

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
 Data File : VX038644.D
 Acq On : 08 Nov 2023 10:04
 Operator : JC/MD
 Sample : VX1108MBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 09 01:17:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	292722	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	482540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	492453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	273989	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	169259	46.445	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.900%
35) Dibromofluoromethane	5.385	113	157414	45.294	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.580%
50) Toluene-d8	8.647	98	569307	45.778	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.560%#
62) 4-Bromofluorobenzene	11.079	95	240389	49.855	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.720%

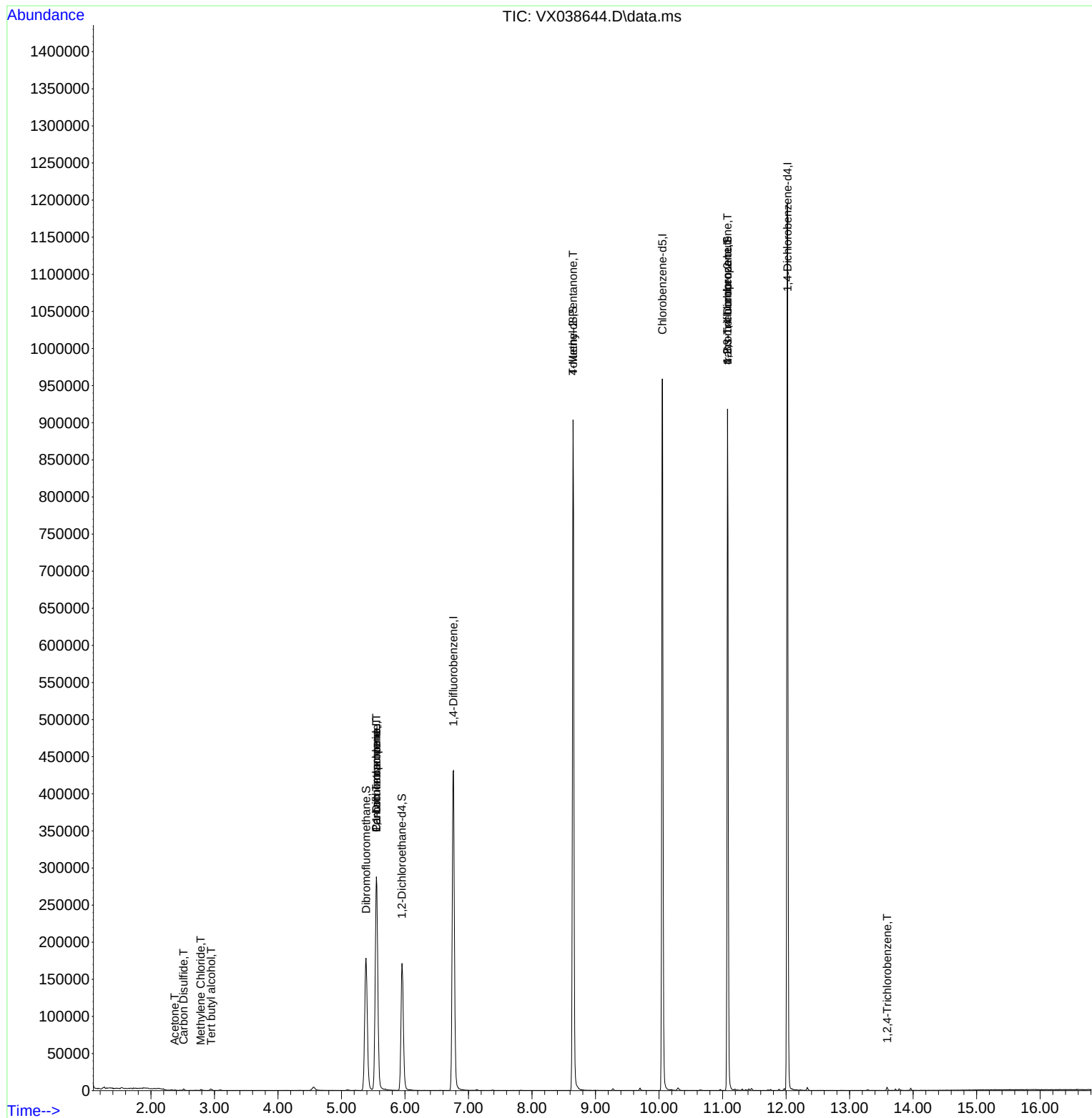
Target Compounds						Qvalue
11) Tert butyl alcohol	2.947	59	1135	1.524	ug/l	# 78
16) Acetone	2.374	43	502	0.327	ug/l	# 82
17) Carbon Disulfide	2.514	76	2218	0.306	ug/l	98
20) Methylene Chloride	2.782	84	678	0.219	ug/l	# 82
36) 1,1-Dichloropropene	5.550	75	19663	4.555	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	28007	5.803	ug/l	# 14
51) 4-Methyl-2-Pentanone	8.647	43	1990	0.451	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	118353	21.811	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	118353	66.013	ug/l	# 5
93) 1,2,4-Trichlorobenzene	13.591	180	1444	0.234	ug/l	95

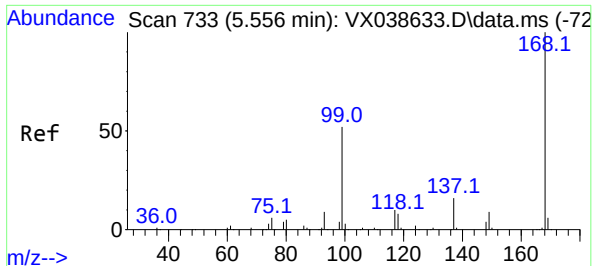
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
Data File : VX038644.D
Acq On : 08 Nov 2023 10:04
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

