

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024164.D
 Acq On : 10 Sep 2021 14:35
 Operator : JC/MD
 Sample : M3694-02DL 5X
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 11 04:22:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	148728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	247810	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111658	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104027	50.115	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.220%	
35) Dibromofluoromethane	5.397	113	78692	47.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.960%	
50) Toluene-d8	8.653	98	309674	49.606	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.220%	
62) 4-Bromofluorobenzene	11.085	95	122367	53.247	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.500%	

Target Compounds			Qvalue			
5) Bromomethane	1.605	94	642	0.608	ug/l #	72
6) Chloroethane	1.685	64	168	2.332	ug/l #	43
10) Methyl Iodide	2.453	142	1252	0.602	ug/l #	90
11) Tert butyl alcohol	2.953	59	10447	24.886	ug/l #	73
13) Acrolein	2.258	56	90	0.360	ug/l #	35
15) Acrylonitrile	3.087	53	361	0.386	ug/l #	45
16) Acetone	2.398	43	1291	1.391	ug/l	89
17) Carbon Disulfide	2.502	76	781	0.229	ug/l #	92
18) Methyl Acetate	2.715	43	603	0.260	ug/l #	47
20) Methylene Chloride	2.788	84	1877	1.059	ug/l #	88
29) Tetrahydrofuran	5.044	42	553	0.607	ug/l #	30
31) Cyclohexane	5.483	56	10406	3.902	ug/l #	71
36) 1,1-Dichloropropene	5.562	75	11624	5.065	ug/l #	50
38) Carbon Tetrachloride	5.556	117	15653	6.541	ug/l #	15
39) Methylcyclohexane	7.385	83	70252	25.142	ug/l	96
41) Methacrylonitrile	4.940	41	353	0.231	ug/l #	20
43) Isopropyl Acetate	6.361	43	1844	0.418	ug/l #	57
45) 1,2-Dichloropropane	7.385	63	834	0.463	ug/l #	1
47) Bromodichloromethane	7.775	83	845	0.372	ug/l #	93
48) Methyl methacrylate	7.659	41	5357	2.489	ug/l #	72
51) 4-Methyl-2-Pentanone	8.604	43	4260	1.494	ug/l #	38
52) Toluene	8.720	92	1856	0.422	ug/l	86
53) t-1,3-Dichloropropene	9.000	75	21	2.144	ug/l #	44
55) 1,1,2-Trichloroethane	9.208	97	536	0.296	ug/l #	20
56) Ethyl methacrylate	9.110	69	4136	2.076	ug/l #	1
59) 2-Hexanone	9.391	43	15993	7.294	ug/l #	24
60) Dibromochloromethane	9.397	129	23	1.699	ug/l #	11
67) Ethyl Benzene	10.195	91	48757	5.399	ug/l	98
68) m/p-Xylenes	10.305	106	95025	27.628	ug/l	97
69) o-Xylene	10.647	106	20506	6.067	ug/l	98
70) Styrene	10.647	104	1255	0.228	ug/l #	1
73) Isopropylbenzene	10.964	105	18577	2.181	ug/l	99
74) N-amyl acetate	10.854	43	3577	0.929	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	3392	1.215	ug/l #	26
76) 1,2,3-Trichloropropane	11.378	75	1995	0.766	ug/l #	1
78) n-propylbenzene	11.311	91	36340	3.731	ug/l	98

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

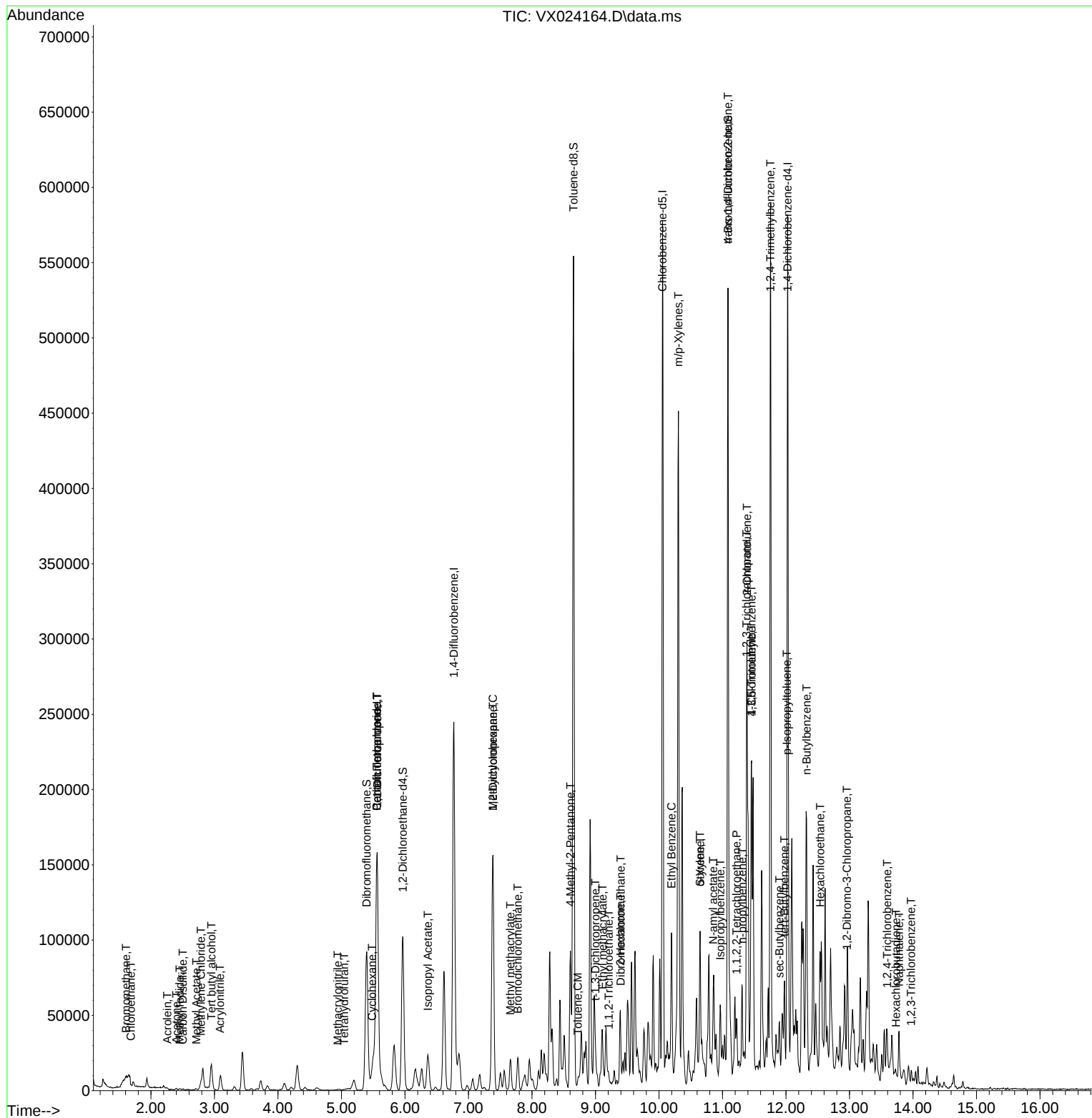
79) 2-Chlorotoluene	11.384	91	25854	4.391	ug/l	#	43
80) 1,3,5-Trimethylbenzene	11.457	105	86308	12.332	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.085	75	66234	74.800	ug/l	#	13
82) 4-Chlorotoluene	11.457	91	10123	1.515	ug/l	#	51
83) tert-Butylbenzene	11.976	119	16831	2.476	ug/l		70
84) 1,2,4-Trimethylbenzene	11.756	105	238879	34.231	ug/l		99
85) sec-Butylbenzene	11.896	105	7472	0.868	ug/l		98
86) p-Isopropyltoluene	12.012	119	10788	1.523	ug/l		89
89) n-Butylbenzene	12.323	91	23791	3.762	ug/l	#	26
90) Hexachloroethane	12.536	117	3693	4.370	ug/l	#	9
92) 1,2-Dibromo-3-Chloropr...	12.957	75	270	2.557	ug/l	#	1
93) 1,2,4-Trichlorobenzene	13.591	180	614	0.277	ug/l	#	14
94) Hexachlorobutadiene	13.731	225	278	0.282	ug/l		93
95) Naphthalene	13.780	128	20133	3.684	ug/l	#	96
96) 1,2,3-Trichlorobenzene	13.969	180	506	0.230	ug/l	#	1

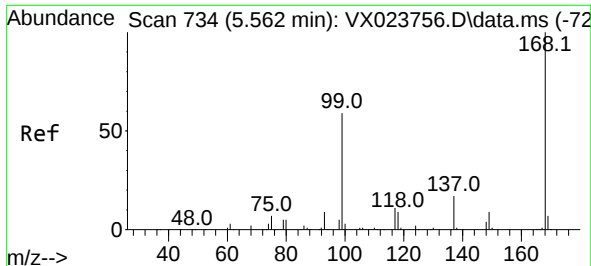
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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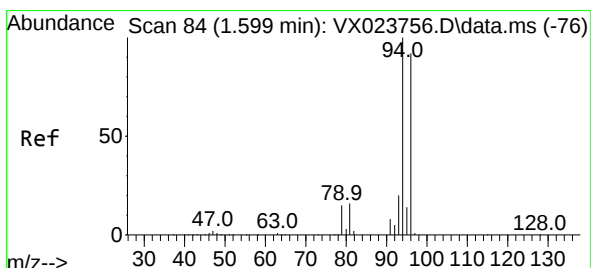
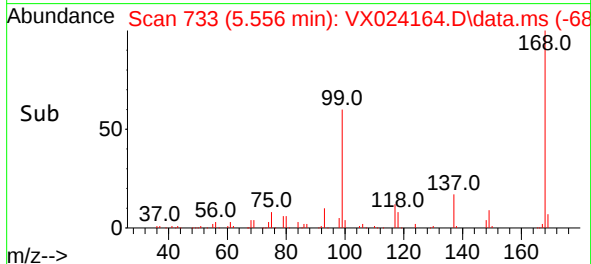
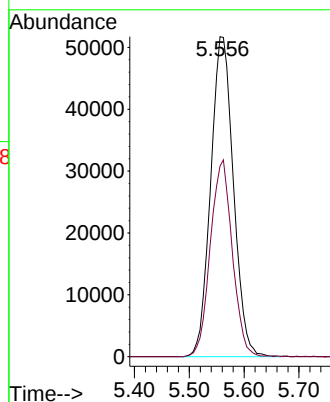
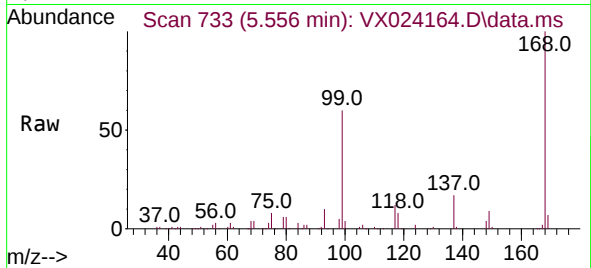




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

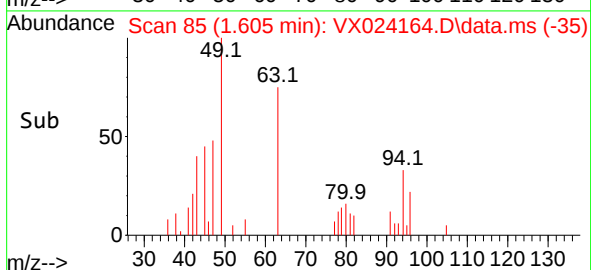
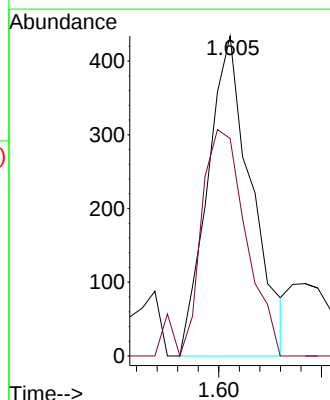
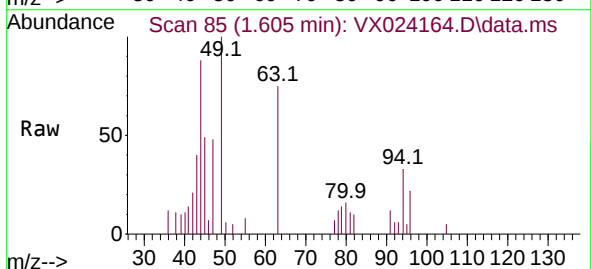
Instrument :
MSVOA_X
ClientSampled :

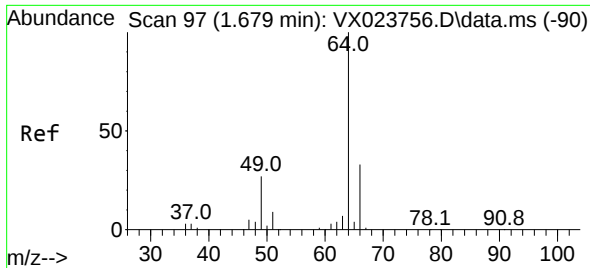
Tgt Ion:168 Resp: 148728
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#5
Bromomethane
Concen: 0.608 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 94 Resp: 642
Ion Ratio Lower Upper
94 100
96 68.0 76.4 114.6#

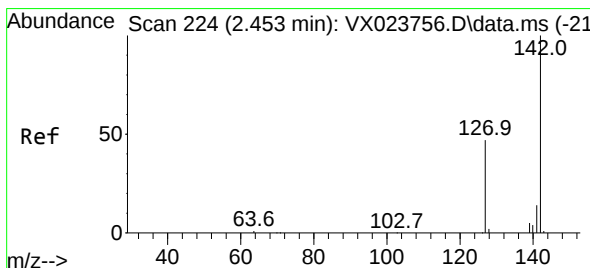
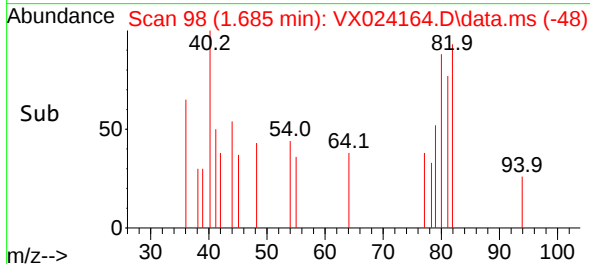
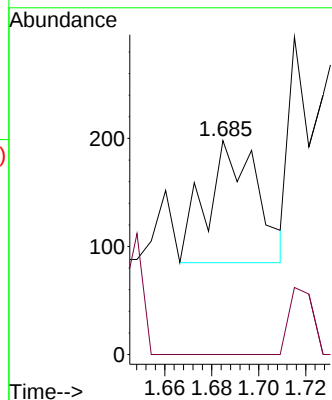
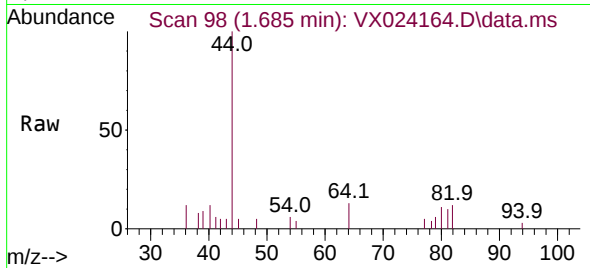




#6
Chloroethane
Concen: 2.332 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

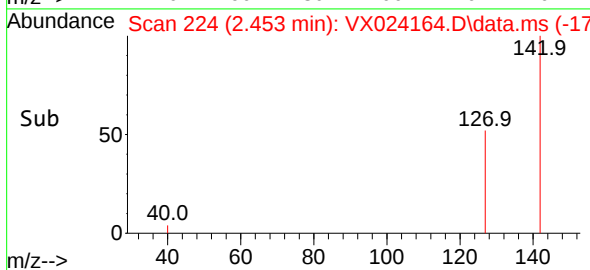
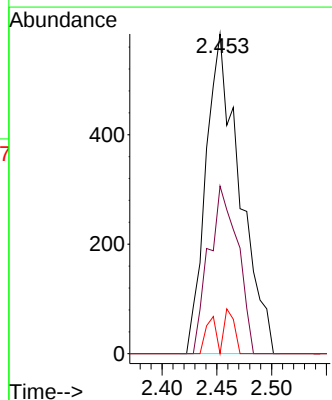
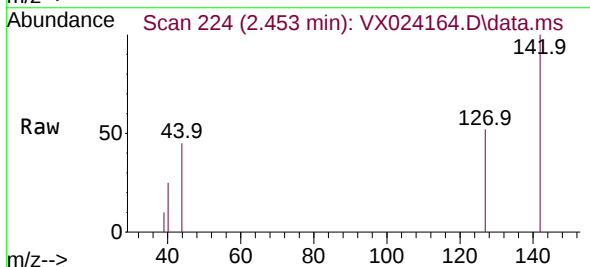
Instrument :
MSVOA_X
ClientSampled :

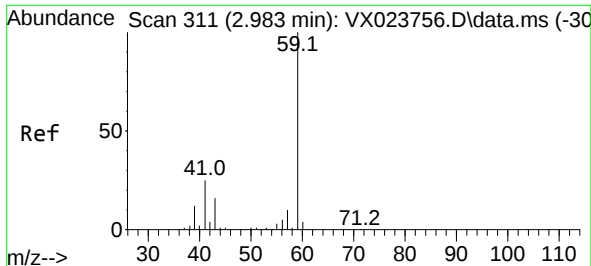
Tgt Ion: 64 Resp: 168
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#10
Methyl Iodide
Concen: 0.602 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 142 Resp: 1252
Ion Ratio Lower Upper
142 100
127 44.8 33.3 49.9
141 4.2 11.4 17.0#



