

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026227.D
 Acq On : 03 Jan 2022 17:56
 Operator : JC/MD
 Sample : M5328-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 03:53:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

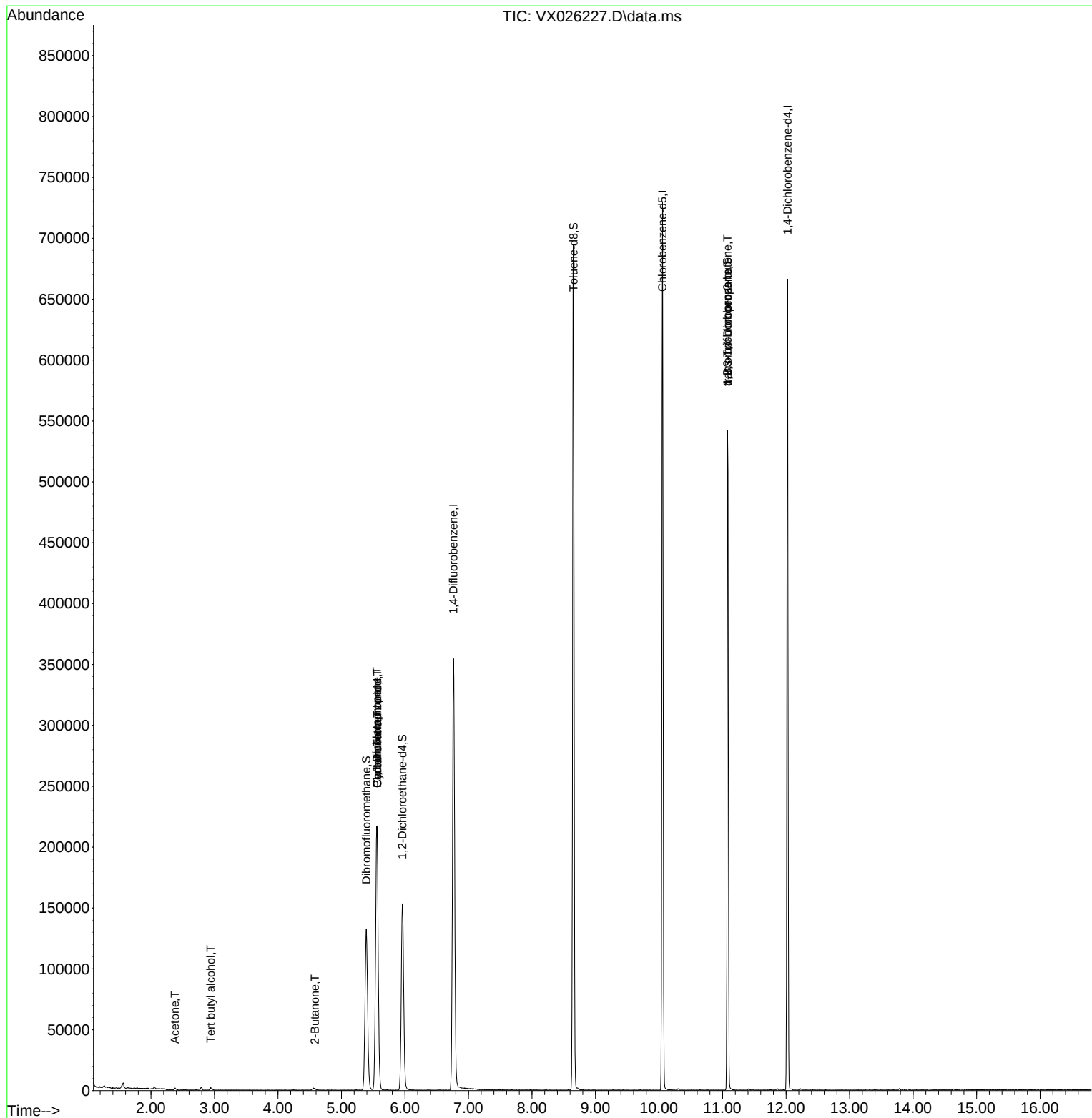
Internal Standards						
1) Pentafluorobenzene	5.562	168	197312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	345001	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152337	53.367	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.740%
35) Dibromofluoromethane	5.391	113	111743	49.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.640%
50) Toluene-d8	8.653	98	403947	48.418	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.840%
62) 4-Bromofluorobenzene	11.079	95	140541	47.320	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.640%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	1451	2.545	ug/l #	73
16) Acetone	2.380	43	1672	1.081	ug/l	91
20) Methylene Chloride	2.794	84	991	Below Cal	#	81
25) 2-Butanone	4.580	43	1009	0.468	ug/l #	49
31) Cyclohexane	5.562	56	5018	1.234	ug/l #	32
36) 1,1-Dichloropropene	5.556	75	17370	4.801	ug/l #	49
38) Carbon Tetrachloride	5.562	117	21742	5.403	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	76335	24.718	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	76335	71.511	ug/l #	10

