

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036132.D
 Acq On : 13 Jun 2023 09:38
 Operator : JC/MD
 Sample : VX0613MBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613MBL01

Quant Time: Jun 14 00:50:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

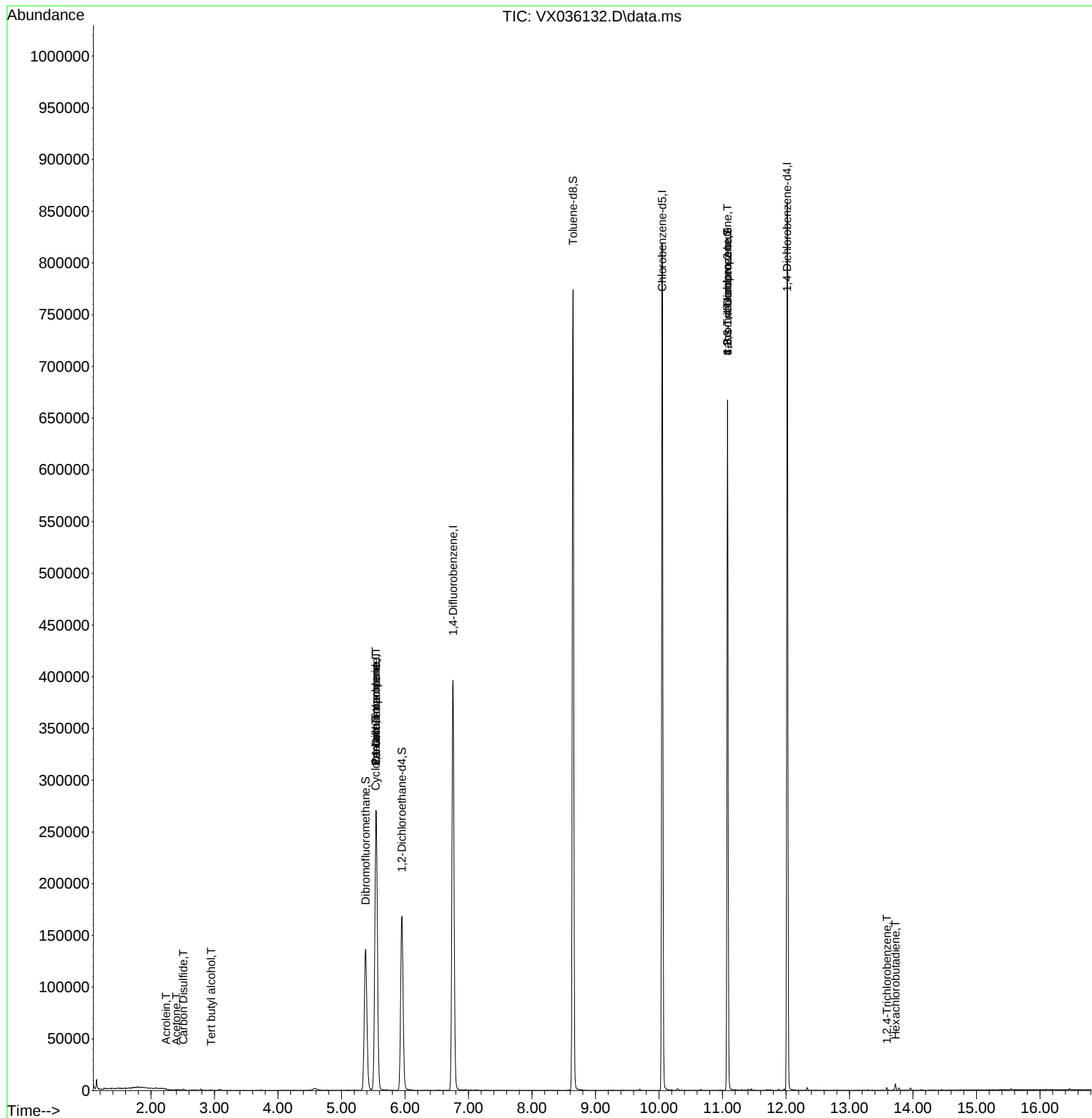
Internal Standards						
1) Pentafluorobenzene	5.544	168	226517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	372320	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	333724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	156825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	175288	47.655	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.300%
35) Dibromofluoromethane	5.379	113	118037	47.136	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.280%
50) Toluene-d8	8.647	98	441902	49.169	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.340%
62) 4-Bromofluorobenzene	11.079	95	174403	49.157	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.320%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	255	0.390	ug/l #	78
13) Acrolein	2.239	56	251	0.399	ug/l	99
16) Acetone	2.398	43	1033	0.681	ug/l #	47
17) Carbon Disulfide	2.508	76	1212	0.213	ug/l	98
31) Cyclohexane	5.538	56	6304	1.637	ug/l #	20
36) 1,1-Dichloropropene	5.544	75	21629	6.478	ug/l #	51
38) Carbon Tetrachloride	5.544	117	26703	8.207	ug/l #	18
76) 1,2,3-Trichloropropane	11.079	75	98175	27.756	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	98175	93.490	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.591	180	630	0.211	ug/l	75
94) Hexachlorobutadiene	13.725	225	913	0.803	ug/l	85

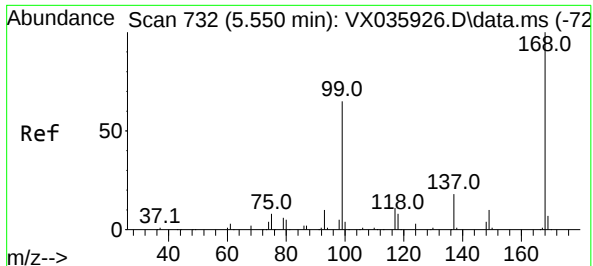
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
Data File : VX036132.D
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Quant Time: Jun 14 00:50:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

