

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035345.D
 Acq On : 27 Apr 2023 16:44
 Operator : JC/MD
 Sample : 02495-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-02

Quant Time: Apr 28 05:07:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

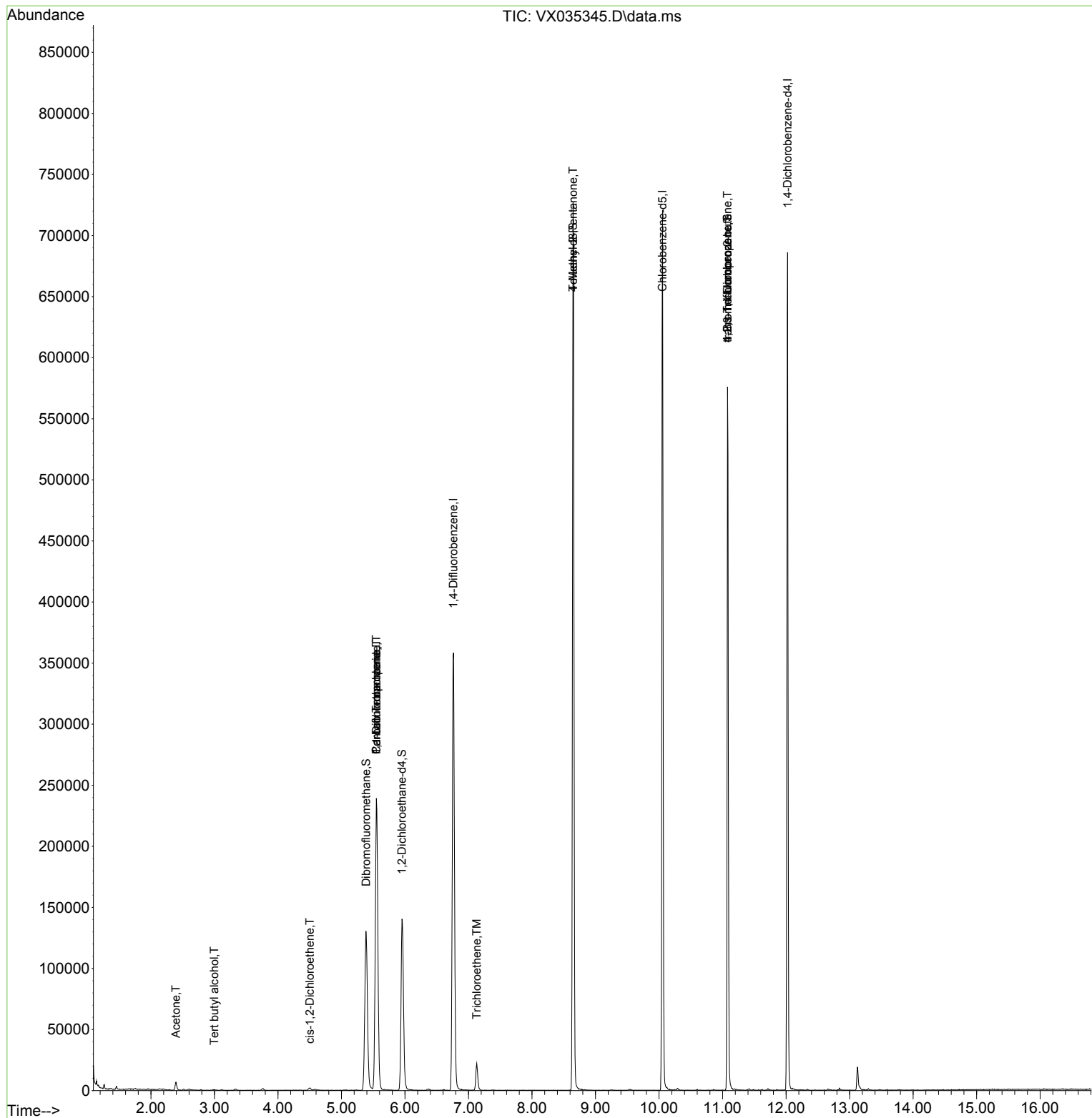
Internal Standards						
1) Pentafluorobenzene	5.550	168	235647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	379667	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	138207	48.614	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.220%
35) Dibromofluoromethane	5.385	113	117194	50.292	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.580%
50) Toluene-d8	8.647	98	443401	50.440	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.880%
62) 4-Bromofluorobenzene	11.079	95	159134	48.122	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.240%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.995	59	1254	2.423	ug/l #	73
16) Acetone	2.392	43	7924	6.418	ug/l	91
27) cis-1,2-Dichloroethene	4.501	96	1302	0.446	ug/l	85
36) 1,1-Dichloropropene	5.550	75	16014	4.401	ug/l #	51
38) Carbon Tetrachloride	5.550	117	22339	6.467	ug/l #	18
44) Trichloroethene	7.129	130	8635	3.003	ug/l	99
51) 4-Methyl-2-Pentanone	8.647	43	1911	0.557	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	77296	25.615	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	77296	82.963	ug/l #	8

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
Data File : VX035345.D
Acq On : 27 Apr 2023 16:44
Operator : JC/MD
Sample : 02495-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PZ-02

