

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
 Data File : VX027363.D
 Acq On : 09 Mar 2022 20:34
 Operator : JC/MD
 Sample : N1814-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 10 00:37:21 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)

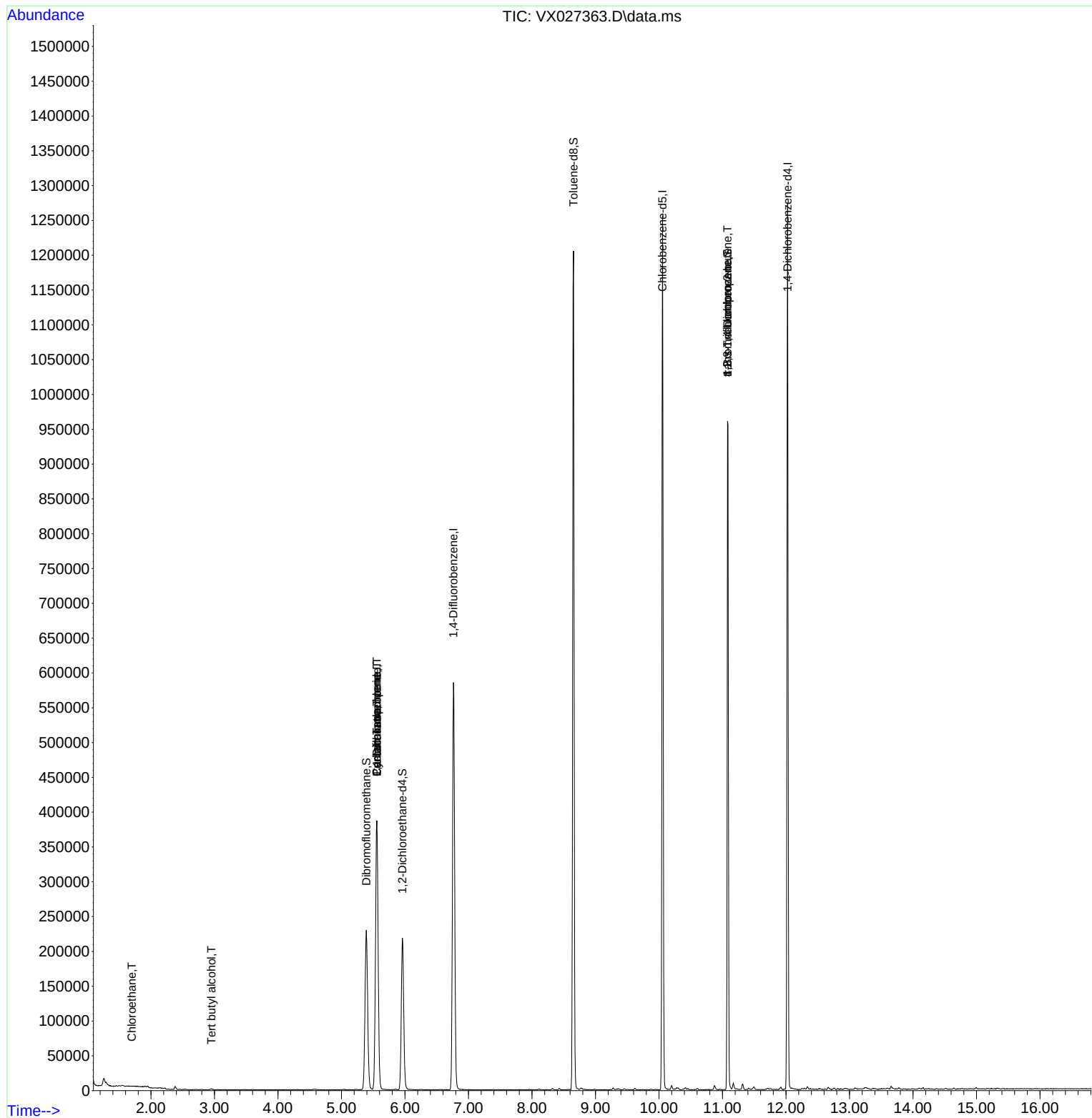
Internal Standards						
1) Pentafluorobenzene	5.556	168	397593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	649703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	606274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	278519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	207919	44.844	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.680%
35) Dibromofluoromethane	5.391	113	205866	49.106	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.220%
50) Toluene-d8	8.653	98	760646	48.060	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.120%
62) 4-Bromofluorobenzene	11.079	95	274372	45.485	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.960%
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	449	Below Cal		85
6) Chloroethane	1.697	64	136	0.505 ug/l		94
11) Tert butyl alcohol	2.953	59	1202	1.322 ug/l #		72
16) Acetone	2.380	43	4707	Below Cal		97
31) Cyclohexane	5.556	56	6004	0.926 ug/l #		1
36) 1,1-Dichloropropene	5.556	75	26119	4.487 ug/l #		50
38) Carbon Tetrachloride	5.556	117	37441	6.221 ug/l #		16
76) 1,2,3-Trichloropropane	11.079	75	124586	20.388 ug/l #		38
81) trans-1,4-Dichloro-2-b...	11.079	75	124586	65.936 ug/l #		15

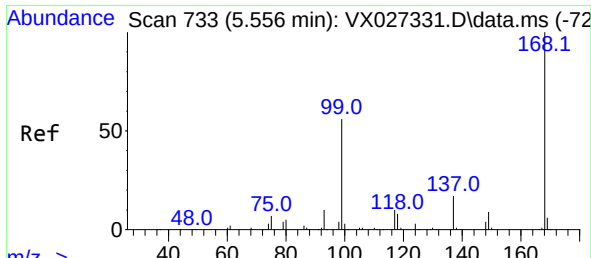
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
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MSVOA_X
ClientSampleId :

