

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033164.D
 Acq On : 01 Dec 2022 15:32
 Operator : JC/MD
 Sample : N5815-27RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-11-29

Quant Time: Dec 02 00:52:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

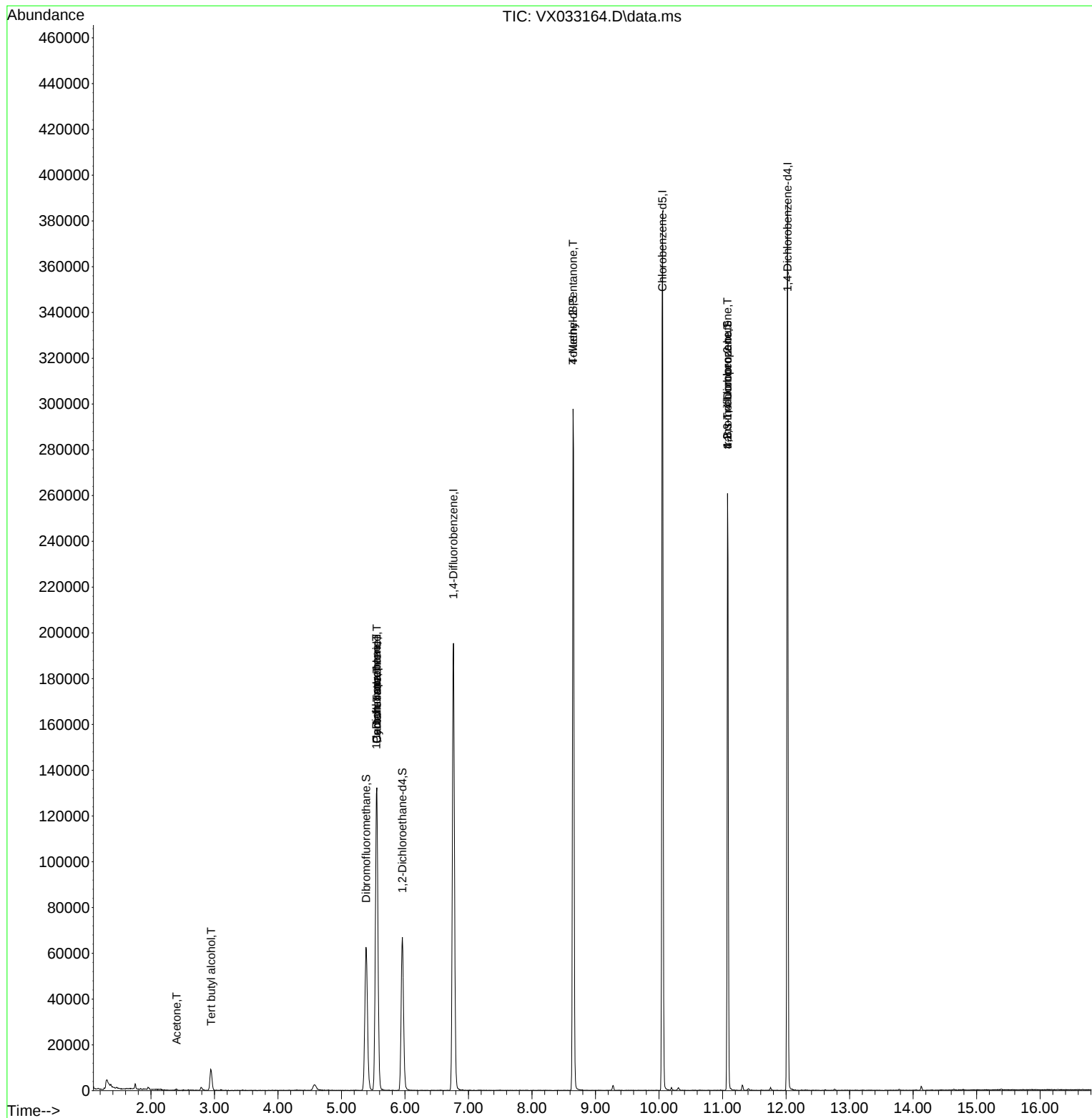
Internal Standards						
1) Pentafluorobenzene	5.556	168	122099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68257	57.692	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.380%
35) Dibromofluoromethane	5.385	113	54524	48.735	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	8.647	98	178221	53.076	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.160%
62) 4-Bromofluorobenzene	11.079	95	66027	44.927	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.860%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	5738	30.442	ug/l #	72
16) Acetone	2.404	43	659	1.187	ug/l #	87
20) Methylene Chloride	2.788	84	657	Below Cal	#	92
31) Cyclohexane	5.556	56	2820	1.464	ug/l #	20
36) 1,1-Dichloropropene	5.550	75	9397	5.253	ug/l #	51
38) Carbon Tetrachloride	5.556	117	13160	6.631	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	677	0.425	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35711	23.940	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	35711	77.816	ug/l #	6

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
Data File : VX033164.D
Acq On : 01 Dec 2022 15:32
Operator : JC/MD
Sample : N5815-27RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB-2022-11-29