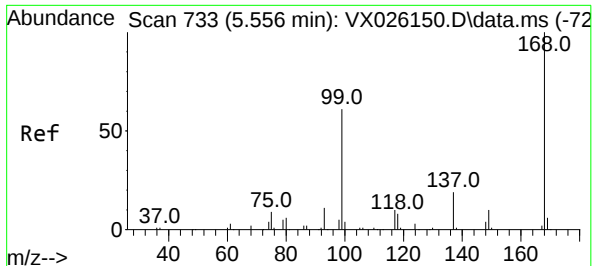
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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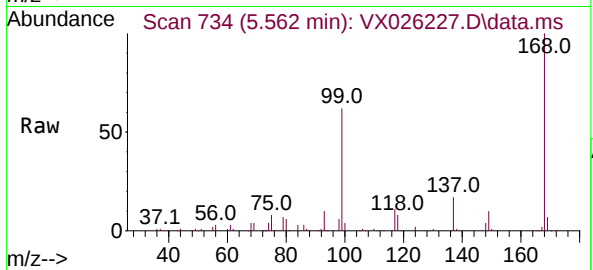
Quant Time: Jan 04 03:53:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



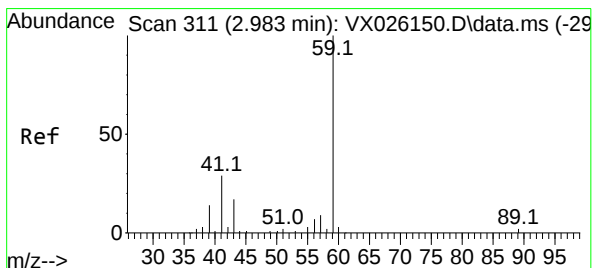
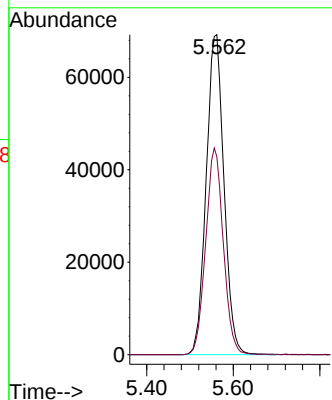
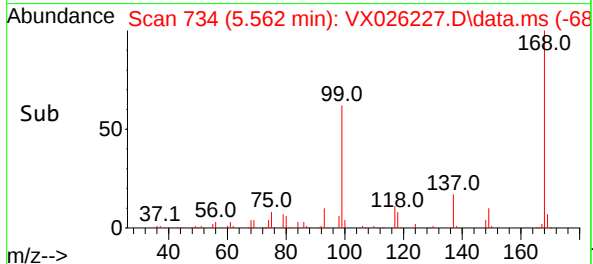


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

Instrument :
MSVOA_X
ClientSampleId :

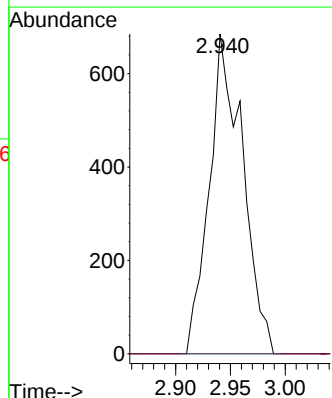
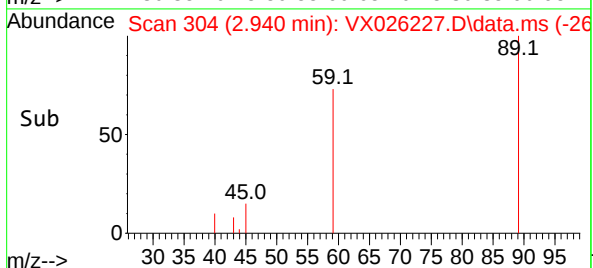
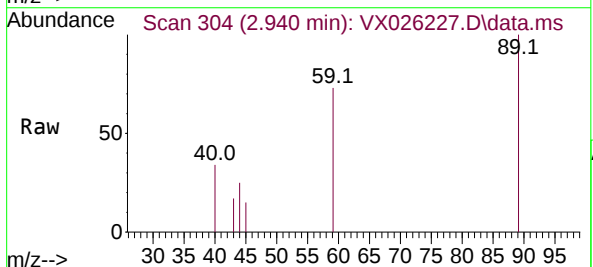


Tgt Ion:168 Resp: 197312
Ion Ratio Lower Upper
168 100
99 61.8 45.8 68.8



#11
Tert butyl alcohol
Concen: 2.545 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.043 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

Tgt Ion: 59 Resp: 1451
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

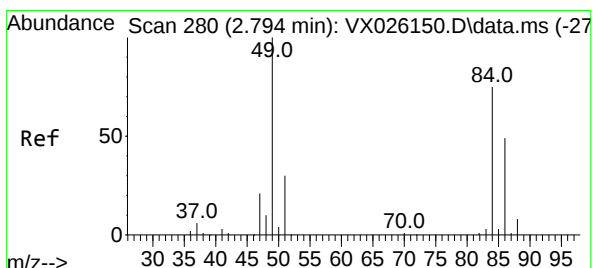
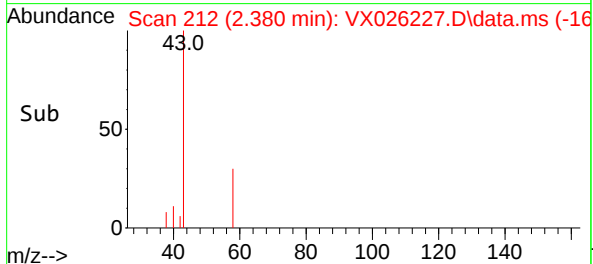
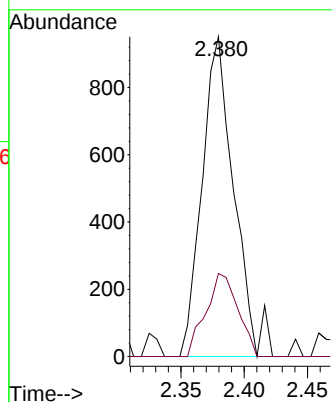
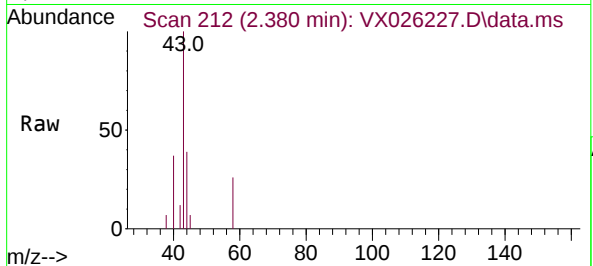