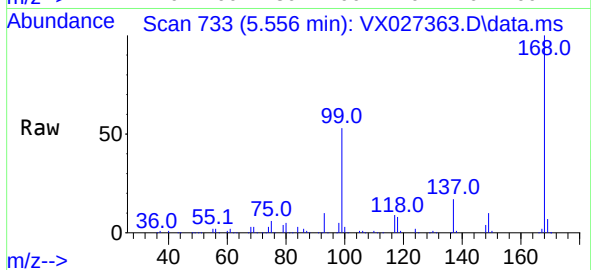
Quant Time: Mar 10 00:37:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



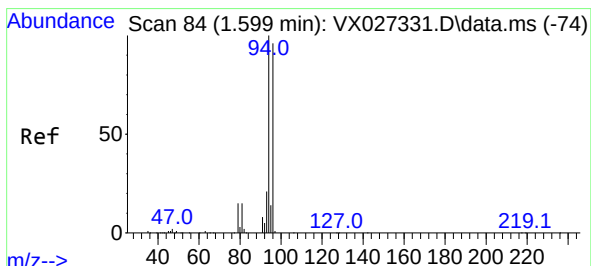
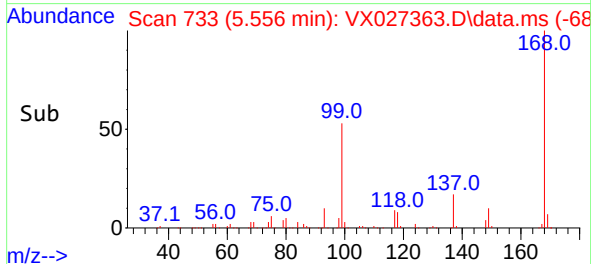
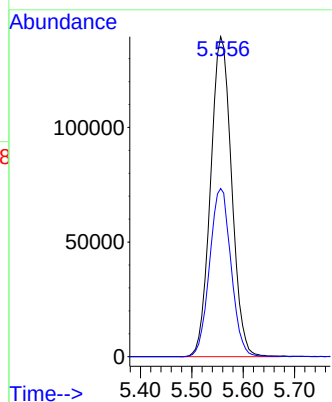


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027363.D
Acq: 09 Mar 2022 20:34

Instrument :
MSVOA_X
ClientSampleId :

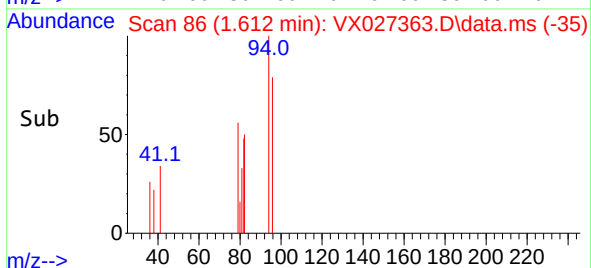
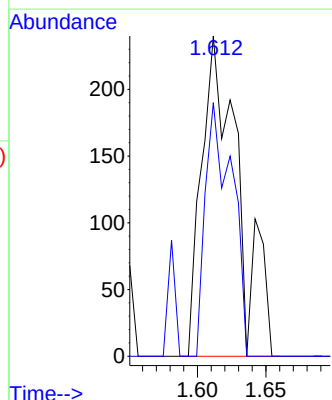
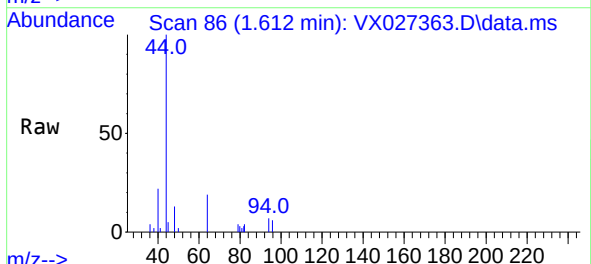


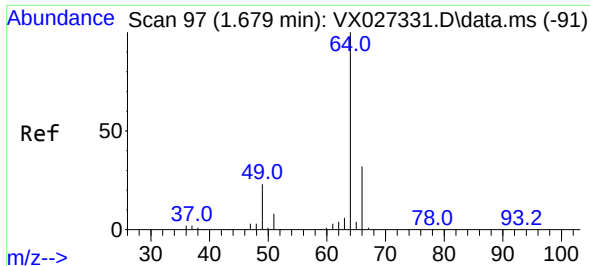
Tgt Ion:168 Resp: 397593
Ion Ratio Lower Upper
168 100
99 52.5 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX027363.D
Acq: 09 Mar 2022 20:34