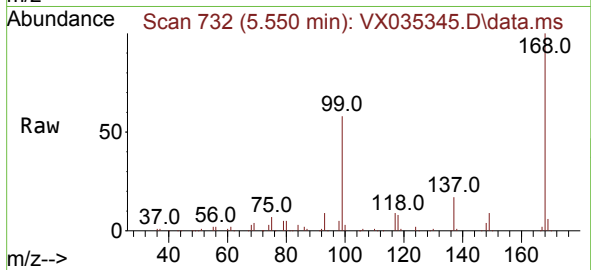
Quant Time: Apr 28 05:07:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration



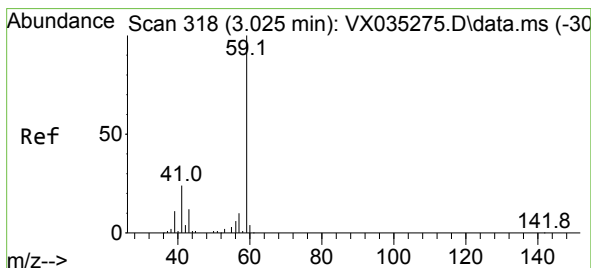
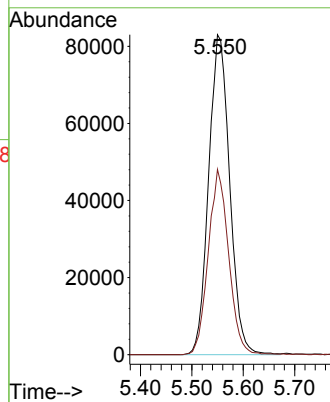
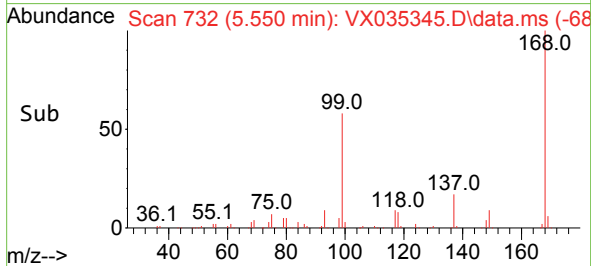


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035345.D
Acq: 27 Apr 2023 16:44

Instrument :
MSVOA_X
ClientSampleId :
PZ-02

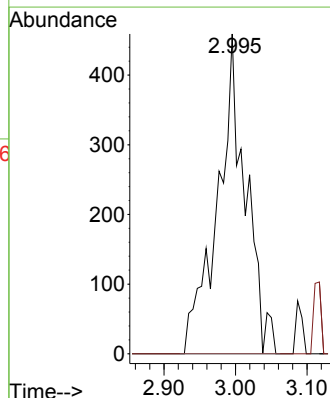
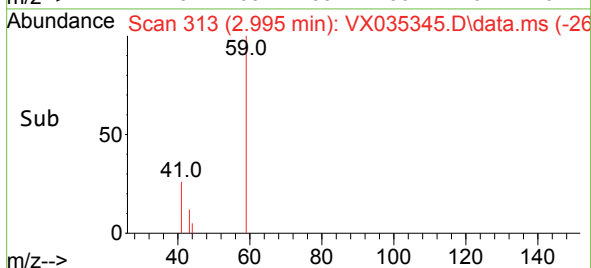
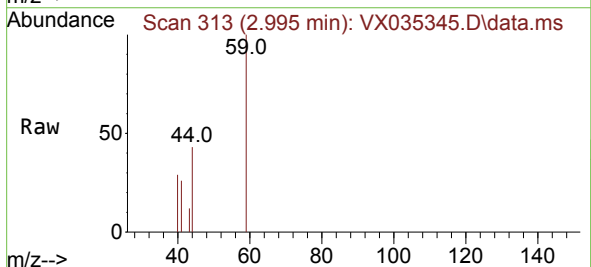


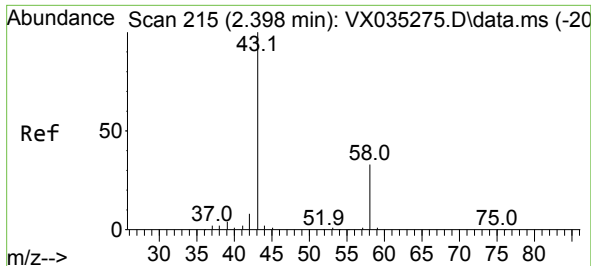
Tgt Ion:168 Resp: 235647
Ion Ratio Lower Upper
168 100
99 57.9 45.7 68.5



#11
Tert butyl alcohol
Concen: 2.423 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.030 min
Lab File: VX035345.D
Acq: 27 Apr 2023 16:44