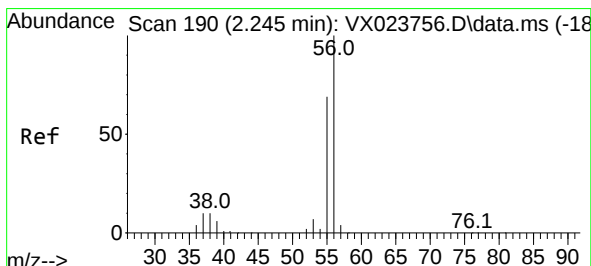
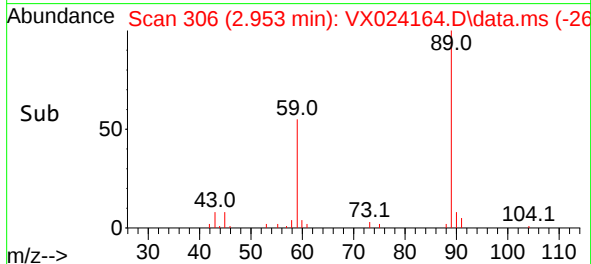
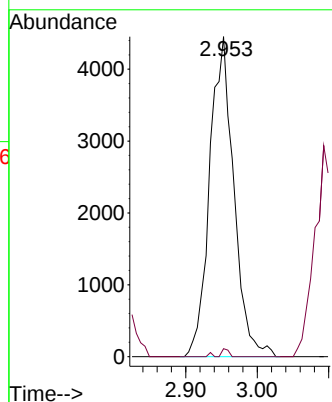
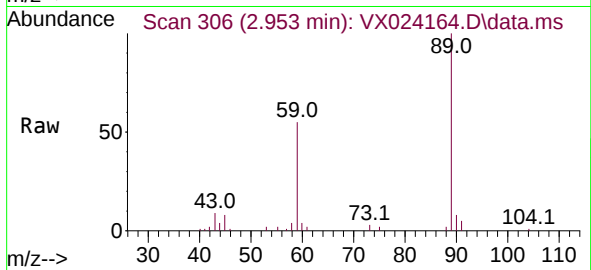


#11

Tert butyl alcohol
Concen: 24.886 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Instrument :
MSVOA_X
ClientSampled :

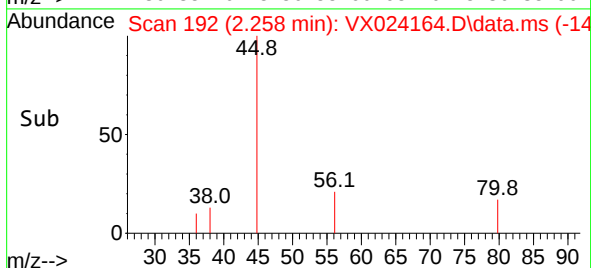
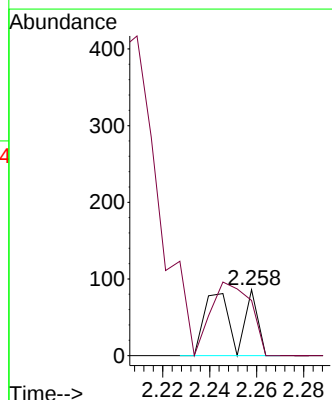
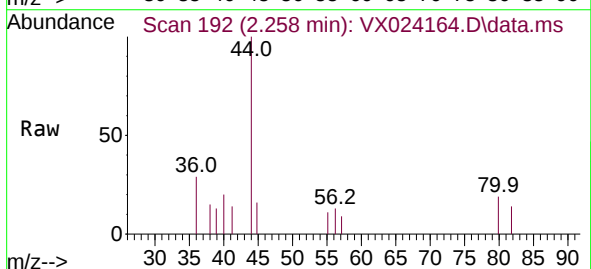
Tgt Ion: 59 Resp: 10447
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

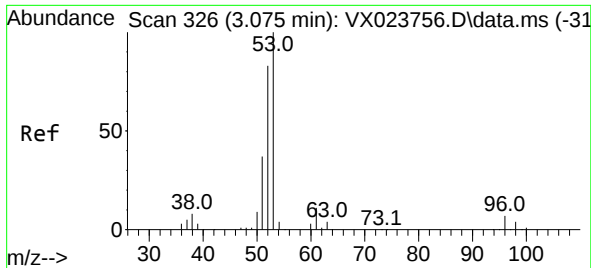


#13

Acrolein
Concen: 0.360 ug/l
RT: 2.258 min Scan# 192
Delta R.T. 0.013 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 56 Resp: 90
Ion Ratio Lower Upper
56 100
55 124.4 56.4 84.6#

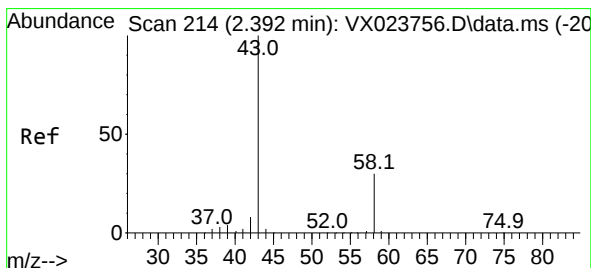
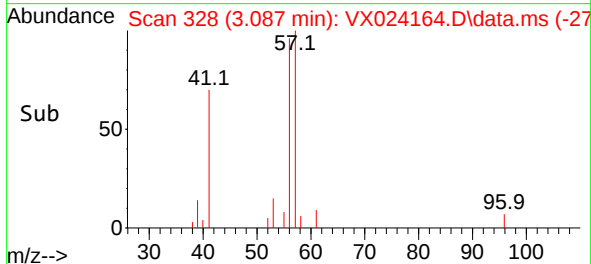
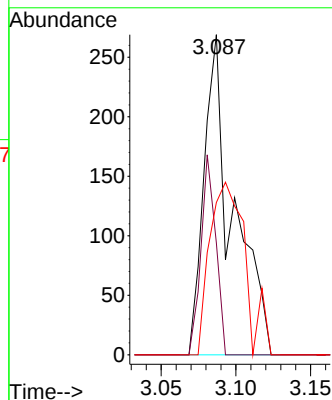
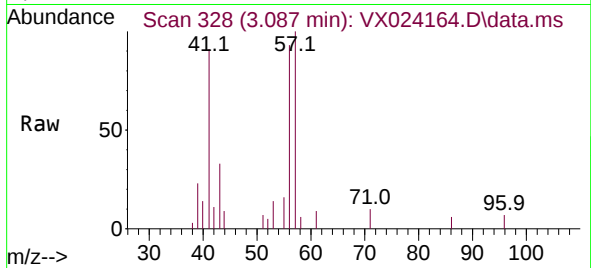




#15
Acrylonitrile
Concen: 0.386 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.012 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

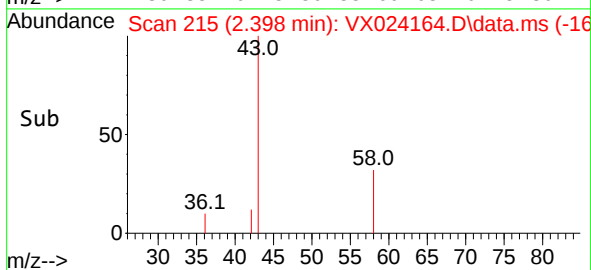
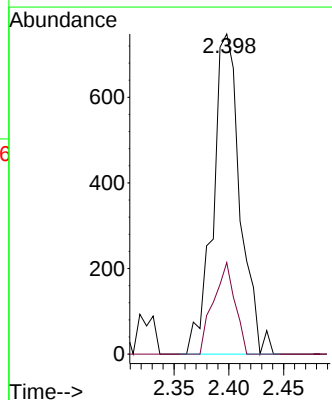
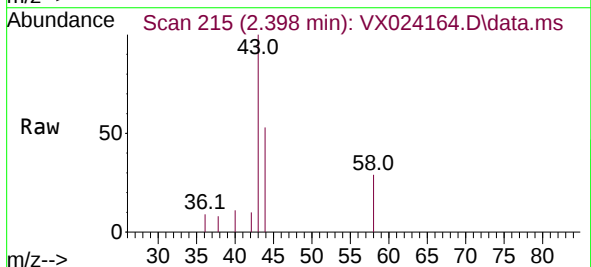
Instrument :
MSVOA_X
ClientSampleId :

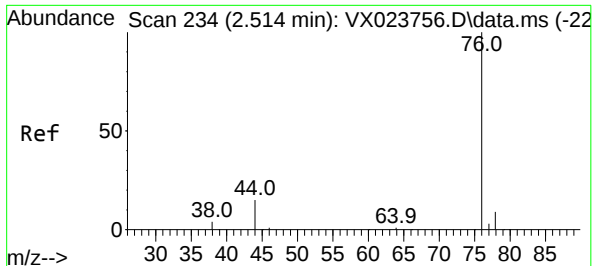
Tgt Ion: 53 Resp: 361
Ion Ratio Lower Upper
53 100
52 31.9 65.3 97.9#
51 66.2 28.2 42.2#



#16
Acetone
Concen: 1.391 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 43 Resp: 1291
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8

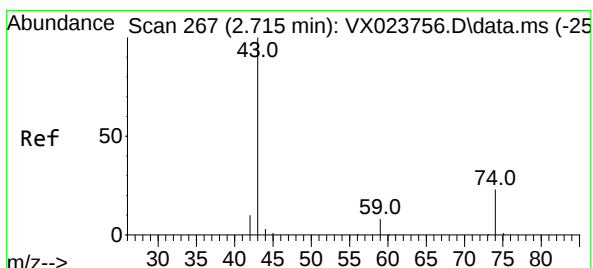
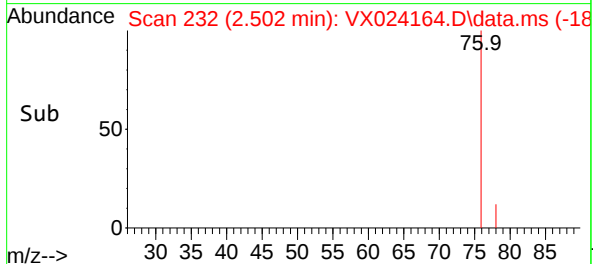
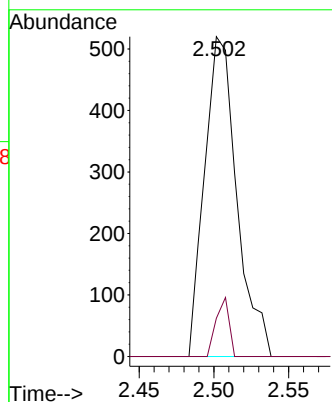
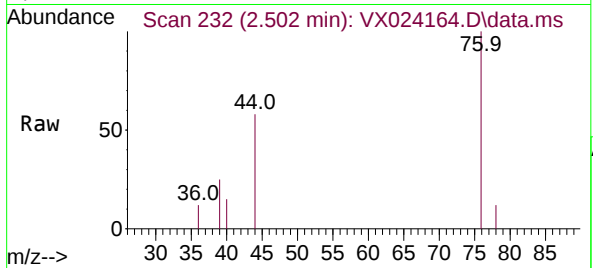




#17
Carbon Disulfide
Concen: 0.229 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

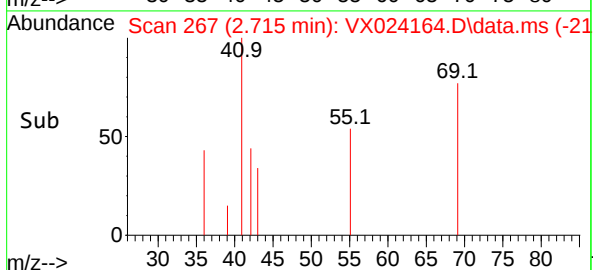
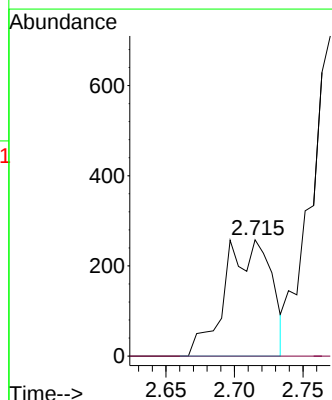
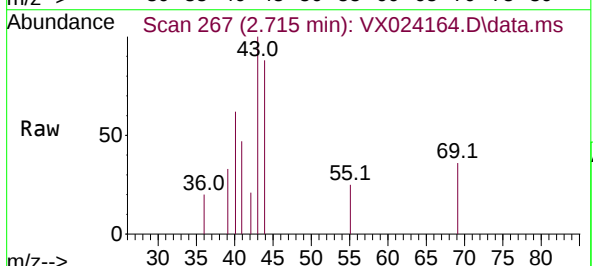
Instrument :
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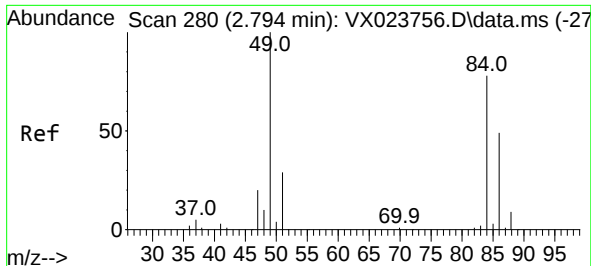
Tgt Ion: 76 Resp: 781
Ion Ratio Lower Upper
76 100
78 11.9 7.2 10.8#



#18
Methyl Acetate
Concen: 0.260 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 43 Resp: 603
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#





#20

Methylene Chloride

Concen: 1.059 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX024164.D

Acq: 10 Sep 2021 14:35

Tgt Ion: 84 Resp: 1877

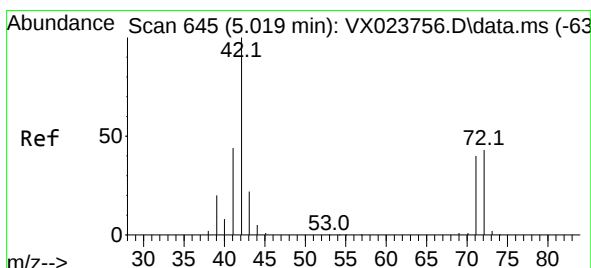
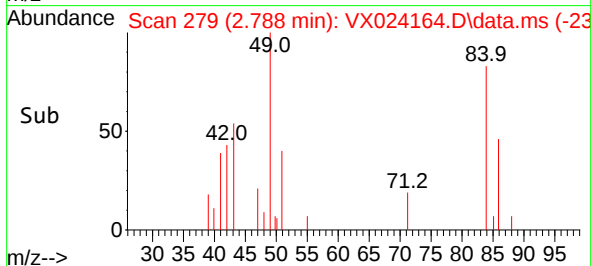
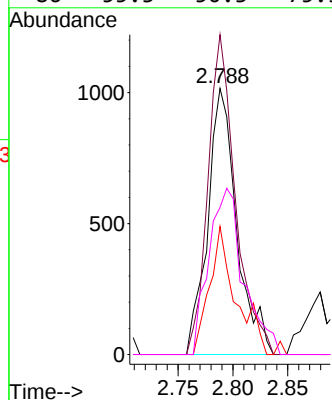
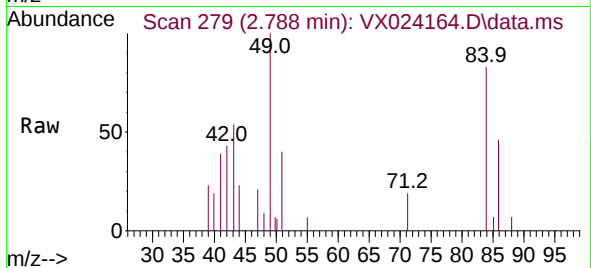
Ion Ratio Lower Upper

84 100

49 120.2 88.6 132.8

51 48.1 27.0 40.6#

86 55.3 50.3 75.5



#29

Tetrahydrofuran

Concen: 0.607 ug/l

RT: 5.044 min Scan# 649

Delta R.T. 0.025 min

Lab File: VX024164.D

Acq: 10 Sep 2021 14:35

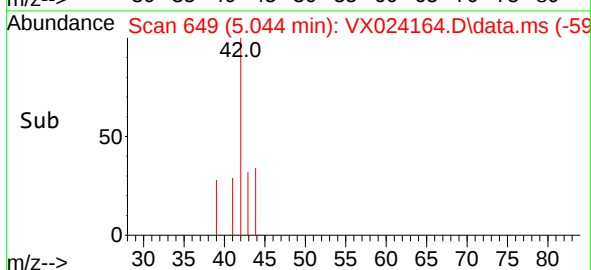
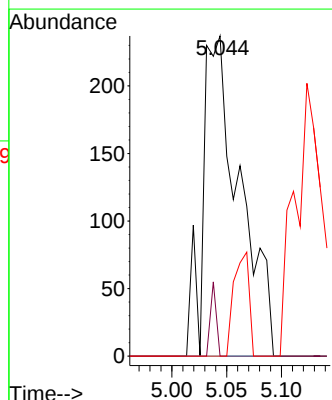
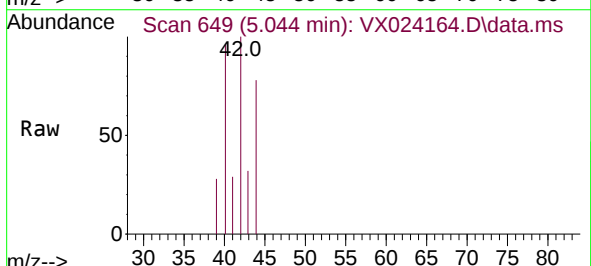
Tgt Ion: 42 Resp: 553