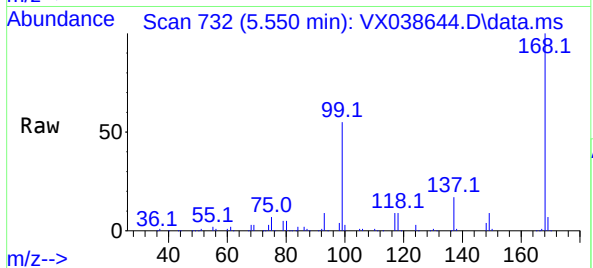
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration



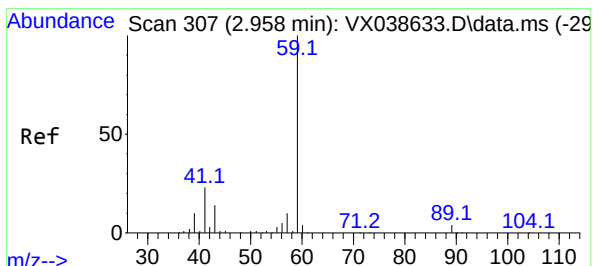
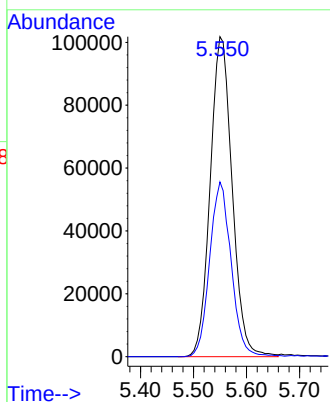


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

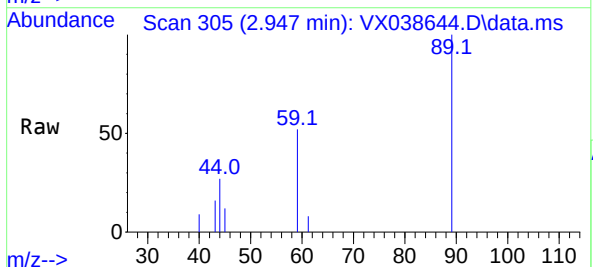
Instrument :
MSVOA_X
ClientSampleId :



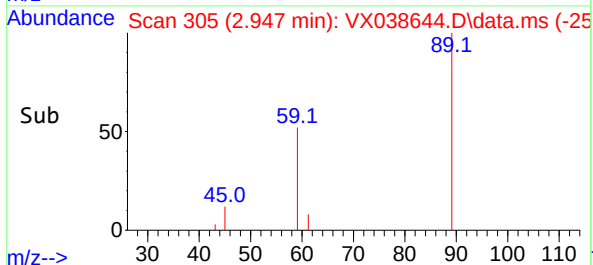
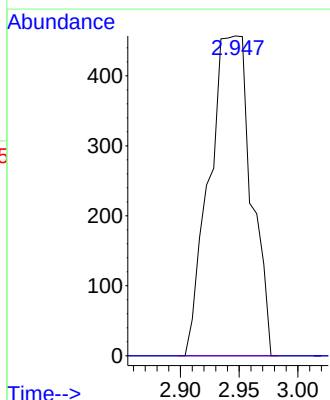
Tgt Ion:168 Resp: 292722
Ion Ratio Lower Upper
168 100
99 54.6 56.6 85.0#

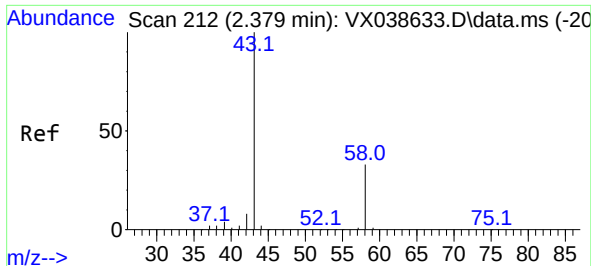


#11
Tert butyl alcohol
Concen: 1.524 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04



Tgt Ion: 59 Resp: 1135
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

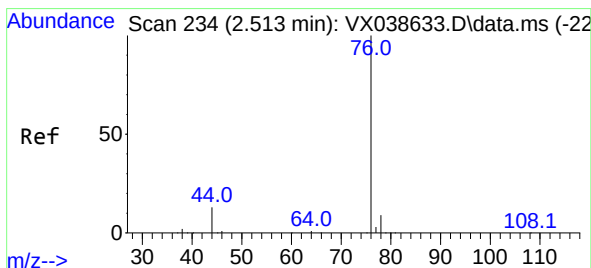
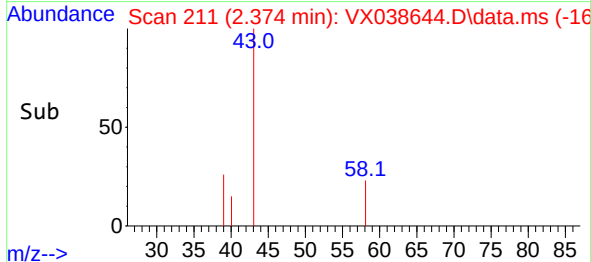
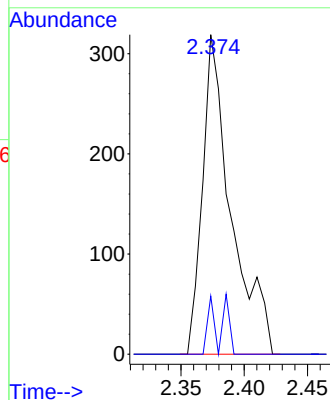
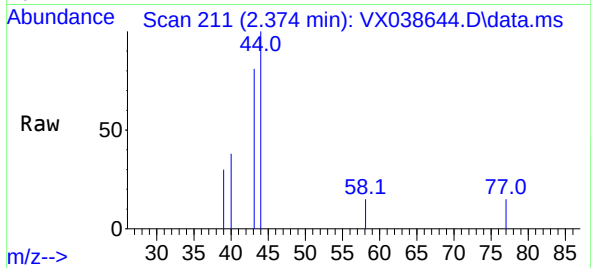




