

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027377.D
 Acq On : 10 Mar 2022 15:08
 Operator : JC/MD
 Sample : N1848-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 11 00:46:15 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)

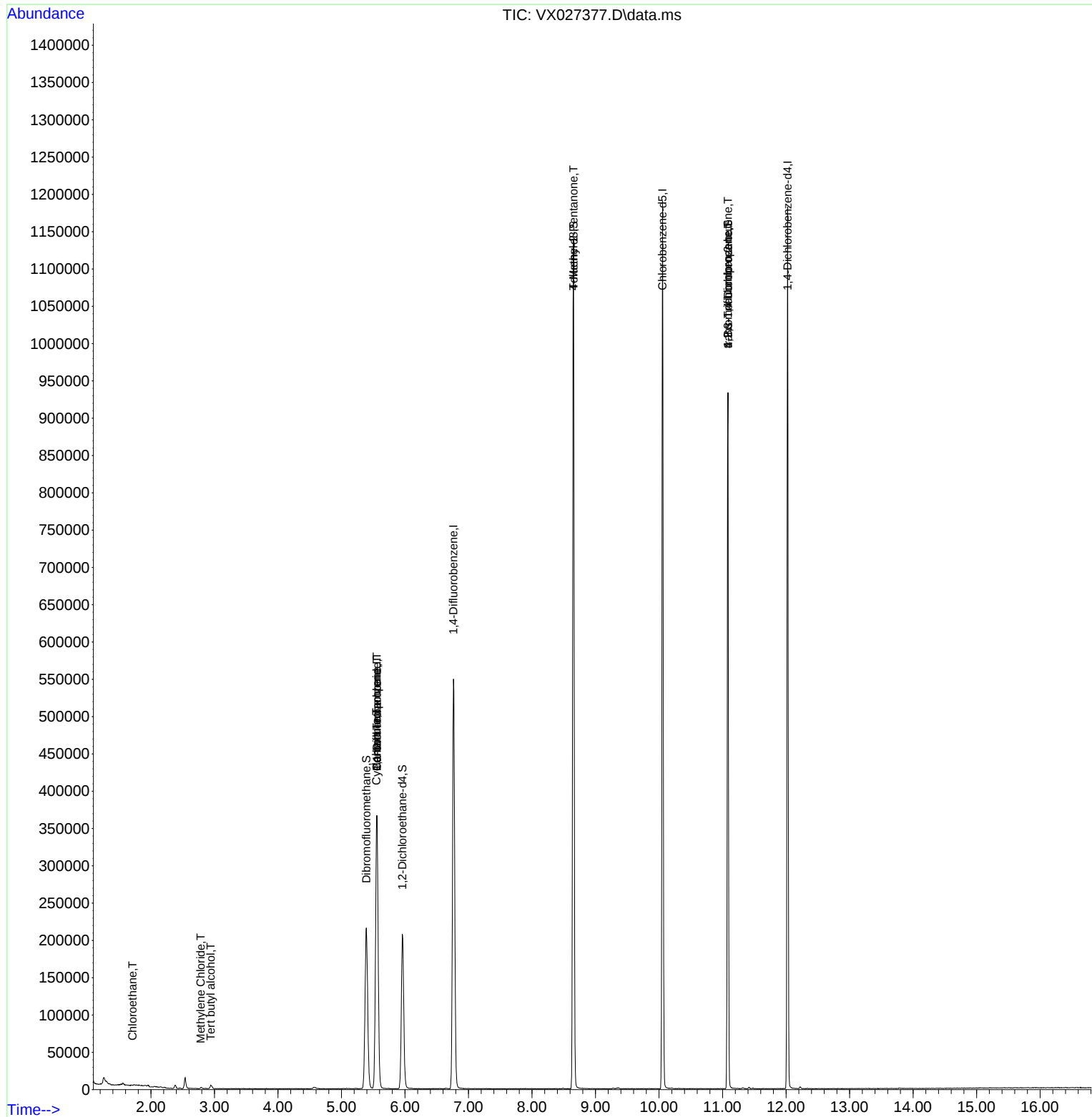
Internal Standards						
1) Pentafluorobenzene	5.556	168	378268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	610199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	568124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197408	44.752	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.500%
35) Dibromofluoromethane	5.391	113	193859	49.236	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.480%
50) Toluene-d8	8.653	98	718543	48.339	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.680%
62) 4-Bromofluorobenzene	11.085	95	256418	45.260	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.520%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	334	Below Cal		83
6) Chloroethane	1.709	64	1254	0.912 ug/l	#	43
11) Tert butyl alcohol	2.940	59	2611	3.019 ug/l	#	72
16) Acetone	2.386	43	4685	Below Cal		95
20) Methylene Chloride	2.782	84	889	0.206 ug/l	#	71
31) Cyclohexane	5.550	56	5904	0.957 ug/l	#	1
36) 1,1-Dichloropropene	5.556	75	23495	4.298 ug/l	#	50
38) Carbon Tetrachloride	5.556	117	35553	6.289 ug/l	#	15
51) 4-Methyl-2-Pentanone	8.653	43	2373	0.408 ug/l	#	1
76) 1,2,3-Trichloropropane	11.085	75	115921	20.453 ug/l	#	38
81) trans-1,4-Dichloro-2-b...	11.085	75	115921	66.146 ug/l	#	15

