

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
 Data File : VX027360.D
 Acq On : 09 Mar 2022 19:24
 Operator : JC/MD
 Sample : N1814-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 10 00:36:34 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)

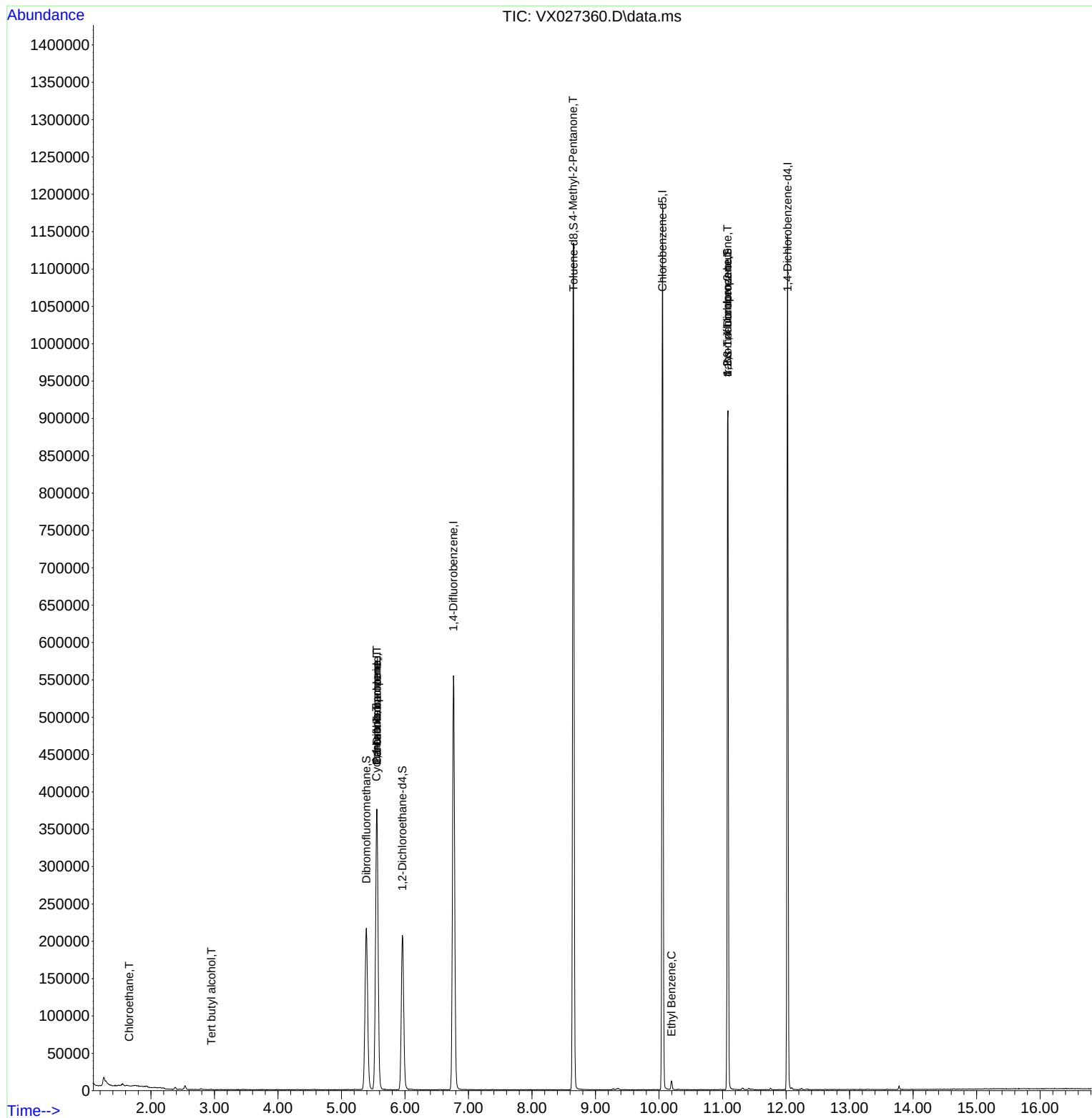
Internal Standards						
1) Pentafluorobenzene	5.556	168	382331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	617333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	571540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	252441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199744	44.800	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.600%
35) Dibromofluoromethane	5.391	113	195926	49.186	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.380%
50) Toluene-d8	8.653	98	727507	48.376	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.760%
62) 4-Bromofluorobenzene	11.079	95	256739	44.793	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.580%
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	478	Below Cal		84
6) Chloroethane	1.654	64	848	0.762 ug/l	#	55
11) Tert butyl alcohol	2.953	59	294	0.336 ug/l	#	72
16) Acetone	2.380	43	2821	Below Cal		93
31) Cyclohexane	5.550	56	5960	0.956 ug/l	#	1
36) 1,1-Dichloropropene	5.556	75	25134	4.545 ug/l	#	49
38) Carbon Tetrachloride	5.556	117	36585	6.397 ug/l	#	15
51) 4-Methyl-2-Pentanone	8.647	43	2427	0.412 ug/l	#	1
67) Ethyl Benzene	10.195	91	7754	0.374 ug/l		96
76) 1,2,3-Trichloropropane	11.079	75	117341	21.186 ug/l	#	38
81) trans-1,4-Dichloro-2-b...	11.079	75	117341	68.517 ug/l	#	15

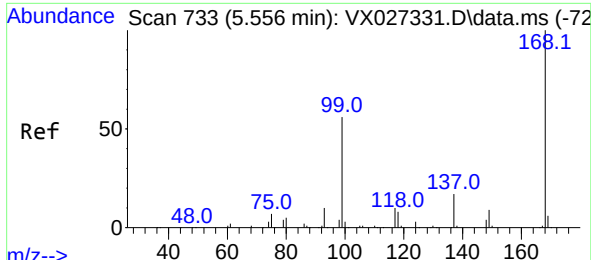
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027360.D
Acq On : 09 Mar 2022 19:24
Operator : JC/MD
Sample : N1814-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