Tgt Ion: 94 Resp: 449
Ion Ratio Lower Upper
94 100
96 79.2 75.3 112.9

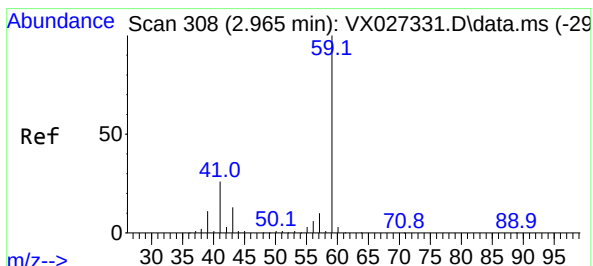
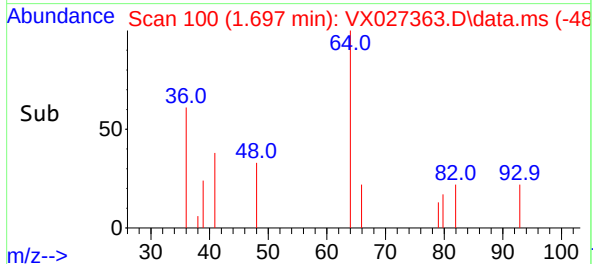
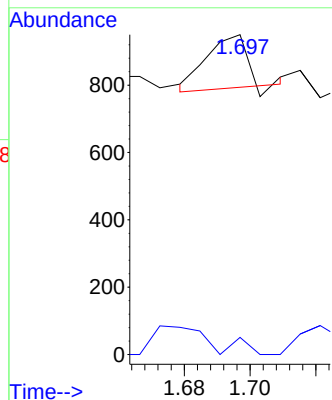
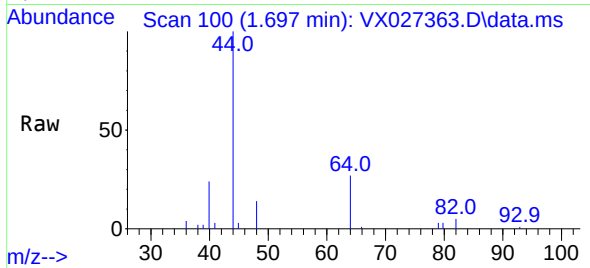




#6
Chloroethane
Concen: 0.505 ug/l
RT: 1.697 min Scan# 10
Delta R.T. 0.018 min
Lab File: VX027363.D
Acq: 09 Mar 2022 20:34

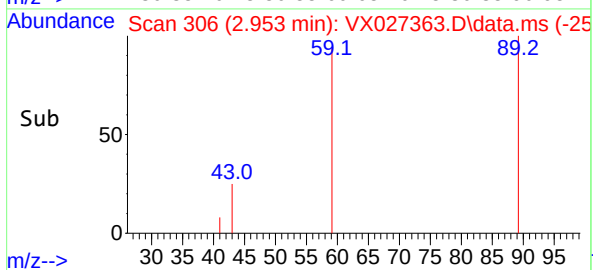
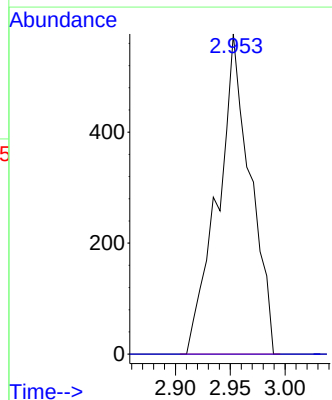
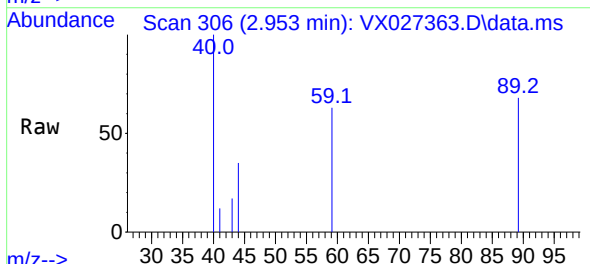
Instrument :
MSVOA_X
ClientSampleId :

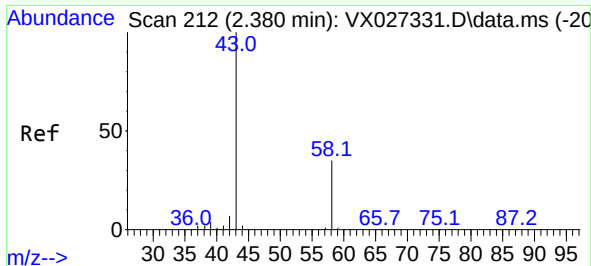
Tgt Ion: 64 Resp: 136
Ion Ratio Lower Upper
64 100
66 34.7 25.3 37.9



#11
Tert butyl alcohol
Concen: 1.322 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX027363.D
Acq: 09 Mar 2022 20:34

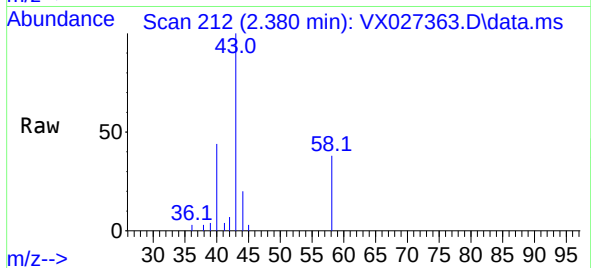
Tgt Ion: 59 Resp: 1202
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