#16
Acetone
Concen: 1.081 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

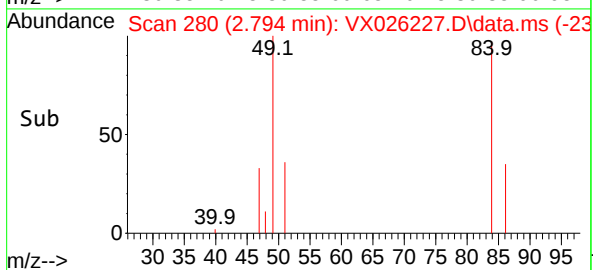
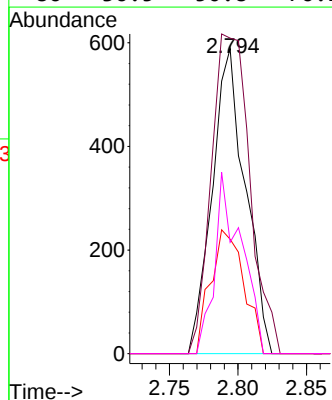
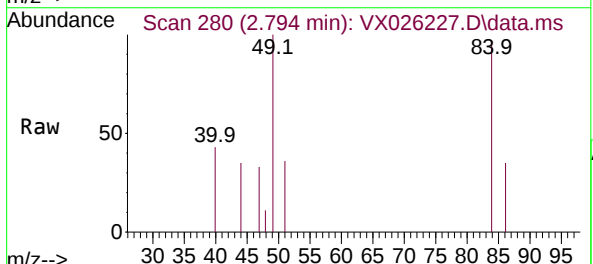
Instrument :
MSVOA_X
ClientSampleId :

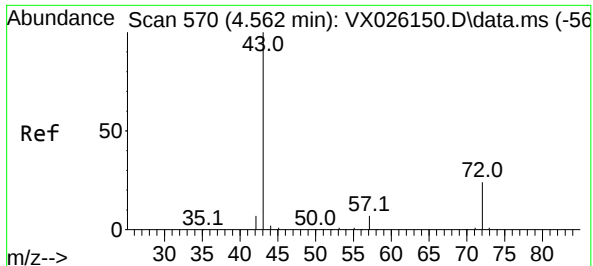
Tgt Ion: 43 Resp: 1672
Ion Ratio Lower Upper
43 100
58 26.0 24.8 37.2



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

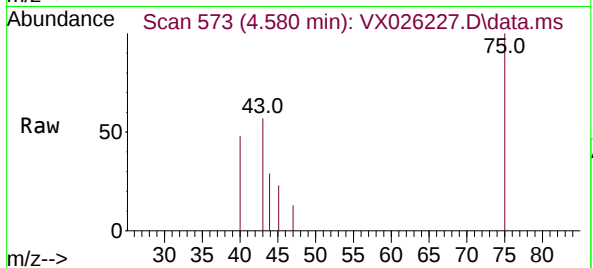
Tgt Ion: 84 Resp: 991
Ion Ratio Lower Upper
84 100
49 103.4 97.1 145.7
51 37.5 29.3 43.9
86 36.5 50.8 76.2#



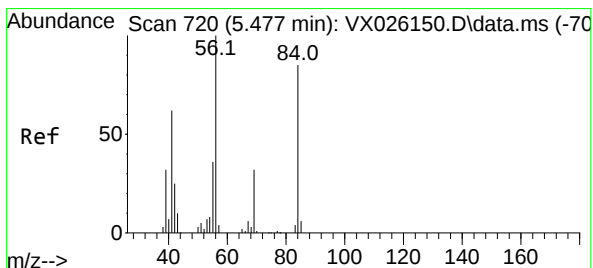
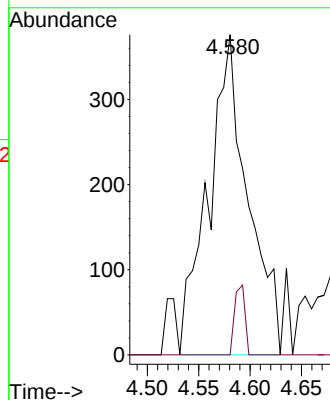
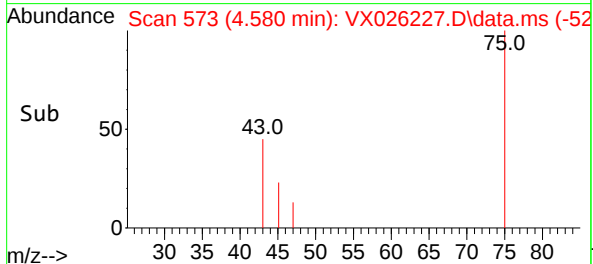