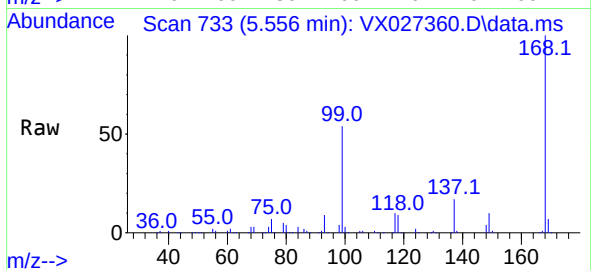
Quant Time: Mar 10 00:36:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



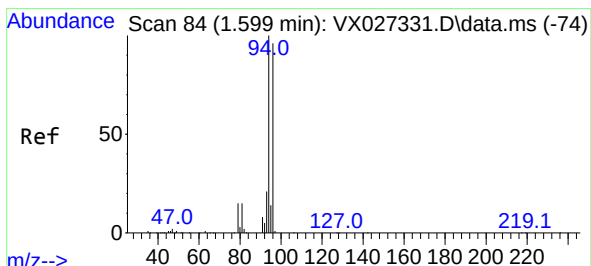
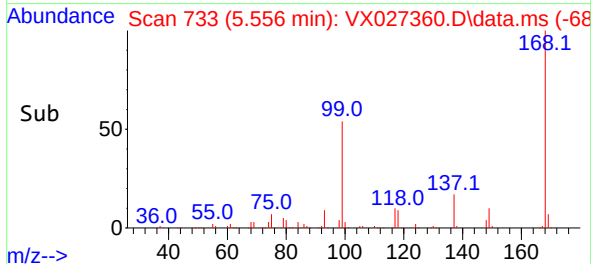
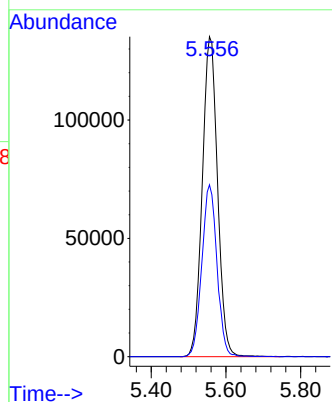


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

Instrument :
MSVOA_X
ClientSampleId :

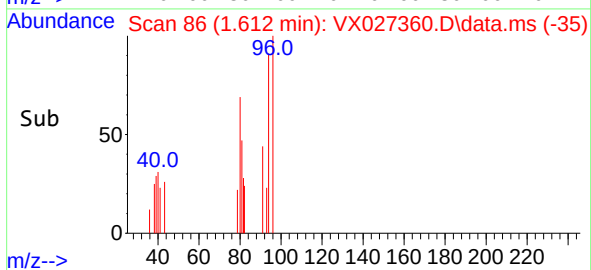
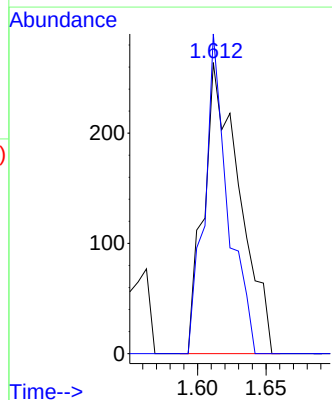
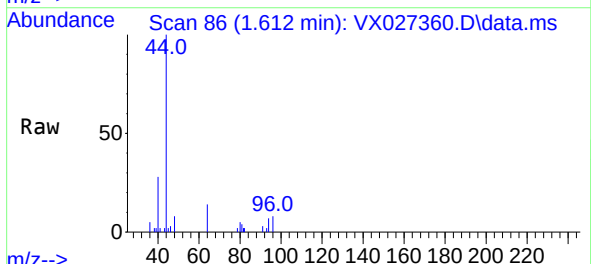


Tgt Ion:168 Resp: 382331
Ion Ratio Lower Upper
168 100
99 53.7 41.7 62.5

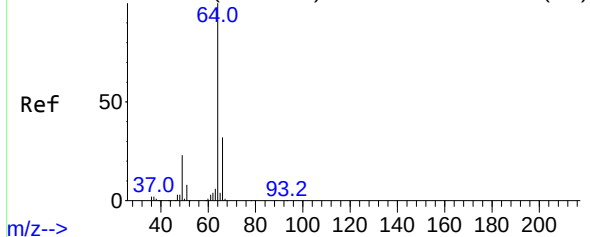


#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

Tgt Ion: 94 Resp: 478
Ion Ratio Lower Upper
94 100
96 109.8 75.3 112.9



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



#6

Chloroethane

Concen: 0.762 ug/l

RT: 1.654 min Scan# 91

Delta R.T. -0.025 min

Lab File: VX027360.D

Acq: 09 Mar 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

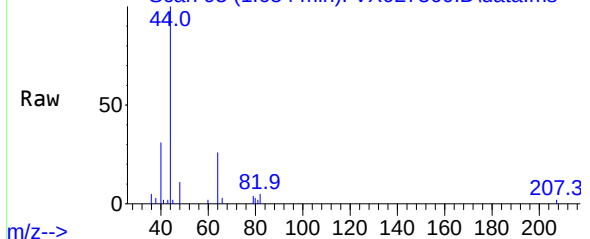
Tgt Ion: 64 Resp: 848

Ion Ratio Lower Upper

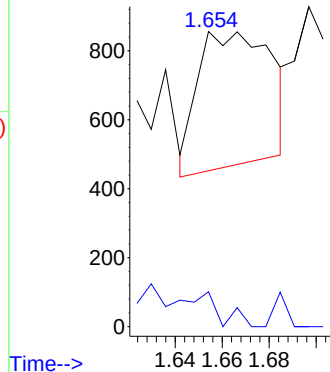
64 100

66 6.7 25.3 37.9#

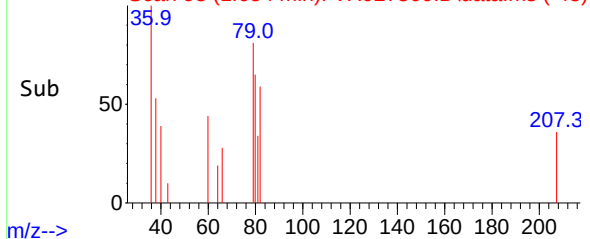
Abundance Scan 93 (1.654 min): VX027360.D\data.ms