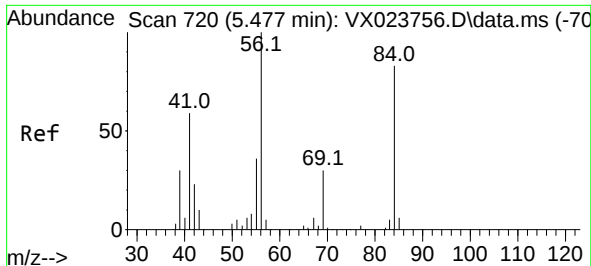
Ion Ratio Lower Upper

42 100

72 3.6 41.7 62.5#

71 0.0 38.4 57.6#

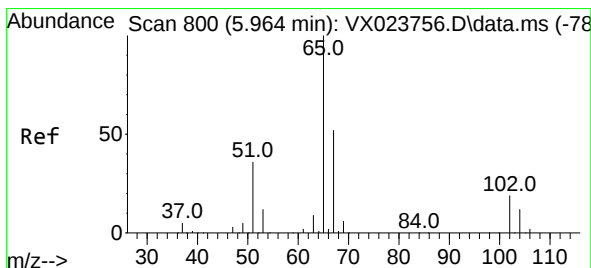
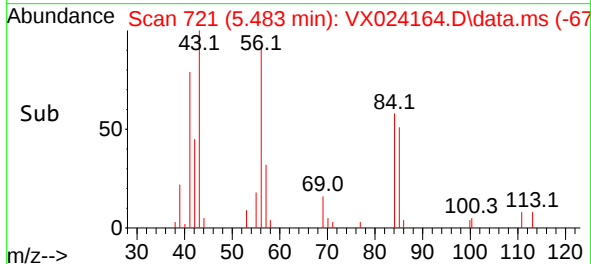
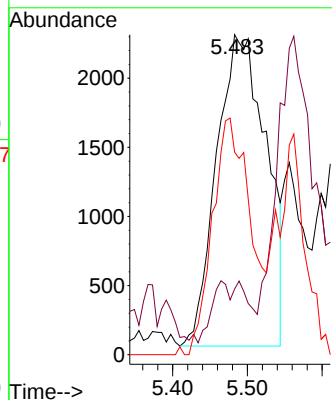
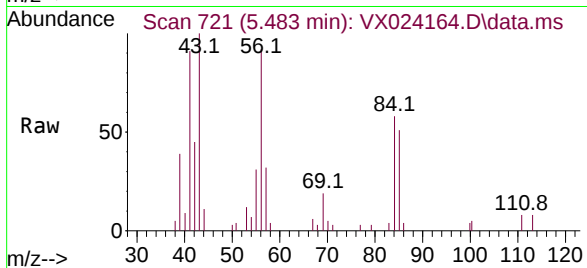




#31
Cyclohexane
Concen: 3.902 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

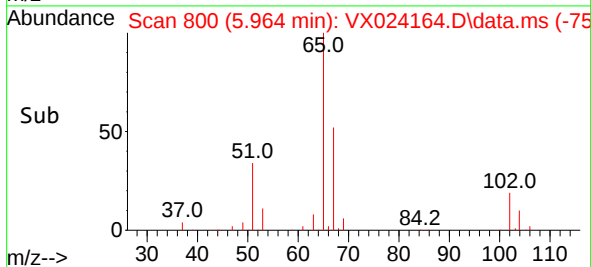
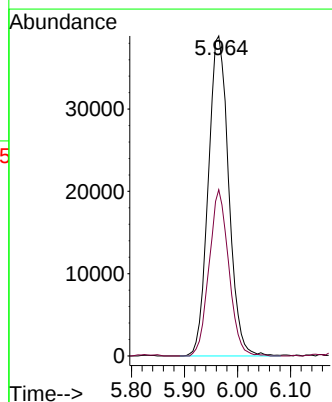
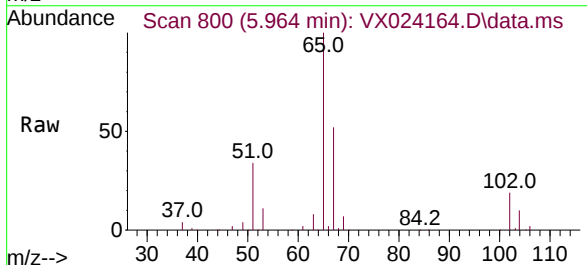
Instrument :
MSVOA_X
ClientSampled :

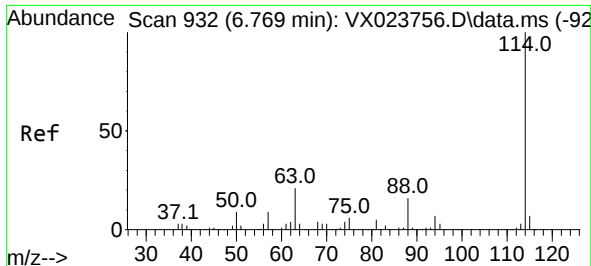
Tgt Ion: 56 Resp: 10406
Ion Ratio Lower Upper
56 100
69 15.5 25.3 37.9#
84 62.6 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 50.115 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 65 Resp: 104027
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

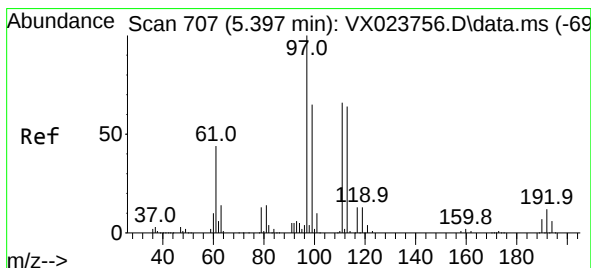
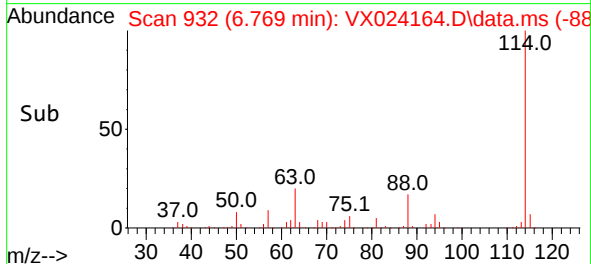
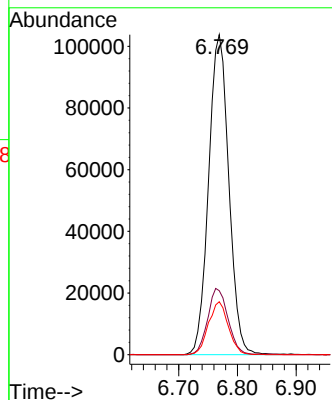
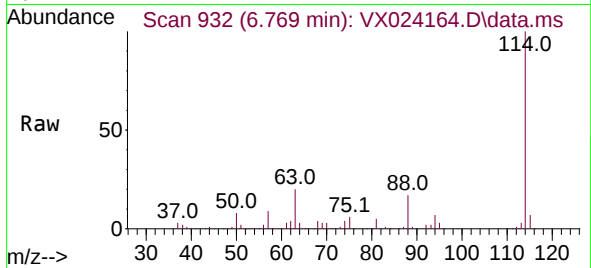




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

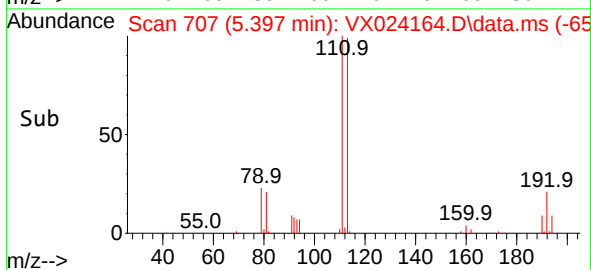
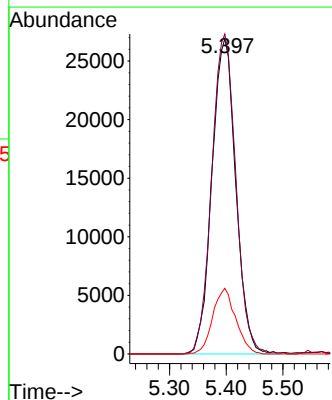
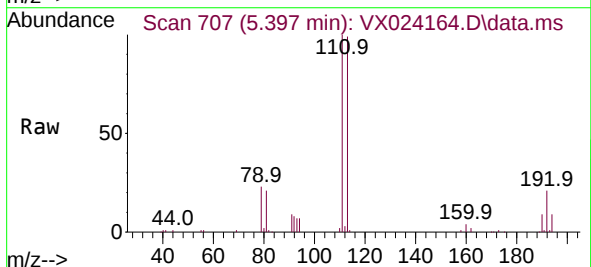
Instrument :
MSVOA_X
ClientSampled :

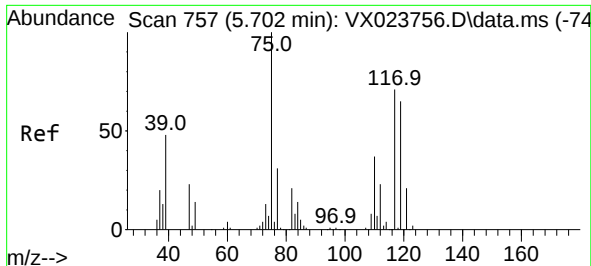
Tgt Ion:114 Resp: 247810
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.977 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion:113 Resp: 78692
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.1 16.7 25.1

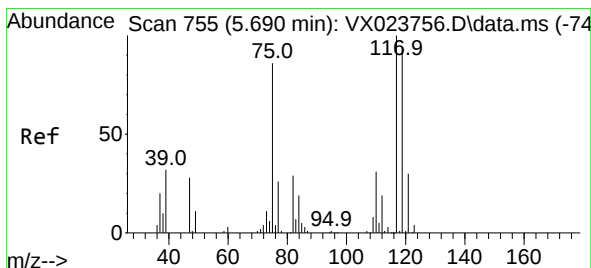
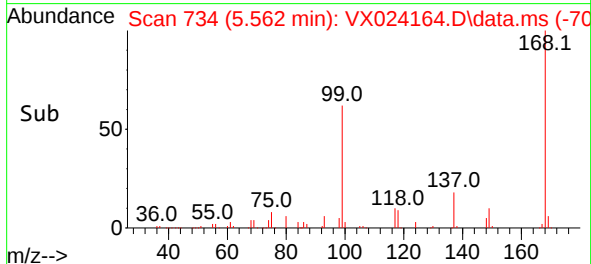
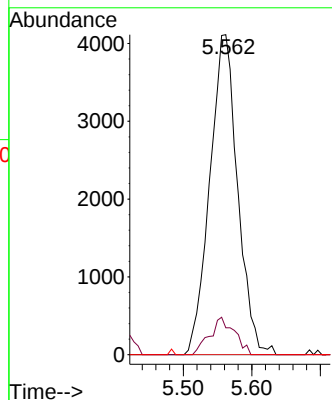
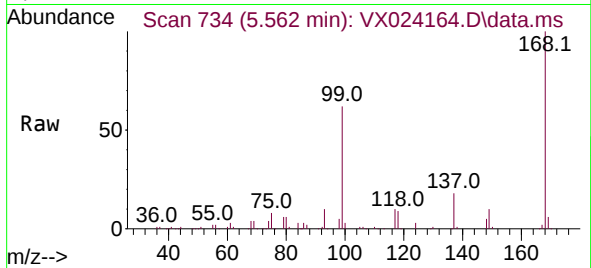




#36
1,1-Dichloropropene
Concen: 5.065 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

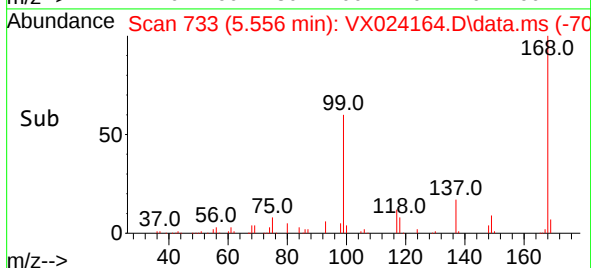
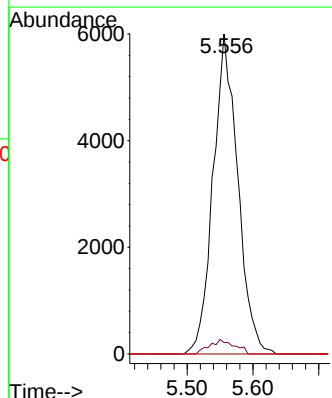
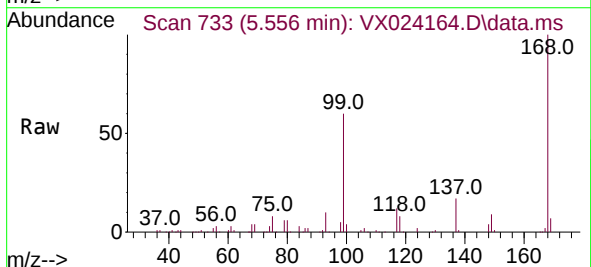
Instrument :
MSVOA_X
ClientSampled :

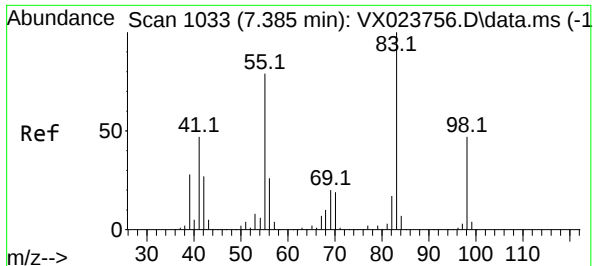
Tgt Ion: 75 Resp: 11624
Ion Ratio Lower Upper
75 100
110 10.4 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.541 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion:117 Resp: 15653
Ion Ratio Lower Upper
117 100
119 3.5 76.2 114.2#
121 0.0 24.8 37.2#

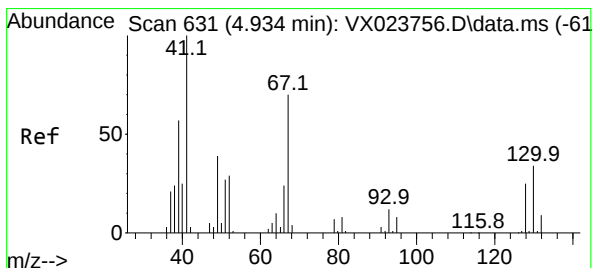
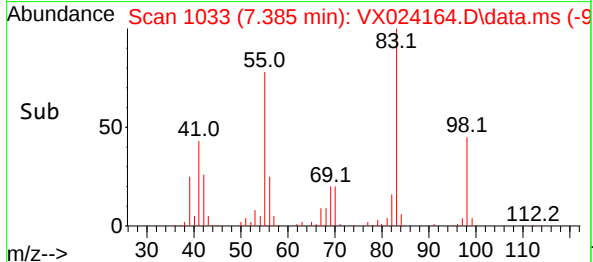
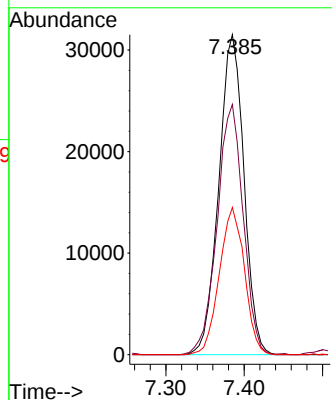
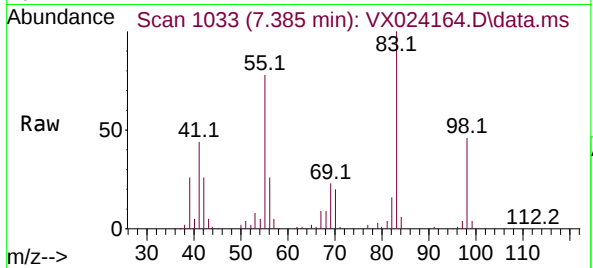




#39
Methylcyclohexane
Concen: 25.142 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

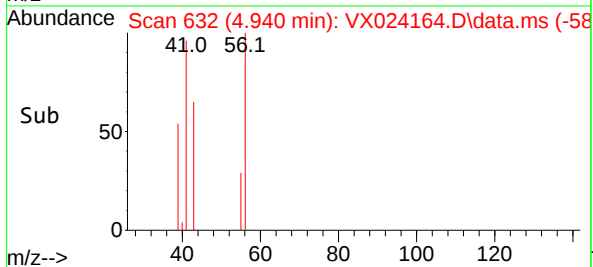
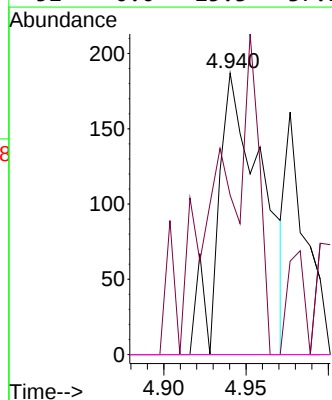
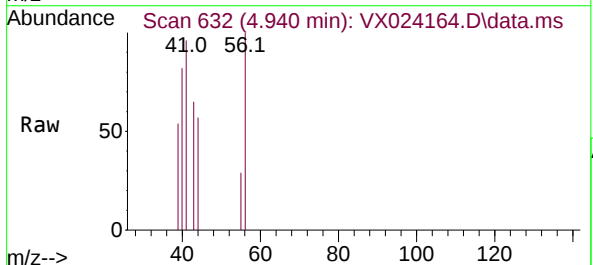
Instrument :
MSVOA_X
ClientSampled :

