

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026844.D
 Acq On : 09 Feb 2022 00:29
 Operator : JC/MD
 Sample : N1425-05 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 09 05:19:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	132491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84281	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84697	53.254	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.500%
35) Dibromofluoromethane	5.391	113	68534	51.749	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.500%
50) Toluene-d8	8.653	98	256617	52.787	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.580%
62) 4-Bromofluorobenzene	11.079	95	92916	54.288	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.580%

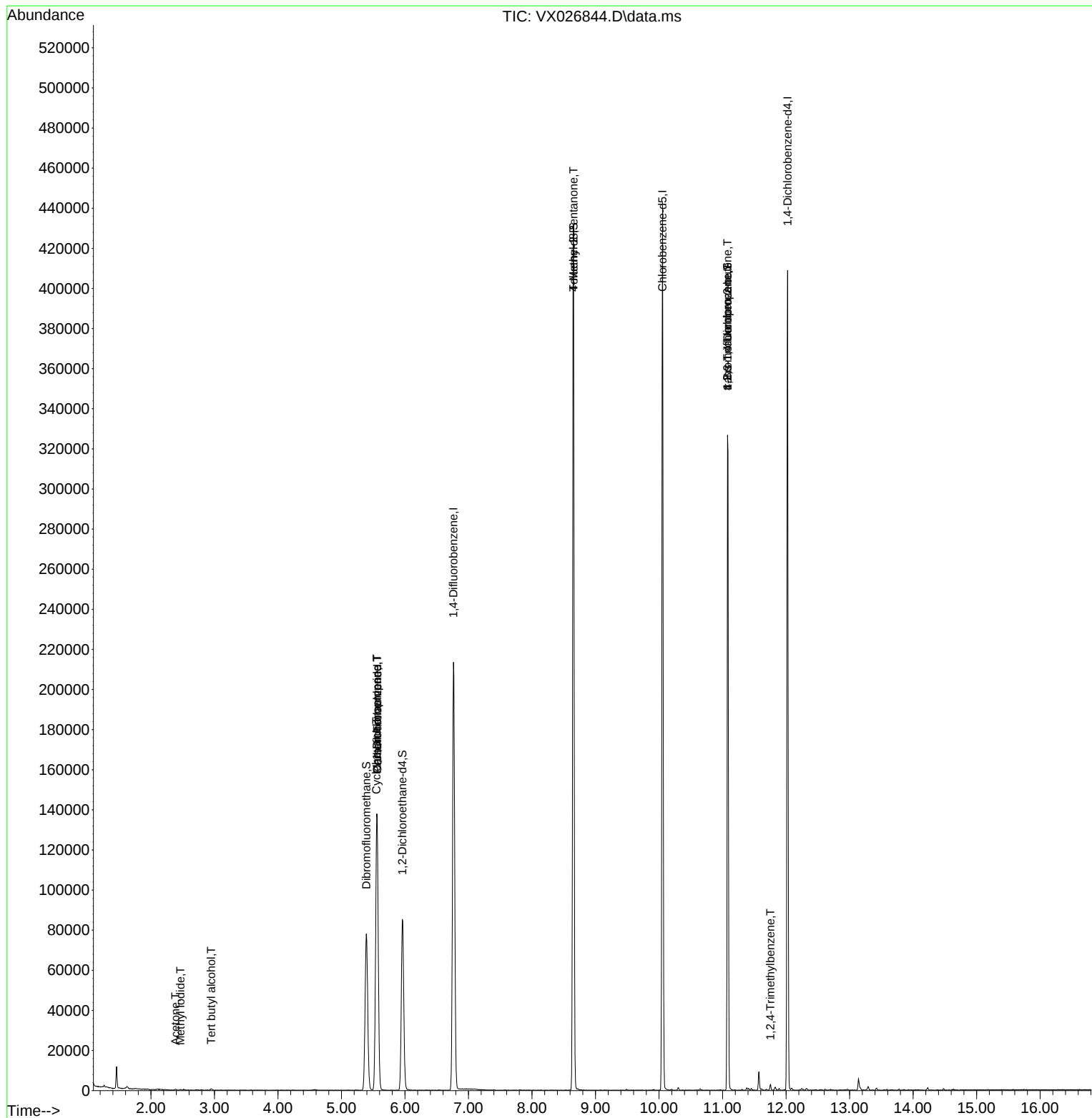
Target Compounds					Qvalue	
10) Methyl Iodide	2.465	142	347	2.430	ug/l	# 83
11) Tert butyl alcohol	2.947	59	428	1.490	ug/l	# 75
16) Acetone	2.386	43	544	0.779	ug/l	93
31) Cyclohexane	5.550	56	2502	0.990	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	9939	4.757	ug/l	# 50
38) Carbon Tetrachloride	5.562	117	13789	6.294	ug/l	# 17
51) 4-Methyl-2-Pentanone	8.653	43	1142	0.516	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	45435	24.627	ug/l	# 40
81) trans-1,4-Dichloro-2-b...	11.079	75	45435	75.168	ug/l	# 3
84) 1,2,4-Trimethylbenzene	11.756	105	1491	0.271	ug/l	100

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

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Operator : JC/MD
Sample : N1425-05 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

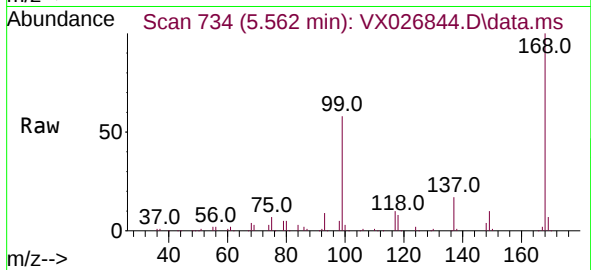
Quant Time: Feb 09 05:19:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration