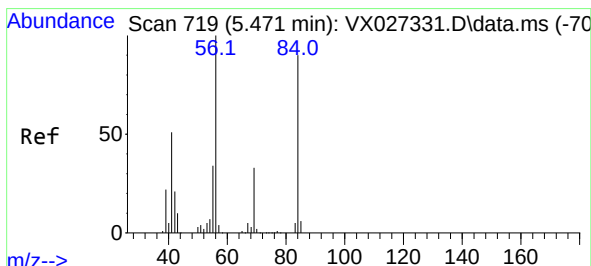
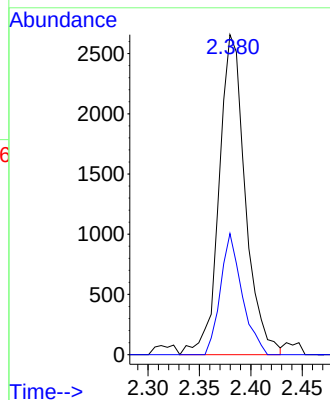
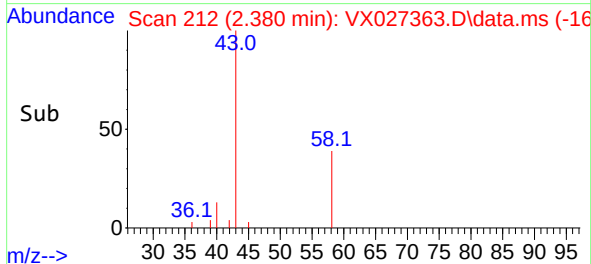


#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027363.D
Acq: 09 Mar 2022 20:34

Instrument :
MSVOA_X
ClientSampleId :

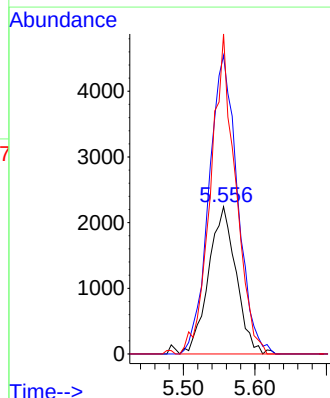
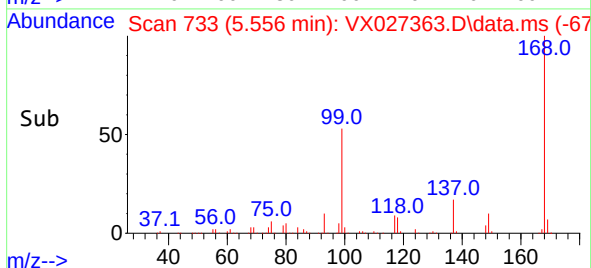
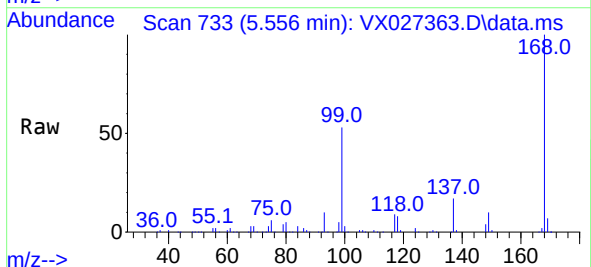


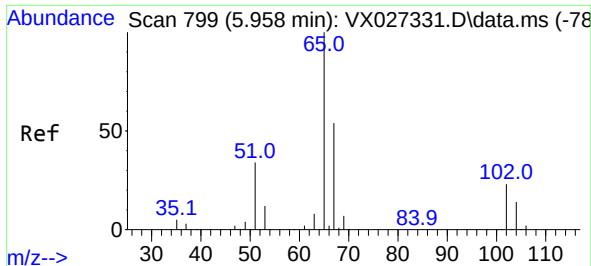
Tgt Ion: 43 Resp: 4707
Ion Ratio Lower Upper
43 100
58 37.8 28.8 43.2



#31
Cyclohexane
Concen: 0.926 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX027363.D
Acq: 09 Mar 2022 20:34

Tgt Ion: 56 Resp: 6004
Ion Ratio Lower Upper
56 100
69 202.9 26.7 40.1#
84 217.4 77.2 115.8#

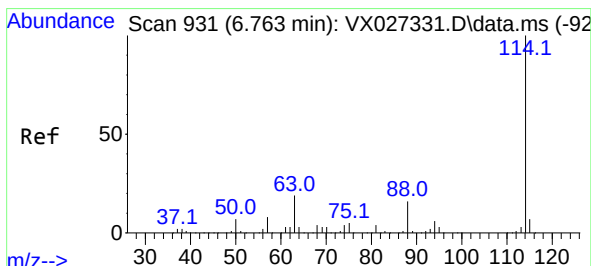
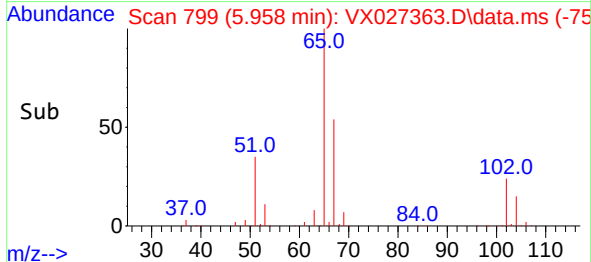
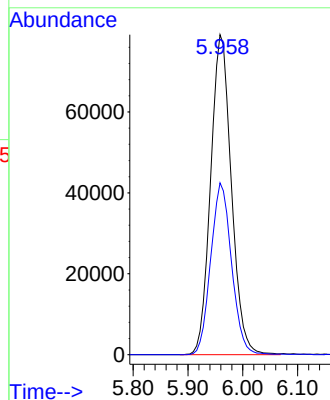
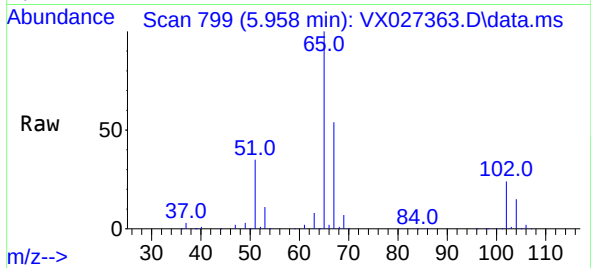




