

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071521\
 Data File : VX023306.D
 Acq On : 15 Jul 2021 17:59
 Operator : JC/MD
 Sample : M3058-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 16 03:53:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	218011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	357104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138169	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	148732	50.761	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.520%
35) Dibromofluoromethane	5.397	113	111510	48.356	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.720%
50) Toluene-d8	8.653	98	421277	48.974	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.085	95	155351	46.780	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.560%

Target Compounds			Qvalue			
4) Vinyl Chloride	1.368	62	582	0.281	ug/l #	82
5) Bromomethane	1.575	94	174	Below Cal	#	2
8) Diethyl Ether	2.136	74	2867	2.159	ug/l	81
11) Tert butyl alcohol	2.971	59	3917138	6354.759	ug/l	97
13) Acrolein	2.221	56	273	0.665	ug/l	87
14) Allyl chloride	2.648	41	18916	5.601	ug/l #	45
15) Acrylonitrile	2.971	53	36183	30.188	ug/l #	18
16) Acetone	2.386	43	42865	36.977	ug/l	89
17) Carbon Disulfide	2.514	76	1260	0.307	ug/l	99
18) Methyl Acetate	2.971	43	550543	195.648	ug/l #	47
19) Methyl tert-butyl Ether	3.123	73	19327	2.659	ug/l	100
25) 2-Butanone	4.593	43	169079	96.725	ug/l #	72
26) 2,2-Dichloropropane	4.599	77	195626	57.941	ug/l #	52
27) cis-1,2-Dichloroethene	4.489	96	903	0.355	ug/l #	19
28) Bromochloromethane	5.013	49	1346	0.705	ug/l #	9
29) Tetrahydrofuran	5.013	42	569292	506.635	ug/l	93
31) Cyclohexane	5.562	56	4724	1.347	ug/l #	11
36) 1,1-Dichloropropene	5.556	75	18025	5.662	ug/l #	50
37) Ethyl Acetate	4.684	43	7482	2.154	ug/l #	64
38) Carbon Tetrachloride	5.556	117	23082	6.946	ug/l #	16
40) Benzene	6.044	78	22860	2.473	ug/l	97
41) Methacrylonitrile	5.013	41	334526	172.309	ug/l #	41
42) 1,2-Dichloroethane	6.092	62	2525	0.680	ug/l	75
43) Isopropyl Acetate	6.349	43	3454	0.598	ug/l #	57
49) 1,4-Dioxane	7.665	88	10431	163.515	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	44335	12.386	ug/l	87
52) Toluene	8.720	92	21370	3.573	ug/l	99
53) t-1,3-Dichloropropene	8.970	75	229	2.791	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	126	2.202	ug/l #	61
55) 1,1,2-Trichloroethane	9.074	97	825	0.328	ug/l #	22
58) 2-Chloroethyl Vinyl ether	8.415	63	36	4.706	ug/l #	45
59) 2-Hexanone	9.439	43	2986	1.087	ug/l	93
60) Dibromochloromethane	9.561	129	171	3.170	ug/l #	11
65) Chlorobenzene	10.086	112	6079	0.970	ug/l #	86
67) Ethyl Benzene	10.195	91	25050	2.261	ug/l	96
68) m/p-Xylenes	10.305	106	28539	6.747	ug/l	98

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Instrument :
 MSVOA_X
 ClientSampleId :

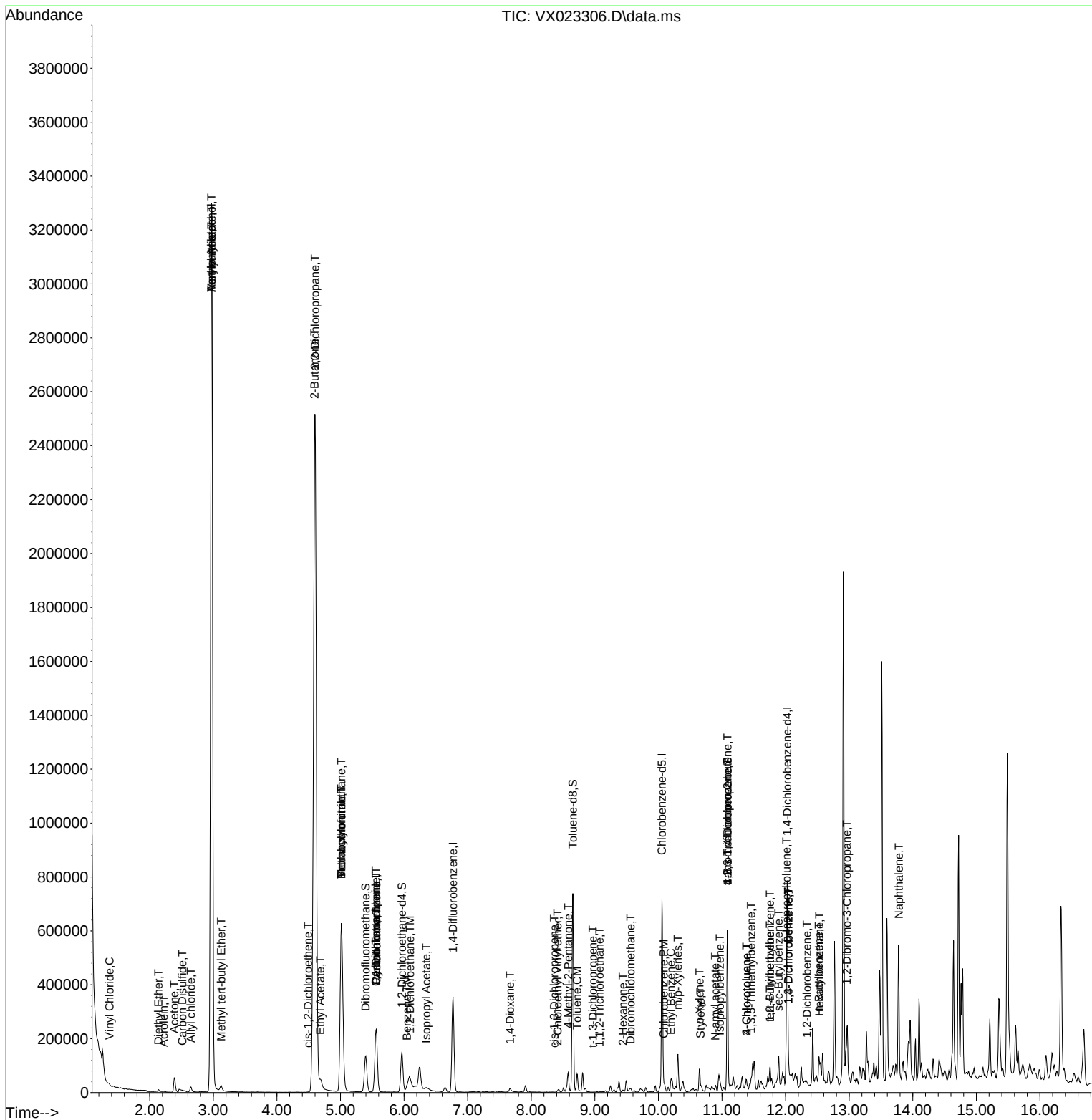
Quant Time: Jul 16 03:53:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
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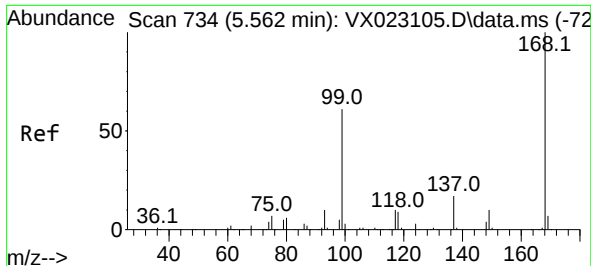
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

69) o-Xylene	10.647	106	17753	4.164	ug/l	98
70) Styrene	10.659	104	3657	0.525	ug/l #	22
73) Isopropylbenzene	10.964	105	12533	1.288	ug/l	99
74) N-amyl acetate	10.896	43	6518	1.578	ug/l #	61
76) 1,2,3-Trichloropropane	11.085	75	78957	28.397	ug/l #	40
79) 2-Chlorotoluene	11.384	91	3568	0.513	ug/l	86
80) 1,3,5-Trimethylbenzene	11.457	105	8469	1.011	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	78957	76.502	ug/l #	13
82) 4-Chlorotoluene	11.384	91	3988	0.508	ug/l	87
83) tert-Butylbenzene	11.756	119	4613	0.580	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.756	105	31252	3.773	ug/l	97
85) sec-Butylbenzene	11.890	105	2316	0.226	ug/l	88
86) p-Isopropyltoluene	12.012	119	57642	6.713	ug/l	95
87) 1,3-Dichlorobenzene	12.043	146	17165	3.761	ug/l	92
88) 1,4-Dichlorobenzene	12.043	146	17165	3.736	ug/l	91
89) n-Butylbenzene	12.524	91	8982	1.194	ug/l	72
90) Hexachloroethane	12.530	117	1221	3.777	ug/l #	9
91) 1,2-Dichlorobenzene	12.335	146	1648	0.363	ug/l #	57
92) 1,2-Dibromo-3-Chloropr...	12.963	75	768	3.531	ug/l #	16
95) Naphthalene	13.780	128	170601	17.393	ug/l	99

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

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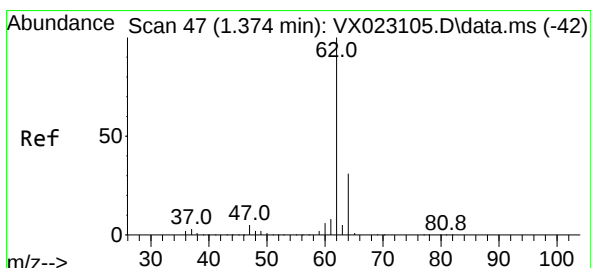
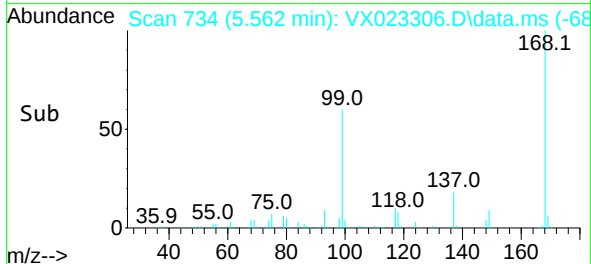
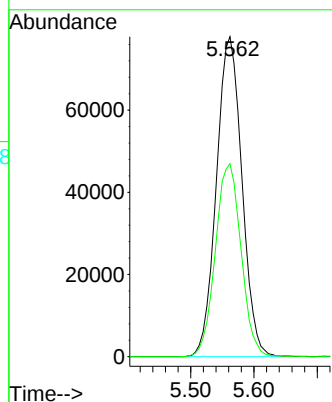
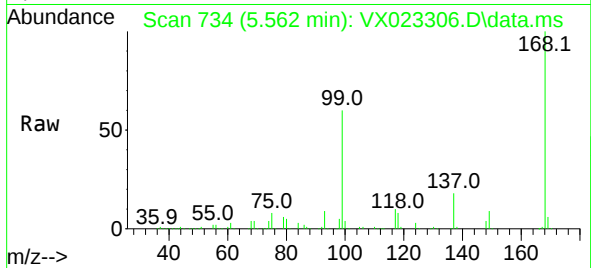




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

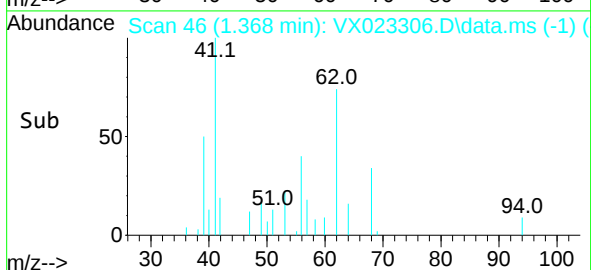
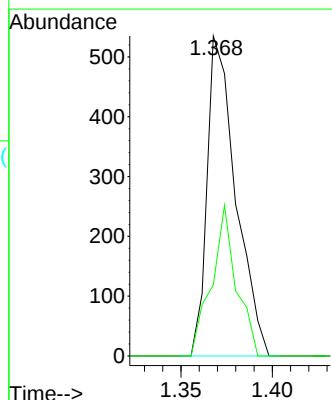
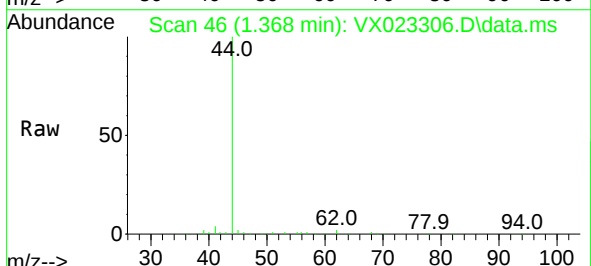
Instrument :
MSVOA_X
ClientSampled :

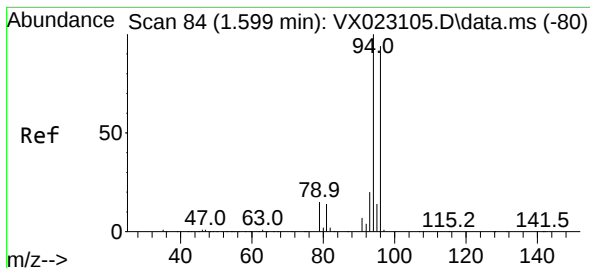
Tgt Ion:168 Resp: 218011
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#4
Vinyl Chloride
Concen: 0.281 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 62 Resp: 582
Ion Ratio Lower Upper
62 100
64 22.2 25.7 38.5#

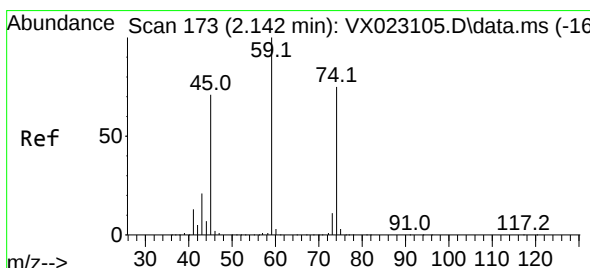
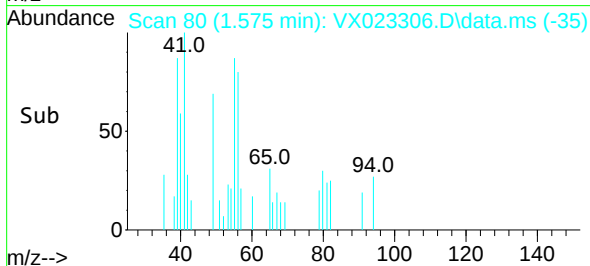
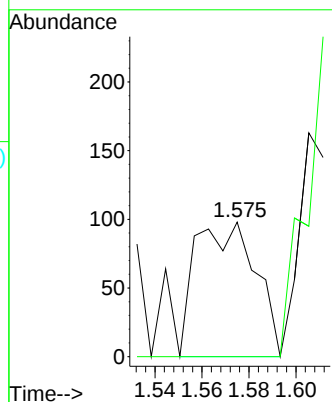
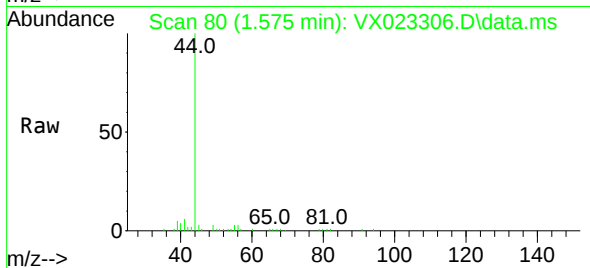




#5
Bromomethane
Concen: Below Cal
RT: 1.575 min Scan# 80
Delta R.T. -0.024 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