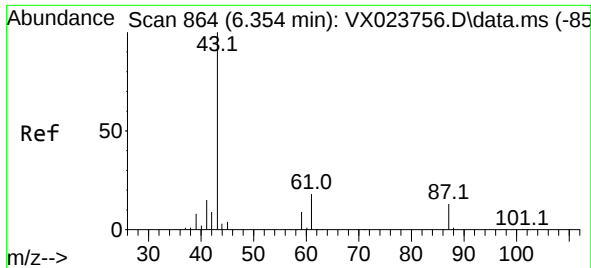
Tgt Ion: 83 Resp: 70252
Ion Ratio Lower Upper
83 100
55 78.2 58.9 88.3
98 46.0 38.1 57.1



#41
Methacrylonitrile
Concen: 0.231 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.006 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 41 Resp: 353
Ion Ratio Lower Upper
41 100
39 106.2 42.5 63.7#
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#

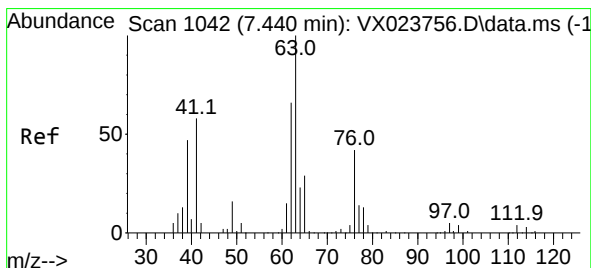
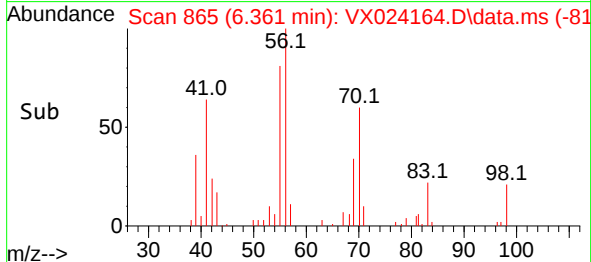
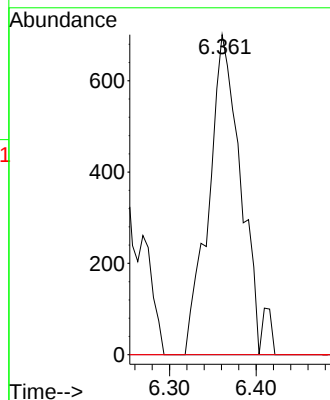
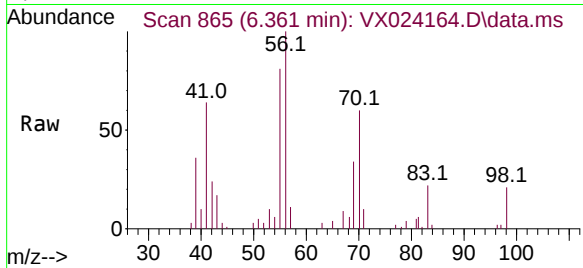




#43
Isopropyl Acetate
Concen: 0.418 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.007 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

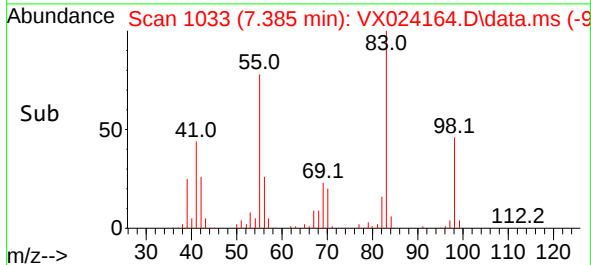
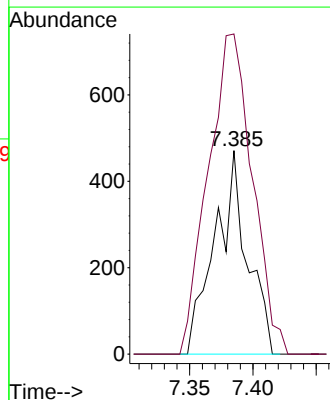
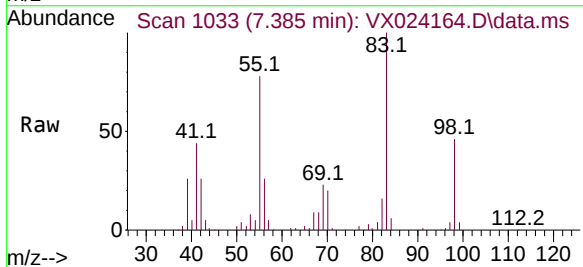
Instrument :
MSVOA_X
ClientSampleId :

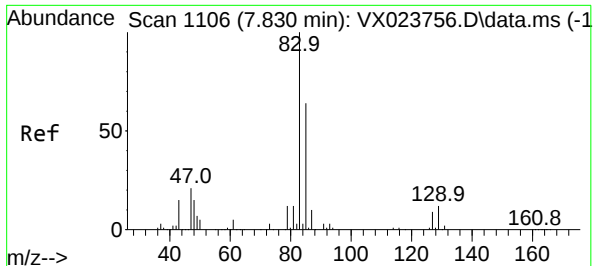
Tgt Ion: 43 Resp: 1844
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#



#45
1,2-Dichloropropane
Concen: 0.463 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.055 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 63 Resp: 834
Ion Ratio Lower Upper
63 100
65 157.3 25.7 38.5#

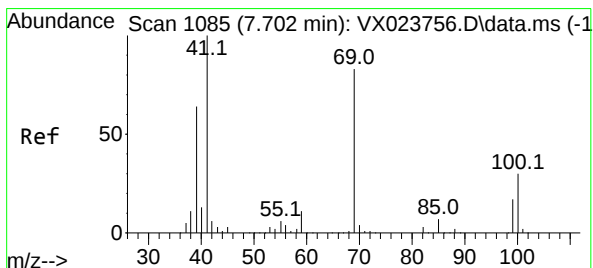
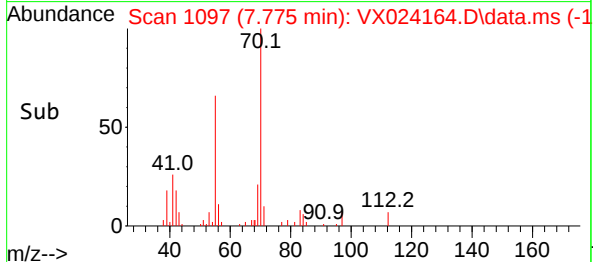
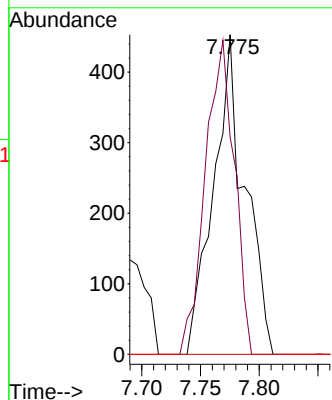
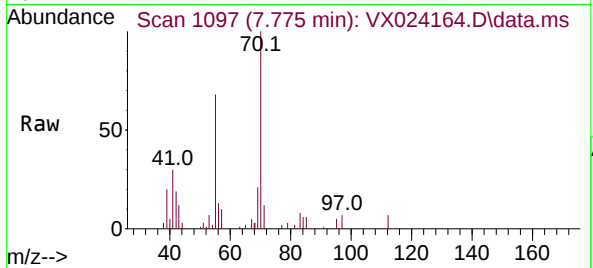




#47
Bromodichloromethane
Concen: 0.372 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.055 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

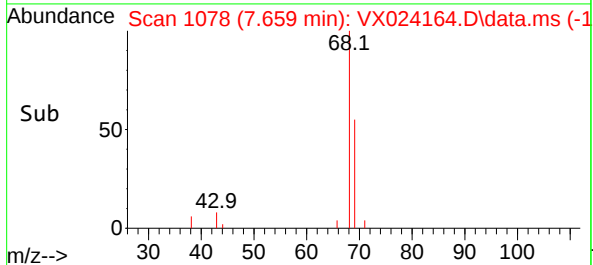
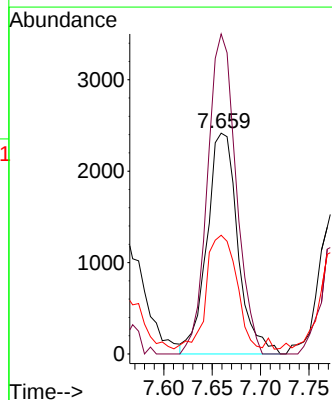
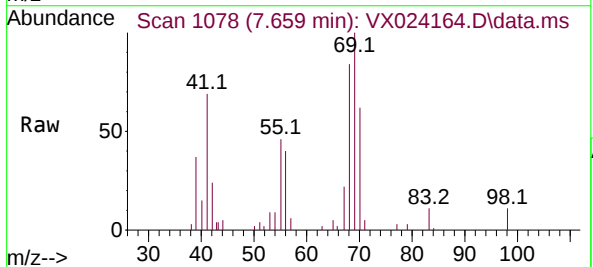
Instrument :
MSVOA_X
ClientSampled :

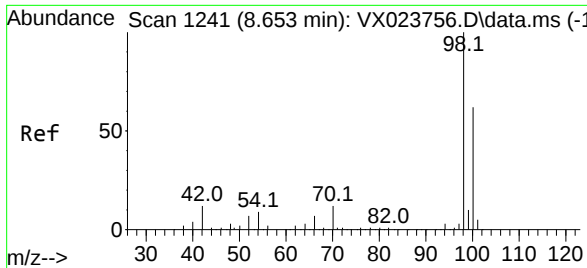
Tgt Ion: 83 Resp: 845
Ion Ratio Lower Upper
83 100
85 68.0 51.4 77.0
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 2.489 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.043 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 41 Resp: 5357
Ion Ratio Lower Upper
41 100
69 134.1 76.0 114.0#
39 50.1 44.6 67.0

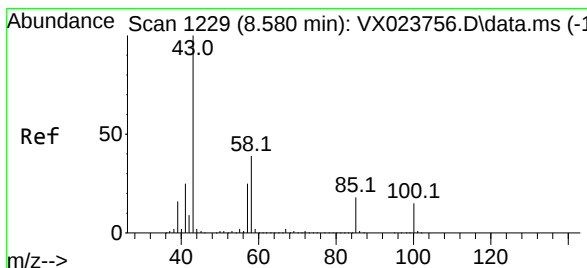
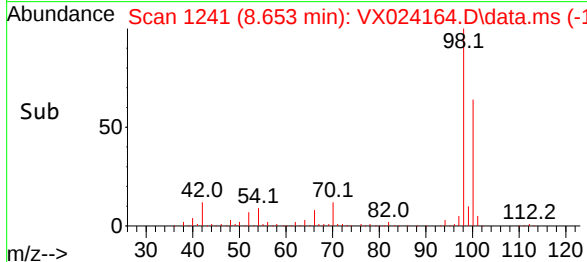
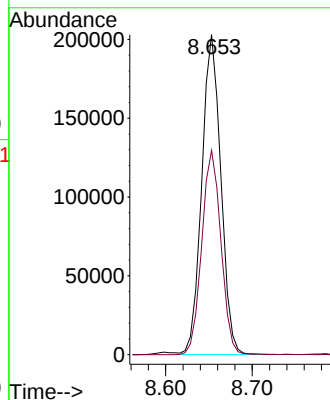
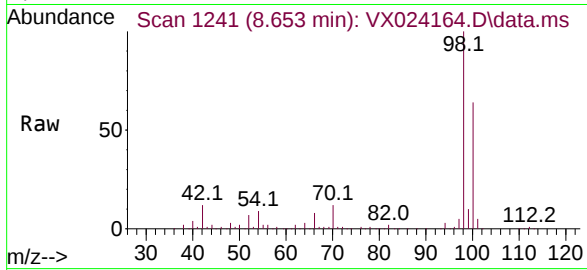




#50
Toluene-d8
Concen: 49.606 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

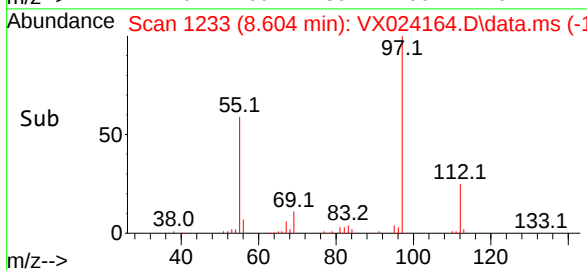
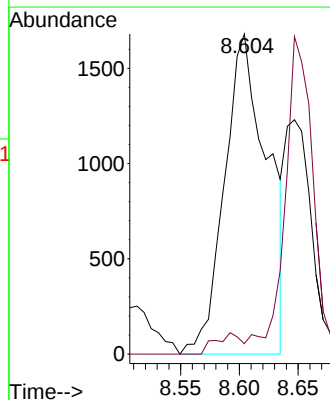
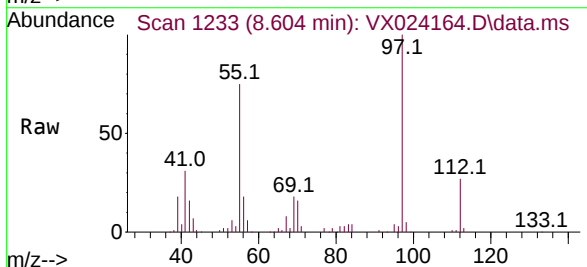
Instrument :
MSVOA_X
ClientSampled :

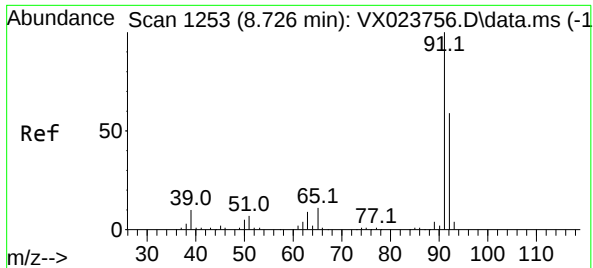
Tgt Ion: 98 Resp: 309674
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.494 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.024 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 43 Resp: 4260
Ion Ratio Lower Upper
43 100
58 4.0 35.4 53.0#

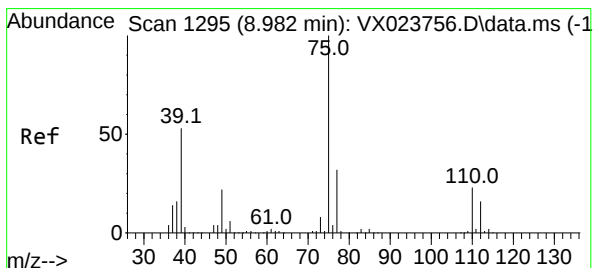
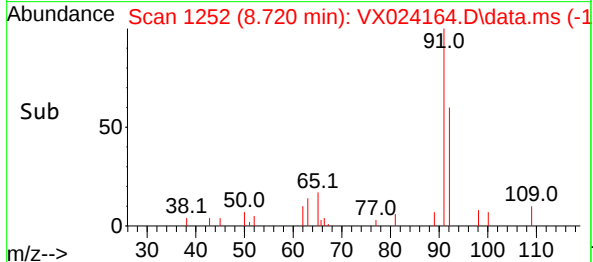
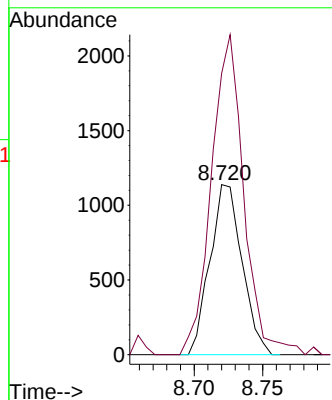
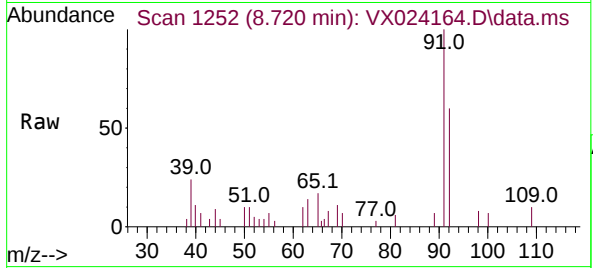




#52
Toluene
Concen: 0.422 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

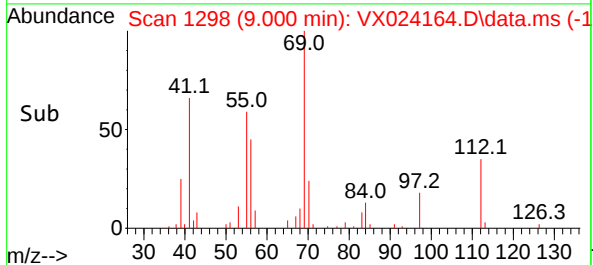
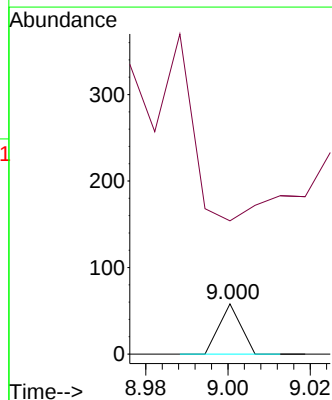
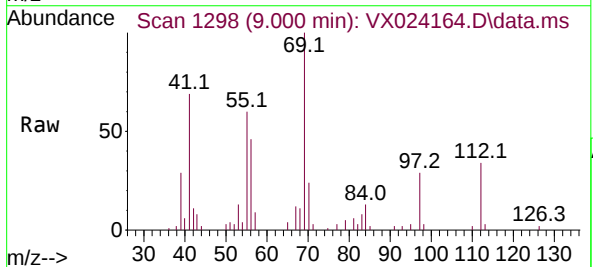
Instrument :
MSVOA_X
ClientSampled :