#33
 1,2-Dichloroethane-d4
 Concen: 44.844 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027363.D
 Acq: 09 Mar 2022 20:34

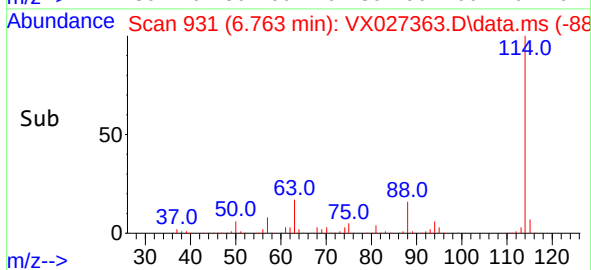
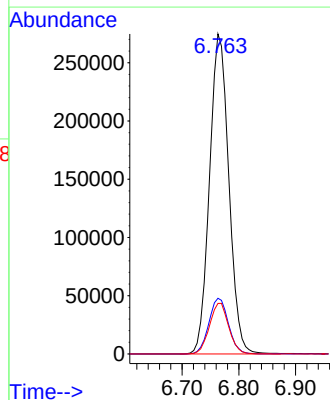
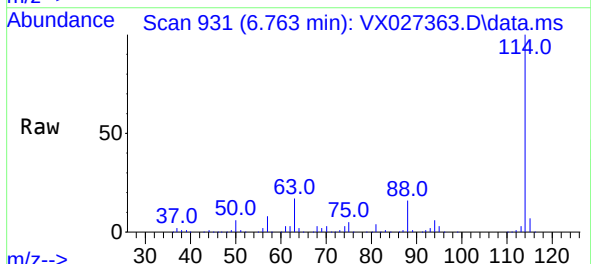
Instrument :
 MSVOA_X
 ClientSampleId :

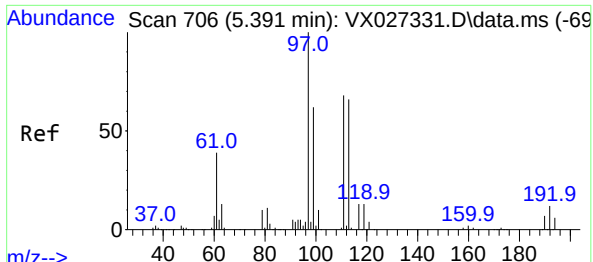
Tgt Ion: 65 Resp: 207919
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX027363.D
 Acq: 09 Mar 2022 20:34

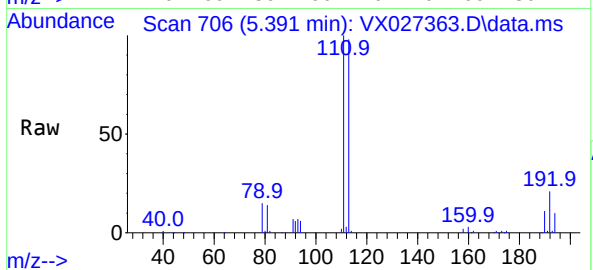
Tgt Ion:114 Resp: 649703
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.8
 88 15.8 0.0 32.4



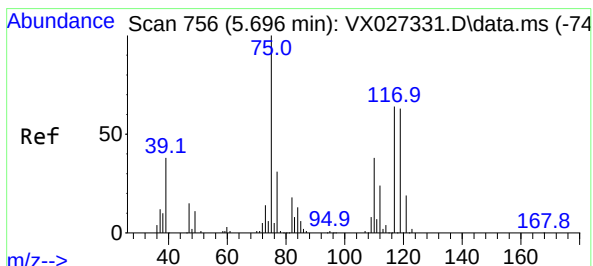
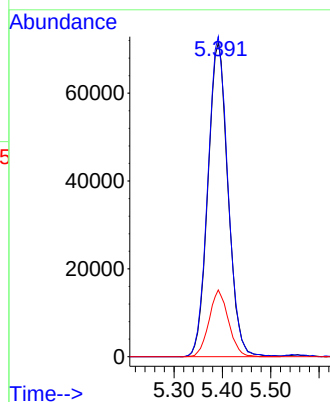
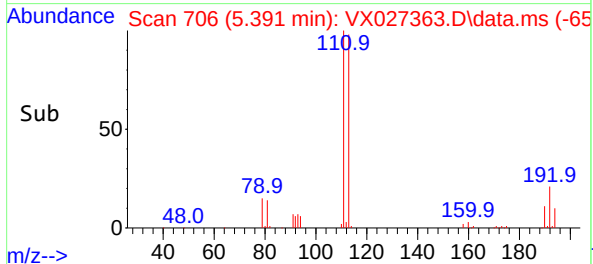


#35
Dibromofluoromethane
Concen: 49.106 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027363.D
Acq: 09 Mar 2022 20:34

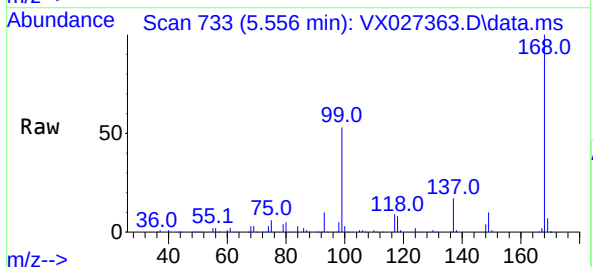
Instrument :
MSVOA_X
ClientSampleId :