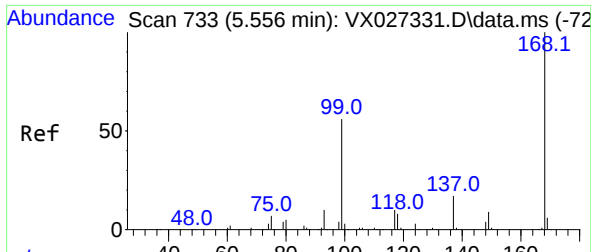
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
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ClientSampleId :

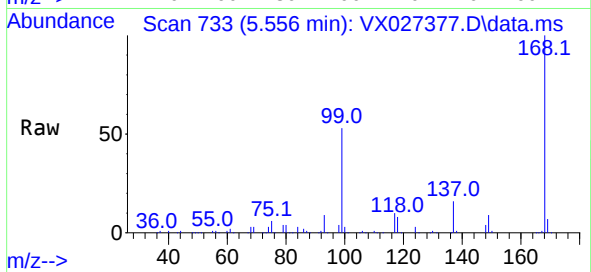
Quant Time: Mar 11 00:46:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



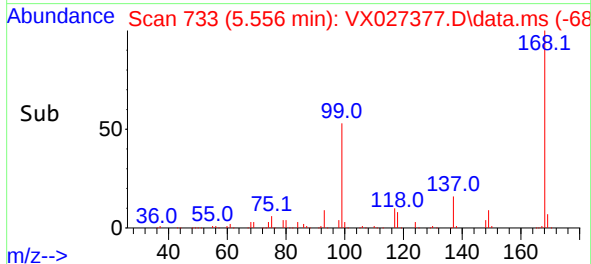
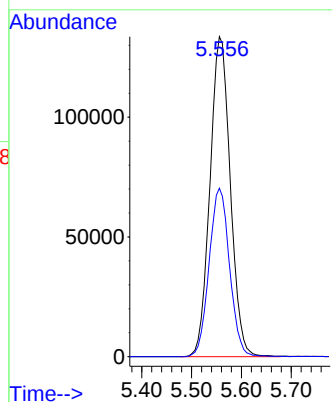


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

Instrument :
MSVOA_X
ClientSampleId :

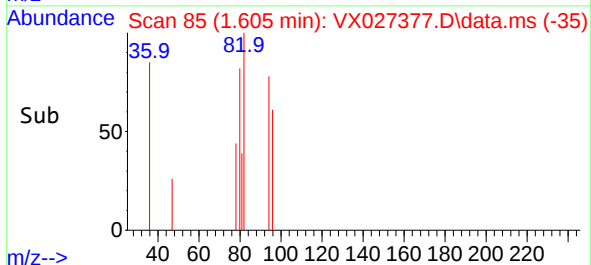
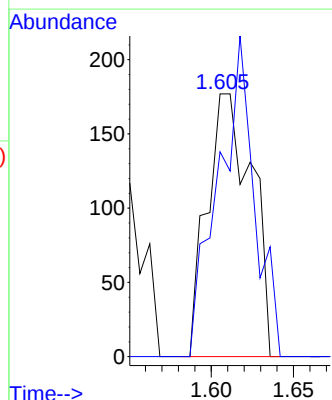
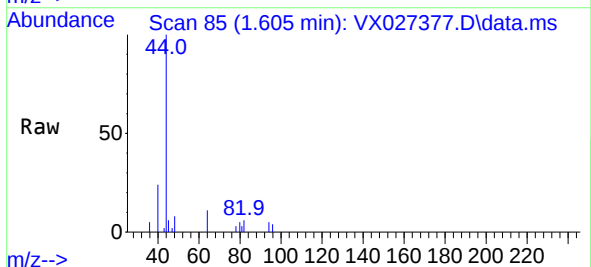


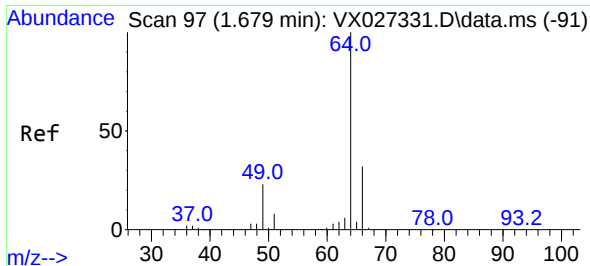
Tgt Ion:168 Resp: 378268
Ion Ratio Lower Upper
168 100
99 52.6 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

Tgt Ion: 94 Resp: 334
Ion Ratio Lower Upper
94 100
96 78.0 75.3 112.9

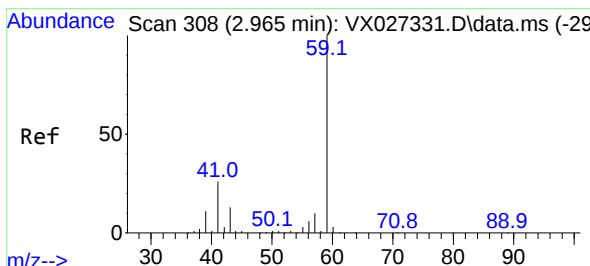
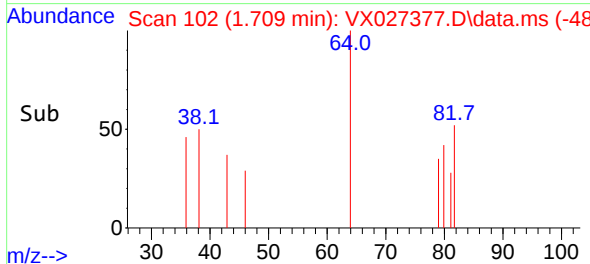
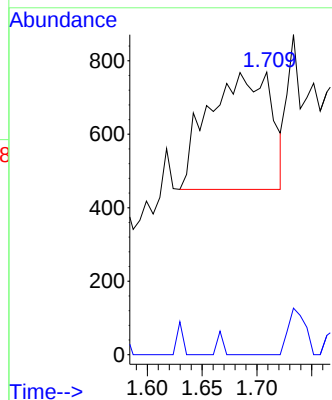
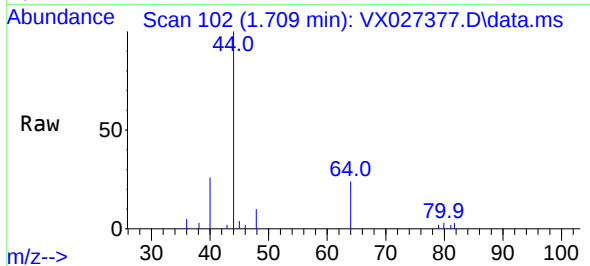