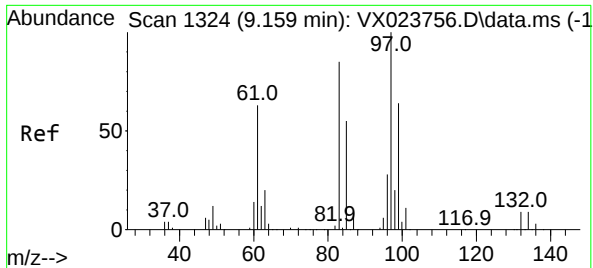
Tgt Ion: 92 Resp: 1856
Ion Ratio Lower Upper
92 100
91 191.1 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 2.144 ug/l
RT: 9.000 min Scan# 1298
Delta R.T. 0.018 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

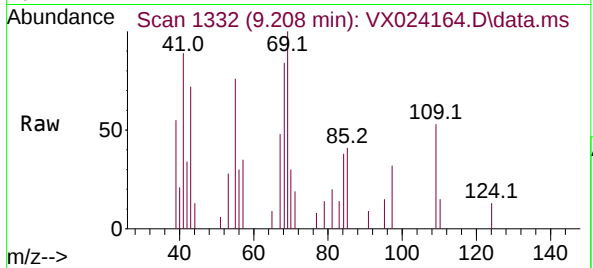
Tgt Ion: 75 Resp: 21
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#



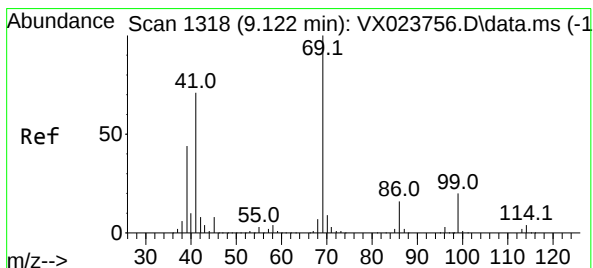
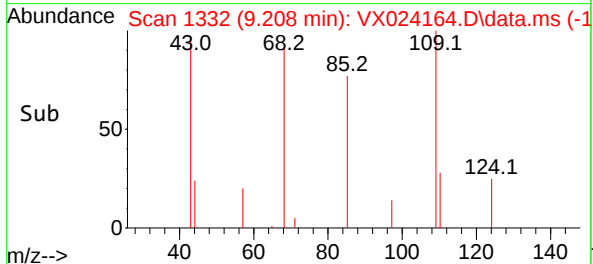
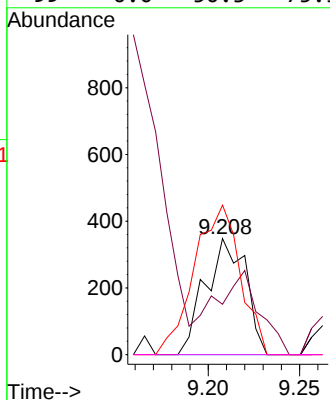


#55
1,1,2-Trichloroethane
Concen: 0.296 ug/l
RT: 9.208 min Scan# 1332
Delta R.T. 0.049 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Instrument :
MSVOA_X
ClientSampled :

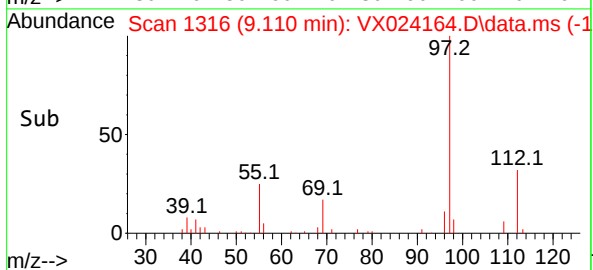
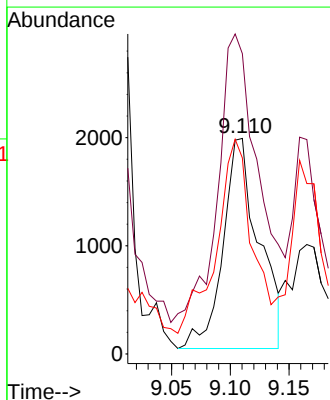
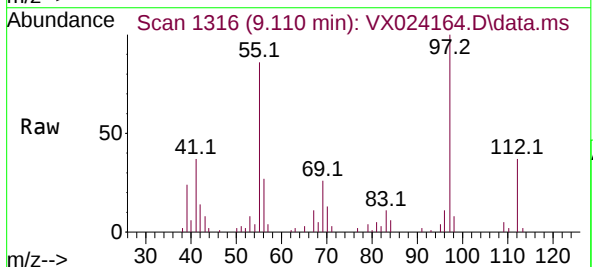


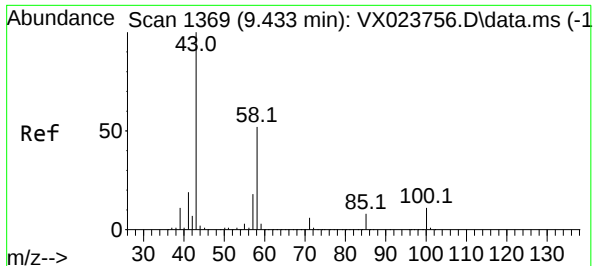
Tgt Ion:	97	Resp:	536
Ion	Ratio	Lower	Upper
97	100		
83	25.3	69.3	103.9#
85	128.7	44.3	66.5#
99	0.0	50.3	75.5#



#56
Ethyl methacrylate
Concen: 2.076 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.012 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion:	69	Resp:	4136
Ion	Ratio	Lower	Upper
69	100		
41	156.6	46.8	70.2#
39	90.5	24.7	37.1#





#59

2-Hexanone

Concen: 7.294 ug/l

RT: 9.391 min Scan# 1362

Delta R.T. -0.042 min

Lab File: VX024164.D

Acq: 10 Sep 2021 14:35

Tgt Ion: 43 Resp: 15993

Ion Ratio Lower Upper

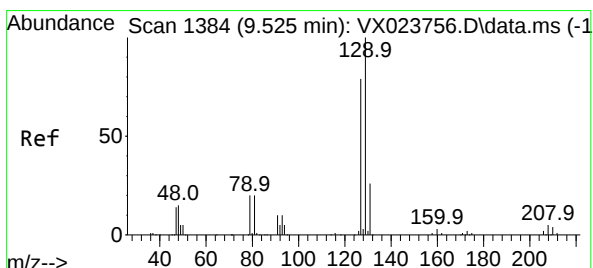
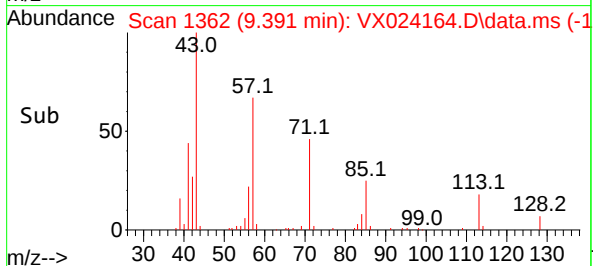
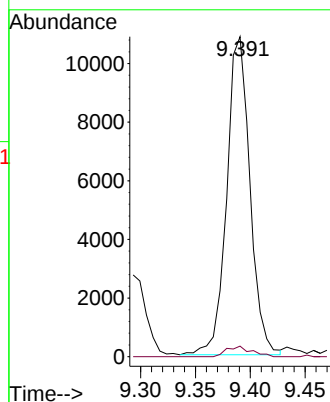
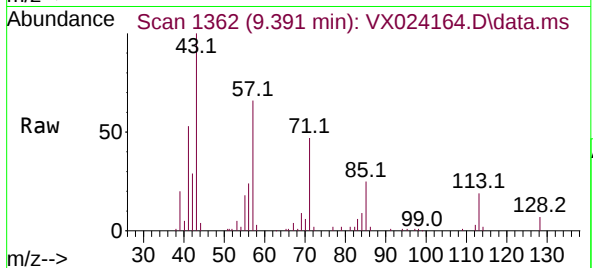
43 100

58 3.5 30.9 92.8#

Instrument :

MSVOA_X

ClientSampled :



#60

Dibromochloromethane

Concen: 1.699 ug/l

RT: 9.397 min Scan# 1363

Delta R.T. -0.128 min

Lab File: VX024164.D

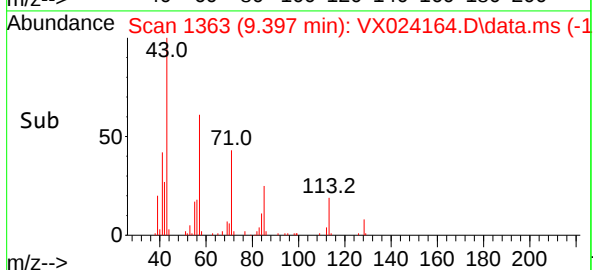
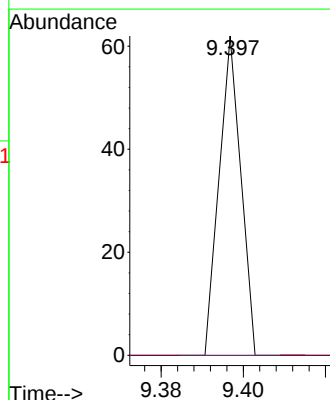
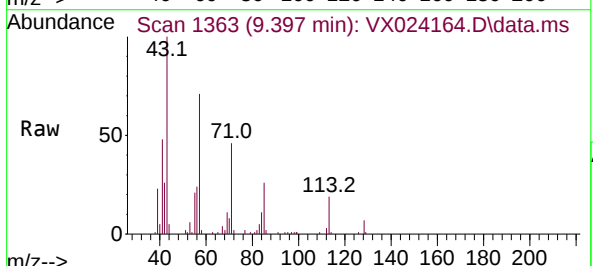
Acq: 10 Sep 2021 14:35

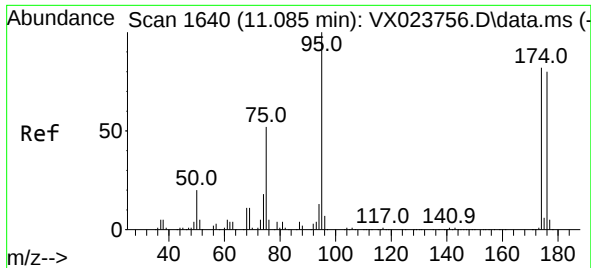
Tgt Ion: 129 Resp: 23

Ion Ratio Lower Upper

129 100

127 0.0 38.4 115.2#

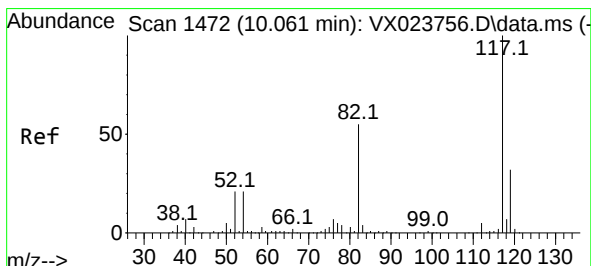
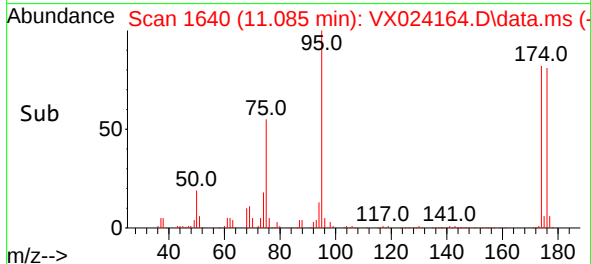
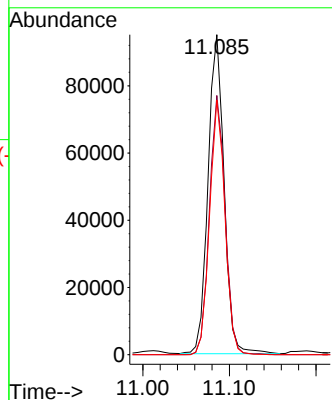
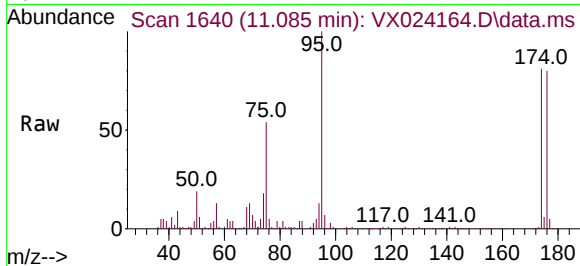




#62
4-Bromofluorobenzene
Concen: 53.247 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

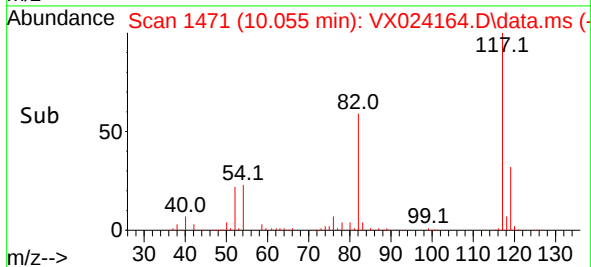
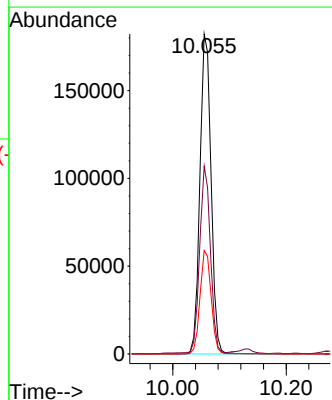
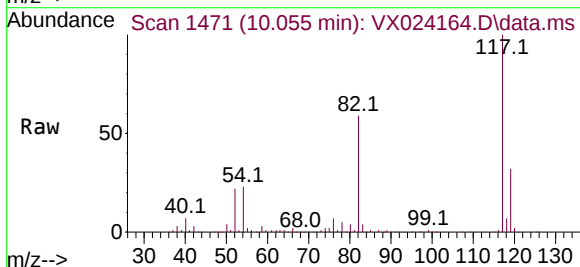
Instrument :
MSVOA_X
ClientSampled :

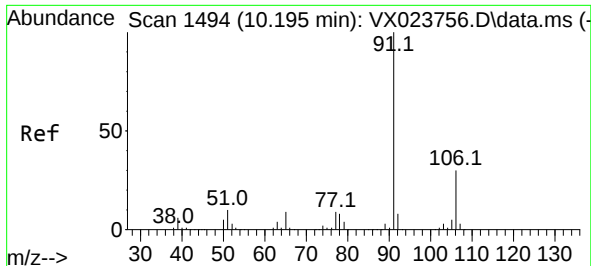
Tgt Ion: 95 Resp: 122367
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 76.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 117 Resp: 247807
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.3 26.6 39.8

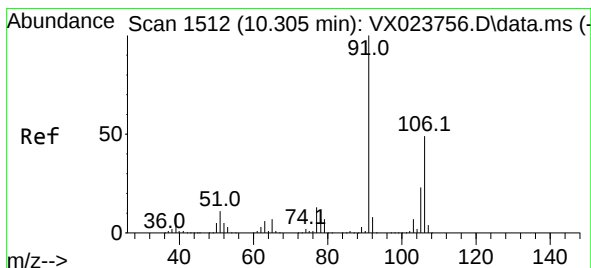
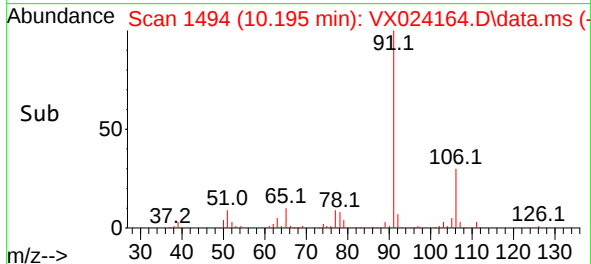
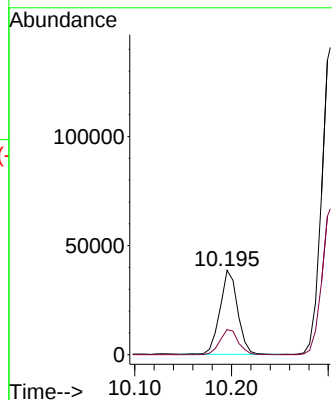
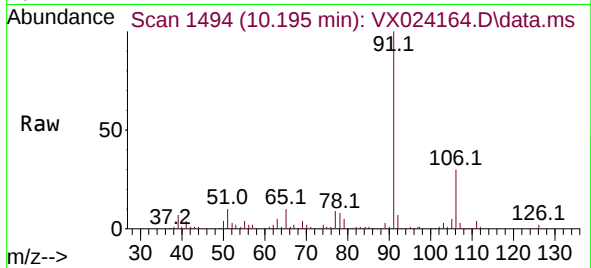




#67
Ethyl Benzene
Concen: 5.399 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