Tgt Ion: 59 Resp: 1254
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

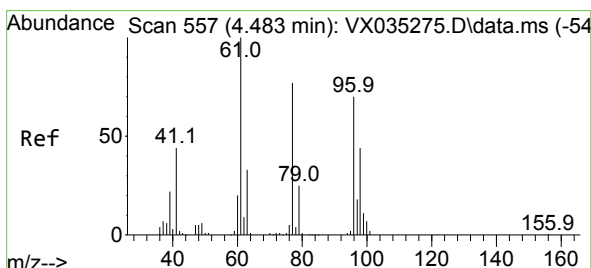
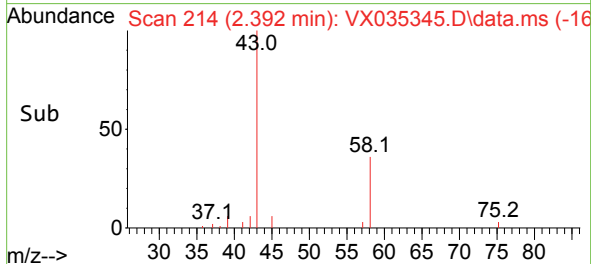
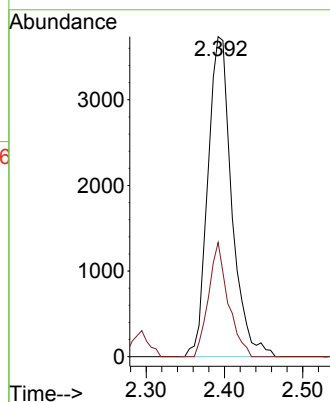
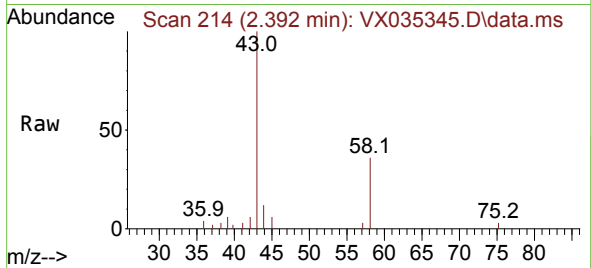




#16
Acetone
Concen: 6.418 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX035345.D
Acq: 27 Apr 2023 16:44

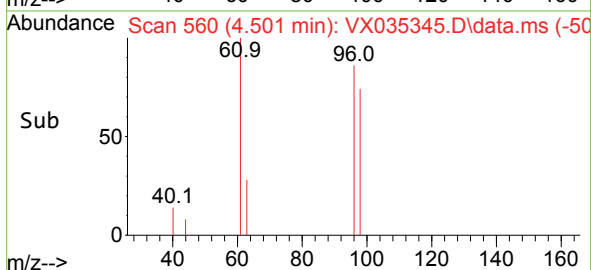
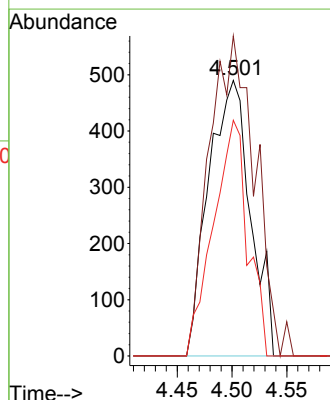
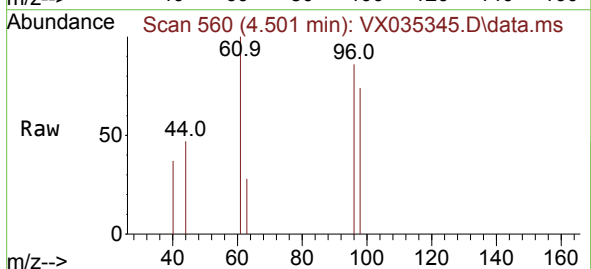
Instrument :
MSVOA_X
ClientSampleId :
PZ-02

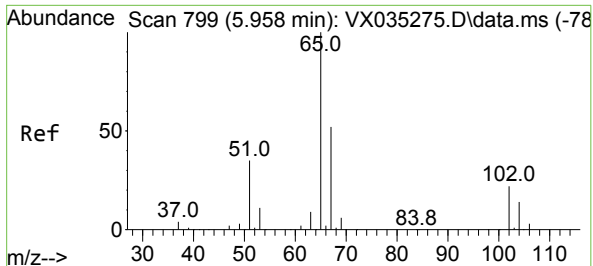
Tgt Ion: 43 Resp: 7924
Ion Ratio Lower Upper
43 100
58 35.7 24.7 37.1



#27
cis-1,2-Dichloroethene
Concen: 0.446 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.018 min
Lab File: VX035345.D
Acq: 27 Apr 2023 16:44

Tgt Ion: 96 Resp: 1302
Ion Ratio Lower Upper
96 100
61 126.9 0.0 300.4
98 70.4 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 48.614 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035345.D

Acq: 27 Apr 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

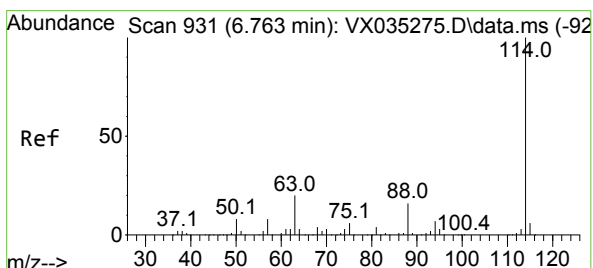
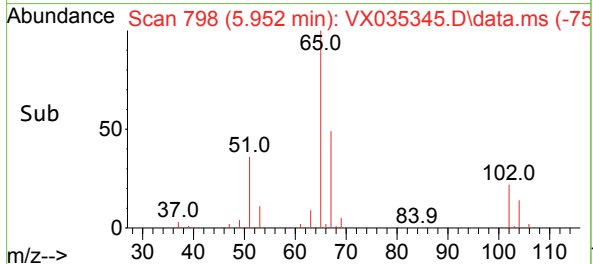
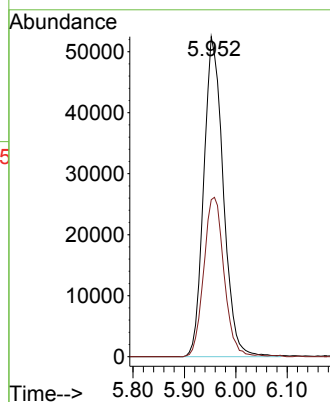
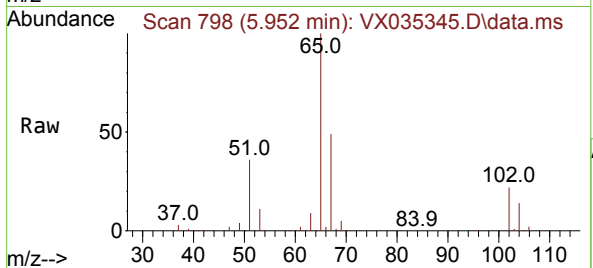
PZ-02