#16
Acetone
Concen: 0.327 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

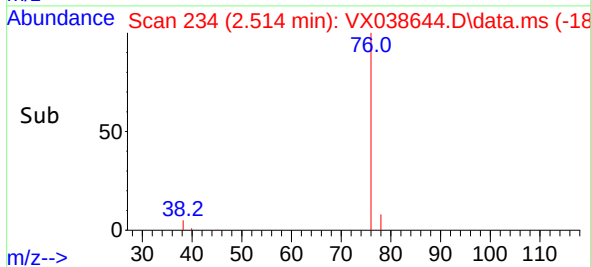
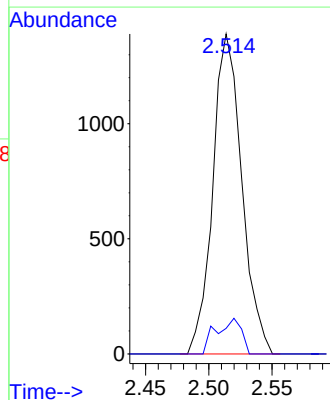
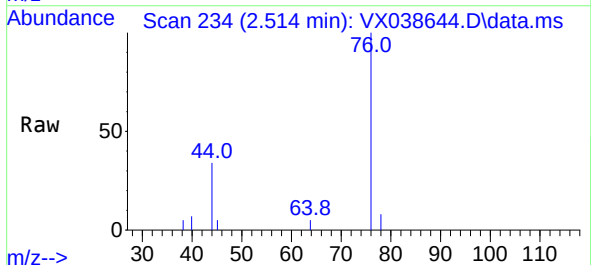
Instrument :
MSVOA_X
ClientSampleId :

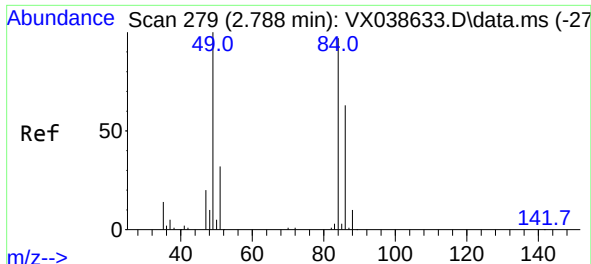
Tgt Ion: 43 Resp: 502
Ion Ratio Lower Upper
43 100
58 18.2 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.306 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

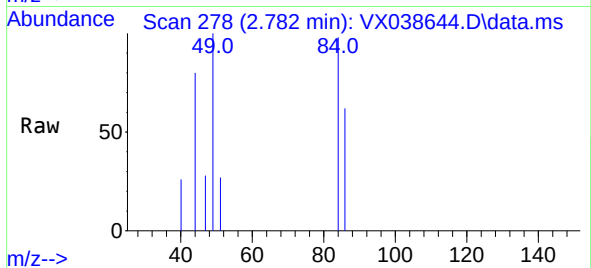
Tgt Ion: 76 Resp: 2218
Ion Ratio Lower Upper
76 100
78 8.0 7.0 10.6



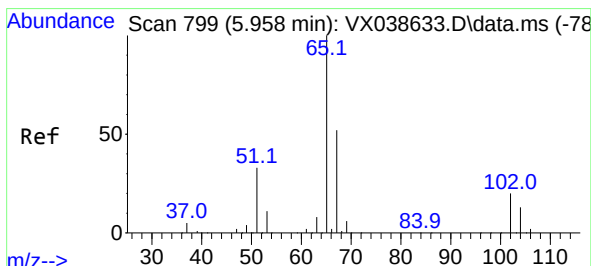
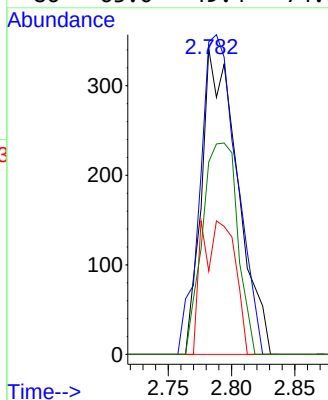
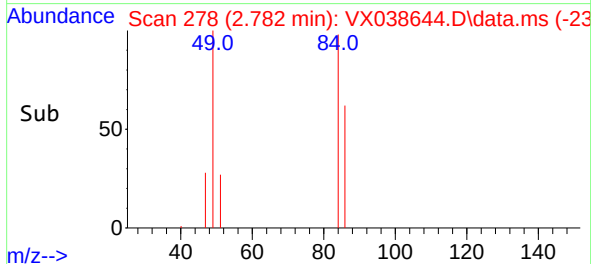


#20
Methylene Chloride
Concen: 0.219 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :