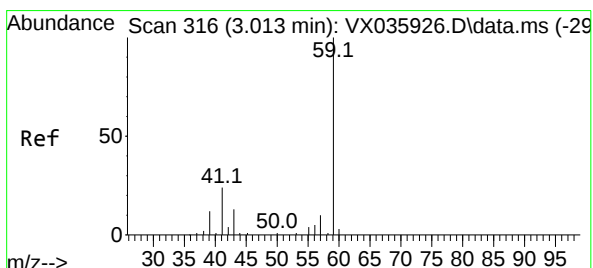
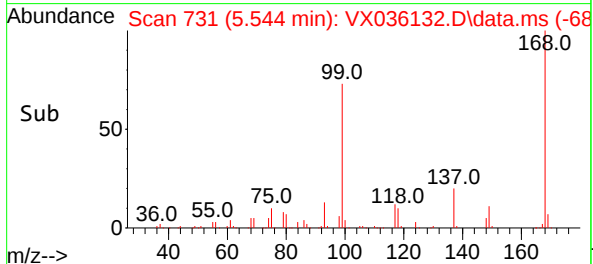
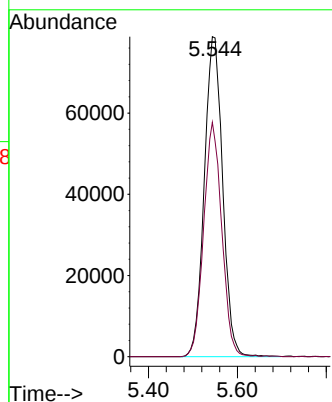
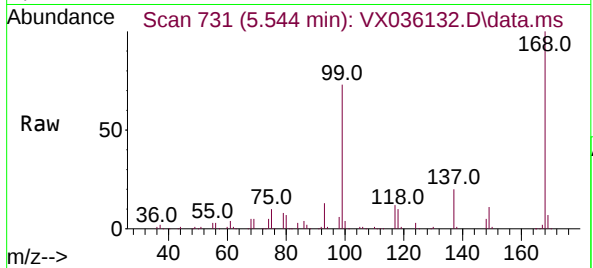




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036132.D
Acq: 13 Jun 2023 09:38

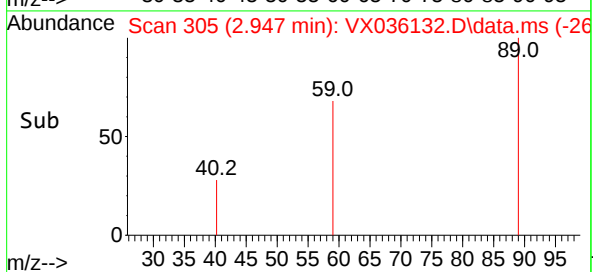
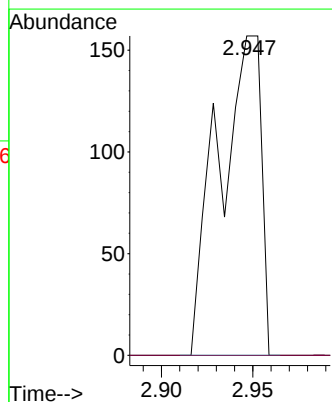
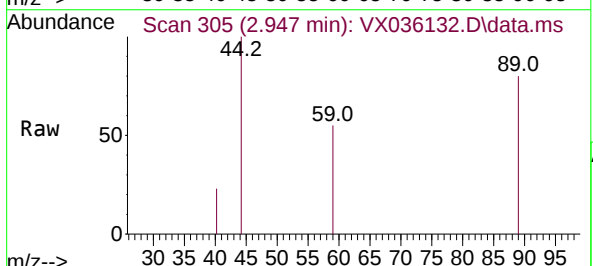
Instrument :
MSVOA_X
ClientSampleId :
VX0613MBL01

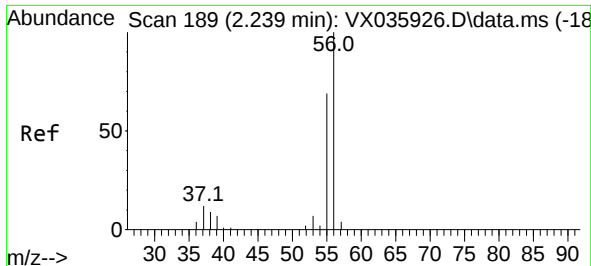
Tgt Ion:168 Resp: 226517
Ion Ratio Lower Upper
168 100
99 73.3 57.0 85.6



#11
Tert butyl alcohol
Concen: 0.390 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.060 min
Lab File: VX036132.D
Acq: 13 Jun 2023 09:38

Tgt Ion: 59 Resp: 255
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

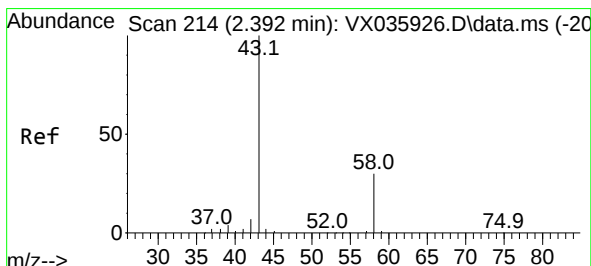
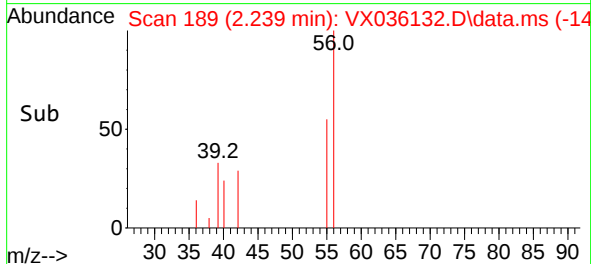
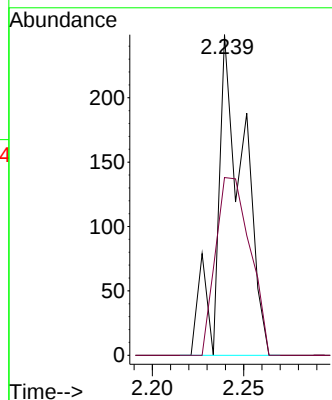
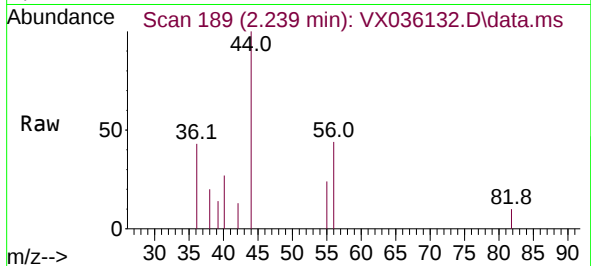