#25
2-Butanone
Concen: 0.468 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

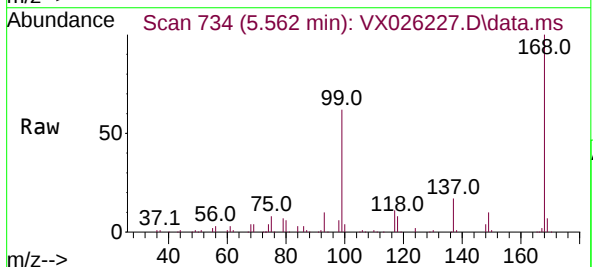
Instrument :
MSVOA_X
ClientSampleId :



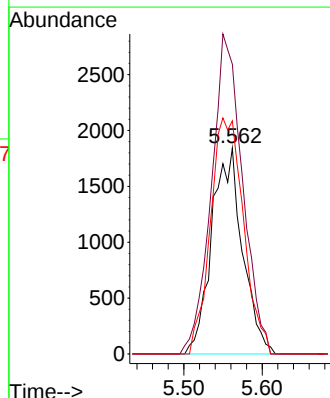
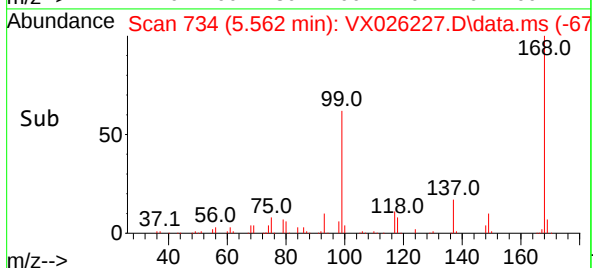
Tgt Ion: 43 Resp: 1009
Ion Ratio Lower Upper
43 100
72 0.0 21.0 31.4#

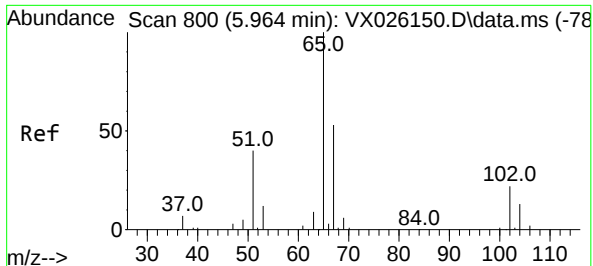


#31
Cyclohexane
Concen: 1.234 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56



Tgt Ion: 56 Resp: 5018
Ion Ratio Lower Upper
56 100
69 140.7 23.9 35.9#
84 113.2 73.2 109.8#





#33

1,2-Dichloroethane-d4

Concen: 53.367 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026227.D

Acq: 03 Jan 2022 17:56

Instrument :

MSVOA_X

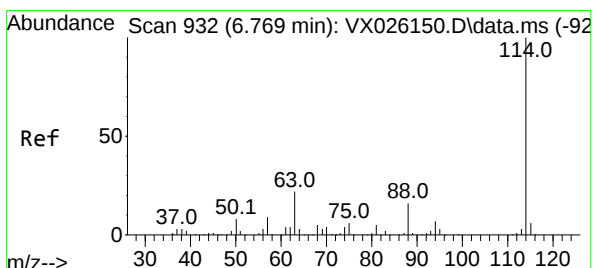
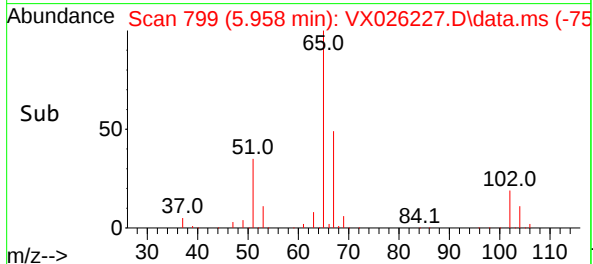
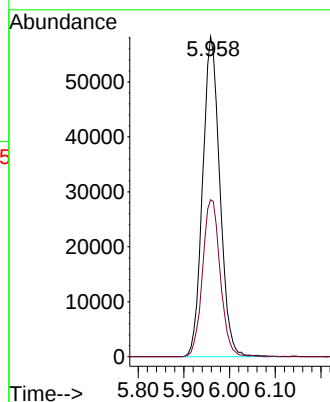
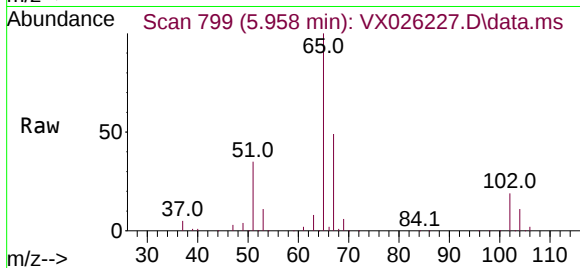
ClientSampleId :