Quant Time: Dec 02 00:52:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

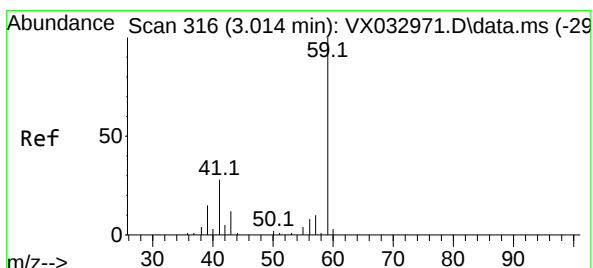
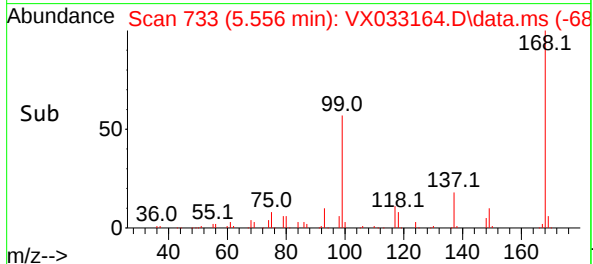
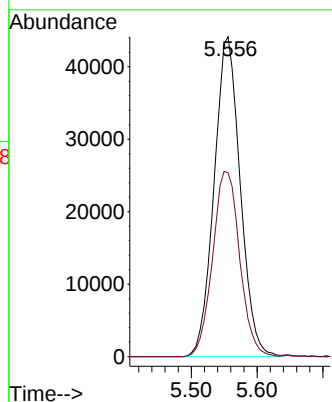
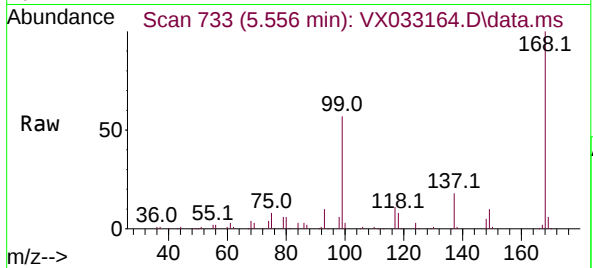




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033164.D
Acq: 01 Dec 2022 15:32

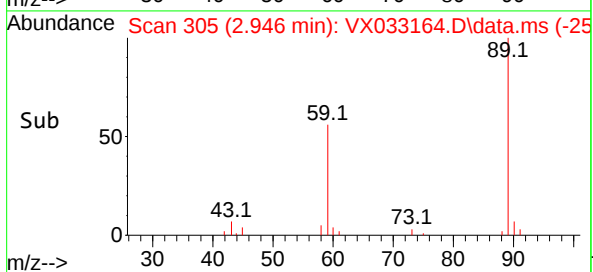
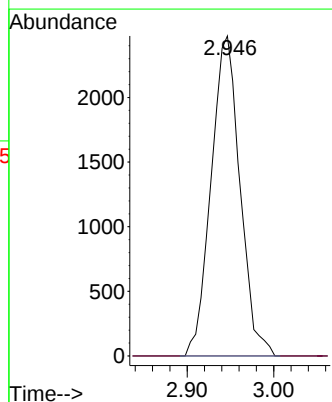
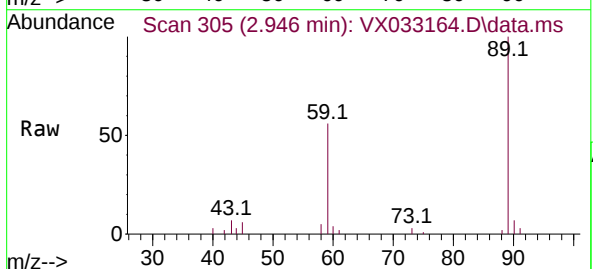
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-11-29

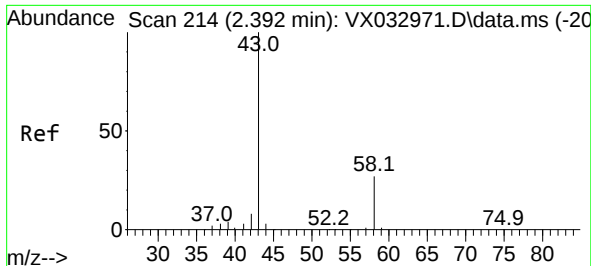
Tgt Ion:168 Resp: 122099
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#11
Tert butyl alcohol
Concen: 30.442 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.019 min
Lab File: VX033164.D
Acq: 01 Dec 2022 15:32