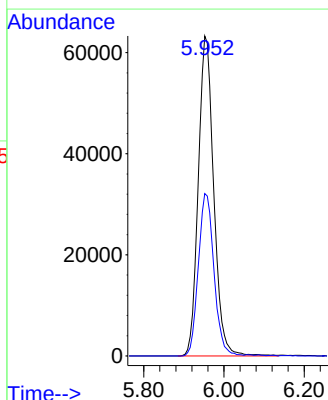
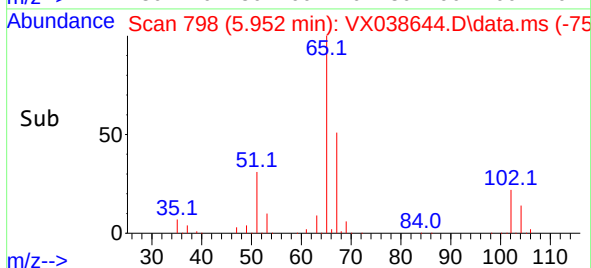
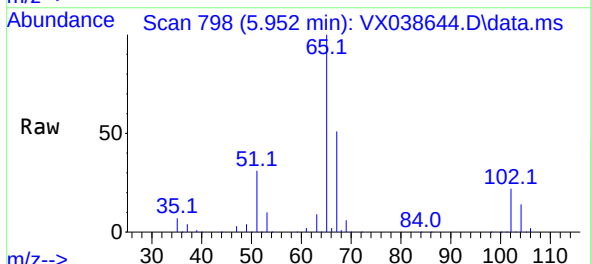


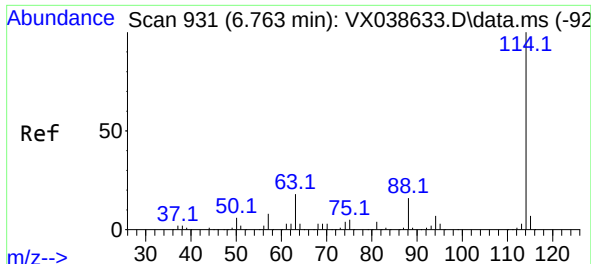
Tgt Ion: 84 Resp: 678
Ion Ratio Lower Upper
84 100
49 102.3 103.6 155.4#
51 27.3 33.8 50.6#
86 63.0 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 46.445 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

Tgt Ion: 65 Resp: 169259
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

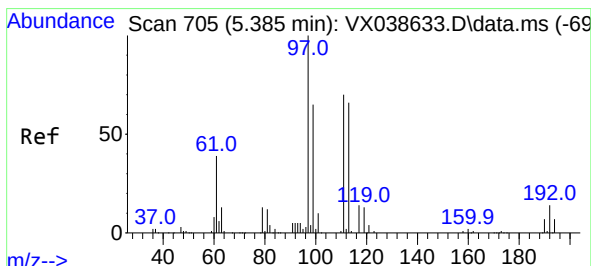
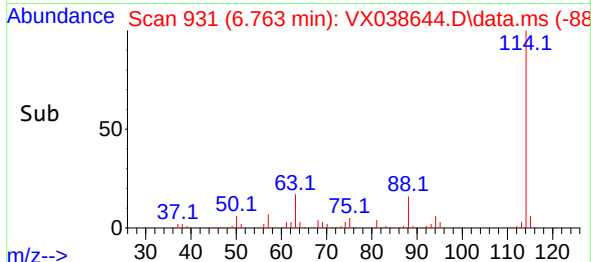
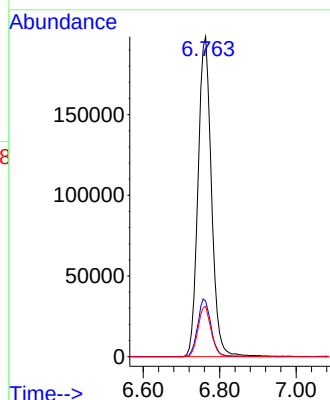
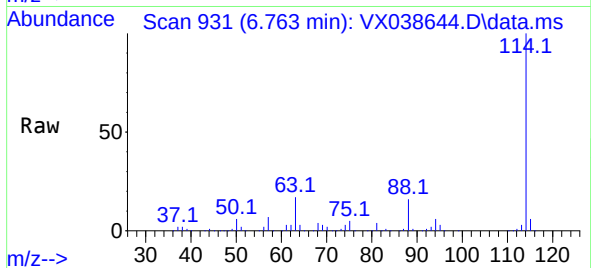




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

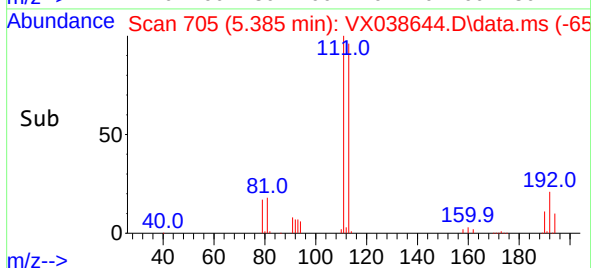
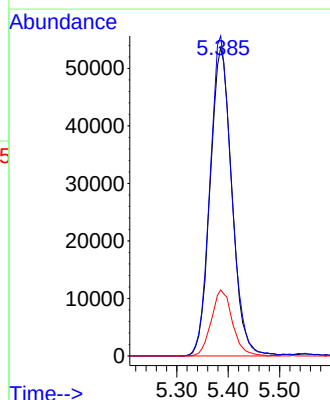
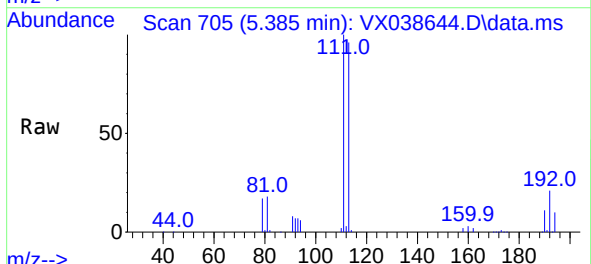
Instrument :
MSVOA_X
ClientSampleId :