#13
Acrolein
Concen: 0.399 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036132.D
Acq: 13 Jun 2023 09:38

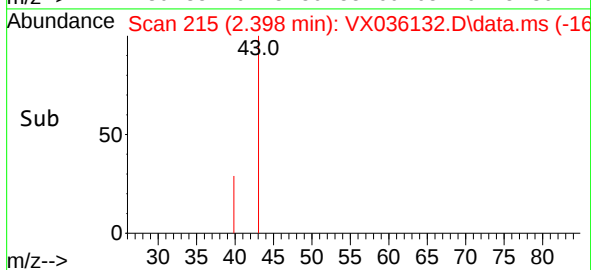
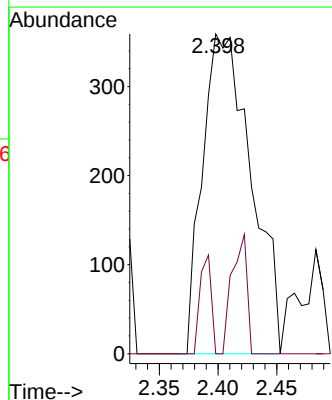
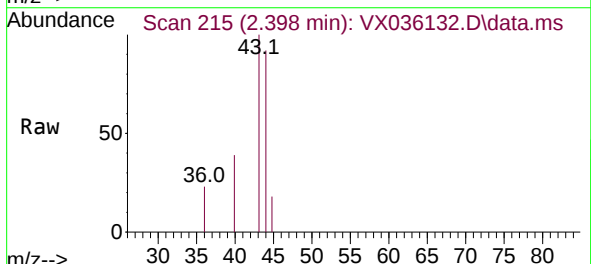
Instrument :
MSVOA_X
ClientSampleId :
VX0613MBL01

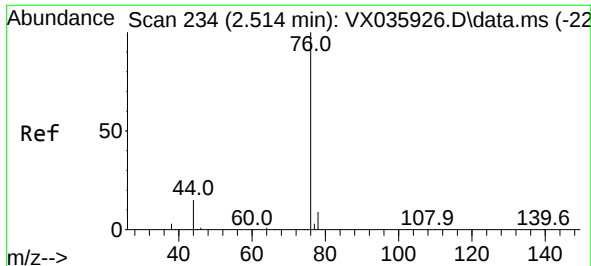
Tgt Ion: 56 Resp: 251
Ion Ratio Lower Upper
56 100
55 72.1 57.3 85.9



#16
Acetone
Concen: 0.681 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX036132.D
Acq: 13 Jun 2023 09:38

Tgt Ion: 43 Resp: 1033
Ion Ratio Lower Upper
43 100
58 0.0 22.2 33.2#





#17

Carbon Disulfide

Concen: 0.213 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.005 min

Lab File: VX036132.D

Acq: 13 Jun 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

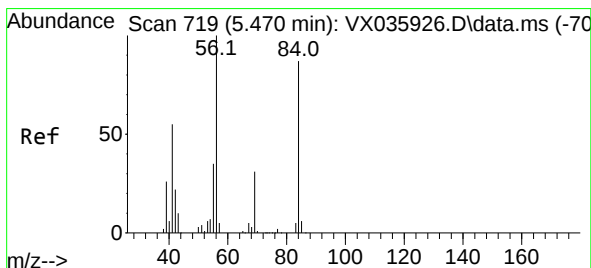
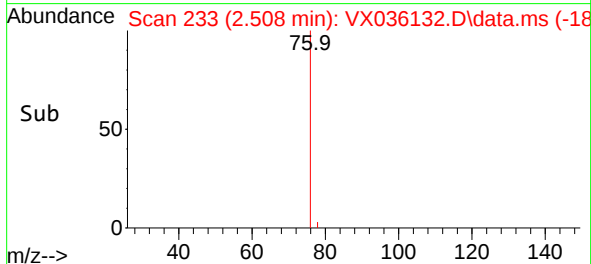
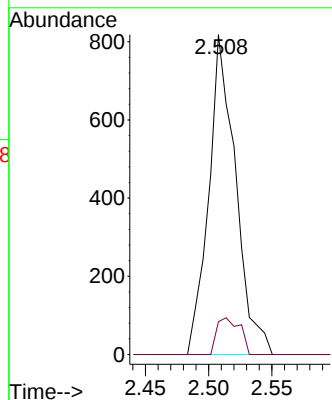
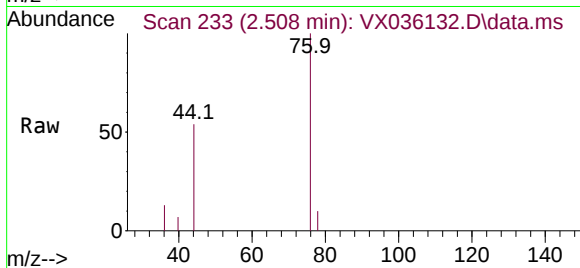
VX0613MBL01