#6
Chloroethane
Concen: 0.912 ug/l
RT: 1.709 min Scan# 10
Delta R.T. 0.030 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

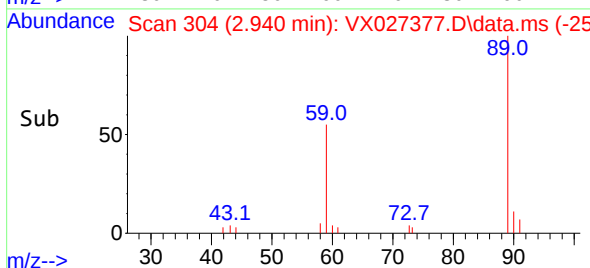
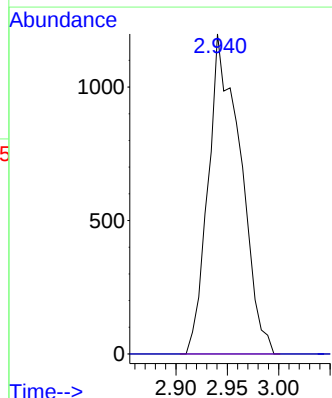
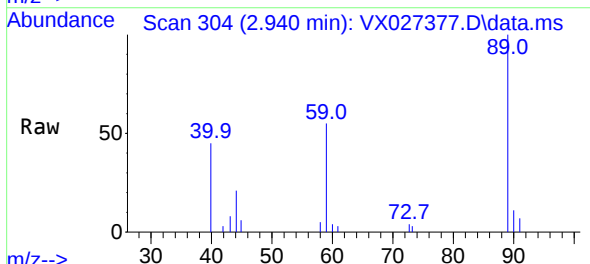
Instrument :
MSVOA_X
ClientSampleId :

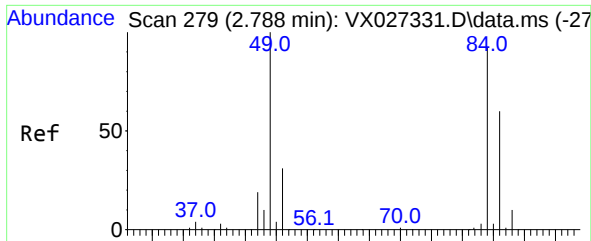
Tgt Ion: 64 Resp: 1254
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 3.019 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.025 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

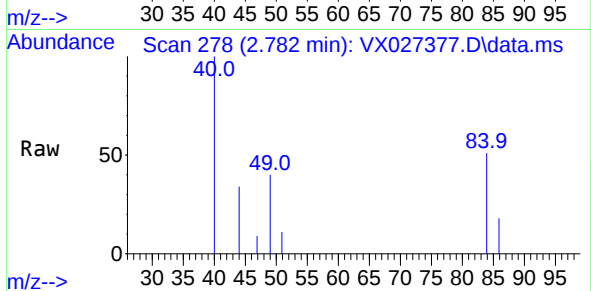
Tgt Ion: 59 Resp: 2611
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



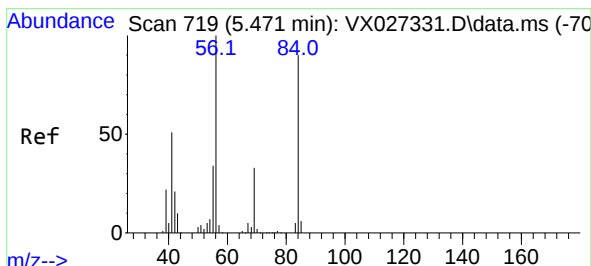
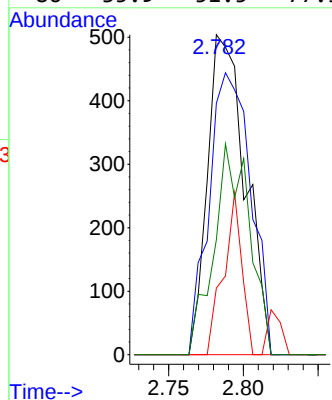
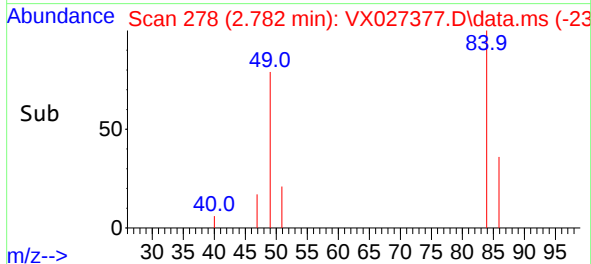


#20
Methylene Chloride
Concen: 0.206 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