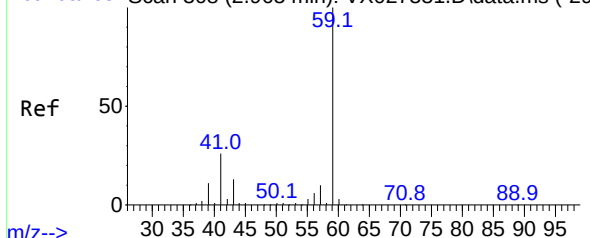
Abundance



Abundance Scan 93 (1.654 min): VX027360.D\data.ms (-48)



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



#11

Tert butyl alcohol

Concen: 0.336 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.012 min

Lab File: VX027360.D

Acq: 09 Mar 2022 19:24

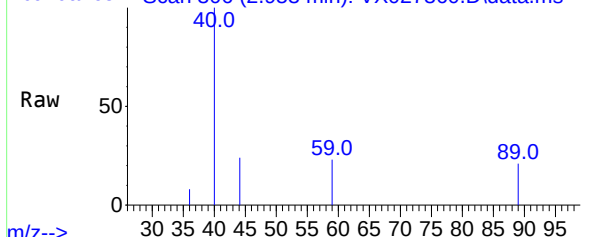
Tgt Ion: 59 Resp: 294

Ion Ratio Lower Upper

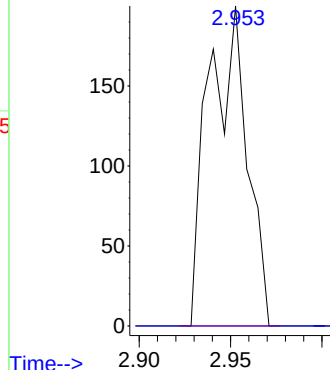
59 100

57 0.0 8.3 12.5#

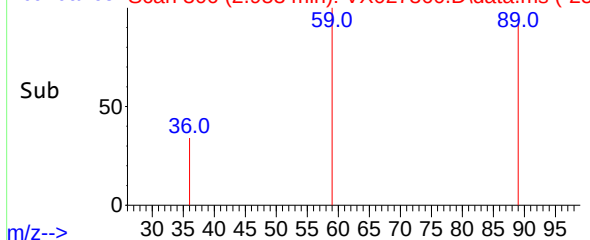
Abundance Scan 306 (2.953 min): VX027360.D\data.ms

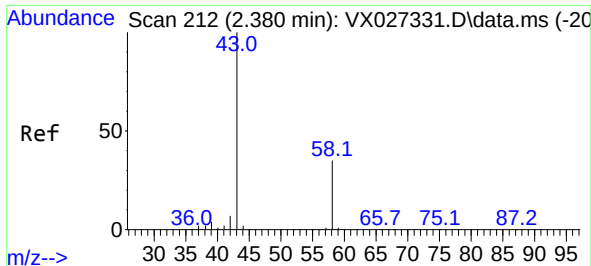


Abundance



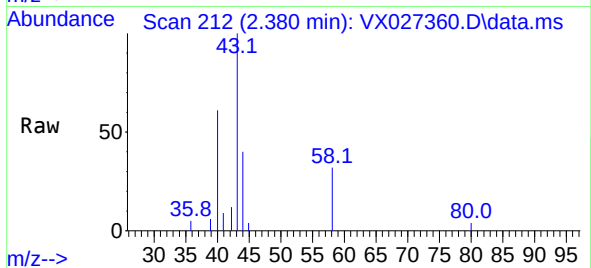
Abundance Scan 306 (2.953 min): VX027360.D\data.ms (-25)



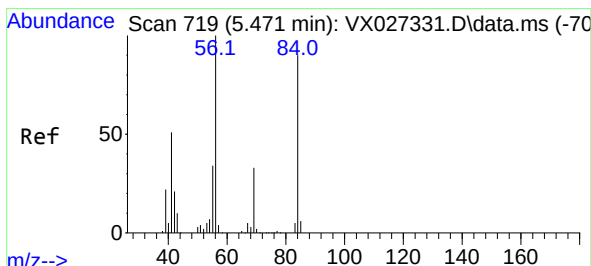
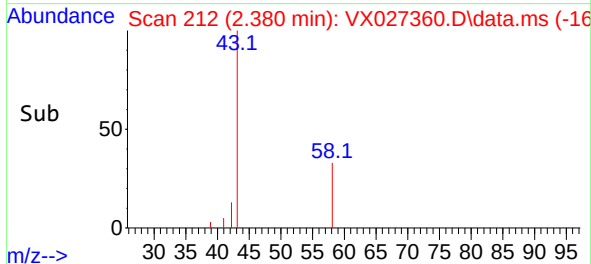
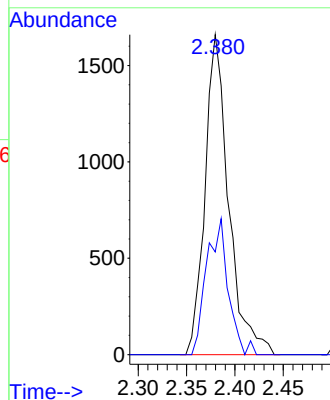


#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

Instrument :
MSVOA_X
ClientSampleId :