Tgt Ion: 65 Resp: 152337

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026227.D

Acq: 03 Jan 2022 17:56

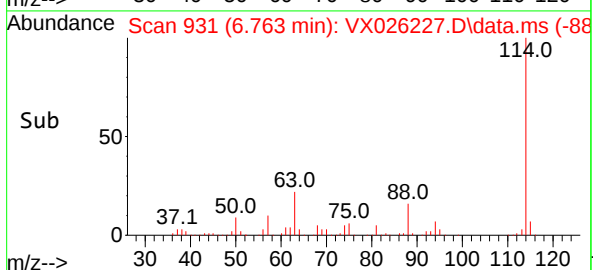
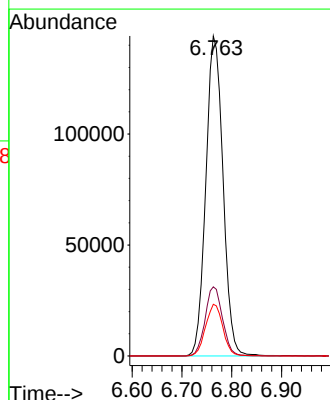
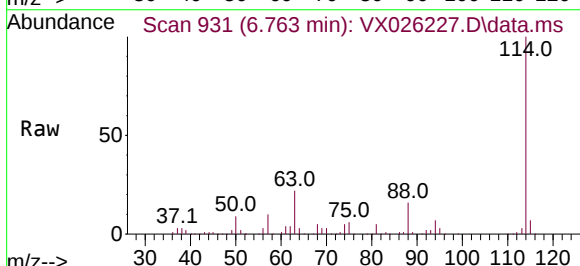
Tgt Ion: 114 Resp: 345001

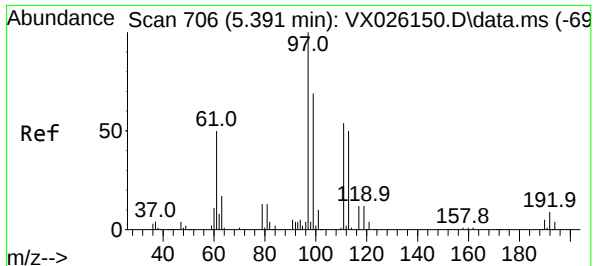
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

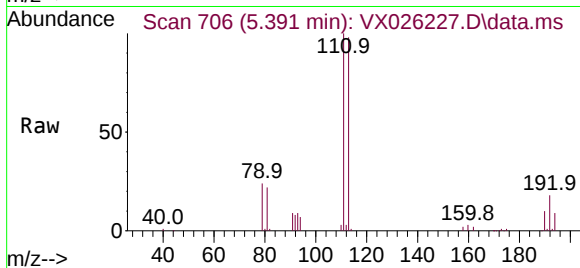
88 16.1 0.0 30.6



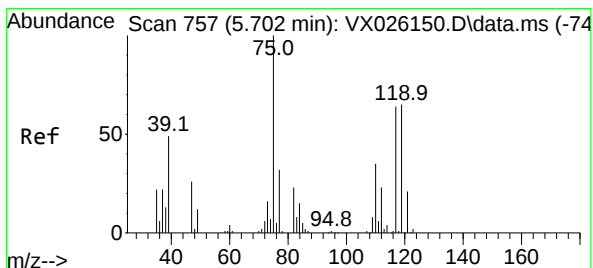
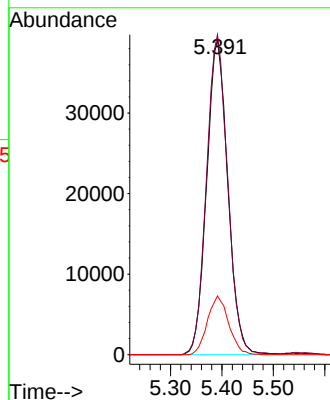
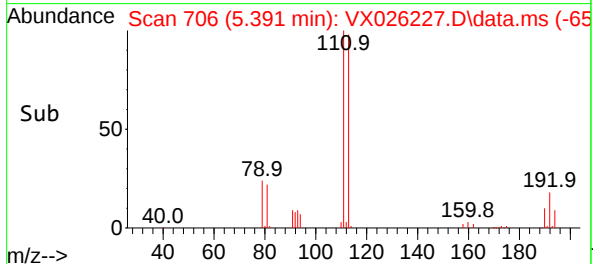


#35
Dibromofluoromethane
Concen: 49.819 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

Instrument :
MSVOA_X
ClientSampleId :

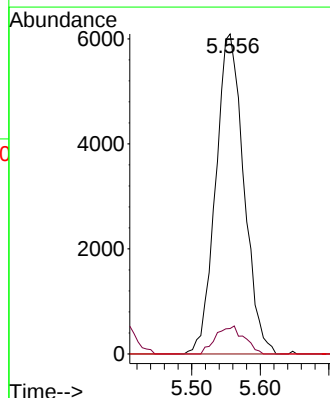
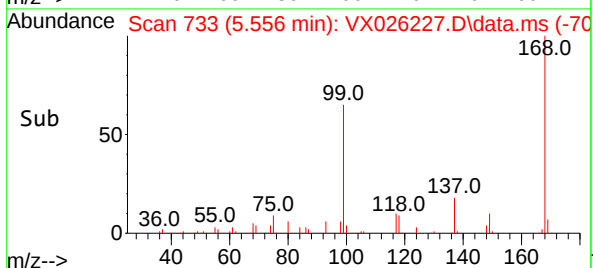
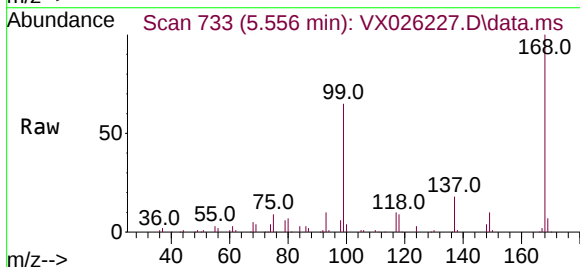