Tgt Ion: 65 Resp: 138207

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035345.D

Acq: 27 Apr 2023 16:44

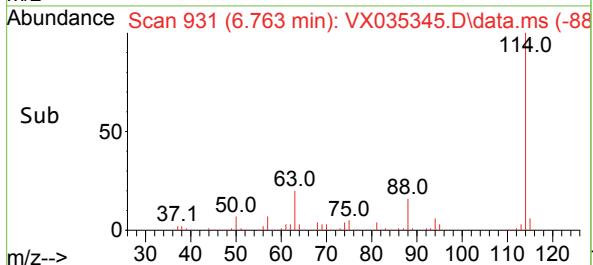
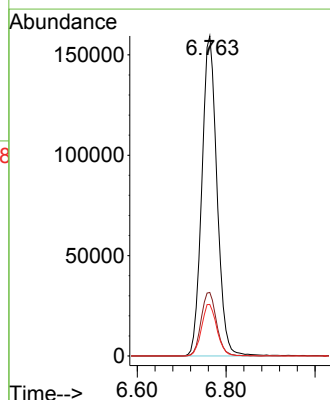
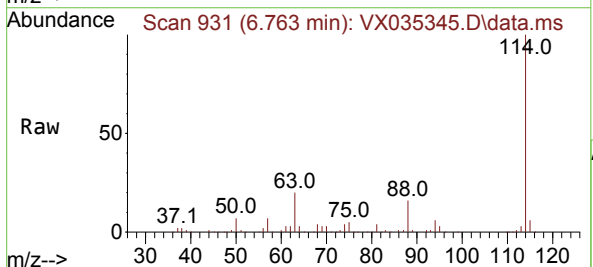
Tgt Ion: 114 Resp: 379667

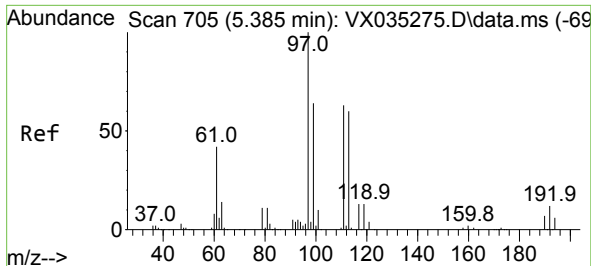
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.2

88 16.1 0.0 33.2

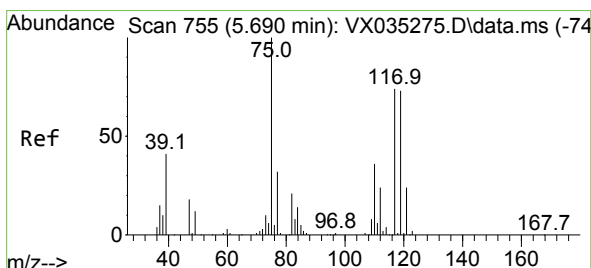
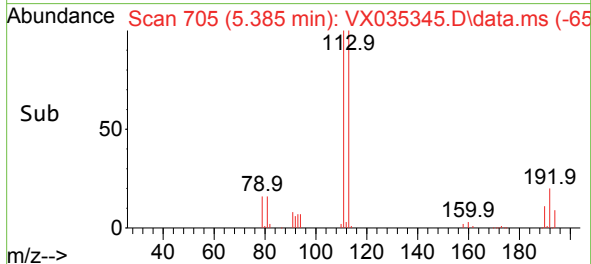
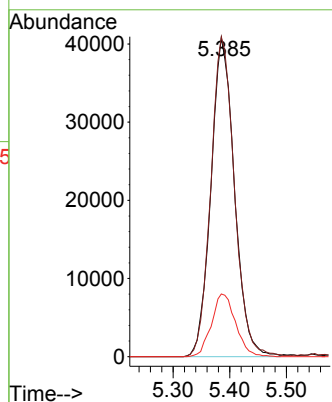
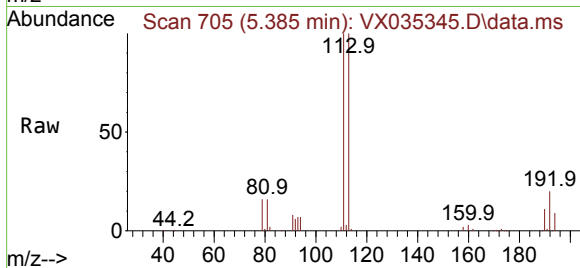




#35
Dibromofluoromethane
Concen: 50.292 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035345.D
Acq: 27 Apr 2023 16:44