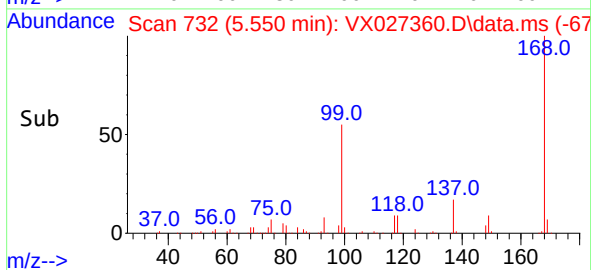
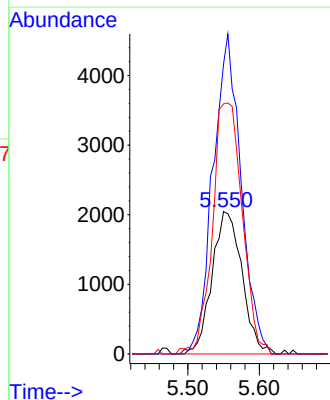
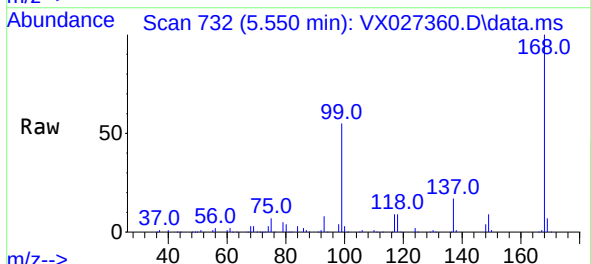


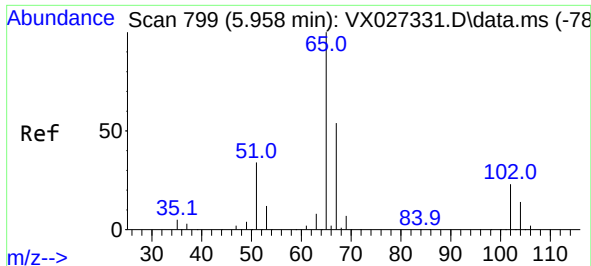
Tgt Ion: 43 Resp: 2821
Ion Ratio Lower Upper
43 100
58 32.1 28.8 43.2



#31
Cyclohexane
Concen: 0.956 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

Tgt Ion: 56 Resp: 5960
Ion Ratio Lower Upper
56 100
69 203.8 26.7 40.1#
84 175.6 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 44.800 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027360.D

Acq: 09 Mar 2022 19:24

Instrument :

MSVOA_X

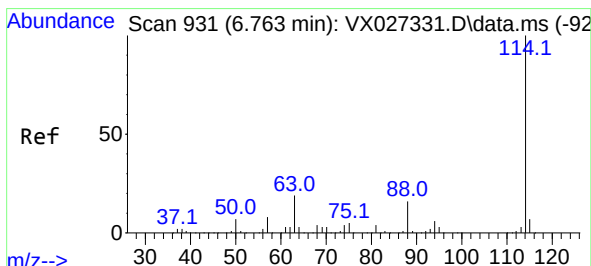
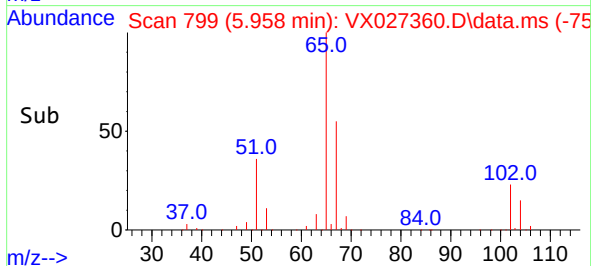
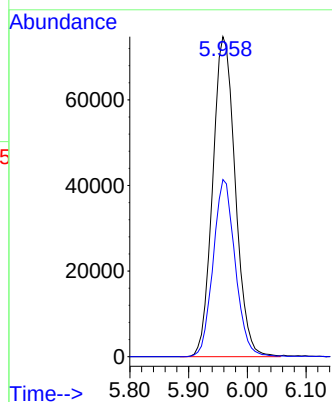
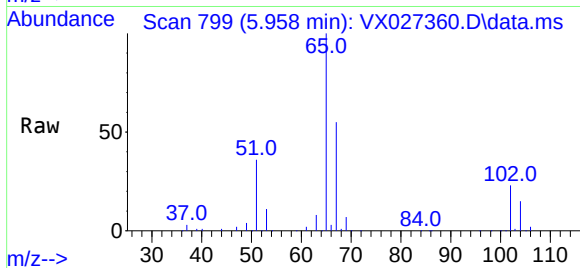
ClientSampleId :

Tgt Ion: 65 Resp: 199744

Ion Ratio Lower Upper

65 100

67 54.0 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: VX027360.D

Acq: 09 Mar 2022 19:24

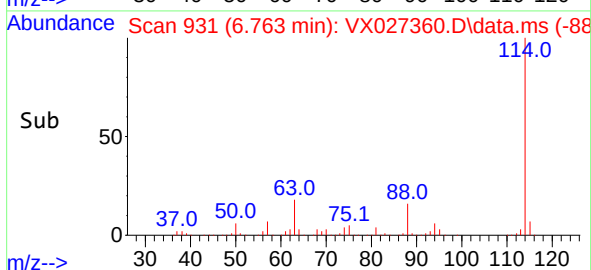
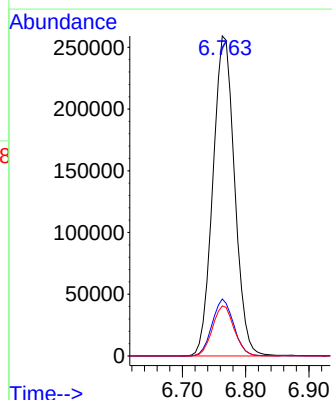
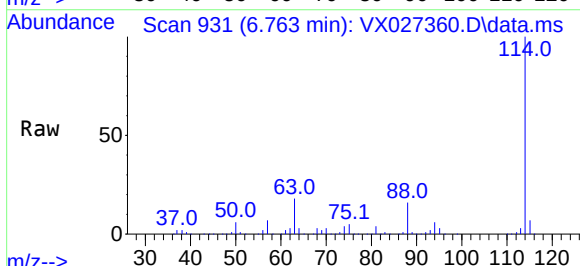
Tgt Ion: 114 Resp: 617333