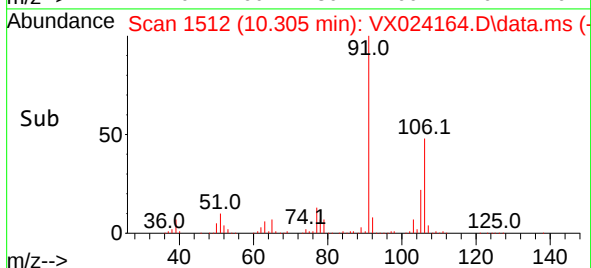
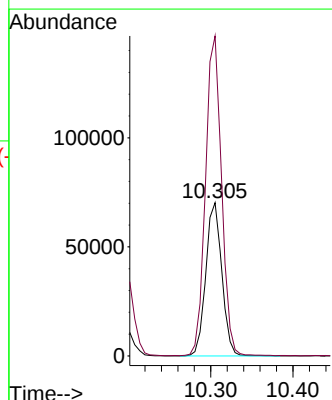
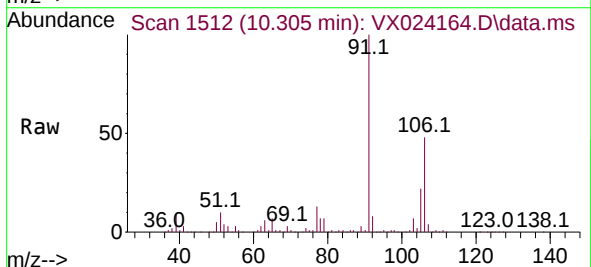
Instrument :
MSVOA_X
ClientSampled :

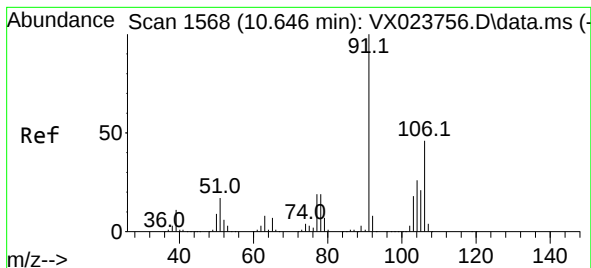
Tgt Ion: 91 Resp: 48757
Ion Ratio Lower Upper
91 100
106 29.9 24.6 37.0



#68
m/p-Xylenes
Concen: 27.628 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 106 Resp: 95025
Ion Ratio Lower Upper
106 100
91 208.7 162.8 244.2

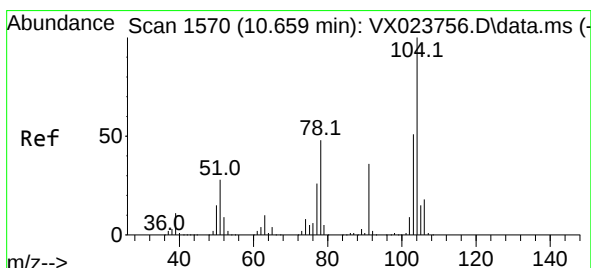
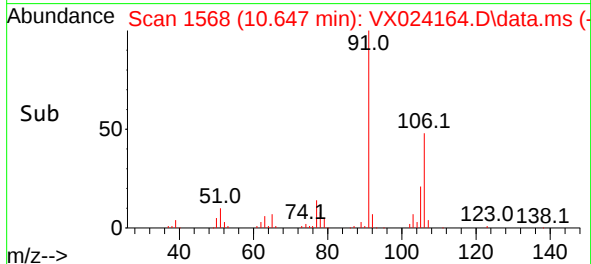
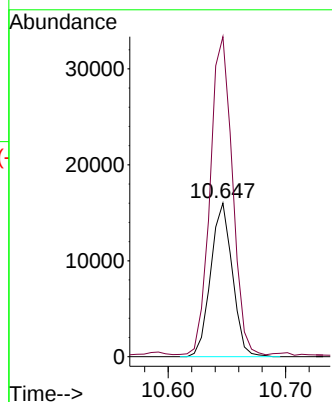
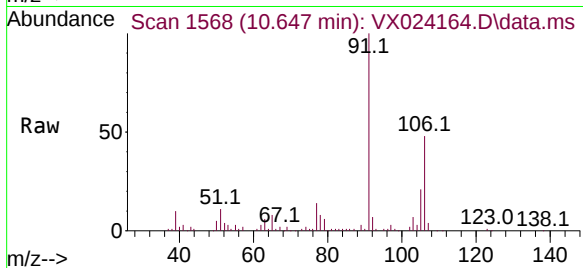




#69
o-Xylene
Concen: 6.067 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

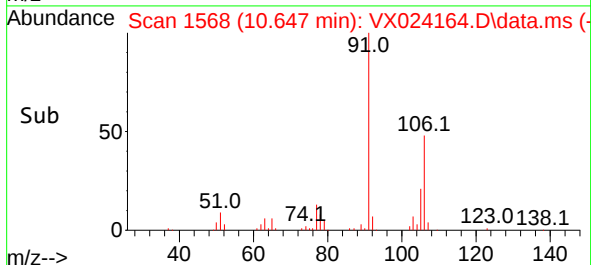
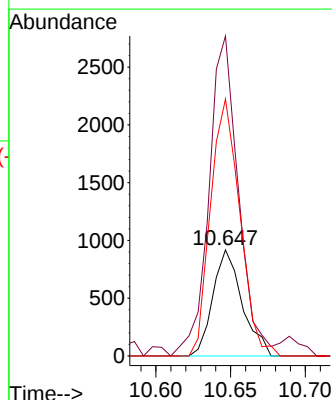
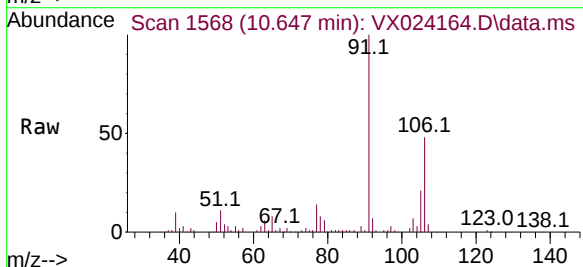
Instrument :
MSVOA_X
ClientSampled :

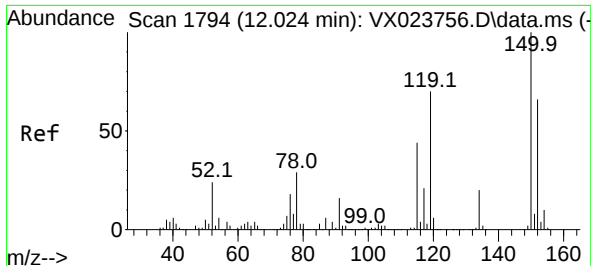
Tgt Ion:106 Resp: 20506
Ion Ratio Lower Upper
106 100
91 212.3 108.1 324.2



#70
Styrene
Concen: 0.228 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion:104 Resp: 1255
Ion Ratio Lower Upper
104 100
78 302.0 40.0 60.0#
103 242.2 43.4 65.0#

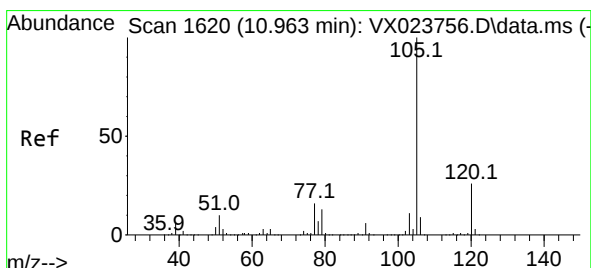
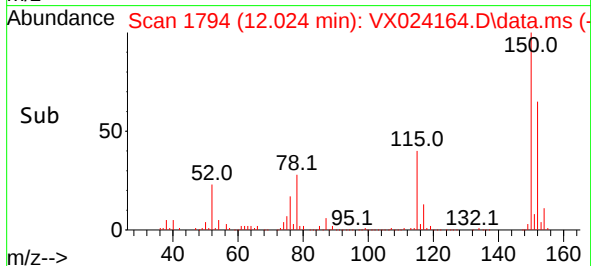
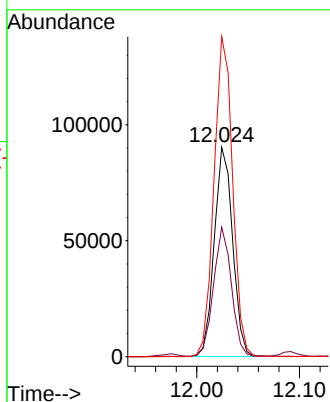
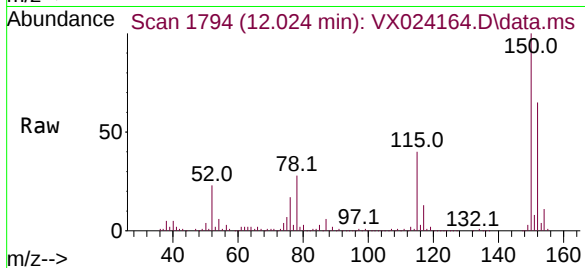




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

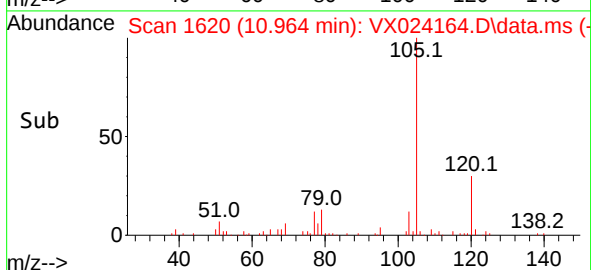
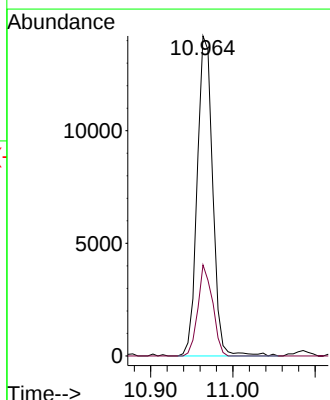
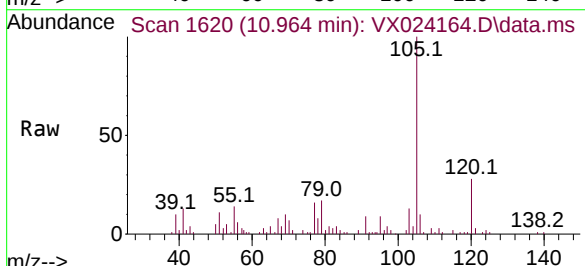
Instrument :
MSVOA_X
ClientSampled :

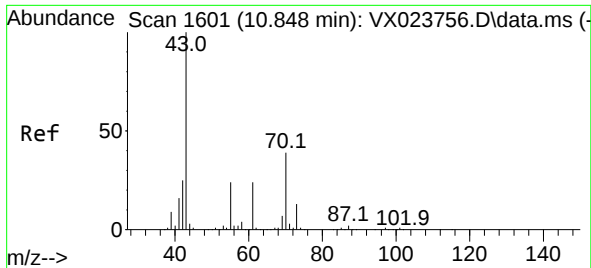
Tgt Ion:152 Resp: 111658
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 154.9 0.0 349.0



#73
Isopropylbenzene
Concen: 2.181 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

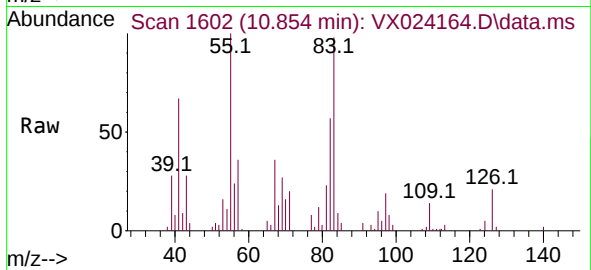
Tgt Ion:105 Resp: 18577
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



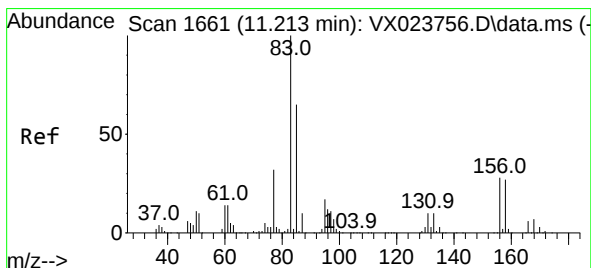
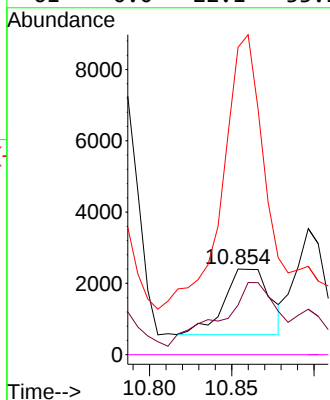
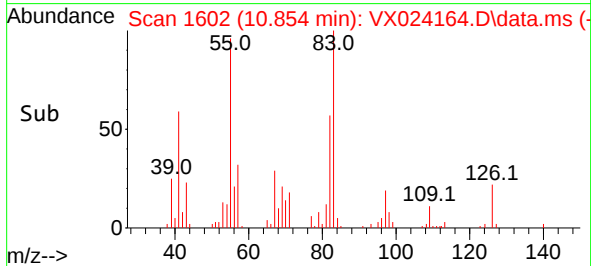


#74
N-amy1 acetate
Concen: 0.929 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

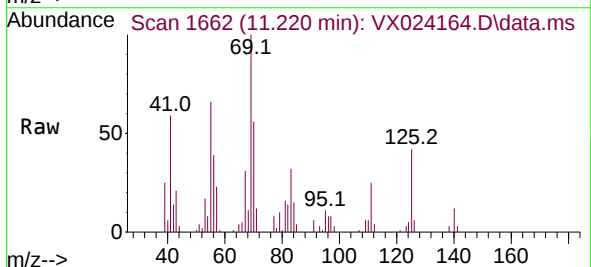
Instrument :
MSVOA_X
ClientSampled :



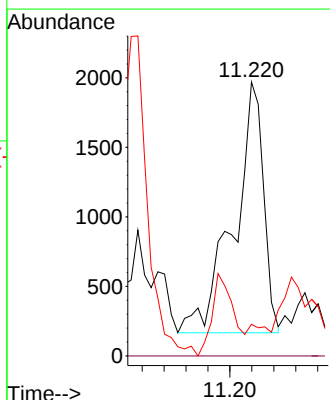
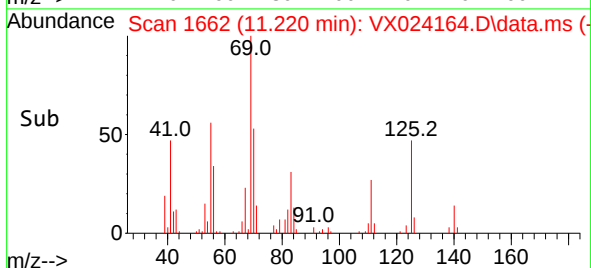
Tgt Ion:	43	Resp:	3577
Ion	Ratio	Lower	Upper
43	100		
70	117.1	39.0	58.6#
55	486.8	21.5	32.3#
61	0.0	22.1	33.1#

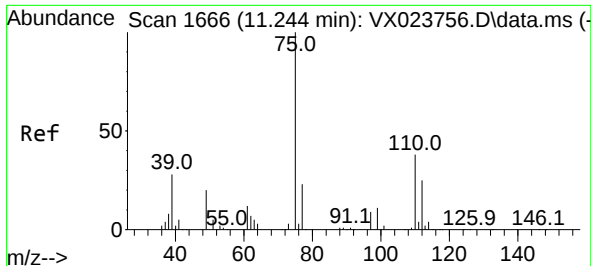


#75
1,1,2,2-Tetrachloroethane
Concen: 1.215 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35



Tgt Ion:	83	Resp:	3392
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.2#
85	0.0	31.8	95.4#

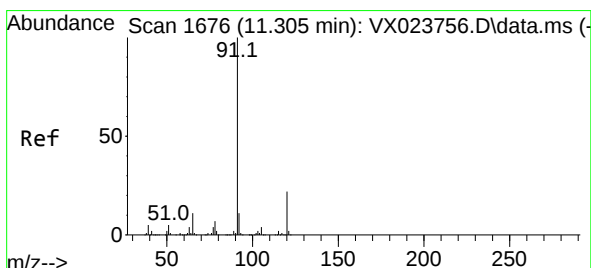
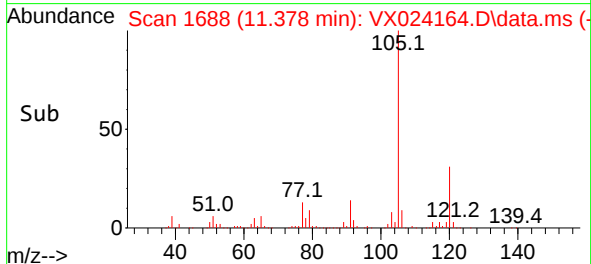
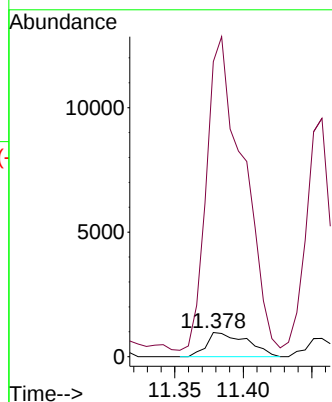
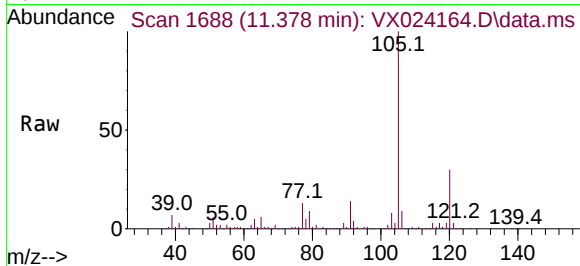