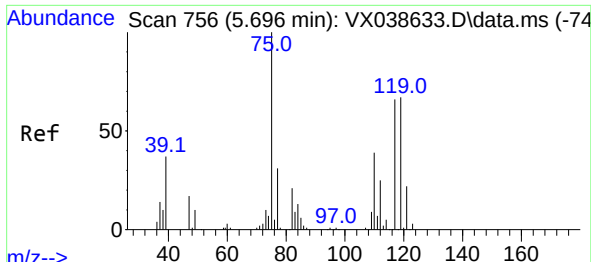
Tgt Ion:114 Resp: 482540
Ion Ratio Lower Upper
114 100
63 17.4 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.294 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

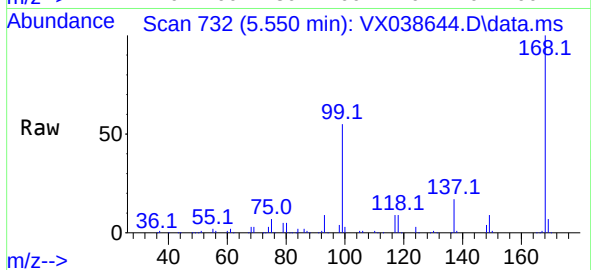
Tgt Ion:113 Resp: 157414
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 20.8 13.3 19.9#



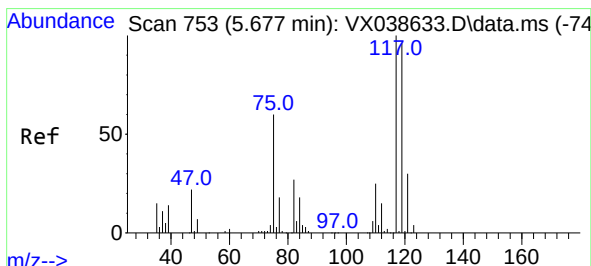
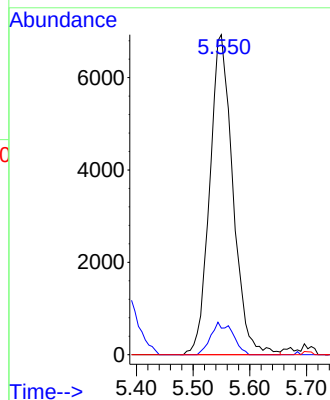
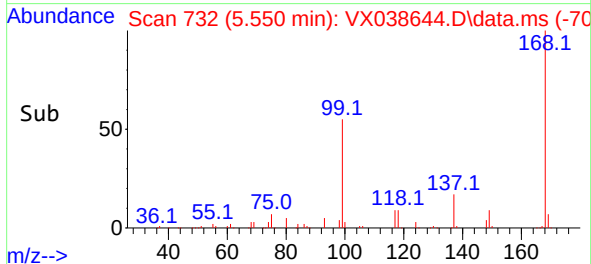


#36
1,1-Dichloropropene
Concen: 4.555 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :

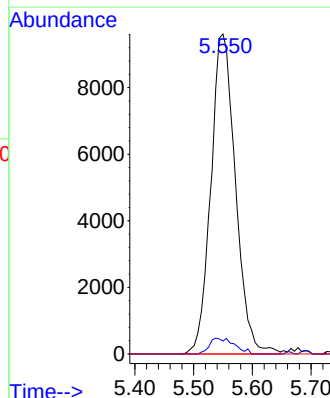
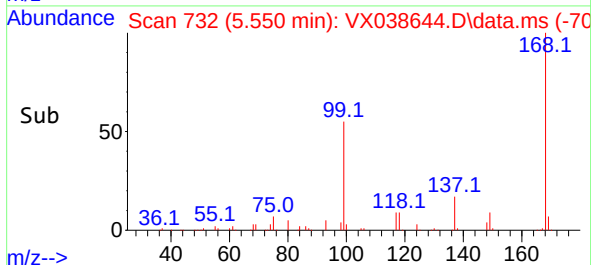
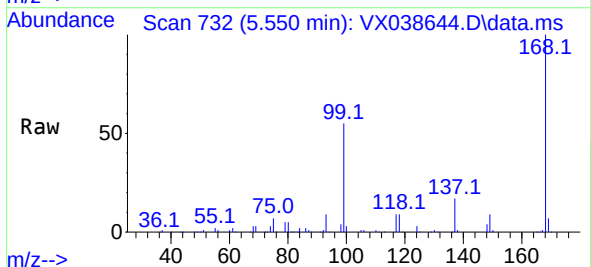


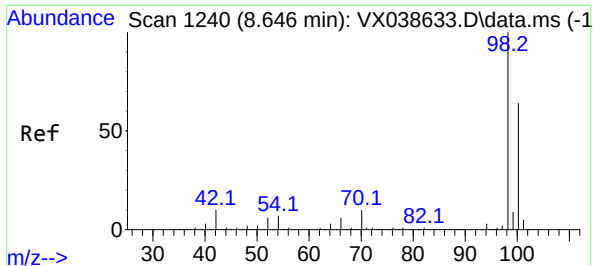
Tgt Ion: 75 Resp: 19663
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.803 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