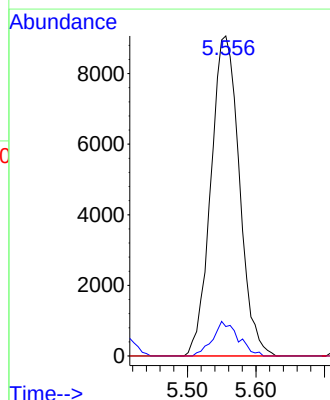
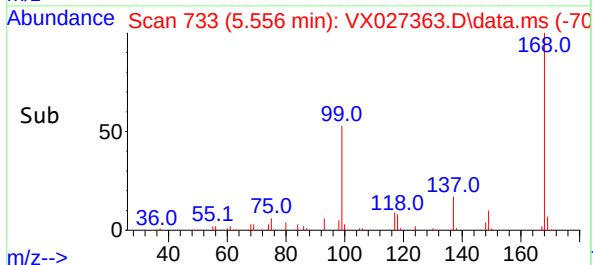
Tgt Ion:113 Resp: 205866
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 20.5 16.9 25.3

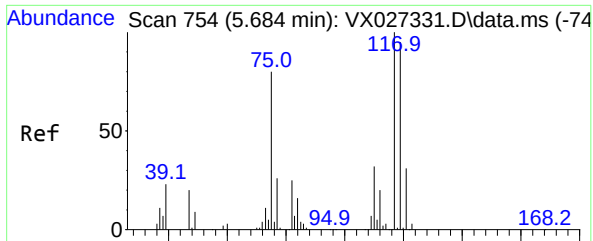


#36
1,1-Dichloropropene
Concen: 4.487 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027363.D
Acq: 09 Mar 2022 20:34



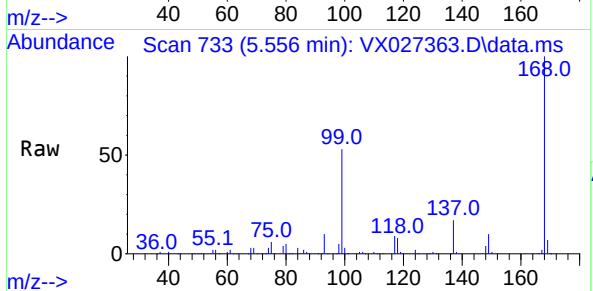
Tgt Ion: 75 Resp: 26119
Ion Ratio Lower Upper
75 100
110 9.7 18.3 54.8#
77 0.0 24.8 37.2#



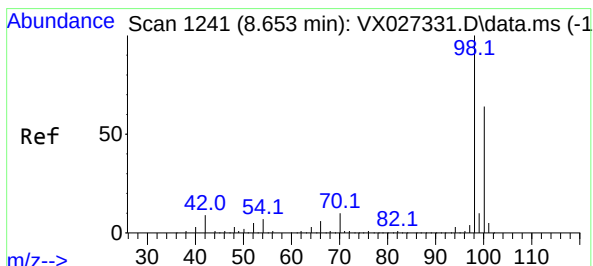
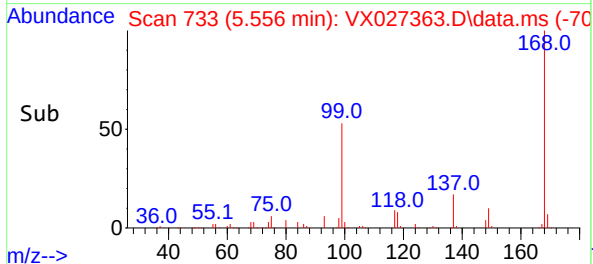
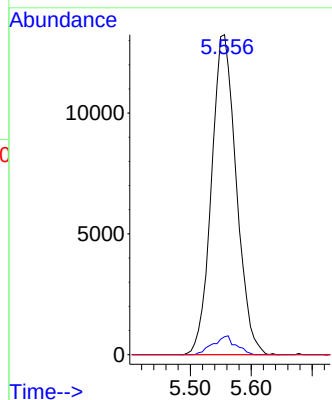


#38
Carbon Tetrachloride
Concen: 6.221 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX027363.D
Acq: 09 Mar 2022 20:34

Instrument :
MSVOA_X
ClientSampleId :

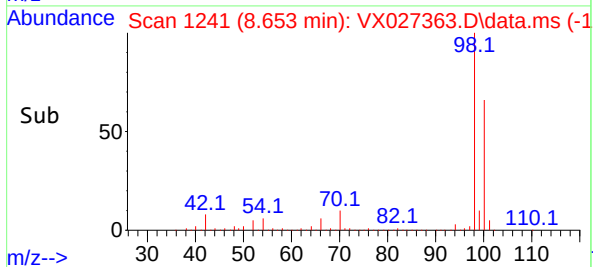
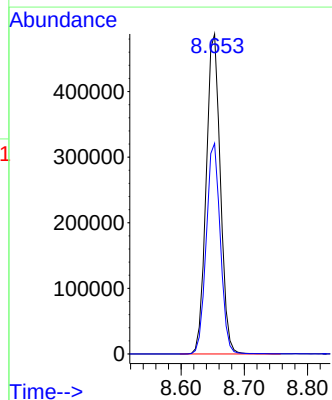
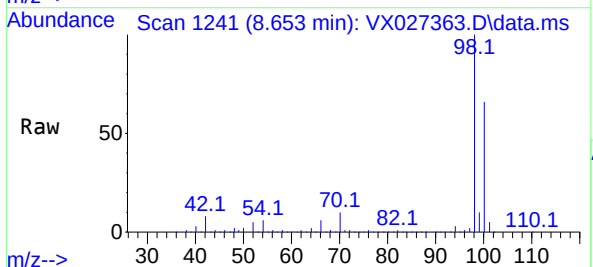