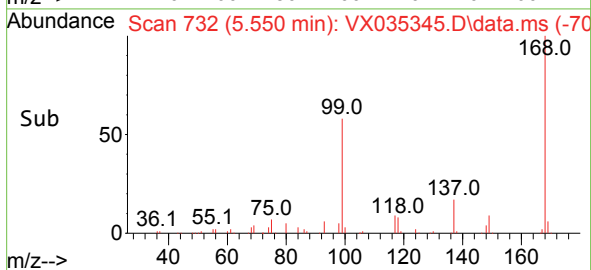
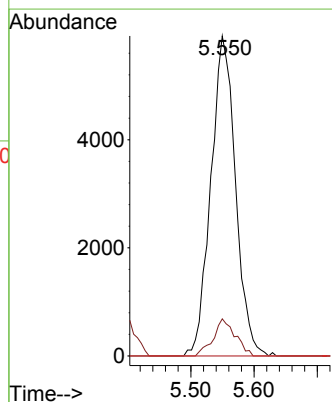
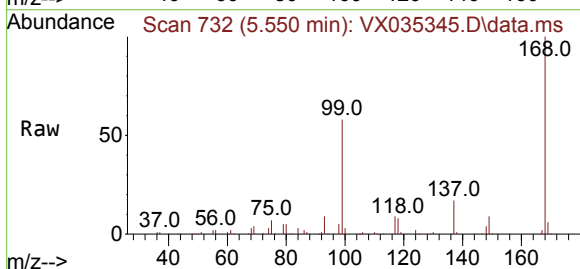
Instrument :
MSVOA_X
ClientSampleId :
PZ-02

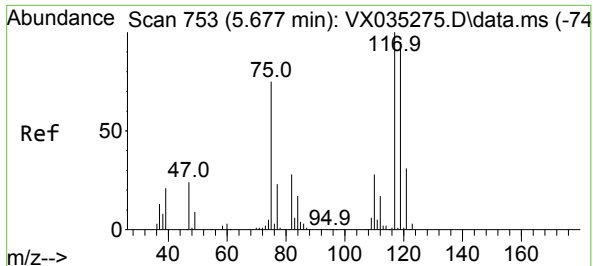
Tgt Ion:113 Resp: 117194
Ion Ratio Lower Upper
113 100
111 100.9 83.7 125.5
192 20.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.401 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035345.D
Acq: 27 Apr 2023 16:44

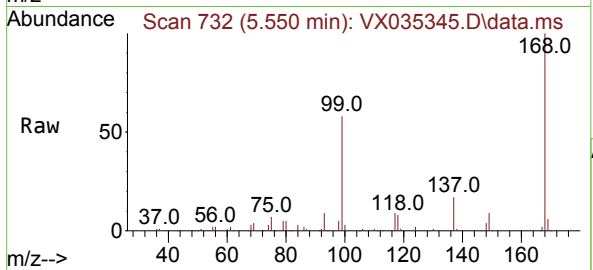
Tgt Ion: 75 Resp: 16014
Ion Ratio Lower Upper
75 100
110 10.4 17.5 52.5#
77 0.0 24.3 36.5#



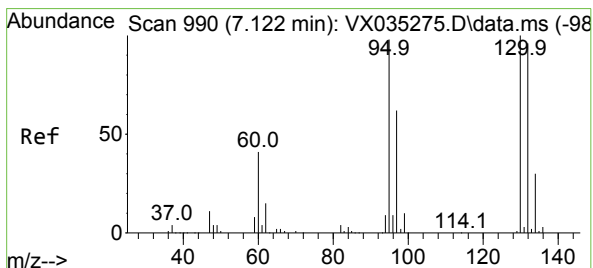
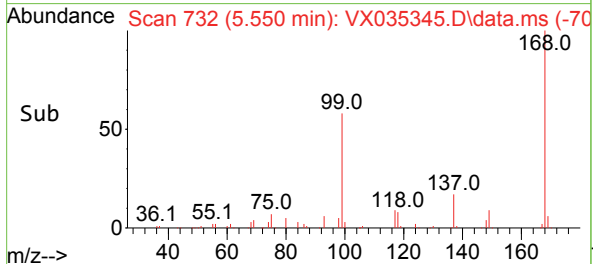
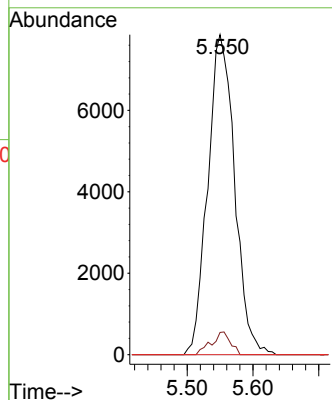


#38
Carbon Tetrachloride
Concen: 6.467 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035345.D
Acq: 27 Apr 2023 16:44