Tgt Ion: 117 Resp: 28007
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#

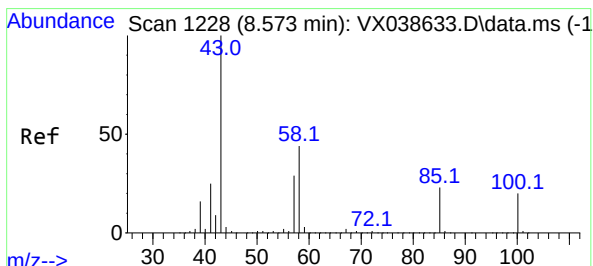
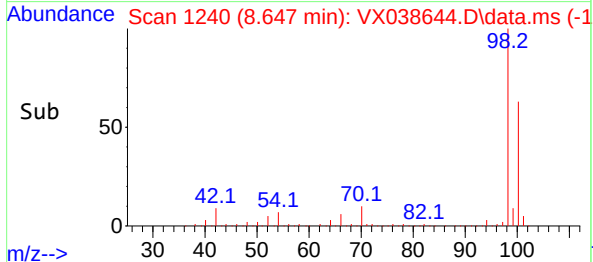
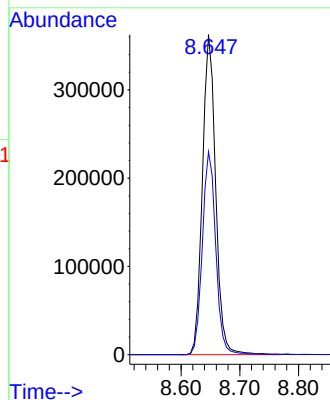
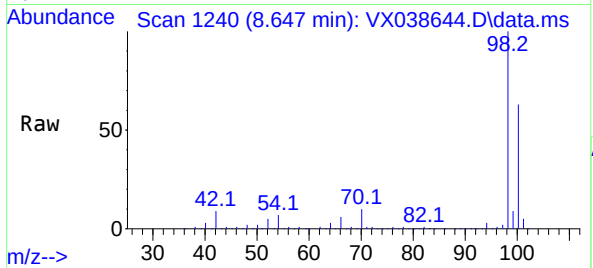




#50
Toluene-d8
Concen: 45.778 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

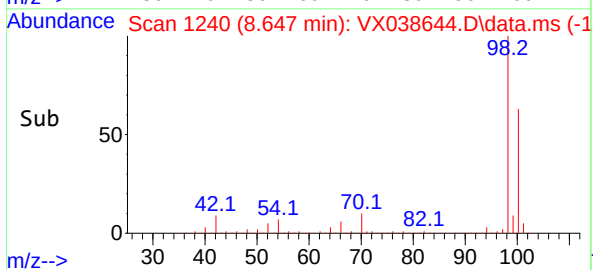
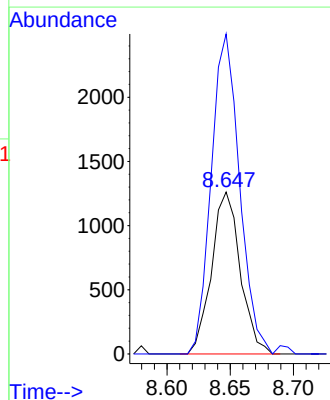
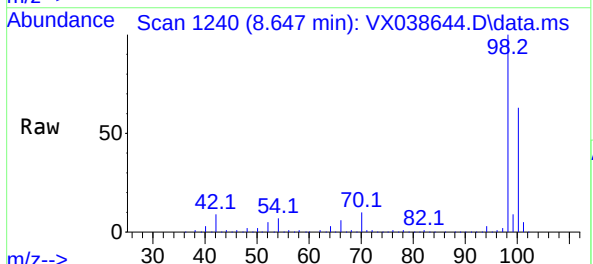
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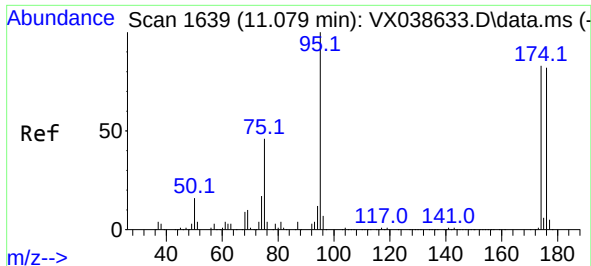
Tgt Ion: 98 Resp: 569307
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.451 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