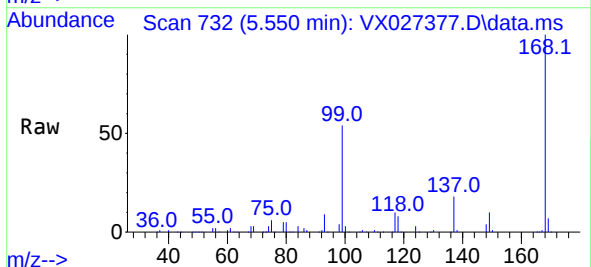
Instrument :
MSVOA_X
ClientSampleId :



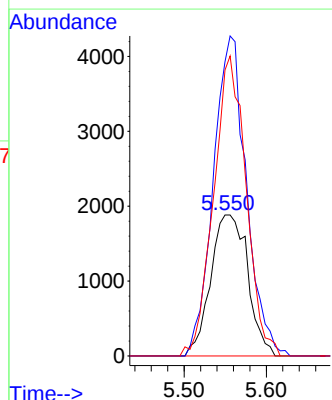
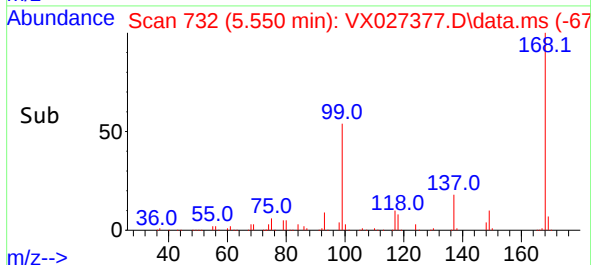
Tgt Ion: 84 Resp: 889
Ion Ratio Lower Upper
84 100
49 78.6 85.5 128.3#
51 20.8 26.6 39.8#
86 35.9 51.5 77.3#

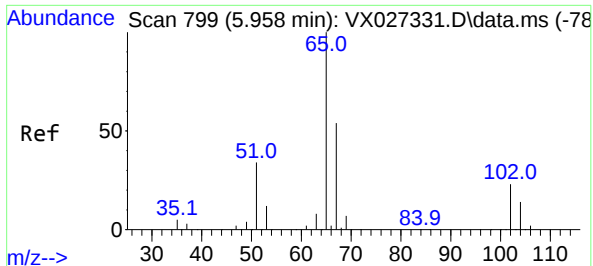


#31
Cyclohexane
Concen: 0.957 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08



Tgt Ion: 56 Resp: 5904
Ion Ratio Lower Upper
56 100
69 208.9 26.7 40.1#
84 202.9 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 44.752 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027377.D

Acq: 10 Mar 2022 15:08

Instrument :

MSVOA_X

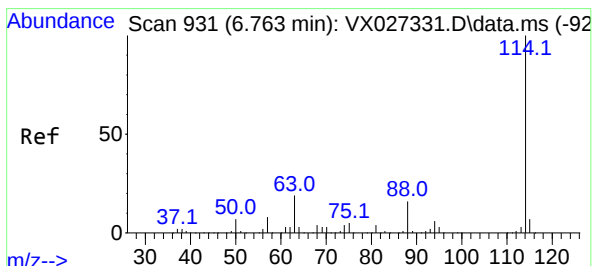
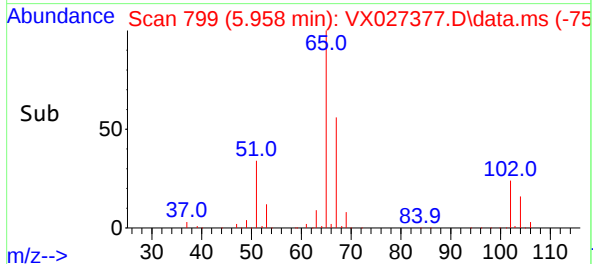
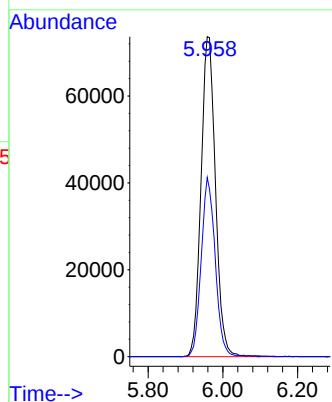
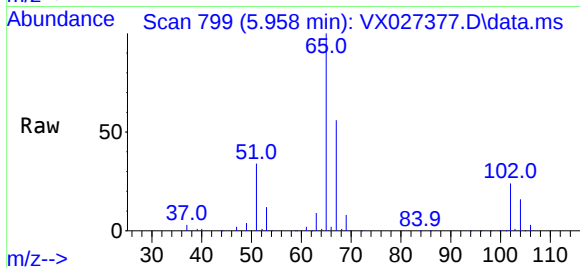
ClientSampleId :