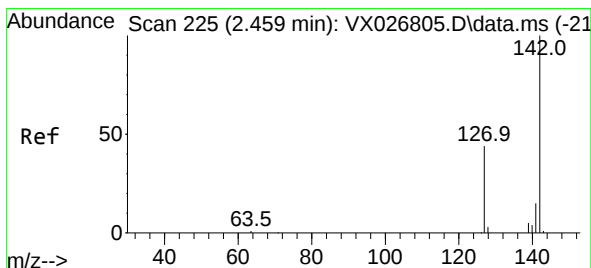
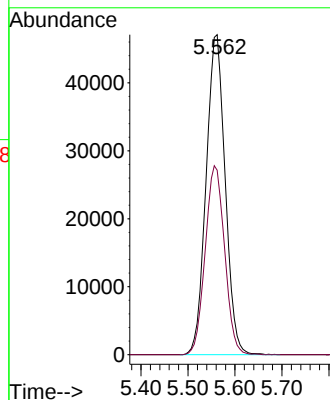
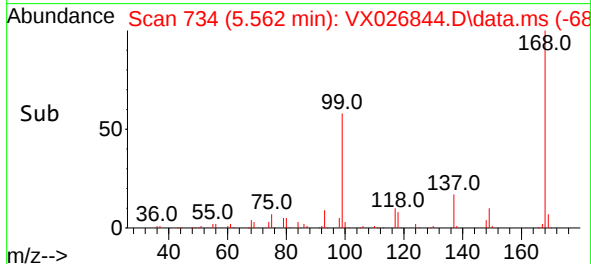


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

Instrument :
MSVOA_X
ClientSampleId :

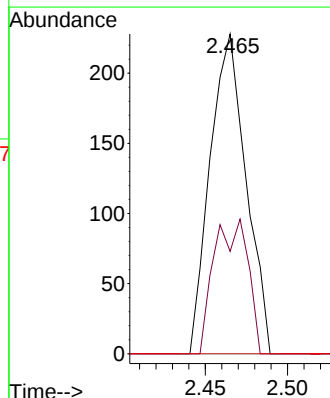
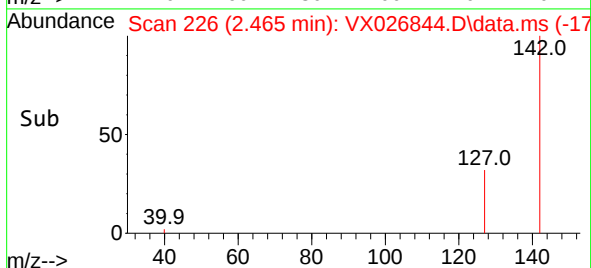
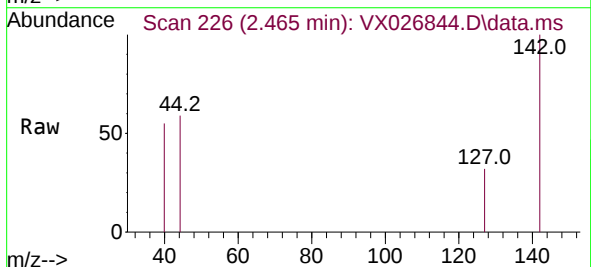


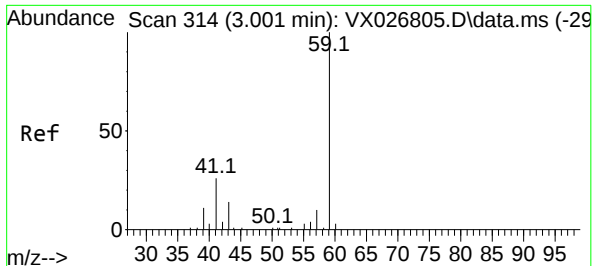
Tgt Ion:168 Resp: 132491
Ion Ratio Lower Upper
168 100
99 57.7 50.3 75.5



#10
Methyl Iodide
Concen: 2.430 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

Tgt Ion:142 Resp: 347
Ion Ratio Lower Upper
142 100
127 39.8 38.1 57.1
141 0.0 11.2 16.8#

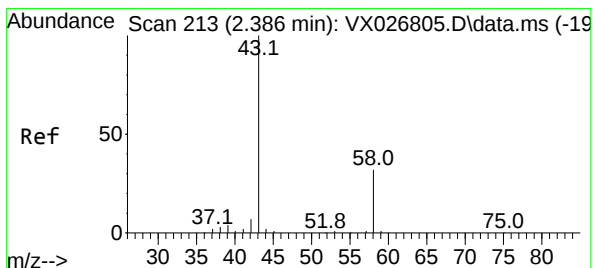
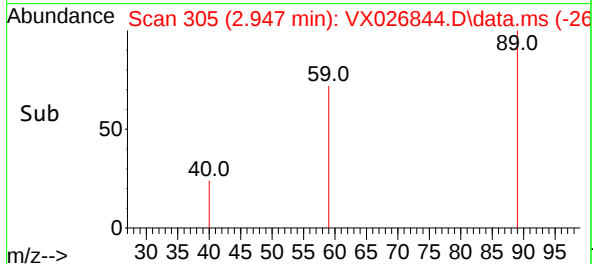
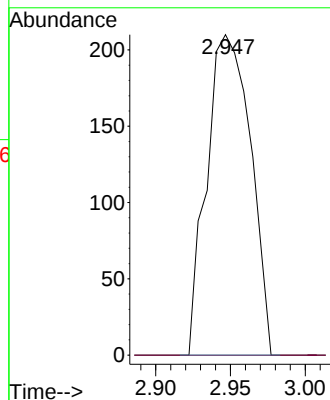
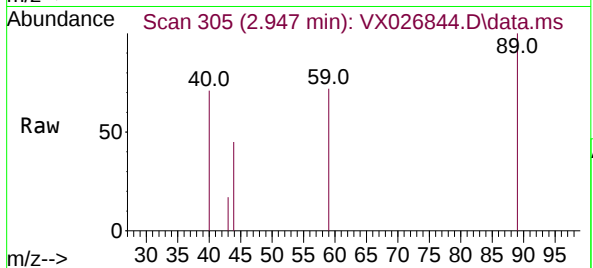




