoromethane	5.391	113	202853	49.137	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.280%
50) Toluene-d8	8.653	98	759244	48.715	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.420%
62) 4-Bromofluorobenzene	11.085	95	281059	47.315	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.640%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	529	Below Cal		85
6) Chloroethane	1.679	64	515	0.636 ug/l #		76
11) Tert butyl alcohol	2.947	59	1534	1.697 ug/l #		72
16) Acetone	2.386	43	3037	Below Cal		97
20) Methylene Chloride	2.788	84	932	0.207 ug/l		89
31) Cyclohexane	5.556	56	6092	0.945 ug/l #		1
36) 1,1-Dichloropropene	5.556	75	25235	4.403 ug/l #		50
38) Carbon Tetrachloride	5.550	117	37739	6.367 ug/l #		16
51) 4-Methyl-2-Pentanone	8.653	43	2352	0.386 ug/l #		1
67) Ethyl Benzene	10.195	91	16506	0.754 ug/l		96
76) 1,2,3-Trichloropropane	11.079	75	127616	20.428 ug/l #		38
81) trans-1,4-Dichloro-2-b...	11.079	75	127616	66.066 ug/l #		15
95) Naphthalene	13.780	128	8000	0.373 ug/l		96

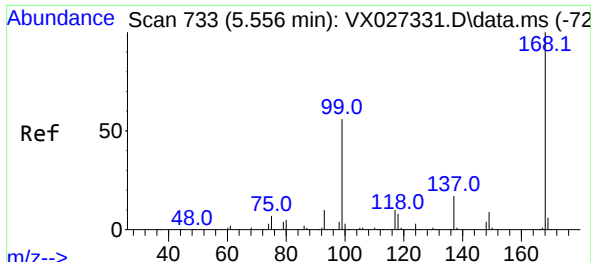
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
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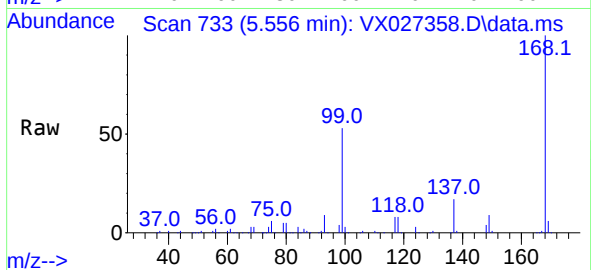
Quant Time: Mar 10 00:36:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



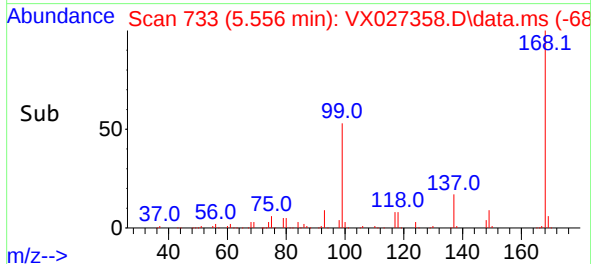
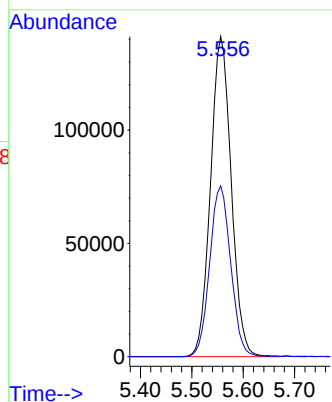


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :

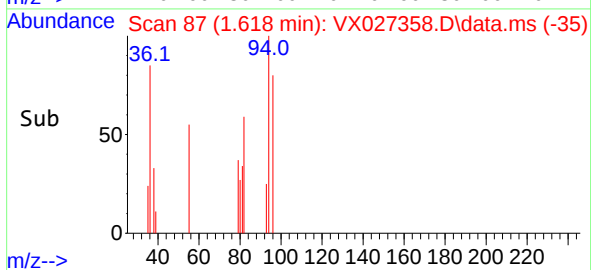
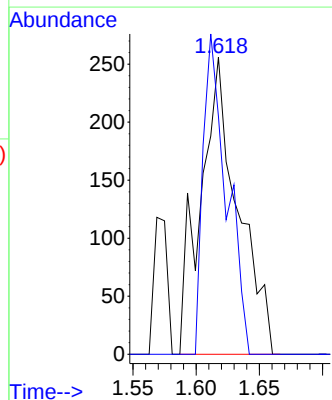
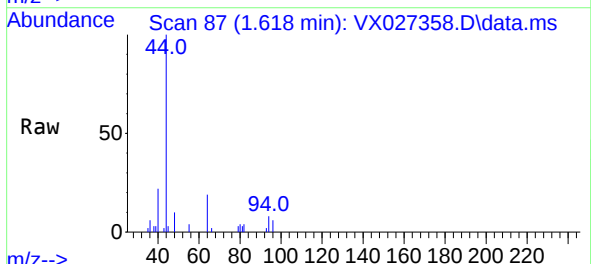


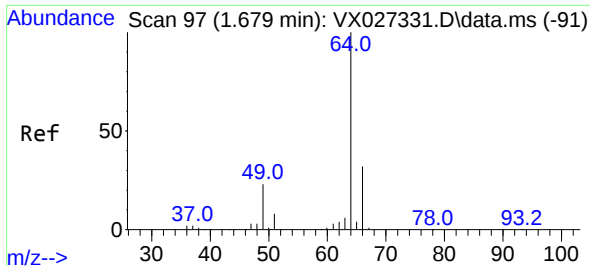
Tgt Ion:168 Resp: 395402
Ion Ratio Lower Upper
168 100
99 53.4 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

