

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024675.D
 Acq On : 08 Oct 2021 17:10
 Operator : JC/MD
 Sample : M3960-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 11 01:28:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	144108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244044	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114753	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103464	50.942	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.880%	
35) Dibromofluoromethane	5.397	113	81697	50.392	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.780%	
50) Toluene-d8	8.653	98	306061	51.292	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.580%	
62) 4-Bromofluorobenzene	11.085	95	123761	52.751	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.500%	

Target Compounds				Qvalue		
3) Chloromethane	1.301	50	388	0.284	ug/l #	42
5) Bromomethane	1.612	94	326	0.339	ug/l #	43
6) Chloroethane	1.691	64	1224	1.537	ug/l #	84
11) Tert butyl alcohol	2.953	59	20037	31.615	ug/l #	73
13) Acrolein	2.337	56	22973	210.779	ug/l	88
14) Allyl chloride	2.782	41	145493	60.242	ug/l #	65
15) Acrylonitrile	3.099	53	4349	4.713	ug/l #	42
16) Acetone	2.337	43	70639	75.347	ug/l #	49
17) Carbon Disulfide	2.520	76	924	0.498	ug/l #	75
18) Methyl Acetate	2.782	43	330468	108.661	ug/l #	47
19) Methyl tert-butyl Ether	2.953	73	1032	0.207	ug/l #	63
20) Methylene Chloride	2.764	84	1632	Below Cal	#	1
25) 2-Butanone	4.581	43	3467	2.479	ug/l #	87
26) 2,2-Dichloropropane	4.574	77	1331	0.540	ug/l #	52
29) Tetrahydrofuran	5.038	42	1298	1.456	ug/l #	58
30) Chloroform	5.178	83	949	0.314	ug/l #	44
31) Cyclohexane	5.477	56	31369	12.898	ug/l	90
36) 1,1-Dichloropropene	5.556	75	11292	4.827	ug/l #	50
38) Carbon Tetrachloride	5.556	117	15133	5.942	ug/l #	16
39) Methylcyclohexane	7.385	83	16170	5.903	ug/l #	78
40) Benzene	6.050	78	26825	4.010	ug/l	100
43) Isopropyl Acetate	6.355	43	1505	0.339	ug/l #	57
47) Bromodichloromethane	7.775	83	678	0.286	ug/l #	66
48) Methyl methacrylate	7.665	41	1417	0.644	ug/l #	70
51) 4-Methyl-2-Pentanone	8.580	43	721	0.246	ug/l #	32
52) Toluene	8.726	92	3821	0.884	ug/l	98
55) 1,1,2-Trichloroethane	9.110	97	10776	6.031	ug/l #	18
56) Ethyl methacrylate	9.110	69	2467	0.867	ug/l #	1
59) 2-Hexanone	9.458	43	5204	2.254	ug/l	95
67) Ethyl Benzene	10.195	91	63538	7.073	ug/l	97
68) m/p-Xylenes	10.305	106	27815	8.075	ug/l	99
69) o-Xylene	10.647	106	4435	1.302	ug/l	100
73) Isopropylbenzene	10.964	105	130712	16.112	ug/l	100
74) N-amyl acetate	10.854	43	858	0.230	ug/l #	54
76) 1,2,3-Trichloropropane	11.085	75	64667	24.815	ug/l #	39
78) n-propylbenzene	11.305	91	104779	11.049	ug/l	99

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

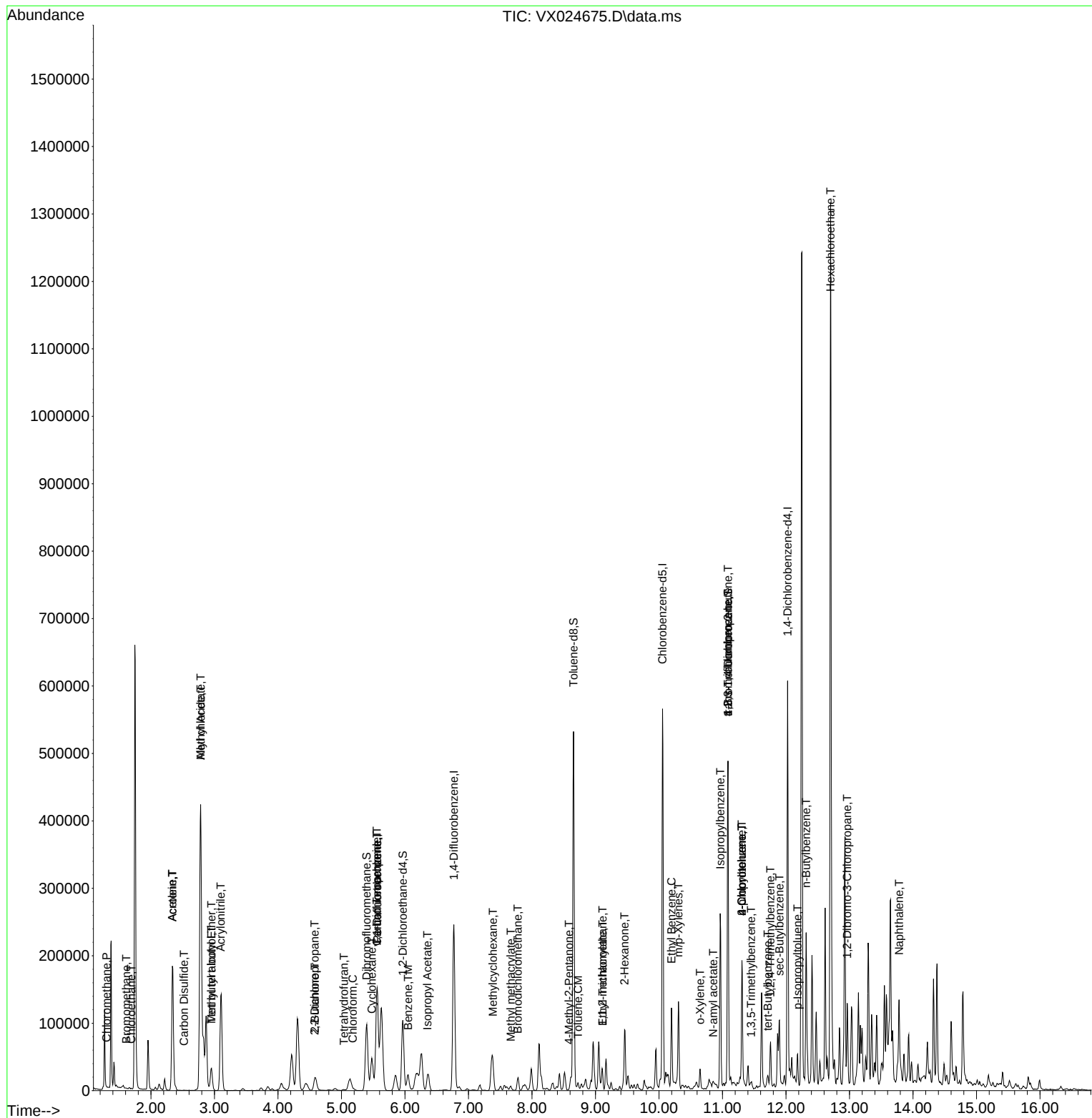
79) 2-Chlorotoluene	11.305	91	104779	18.138	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	2597	0.375	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.085	75	64667	67.684	ug/l #	12
82) 4-Chlorotoluene	11.305	91	104779	15.415	ug/l #	46
83) tert-Butylbenzene	11.713	119	3703	0.533	ug/l	82
84) 1,2,4-Trimethylbenzene	11.756	105	28791	4.178	ug/l	100
85) sec-Butylbenzene	11.896	105	48123	5.630	ug/l	100
86) p-Isopropyltoluene	12.183	119	19493	2.674	ug/l	95
89) n-Butylbenzene	12.317	91	36598	5.671	ug/l #	42
90) Hexachloroethane	12.701	117	548683	457.785	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	435	0.628	ug/l #	1
95) Naphthalene	13.780	128	76232	9.518	ug/l #	92

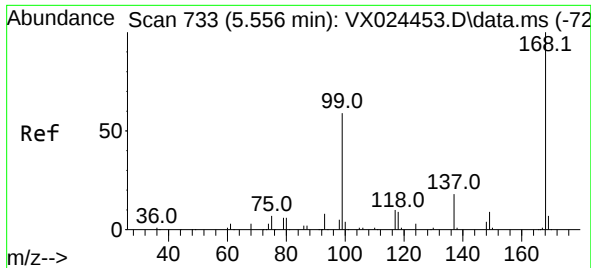
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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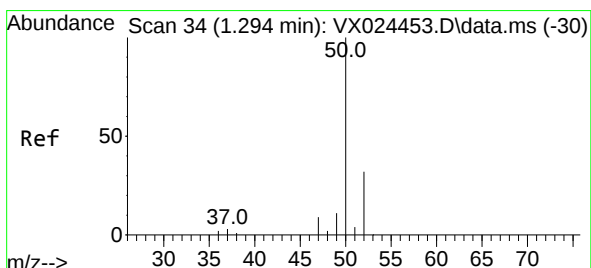
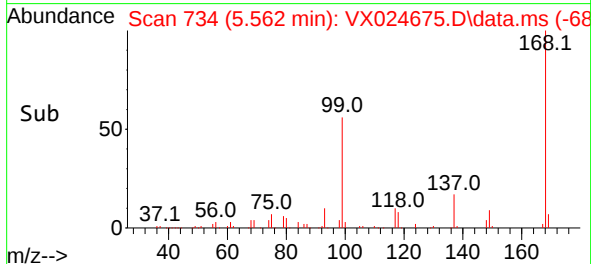
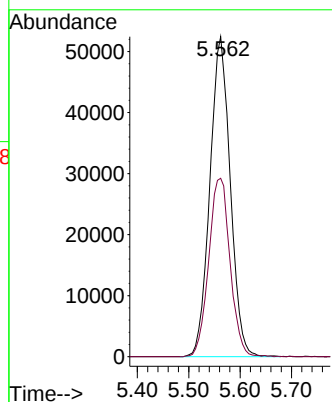
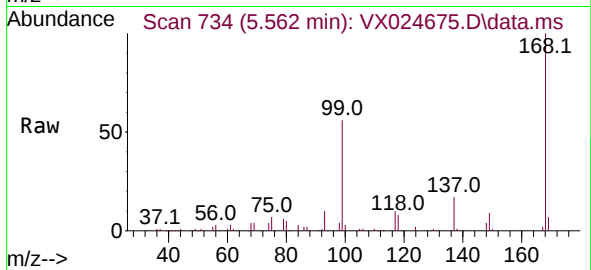




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

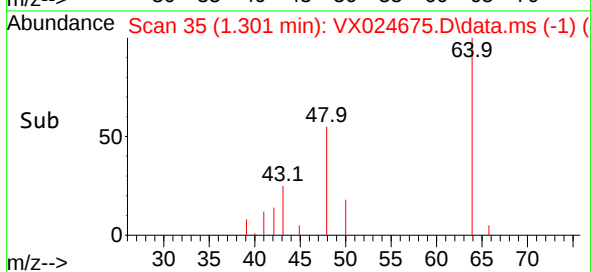
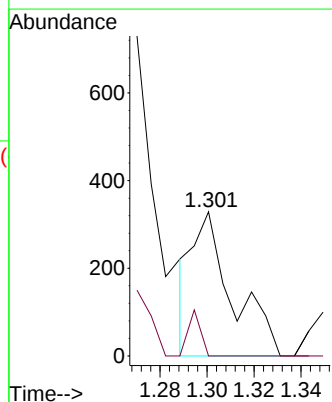
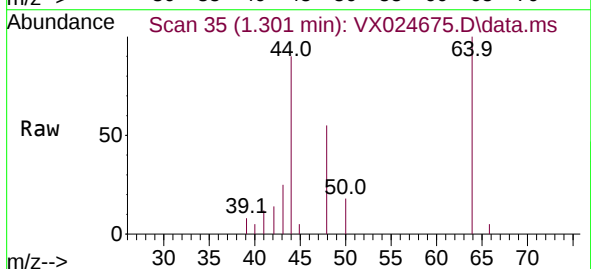
Instrument :
MSVOA_X
ClientSampleId :

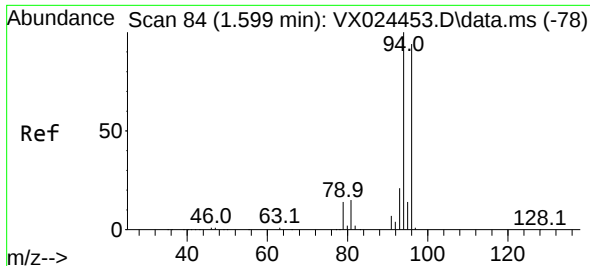
Tgt Ion:168 Resp: 144108
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.6



#3
Chloromethane
Concen: 0.284 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion: 50 Resp: 388
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

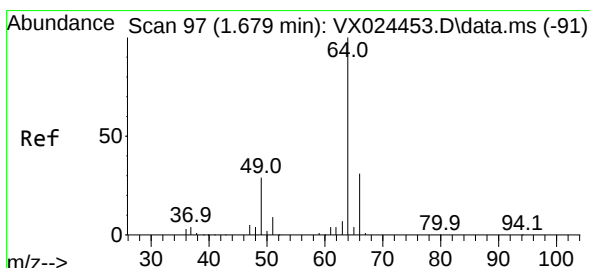
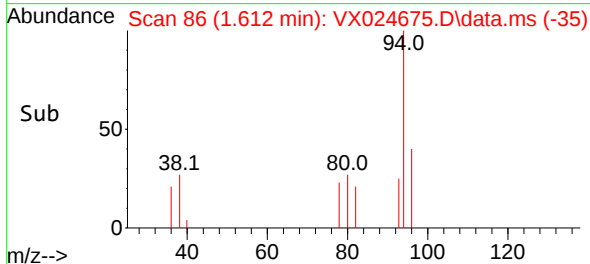
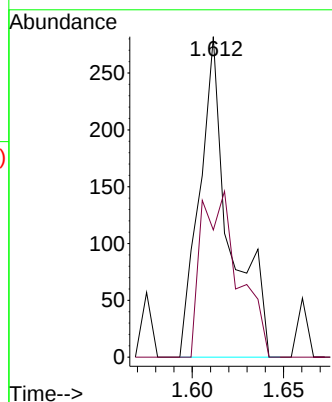
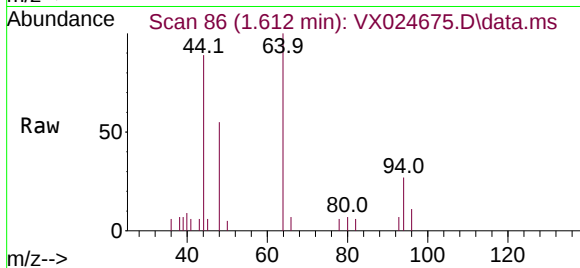




#5
Bromomethane
Concen: 0.339 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

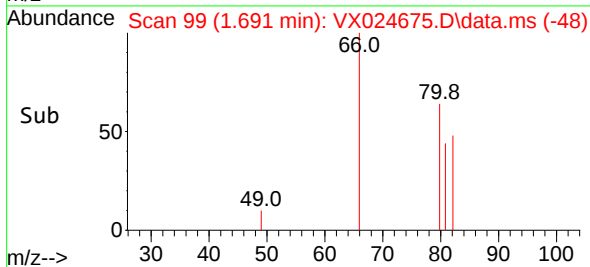
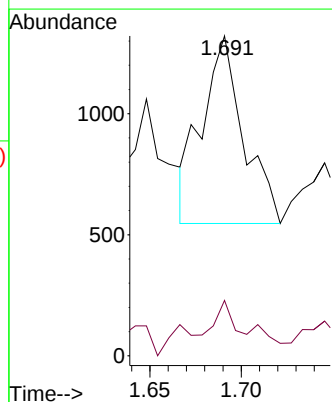
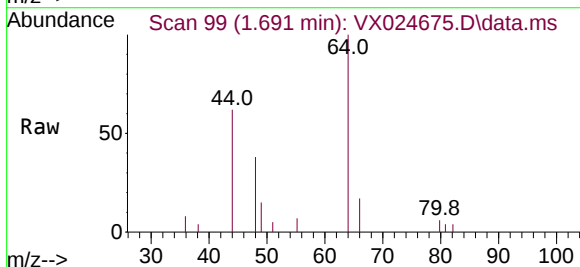
Instrument :
MSVOA_X
ClientSampled :