Tgt Ion: 43 Resp: 1990
Ion Ratio Lower Upper
43 100
58 194.9 30.4 45.6#

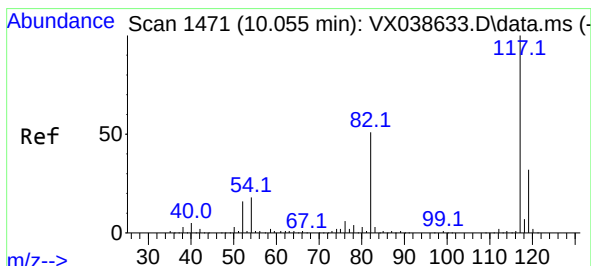
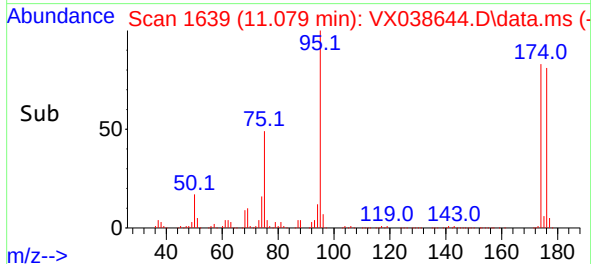
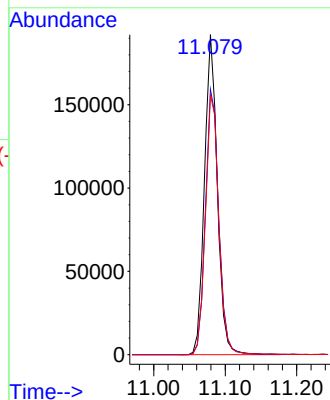
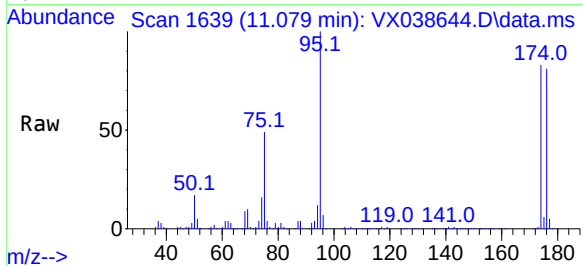




#62
4-Bromofluorobenzene
Concen: 49.855 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

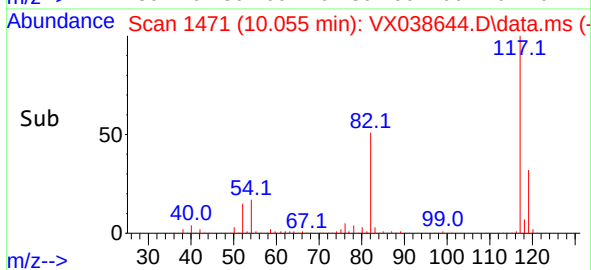
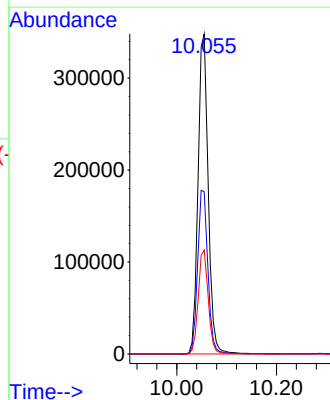
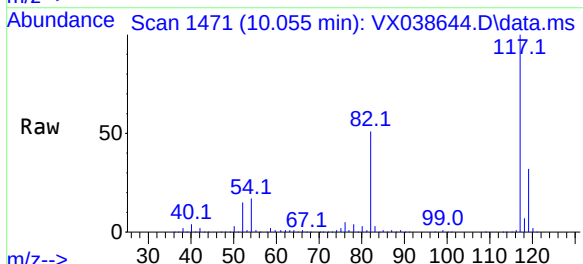
Instrument :
MSVOA_X
ClientSampleId :

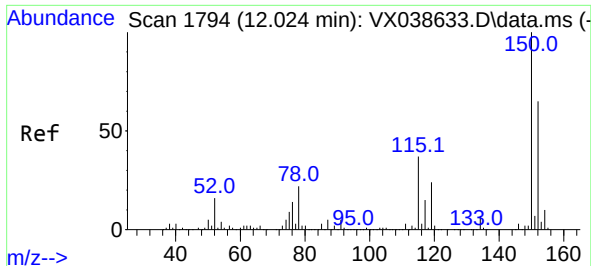
Tgt Ion: 95 Resp: 240389
Ion Ratio Lower Upper
95 100
174 85.8 0.0 135.6
176 84.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

Tgt Ion: 117 Resp: 492453
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.5 25.5 38.3

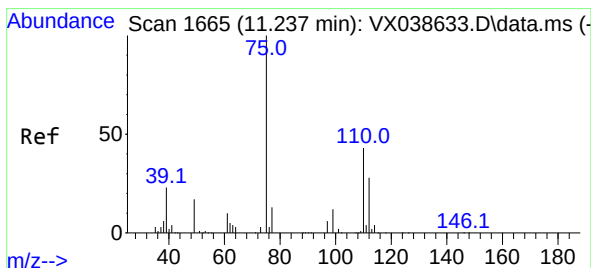
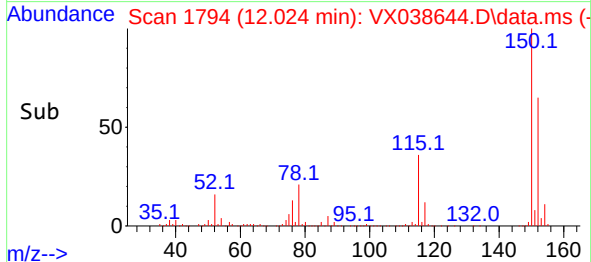
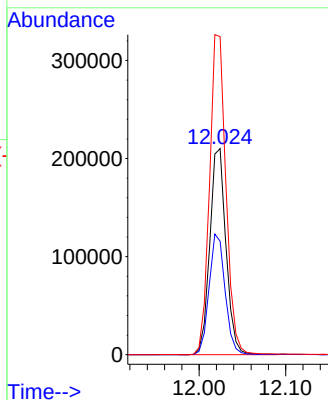
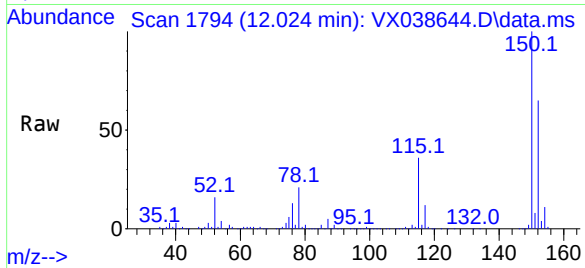