Tgt Ion: 94 Resp: 529
Ion Ratio Lower Upper
94 100
96 80.1 75.3 112.9

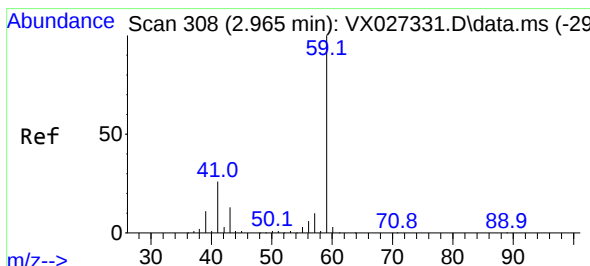
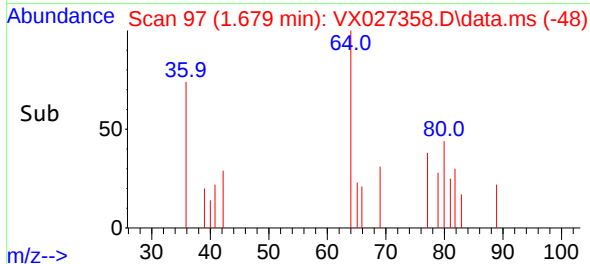
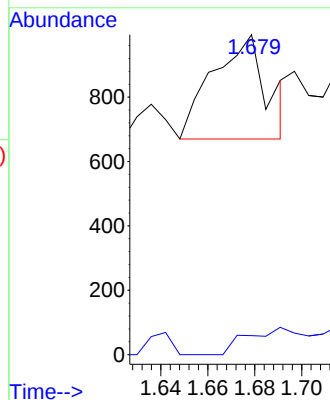
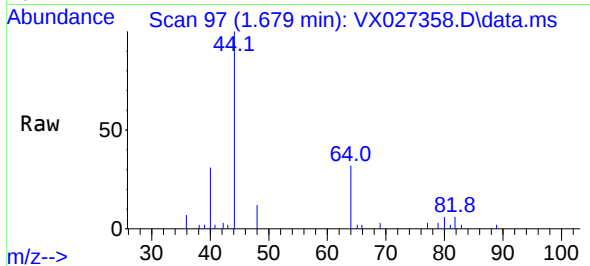




#6
Chloroethane
Concen: 0.636 ug/l
RT: 1.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

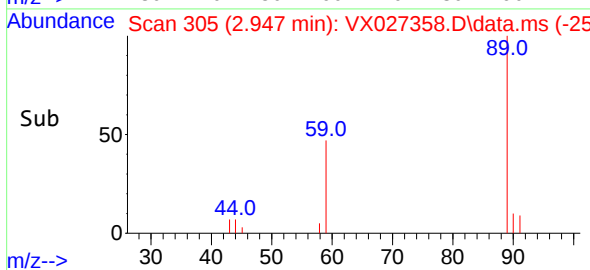
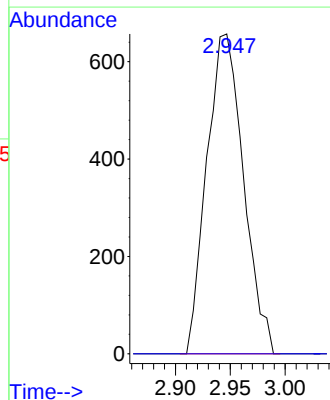
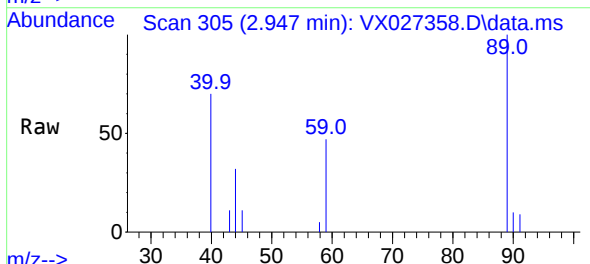
Instrument :
MSVOA_X
ClientSampleId :

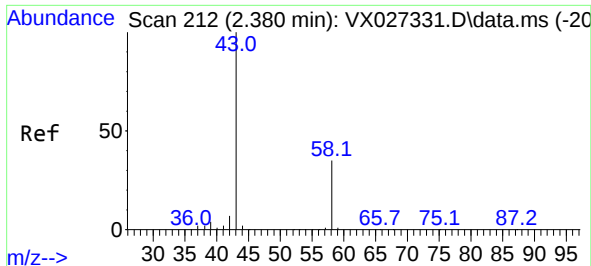
Tgt Ion: 64 Resp: 515
Ion Ratio Lower Upper
64 100
66 18.2 25.3 37.9#



#11
Tert butyl alcohol
Concen: 1.697 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

Tgt Ion: 59 Resp: 1534
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

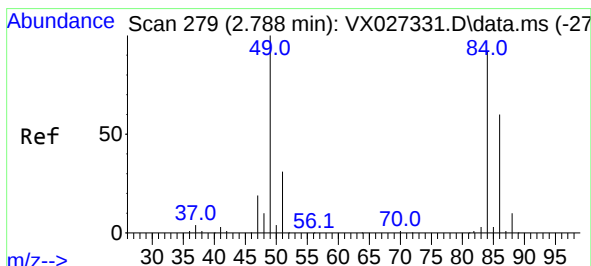
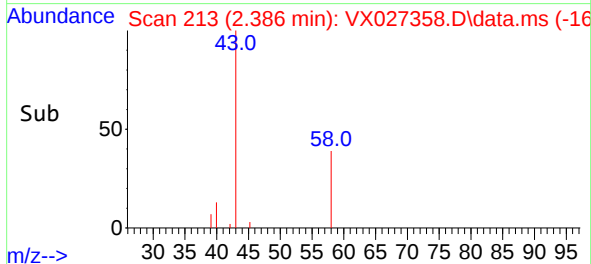
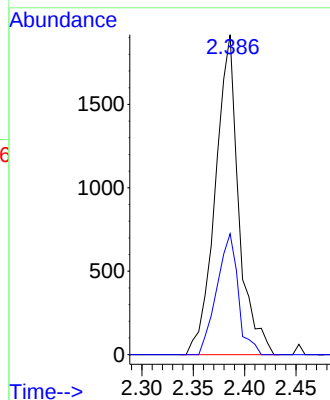
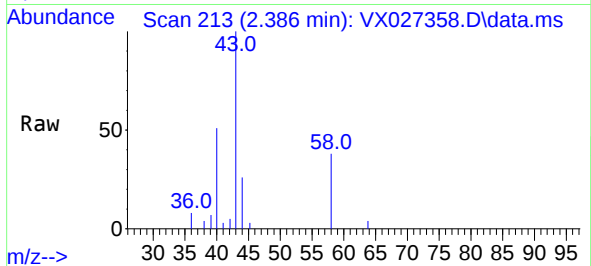