#11
Tert butyl alcohol
Concen: 1.490 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.054 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

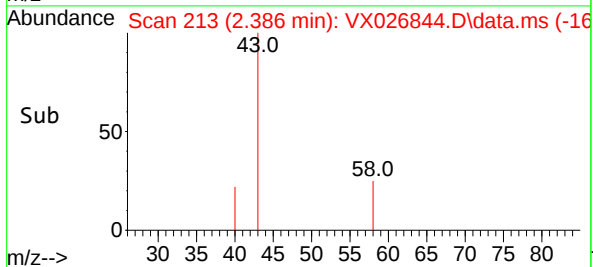
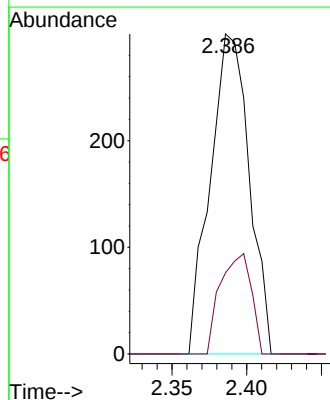
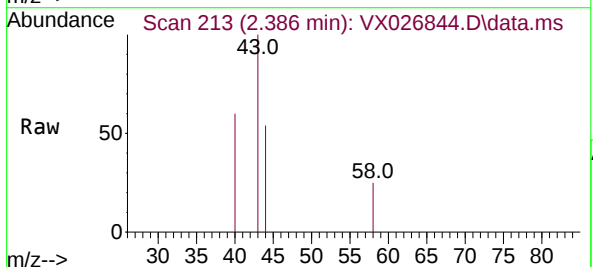
Instrument :
MSVOA_X
ClientSampleId :

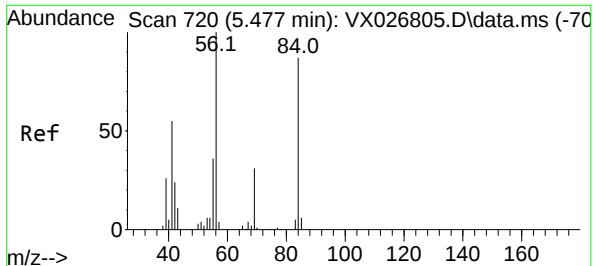
Tgt Ion: 59 Resp: 428
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



#16
Acetone
Concen: 0.779 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

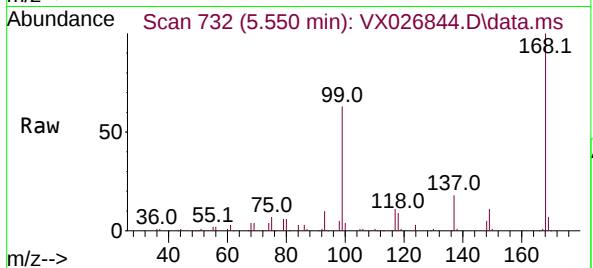
Tgt Ion: 43 Resp: 544
Ion Ratio Lower Upper
43 100
58 25.3 23.0 34.6



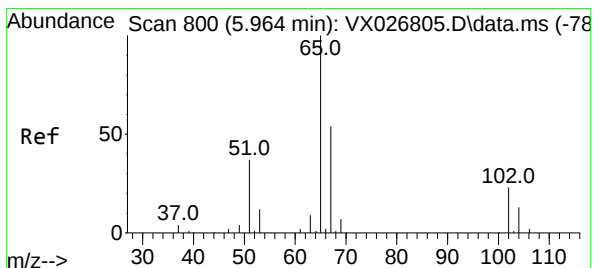
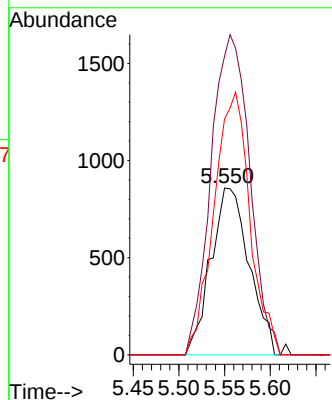
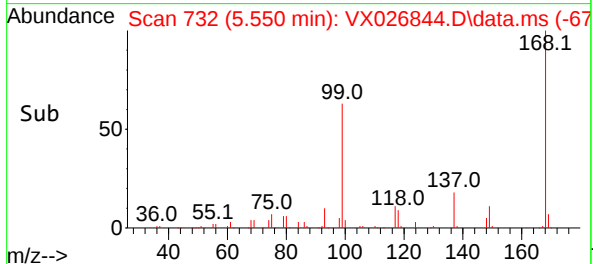