Tgt Ion: 76 Resp: 1212

Ion Ratio Lower Upper

76 100

78 10.3 7.6 11.4



#31

Cyclohexane

Concen: 1.637 ug/l

RT: 5.538 min Scan# 730

Delta R.T. 0.068 min

Lab File: VX036132.D

Acq: 13 Jun 2023 09:38

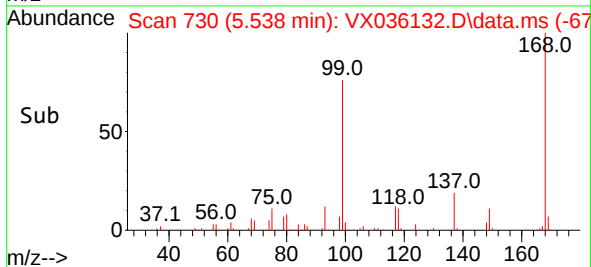
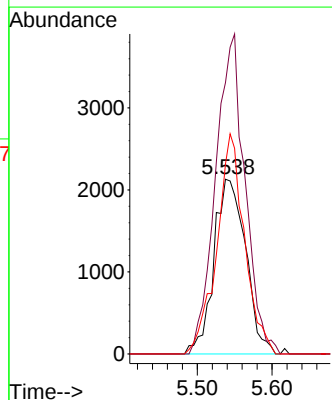
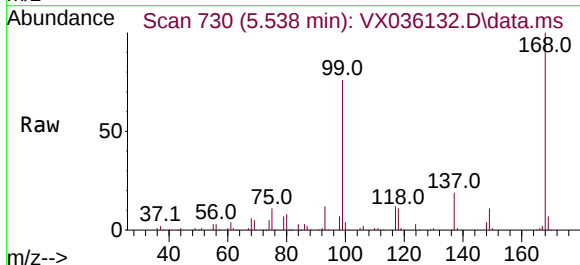
Tgt Ion: 56 Resp: 6304

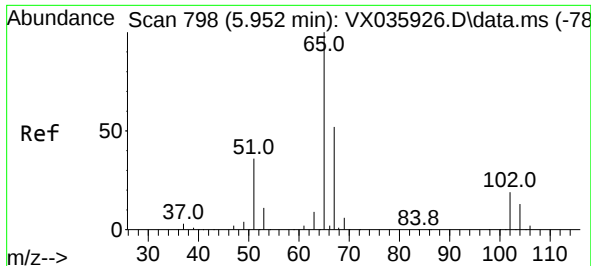
Ion Ratio Lower Upper

56 100

69 155.3 25.9 38.9#

84 108.6 67.6 101.4#





#33

1,2-Dichloroethane-d4

Concen: 47.655 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036132.D

Acq: 13 Jun 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

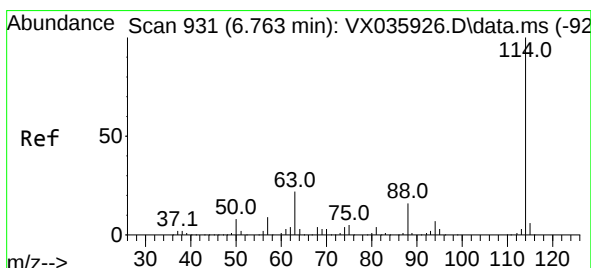
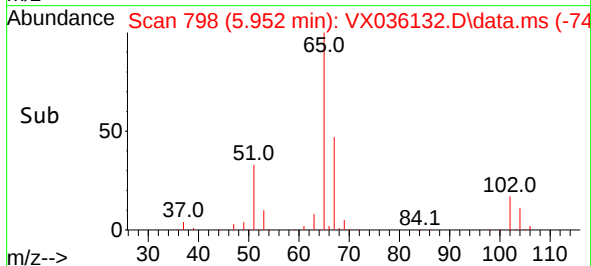
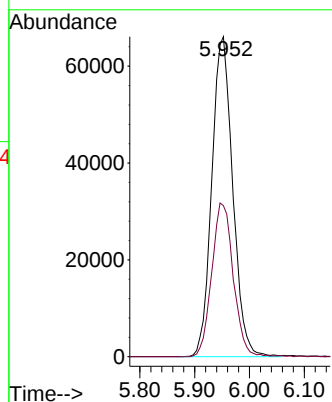
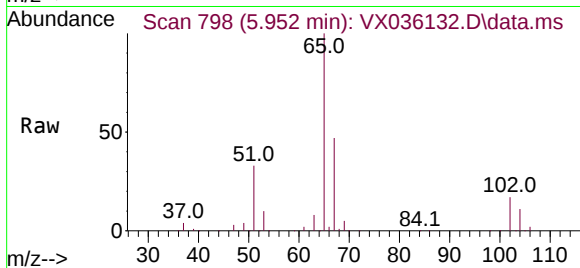
VX0613MBL01

Tgt Ion: 65 Resp: 175288

Ion Ratio Lower Upper

65 100

67 49.2 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036132.D

Acq: 13 Jun 2023 09:38

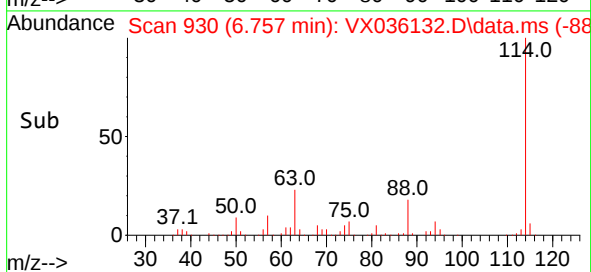
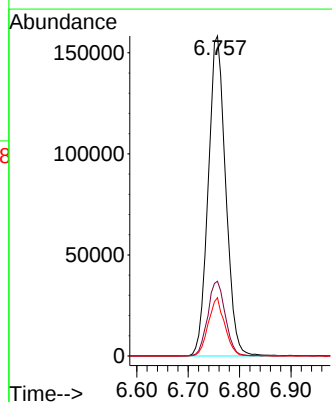
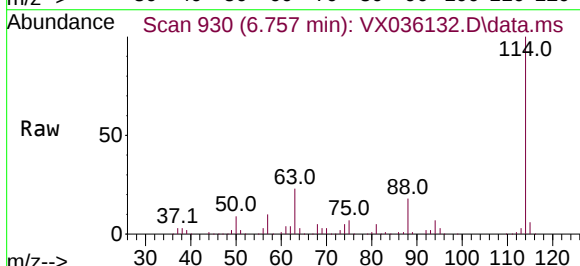
Tgt Ion: 114 Resp: 372320

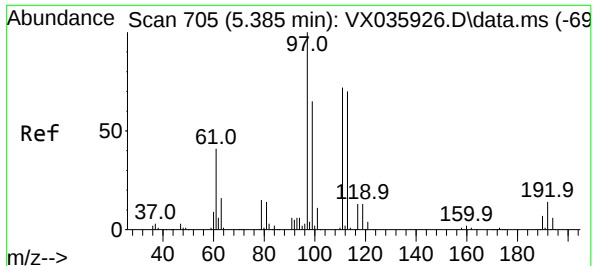
Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.0