Tgt Ion: 59 Resp: 5738
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#16

Acetone

Concen: 1.187 ug/l

RT: 2.404 min Scan# 214

Delta R.T. 0.024 min

Lab File: VX033164.D

Acq: 01 Dec 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

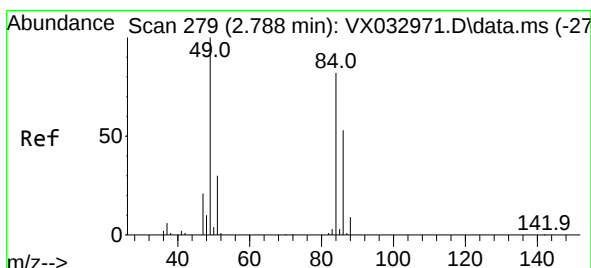
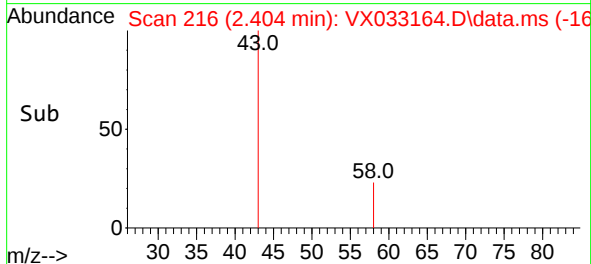
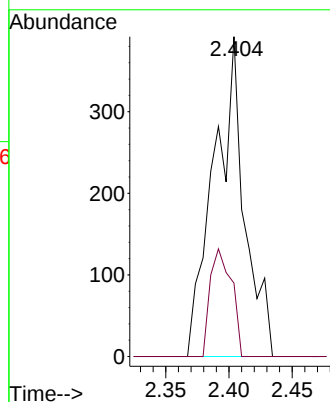
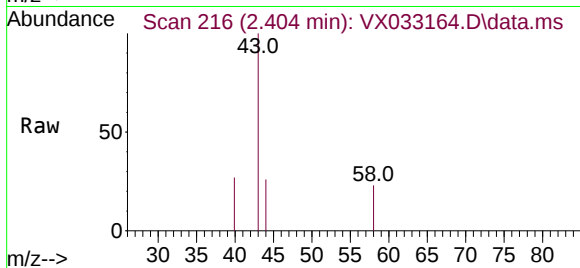
EB-2022-11-29

Tgt Ion: 43 Resp: 659

Ion Ratio Lower Upper

43 100

58 23.0 23.8 35.8#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX033164.D

Acq: 01 Dec 2022 15:32

Tgt Ion: 84 Resp: 657

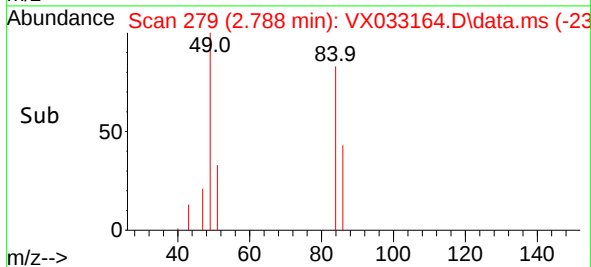
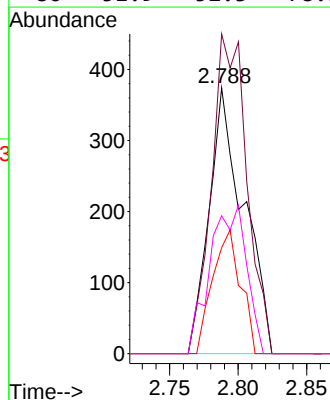
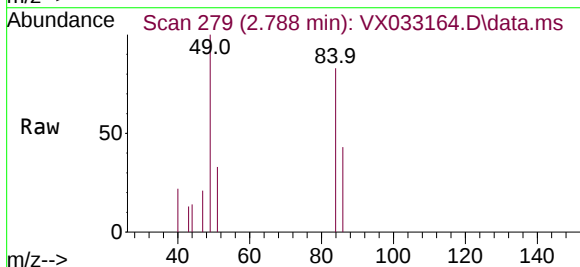
Ion Ratio Lower Upper

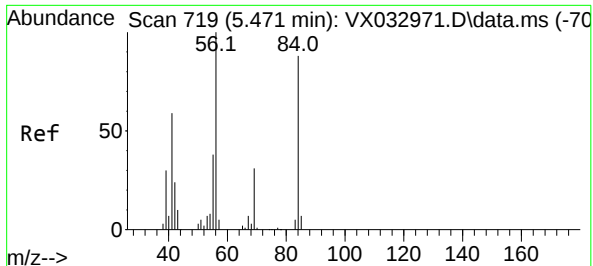
84 100

49 120.3 101.0 151.6

51 39.8 31.1 46.7

86 51.9 52.3 78.5#

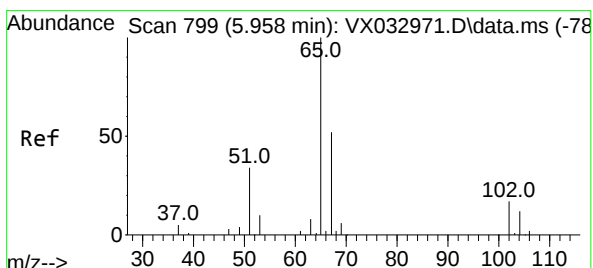
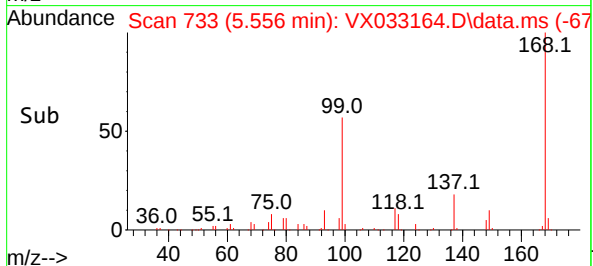
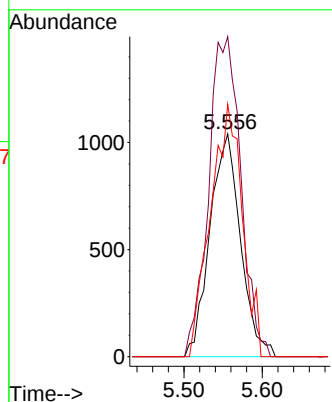
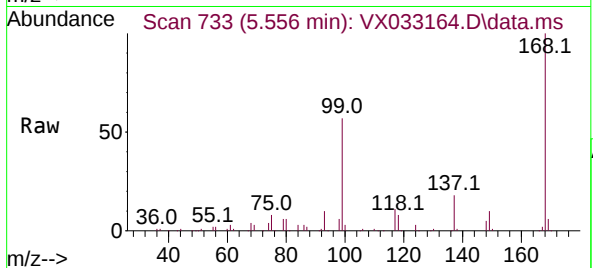