#31
Cyclohexane
Concen: 0.990 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

Instrument :
MSVOA_X
ClientSampleId :

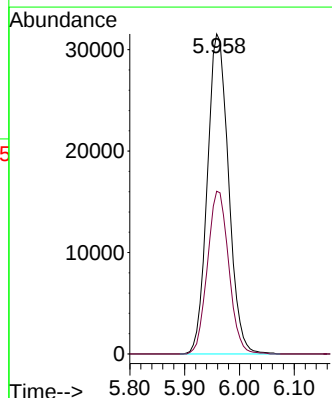
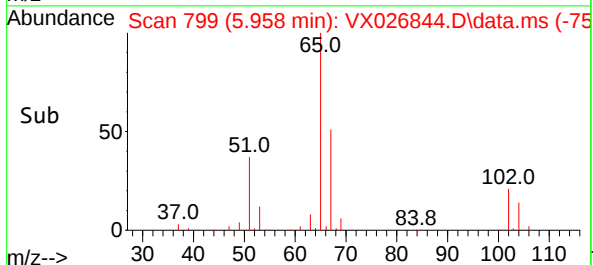
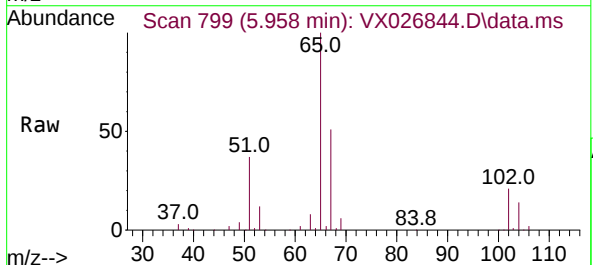


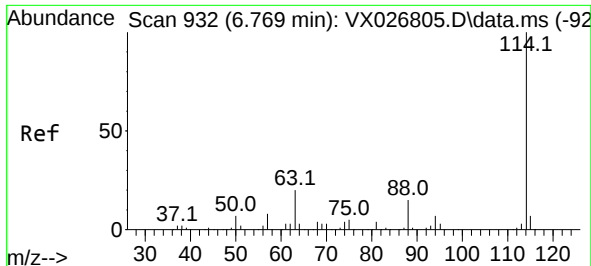
Tgt Ion: 56 Resp: 2502
Ion Ratio Lower Upper
56 100
69 179.1 25.8 38.6#
84 141.5 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 53.254 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

Tgt Ion: 65 Resp: 84697
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

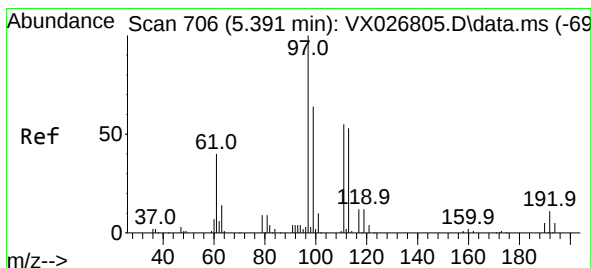
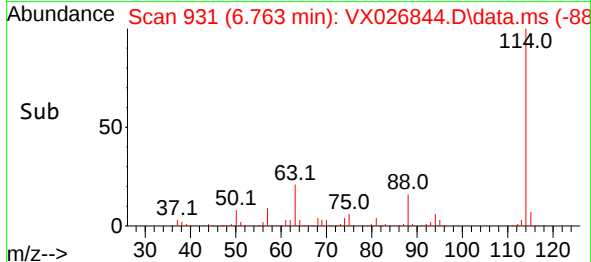
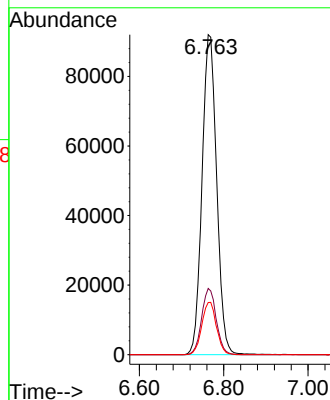
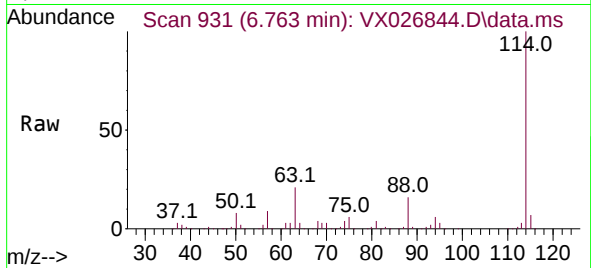




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

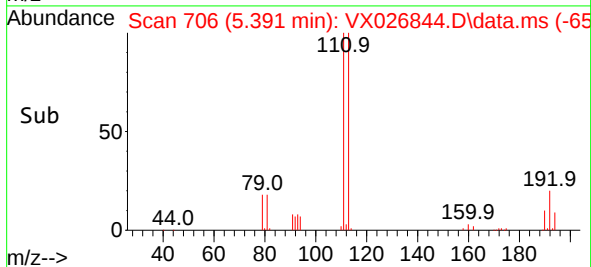
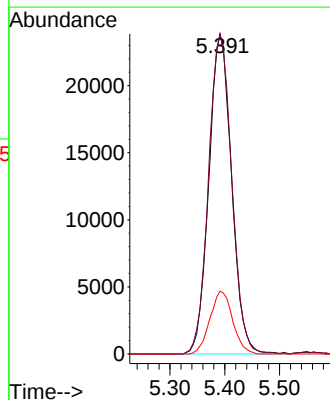
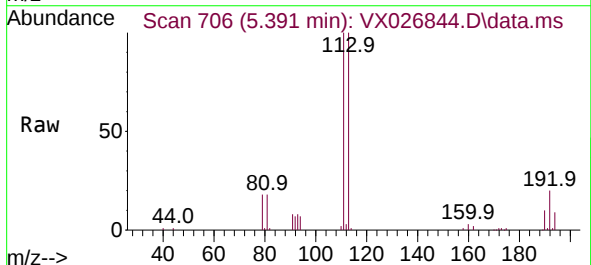
Instrument :
MSVOA_X
ClientSampleId :