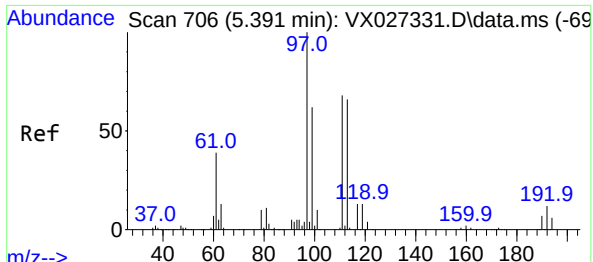
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

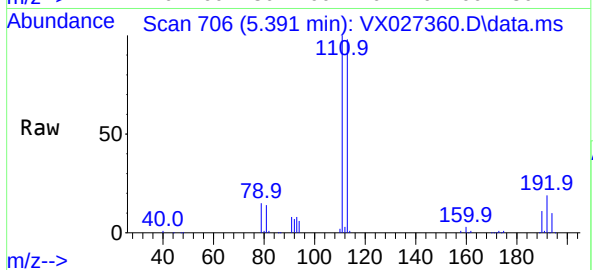
88 15.6 0.0 32.4



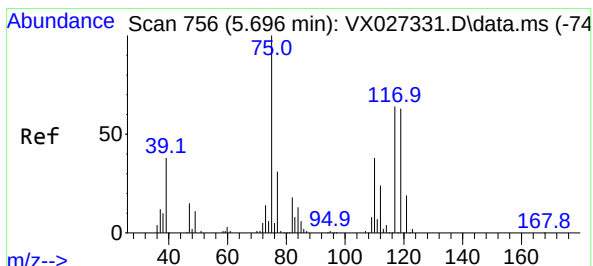
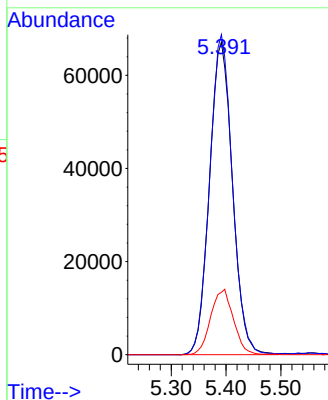
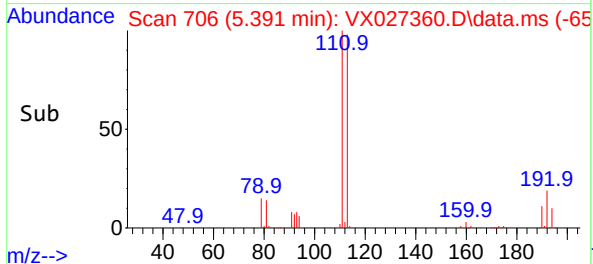


#35
Dibromofluoromethane
Concen: 49.186 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

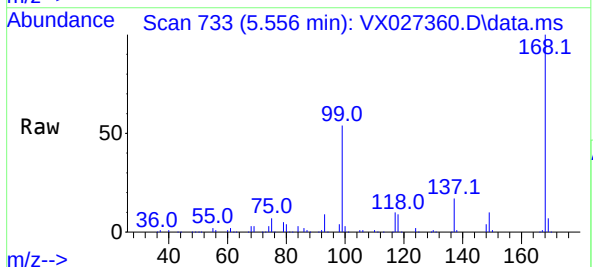
Instrument :
MSVOA_X
ClientSampleId :



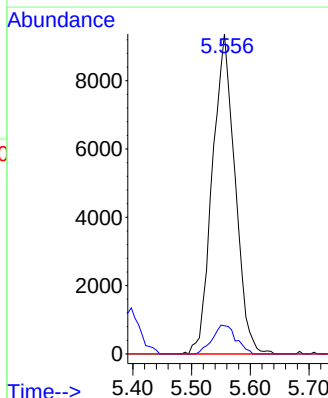
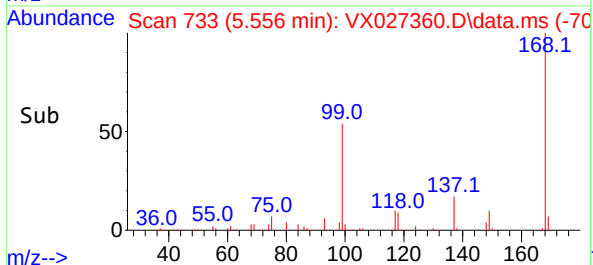
Tgt Ion:113 Resp: 195926
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 20.6 16.9 25.3

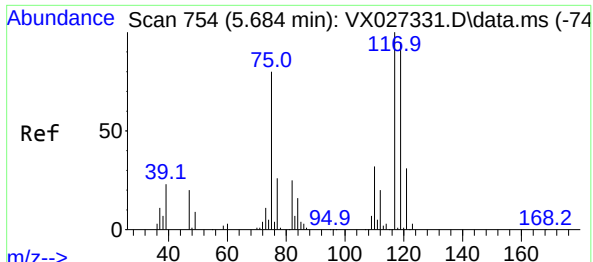


#36
1,1-Dichloropropene
Concen: 4.545 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24



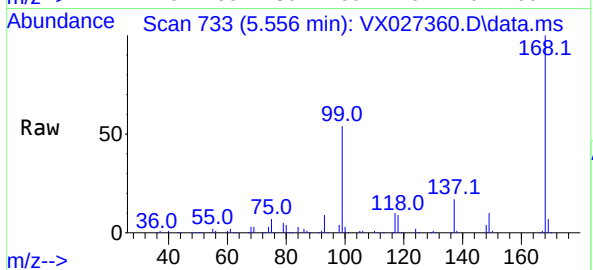
Tgt Ion: 75 Resp: 25134
Ion Ratio Lower Upper
75 100
110 9.4 18.3 54.8#
77 0.0 24.8 37.2#