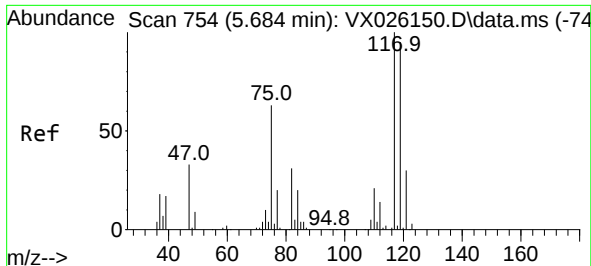
Tgt Ion:113 Resp: 111743
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.8
192 18.7 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.801 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

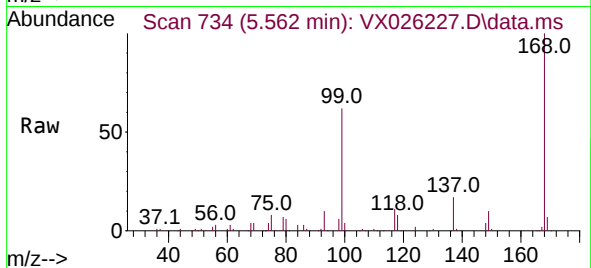
Tgt Ion: 75 Resp: 17370
Ion Ratio Lower Upper
75 100
110 8.8 18.2 54.6#
77 0.0 24.7 37.1#



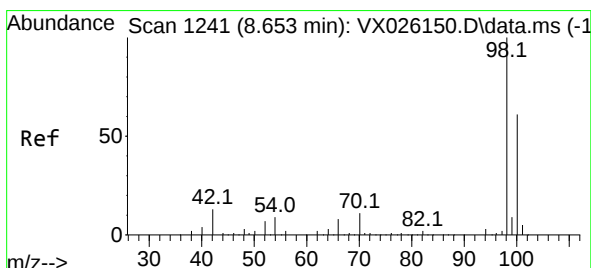
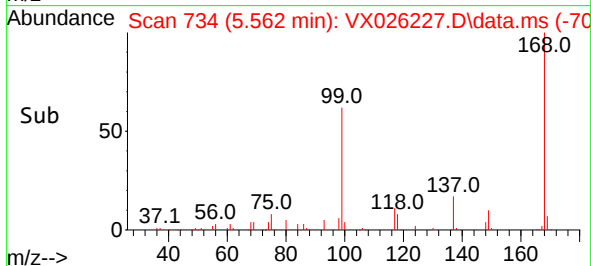
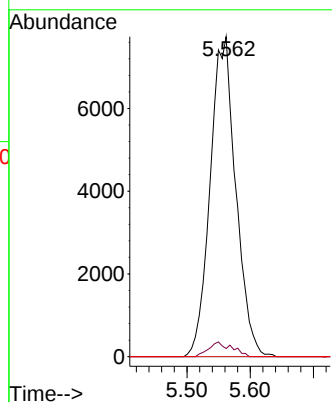


#38
Carbon Tetrachloride
Concen: 5.403 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

Instrument :
MSVOA_X
ClientSampleId :

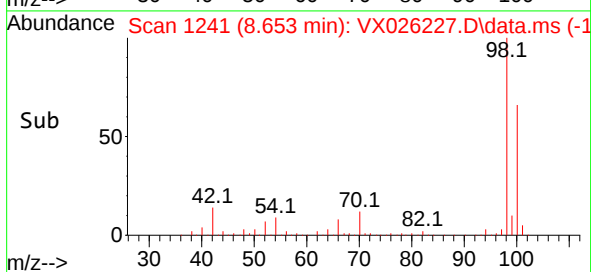
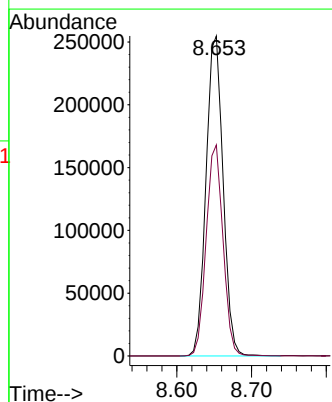
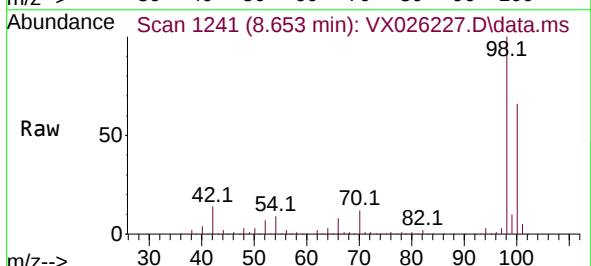