#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

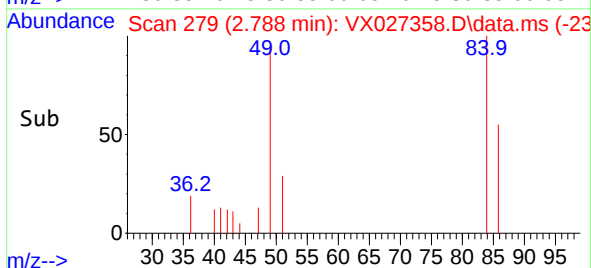
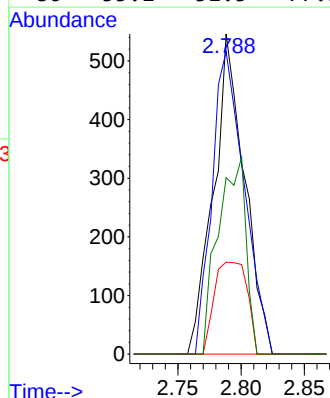
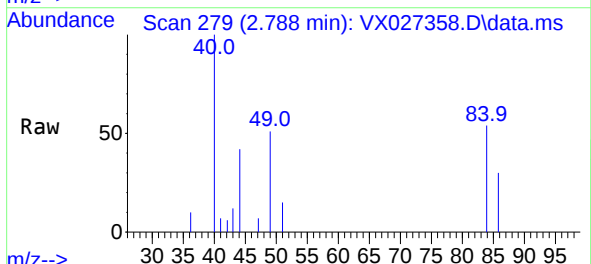
Instrument :
MSVOA_X
ClientSampleId :

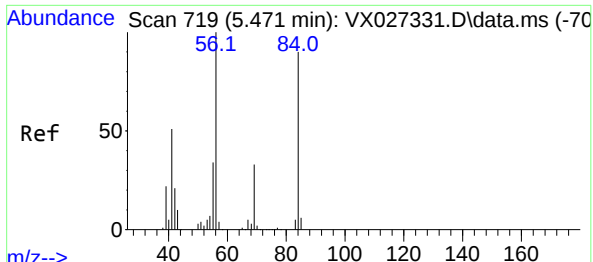
Tgt Ion: 43 Resp: 3037
Ion Ratio Lower Upper
43 100
58 37.8 28.8 43.2



#20
Methylene Chloride
Concen: 0.207 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

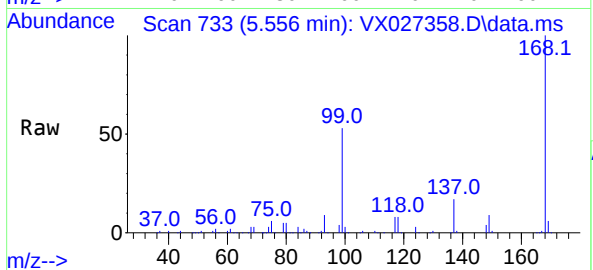
Tgt Ion: 84 Resp: 932
Ion Ratio Lower Upper
84 100
49 94.5 85.5 128.3
51 28.8 26.6 39.8
86 55.1 51.5 77.3



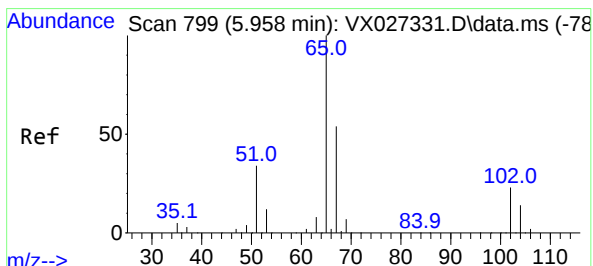
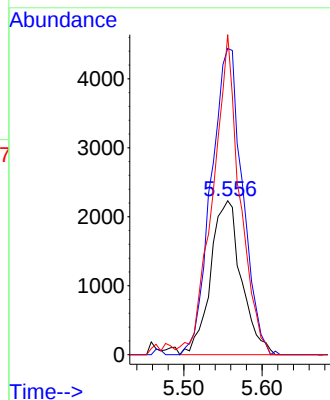
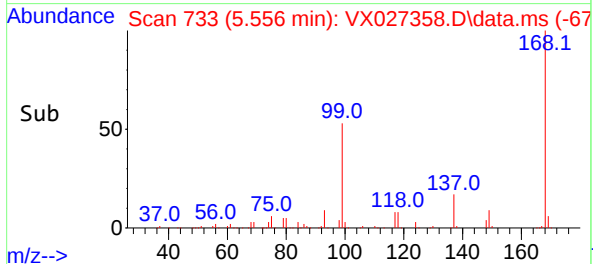


#31
Cyclohexane
Concen: 0.945 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :