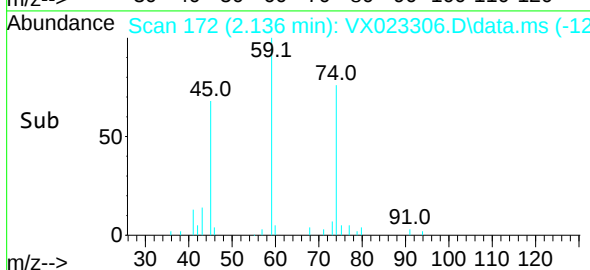
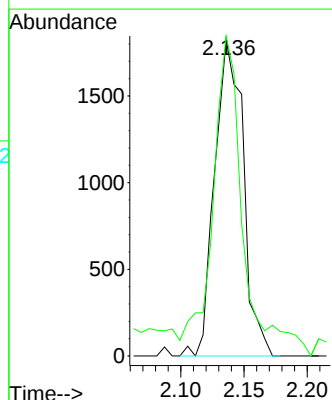
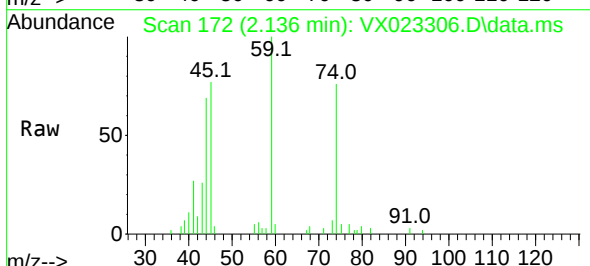
Instrument :
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ClientSampled :

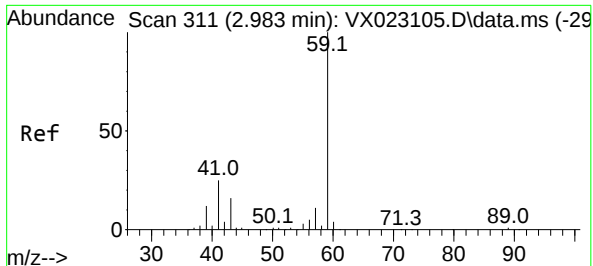
Tgt Ion: 94 Resp: 174
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



#8
Diethyl Ether
Concen: 2.159 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 74 Resp: 2867
Ion Ratio Lower Upper
74 100
45 106.4 44.5 133.5



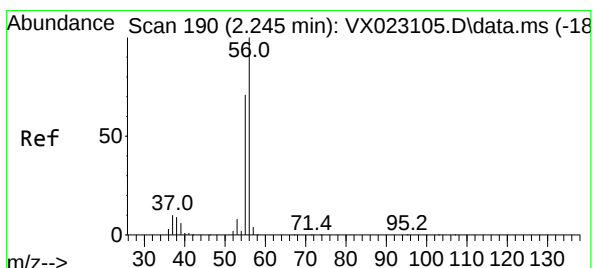
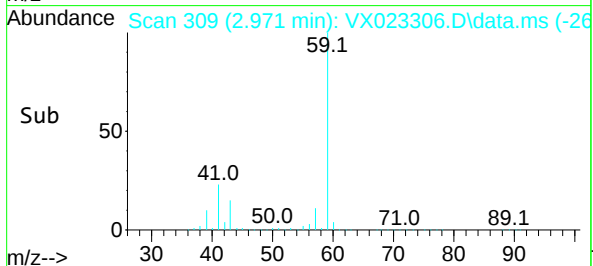
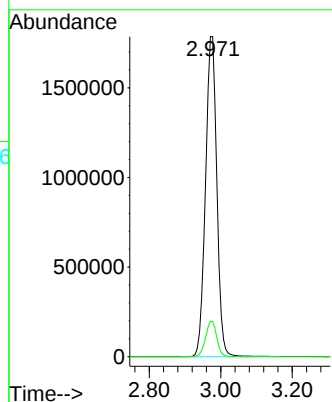
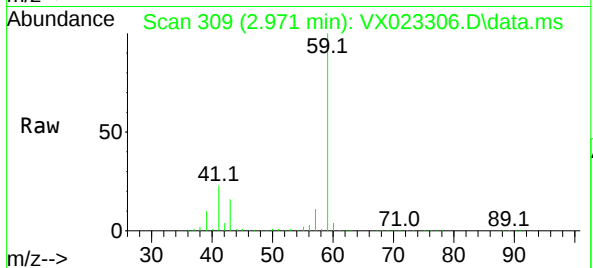


#11

Tert butyl alcohol
Concen: 6354.759 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Instrument :
MSVOA_X
ClientSampled :

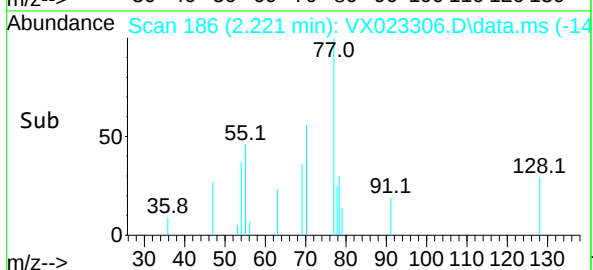
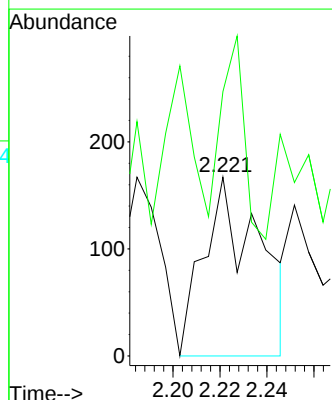
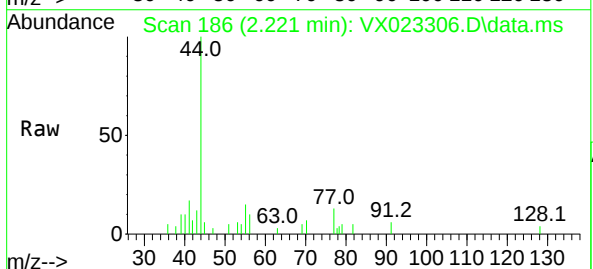
Tgt Ion: 59 Resp: 3917138
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

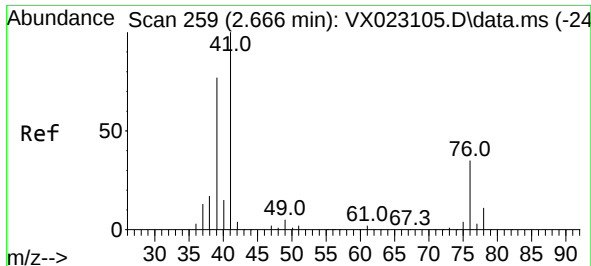


#13

Acrolein
Concen: 0.665 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.024 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 56 Resp: 273
Ion Ratio Lower Upper
56 100
55 81.0 56.4 84.6

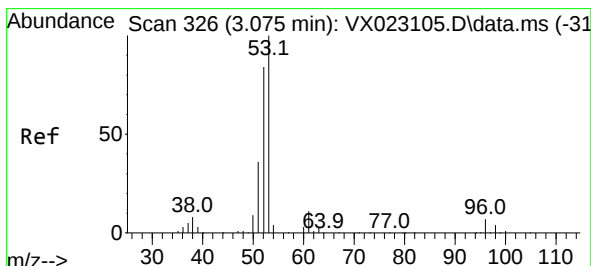
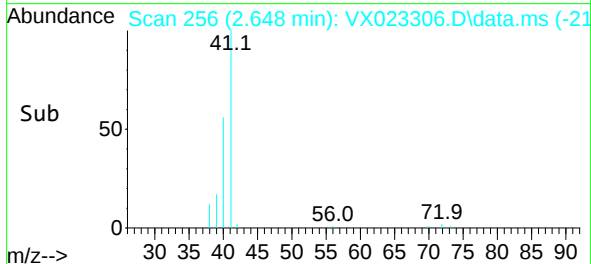
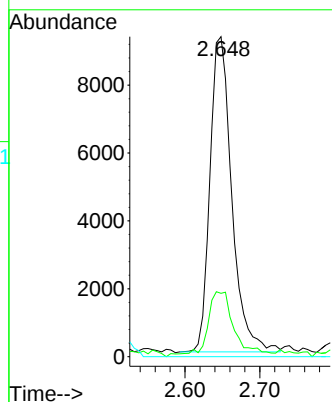
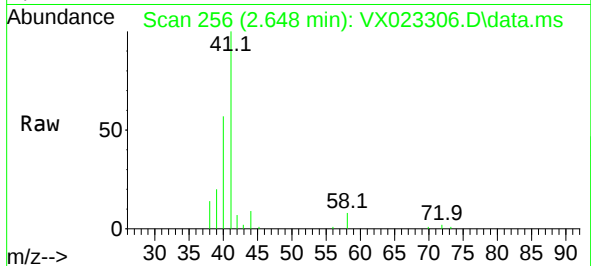




#14
 Allyl chloride
 Concen: 5.601 ug/l
 RT: 2.648 min Scan# 256
 Delta R.T. -0.018 min
 Lab File: VX023306.D
 Acq: 15 Jul 2021 17:59

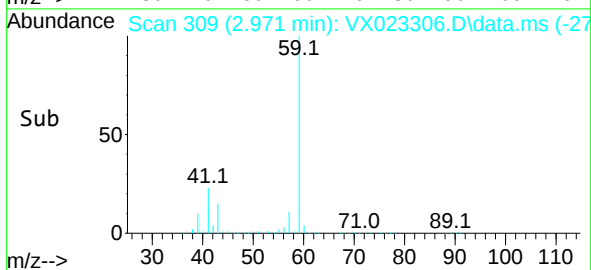
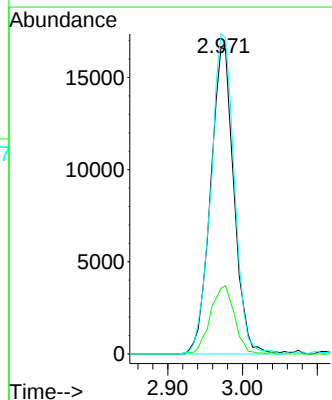
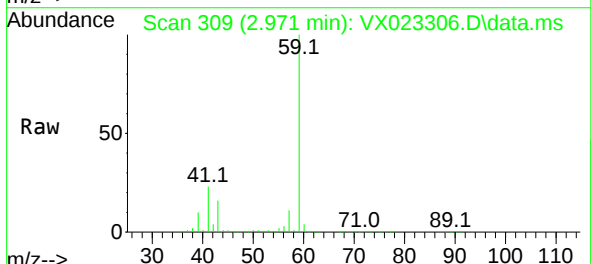
Instrument :
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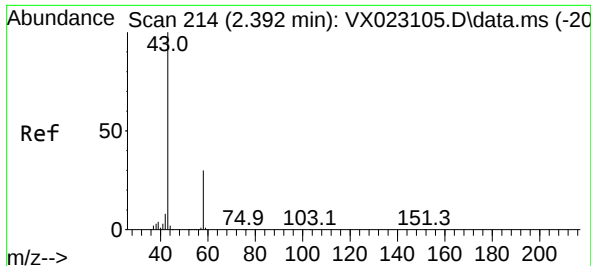
Tgt Ion: 41 Resp: 18916
 Ion Ratio Lower Upper
 41 100
 39 25.7 51.6 77.4#
 76 0.0 30.5 45.7#



#15
 Acrylonitrile
 Concen: 30.188 ug/l
 RT: 2.971 min Scan# 309
 Delta R.T. -0.104 min
 Lab File: VX023306.D
 Acq: 15 Jul 2021 17:59

Tgt Ion: 53 Resp: 36183
 Ion Ratio Lower Upper
 53 100
 52 22.9 65.3 97.9#
 51 104.6 28.2 42.2#

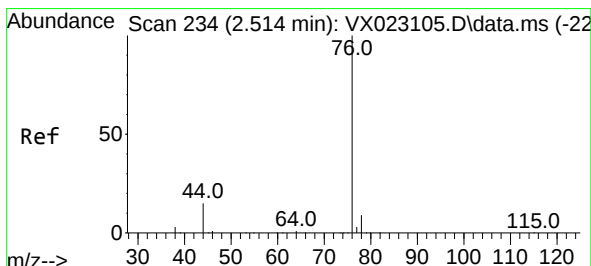
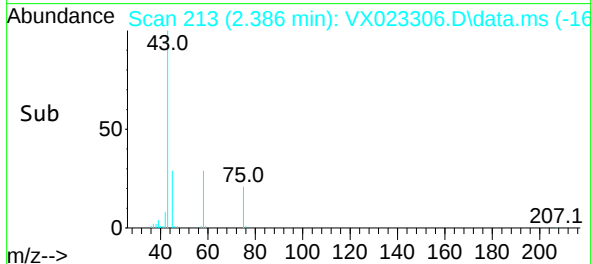
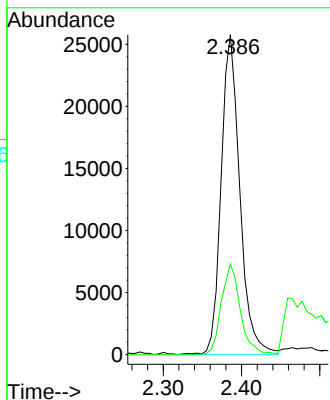
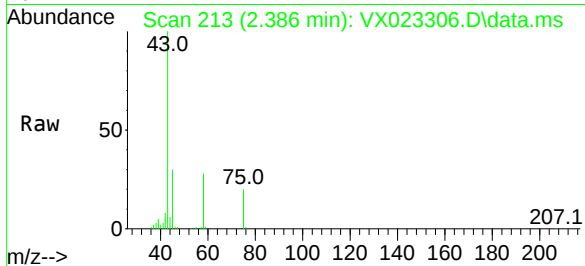




#16
Acetone
Concen: 36.977 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

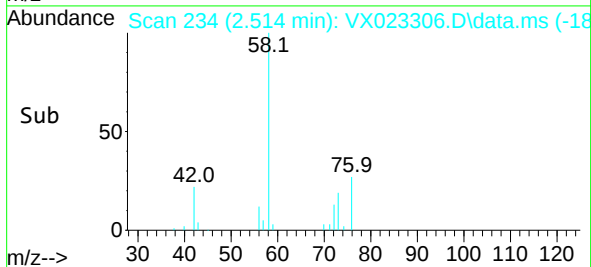
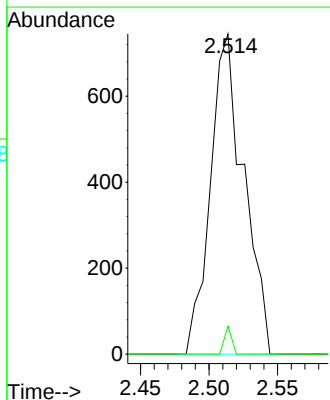
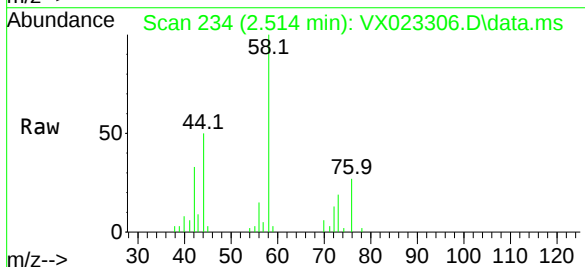
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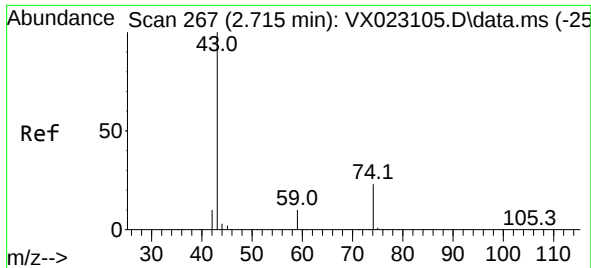
Tgt Ion: 43 Resp: 42865
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8