#76
1,2,3-Trichloropropane
Concen: 0.766 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

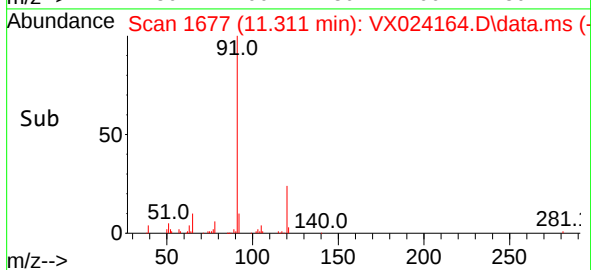
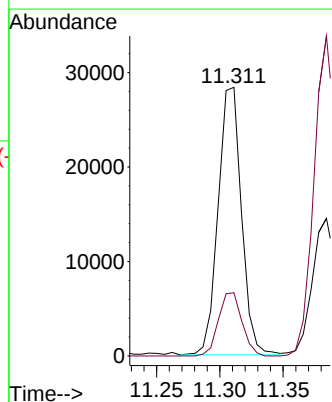
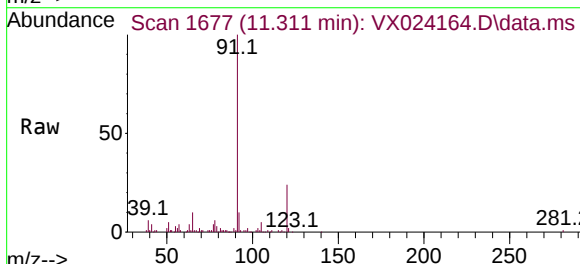
Instrument :
MSVOA_X
ClientSampled :

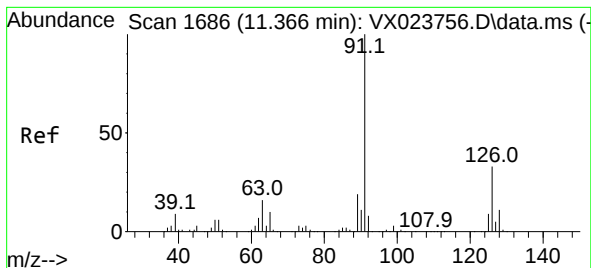
Tgt Ion: 75 Resp: 1995
Ion Ratio Lower Upper
75 100
77 1196.5 19.1 57.5#



#78
n-propylbenzene
Concen: 3.731 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 91 Resp: 36340
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5

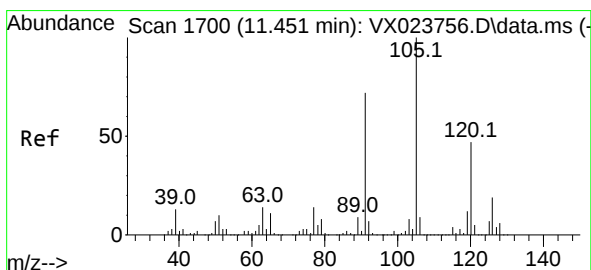
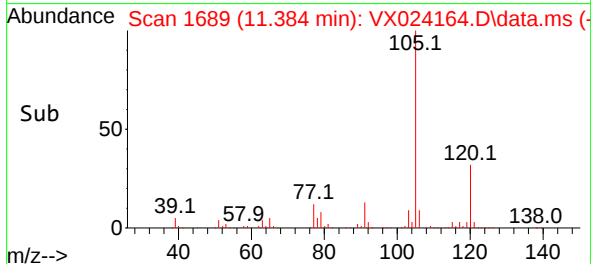
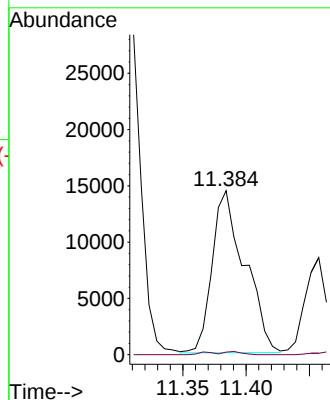
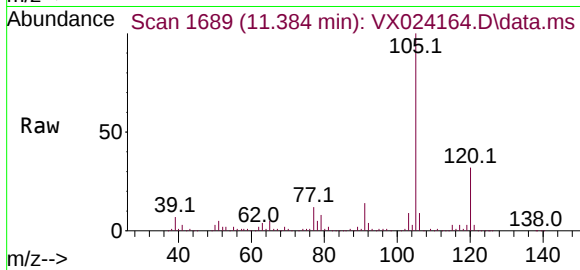




#79
2-Chlorotoluene
Concen: 4.391 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

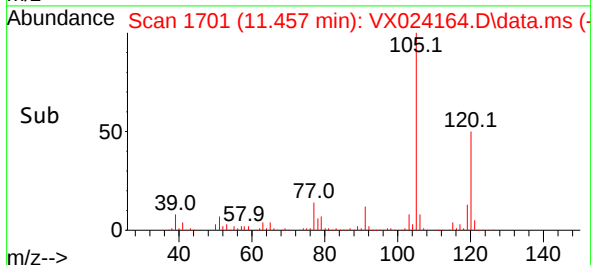
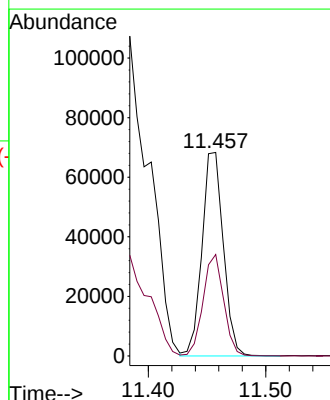
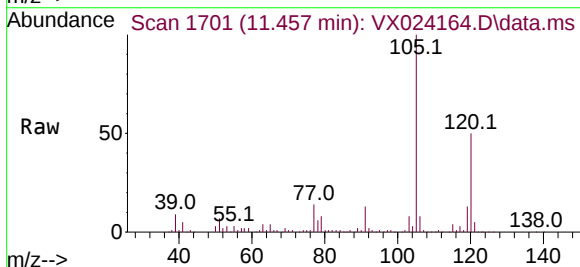
Instrument :
MSVOA_X
ClientSampled :

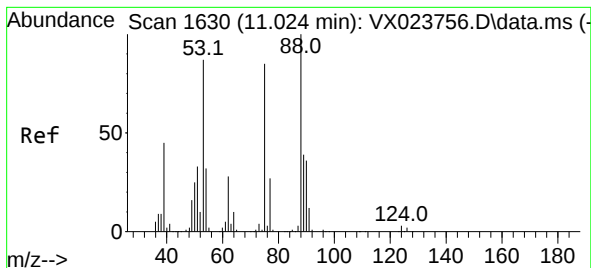
Tgt Ion: 91 Resp: 25854
Ion Ratio Lower Upper
91 100
126 1.0 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 12.332 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 105 Resp: 86308
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5

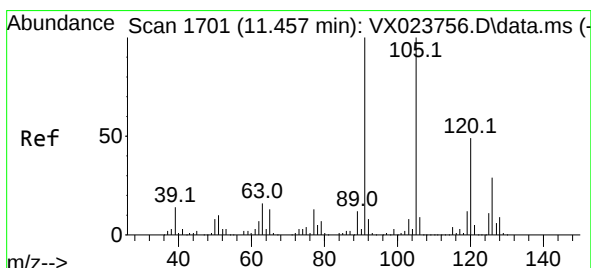
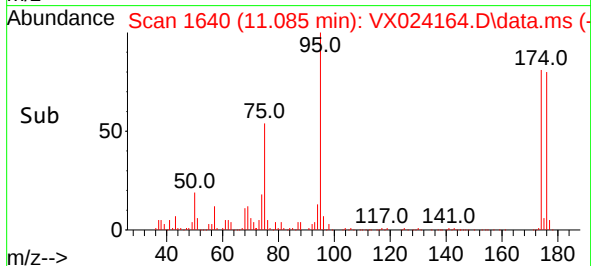
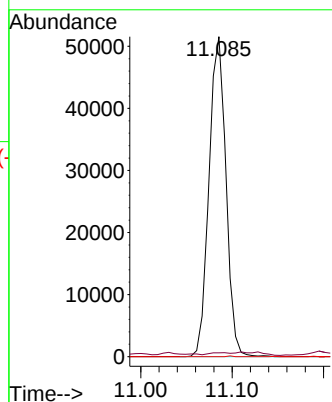
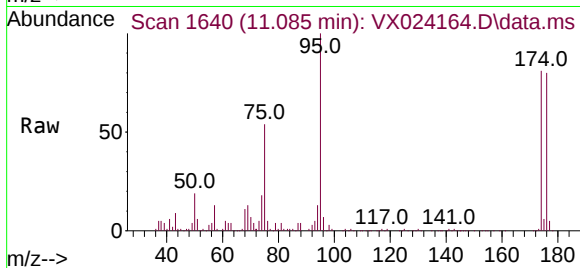




#81
trans-1,4-Dichloro-2-butene
Concen: 74.800 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

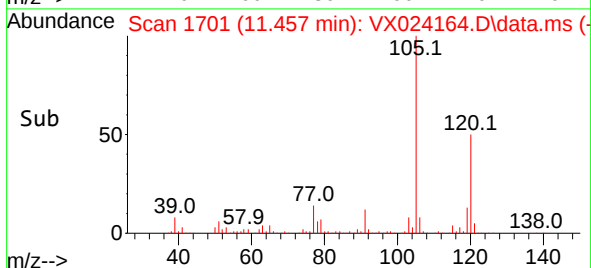
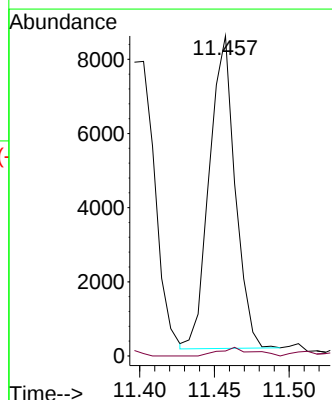
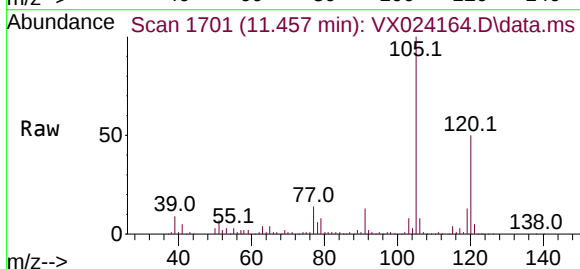
Instrument :
MSVOA_X
ClientSampled :

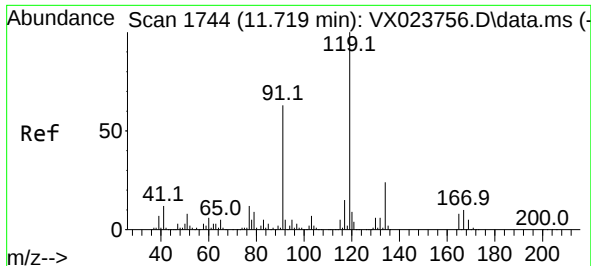
Tgt Ion: 75 Resp: 66234
Ion Ratio Lower Upper
75 100
53 0.9 74.5 111.7#
89 0.1 37.9 56.9#



#82
4-Chlorotoluene
Concen: 1.515 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 91 Resp: 10123
Ion Ratio Lower Upper
91 100
126 3.5 14.9 44.5#

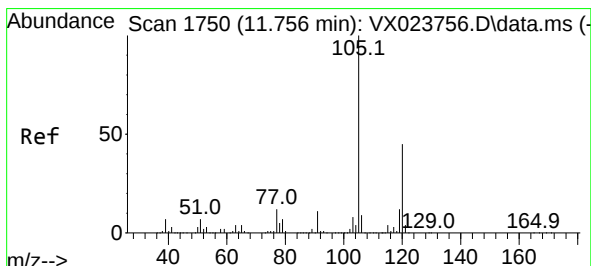
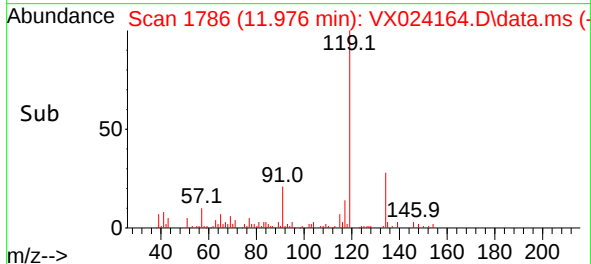
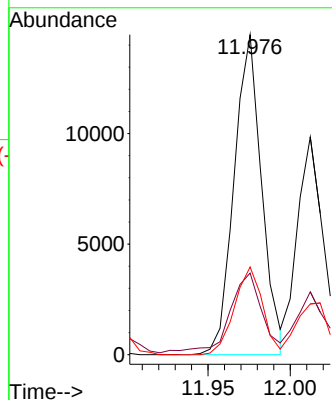
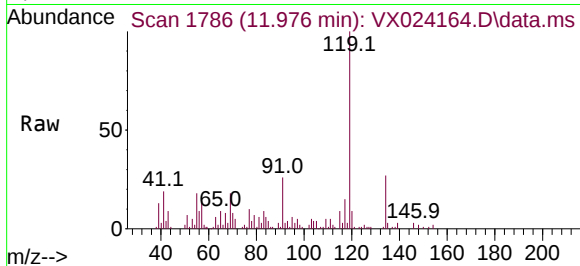




#83
tert-Butylbenzene
Concen: 2.476 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.257 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

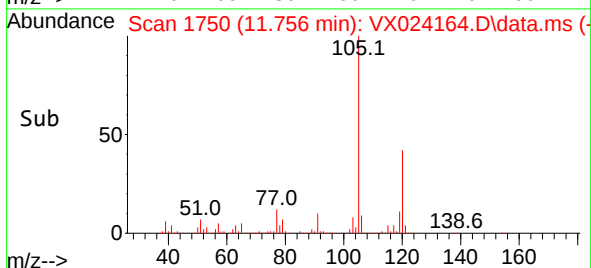
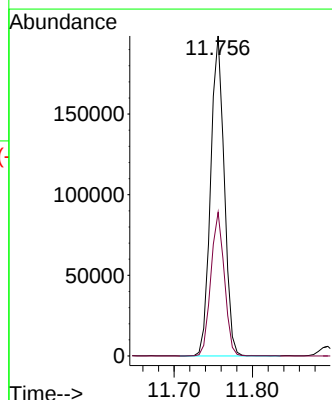
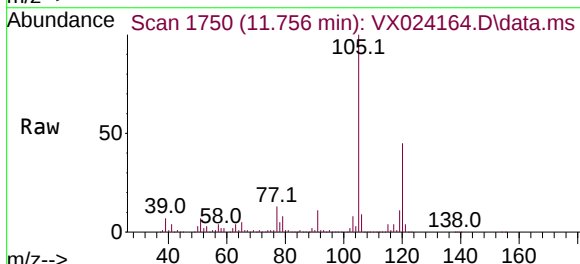
Instrument :
MSVOA_X
ClientSampled :

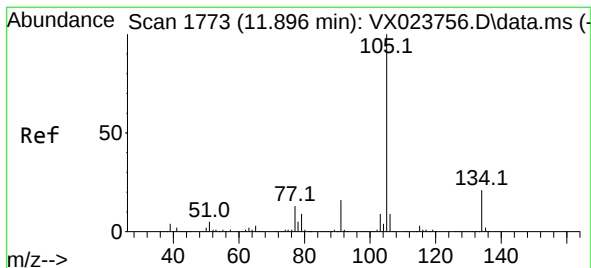
Tgt Ion:119 Resp: 16831
Ion Ratio Lower Upper
119 100
91 28.8 27.9 83.7
134 28.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 34.231 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion:105 Resp: 238879
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3

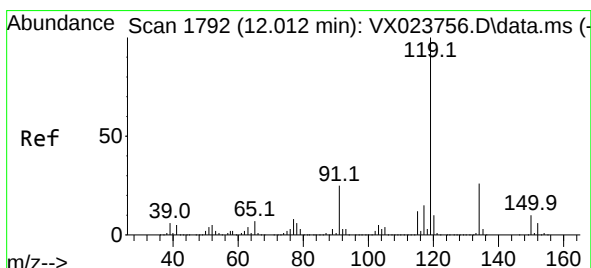
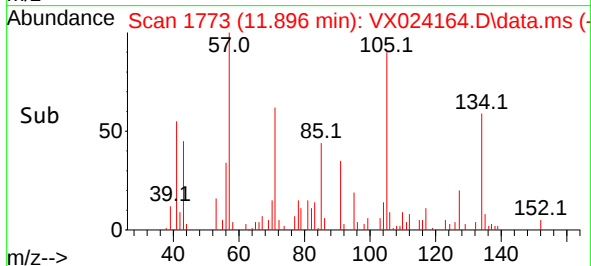
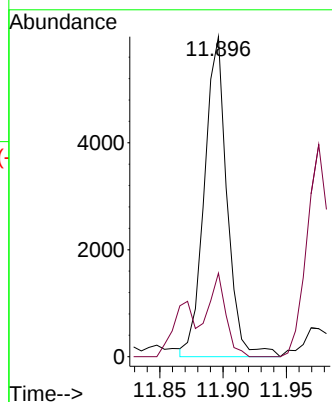
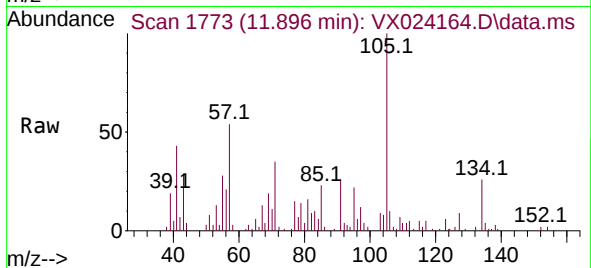