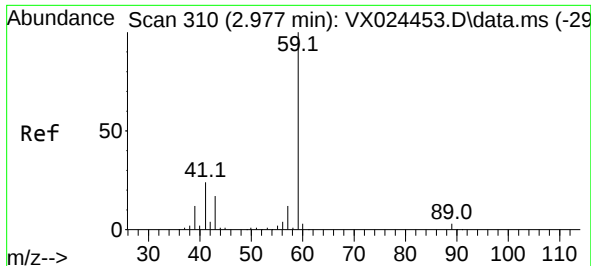
Tgt Ion: 94 Resp: 326
Ion Ratio Lower Upper
94 100
96 39.7 76.4 114.6#



#6
Chloroethane
Concen: 1.537 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion: 64 Resp: 1224
Ion Ratio Lower Upper
64 100
66 22.9 25.4 38.0#



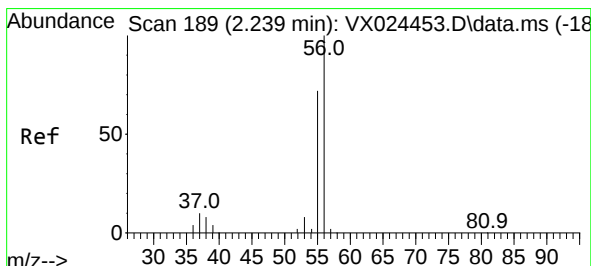
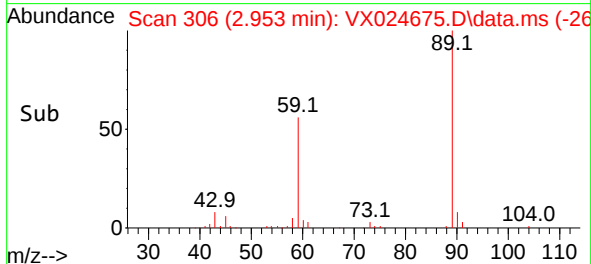
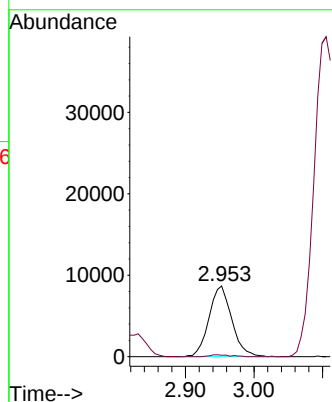
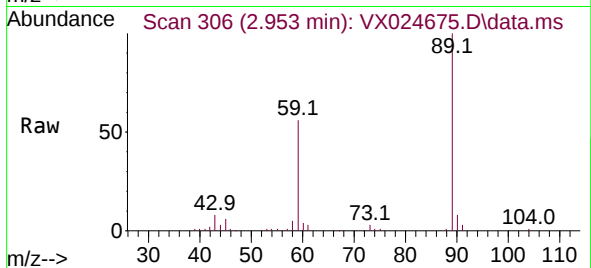


#11

Tert butyl alcohol
Concen: 31.615 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.024 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Instrument :
MSVOA_X
ClientSampleId :

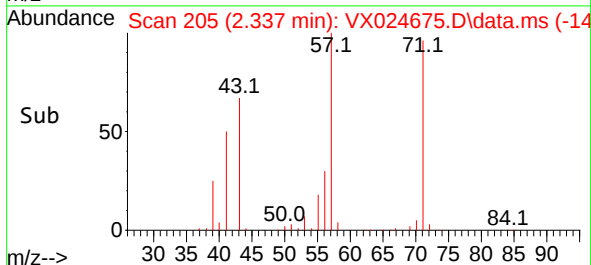
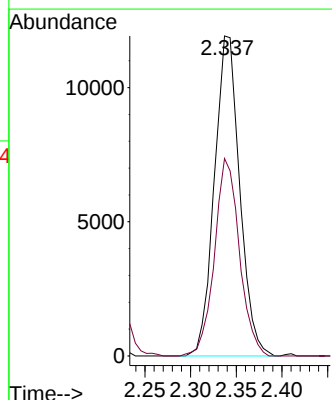
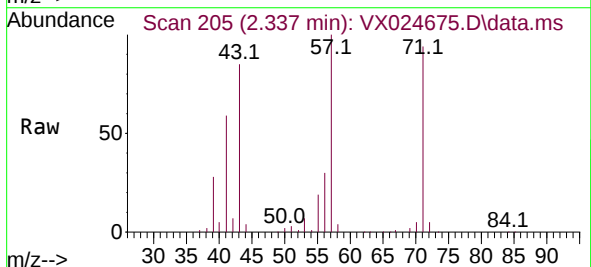
Tgt Ion: 59 Resp: 20037
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

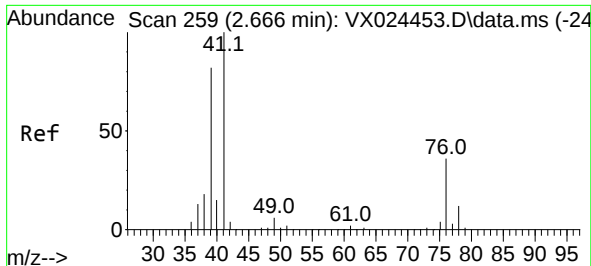


#13

Acrolein
Concen: 210.779 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.098 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion: 56 Resp: 22973
Ion Ratio Lower Upper
56 100
55 60.7 56.4 84.6

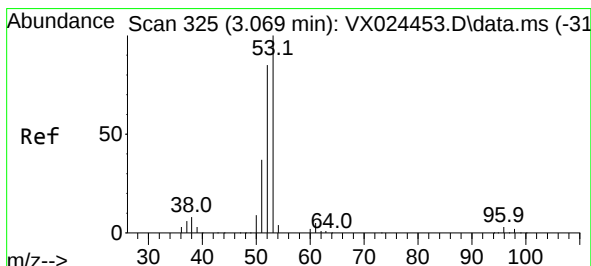
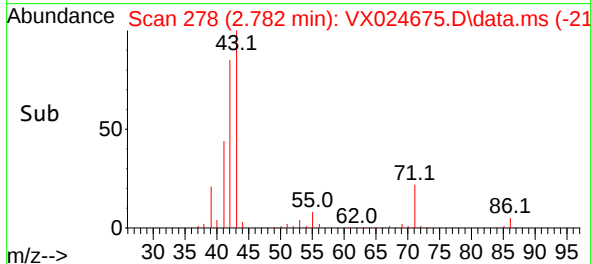
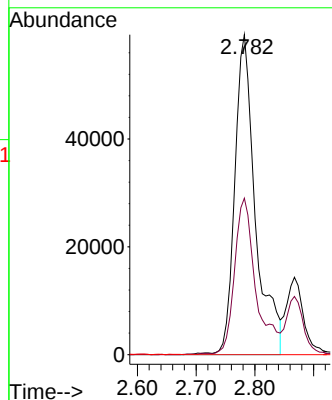
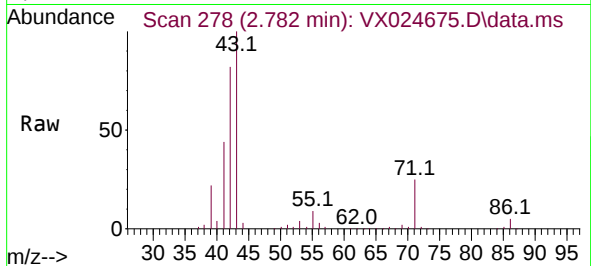




#14
 Allyl chloride
 Concen: 60.242 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. 0.116 min
 Lab File: VX024675.D
 Acq: 08 Oct 2021 17:10

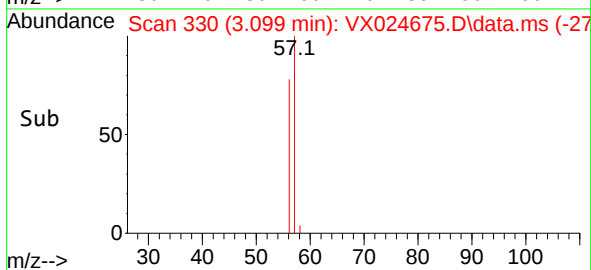
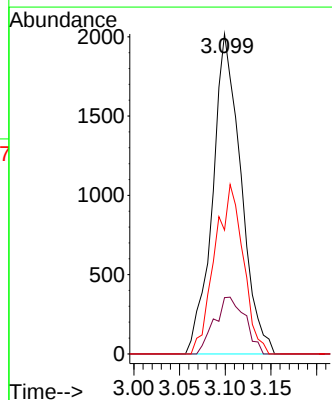
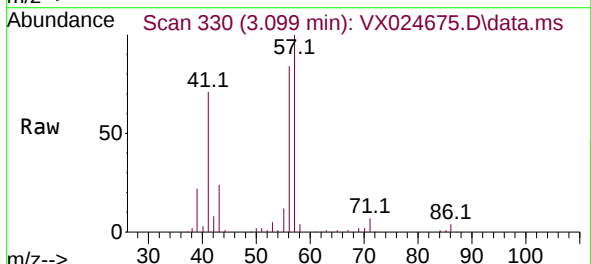
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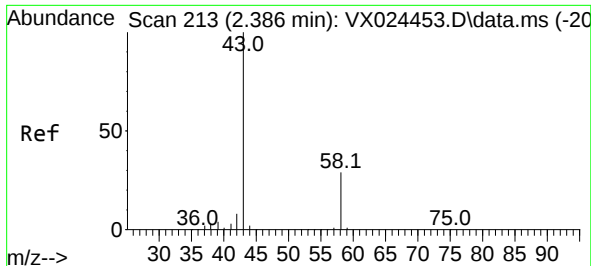
Tgt Ion: 41 Resp: 145493
 Ion Ratio Lower Upper
 41 100
 39 49.9 51.6 77.4#
 76 0.0 30.5 45.7#



#15
 Acrylonitrile
 Concen: 4.713 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.030 min
 Lab File: VX024675.D
 Acq: 08 Oct 2021 17:10

Tgt Ion: 53 Resp: 4349
 Ion Ratio Lower Upper
 53 100
 52 19.2 65.3 97.9#
 51 53.3 28.2 42.2#

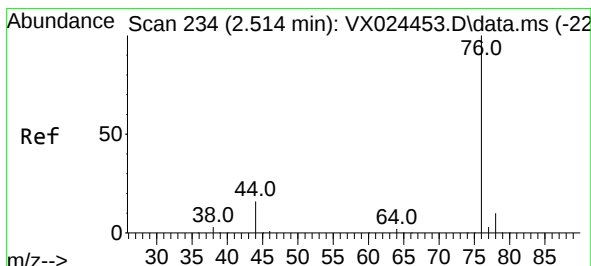
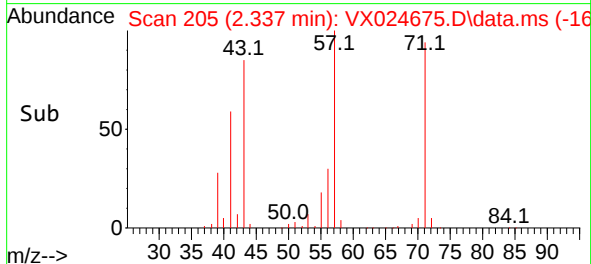
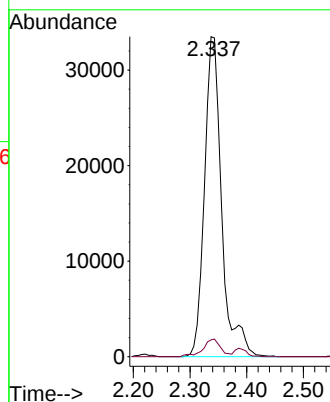
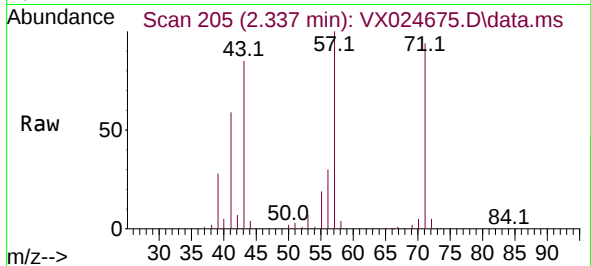




#16
Acetone
Concen: 75.347 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.049 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

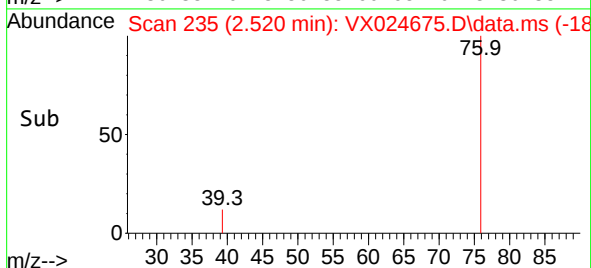
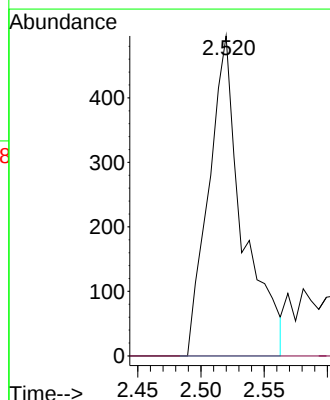
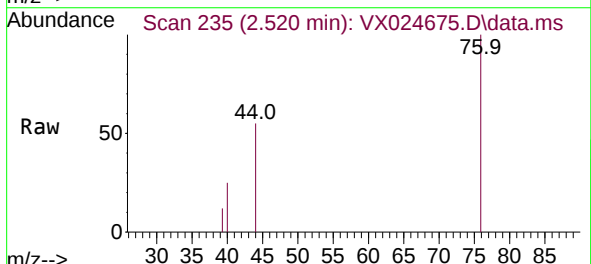
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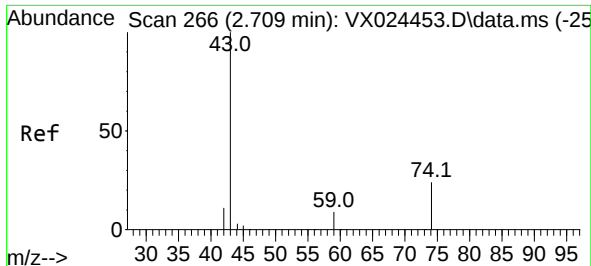
Tgt Ion: 43 Resp: 70639
Ion Ratio Lower Upper
43 100
58 5.2 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.498 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion: 76 Resp: 924
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 108.661 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.073 min

Lab File: VX024675.D

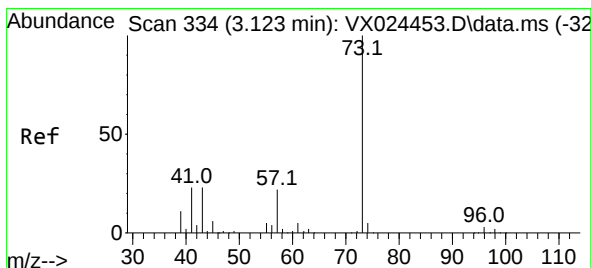
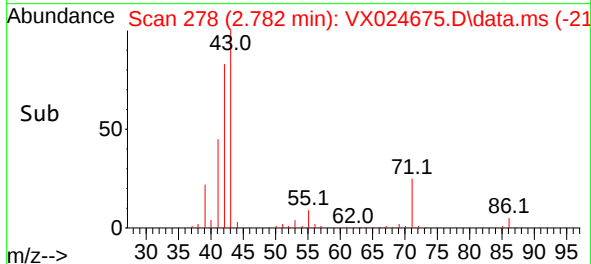
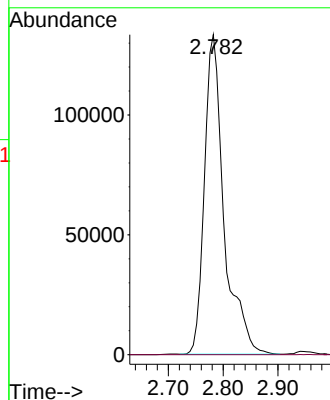
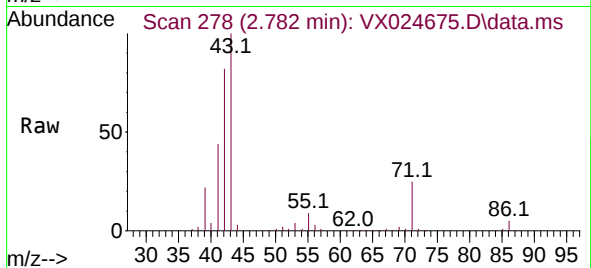
Acq: 08 Oct 2021 17:10