#17
Carbon Disulfide
Concen: 0.307 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 76 Resp: 1260
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8





#18

Methyl Acetate

Concen: 195.648 ug/l

RT: 2.971 min Scan# 309

Delta R.T. 0.256 min

Lab File: VX023306.D

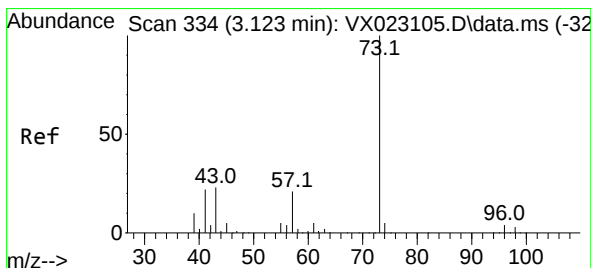
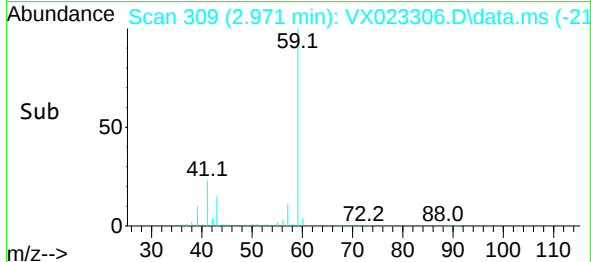
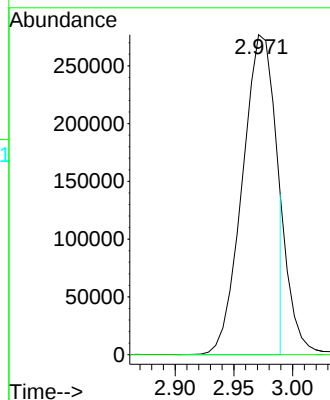
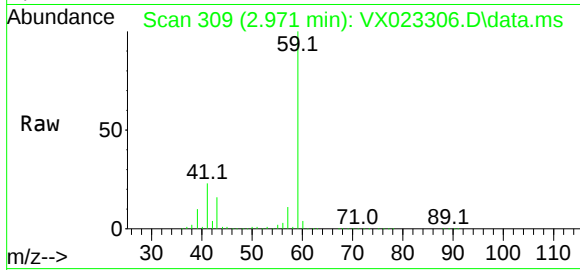
Acq: 15 Jul 2021 17:59

Tgt Ion: 43 Resp: 550543

Ion Ratio Lower Upper

43 100

74 0.0 21.9 32.9#



#19

Methyl tert-butyl Ether

Concen: 2.659 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.000 min

Lab File: VX023306.D

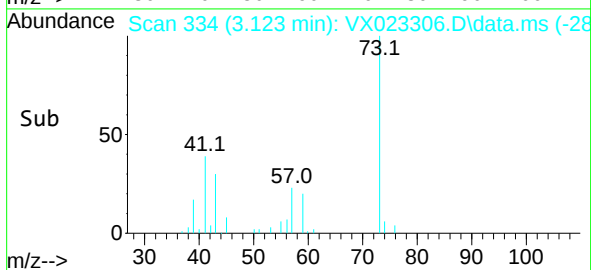
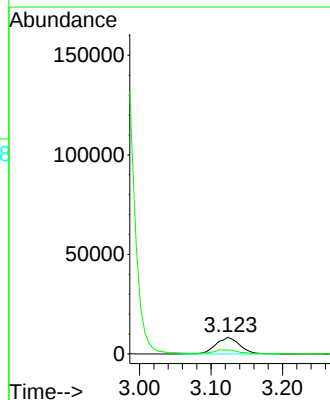
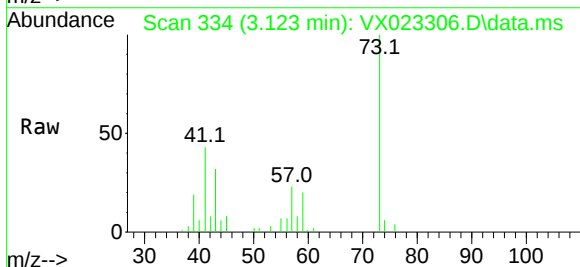
Acq: 15 Jul 2021 17:59

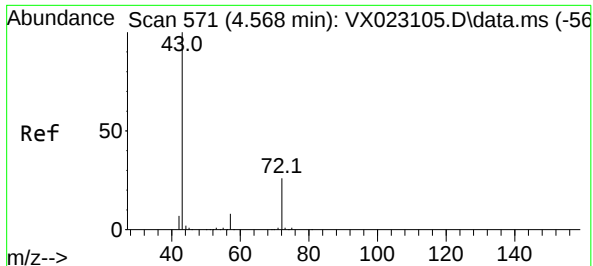
Tgt Ion: 73 Resp: 19327

Ion Ratio Lower Upper

73 100

57 21.3 17.1 25.7

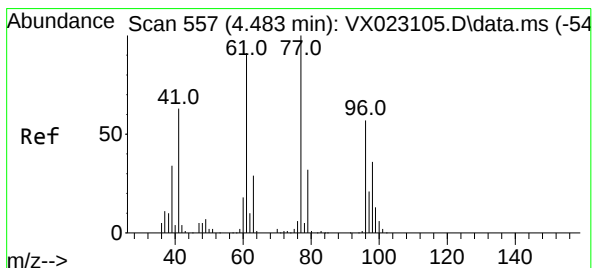
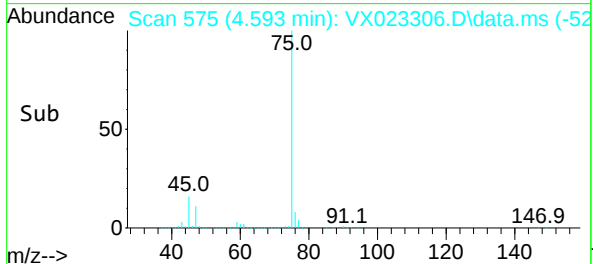
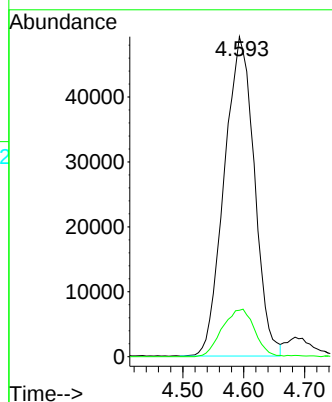
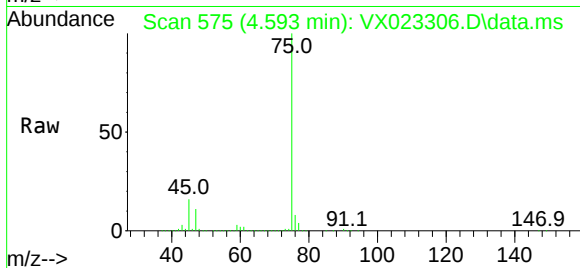




#25
2-Butanone
Concen: 96.725 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.025 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

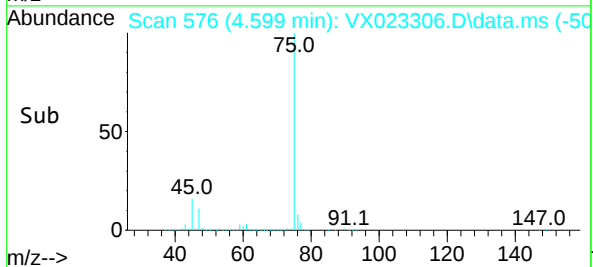
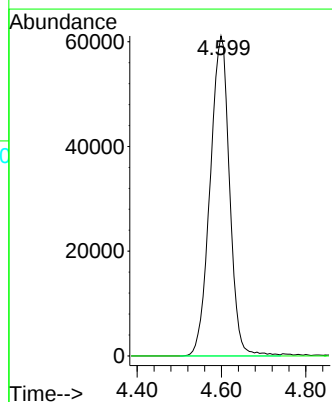
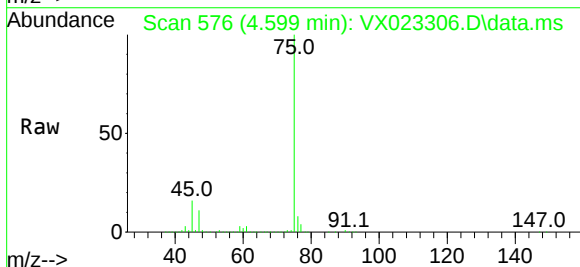
Instrument :
MSVOA_X
ClientSampled :

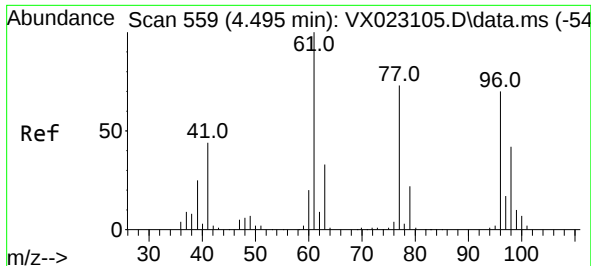
Tgt Ion: 43 Resp: 169079
Ion Ratio Lower Upper
43 100
72 14.5 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 57.941 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.116 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 77 Resp: 195626
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#





#27

cis-1,2-Dichloroethene

Concen: 0.355 ug/l

RT: 4.489 min Scan# 558

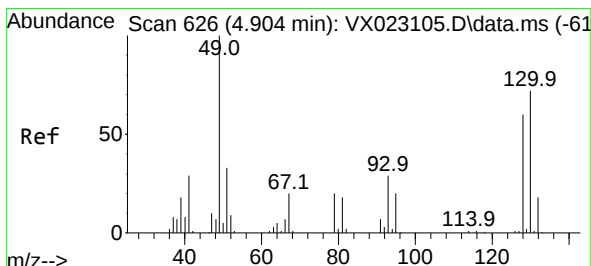
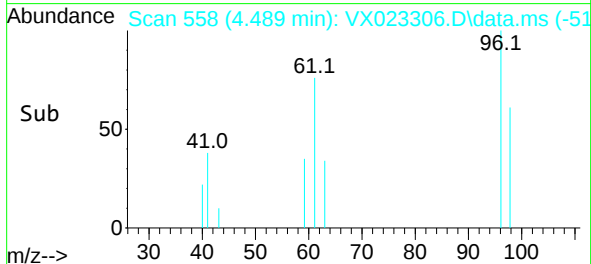
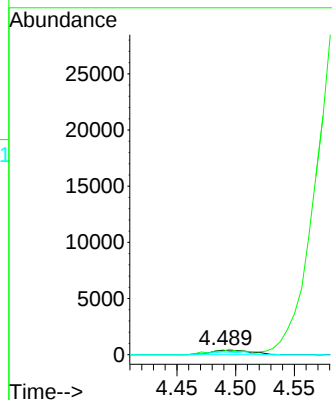
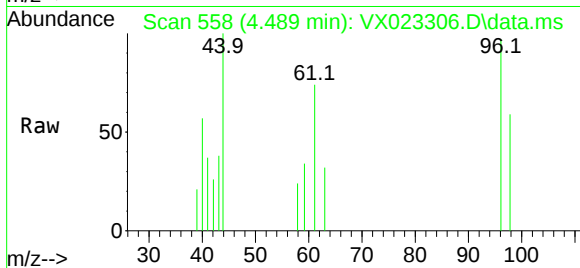
Delta R.T. -0.006 min

Lab File: VX023306.D

Acq: 15 Jul 2021 17:59

Tgt Ion: 96 Resp: 903

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	285.6
98	62.8	0.0	129.6



#28

Bromochloromethane

Concen: 0.705 ug/l

RT: 5.013 min Scan# 644

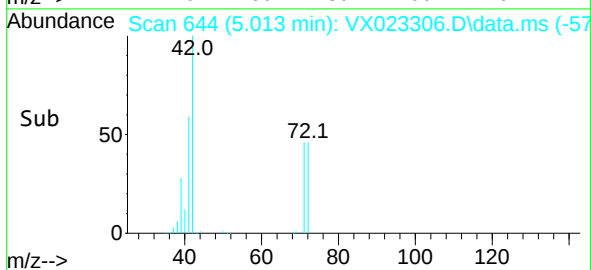
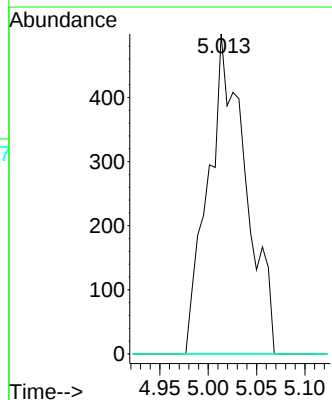
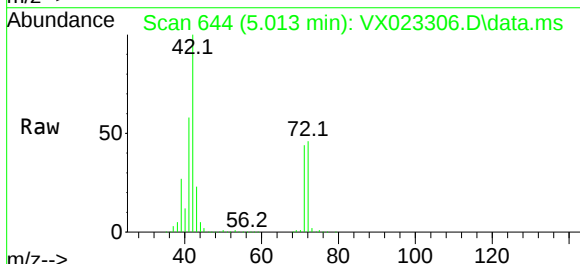
Delta R.T. 0.109 min

Lab File: VX023306.D

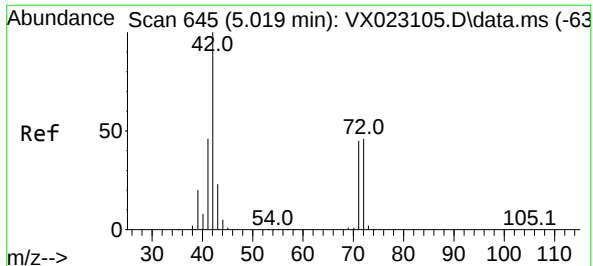
Acq: 15 Jul 2021 17:59

Tgt Ion: 49 Resp: 1346

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	0.0	68.2	102.2#



Instrument :
MSVOA_X
ClientSampled :



#29

Tetrahydrofuran

Concen: 506.635 ug/l

RT: 5.013 min Scan# 644

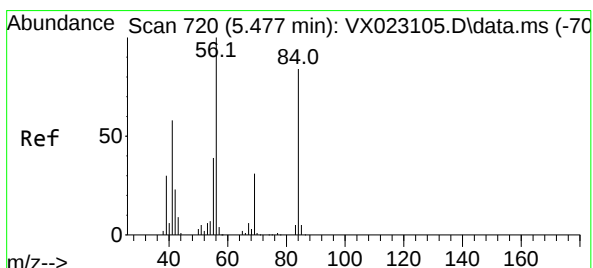
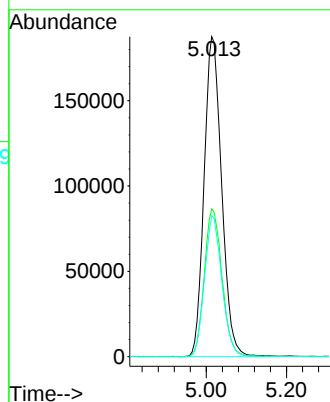
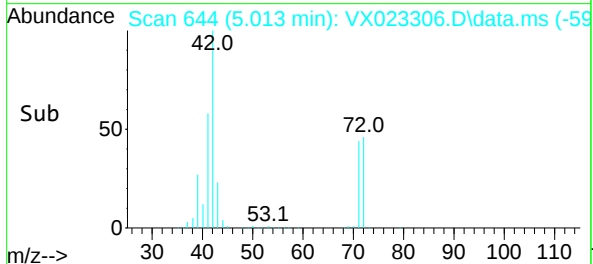
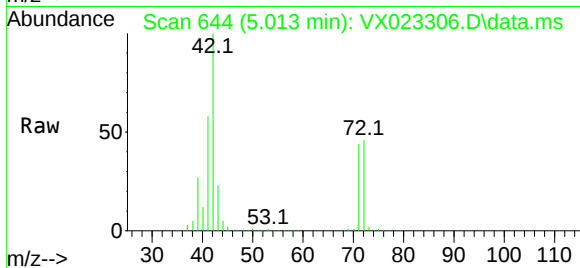
Delta R.T. -0.006 min