Tgt Ion: 65 Resp: 197408

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# 931

Delta R.T. -0.000 min

Lab File: VX027377.D

Acq: 10 Mar 2022 15:08

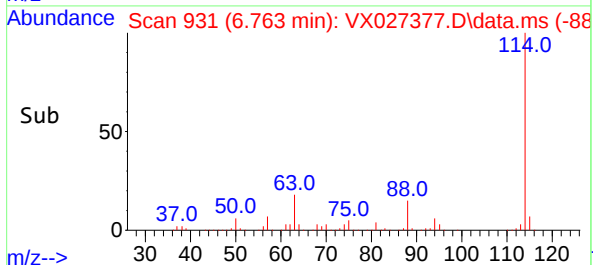
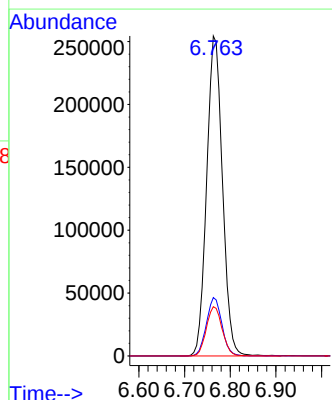
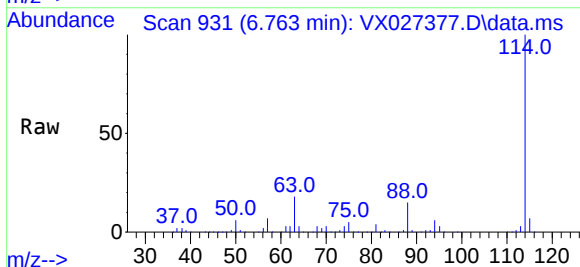
Tgt Ion: 114 Resp: 610199

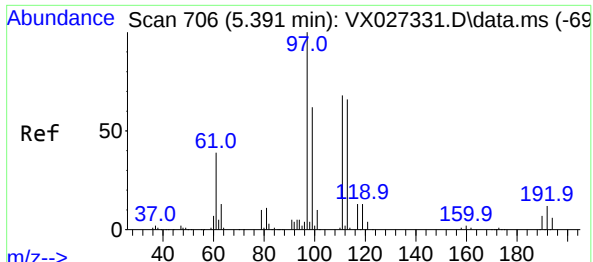
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

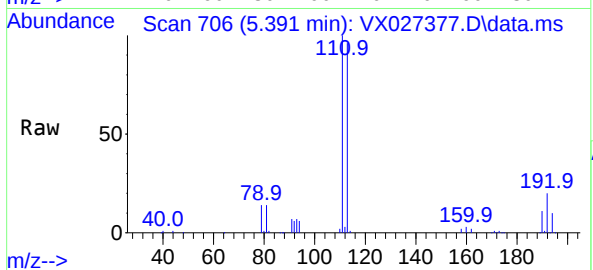
88 15.4 0.0 32.4



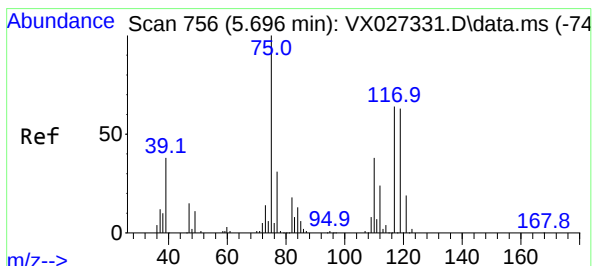
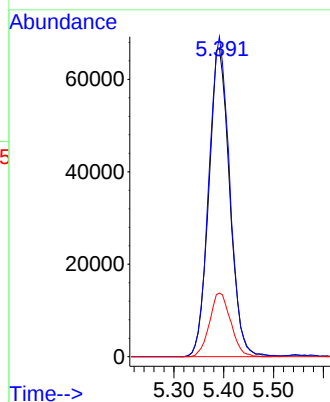
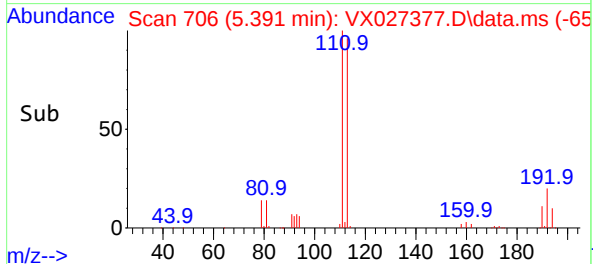


#35
Dibromofluoromethane
Concen: 49.236 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

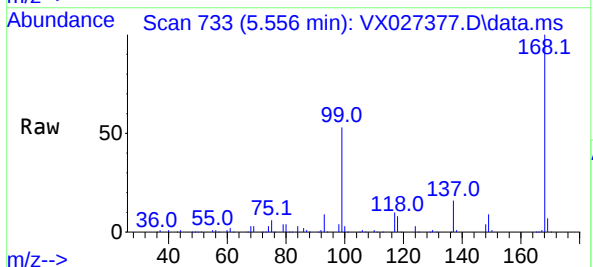
Instrument :
MSVOA_X
ClientSampleId :



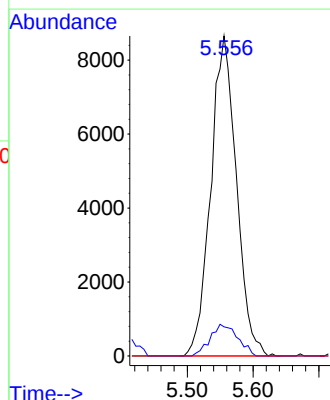
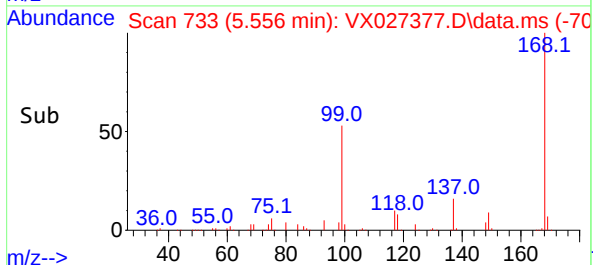
Tgt Ion:113 Resp: 193859
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 20.9 16.9 25.3