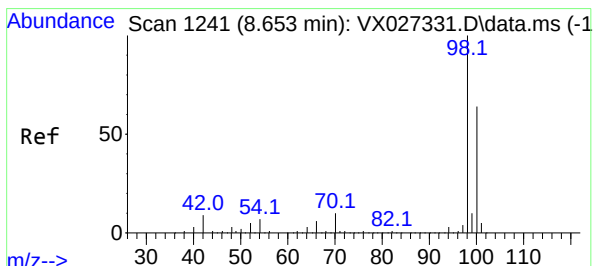
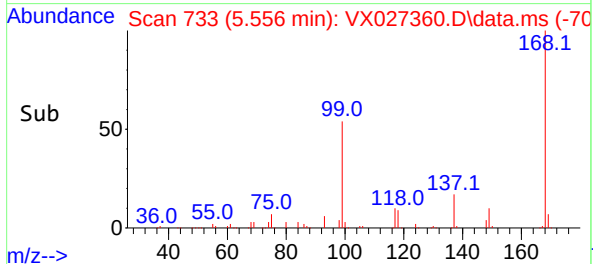
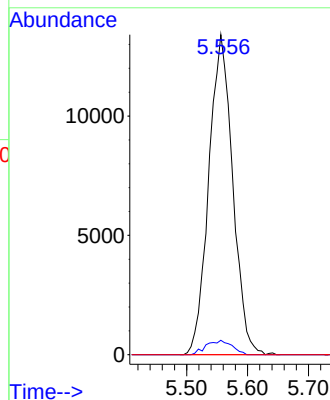


#38
Carbon Tetrachloride
Concen: 6.397 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

Instrument :
MSVOA_X
ClientSampleId :

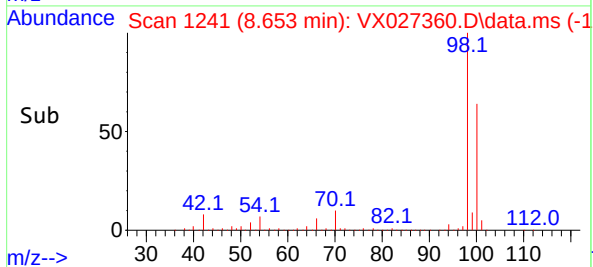
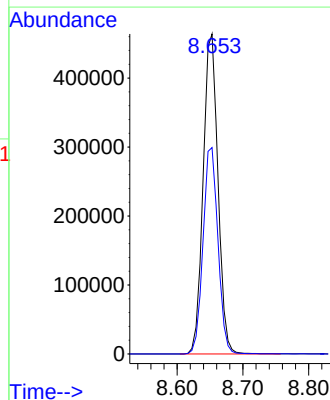
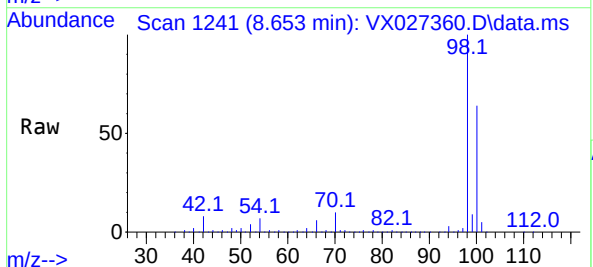


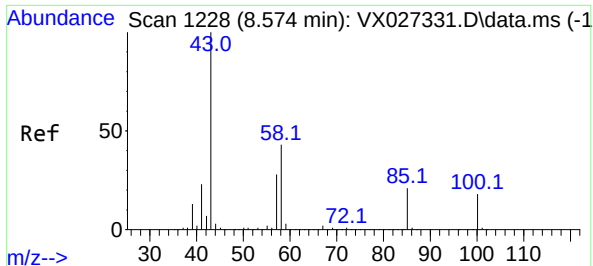
Tgt Ion:117 Resp: 36585
Ion Ratio Lower Upper
117 100
119 4.5 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.376 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

Tgt Ion: 98 Resp: 727507
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.412 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX027360.D

Acq: 09 Mar 2022 19:24

Instrument :

MSVOA_X

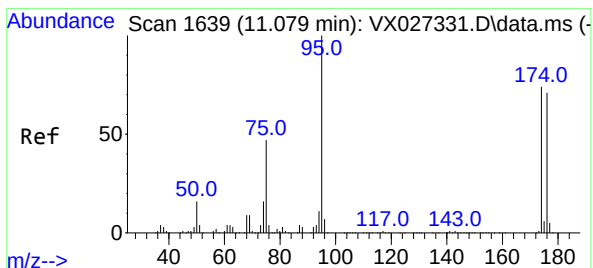
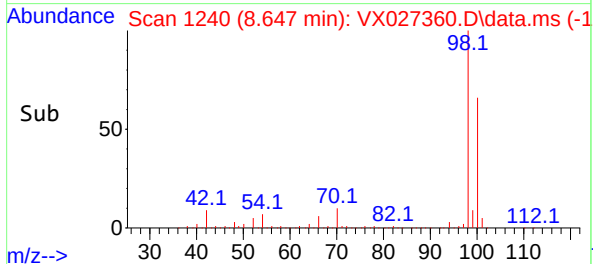
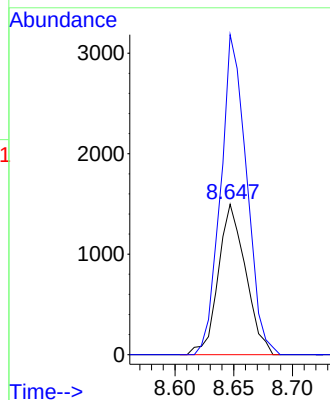
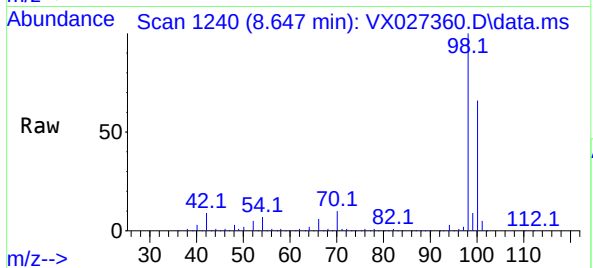
ClientSampleId :