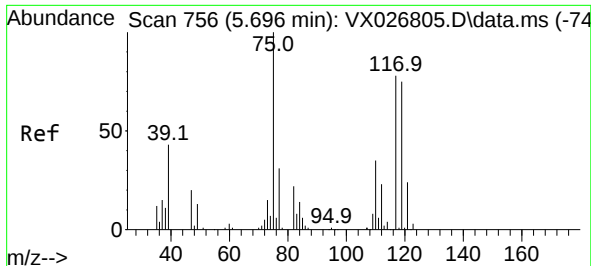
Tgt Ion:114 Resp: 222291
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.749 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

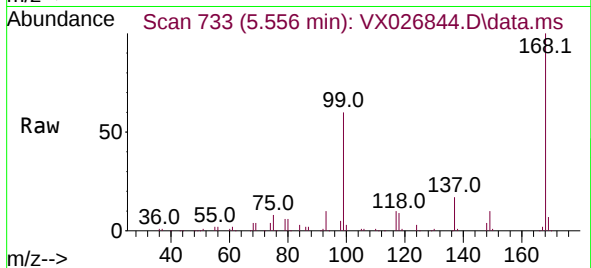
Tgt Ion:113 Resp: 68534
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 19.6 15.0 22.4



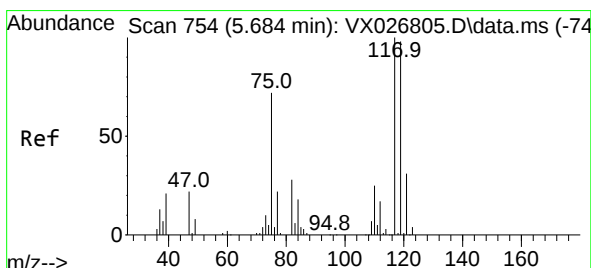
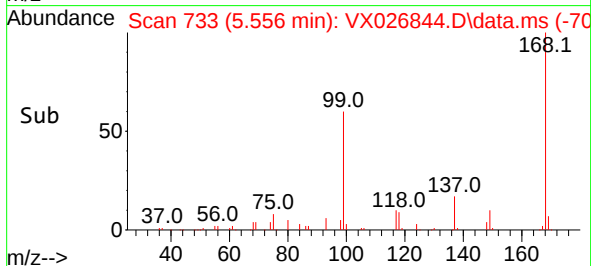
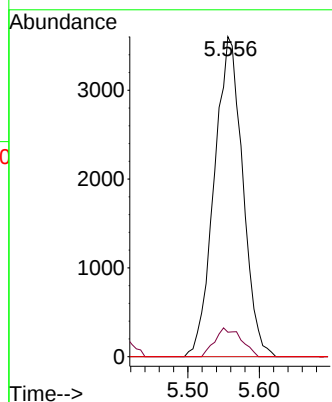


#36
1,1-Dichloropropene
Concen: 4.757 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

Instrument :
MSVOA_X
ClientSampleId :

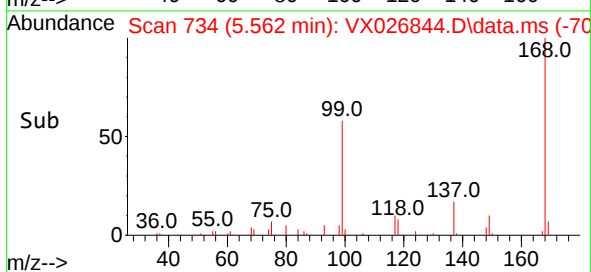
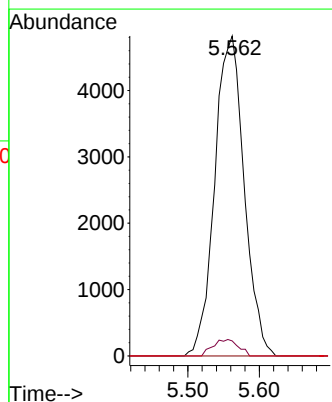
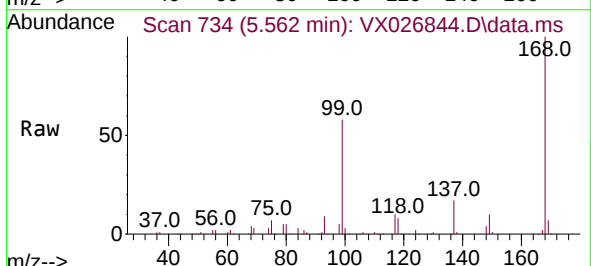


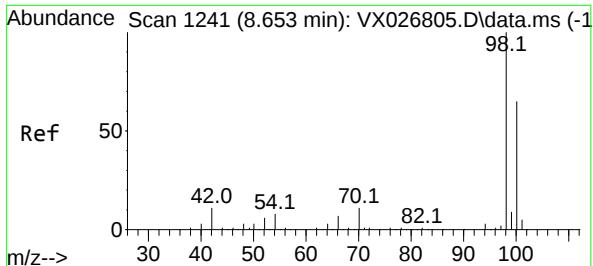
Tgt Ion: 75 Resp: 9939
Ion Ratio Lower Upper
75 100
110 8.3 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.294 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