#85
 sec-Butylbenzene
 Concen: 0.868 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024164.D
 Acq: 10 Sep 2021 14:35

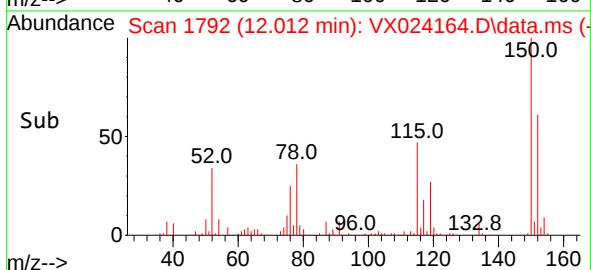
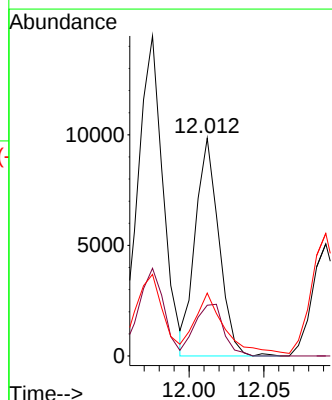
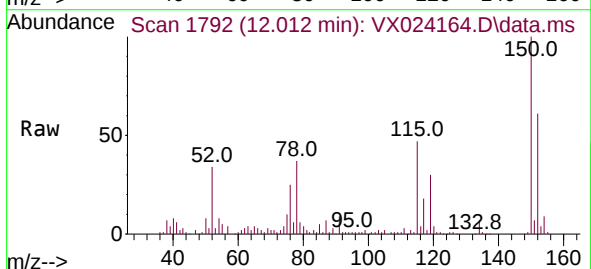
Instrument :
 MSVOA_X
 ClientSampled :

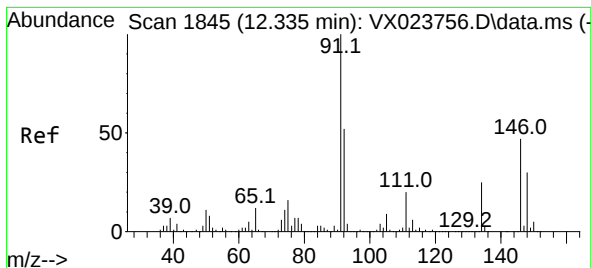
Tgt Ion:105 Resp: 7472
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 1.523 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024164.D
 Acq: 10 Sep 2021 14:35

Tgt Ion:119 Resp: 10788
 Ion Ratio Lower Upper
 119 100
 134 29.1 12.9 38.7
 91 31.5 11.7 35.0

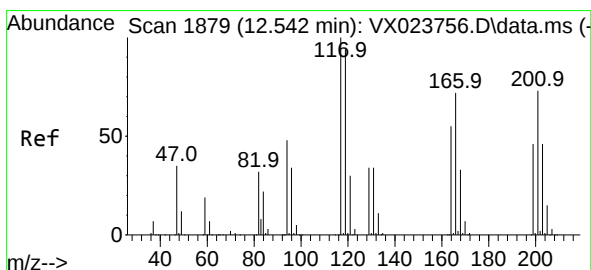
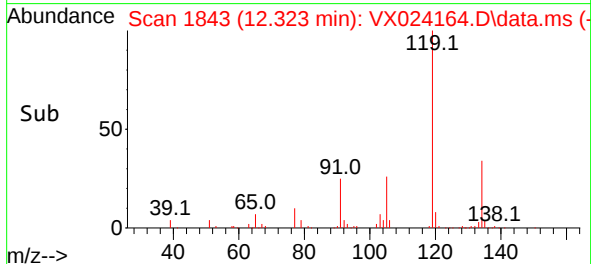
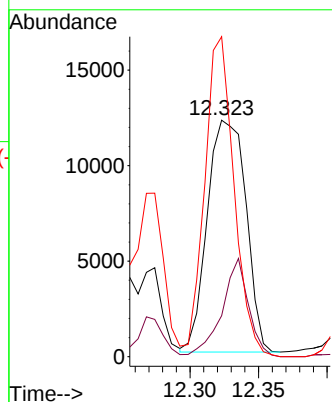
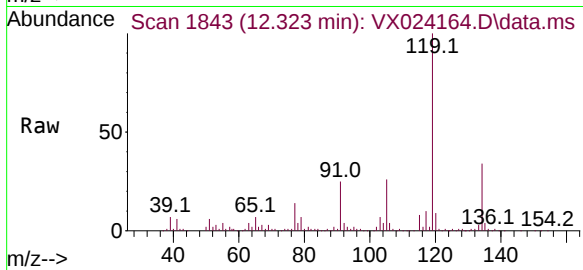




#89
n-Butylbenzene
Concen: 3.762 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

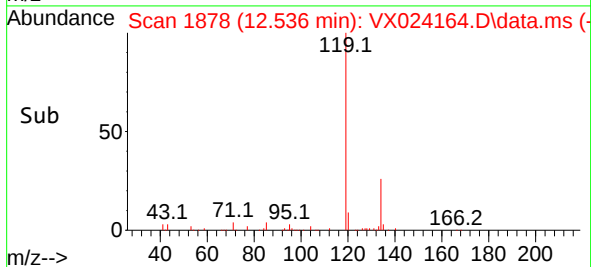
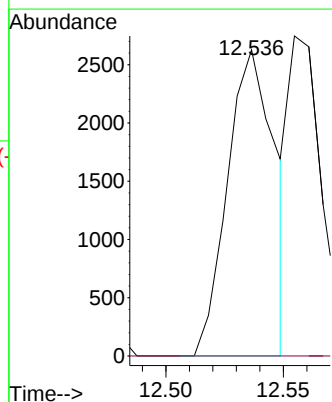
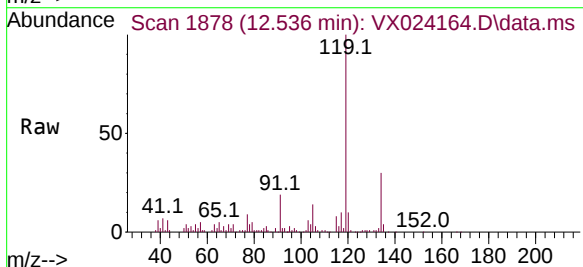
Instrument :
MSVOA_X
ClientSampleId :

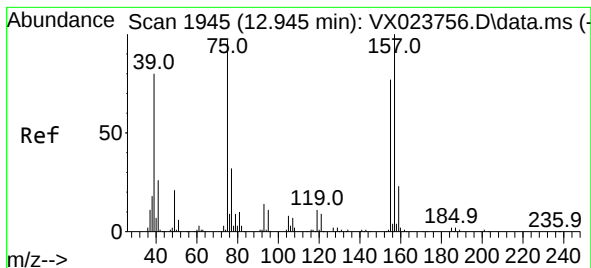
Tgt Ion: 91 Resp: 23791
Ion Ratio Lower Upper
91 100
92 29.2 27.4 82.0
134 105.0 13.2 39.5#



#90
Hexachloroethane
Concen: 4.370 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

Tgt Ion: 117 Resp: 3693
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

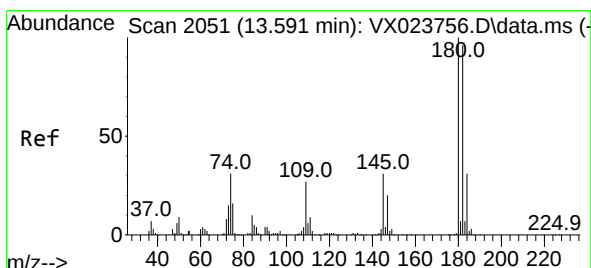
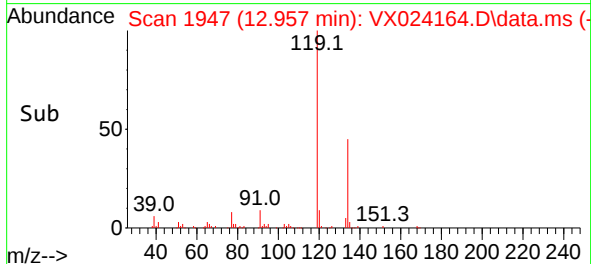
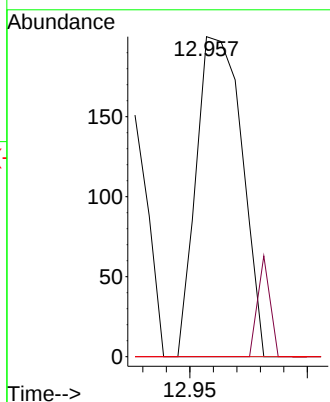
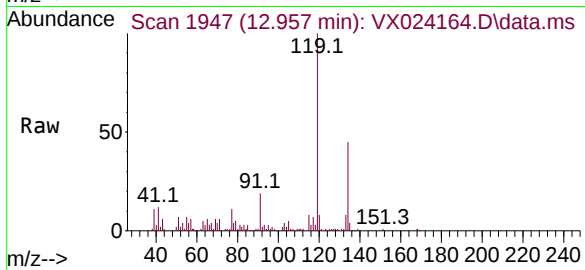




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.557 ug/l
 RT: 12.957 min Scan# 1947
 Delta R.T. 0.012 min
 Lab File: VX024164.D
 Acq: 10 Sep 2021 14:35

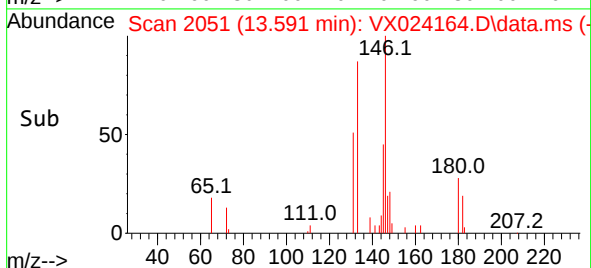
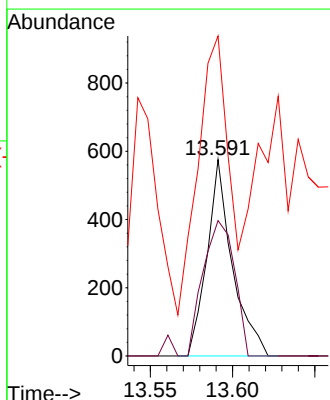
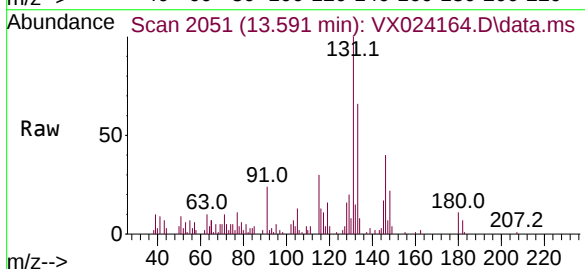
Instrument :
 MSVOA_X
 ClientSampled :

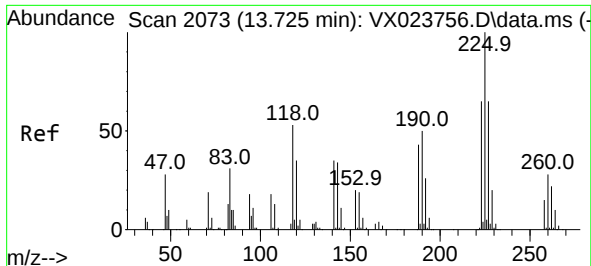
Tgt Ion: 75 Resp: 270
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.3 135.9#
 157 0.0 57.7 173.1#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.277 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX024164.D
 Acq: 10 Sep 2021 14:35

Tgt Ion: 180 Resp: 614
 Ion Ratio Lower Upper
 180 100
 182 89.6 47.7 143.1
 145 213.8 15.0 45.0#

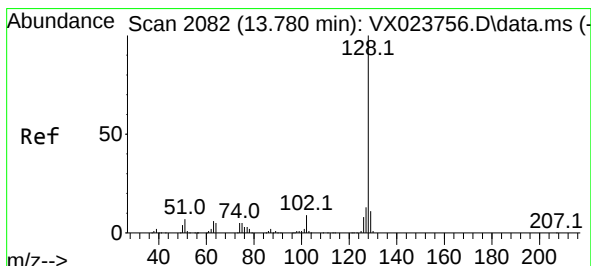
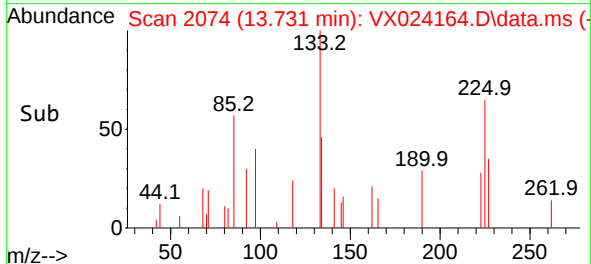
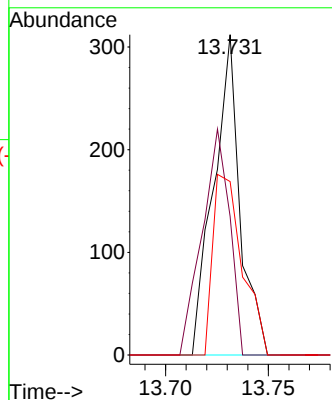
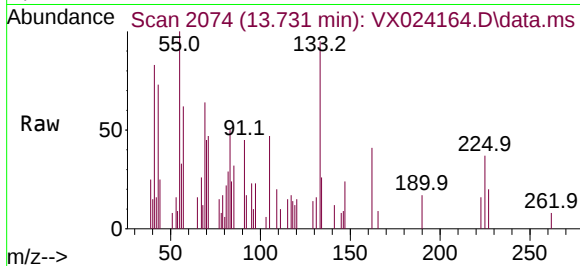




#94
Hexachlorobutadiene
Concen: 0.282 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

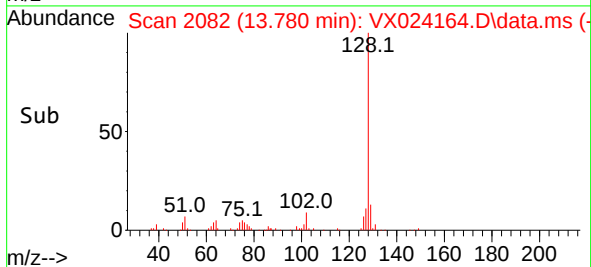
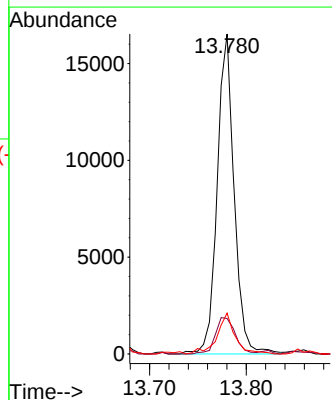
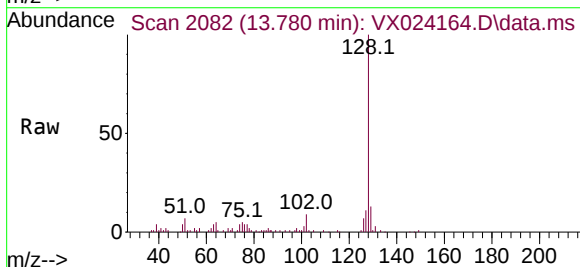
Instrument :
MSVOA_X
ClientSampled :

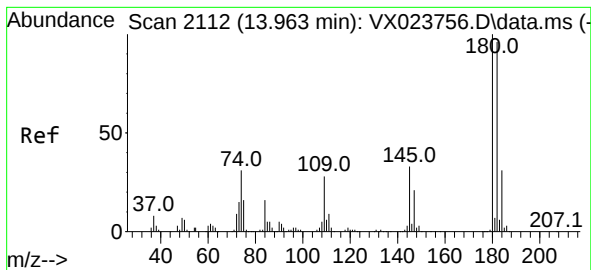
Tgt Ion:	225	Resp:	278
Ion	Ratio	Lower	Upper
225	100		
223	73.4	31.1	93.2
227	63.3	31.6	95.0



#95
Naphthalene
Concen: 3.684 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024164.D
Acq: 10 Sep 2021 14:35

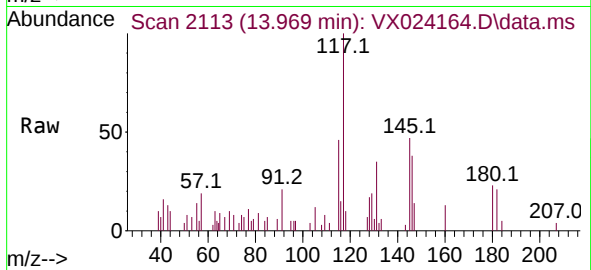
Tgt Ion:	128	Resp:	20133
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	13.5	8.8	13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.230 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX024164.D
 Acq: 10 Sep 2021 14:35

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	506
Ion	Ratio	Lower	Upper
180	100		
182	105.5	47.6	142.9
145	259.5	16.1	48.3#