88 18.2 0.0 35.2

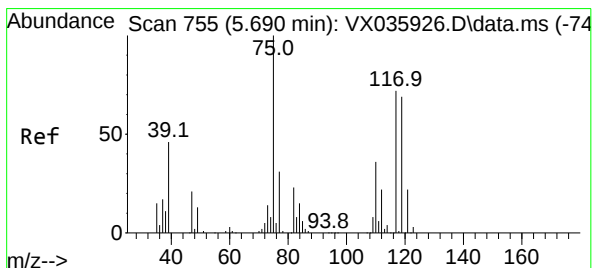
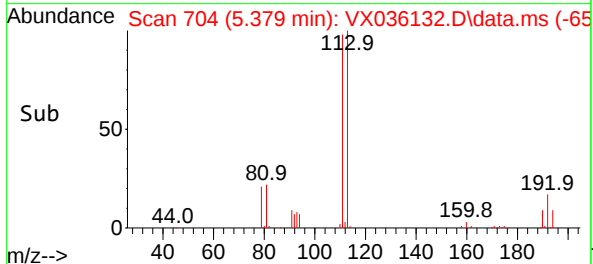
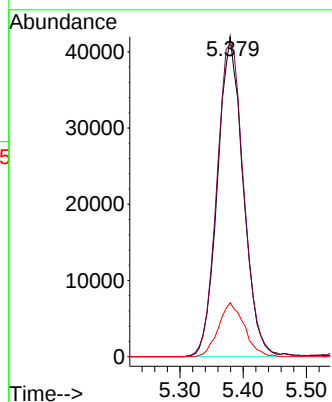
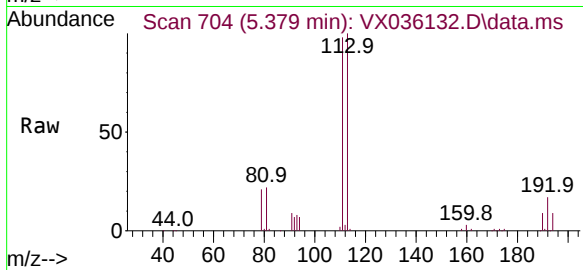




#35
Dibromofluoromethane
Concen: 47.136 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX036132.D
Acq: 13 Jun 2023 09:38

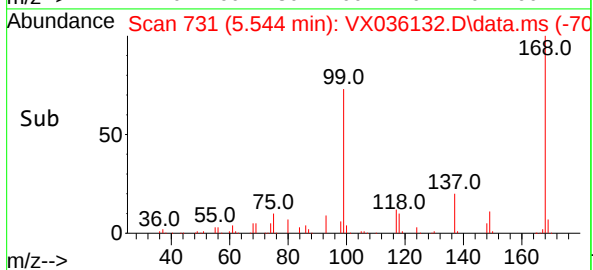
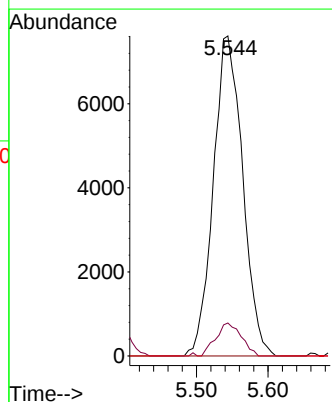
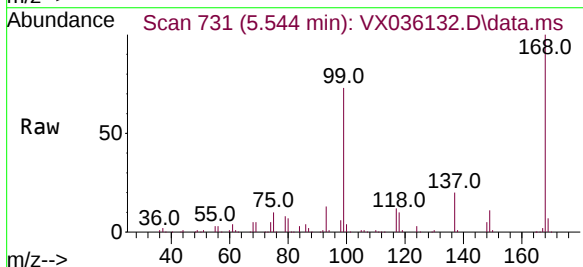
Instrument :
MSVOA_X
ClientSampleId :
VX0613MBL01

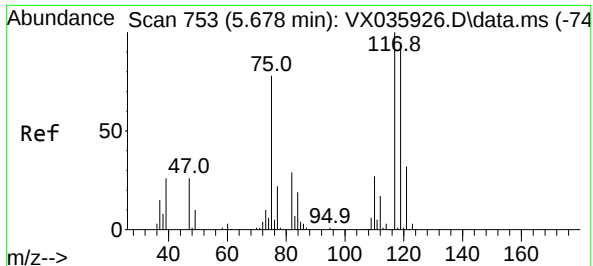
Tgt Ion:113 Resp: 118037
Ion Ratio Lower Upper
113 100
111 103.4 81.7 122.5
192 17.0 13.5 20.3



#36
1,1-Dichloropropene
Concen: 6.478 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX036132.D
Acq: 13 Jun 2023 09:38

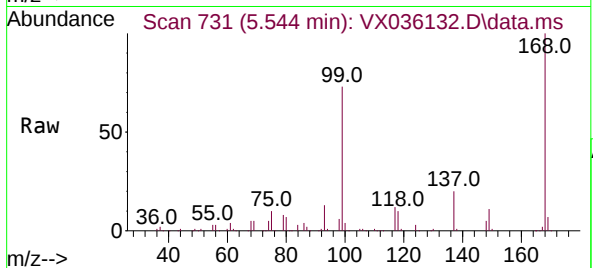
Tgt Ion: 75 Resp: 21629
Ion Ratio Lower Upper
75 100
110 9.0 16.6 49.7#
77 0.0 24.4 36.6#