#31
Cyclohexane
Concen: 1.464 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX033164.D
Acq: 01 Dec 2022 15:32

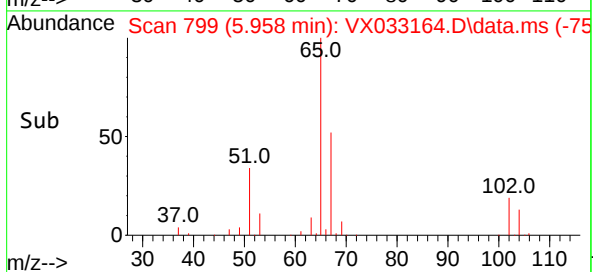
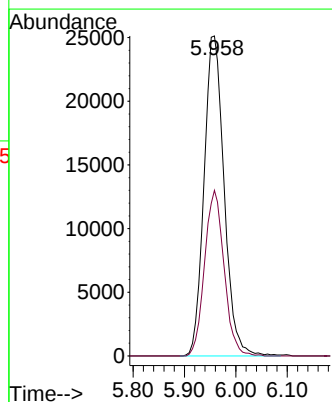
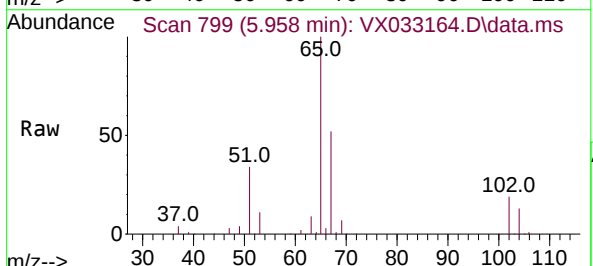
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-11-29

Tgt Ion: 56 Resp: 2820
Ion Ratio Lower Upper
56 100
69 143.7 24.1 36.1#
84 113.3 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 57.692 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033164.D
Acq: 01 Dec 2022 15:32

Tgt Ion: 65 Resp: 68257
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8

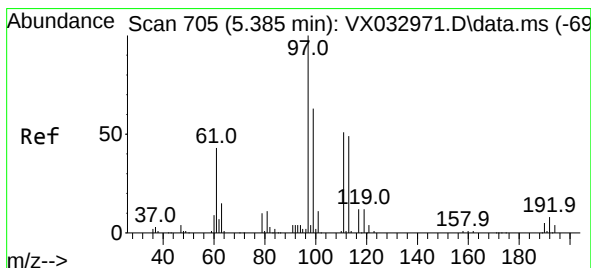
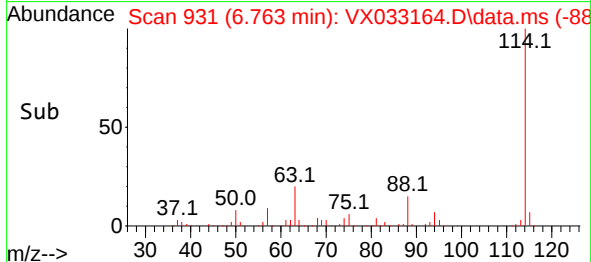
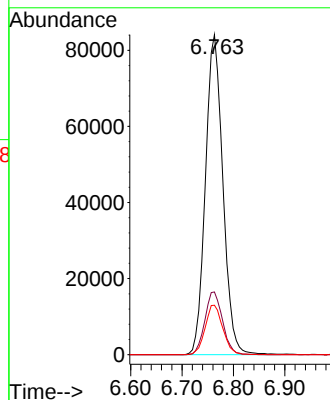
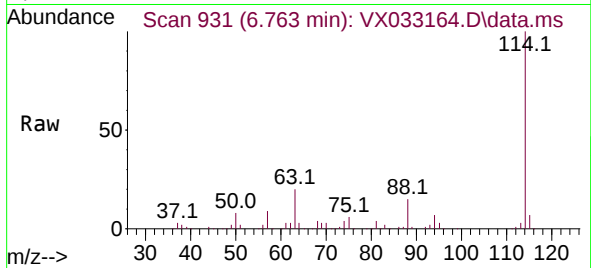




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033164.D
Acq: 01 Dec 2022 15:32