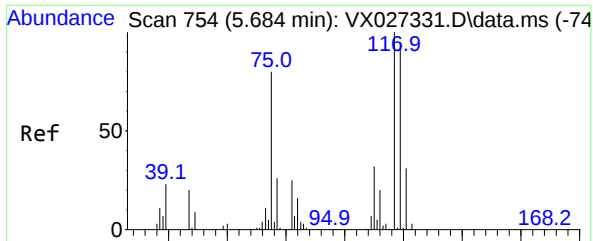


#36
1,1-Dichloropropene
Concen: 4.298 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08



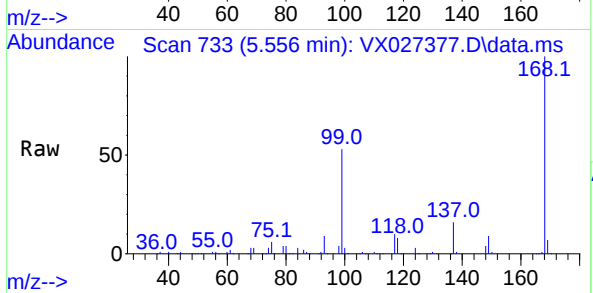
Tgt Ion: 75 Resp: 23495
Ion Ratio Lower Upper
75 100
110 10.6 18.3 54.8#
77 0.0 24.8 37.2#



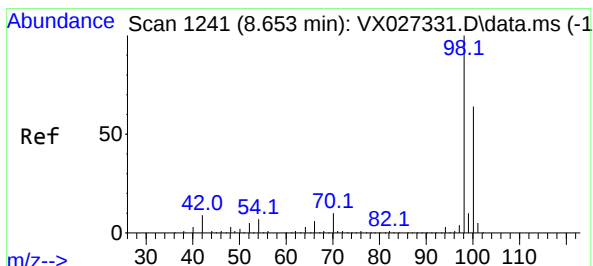
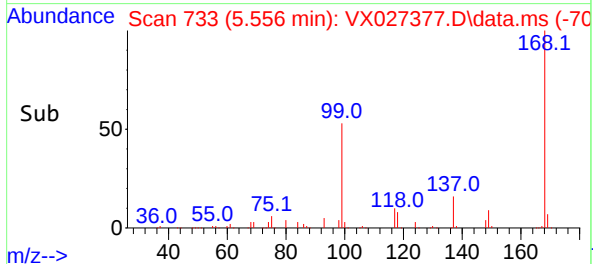
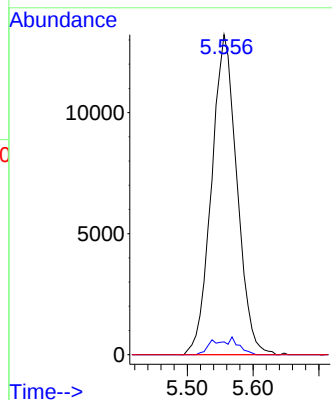


#38
Carbon Tetrachloride
Concen: 6.289 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

Instrument :
MSVOA_X
ClientSampleId :

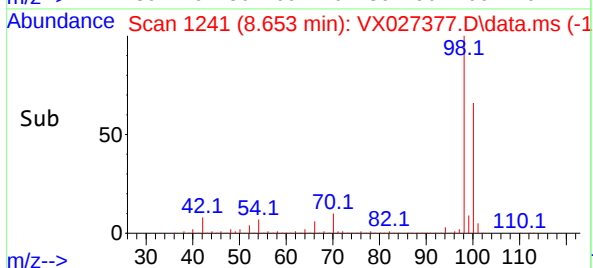
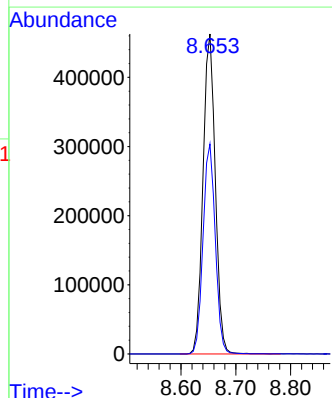
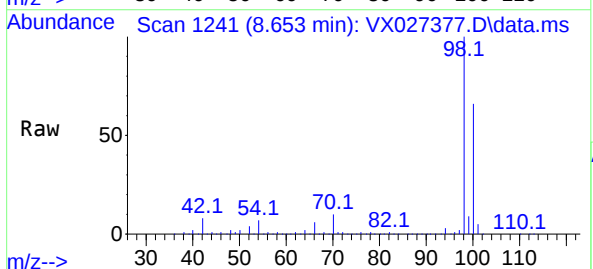


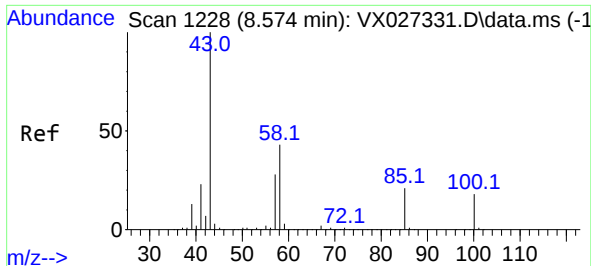
Tgt Ion:117 Resp: 35553
Ion Ratio Lower Upper
117 100
119 4.0 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.339 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

Tgt Ion: 98 Resp: 718543
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.408 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.079 min

Lab File: VX027377.D

Acq: 10 Mar 2022 15:08

Instrument :