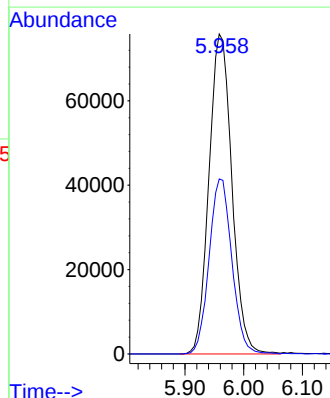
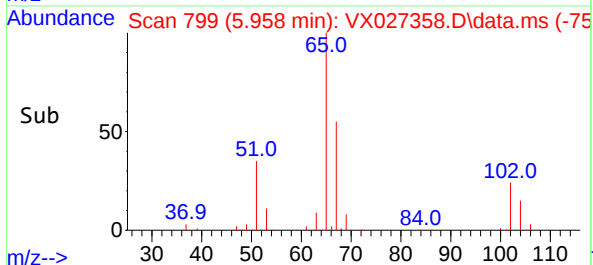
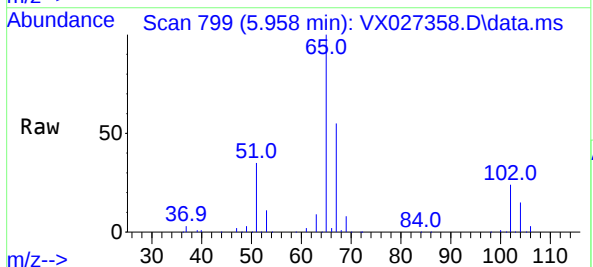


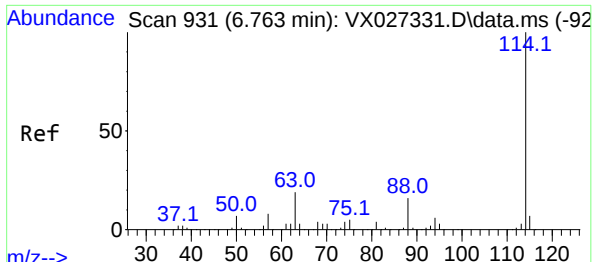
Tgt Ion: 56 Resp: 6092
Ion Ratio Lower Upper
56 100
69 199.0 26.7 40.1#
84 208.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 44.532 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

Tgt Ion: 65 Resp: 205335
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.4

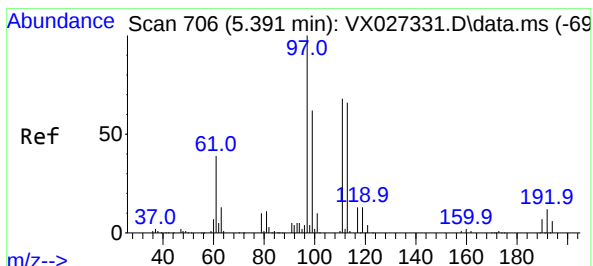
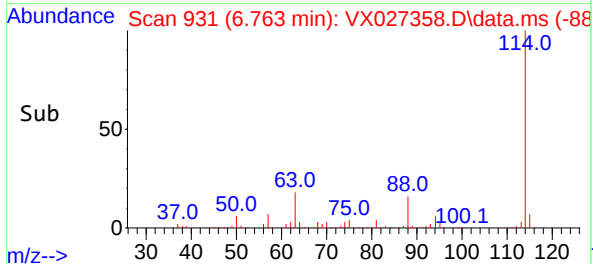
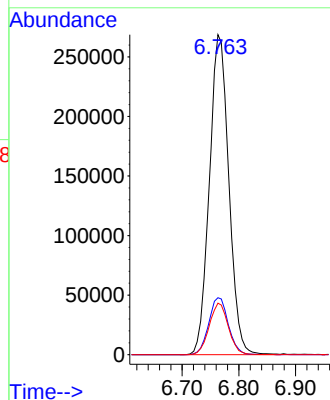
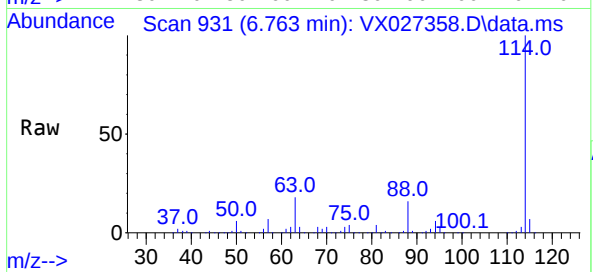




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

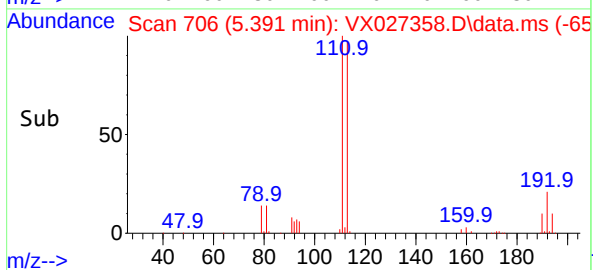
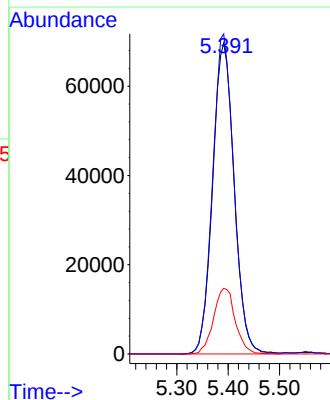
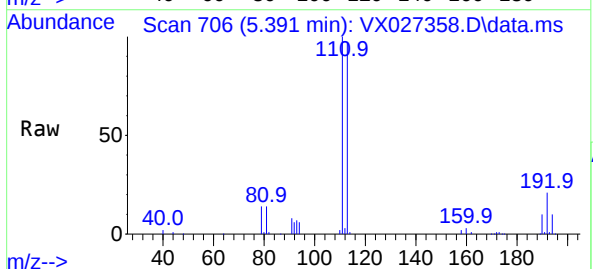
Instrument :
MSVOA_X
ClientSampleId :

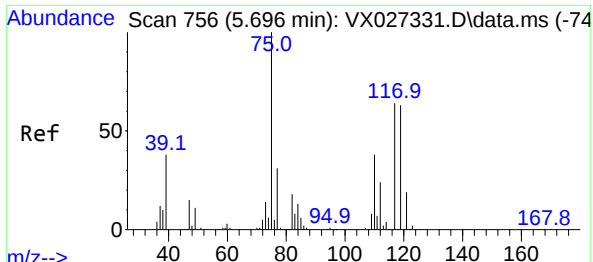
Tgt Ion:114 Resp: 639789
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.137 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