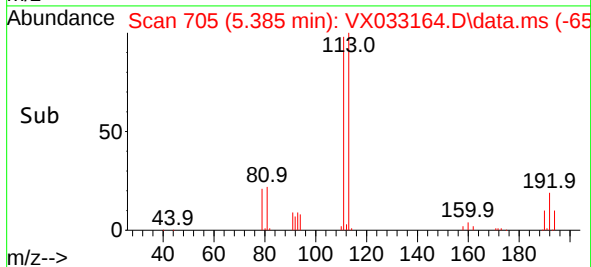
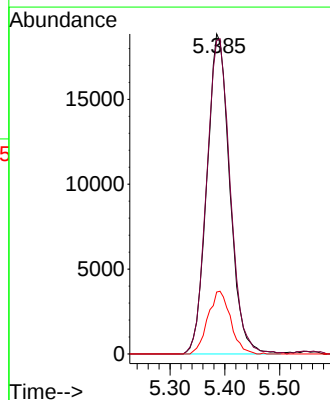
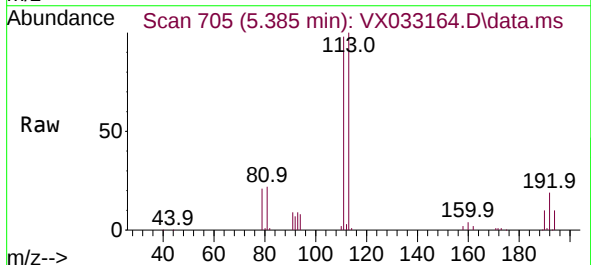
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-11-29

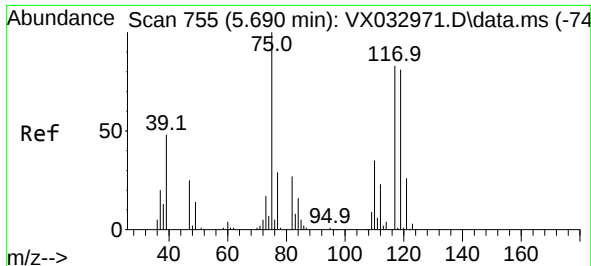
Tgt Ion:114 Resp: 198451
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.735 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033164.D
Acq: 01 Dec 2022 15:32

Tgt Ion:113 Resp: 54524
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 19.4 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.253 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX033164.D

Acq: 01 Dec 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

EB-2022-11-29

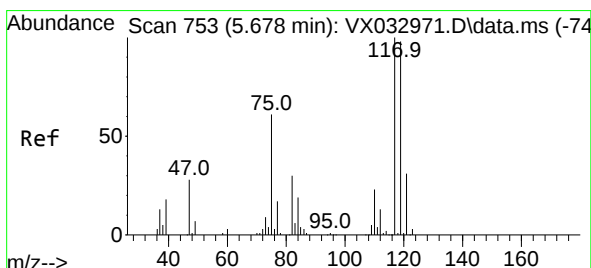
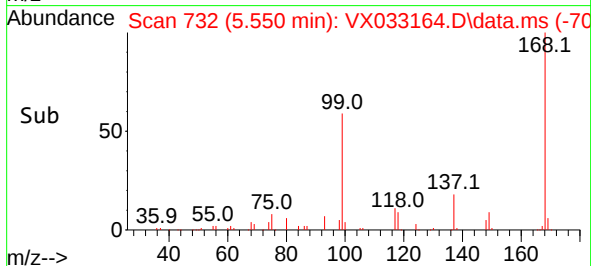
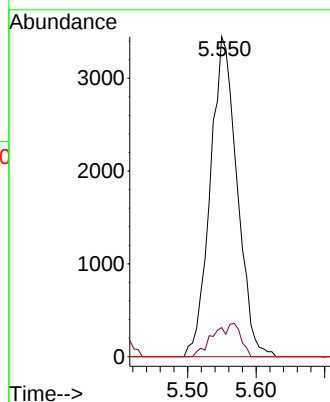
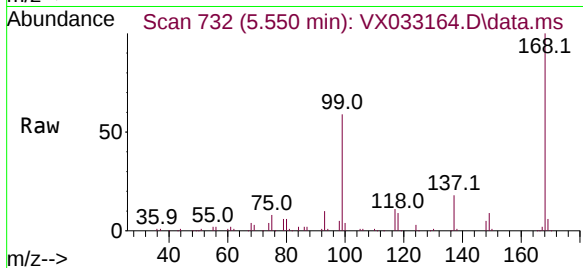
Tgt Ion: 75 Resp: 9397

Ion Ratio Lower Upper

75 100

110 10.7 18.4 55.2#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.631 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX033164.D

Acq: 01 Dec 2022 15:32

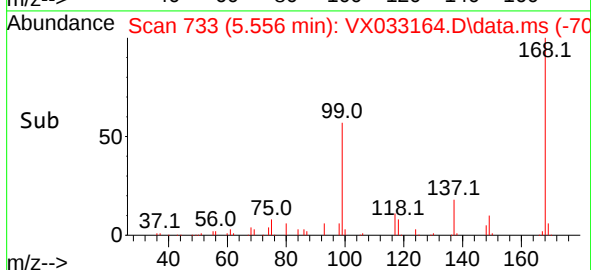
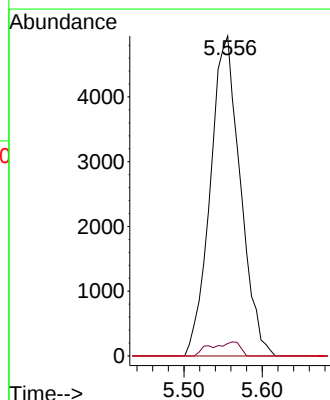
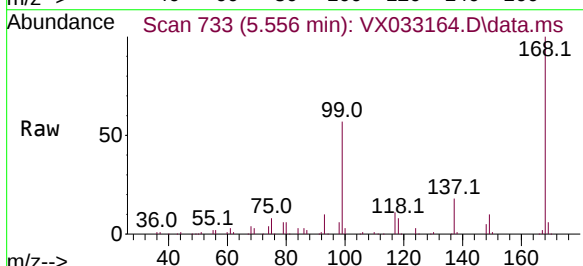
Tgt Ion: 117 Resp: 13160