Tgt Ion: 117 Resp: 13789
Ion Ratio Lower Upper
117 100
119 4.7 74.7 112.1#
121 0.0 25.4 38.0#

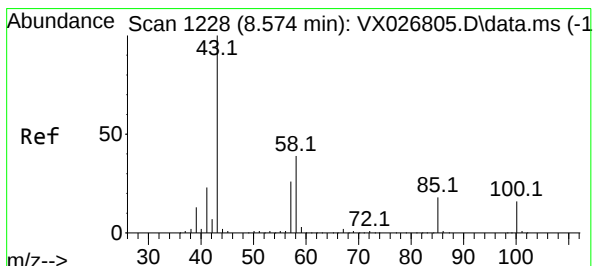
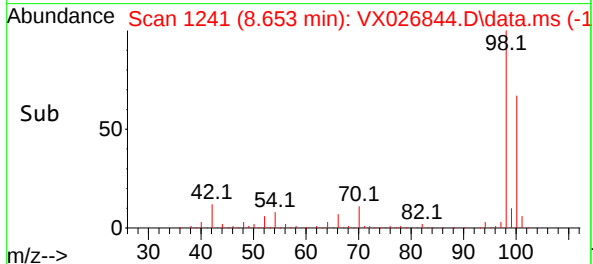
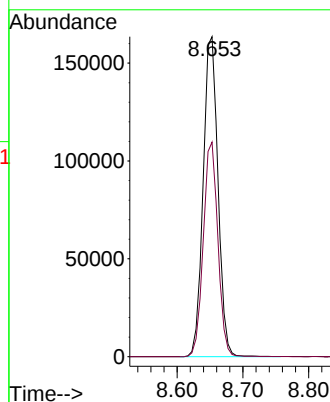
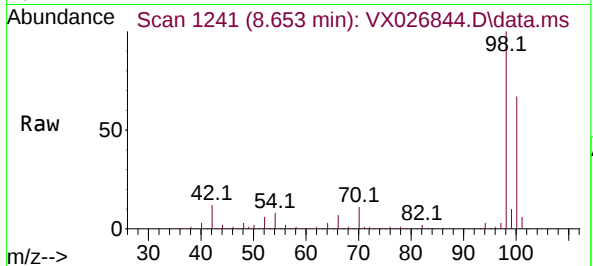




#50
Toluene-d8
Concen: 52.787 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

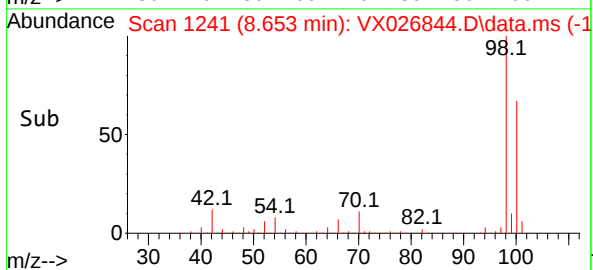
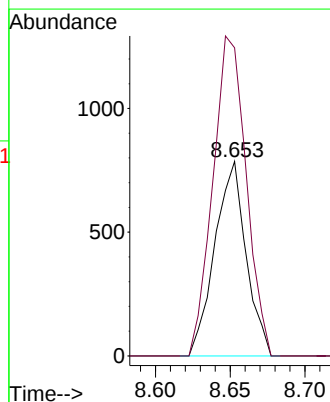
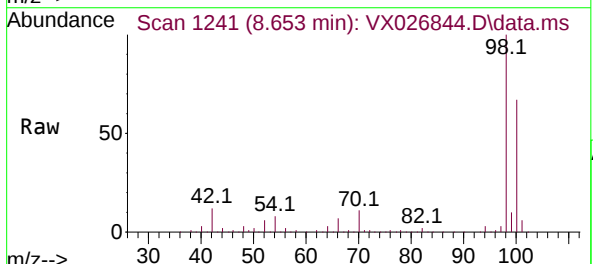
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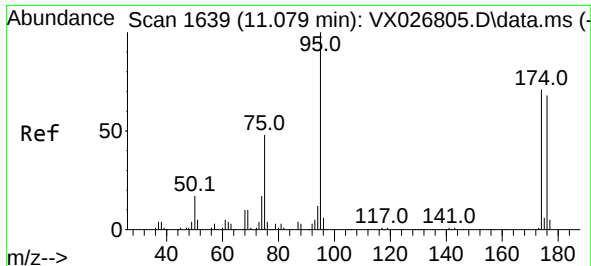
Tgt Ion: 98 Resp: 256617
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.516 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