Tgt Ion: 43 Resp: 2427

Ion Ratio Lower Upper

43 100

58 202.0 36.1 54.1#



#62

4-Bromofluorobenzene

Concen: 44.793 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027360.D

Acq: 09 Mar 2022 19:24

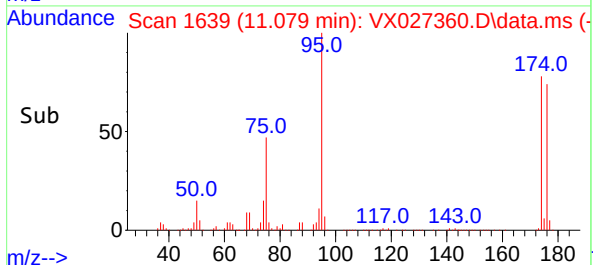
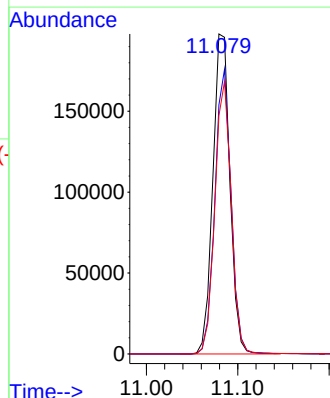
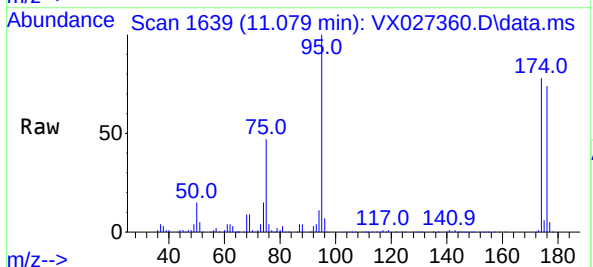
Tgt Ion: 95 Resp: 256739

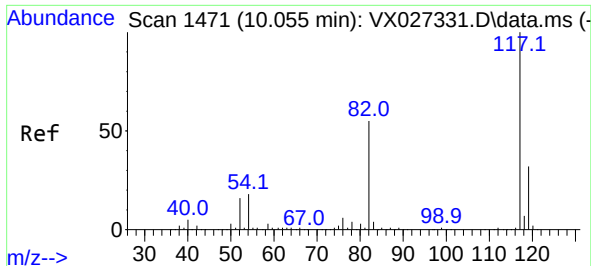
Ion Ratio Lower Upper

95 100

174 84.5 0.0 163.0

176 82.1 0.0 155.0

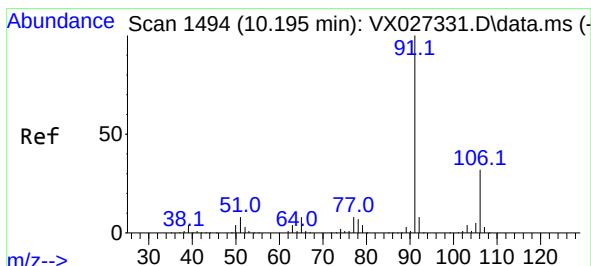
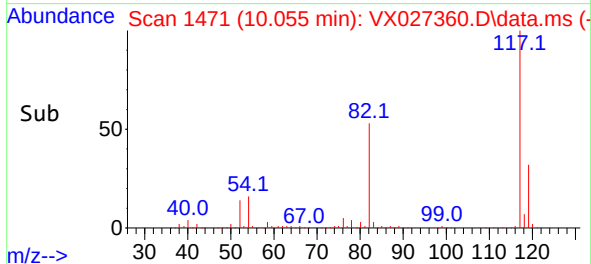
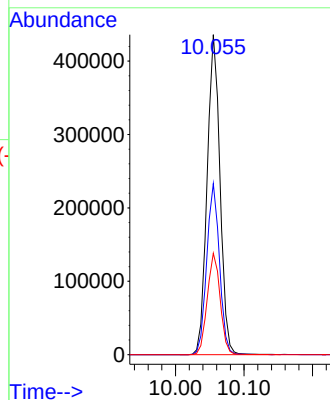
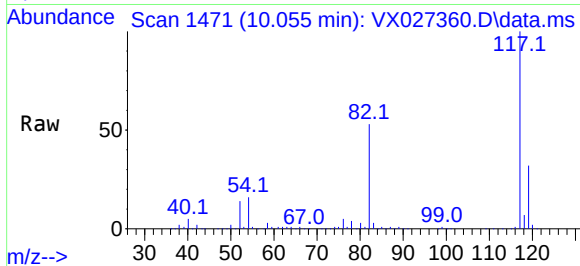




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

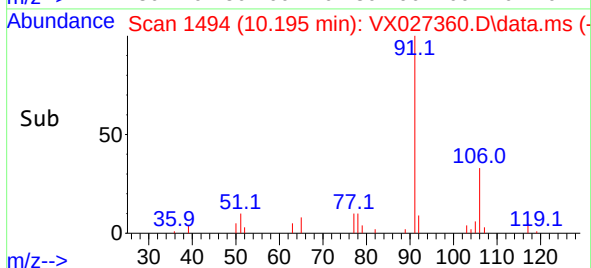
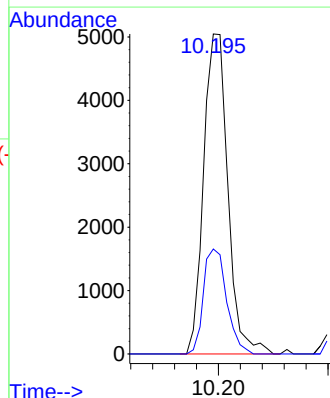
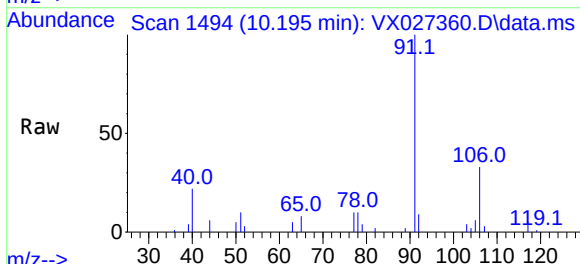
Instrument :
MSVOA_X
ClientSampleId :