Tgt Ion: 43 Resp: 330468

Ion Ratio Lower Upper

43 100

74 0.0 21.9 32.9#



#19

Methyl tert-butyl Ether

Concen: 0.207 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.170 min

Lab File: VX024675.D

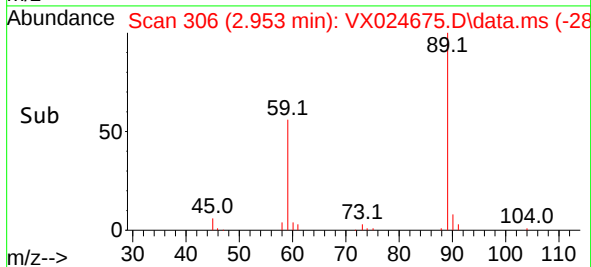
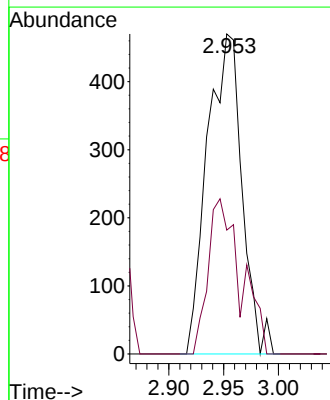
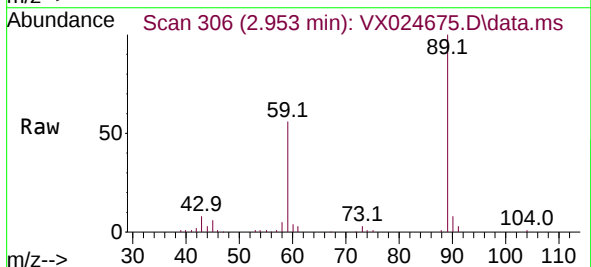
Acq: 08 Oct 2021 17:10

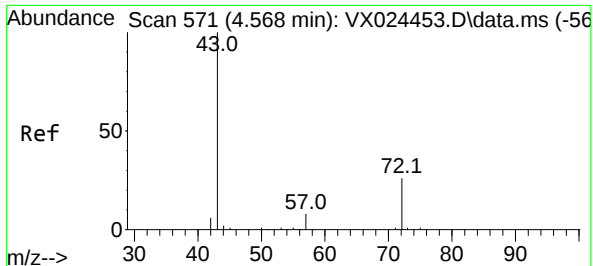
Tgt Ion: 73 Resp: 1032

Ion Ratio Lower Upper

73 100

57 38.7 17.1 25.7#





#25

2-Butanone

Concen: 2.479 ug/l

RT: 4.581 min Scan# 573

Delta R.T. 0.013 min

Lab File: VX024675.D

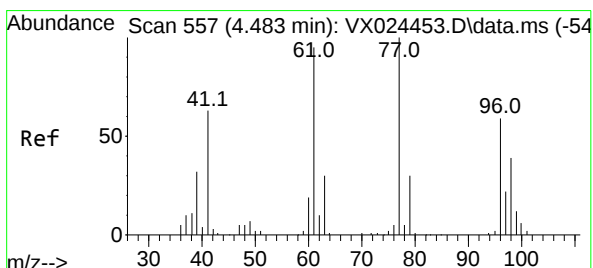
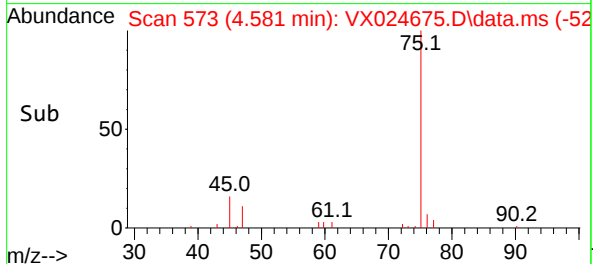
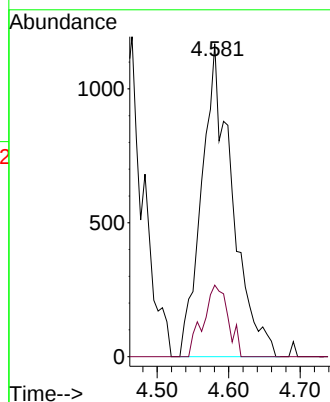
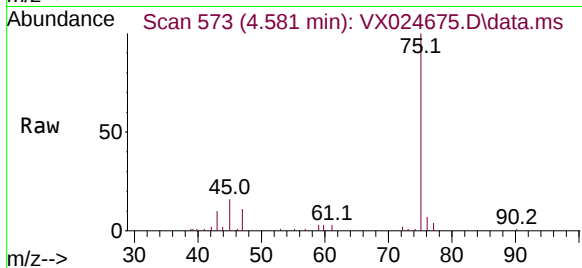
Acq: 08 Oct 2021 17:10

Tgt Ion: 43 Resp: 3467

Ion Ratio Lower Upper

43 100

72 22.8 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 0.540 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.091 min

Lab File: VX024675.D

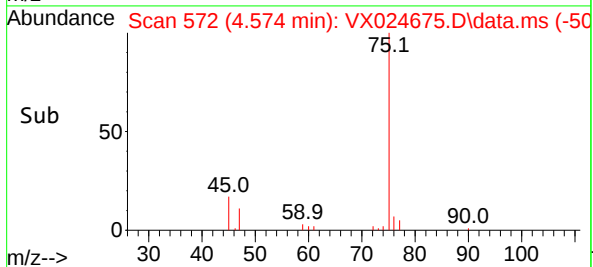
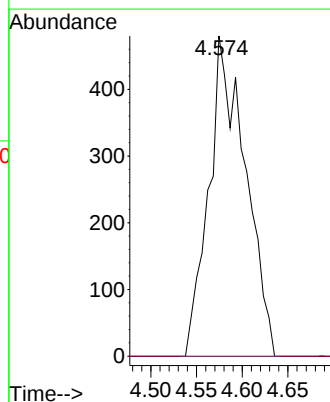
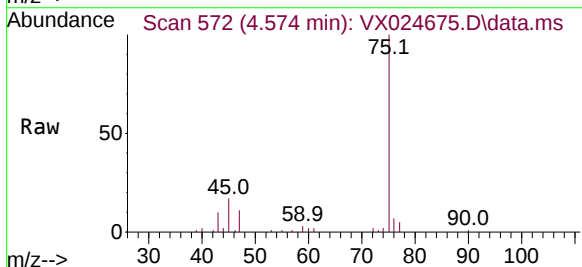
Acq: 08 Oct 2021 17:10

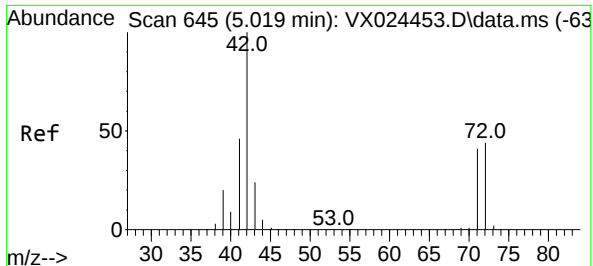
Tgt Ion: 77 Resp: 1331

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.1#





#29

Tetrahydrofuran

Concen: 1.456 ug/l

RT: 5.038 min Scan# 648

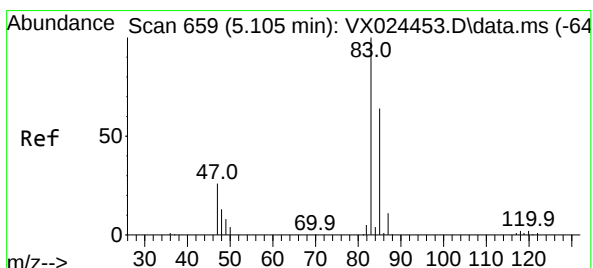
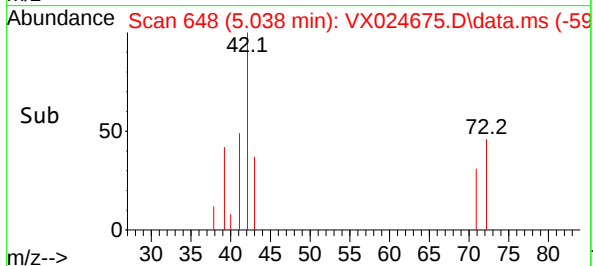
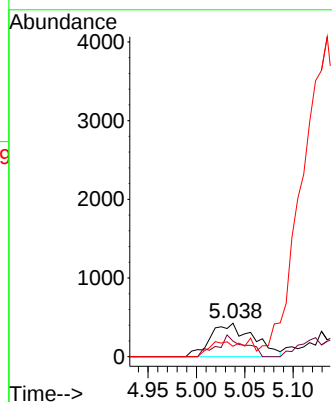
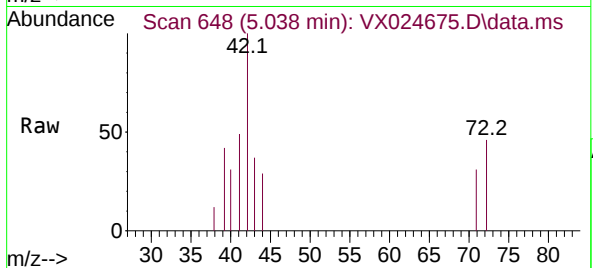
Delta R.T. 0.019 min

Lab File: VX024675.D

Acq: 08 Oct 2021 17:10

Tgt Ion:	42	Resp:	1298
Ion	Ratio	Lower	Upper
42	100		
72	41.7	41.7	62.5#
71	0.0	38.4	57.6#

Instrument :
MSVOA_X
ClientSampleId :



#30

Chloroform

Concen: 0.314 ug/l

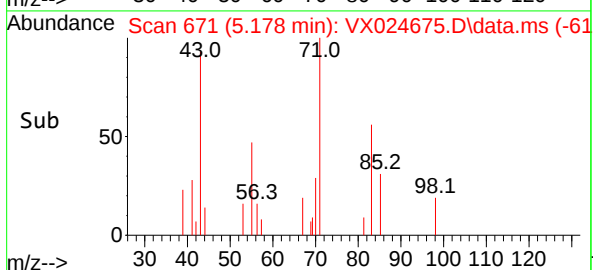
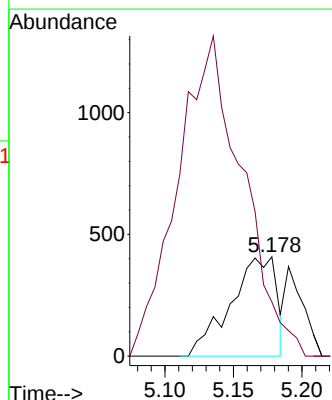
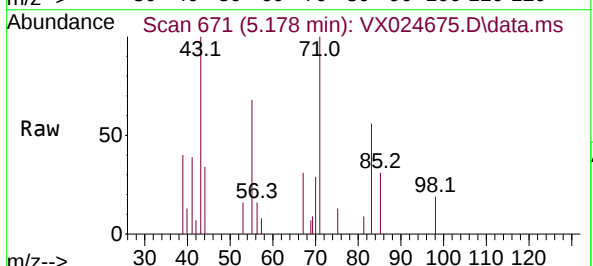
RT: 5.178 min Scan# 671

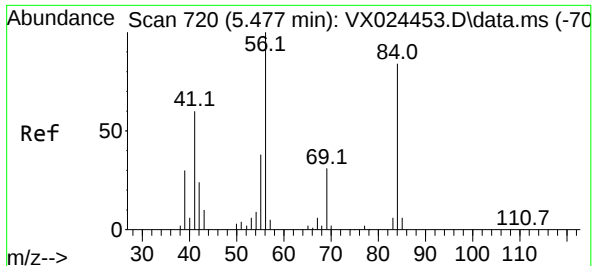
Delta R.T. 0.073 min

Lab File: VX024675.D

Acq: 08 Oct 2021 17:10

Tgt Ion:	83	Resp:	949
Ion	Ratio	Lower	Upper
83	100		
85	20.6	52.0	78.0#

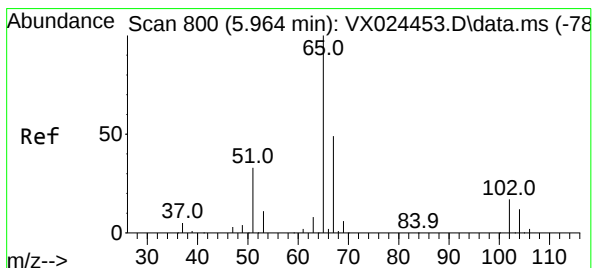
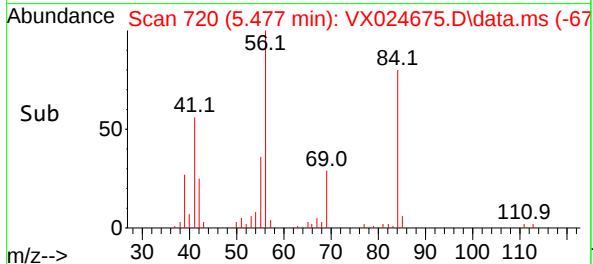
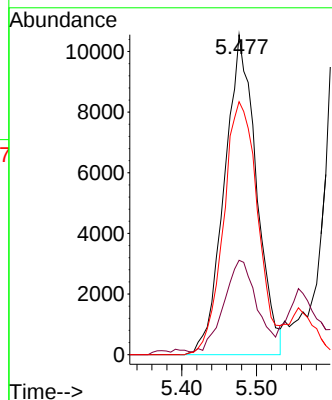
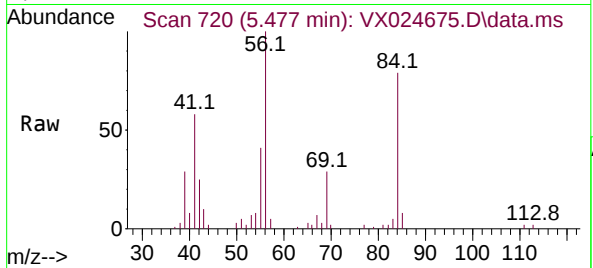




#31
Cyclohexane
Concen: 12.898 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

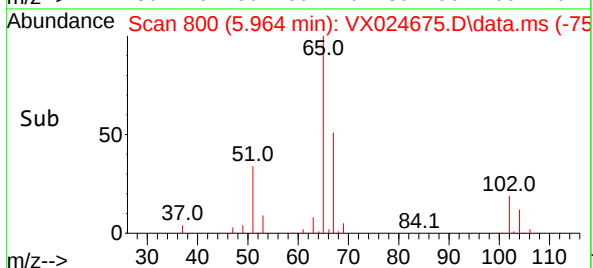
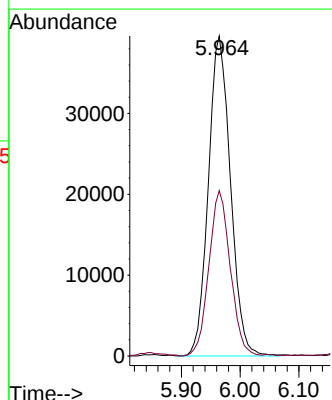
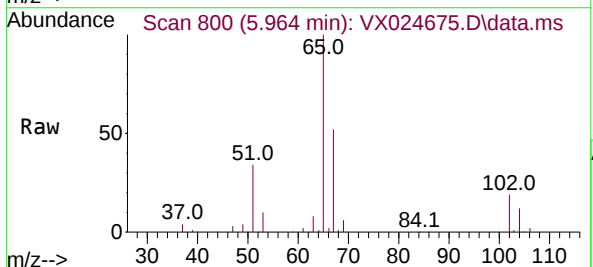
Instrument :
MSVOA_X
ClientSampled :

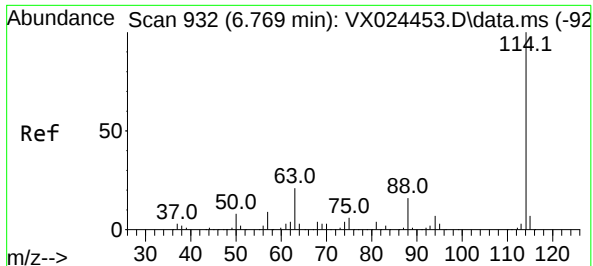
Tgt Ion: 56 Resp: 31369
Ion Ratio Lower Upper
56 100
69 28.1 25.3 37.9
84 79.0 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 50.942 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion: 65 Resp: 103464
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