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

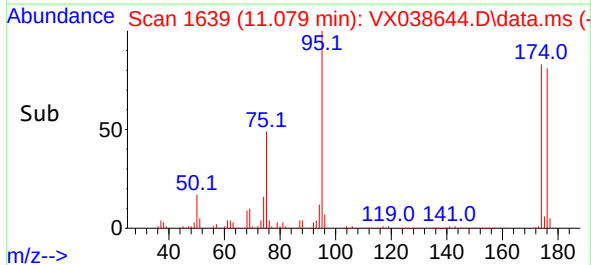
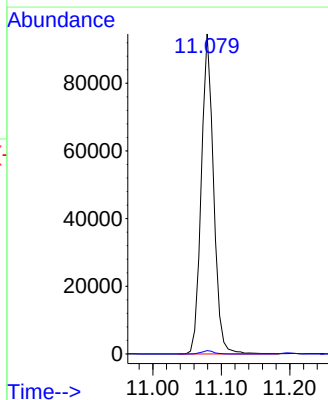
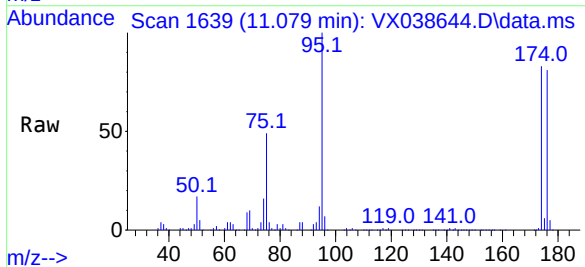
Instrument :
MSVOA_X
ClientSampleId :

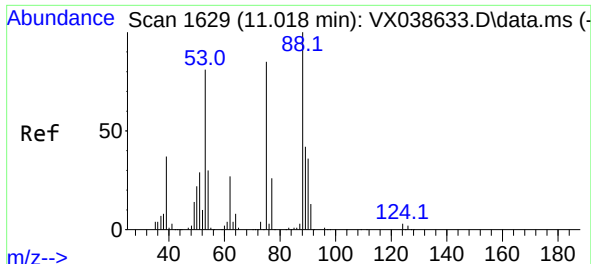
Tgt Ion:152 Resp: 273989
Ion Ratio Lower Upper
152 100
115 57.7 43.3 129.9
150 157.4 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 21.811 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

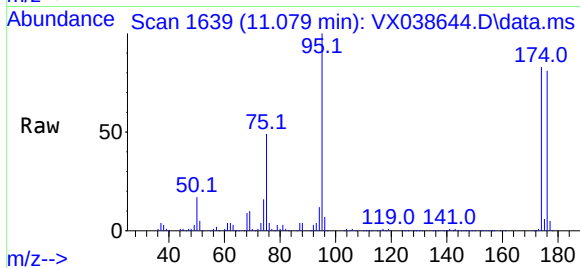
Tgt Ion: 75 Resp: 118353
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



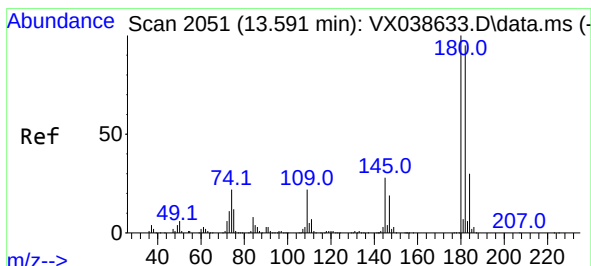
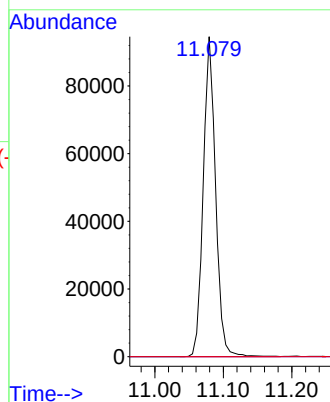
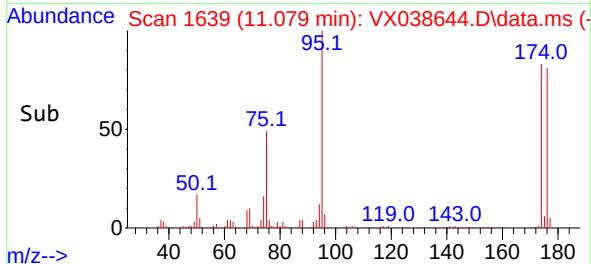


#81
trans-1,4-Dichloro-2-butene
Concen: 66.013 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04

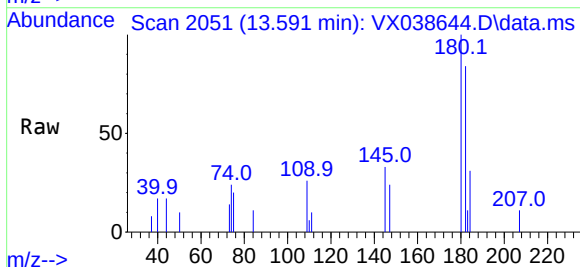
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 118353
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.234 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX038644.D
Acq: 08 Nov 2023 10:04



Tgt Ion: 180 Resp: 1444
Ion Ratio Lower Upper
180 100
182 90.9 48.3 144.8
145 33.7 18.0 54.0