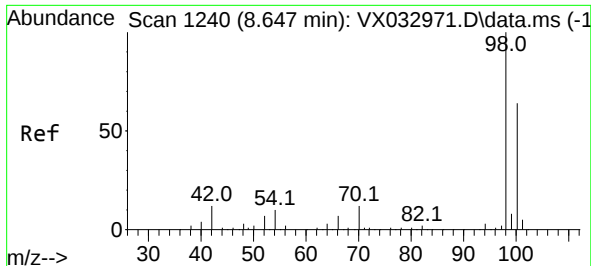
Ion Ratio Lower Upper

117 100

119 3.9 77.2 115.8#

121 0.0 25.8 38.6#

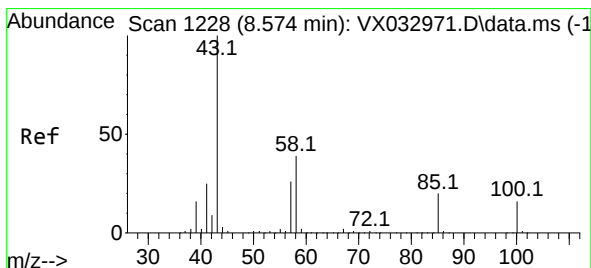
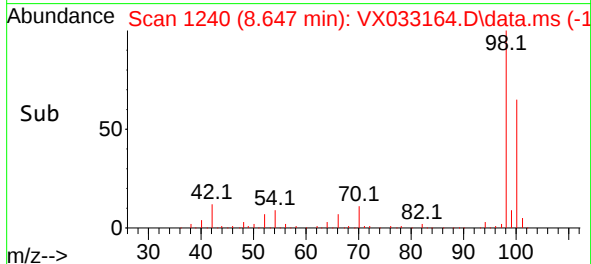
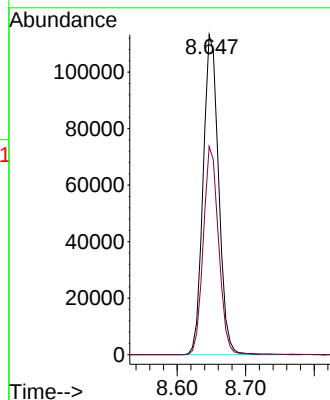
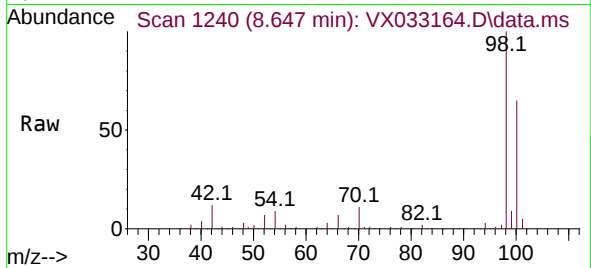




#50
Toluene-d8
Concen: 53.076 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033164.D
Acq: 01 Dec 2022 15:32

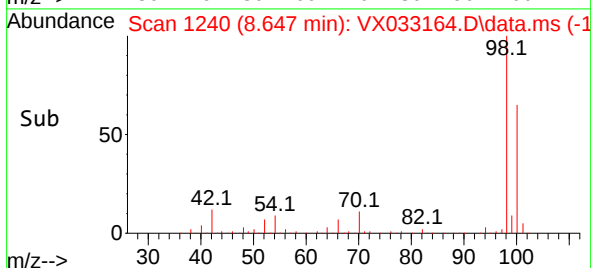
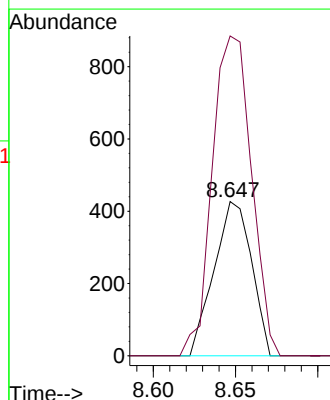
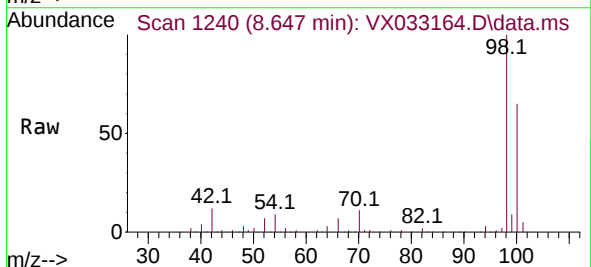
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-11-29