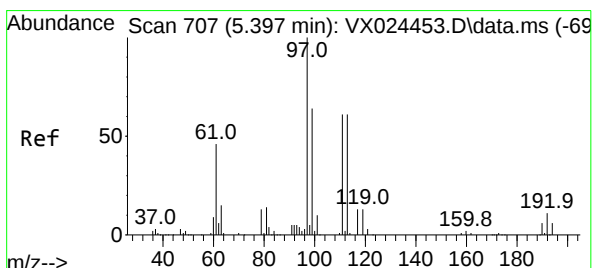
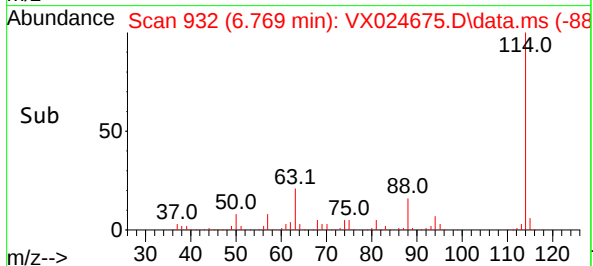
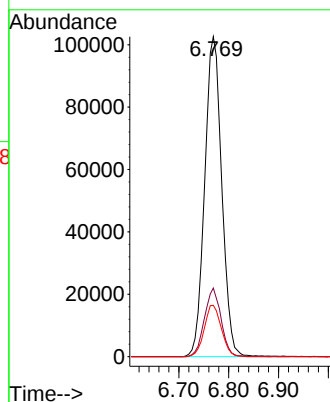
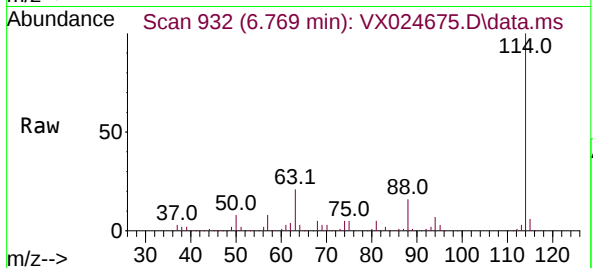




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

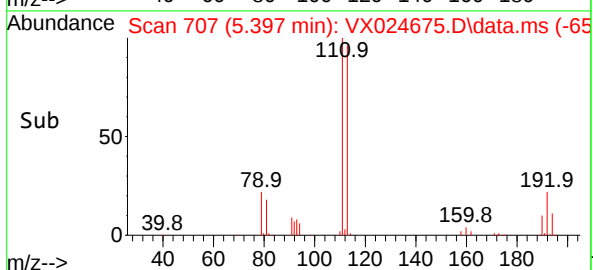
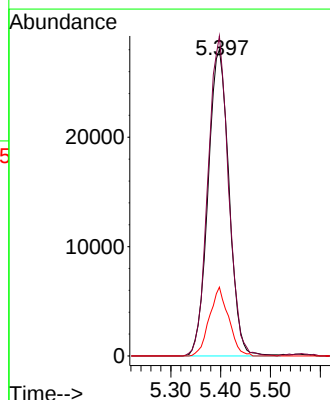
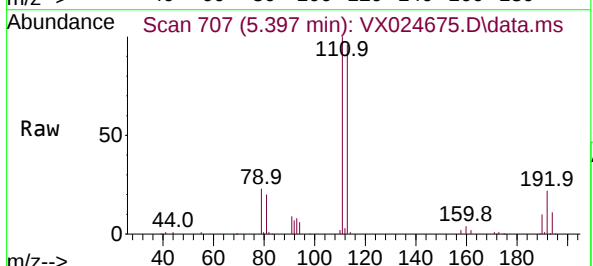
Instrument :
MSVOA_X
ClientSampleId :

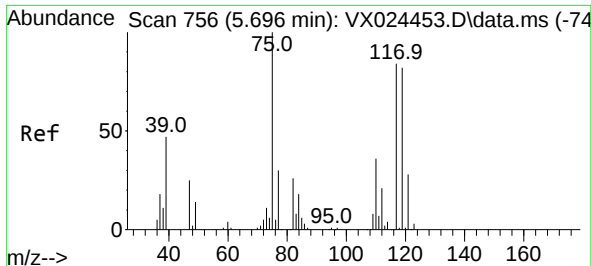
Tgt Ion:114 Resp: 244044
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.392 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion:113 Resp: 81697
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 20.6 16.7 25.1

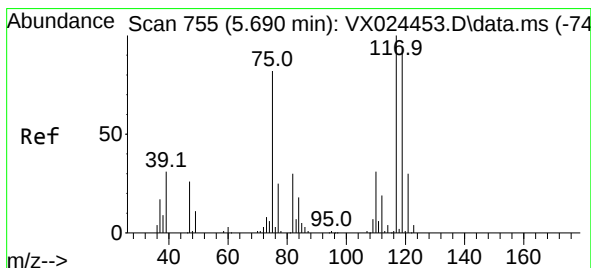
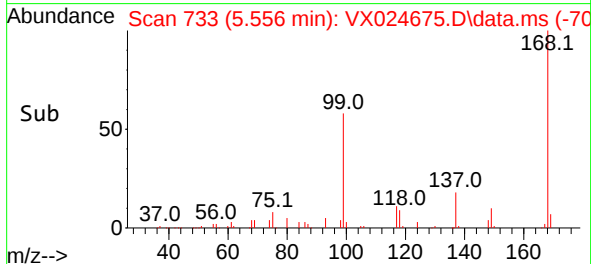
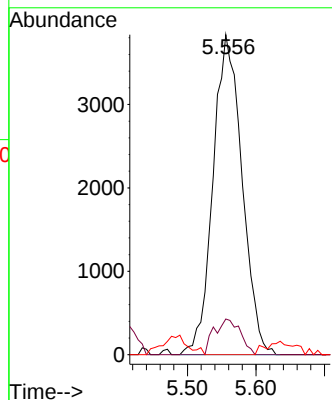
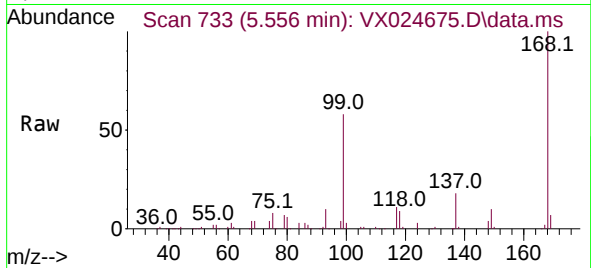




#36
1,1-Dichloropropene
Concen: 4.827 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

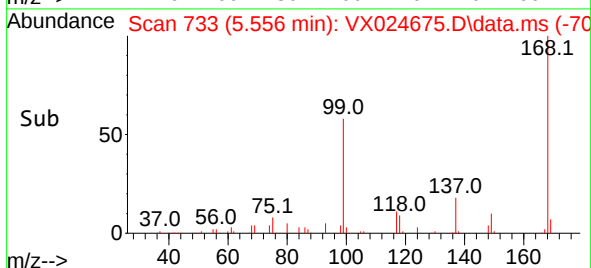
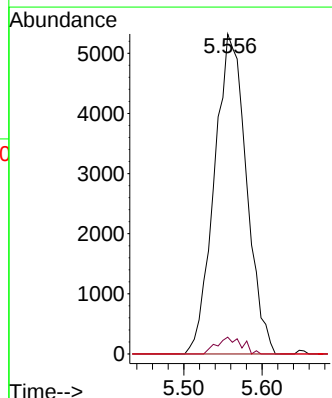
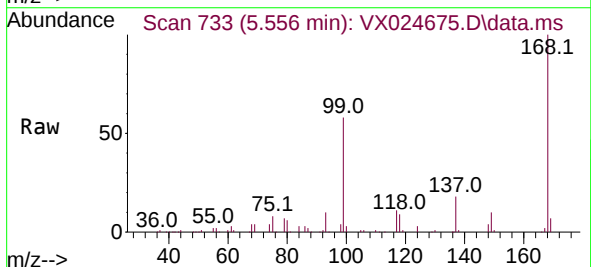
Instrument :
MSVOA_X
ClientSampleId :

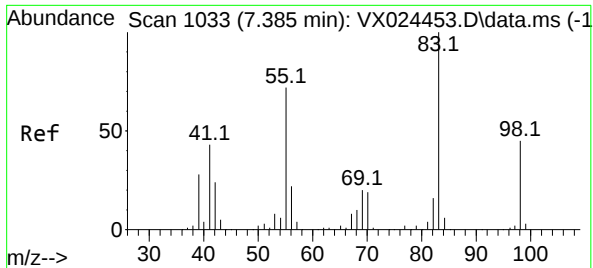
Tgt Ion: 75 Resp: 11292
Ion Ratio Lower Upper
75 100
110 9.9 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.942 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion:117 Resp: 15133
Ion Ratio Lower Upper
117 100
119 5.3 76.2 114.2#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 5.903 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024675.D

Acq: 08 Oct 2021 17:10

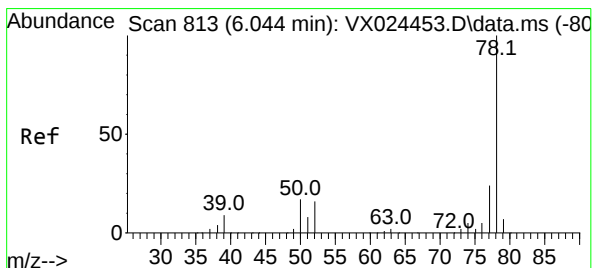
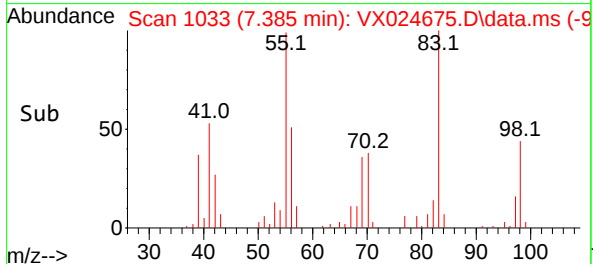
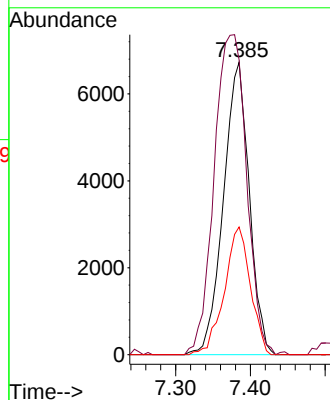
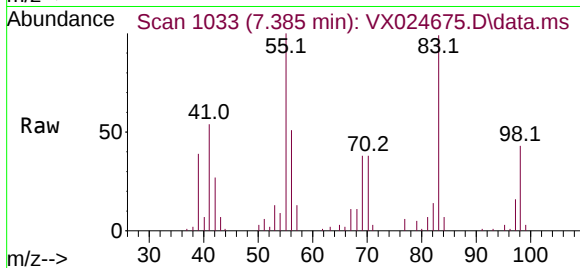
Tgt Ion: 83 Resp: 16170

Ion Ratio Lower Upper

83 100

55 100.8 58.9 88.3#

98 43.7 38.1 57.1



#40

Benzene

Concen: 4.010 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX024675.D

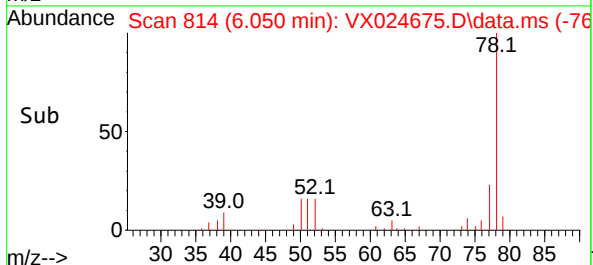
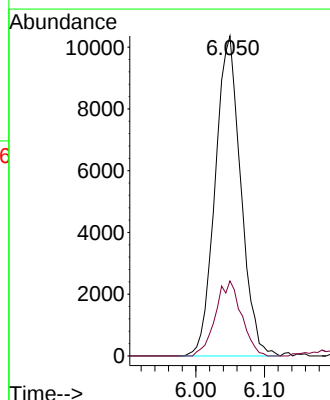
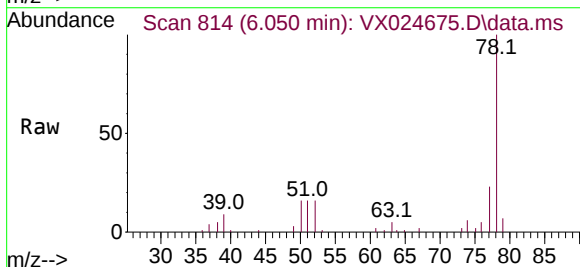
Acq: 08 Oct 2021 17:10

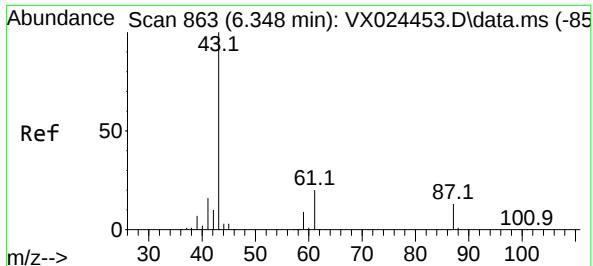
Tgt Ion: 78 Resp: 26825

Ion Ratio Lower Upper

78 100

77 23.4 18.9 28.3

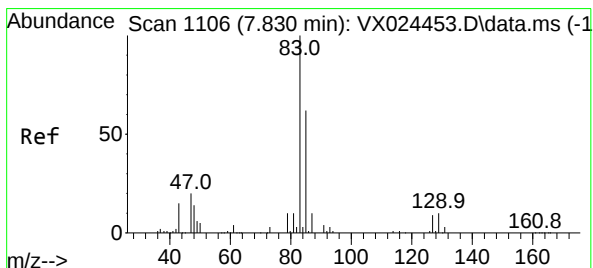
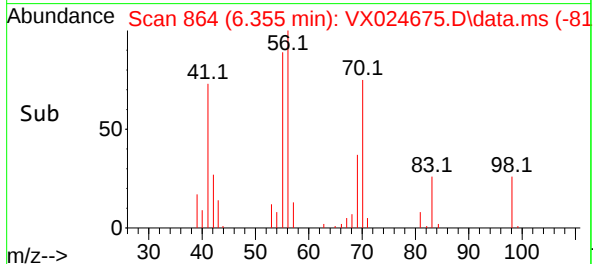
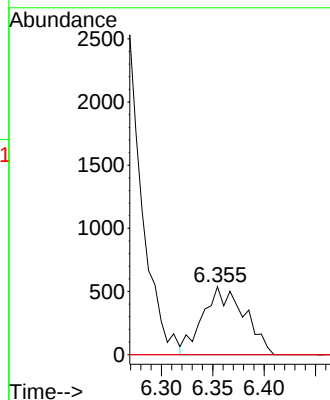
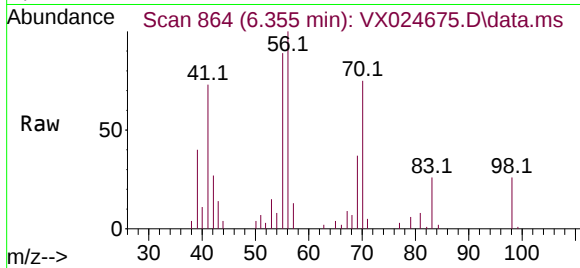




#43
Isopropyl Acetate
Concen: 0.339 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