Lab File: VX023306.D

Acq: 15 Jul 2021 17:59

Tgt Ion: 42 Resp: 569292

Ion	Ratio	Lower	Upper
42	100		
72	46.6	41.7	62.5
71	43.7	38.4	57.6



#31

Cyclohexane

Concen: 1.347 ug/l

RT: 5.562 min Scan# 734

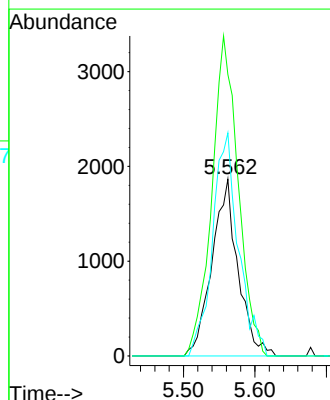
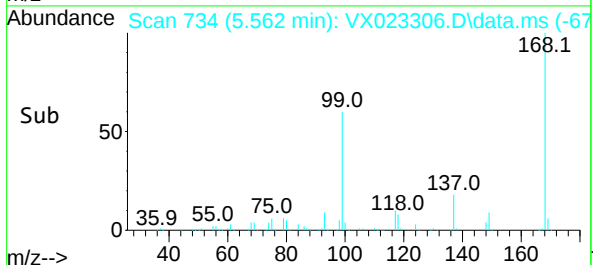
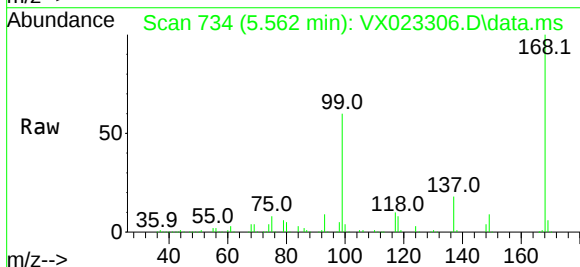
Delta R.T. 0.085 min

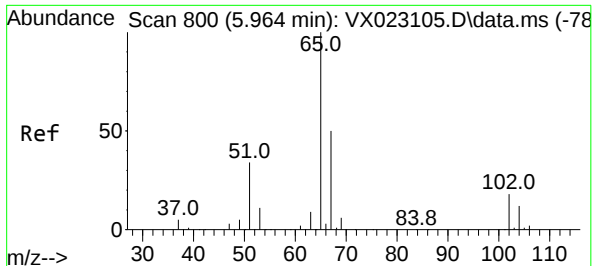
Lab File: VX023306.D

Acq: 15 Jul 2021 17:59

Tgt Ion: 56 Resp: 4724

Ion	Ratio	Lower	Upper
56	100		
69	159.2	25.3	37.9#
84	126.2	71.4	107.0#





#33

1,2-Dichloroethane-d4

Concen: 50.761 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023306.D

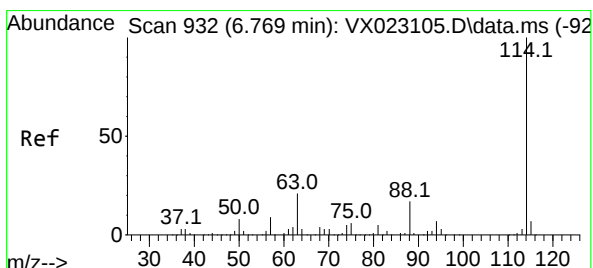
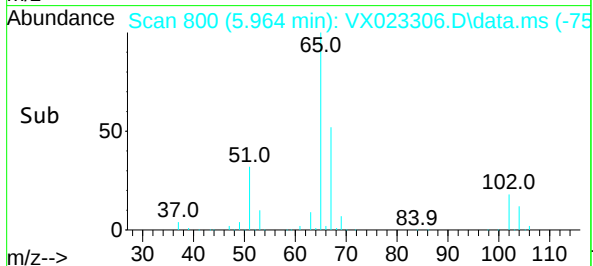
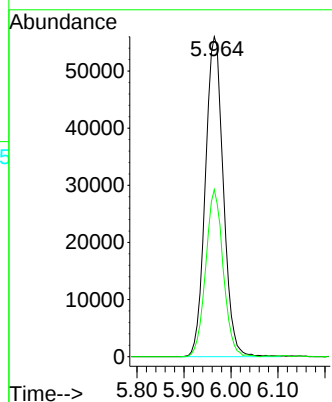
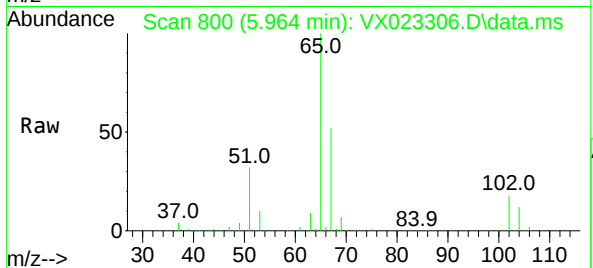
Acq: 15 Jul 2021 17:59

Tgt Ion: 65 Resp: 148732

Ion Ratio Lower Upper

65 100

67 50.7 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: VX023306.D

Acq: 15 Jul 2021 17:59

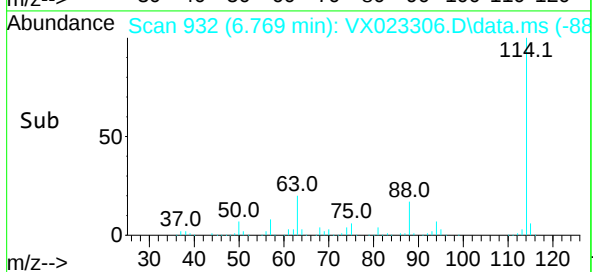
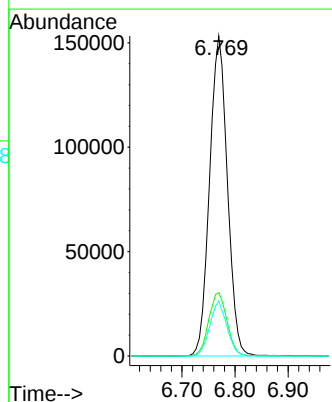
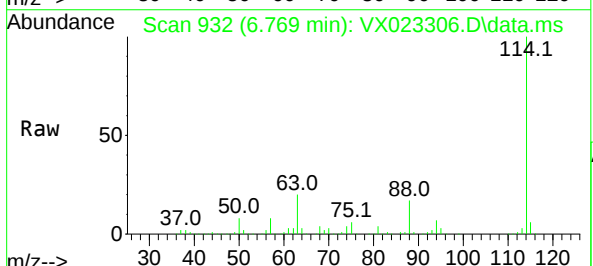
Tgt Ion: 114 Resp: 357104

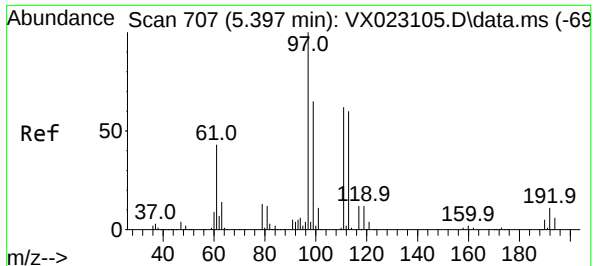
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.8

88 17.2 0.0 32.8

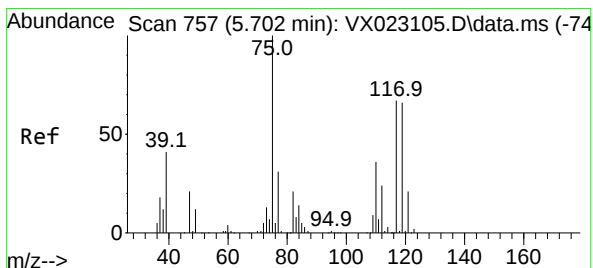
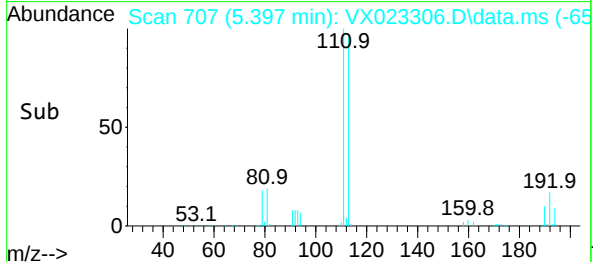
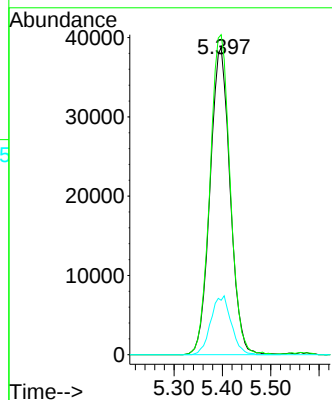
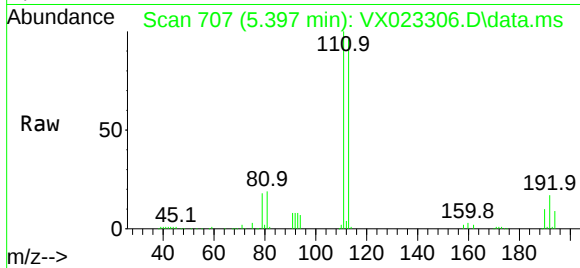




#35
Dibromofluoromethane
Concen: 48.356 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

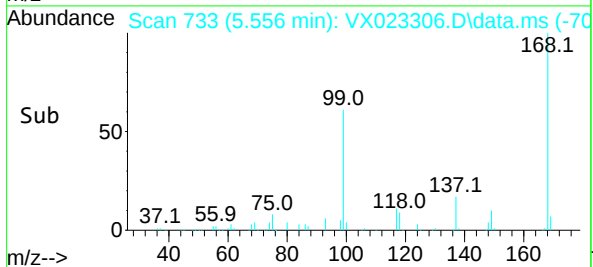
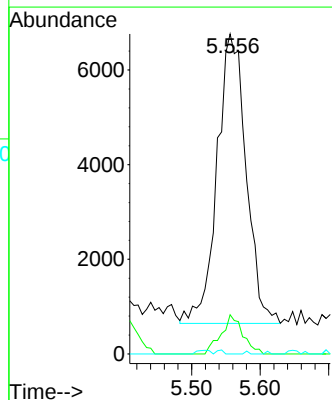
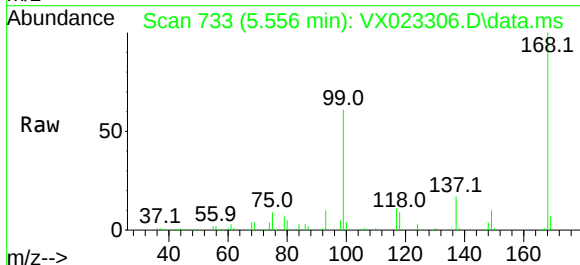
Instrument :
MSVOA_X
ClientSampled :

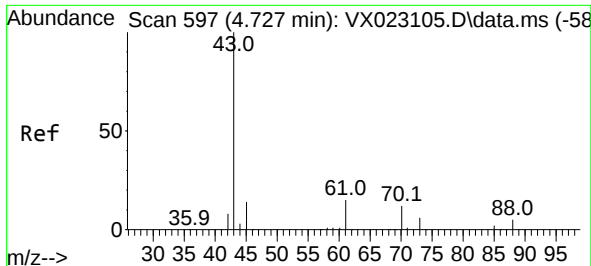
Tgt Ion:113 Resp: 111510
Ion Ratio Lower Upper
113 100
111 105.2 81.9 122.9
192 19.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.662 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 75 Resp: 18025
Ion Ratio Lower Upper
75 100
110 10.0 18.1 54.4#
77 0.3 25.3 37.9#





#37

Ethyl Acetate

Concen: 2.154 ug/l

RT: 4.684 min Scan# 590

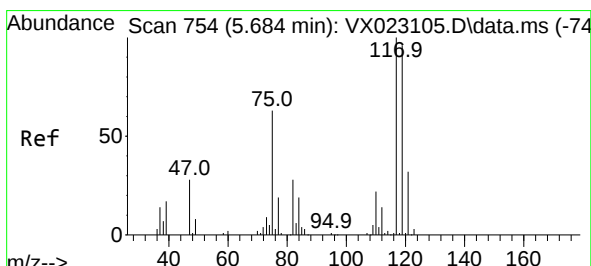
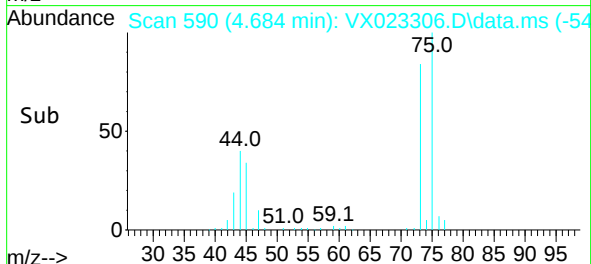
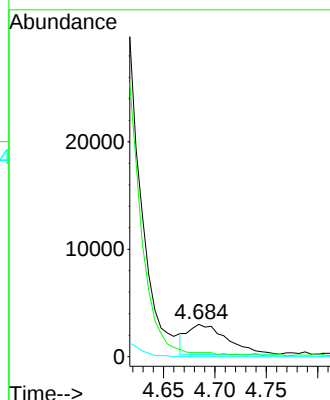
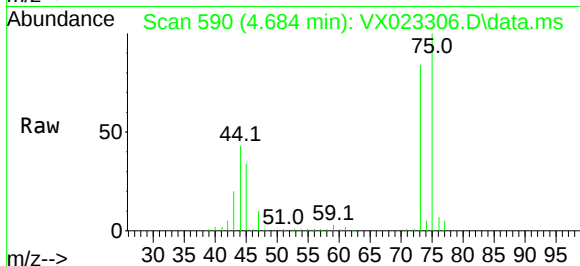
Delta R.T. -0.043 min

Lab File: VX023306.D

Acq: 15 Jul 2021 17:59

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	43	Resp:	7482
Ion Ratio	Lower	Upper	
43	100		
61	0.0	12.8	19.2#
70	0.0	10.5	15.7#



#38

Carbon Tetrachloride

Concen: 6.946 ug/l

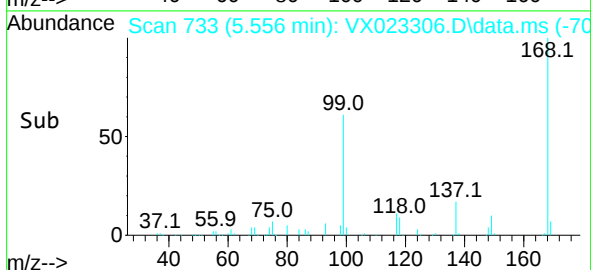
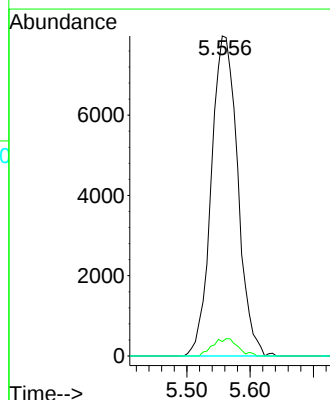
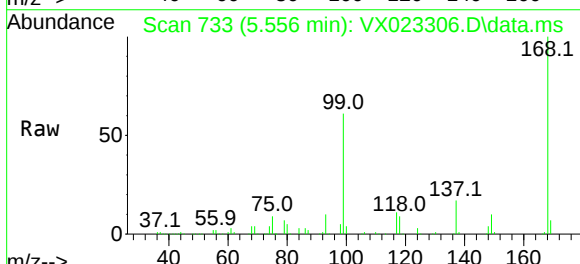
RT: 5.556 min Scan# 733