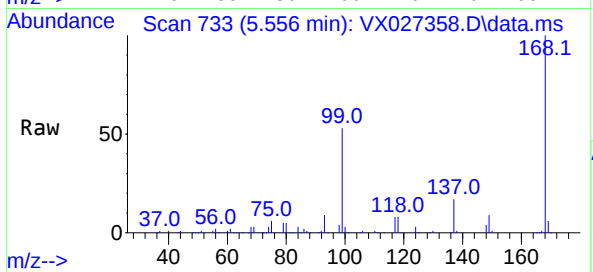
Tgt Ion:113 Resp: 202853
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 21.3 16.9 25.3



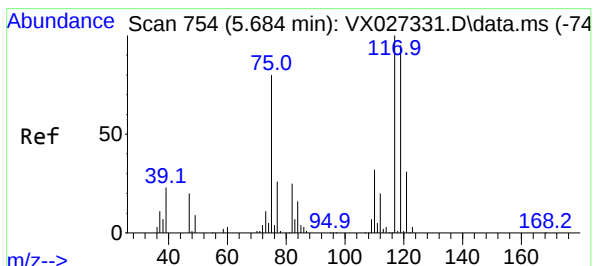
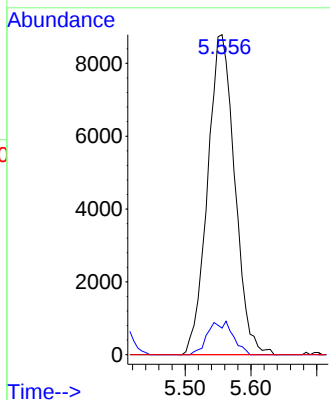
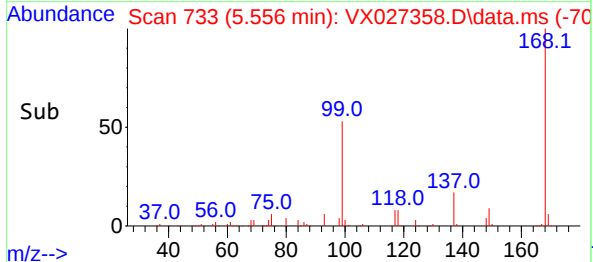


#36
1,1-Dichloropropene
Concen: 4.403 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

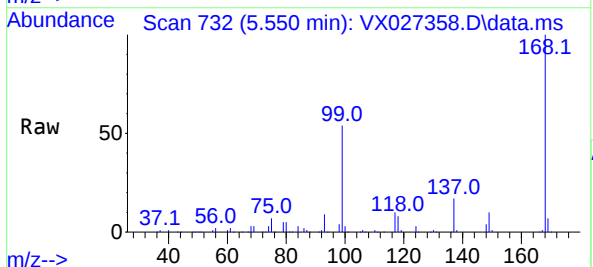
Instrument :
MSVOA_X
ClientSampleId :



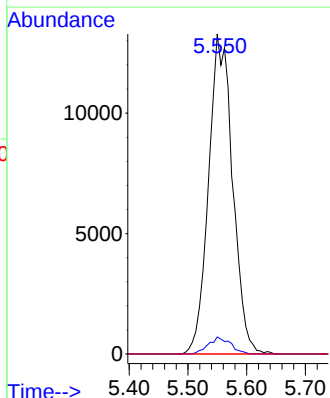
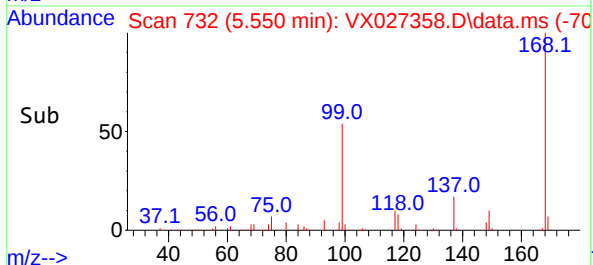
Tgt Ion: 75 Resp: 25235
Ion Ratio Lower Upper
75 100
110 9.7 18.3 54.8#
77 0.0 24.8 37.2#

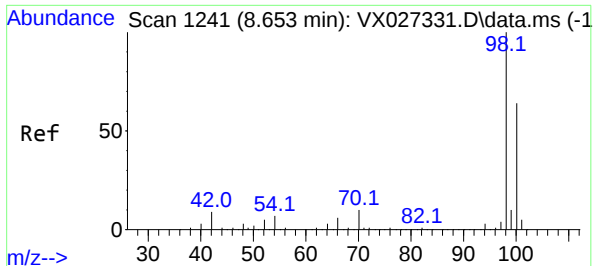


#38
Carbon Tetrachloride
Concen: 6.367 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37



Tgt Ion: 117 Resp: 37739
Ion Ratio Lower Upper
117 100
119 5.3 77.3 115.9#
121 0.0 24.2 36.2#





#50

Toluene-d8

Concen: 48.715 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027358.D

Acq: 09 Mar 2022 18:37

Instrument :