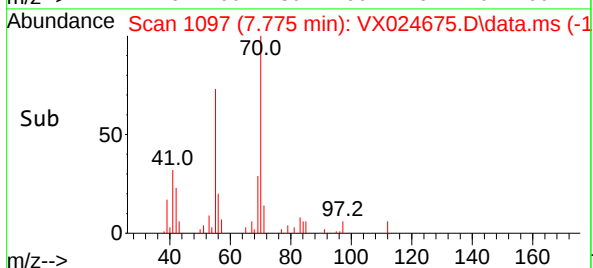
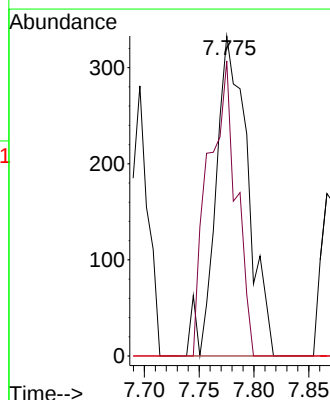
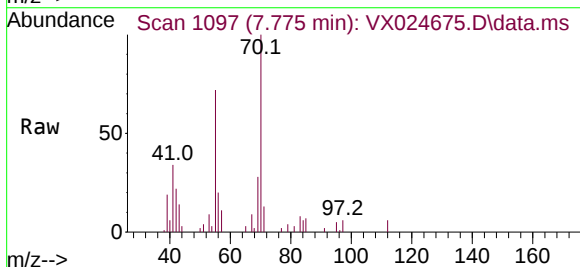
Instrument :
MSVOA_X
ClientSampleId :

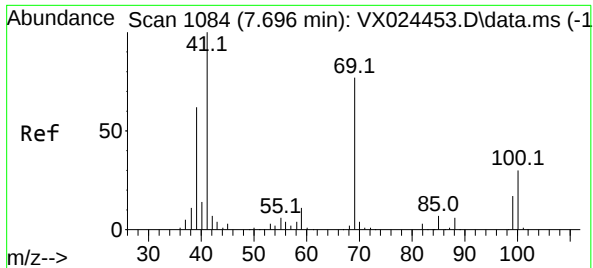
Tgt Ion: 43 Resp: 1505
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#



#47
Bromodichloromethane
Concen: 0.286 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.055 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion: 83 Resp: 678
Ion Ratio Lower Upper
83 100
85 92.2 51.4 77.0#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 0.644 ug/l

RT: 7.665 min Scan# 1079

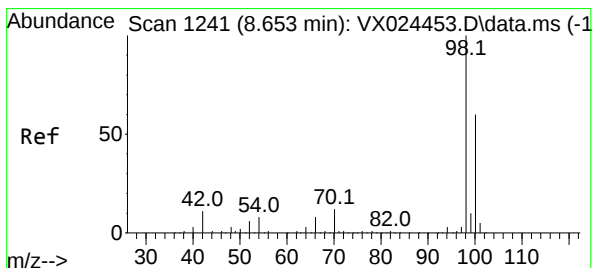
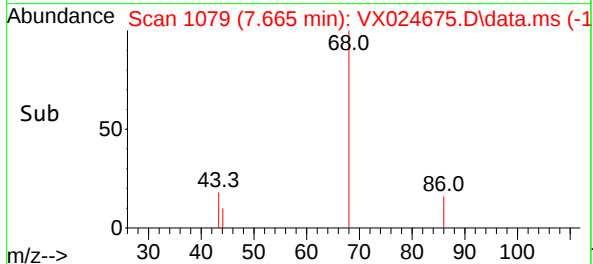
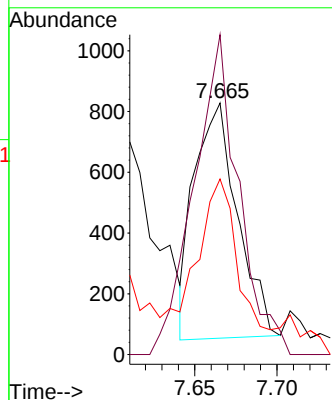
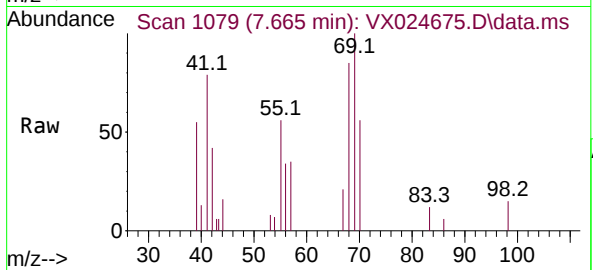
Delta R.T. -0.031 min

Lab File: VX024675.D

Acq: 08 Oct 2021 17:10

Tgt Ion:	41	Resp:	1417
Ion	Ratio	Lower	Upper
41	100		
69	139.9	76.0	114.0#
39	57.6	44.6	67.0

Instrument :
MSVOA_X
ClientSampleId :



#50

Toluene-d8

Concen: 51.292 ug/l

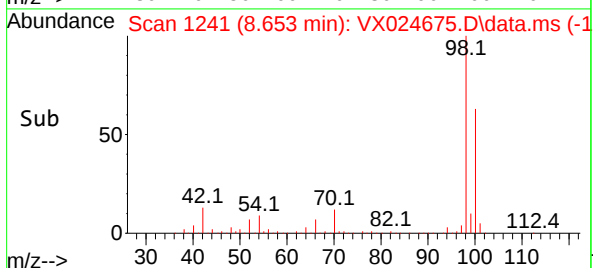
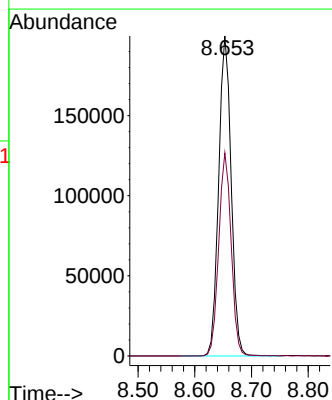
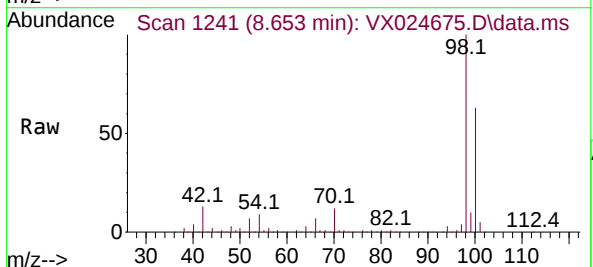
RT: 8.653 min Scan# 1241

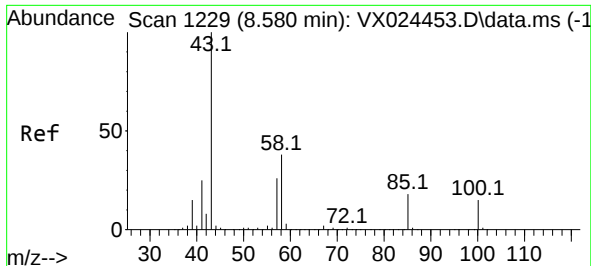
Delta R.T. -0.000 min

Lab File: VX024675.D

Acq: 08 Oct 2021 17:10

Tgt Ion:	98	Resp:	306061
Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.9	77.9

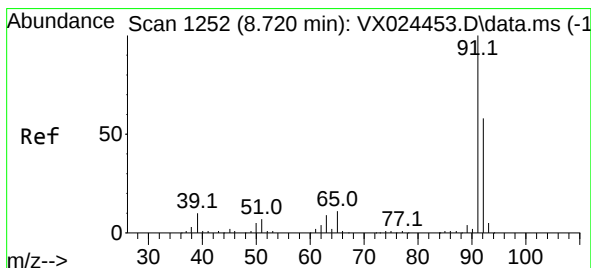
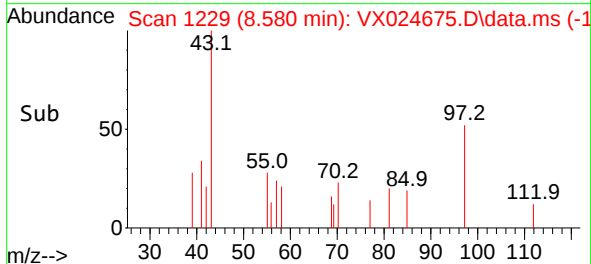
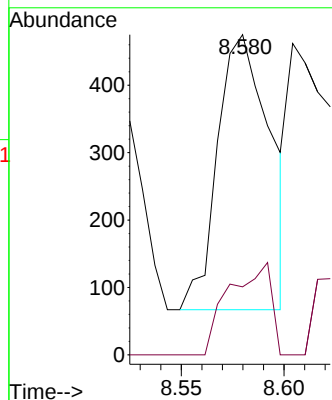
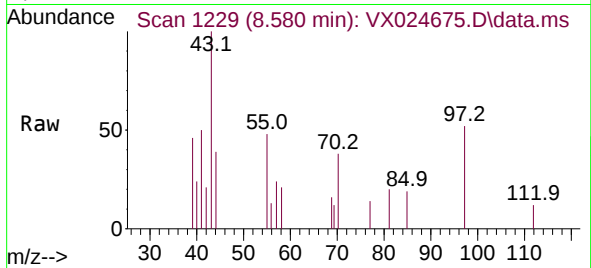




#51
4-Methyl-2-Pentanone
Concen: 0.246 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

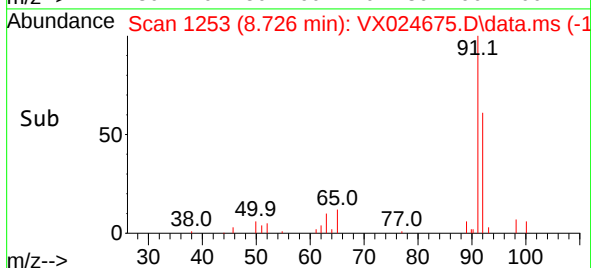
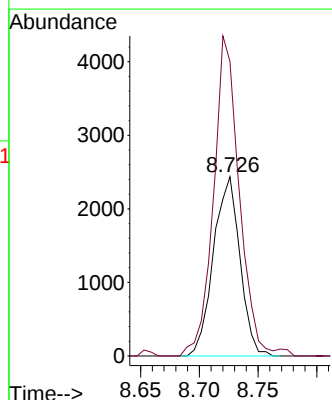
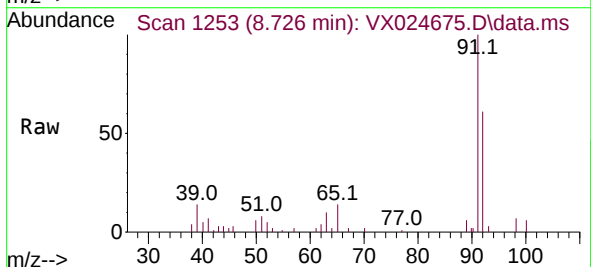
Instrument :
MSVOA_X
ClientSampleId :

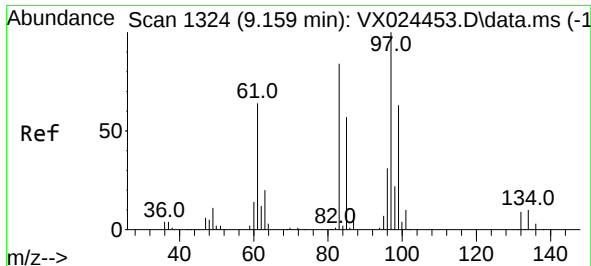
Tgt Ion: 43 Resp: 721
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.0#



#52
Toluene
Concen: 0.884 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion: 92 Resp: 3821
Ion Ratio Lower Upper
92 100
91 174.2 137.1 205.7

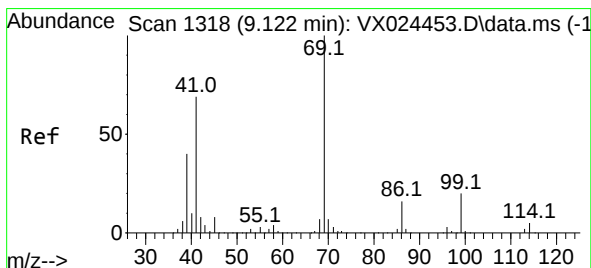
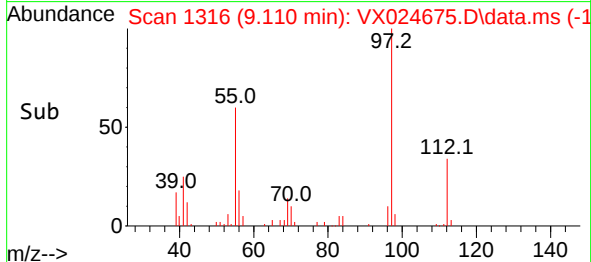
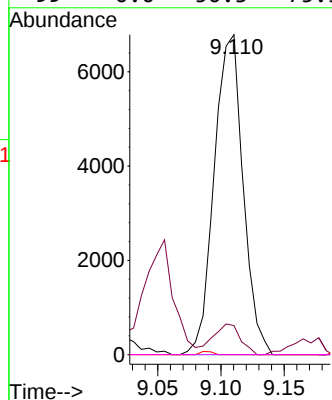
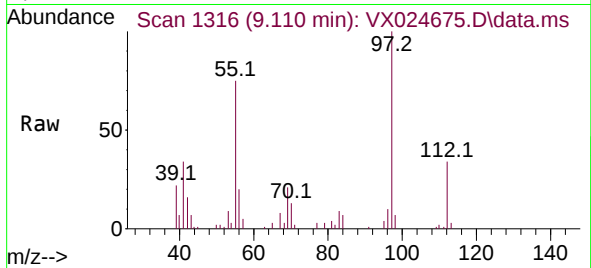




#55
1,1,2-Trichloroethane
Concen: 6.031 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.049 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

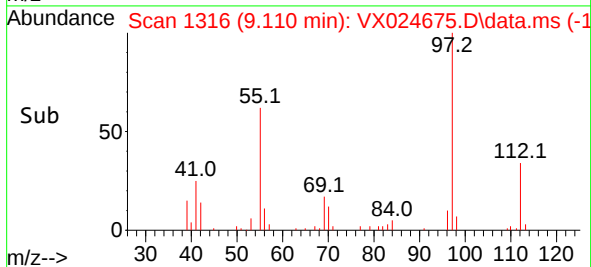
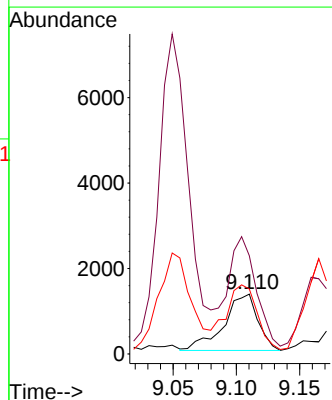
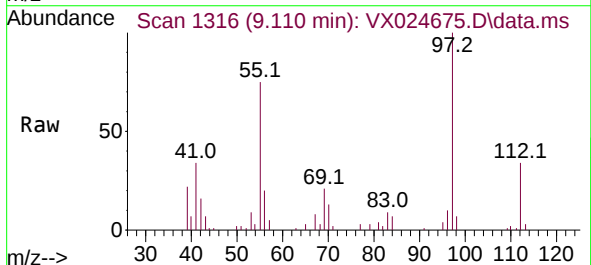
Instrument :
MSVOA_X
ClientSampled :

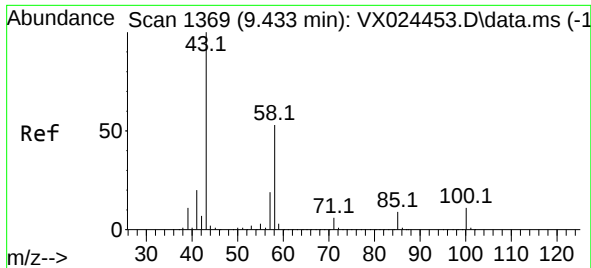
Tgt Ion: 97	Resp: 10776
Ion Ratio	Lower Upper
97 100	
83 8.0	69.3 103.9#
85 0.0	44.3 66.5#
99 0.0	50.3 75.5#



#56
Ethyl methacrylate
Concen: 0.867 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.012 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion: 69	Resp: 2467
Ion Ratio	Lower Upper
69 100	
41 163.9	46.8 70.2#
39 104.0	24.7 37.1#