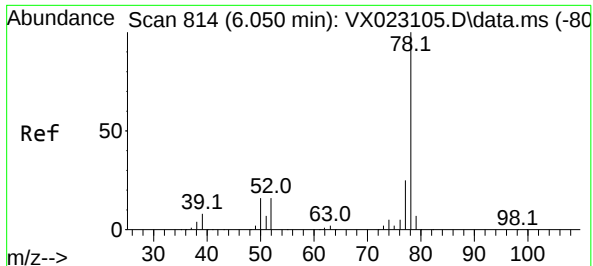
Delta R.T. -0.128 min

Lab File: VX023306.D

Acq: 15 Jul 2021 17:59

Tgt Ion:	117	Resp:	23082
Ion Ratio	Lower	Upper	
117	100		
119	4.5	76.2	114.2#
121	0.0	24.8	37.2#

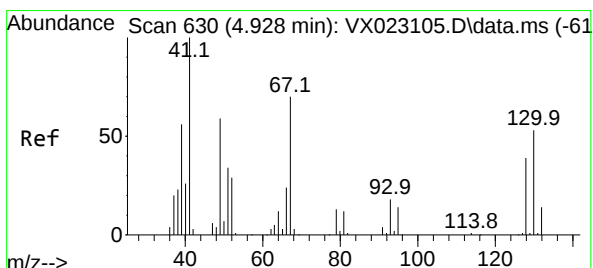
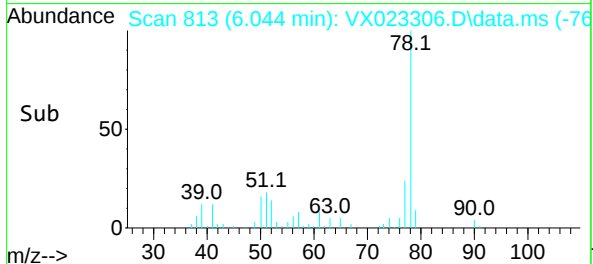
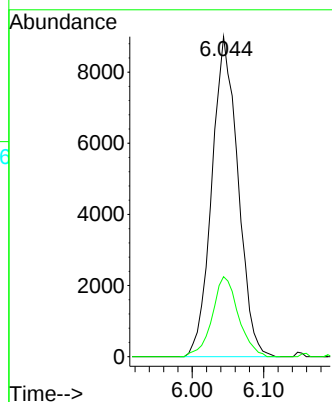
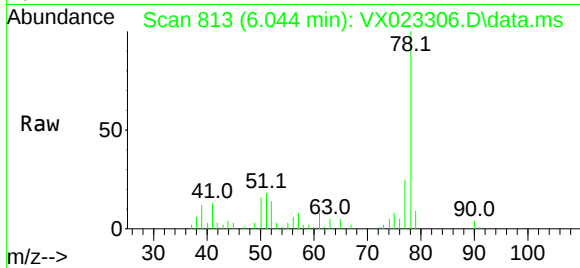




#40
Benzene
Concen: 2.473 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

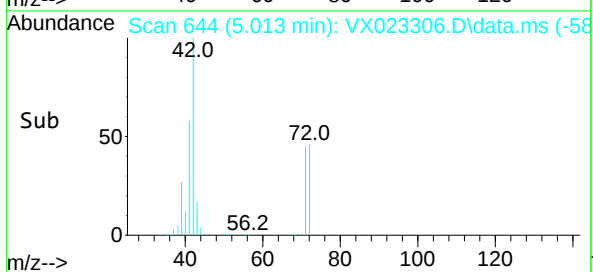
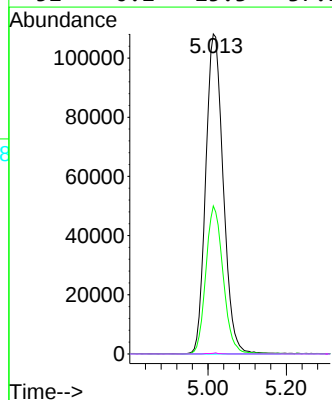
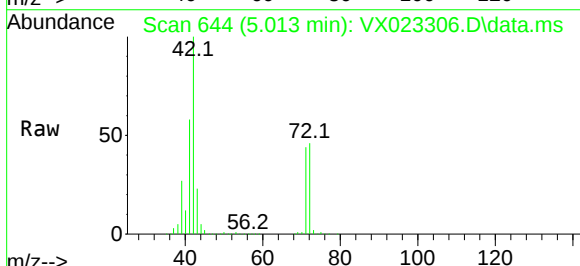
Instrument :
MSVOA_X
ClientSampled :

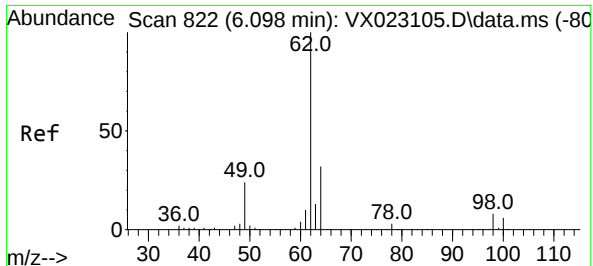
Tgt Ion: 78 Resp: 22860
Ion Ratio Lower Upper
78 100
77 25.0 18.9 28.3



#41
Methacrylonitrile
Concen: 172.309 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.085 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 41 Resp: 334526
Ion Ratio Lower Upper
41 100
39 45.5 42.5 63.7
67 0.0 65.0 97.6#
52 0.2 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 0.680 ug/l

RT: 6.092 min Scan# 821

Delta R.T. -0.006 min

Lab File: VX023306.D

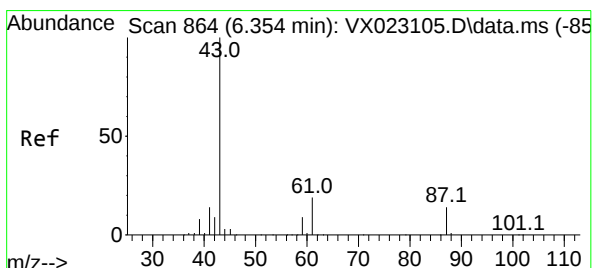
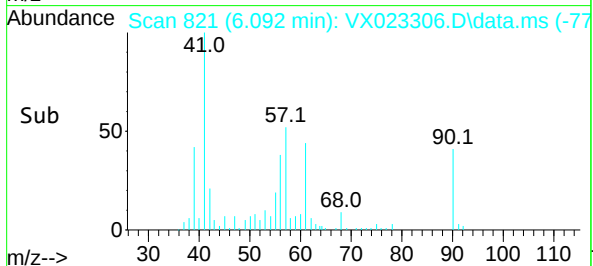
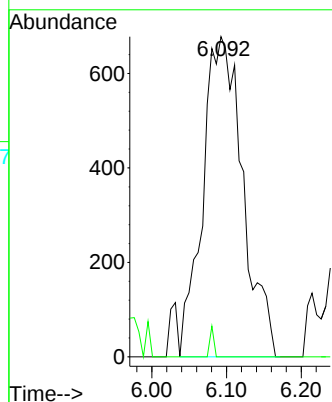
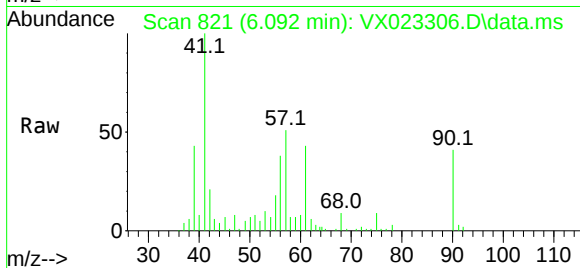
Acq: 15 Jul 2021 17:59

Tgt Ion: 62 Resp: 2525

Ion Ratio Lower Upper

62 100

98 1.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 0.598 ug/l

RT: 6.349 min Scan# 863

Delta R.T. -0.005 min

Lab File: VX023306.D

Acq: 15 Jul 2021 17:59

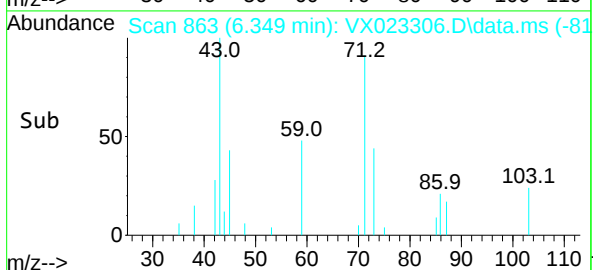
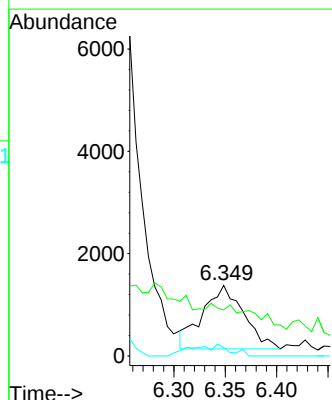
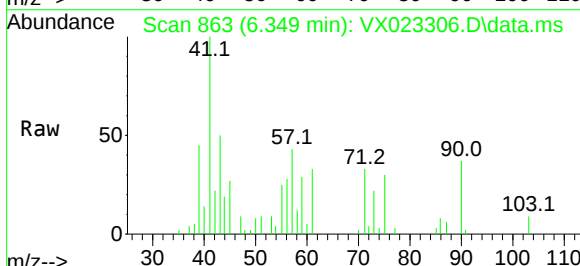
Tgt Ion: 43 Resp: 3454

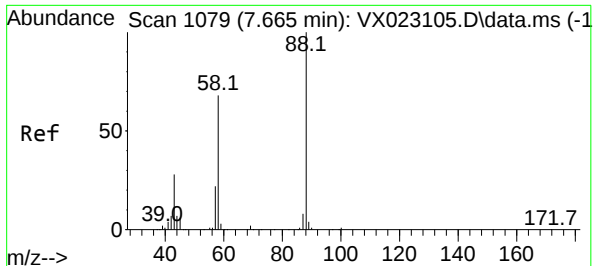
Ion Ratio Lower Upper

43 100

61 0.0 18.2 27.4#

87 0.0 12.5 18.7#

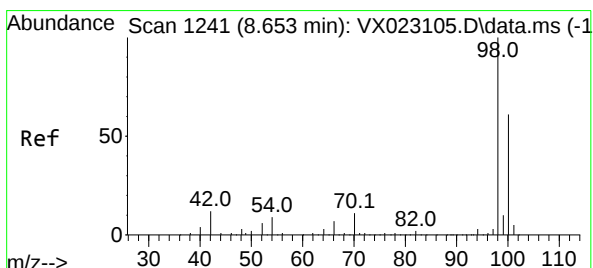
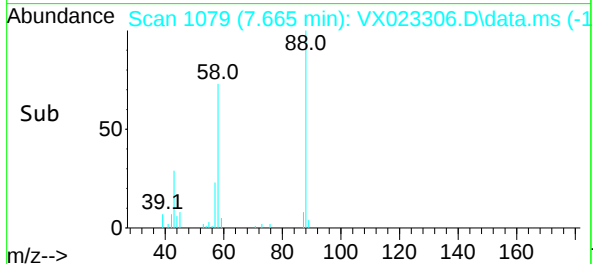
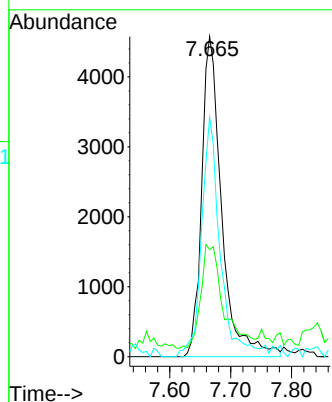
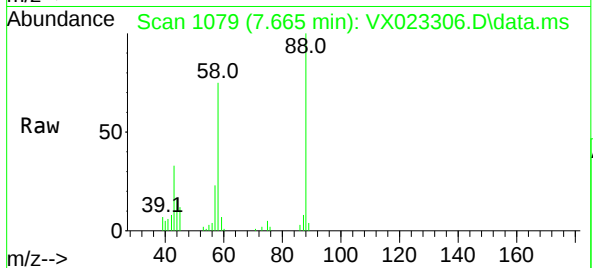




#49
1,4-Dioxane
Concen: 163.515 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

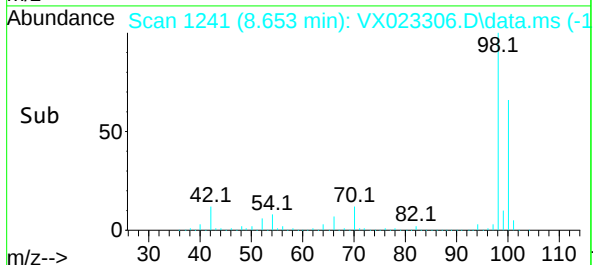
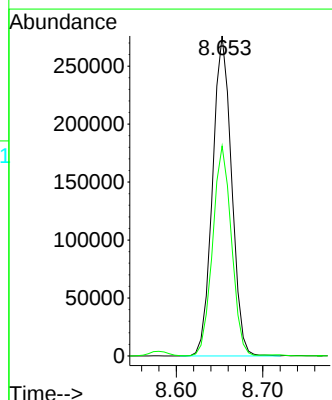
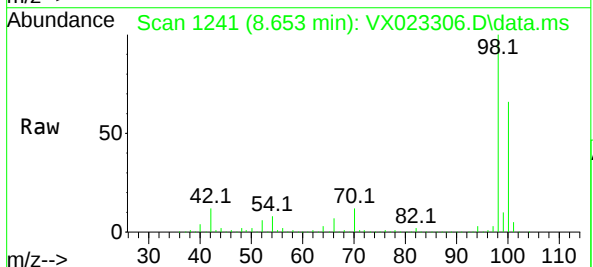
Instrument :
MSVOA_X
ClientSampled :

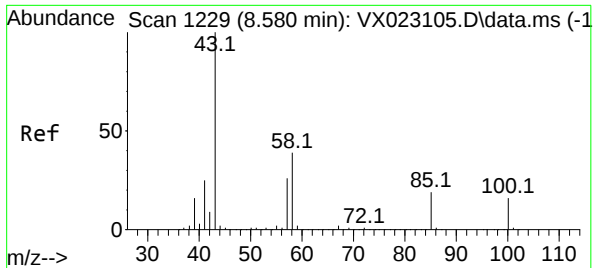
Tgt Ion: 88 Resp: 10431
Ion Ratio Lower Upper
88 100
43 36.4 23.2 34.8#
58 70.0 55.0 82.4



#50
Toluene-d8
Concen: 48.974 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 98 Resp: 421277
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