MSVOA_X

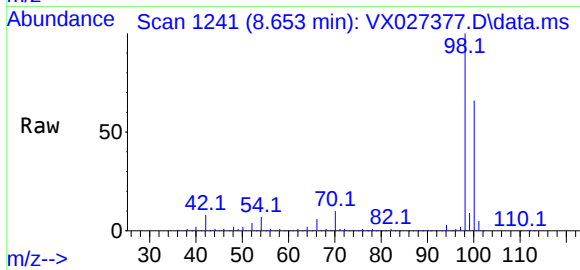
ClientSampleId :

Tgt Ion: 43 Resp: 2373

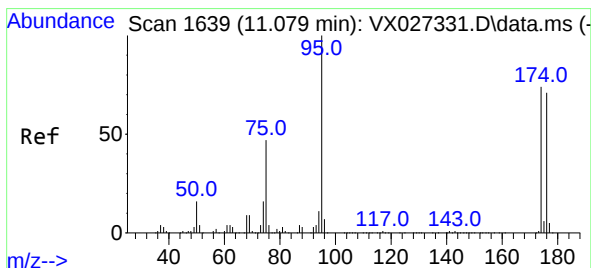
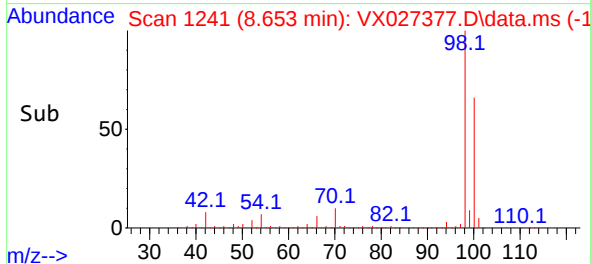
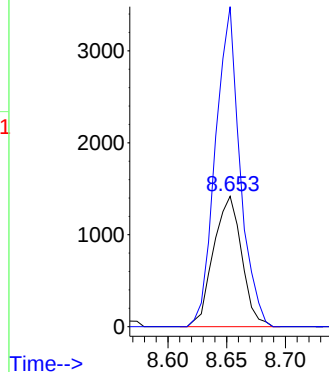
Ion Ratio Lower Upper

43 100

58 213.7 36.1 54.1#



Abundance



#62

4-Bromofluorobenzene

Concen: 45.260 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027377.D

Acq: 10 Mar 2022 15:08

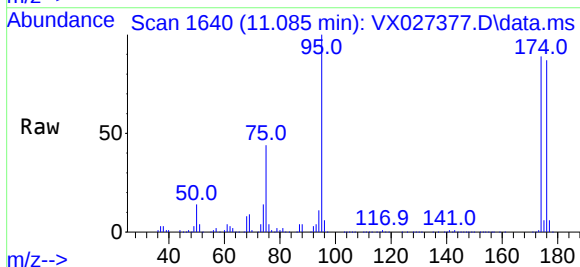
Tgt Ion: 95 Resp: 256418

Ion Ratio Lower Upper

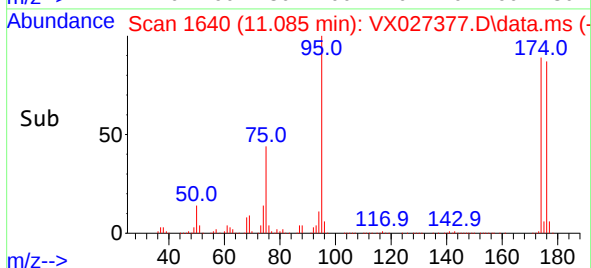
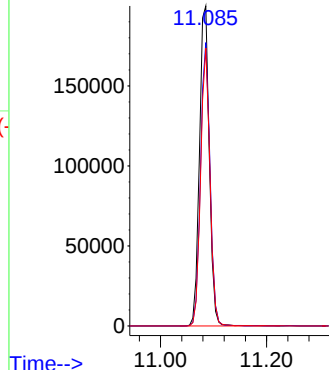
95 100