MSVOA_X

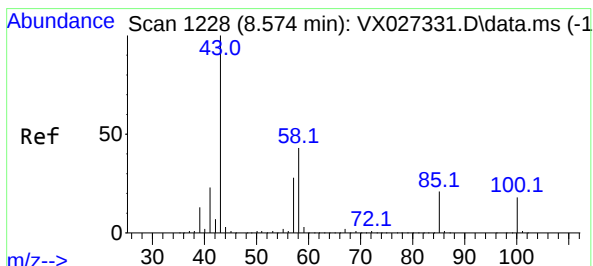
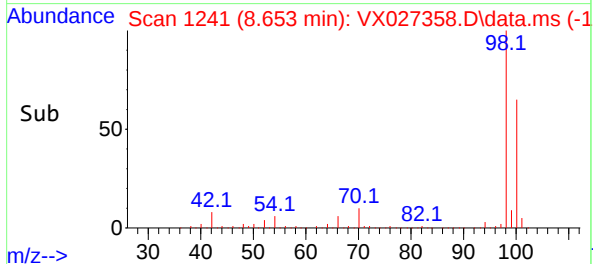
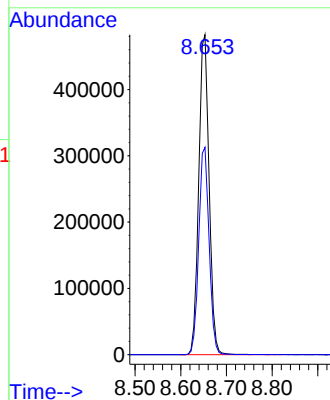
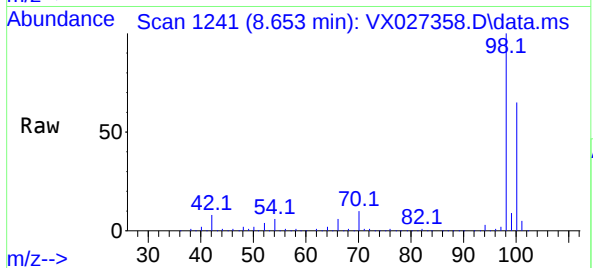
ClientSampleId :

Tgt Ion: 98 Resp: 759244

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.386 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX027358.D

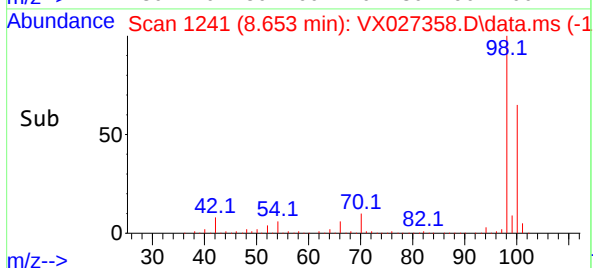
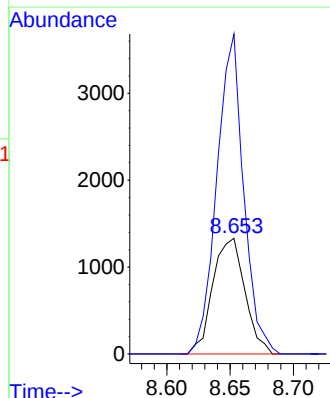
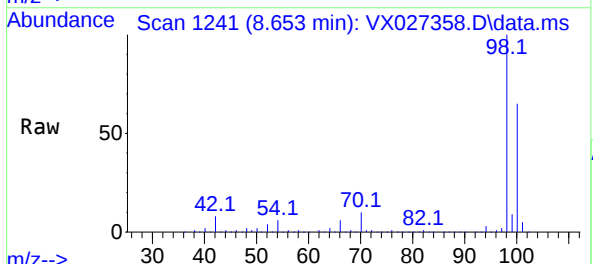
Acq: 09 Mar 2022 18:37

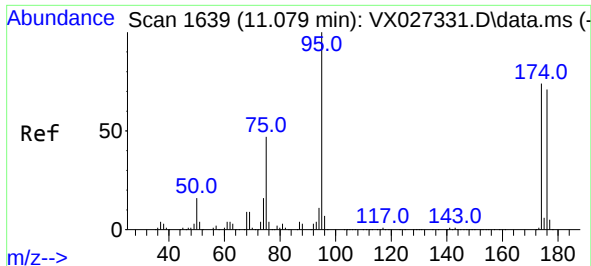
Tgt Ion: 43 Resp: 2352

Ion Ratio Lower Upper

43 100

58 230.5 36.1 54.1#

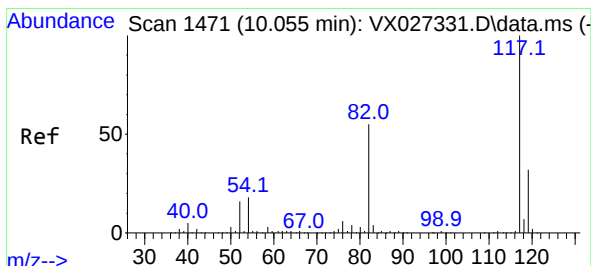
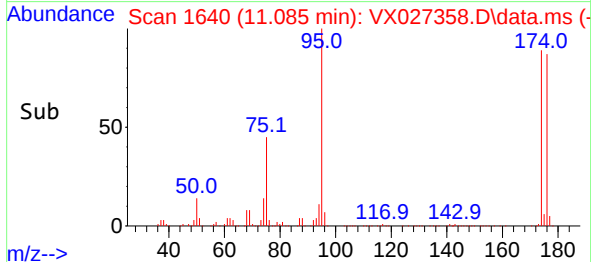
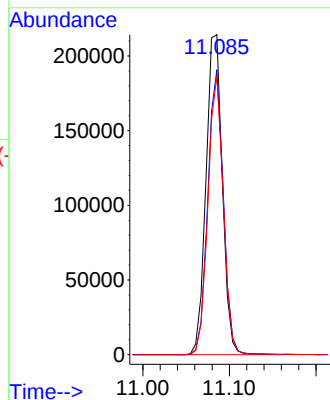
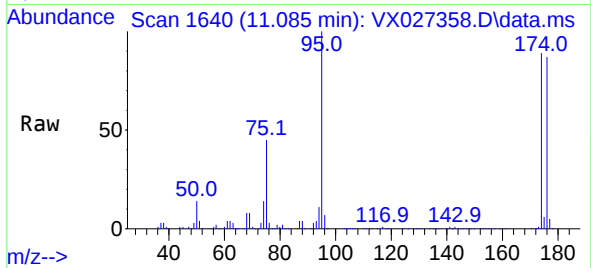




#62
4-Bromofluorobenzene
Concen: 47.315 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