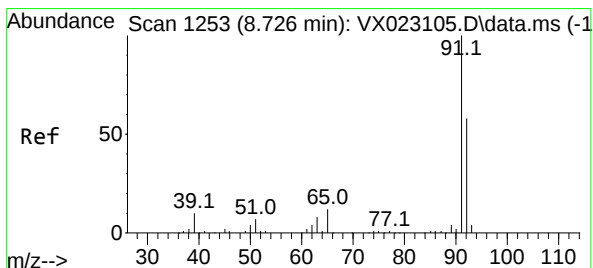
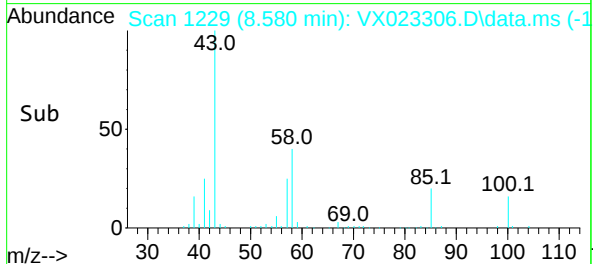
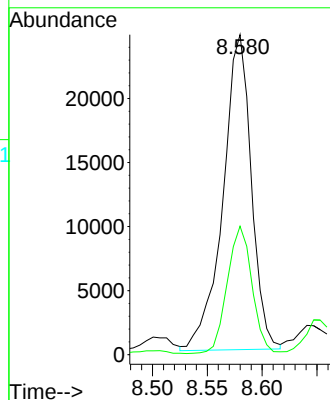
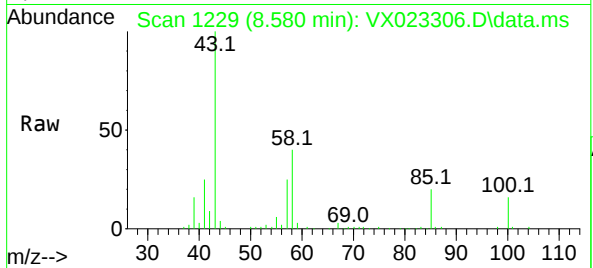




#51
4-Methyl-2-Pentanone
Concen: 12.386 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

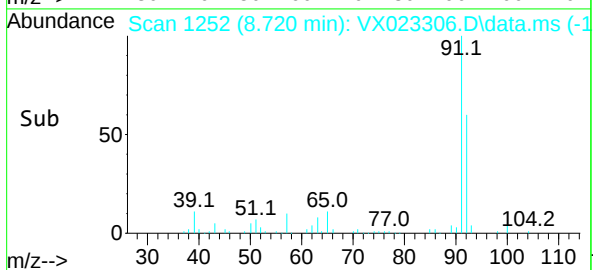
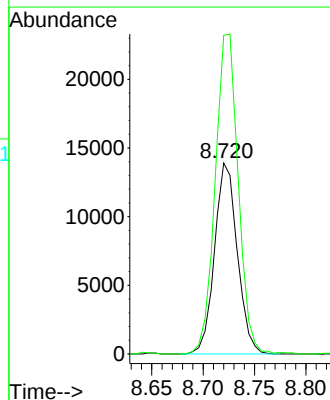
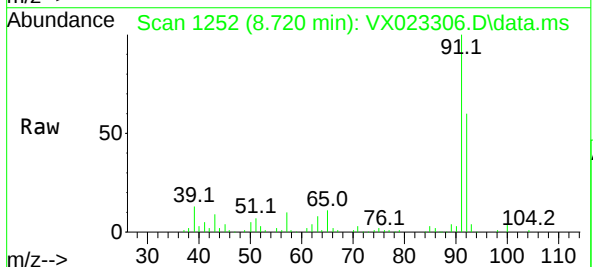
Instrument :
MSVOA_X
ClientSampled :

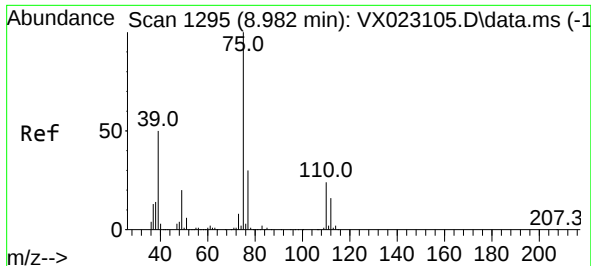
Tgt Ion: 43 Resp: 44335
Ion Ratio Lower Upper
43 100
58 35.6 35.4 53.0



#52
Toluene
Concen: 3.573 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

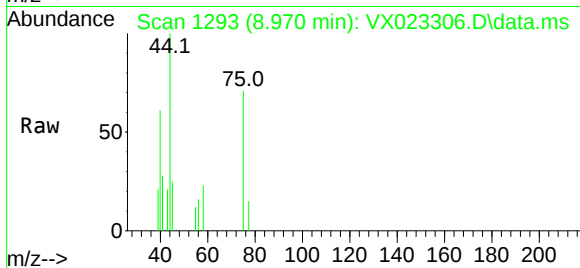
Tgt Ion: 92 Resp: 21370
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7



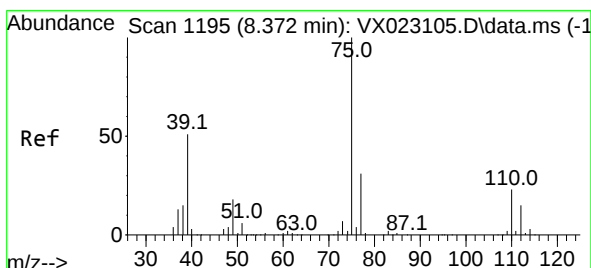
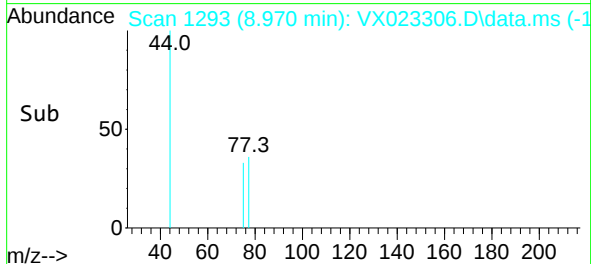
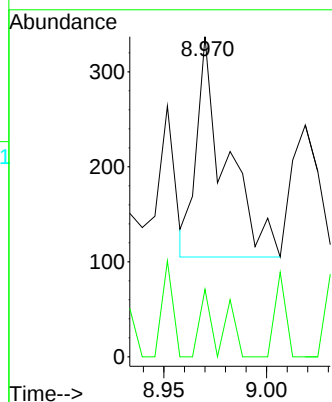


#53
t-1,3-Dichloropropene
Concen: 2.791 ug/l
RT: 8.970 min Scan# 1293
Delta R.T. -0.012 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Instrument :
MSVOA_X
ClientSampled :

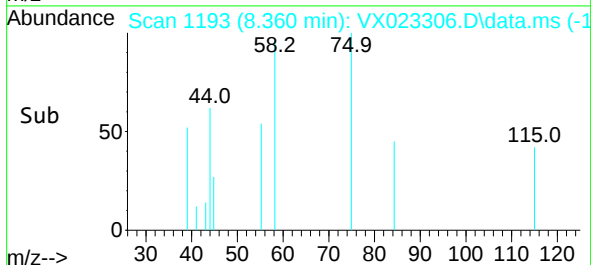
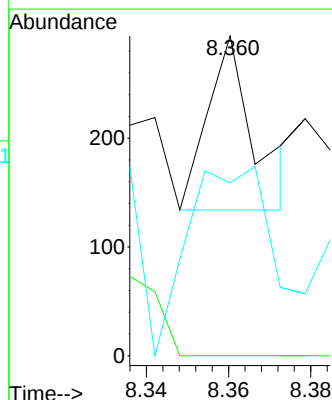
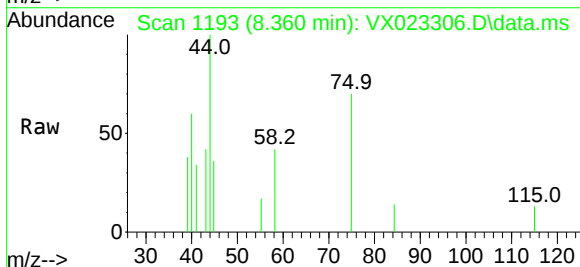


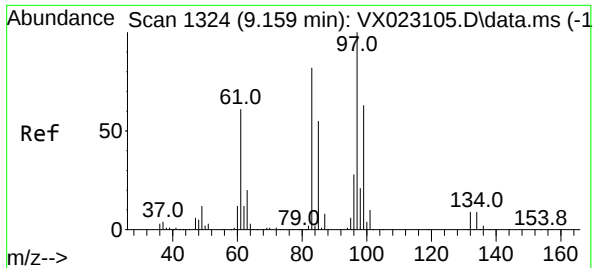
Tgt Ion: 75 Resp: 229
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 2.202 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.012 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 75 Resp: 126
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#
39 60.0 35.1 52.7#

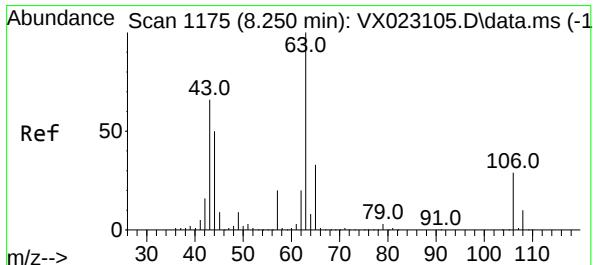
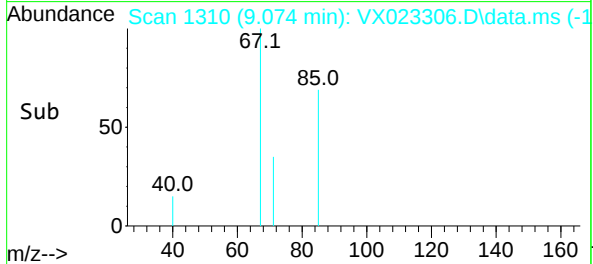
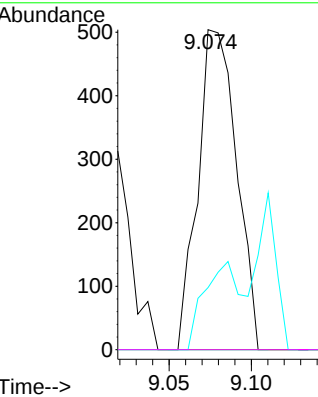
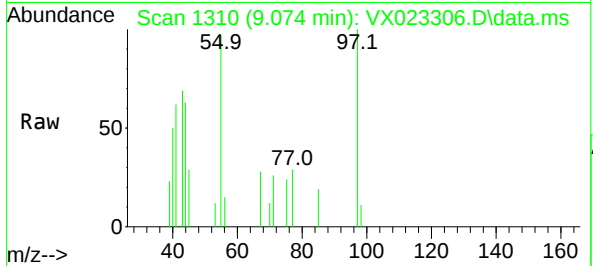




#55
1,1,2-Trichloroethane
Concen: 0.328 ug/l
RT: 9.074 min Scan# 1310
Delta R.T. -0.085 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

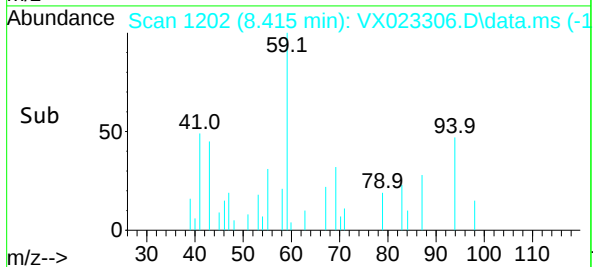
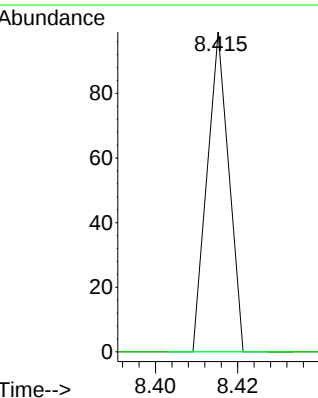
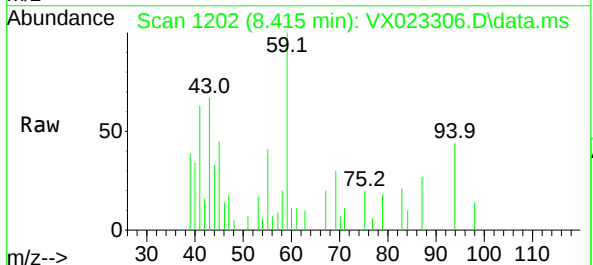
Instrument :
MSVOA_X
ClientSampled :

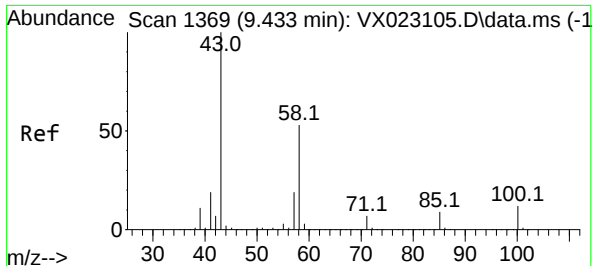
Tgt Ion: 97	Resp:	825
Ion	Ratio	Lower Upper
97	100	
83	0.0	69.3 103.9#
85	19.4	44.3 66.5#
99	0.0	50.3 75.5#



#58
2-Chloroethyl Vinyl ether
Concen: 4.706 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.165 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 63	Resp:	36
Ion	Ratio	Lower Upper
63	100	
106	0.0	23.5 35.3#

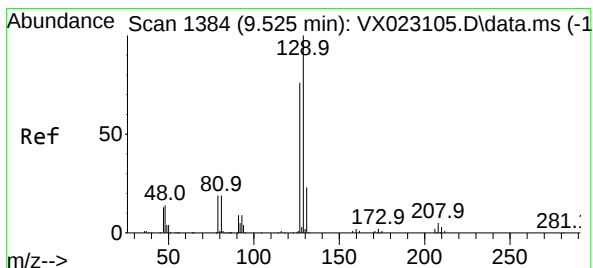
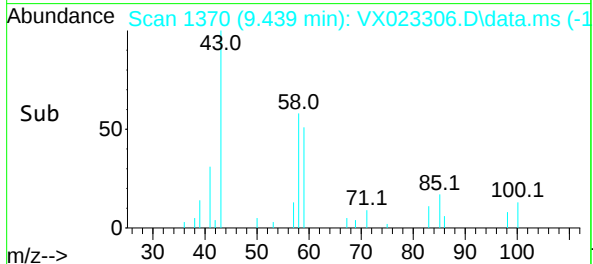
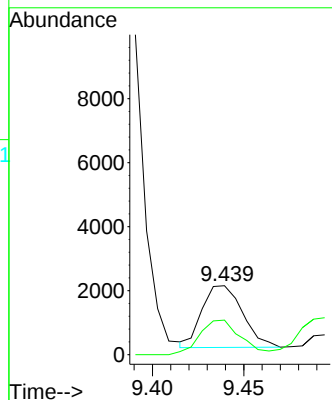
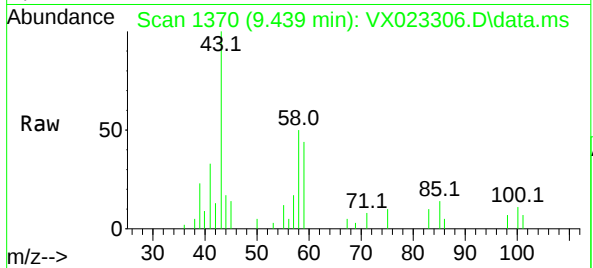




#59
2-Hexanone
Concen: 1.087 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