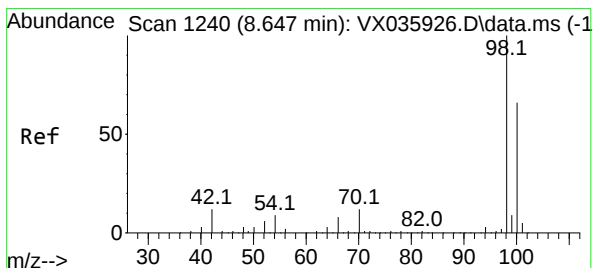
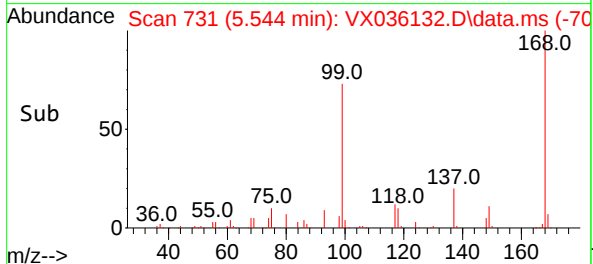
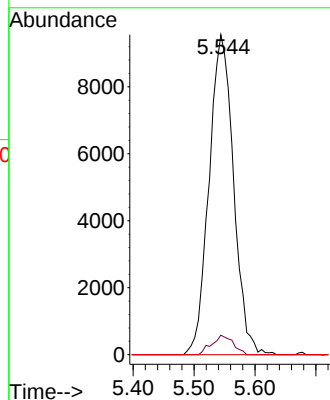


#38
Carbon Tetrachloride
Concen: 8.207 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.133 min
Lab File: VX036132.D
Acq: 13 Jun 2023 09:38

Instrument :
MSVOA_X
ClientSampleId :
VX0613MBL01

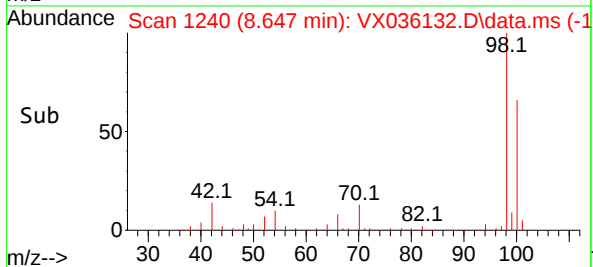
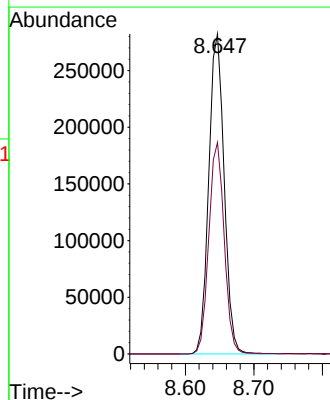
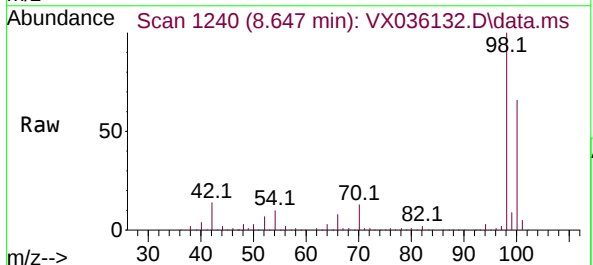


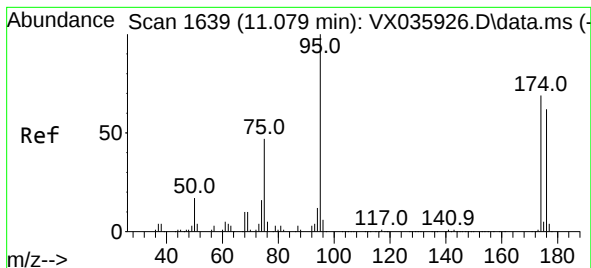
Tgt Ion:117 Resp: 26703
Ion Ratio Lower Upper
117 100
119 6.1 74.1 111.1#
121 0.0 25.0 37.4#



#50
Toluene-d8
Concen: 49.169 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036132.D
Acq: 13 Jun 2023 09:38

Tgt Ion: 98 Resp: 441902
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.0

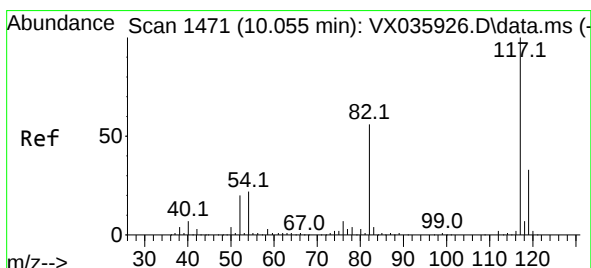
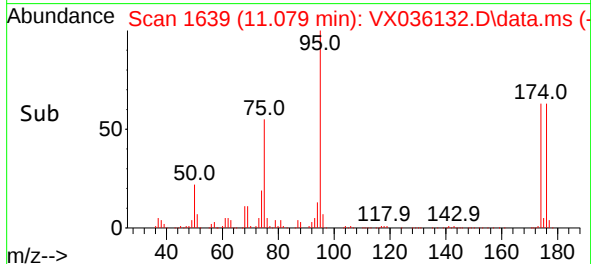
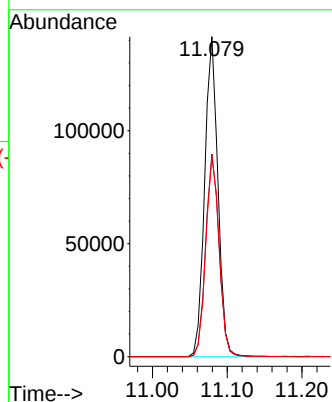
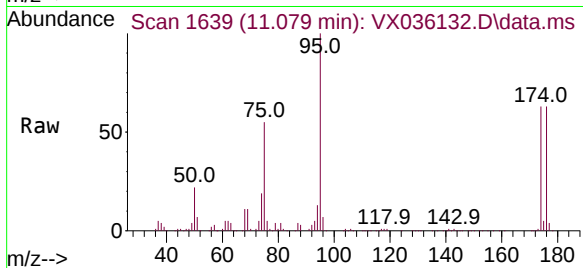




#62
4-Bromofluorobenzene
Concen: 49.157 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036132.D
Acq: 13 Jun 2023 09:38