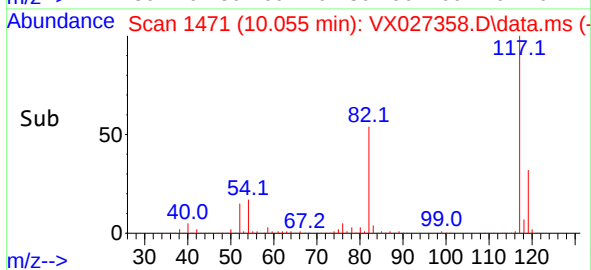
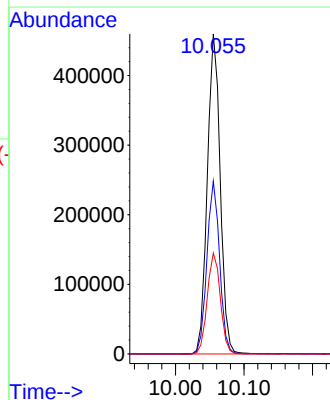
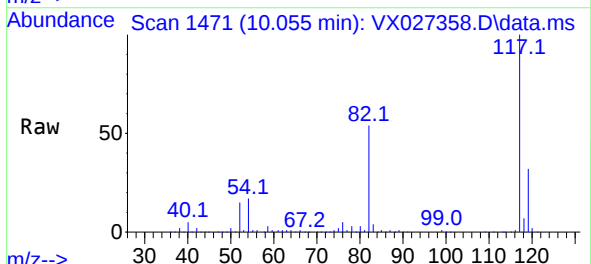
Instrument :
MSVOA_X
ClientSampleId :

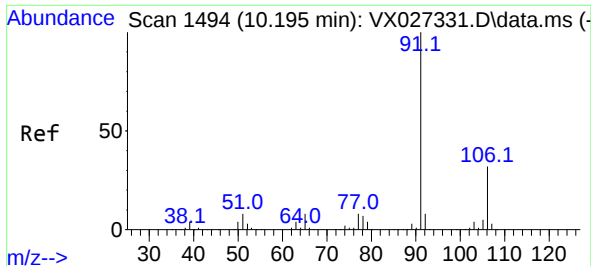
Tgt Ion: 95 Resp: 281059
Ion Ratio Lower Upper
95 100
174 84.8 0.0 163.0
176 81.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

Tgt Ion: 117 Resp: 603199
Ion Ratio Lower Upper
117 100
82 54.0 41.8 62.8
119 31.6 24.8 37.2

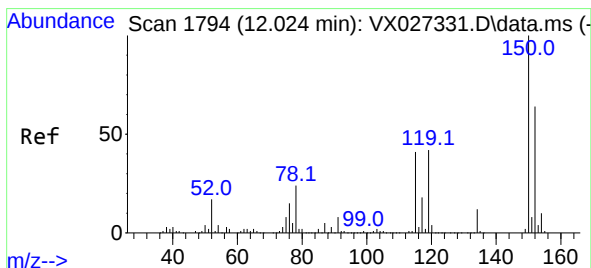
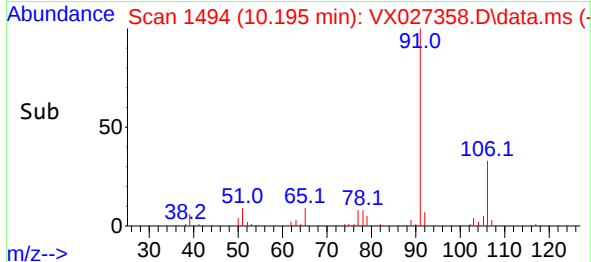
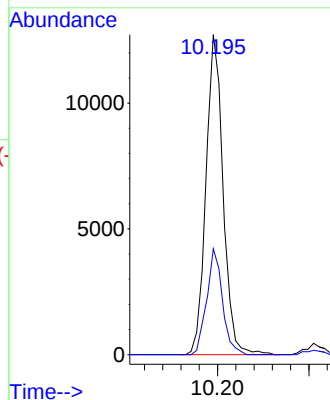
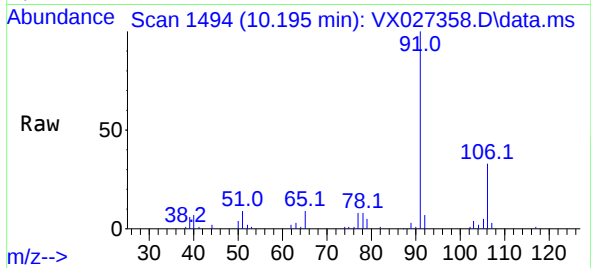




#67
Ethyl Benzene
Concen: 0.754 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

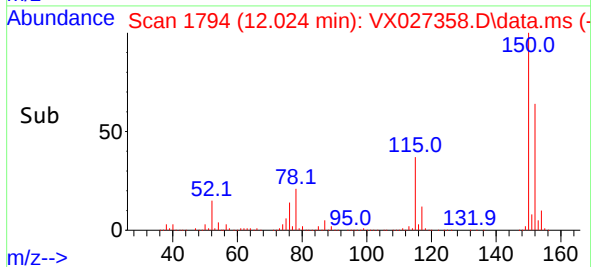
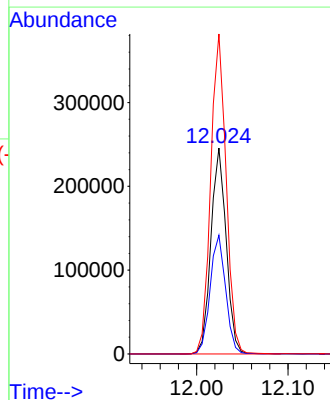
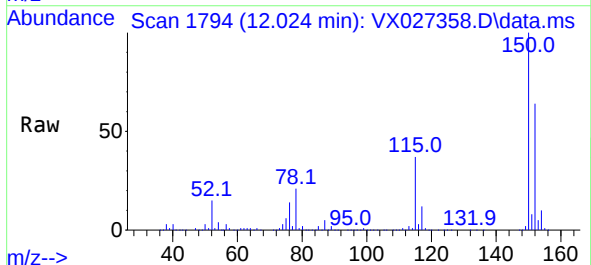
Instrument :
MSVOA_X
ClientSampleId :