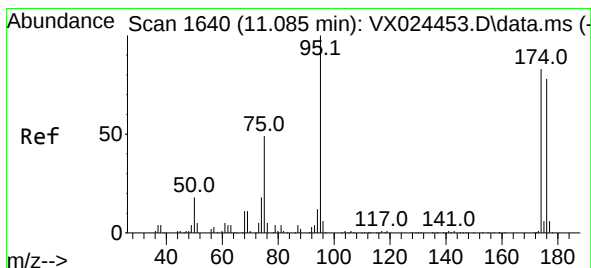
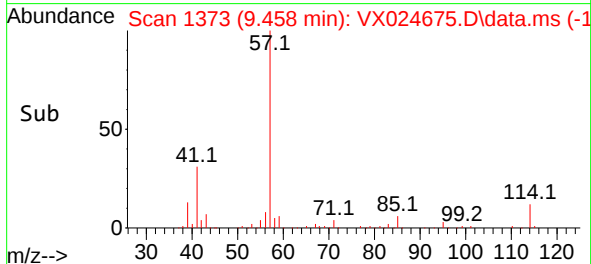
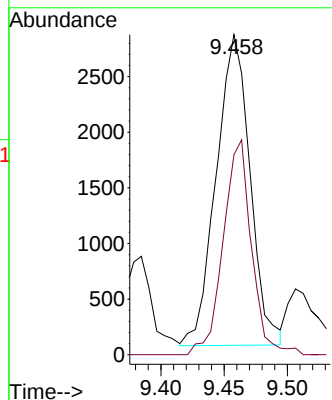
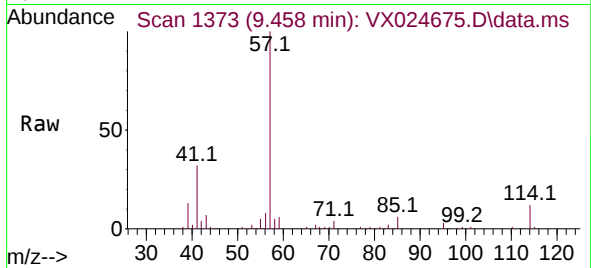




#59
2-Hexanone
Concen: 2.254 ug/l
RT: 9.458 min Scan# 1373
Delta R.T. 0.025 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

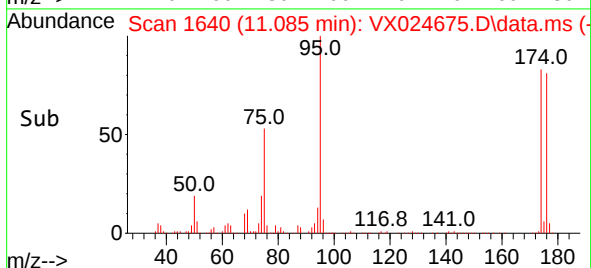
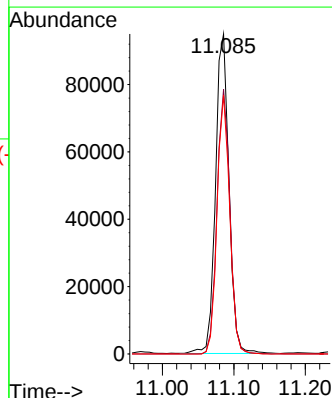
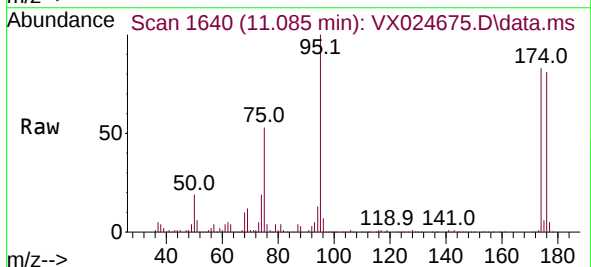
Instrument :
MSVOA_X
ClientSampled :

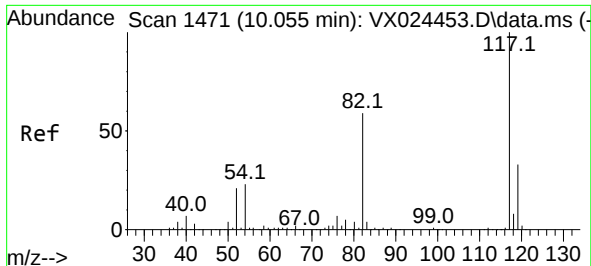
Tgt Ion: 43 Resp: 5204
Ion Ratio Lower Upper
43 100
58 57.8 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 52.751 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion: 95 Resp: 123761
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 76.2 0.0 155.8

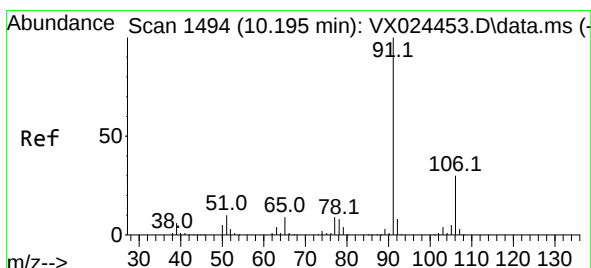
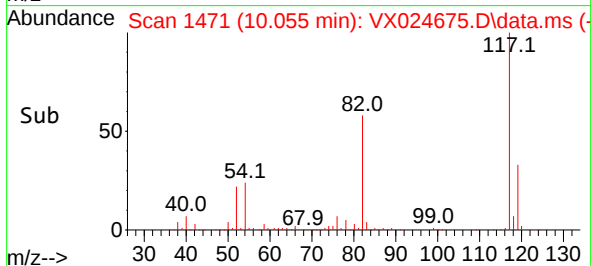
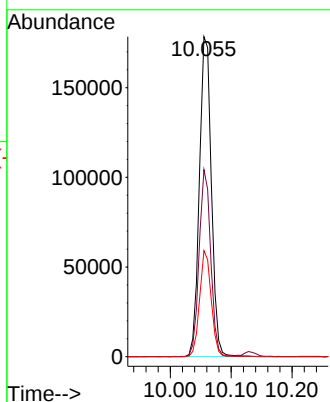
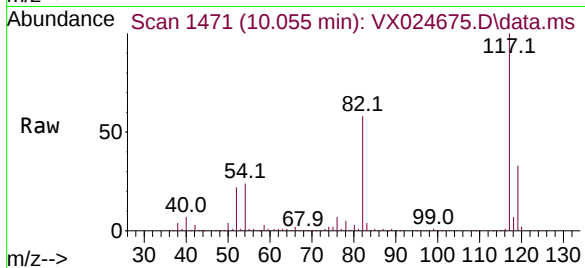




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

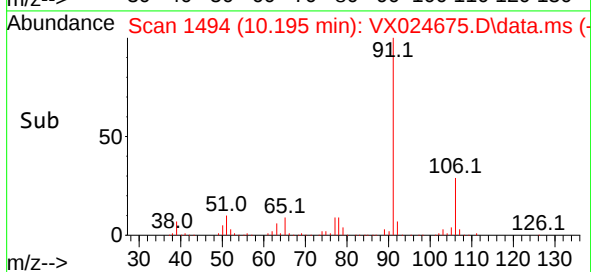
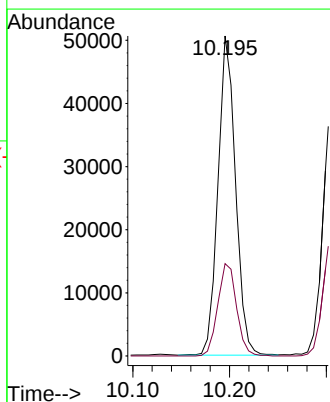
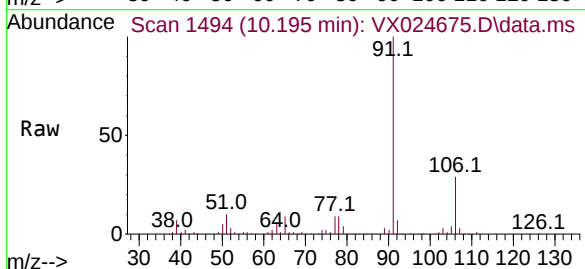
Instrument :
MSVOA_X
ClientSampleId :

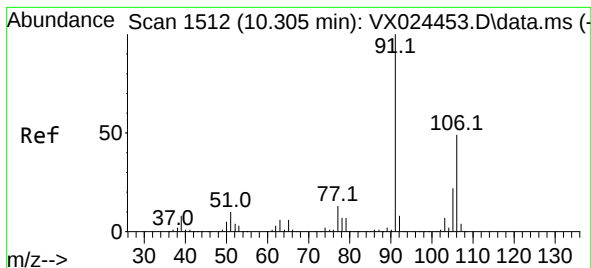
Tgt Ion:117 Resp: 243584
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 33.2 26.6 39.8



#67
Ethyl Benzene
Concen: 7.073 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion: 91 Resp: 63538
Ion Ratio Lower Upper
91 100
106 28.9 24.6 37.0

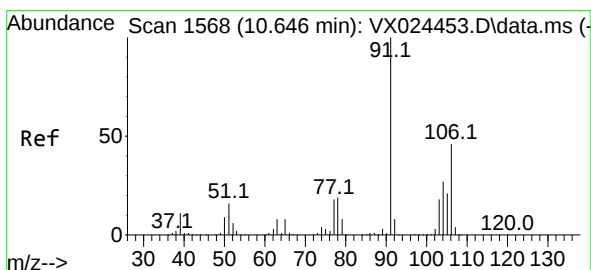
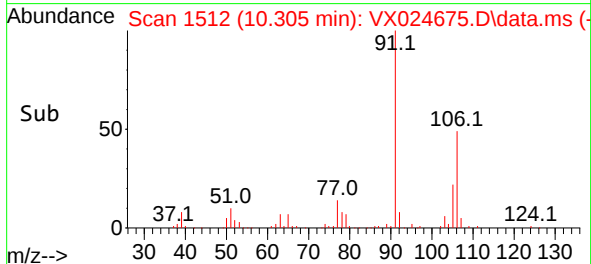
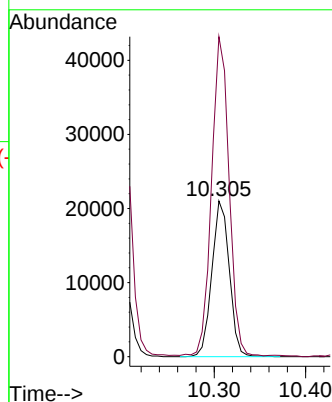
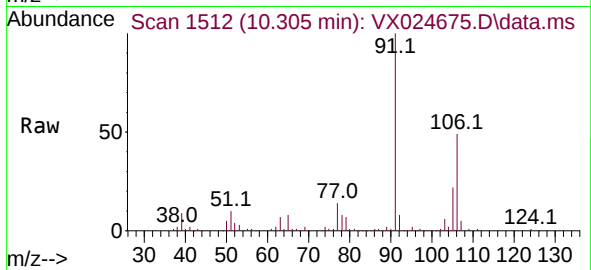




#68
m/p-Xylenes
Concen: 8.075 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

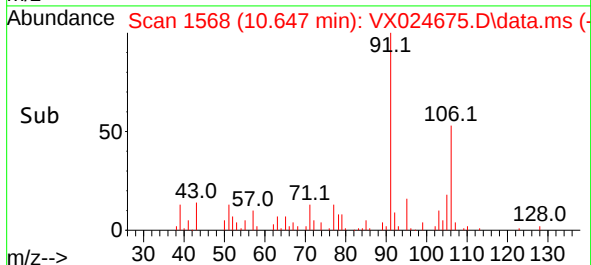
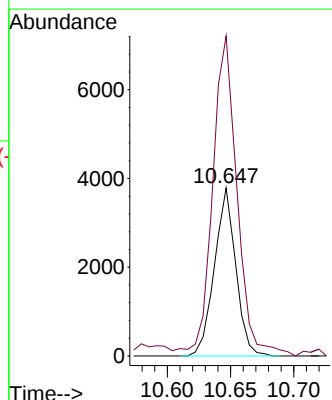
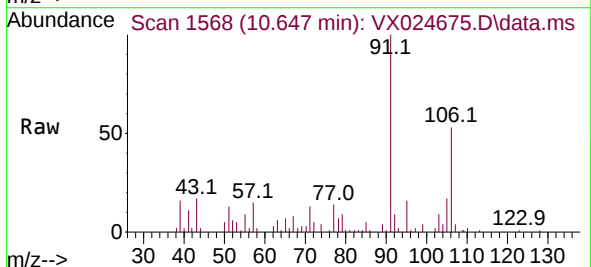
Instrument :
MSVOA_X
ClientSampleId :

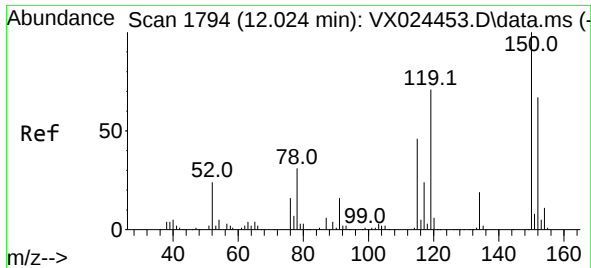
Tgt Ion:106 Resp: 27815
Ion Ratio Lower Upper
106 100
91 205.2 162.8 244.2



#69
o-Xylene
Concen: 1.302 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion:106 Resp: 4435
Ion Ratio Lower Upper
106 100
91 216.4 108.1 324.2

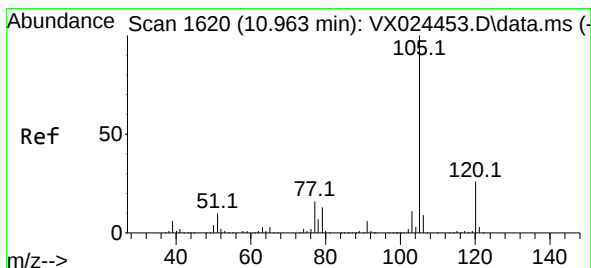
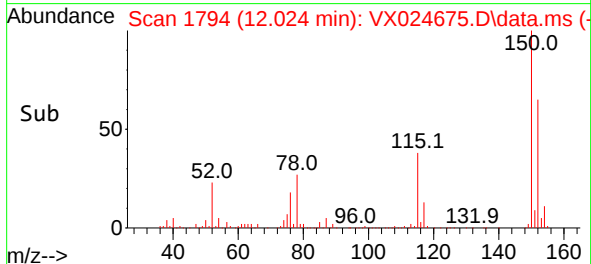
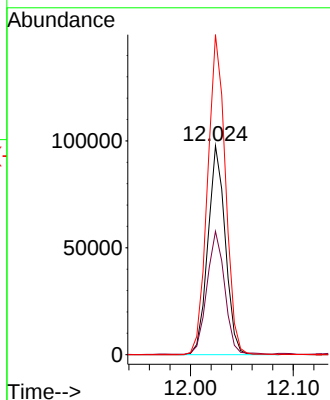
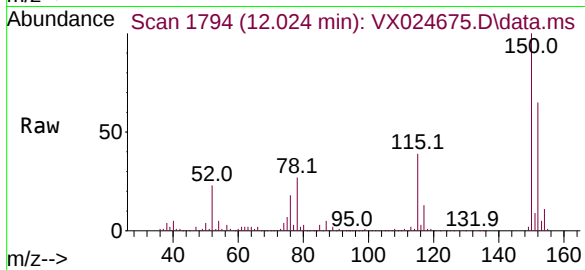




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

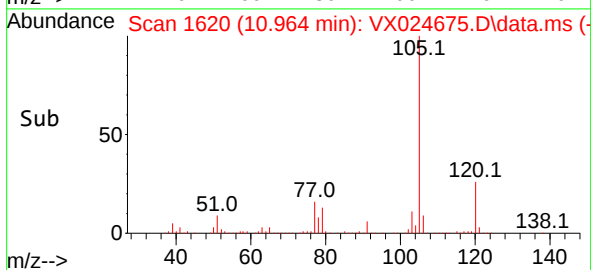
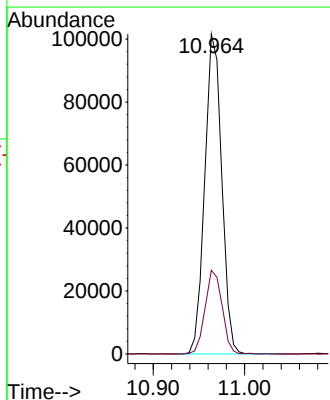
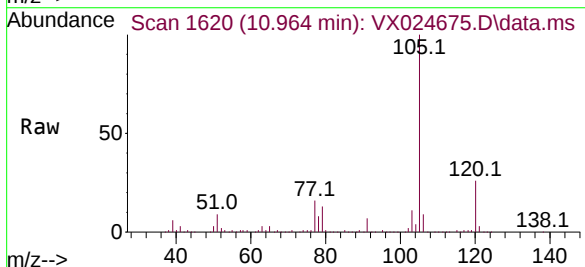
Instrument :
MSVOA_X
ClientSampleId :