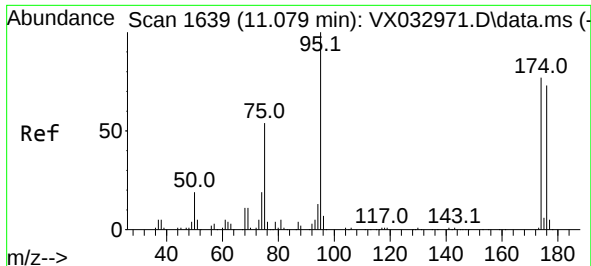
Tgt Ion: 98 Resp: 178221
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.425 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX033164.D
Acq: 01 Dec 2022 15:32

Tgt Ion: 43 Resp: 677
Ion Ratio Lower Upper
43 100
58 217.1 30.9 46.3#

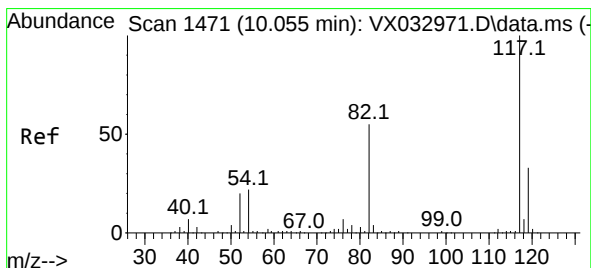
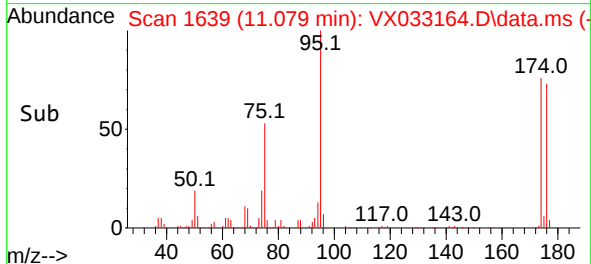
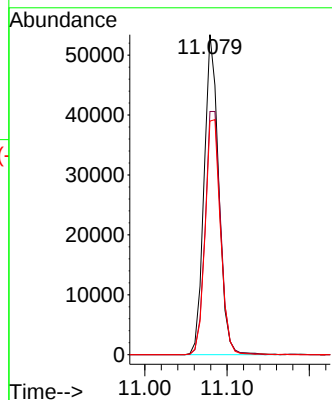
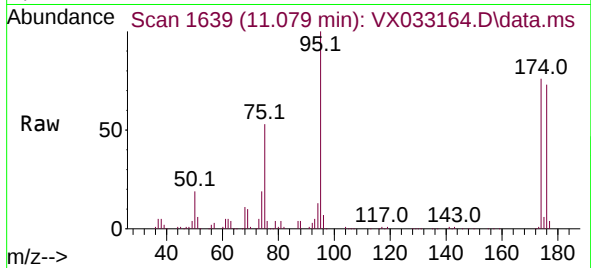




#62
4-Bromofluorobenzene
Concen: 44.927 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033164.D
Acq: 01 Dec 2022 15:32

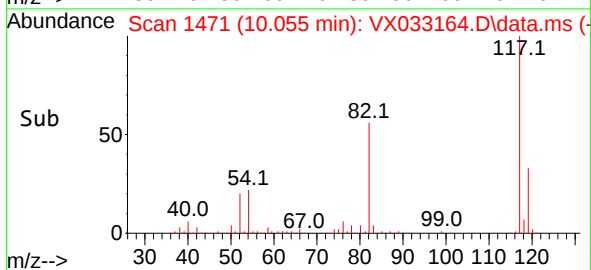
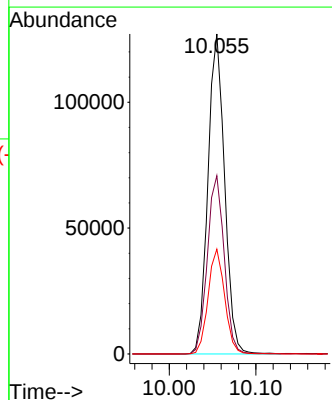
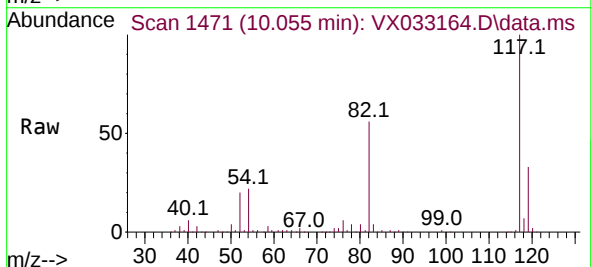
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-11-29

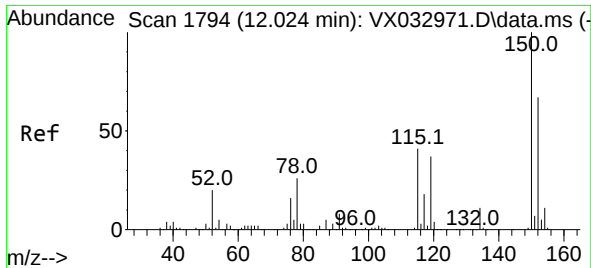
Tgt Ion: 95 Resp: 66027
Ion Ratio Lower Upper
95 100
174 80.4 0.0 164.0
176 77.0 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033164.D
Acq: 01 Dec 2022 15:32

Tgt Ion: 117 Resp: 169955
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 32.7 25.7 38.5