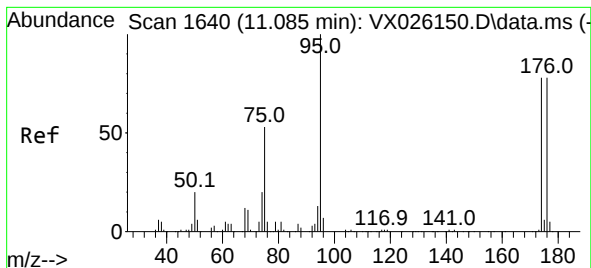
Tgt Ion:117 Resp: 21742
Ion Ratio Lower Upper
117 100
119 2.6 77.2 115.8#
121 0.0 23.8 35.8#



#50
Toluene-d8
Concen: 48.418 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

Tgt Ion: 98 Resp: 403947
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

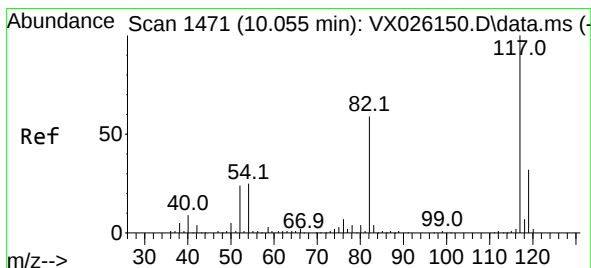
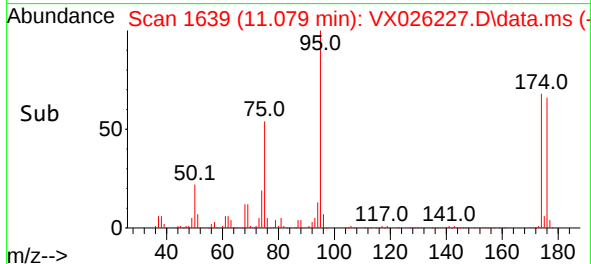
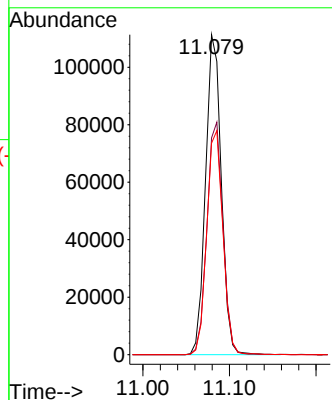
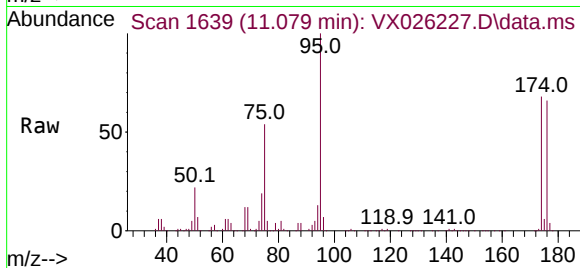




#62
4-Bromofluorobenzene
Concen: 47.320 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

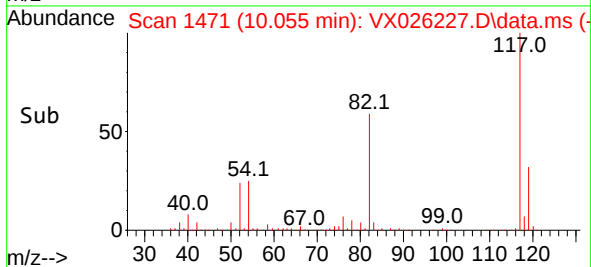
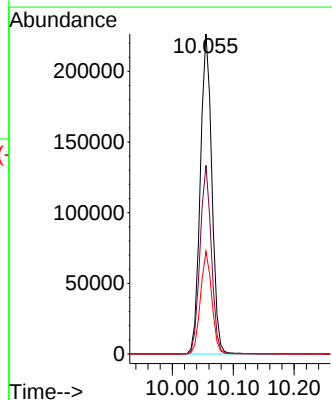
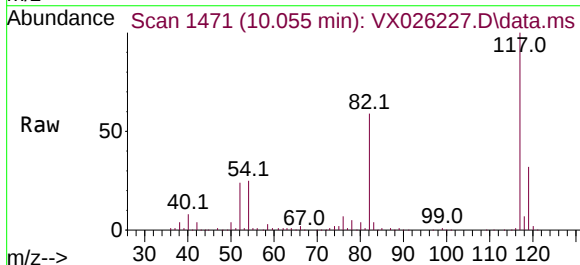
Instrument :
MSVOA_X
ClientSampleId :

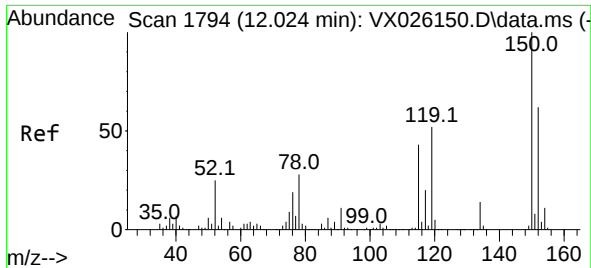
Tgt Ion: 95 Resp: 140541
Ion Ratio Lower Upper
95 100
174 73.8 0.0 157.4
176 71.9 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