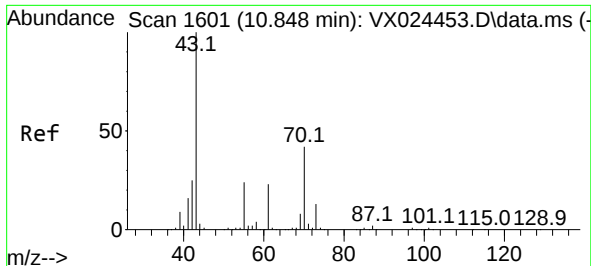
Tgt Ion:152 Resp: 114753
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 157.5 0.0 349.0



#73
Isopropylbenzene
Concen: 16.112 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion:105 Resp: 130712
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



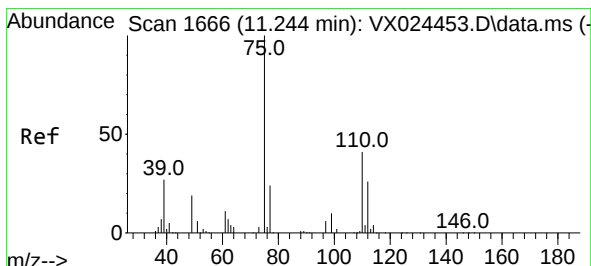
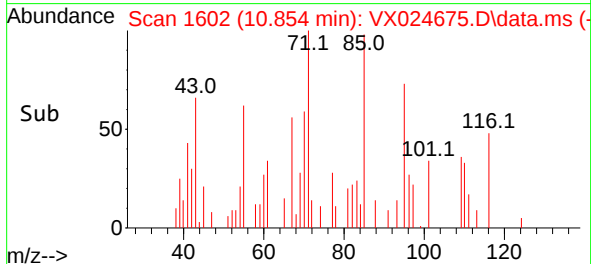
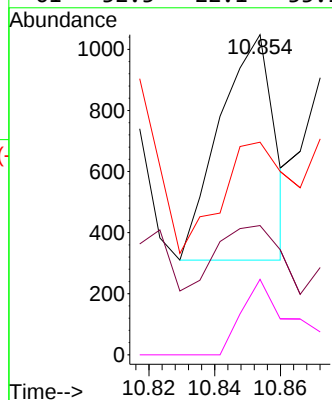
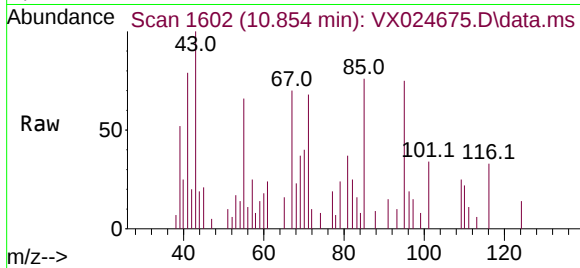


#74
N-amy1 acetate
Concen: 0.230 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 858

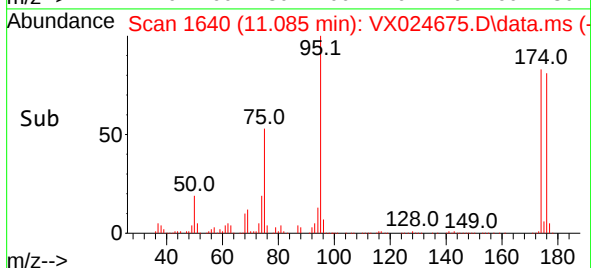
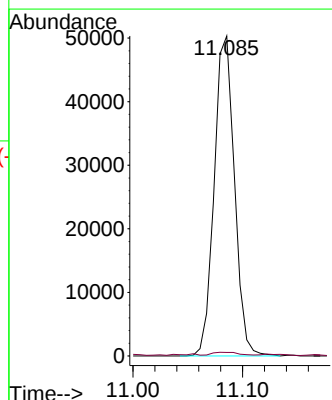
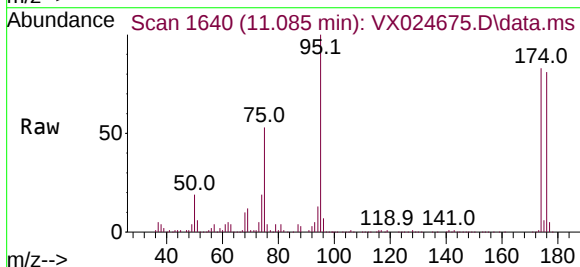
Ion	Ratio	Lower	Upper
43	100		
70	108.3	39.0	58.6#
55	31.1	21.5	32.3
61	32.3	22.1	33.1

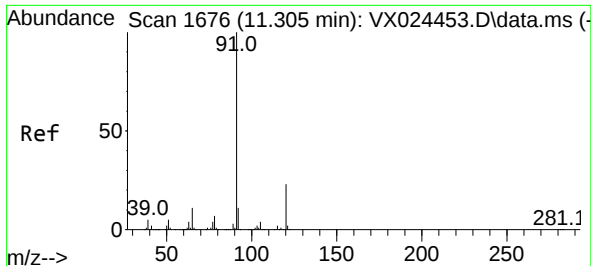


#76
1,2,3-Trichloropropane
Concen: 24.815 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion: 75 Resp: 64667

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#

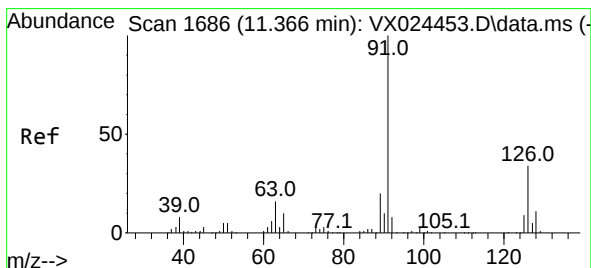
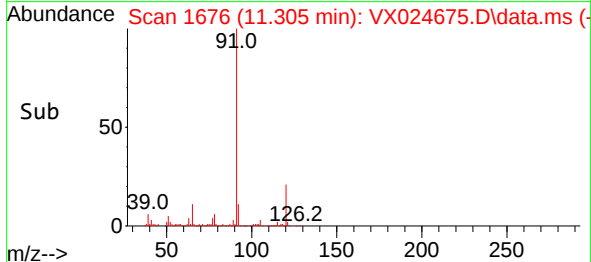
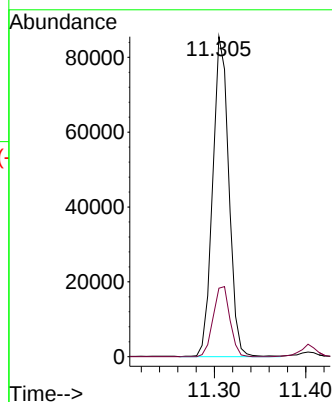
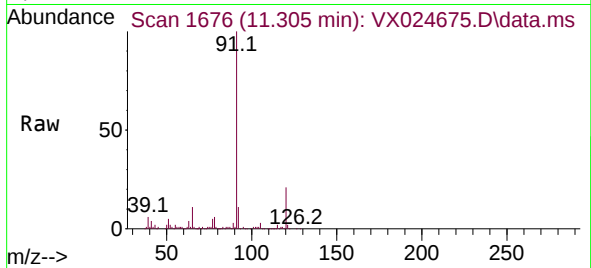




#78
n-propylbenzene
Concen: 11.049 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

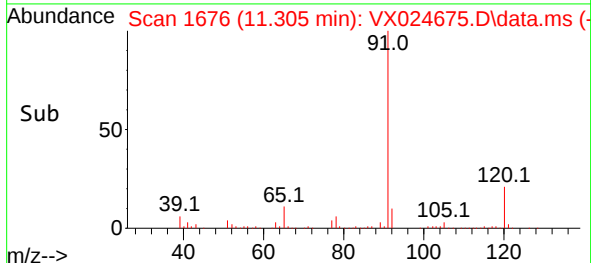
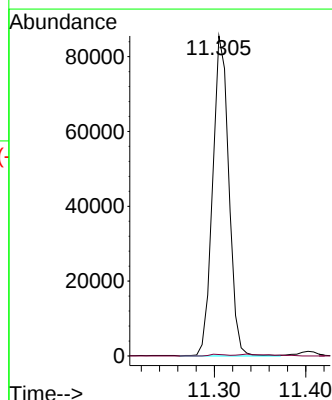
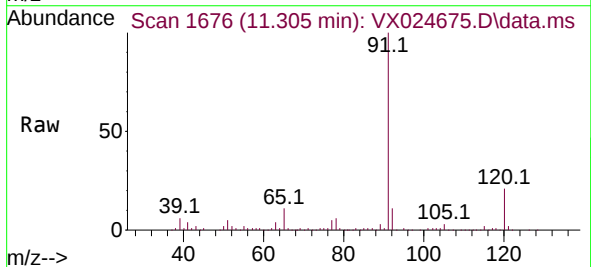
Instrument :
MSVOA_X
ClientSampled :

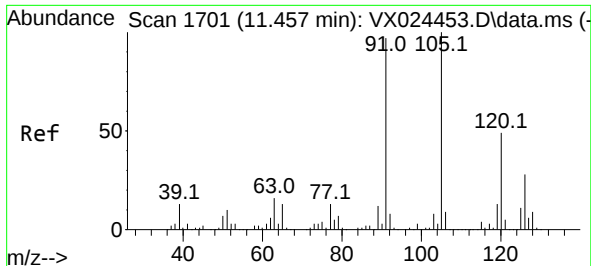
Tgt Ion: 91 Resp: 104779
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5



#79
2-Chlorotoluene
Concen: 18.138 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion: 91 Resp: 104779
Ion Ratio Lower Upper
91 100
126 0.5 16.6 49.8#

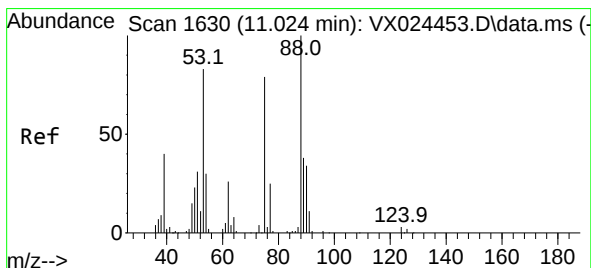
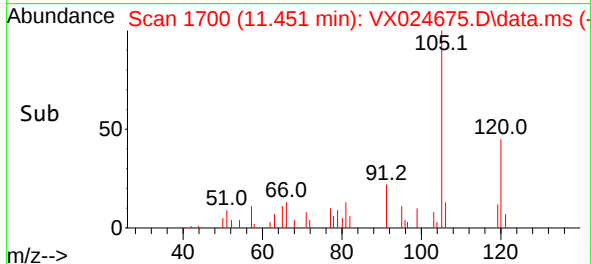
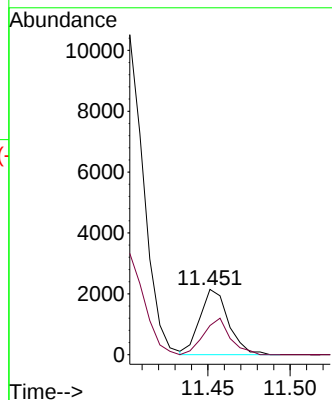
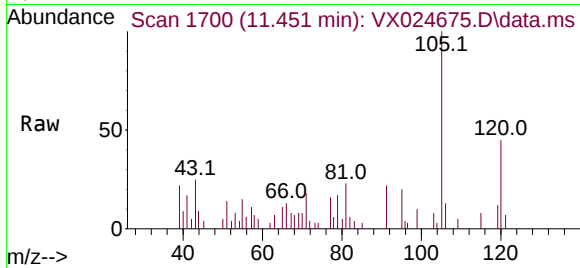




#80
1,3,5-Trimethylbenzene
Concen: 0.375 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

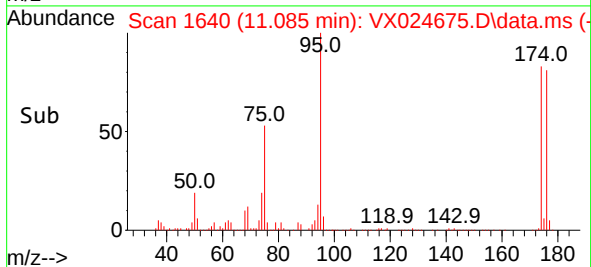
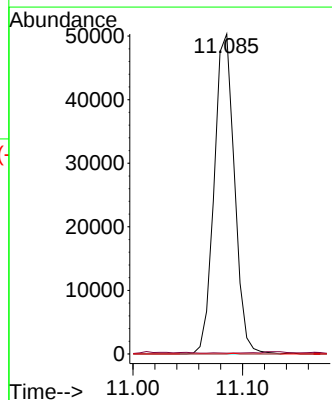
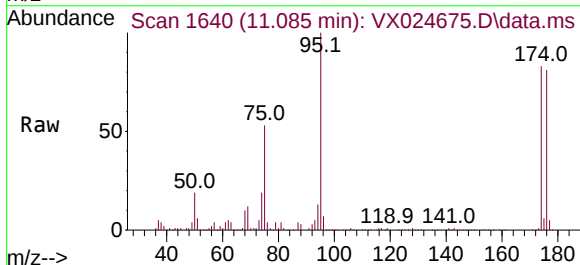
Instrument :
MSVOA_X
ClientSampled :

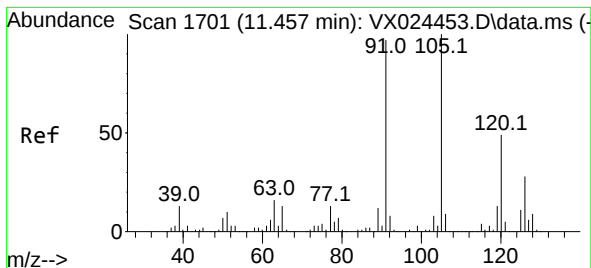
Tgt Ion:105 Resp: 2597
Ion Ratio Lower Upper
105 100
120 51.8 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 67.684 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion: 75 Resp: 64667
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

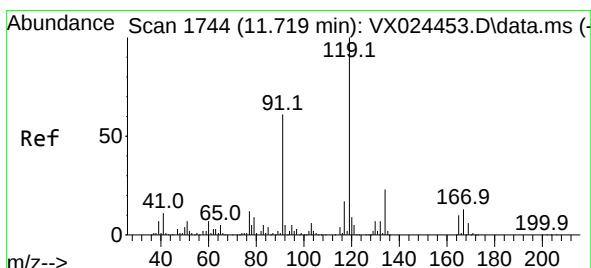
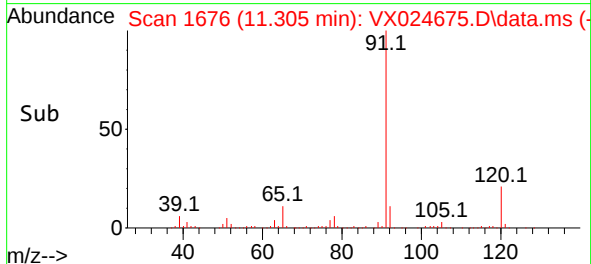
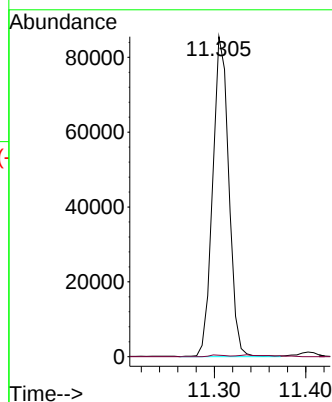
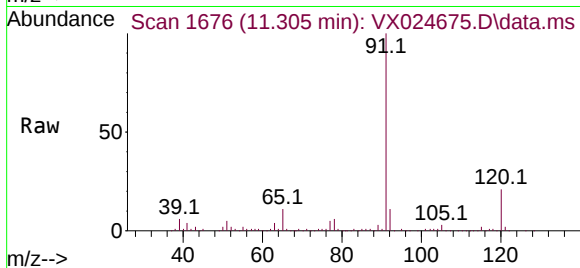




#82
4-Chlorotoluene
Concen: 15.415 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