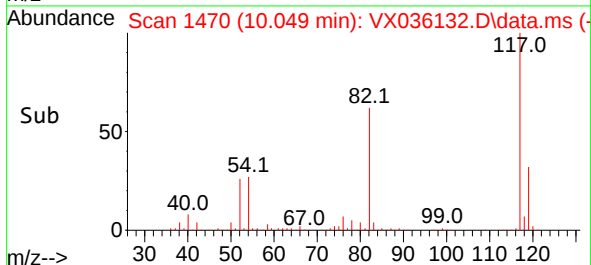
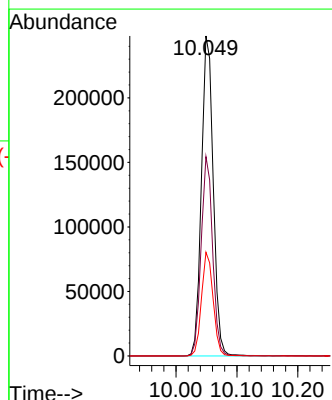
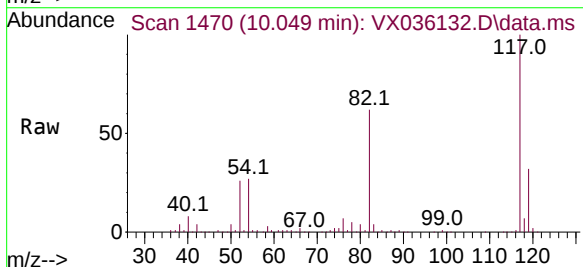
Instrument :
MSVOA_X
ClientSampleId :
VX0613MBL01

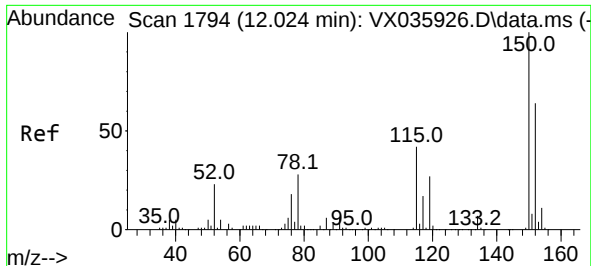
Tgt Ion: 95 Resp: 174403
Ion Ratio Lower Upper
95 100
174 64.0 0.0 132.6
176 63.4 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX036132.D
Acq: 13 Jun 2023 09:38

Tgt Ion: 117 Resp: 333724
Ion Ratio Lower Upper
117 100
82 62.3 46.6 69.8
119 32.4 25.4 38.2

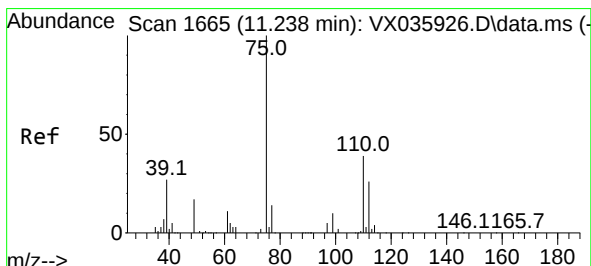
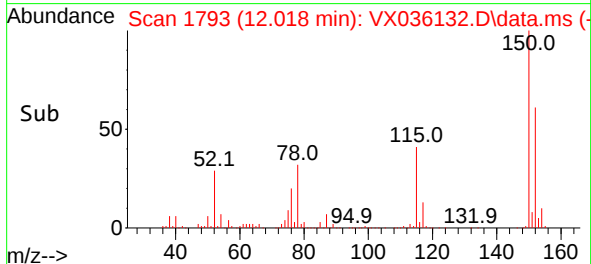
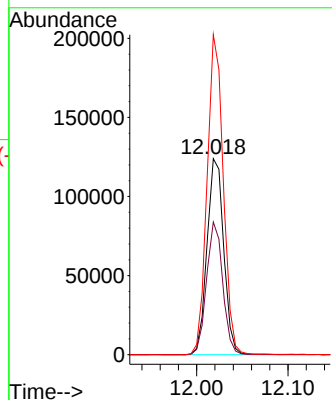
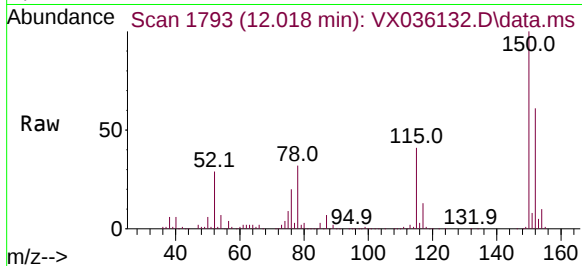




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX036132.D
 Acq: 13 Jun 2023 09:38

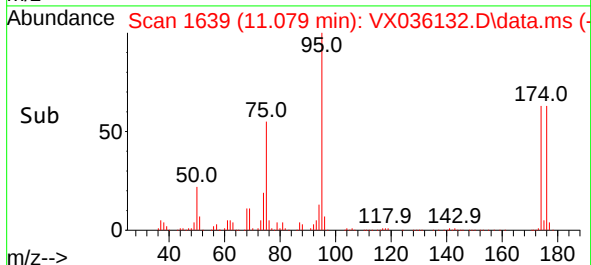
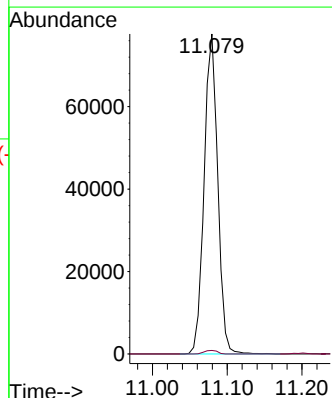
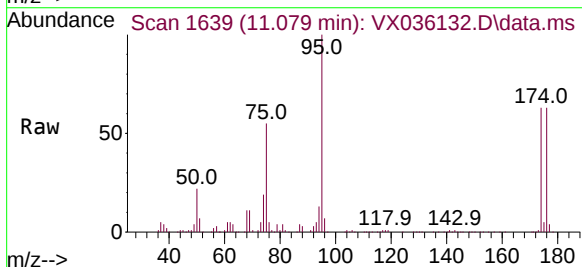
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613MBL01

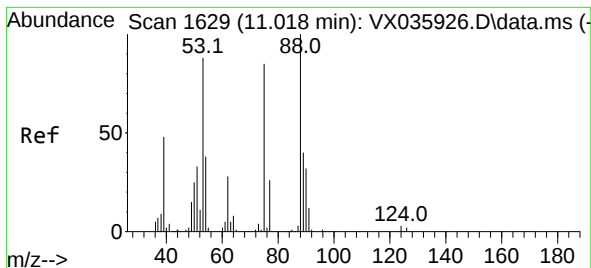
Tgt Ion:152 Resp: 156825
 Ion Ratio Lower Upper
 152 100
 115 65.6 45.5 136.5
 150 157.8 0.0 345.2