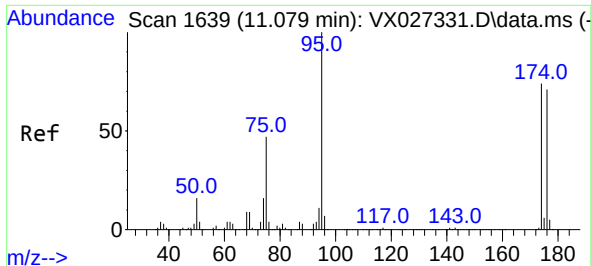
Tgt Ion:117 Resp: 37441
Ion Ratio Lower Upper
117 100
119 5.6 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.060 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027363.D
Acq: 09 Mar 2022 20:34

Tgt Ion: 98 Resp: 760646
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

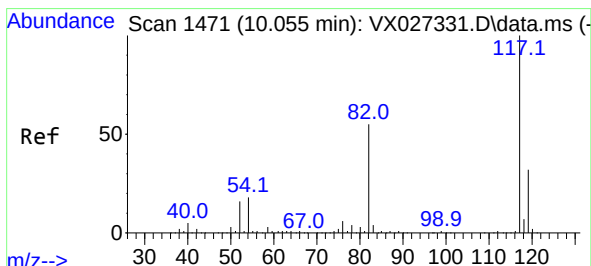
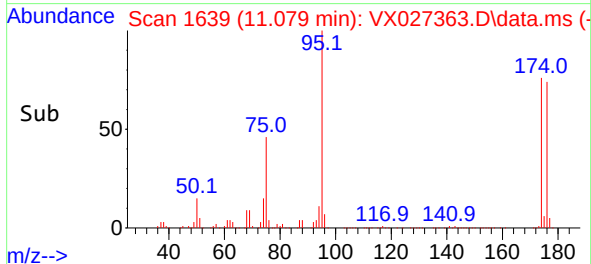
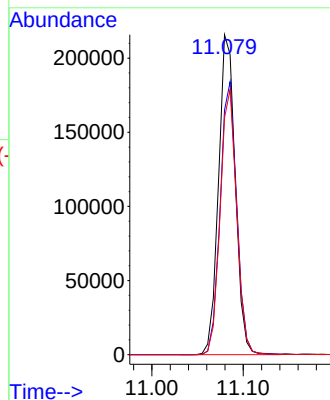
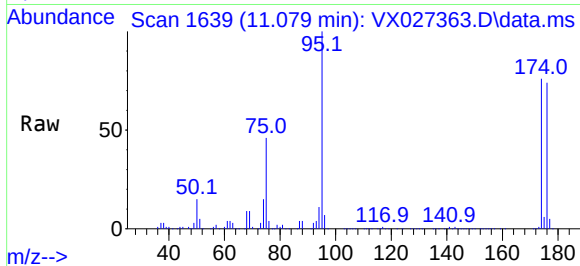




#62
4-Bromofluorobenzene
Concen: 45.485 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027363.D
Acq: 09 Mar 2022 20:34

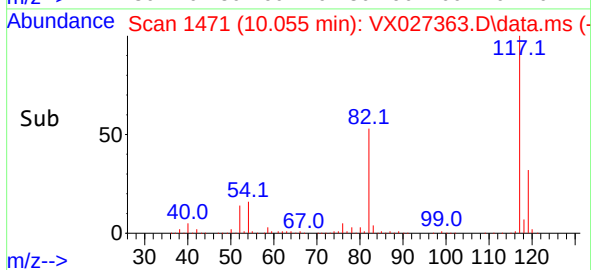
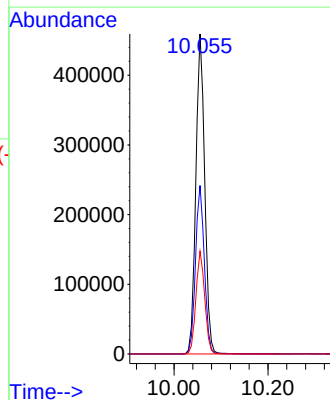
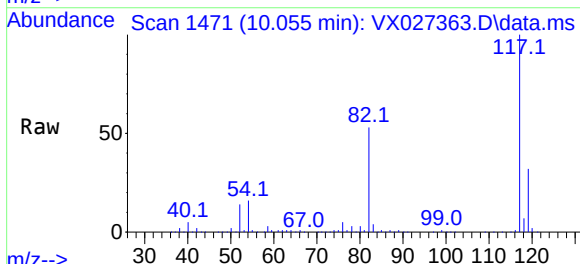
Instrument :
MSVOA_X
ClientSampleId :

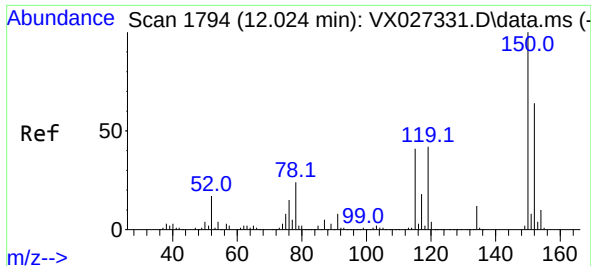
Tgt Ion: 95 Resp: 274372
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 81.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027363.D
Acq: 09 Mar 2022 20:34