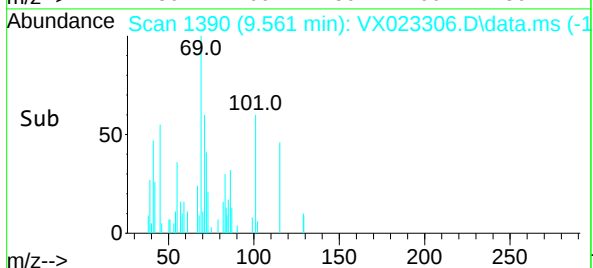
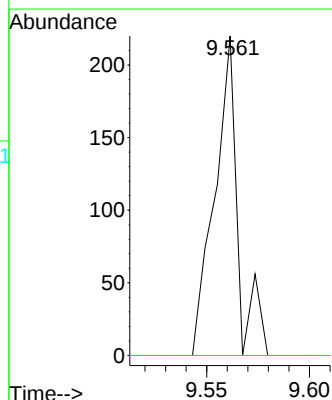
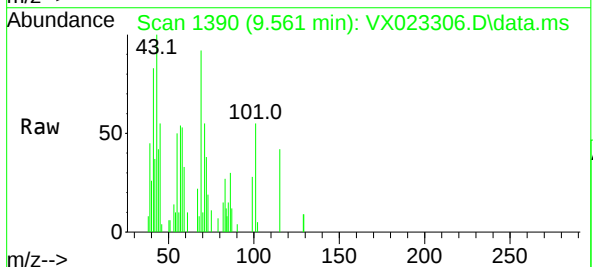
Instrument :
MSVOA_X
ClientSampled :

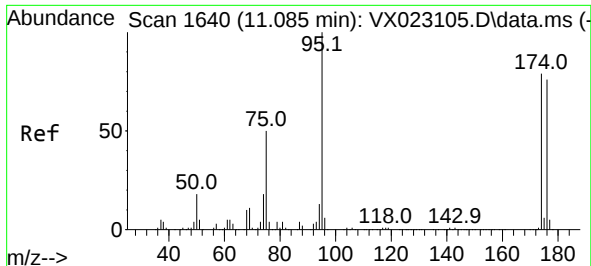
Tgt Ion: 43 Resp: 2986
Ion Ratio Lower Upper
43 100
58 56.2 30.9 92.8



#60
Dibromochloromethane
Concen: 3.170 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.036 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 129 Resp: 171
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

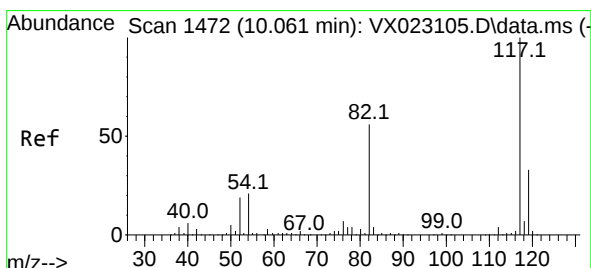
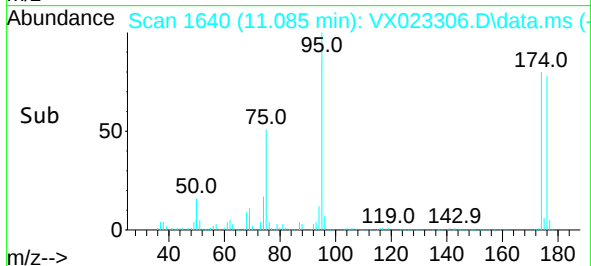
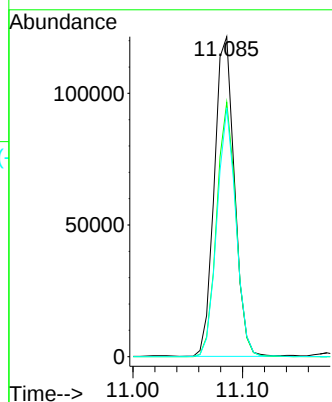
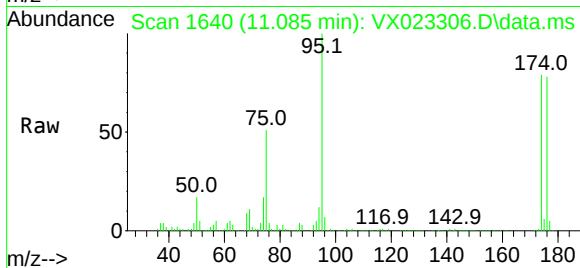




#62
4-Bromofluorobenzene
Concen: 46.780 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

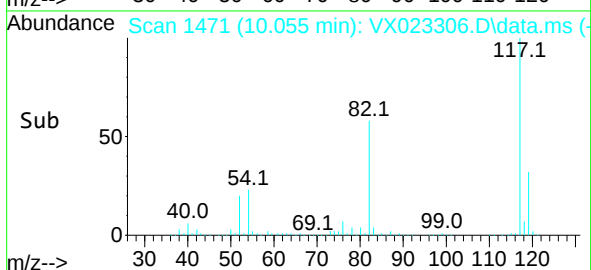
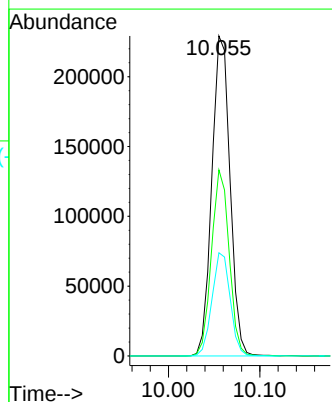
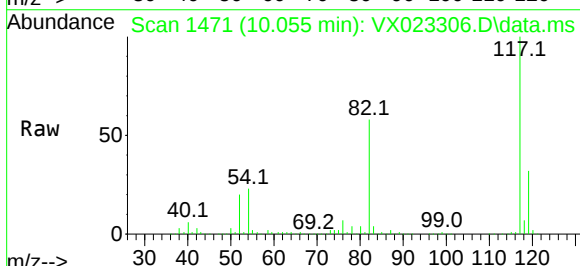
Instrument :
MSVOA_X
ClientSampled :

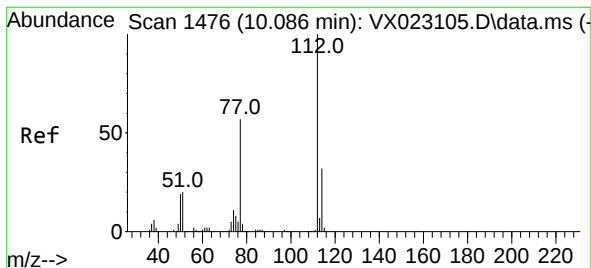
Tgt Ion: 95 Resp: 155351
Ion Ratio Lower Upper
95 100
174 75.7 0.0 154.6
176 73.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 117 Resp: 317045
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.3 26.6 39.8

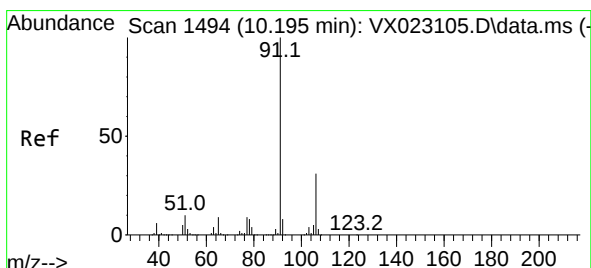
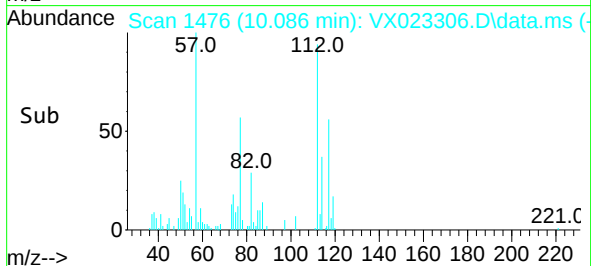
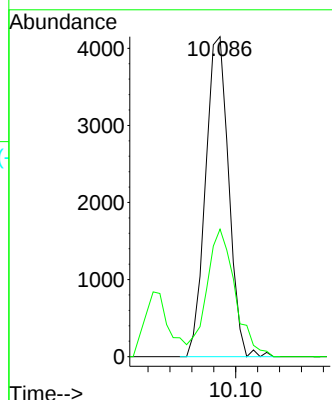
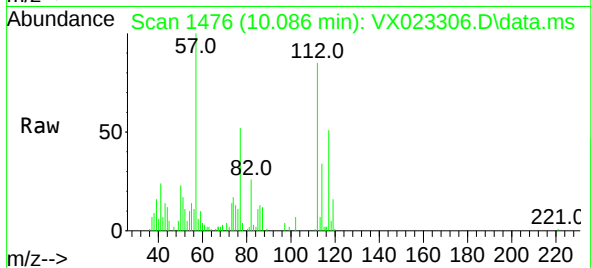




#65
Chlorobenzene
Concen: 0.970 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

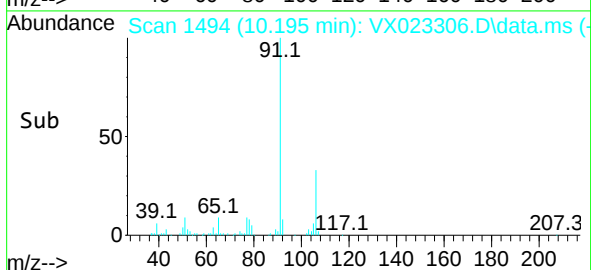
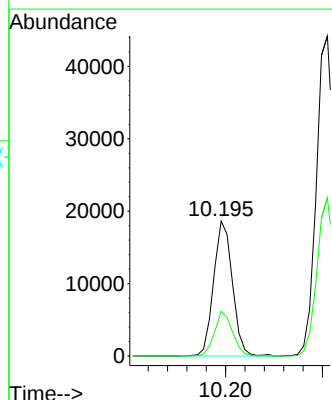
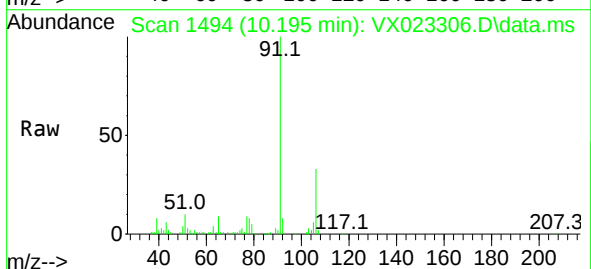
Instrument :
MSVOA_X
ClientSampled :

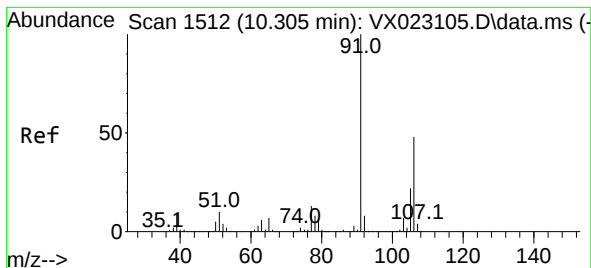
Tgt Ion:112 Resp: 6079
Ion Ratio Lower Upper
112 100
114 39.8 25.8 38.6#



#67
Ethyl Benzene
Concen: 2.261 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 91 Resp: 25050
Ion Ratio Lower Upper
91 100
106 33.1 24.6 37.0

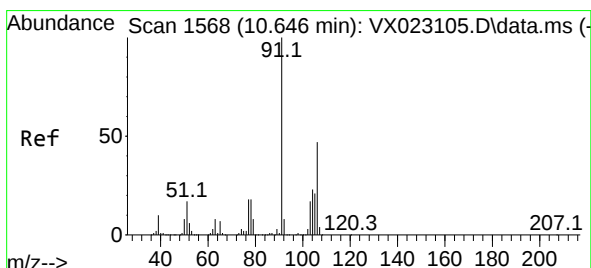
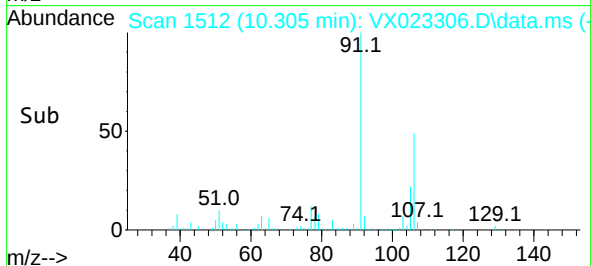
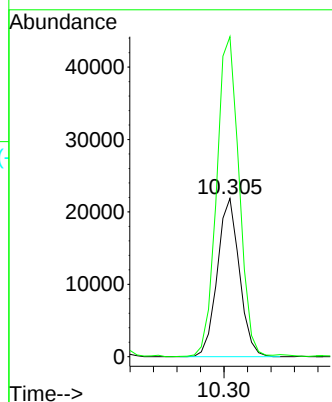
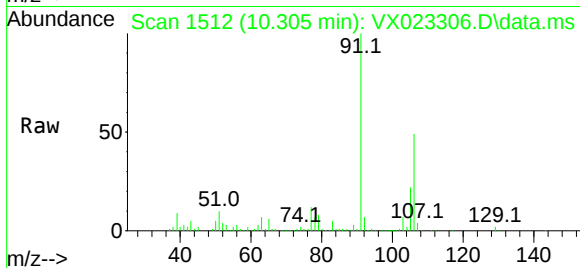




#68
m/p-Xylenes
Concen: 6.747 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

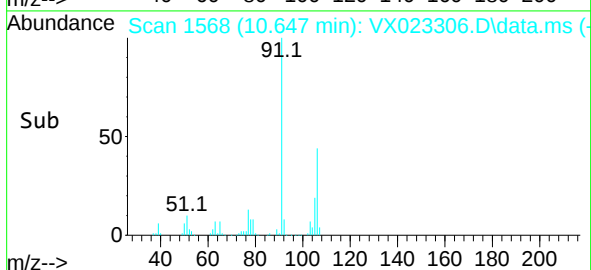
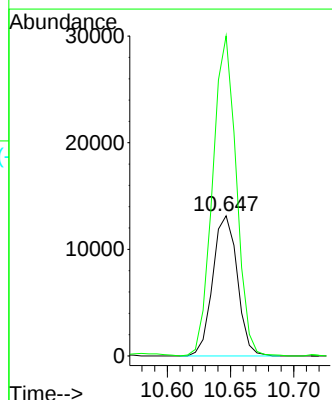
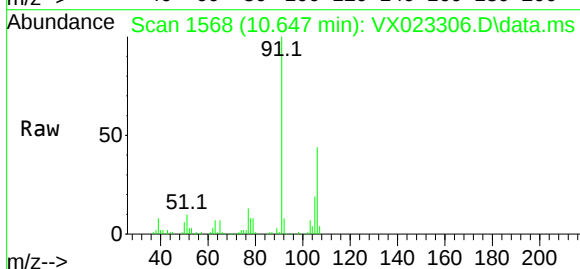
Instrument :
MSVOA_X
ClientSampled :

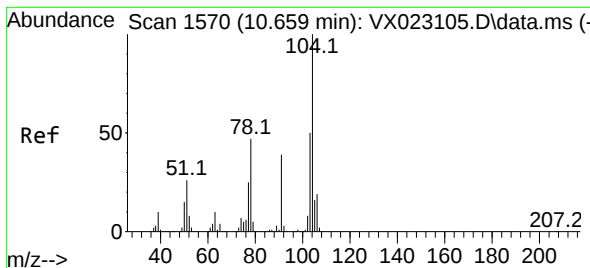
Tgt Ion:106 Resp: 28539
Ion Ratio Lower Upper
106 100
91 205.9 162.8 244.2



#69
o-Xylene
Concen: 4.164 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion:106 Resp: 17753
Ion Ratio Lower Upper
106 100
91 219.5 108.1 324.2