Tgt Ion: 43 Resp: 1142
Ion Ratio Lower Upper
43 100
58 175.3 30.5 45.7#

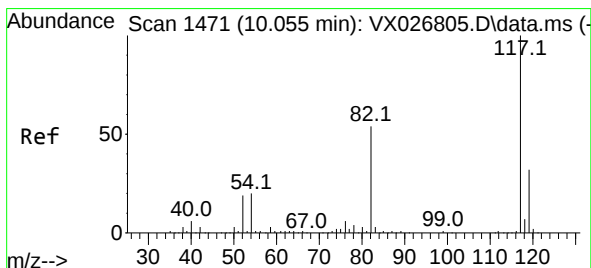
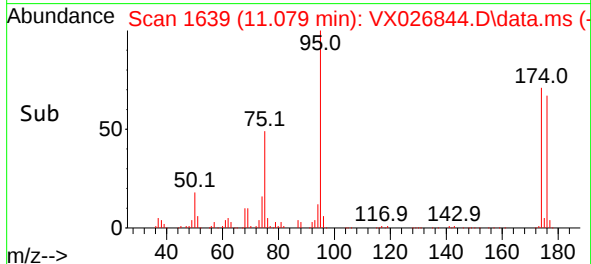
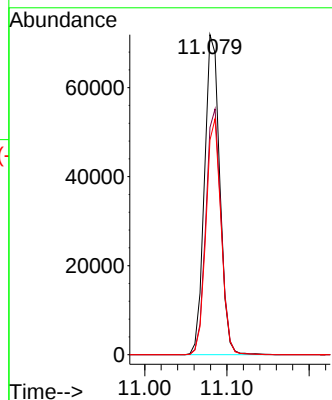
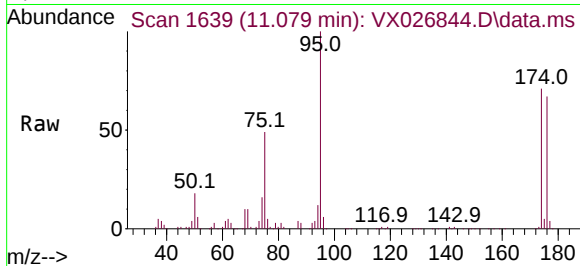




#62
4-Bromofluorobenzene
Concen: 54.288 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

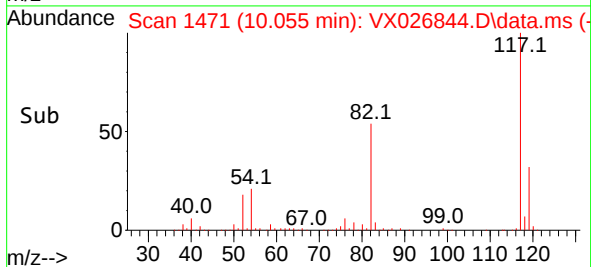
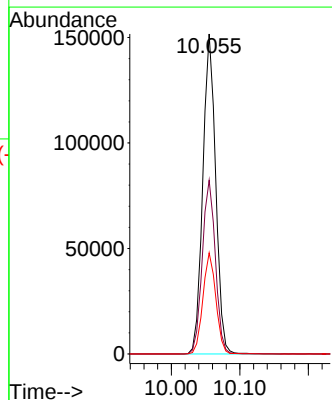
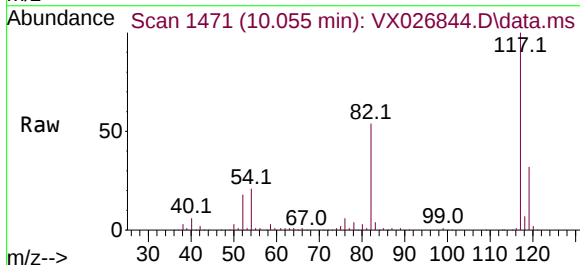
Instrument :
MSVOA_X
ClientSampleId :

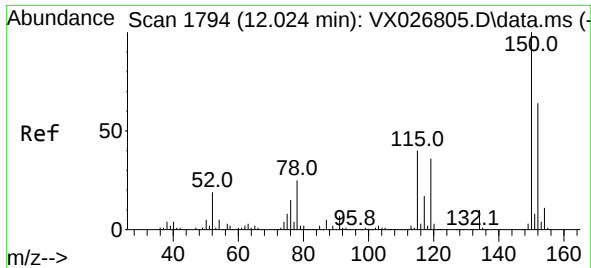
Tgt Ion: 95 Resp: 92916
Ion Ratio Lower Upper
95 100
174 76.5 0.0 148.6
176 72.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

Tgt Ion: 117 Resp: 198642
Ion Ratio Lower Upper
117 100
82 54.3 45.2 67.8
119 31.6 26.2 39.2

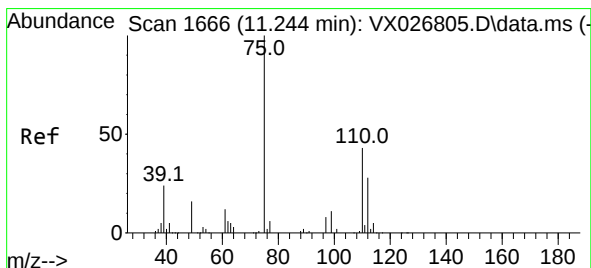
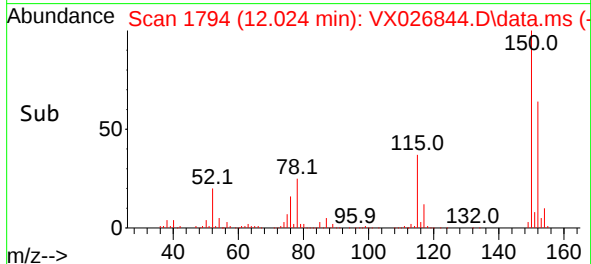
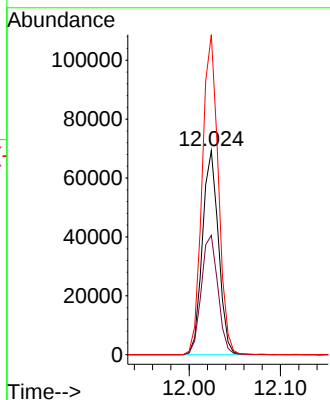
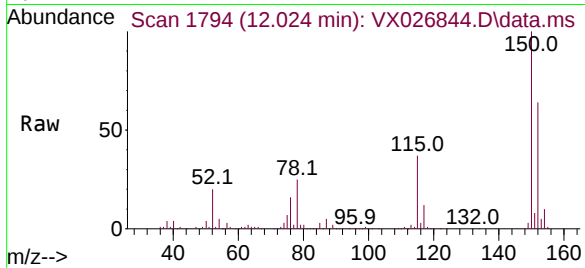