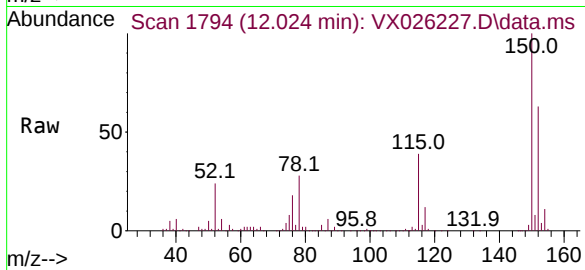
Tgt Ion: 117 Resp: 297162
Ion Ratio Lower Upper
117 100
82 59.0 43.8 65.6
119 32.1 25.2 37.8



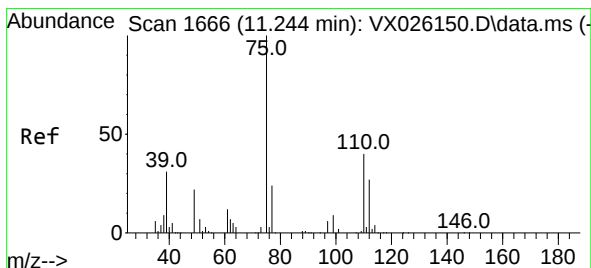
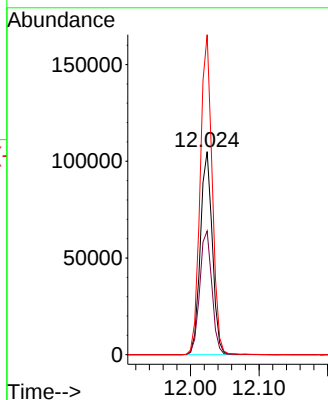
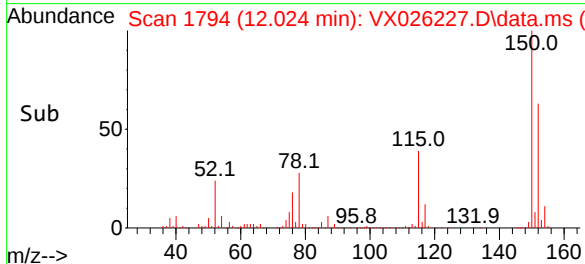


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX026227.D
 Acq: 03 Jan 2022 17:56

Instrument :
 MSVOA_X
 ClientSampleId :

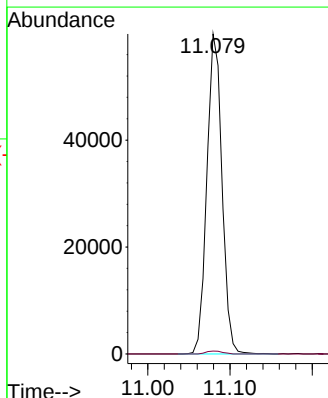
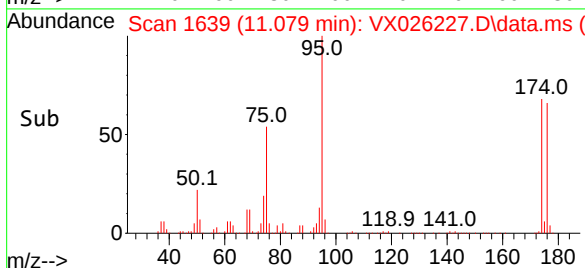
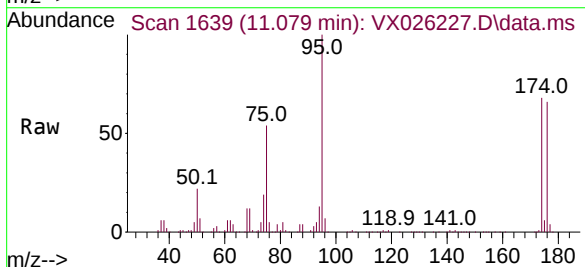


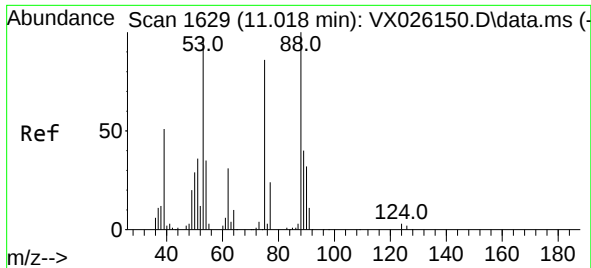
Tgt Ion:152 Resp: 127941
 Ion Ratio Lower Upper
 152 100
 115 62.0 41.3 123.9
 150 157.5 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 24.718 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026227.D
 Acq: 03 Jan 2022 17:56

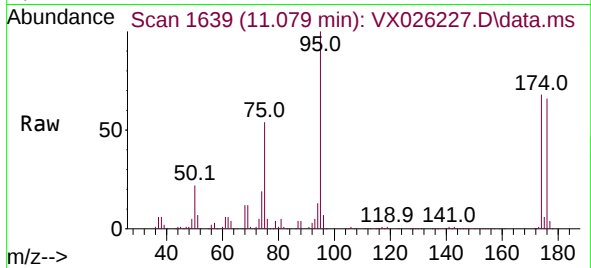
Tgt Ion: 75 Resp: 76335
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.0 57.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.511 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026227.D
 Acq: 03 Jan 2022 17:56

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 76335
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.5 119.3#
 89 0.0 38.3 57.5#