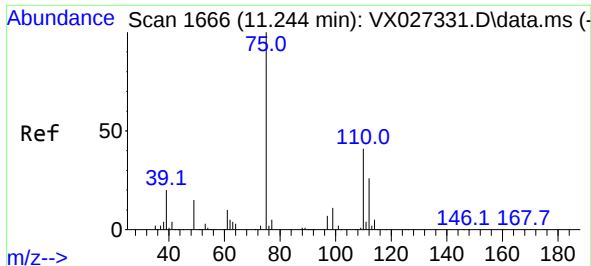
Tgt Ion: 91 Resp: 16506
Ion Ratio Lower Upper
91 100
106 33.1 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

Tgt Ion: 152 Resp: 284733
Ion Ratio Lower Upper
152 100
115 58.7 37.5 112.7
150 156.7 0.0 338.2

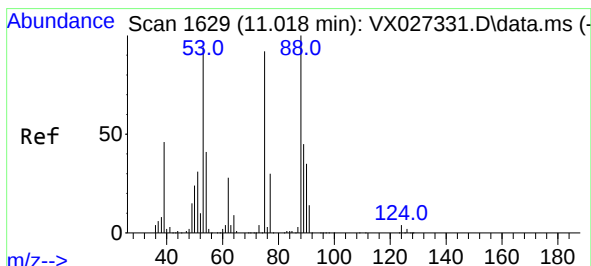
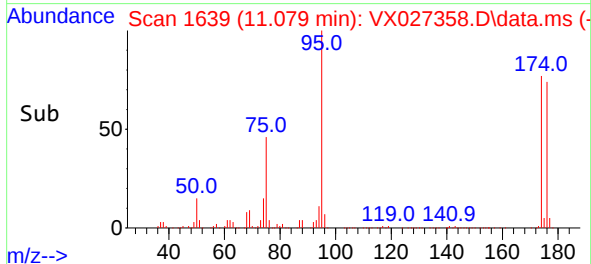
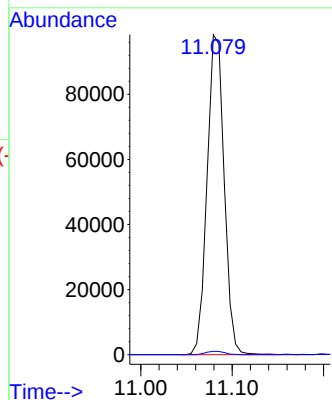
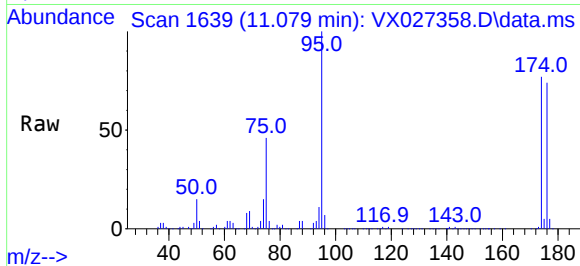




#76
1,2,3-Trichloropropane
Concen: 20.428 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

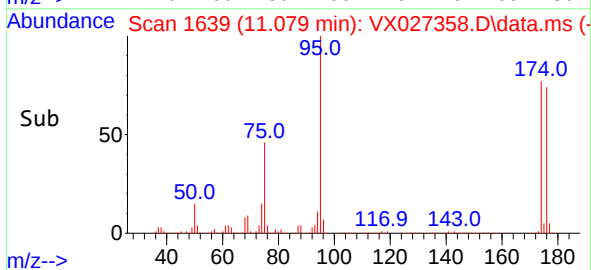
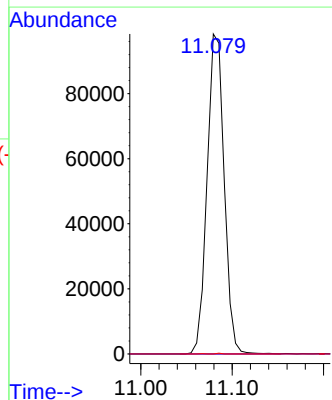
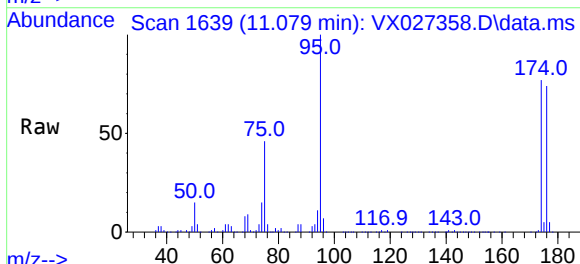
Instrument :
MSVOA_X
ClientSampleId :

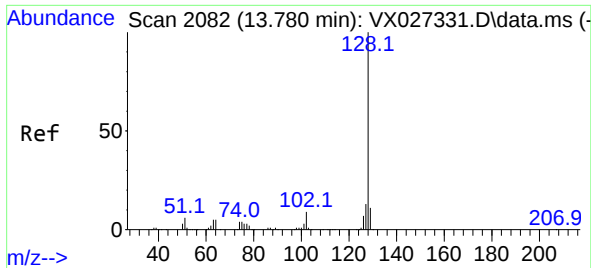
Tgt Ion: 75 Resp: 127616
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.066 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

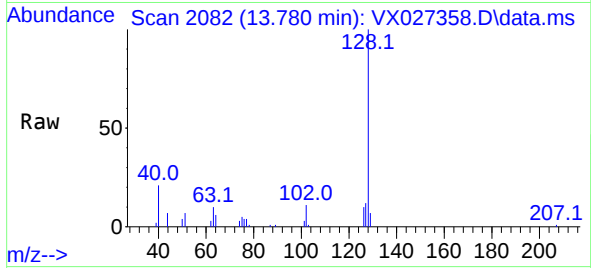
Tgt Ion: 75 Resp: 127616
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.1 37.0 55.6#





#95
Naphthalene
Concen: 0.373 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027358.D
Acq: 09 Mar 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	8000
Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.2	15.4
129	10.0	8.7	13.1