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026844.D
 Acq: 09 Feb 2022 00:29

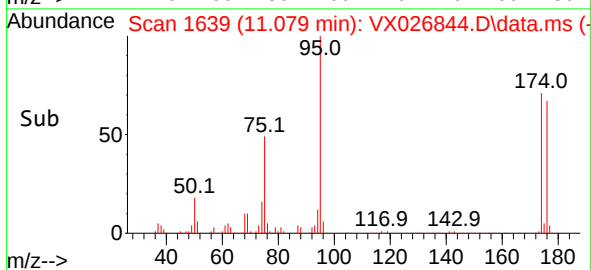
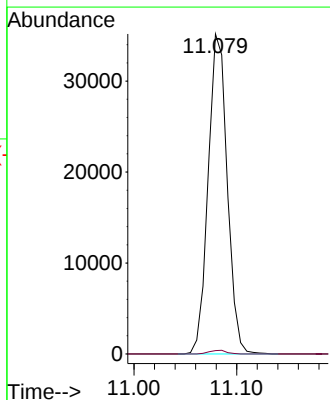
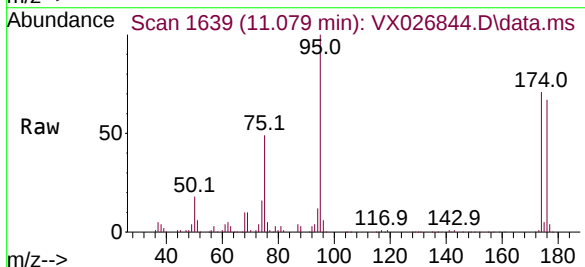
Instrument :
 MSVOA_X
 ClientSampleId :

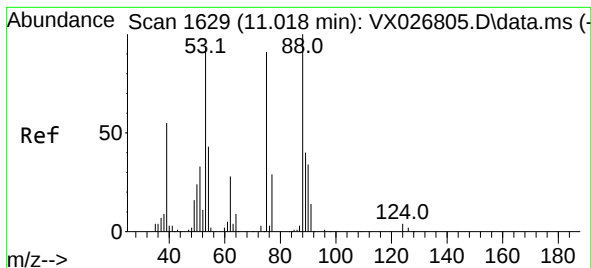
Tgt Ion:152 Resp: 84281
 Ion Ratio Lower Upper
 152 100
 115 60.6 44.2 132.6
 150 157.6 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 24.627 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX026844.D
 Acq: 09 Feb 2022 00:29

Tgt Ion: 75 Resp: 45435
 Ion Ratio Lower Upper
 75 100
 77 1.0 18.3 54.8#

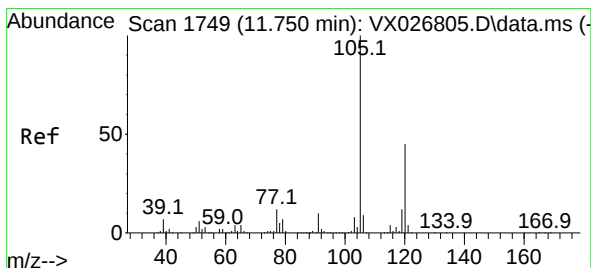
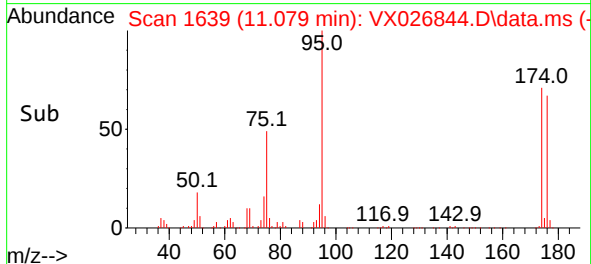
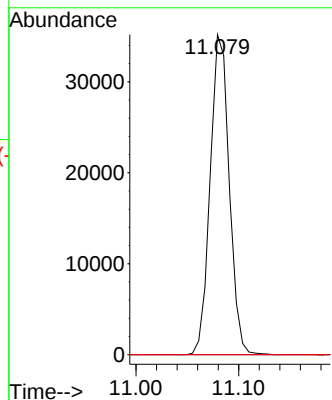
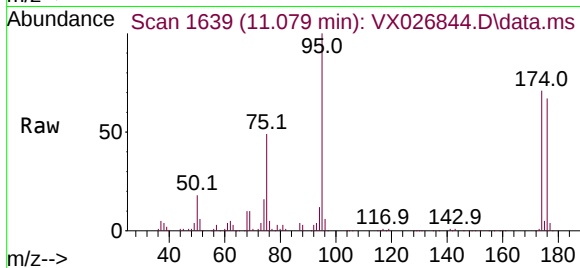




#81
trans-1,4-Dichloro-2-butene
Concen: 75.168 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 45435
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#84
1,2,4-Trimethylbenzene
Concen: 0.271 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

Tgt Ion: 105 Resp: 1491
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.5