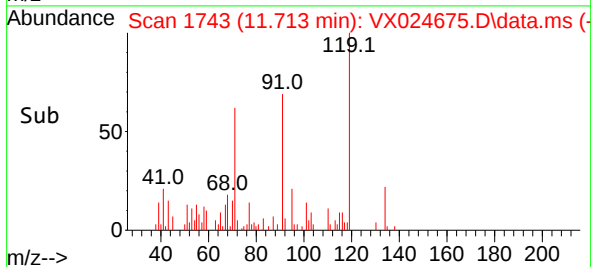
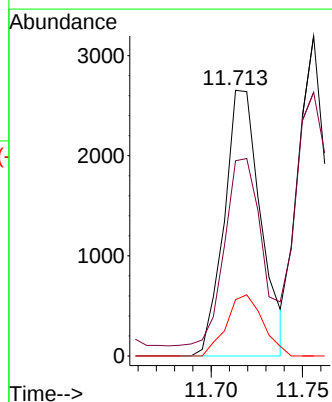
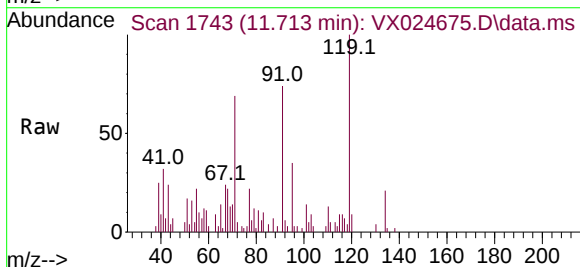
Instrument :
MSVOA_X
ClientSampleId :

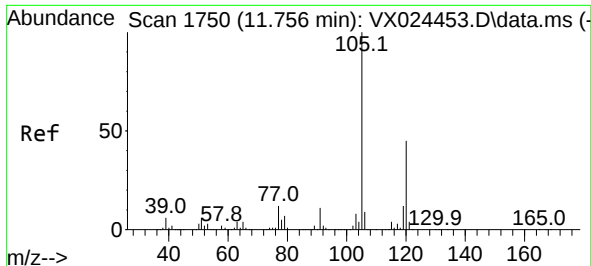
Tgt Ion: 91 Resp: 104779
Ion Ratio Lower Upper
91 100
126 0.5 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.533 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion: 119 Resp: 3703
Ion Ratio Lower Upper
119 100
91 73.9 27.9 83.7
134 22.9 11.3 33.9

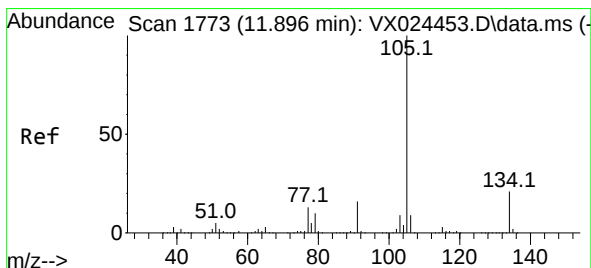
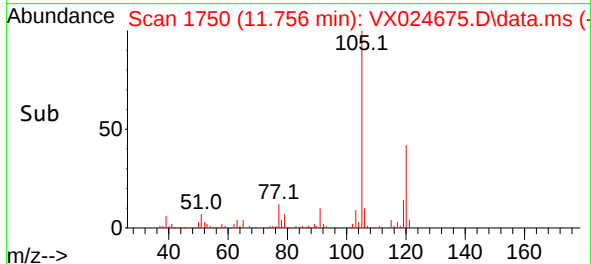
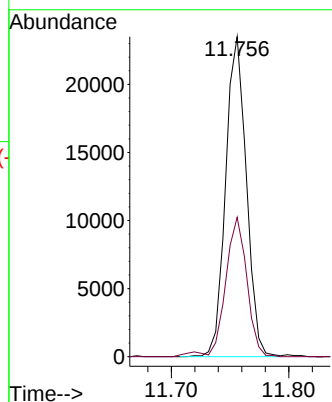
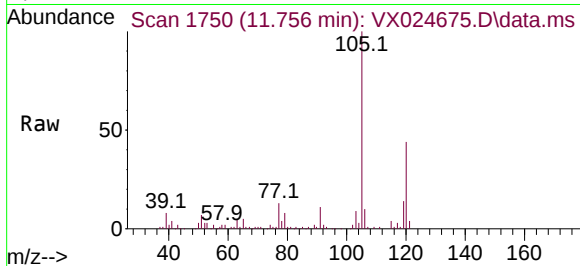




#84
1,2,4-Trimethylbenzene
Concen: 4.178 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

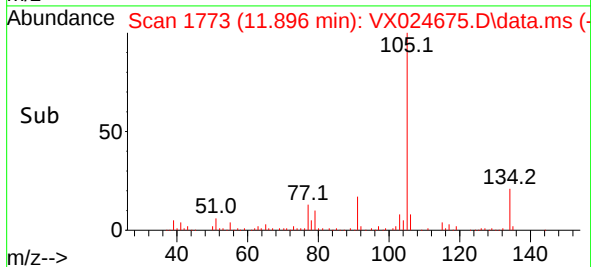
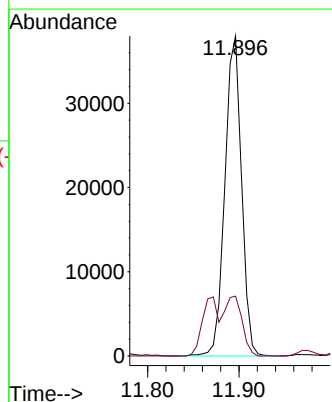
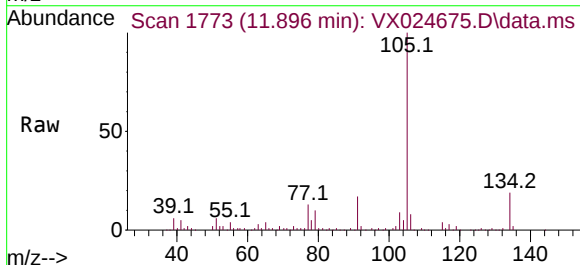
Instrument :
MSVOA_X
ClientSampleId :

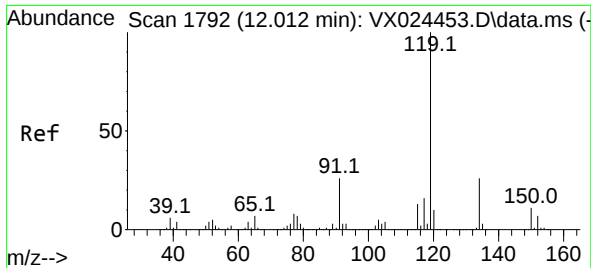
Tgt Ion:105 Resp: 28791
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3



#85
sec-Butylbenzene
Concen: 5.630 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion:105 Resp: 48123
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

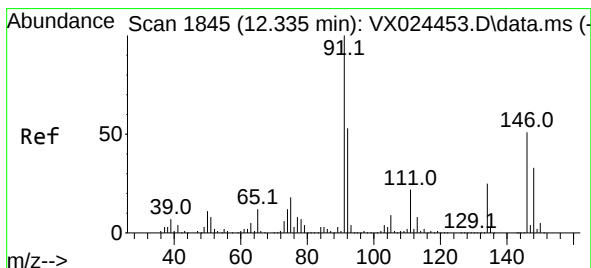
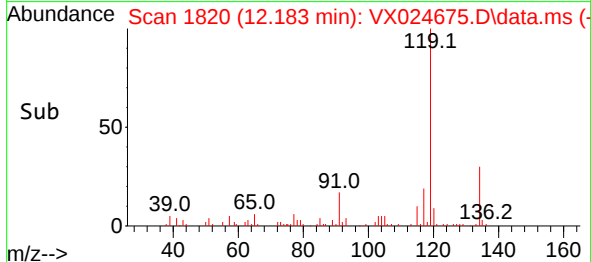
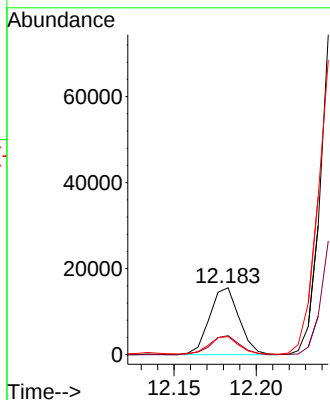
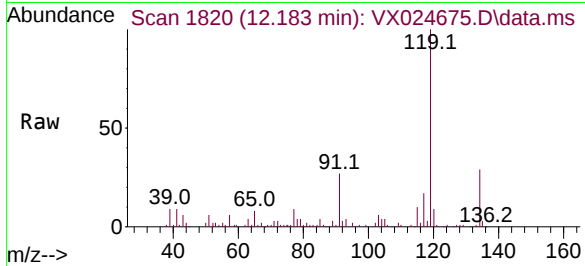




#86
p-Isopropyltoluene
Concen: 2.674 ug/l
RT: 12.183 min Scan# 1820
Delta R.T. 0.171 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

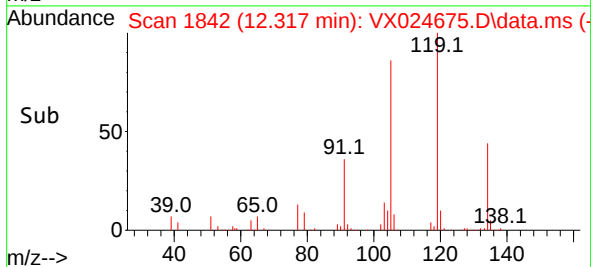
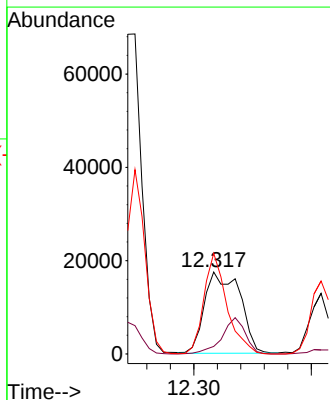
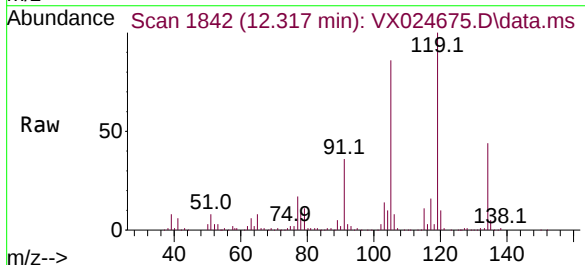
Instrument :
MSVOA_X
ClientSampleId :

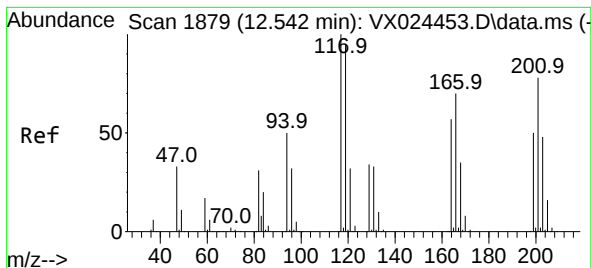
Tgt Ion:119 Resp: 19493
Ion Ratio Lower Upper
119 100
134 28.1 12.9 38.7
91 26.0 11.7 35.0



#89
n-Butylbenzene
Concen: 5.671 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Tgt Ion: 91 Resp: 36598
Ion Ratio Lower Upper
91 100
92 29.4 27.4 82.0
134 80.4 13.2 39.5#





#90

Hexachloroethane

Concen: 457.785 ug/l

RT: 12.701 min Scan# 1905

Delta R.T. 0.159 min

Lab File: VX024675.D

Acq: 08 Oct 2021 17:10

Instrument :

MSVOA_X

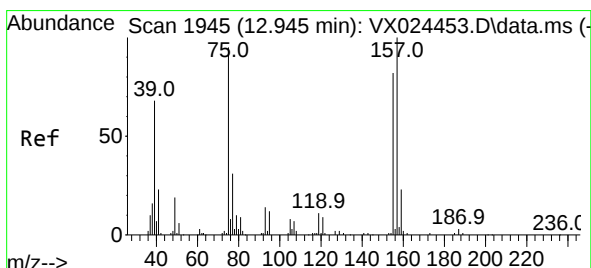
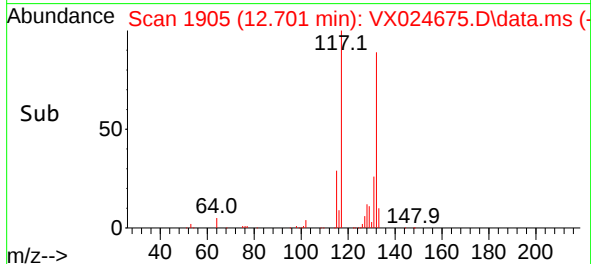
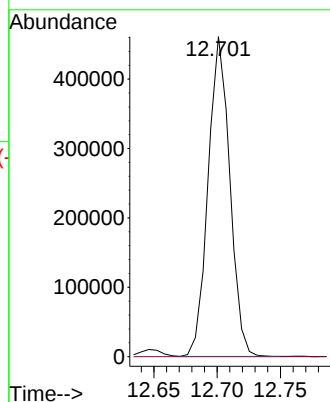
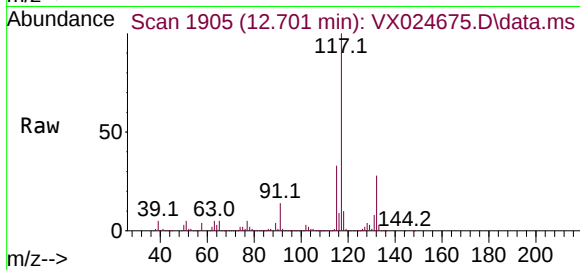
ClientSampleId :

Tgt Ion:117 Resp: 548683

Ion Ratio Lower Upper

117 100

201 0.0 40.4 121.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.628 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX024675.D

Acq: 08 Oct 2021 17:10

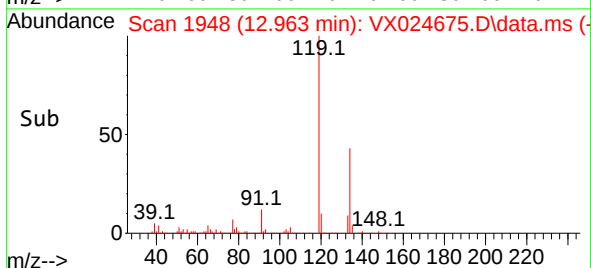
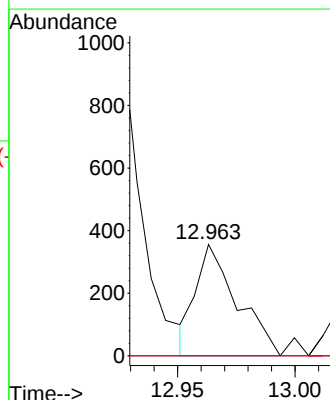
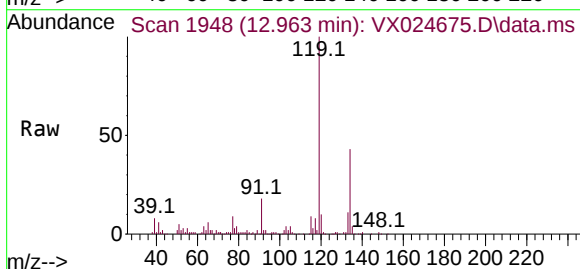
Tgt Ion: 75 Resp: 435

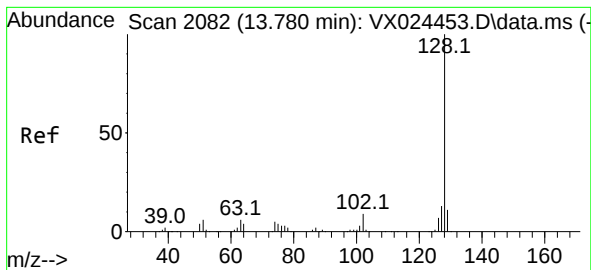
Ion Ratio Lower Upper

75 100

155 0.0 45.3 135.9#

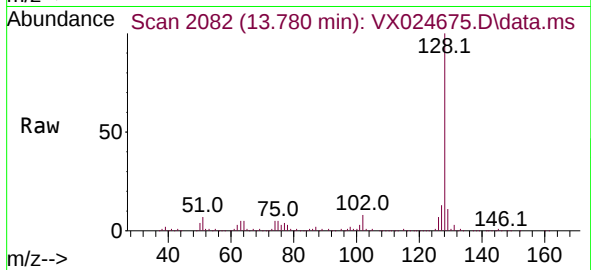
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 9.518 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024675.D
Acq: 08 Oct 2021 17:10

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 76232
Ion Ratio Lower Upper
128 100
127 14.7 10.3 15.5
129 15.5 8.8 13.2#