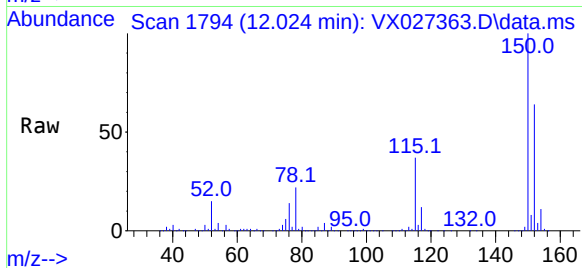
Tgt Ion: 117 Resp: 606274
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.8
119 32.1 24.8 37.2



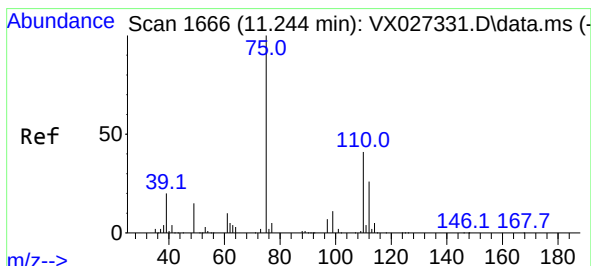
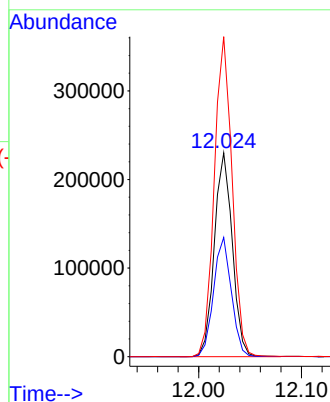
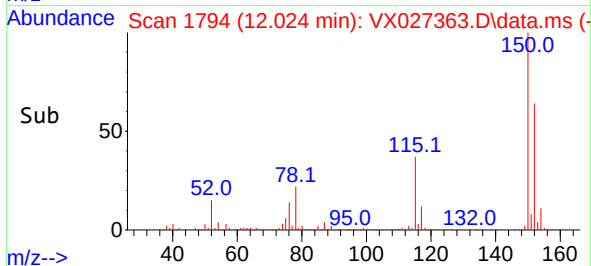


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027363.D
Acq: 09 Mar 2022 20:34

Instrument :
MSVOA_X
ClientSampleId :

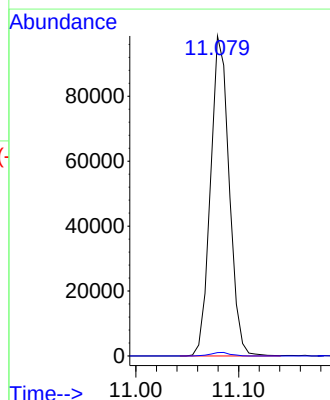
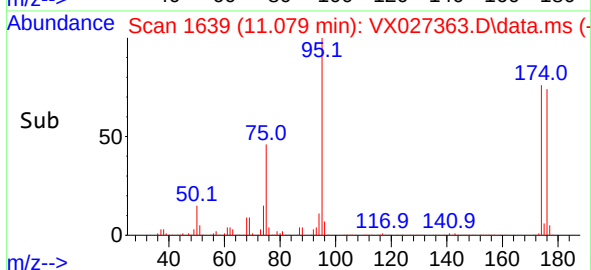
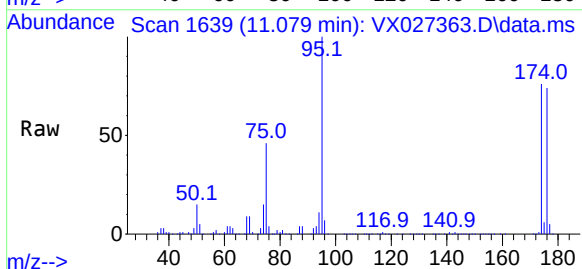


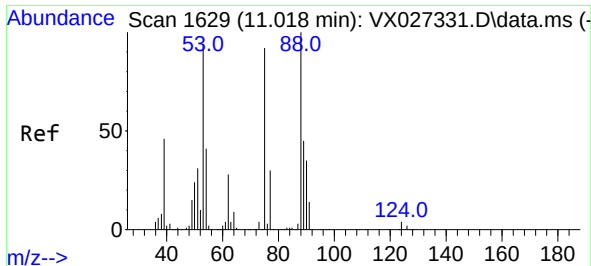
Tgt Ion:152 Resp: 278519
Ion Ratio Lower Upper
152 100
115 58.1 37.5 112.7
150 156.0 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 20.388 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027363.D
Acq: 09 Mar 2022 20:34

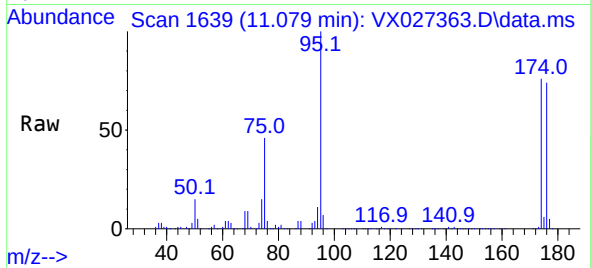
Tgt Ion: 75 Resp: 124586
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.936 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX027363.D
Acq: 09 Mar 2022 20:34

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 124586
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