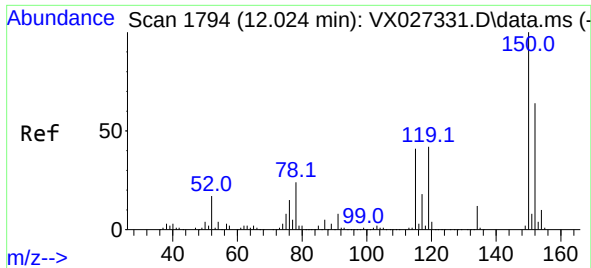
Tgt Ion:117 Resp: 571540
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 31.7 24.8 37.2



#67
Ethyl Benzene
Concen: 0.374 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

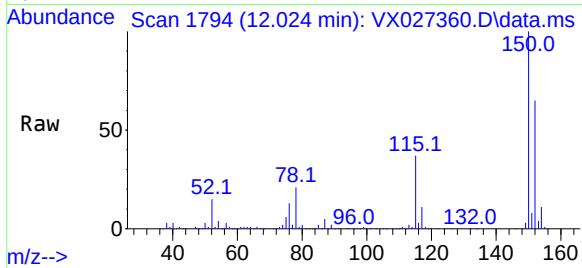
Tgt Ion: 91 Resp: 7754
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8



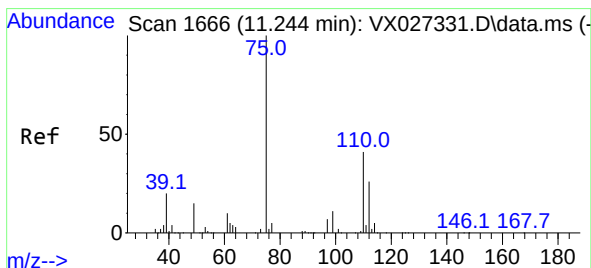
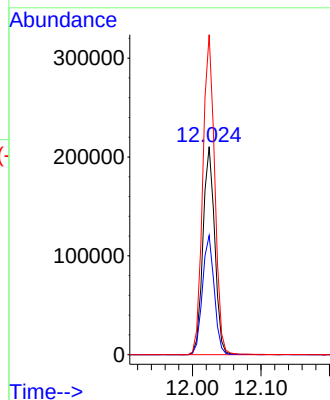
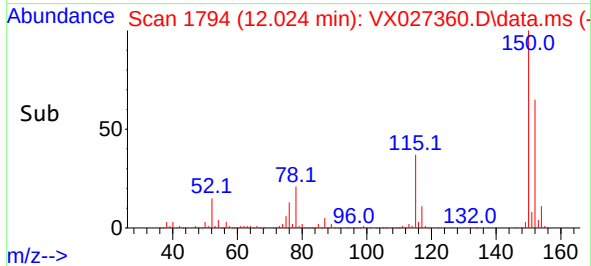


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

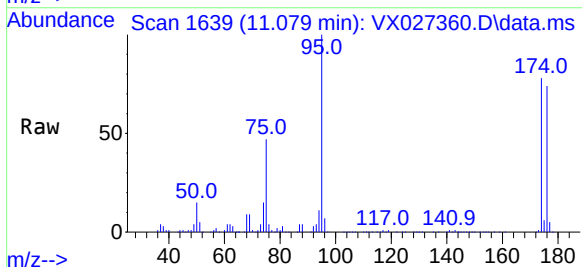
Instrument :
MSVOA_X
ClientSampleId :



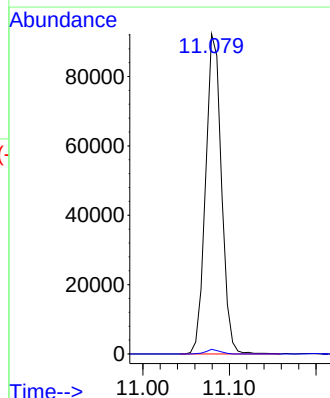
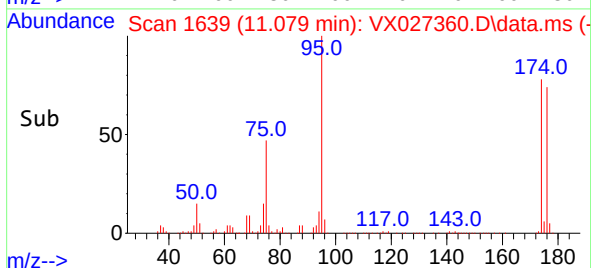
Tgt Ion:152 Resp: 252441
Ion Ratio Lower Upper
152 100
115 57.5 37.5 112.7
150 155.9 0.0 338.2

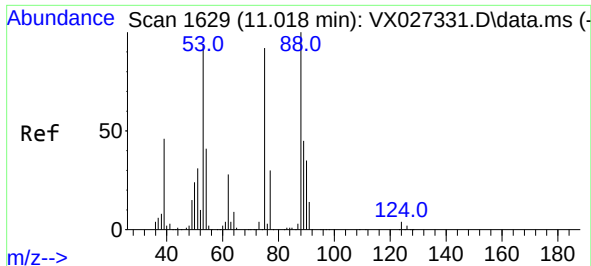


#76
1,2,3-Trichloropropane
Concen: 21.186 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24



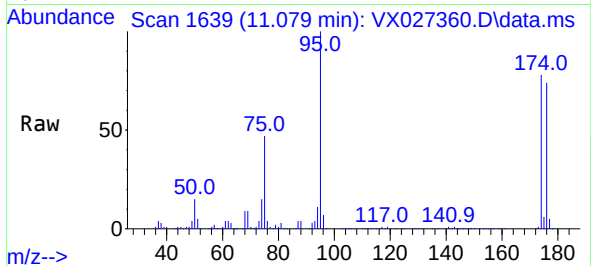
Tgt Ion: 75 Resp: 117341
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.517 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 117341
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