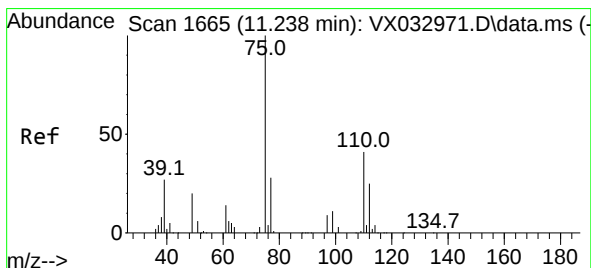
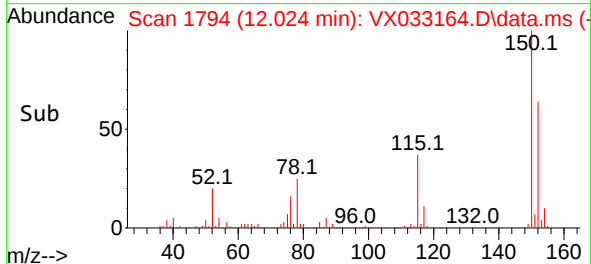
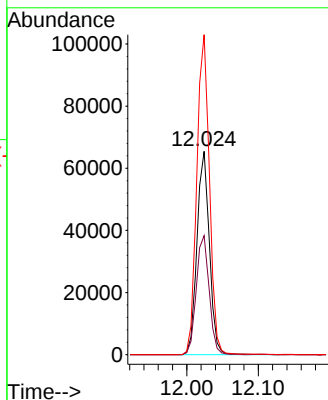
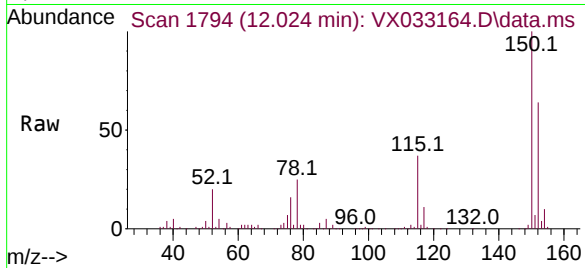




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX033164.D
 Acq: 01 Dec 2022 15:32

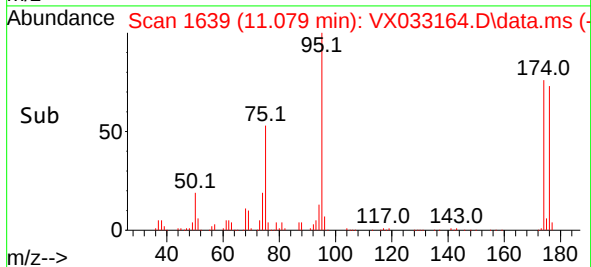
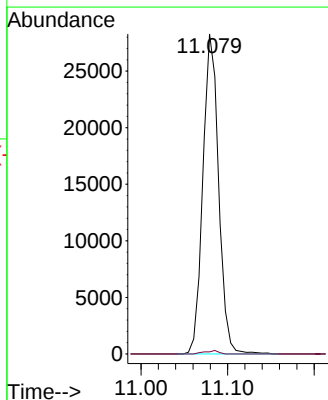
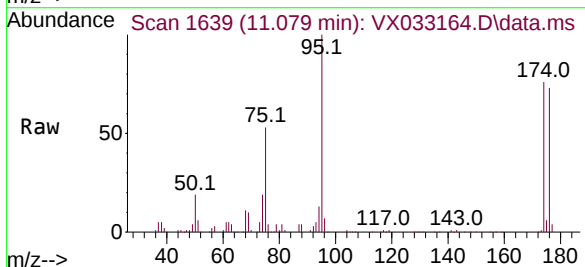
Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-11-29

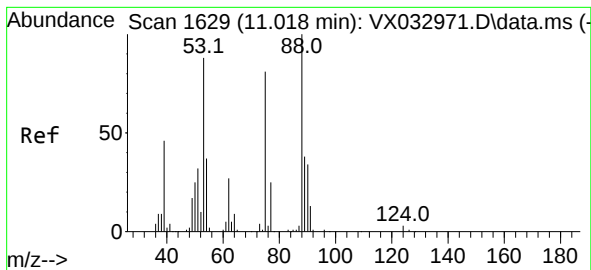
Tgt Ion:152 Resp: 78765
 Ion Ratio Lower Upper
 152 100
 115 60.7 44.0 132.0
 150 160.2 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 23.940 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX033164.D
 Acq: 01 Dec 2022 15:32

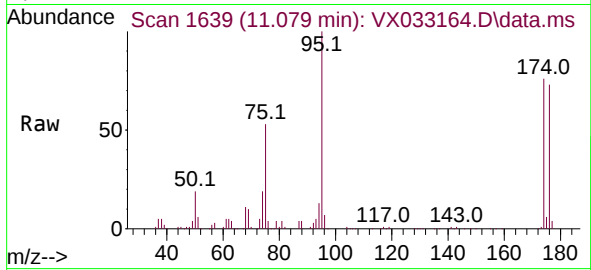
Tgt Ion: 75 Resp: 35711
 Ion Ratio Lower Upper
 75 100
 77 0.9 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.816 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX033164.D
 Acq: 01 Dec 2022 15:32

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-11-29



Tgt Ion: 75 Resp: 35711
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