Instrument :
MSVOA_X
ClientSampleId :
PZ-02

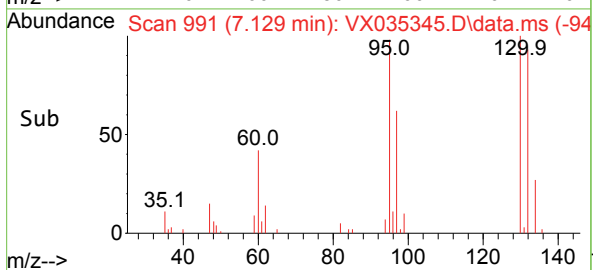
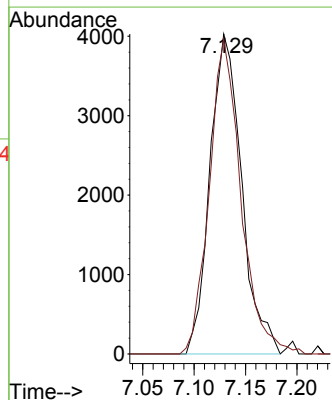
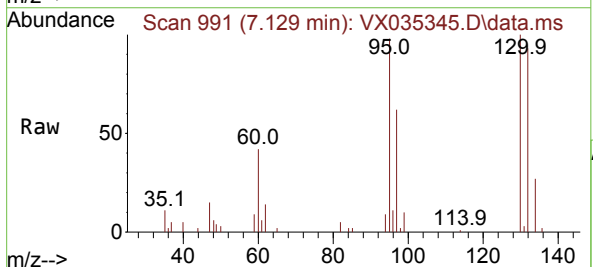


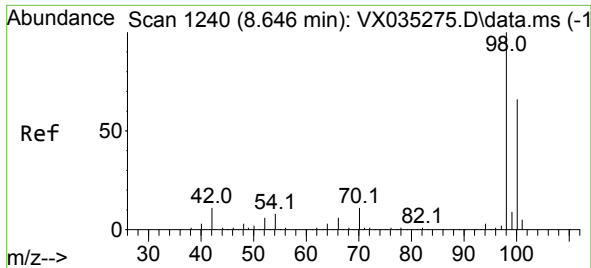
Tgt Ion:117 Resp: 22339
Ion Ratio Lower Upper
117 100
119 7.0 76.6 114.8#
121 0.0 23.8 35.6#



#44
Trichloroethene
Concen: 3.003 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX035345.D
Acq: 27 Apr 2023 16:44

Tgt Ion:130 Resp: 8635
Ion Ratio Lower Upper
130 100
95 98.3 0.0 198.4

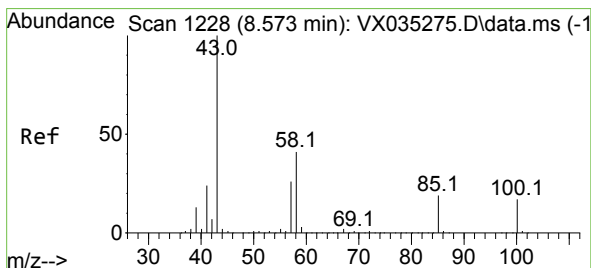
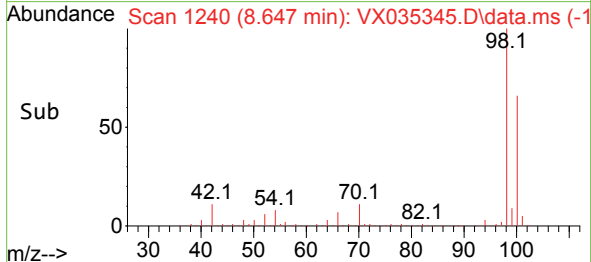
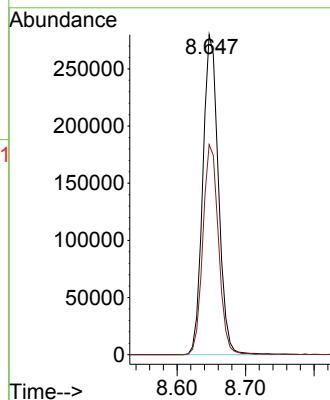
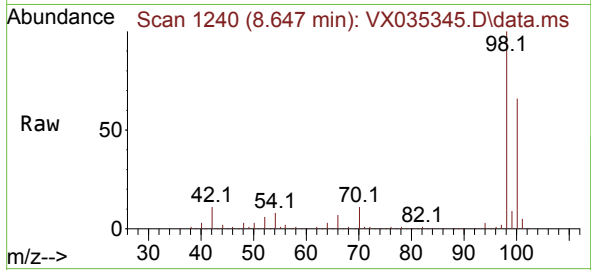




#50
Toluene-d8
Concen: 50.440 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035345.D
Acq: 27 Apr 2023 16:44

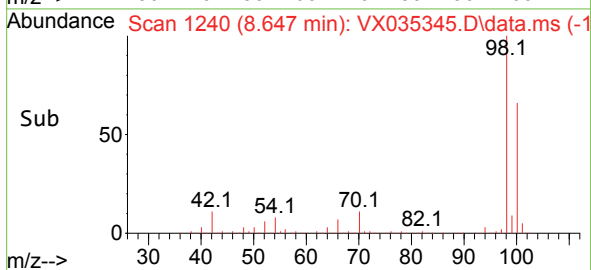
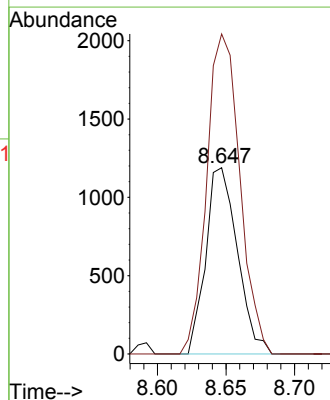
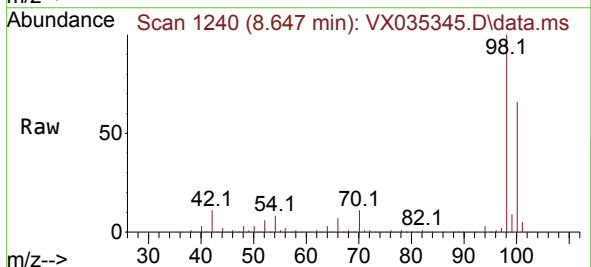
Instrument :
MSVOA_X
ClientSampleId :
PZ-02