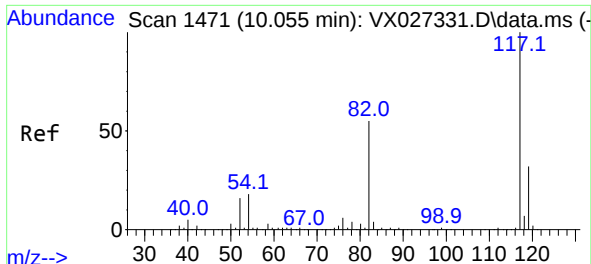
174 85.6 0.0 163.0

176 82.9 0.0 155.0



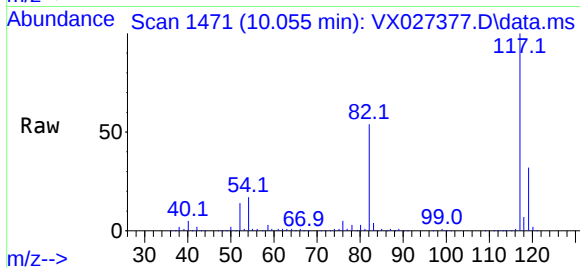
Abundance



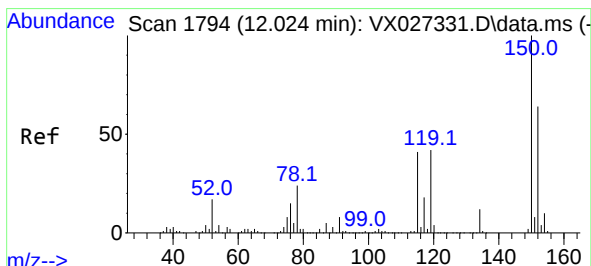
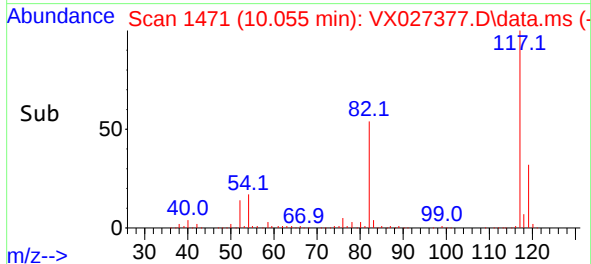
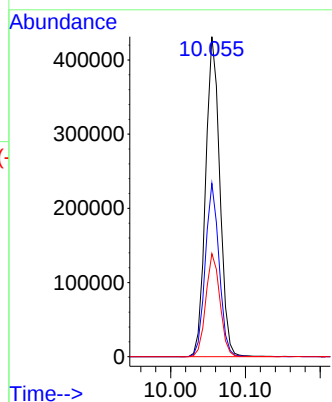


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

Instrument :
MSVOA_X
ClientSampleId :

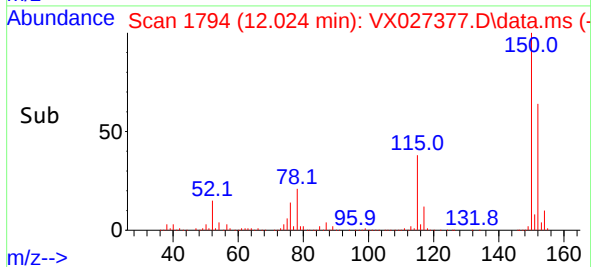
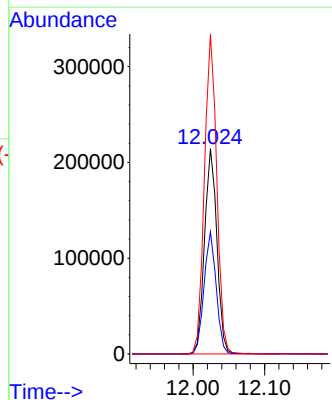
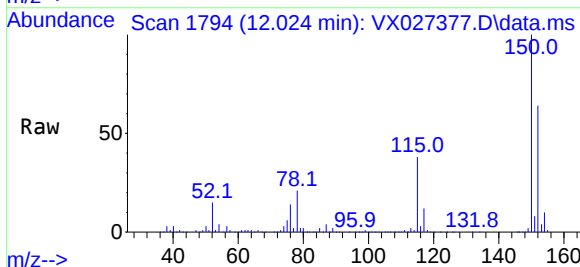


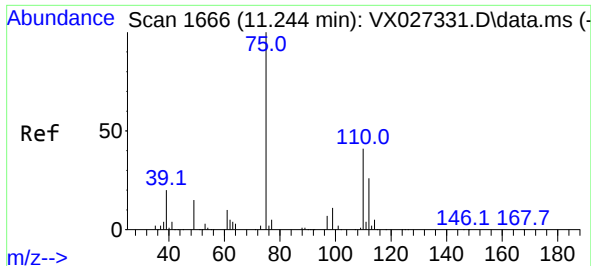
Tgt Ion:117 Resp: 568124
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

Tgt Ion:152 Resp: 258328
Ion Ratio Lower Upper
152 100
115 58.5 37.5 112.7
150 155.3 0.0 338.2

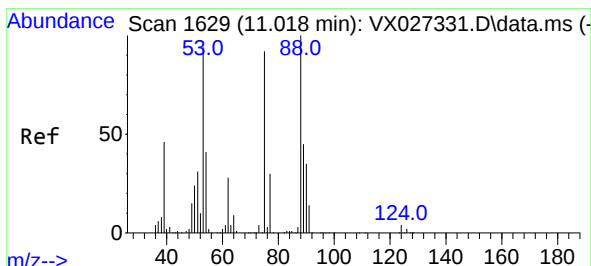
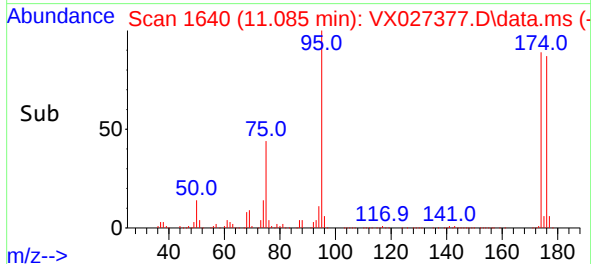
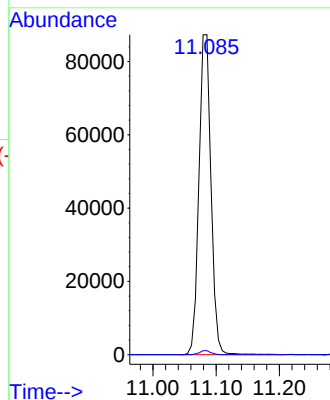
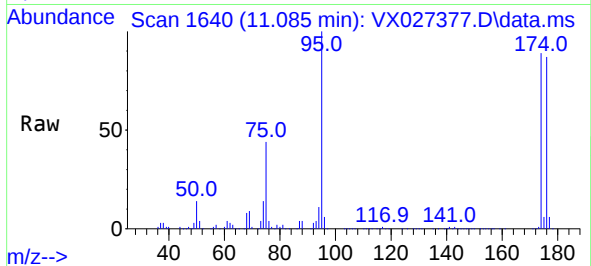




#76
1,2,3-Trichloropropane
Concen: 20.453 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 115921
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.146 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

Tgt Ion: 75 Resp: 115921
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