#76
 1,2,3-Trichloropropane
 Concen: 27.756 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX036132.D
 Acq: 13 Jun 2023 09:38

Tgt Ion: 75 Resp: 98175
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.4 64.2#

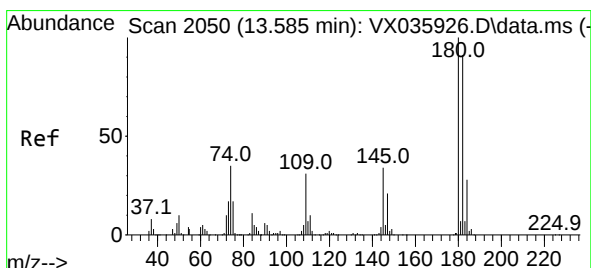
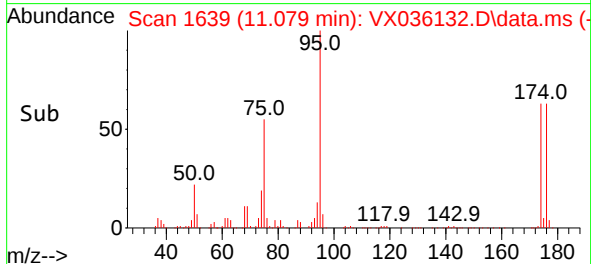
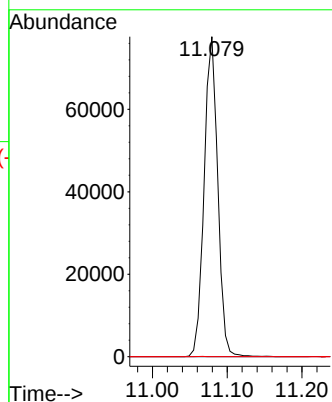
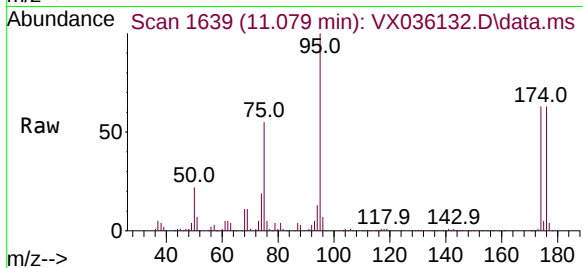




#81
trans-1,4-Dichloro-2-butene
Concen: 93.490 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036132.D
Acq: 13 Jun 2023 09:38

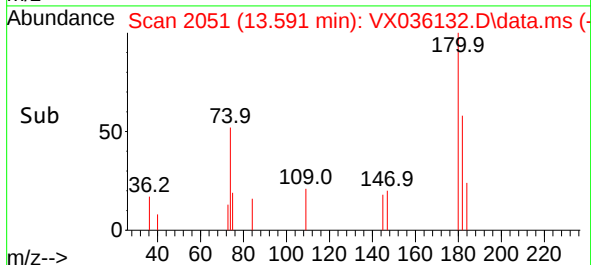
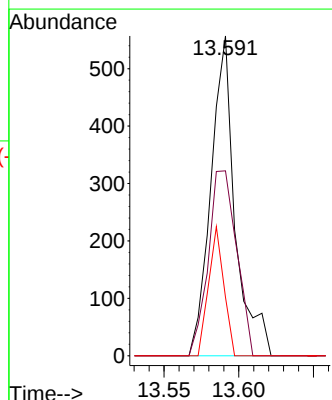
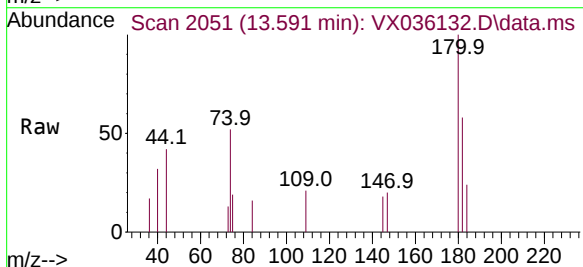
Instrument :
MSVOA_X
ClientSampleId :
VX0613MBL01

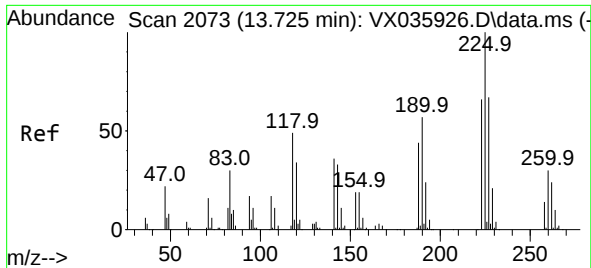
Tgt Ion: 75 Resp: 98175
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.1 38.0 57.0#



#93
1,2,4-Trichlorobenzene
Concen: 0.211 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX036132.D
Acq: 13 Jun 2023 09:38

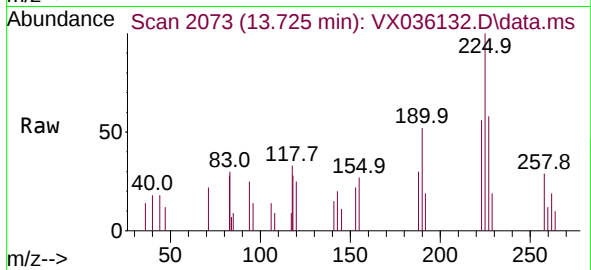
Tgt Ion:180 Resp: 630
Ion Ratio Lower Upper
180 100
182 67.3 47.3 141.8
145 25.2 17.3 51.9





#94
 Hexachlorobutadiene
 Concen: 0.803 ug/l
 RT: 13.725 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX036132.D
 Acq: 13 Jun 2023 09:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613MBL01



Tgt Ion:	225	Resp:	913
Ion	Ratio	Lower	Upper
225	100		
223	51.4	32.6	97.7
227	54.4	31.9	95.7