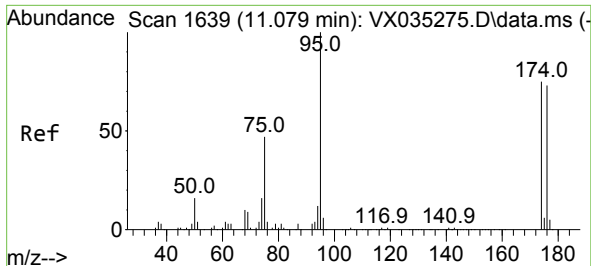
Tgt Ion: 98 Resp: 443401
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.557 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX035345.D
Acq: 27 Apr 2023 16:44

Tgt Ion: 43 Resp: 1911
Ion Ratio Lower Upper
43 100
58 179.9 30.6 46.0#

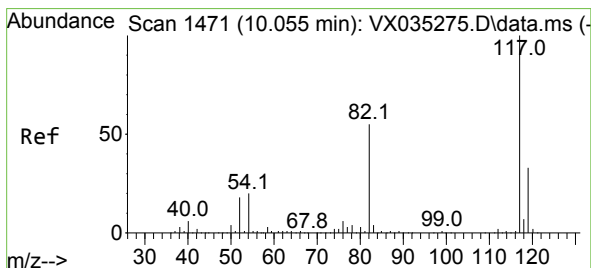
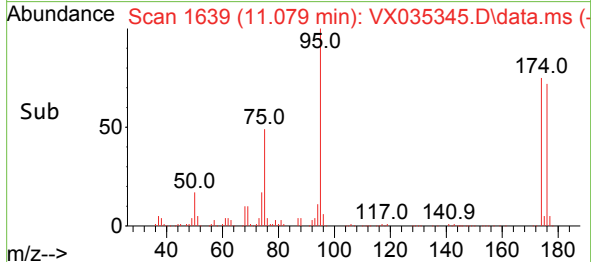
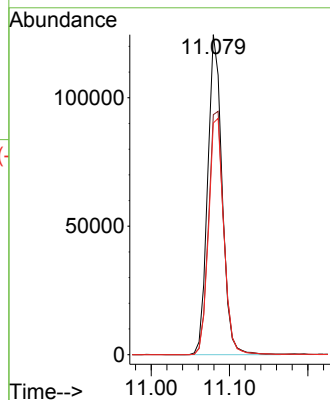
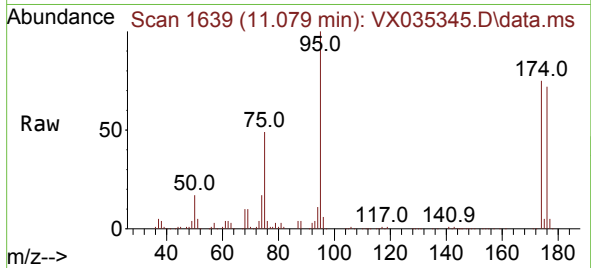




#62
4-Bromofluorobenzene
Concen: 48.122 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035345.D
Acq: 27 Apr 2023 16:44

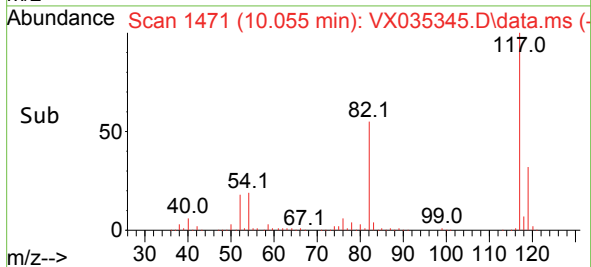
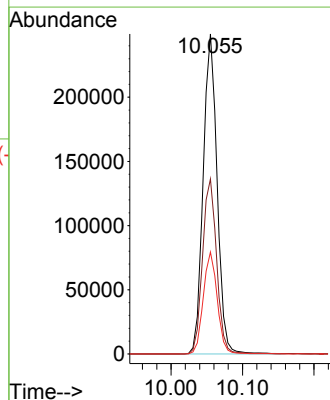
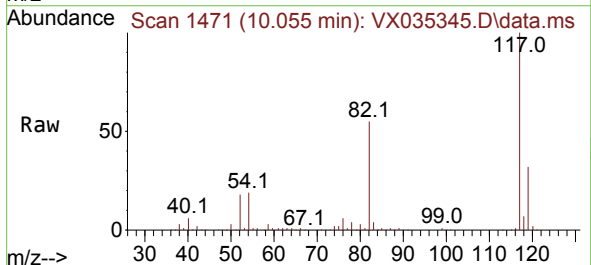
Instrument :
MSVOA_X
ClientSampleId :
PZ-02

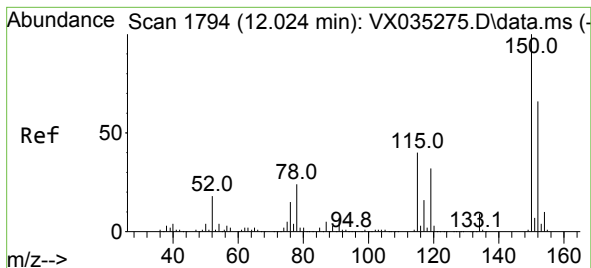
Tgt Ion: 95 Resp: 159134
Ion Ratio Lower Upper
95 100
174 80.3 0.0 147.4
176 77.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035345.D
Acq: 27 Apr 2023 16:44

Tgt Ion: 117 Resp: 337671
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.4
119 31.9 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035345.D

Acq: 27 Apr 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

PZ-02

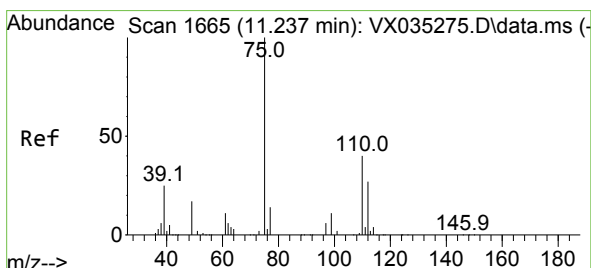
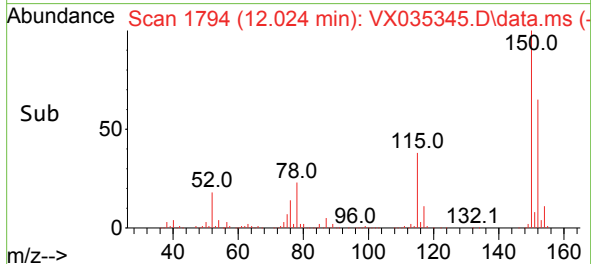
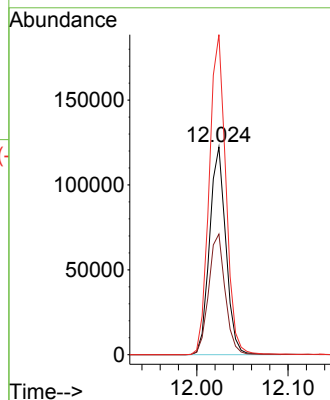
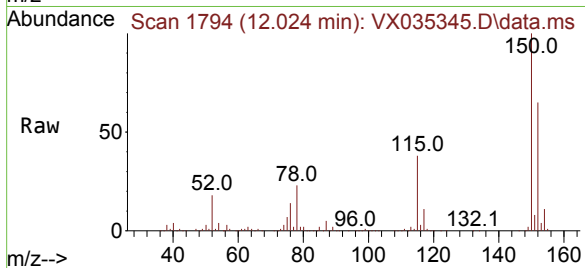
Tgt Ion:152 Resp: 151275

Ion Ratio Lower Upper

152 100

115 59.2 45.0 135.0

150 157.6 0.0 352.4



#76

1,2,3-Trichloropropane

Concen: 25.615 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX035345.D

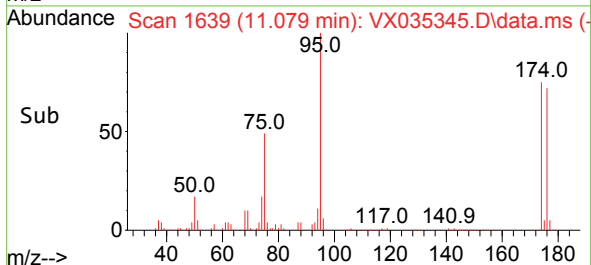
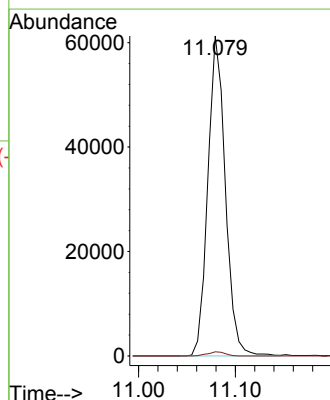
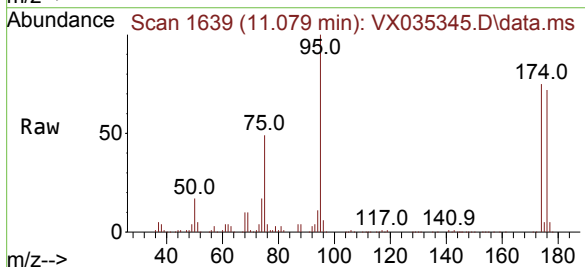
Acq: 27 Apr 2023 16:44

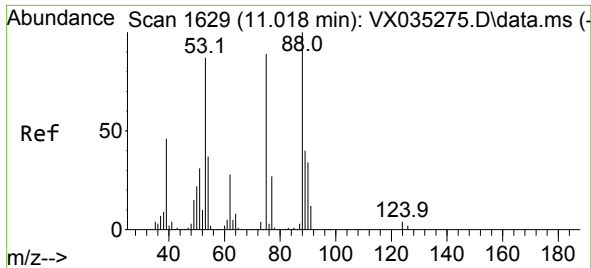
Tgt Ion: 75 Resp: 77296

Ion Ratio Lower Upper

75 100

77 1.3 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.963 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX035345.D
 Acq: 27 Apr 2023 16:44

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-02

Tgt Ion: 75 Resp: 77296
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.0 36.9 55.3#