#70

Styrene

Concen: 0.525 ug/l

RT: 10.659 min Scan# 1570

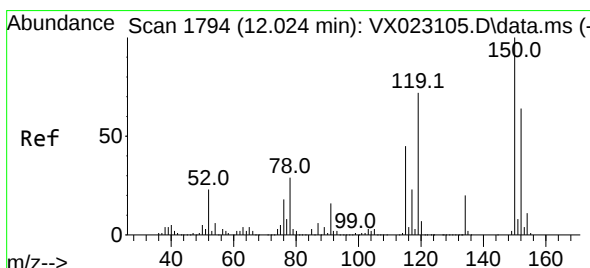
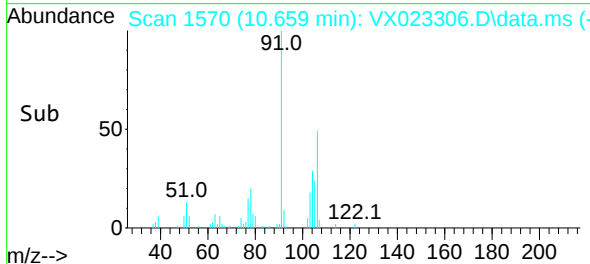
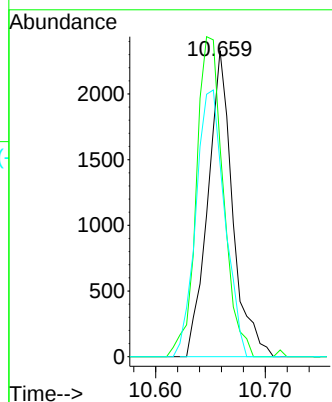
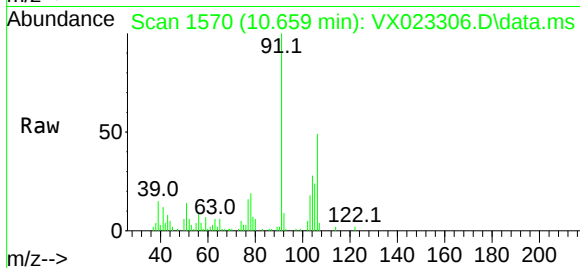
Delta R.T. -0.000 min

Lab File: VX023306.D

Acq: 15 Jul 2021 17:59

Tgt Ion:	104	Resp:	3657
Ion Ratio	Lower	Upper	
104	100		
78	113.2	40.0	60.0#
103	100.7	43.4	65.0#

Instrument :
MSVOA_X
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

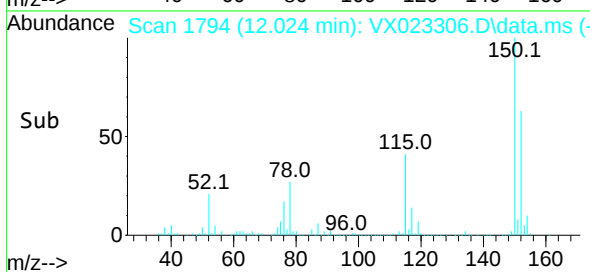
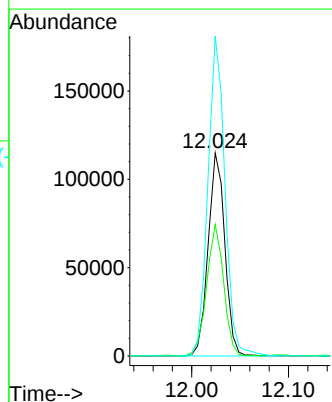
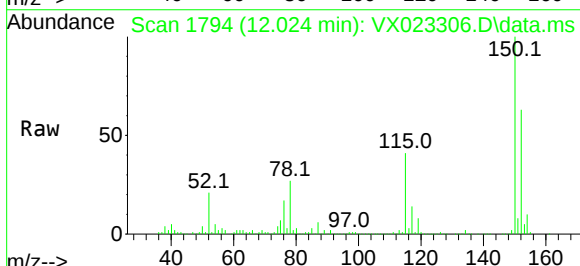
RT: 12.024 min Scan# 1794

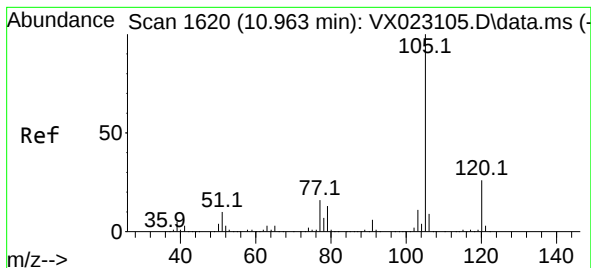
Delta R.T. 0.000 min

Lab File: VX023306.D

Acq: 15 Jul 2021 17:59

Tgt Ion:	152	Resp:	138169
Ion Ratio	Lower	Upper	
152	100		
115	65.6	41.1	123.3
150	160.4	0.0	349.0





#73

Isopropylbenzene

Concen: 1.288 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX023306.D

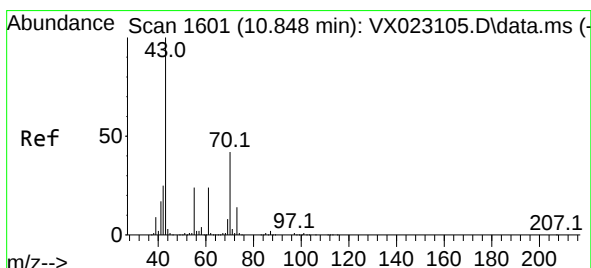
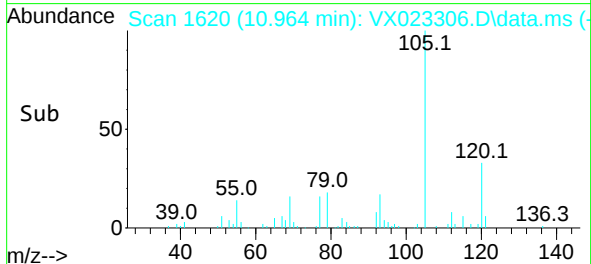
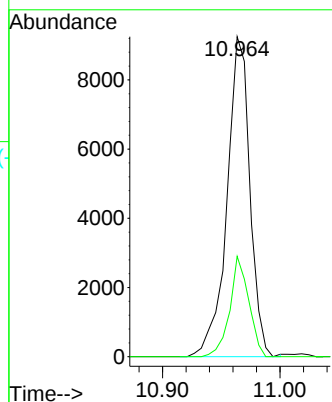
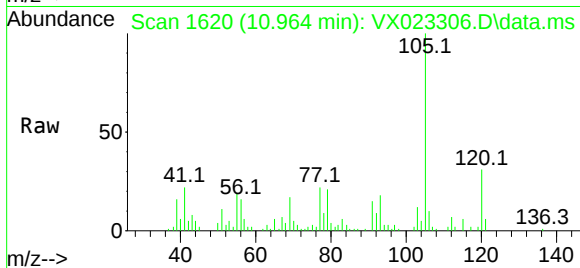
Acq: 15 Jul 2021 17:59

Tgt Ion:105 Resp: 12533

Ion Ratio Lower Upper

105 100

120 25.9 13.2 39.6



#74

N-ethyl acetate

Concen: 1.578 ug/l

RT: 10.896 min Scan# 1609

Delta R.T. 0.048 min

Lab File: VX023306.D

Acq: 15 Jul 2021 17:59

Tgt Ion: 43 Resp: 6518

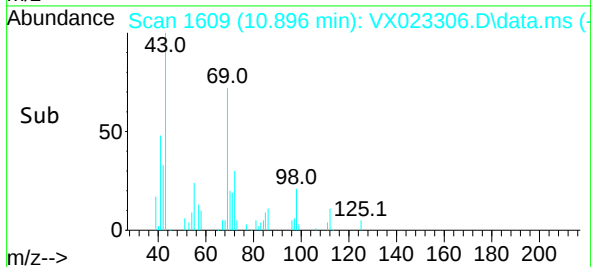
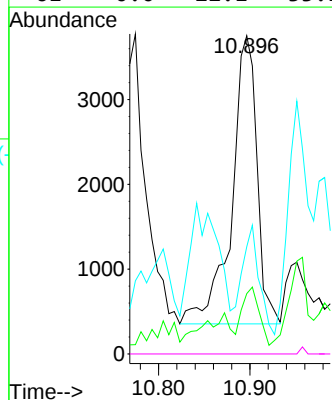
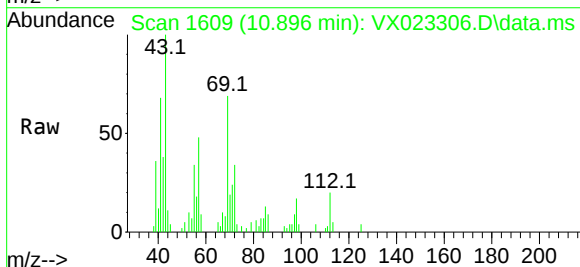
Ion Ratio Lower Upper

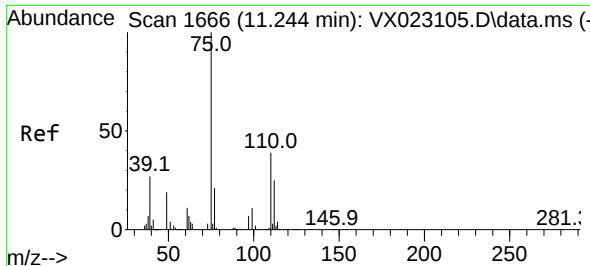
43 100

70 13.3 39.0 58.6#

55 26.0 21.5 32.3

61 0.0 22.1 33.1#

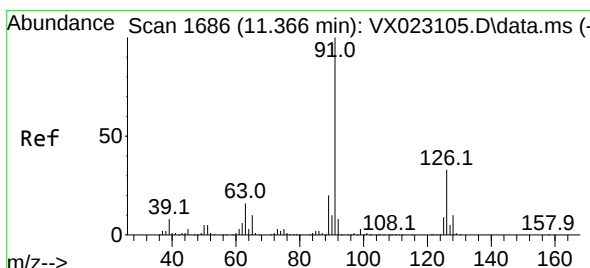
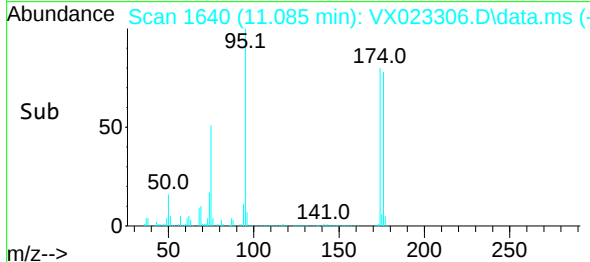
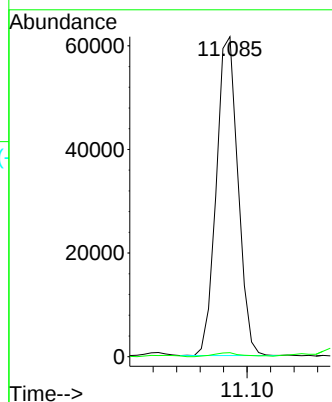
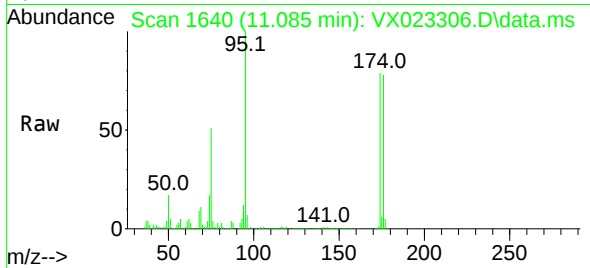




#76
1,2,3-Trichloropropane
Concen: 28.397 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

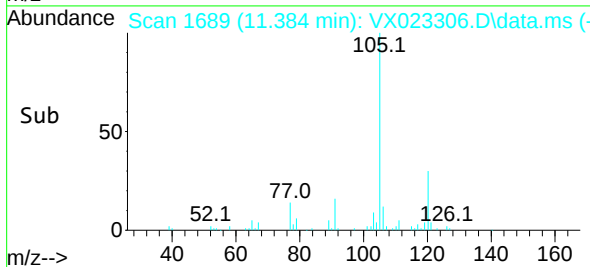
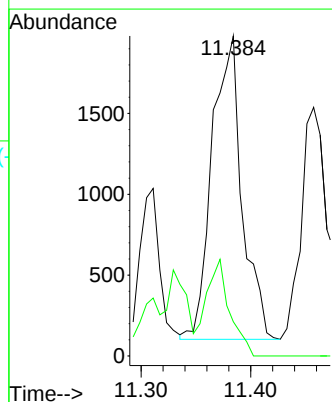
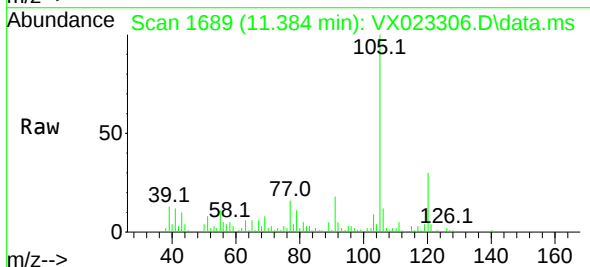
Instrument :
MSVOA_X
ClientSampled :

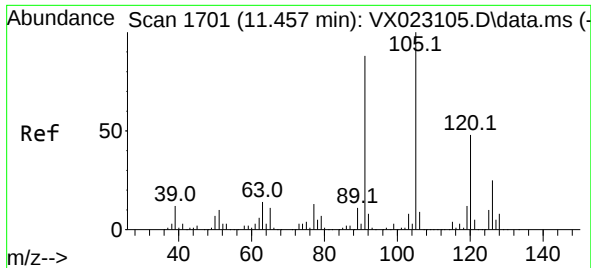
Tgt Ion: 75 Resp: 78957
Ion Ratio Lower Upper
75 100
77 1.7 19.1 57.5#



#79
2-Chlorotoluene
Concen: 0.513 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 91 Resp: 3568
Ion Ratio Lower Upper
91 100
126 25.1 16.6 49.8

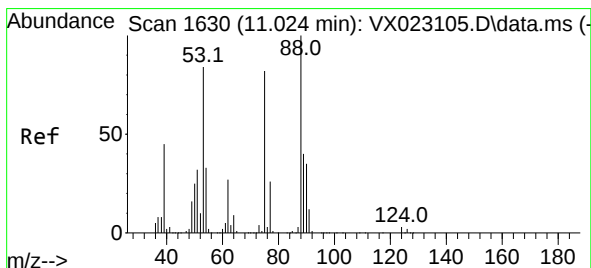
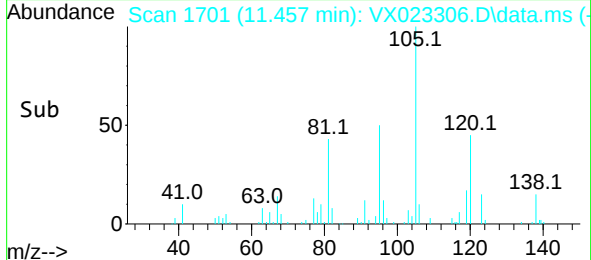
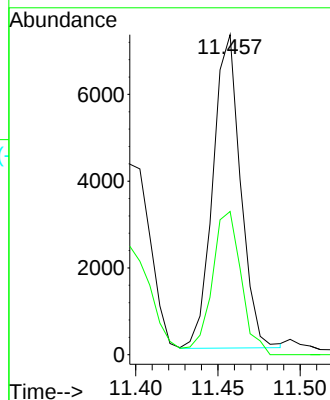
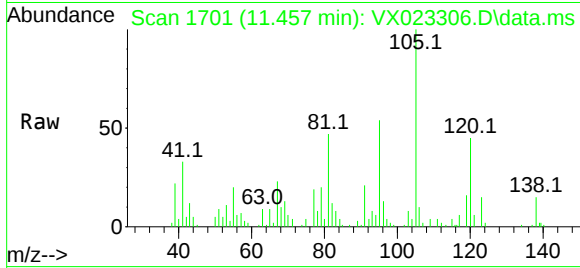




#80
1,3,5-Trimethylbenzene
Concen: 1.011 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

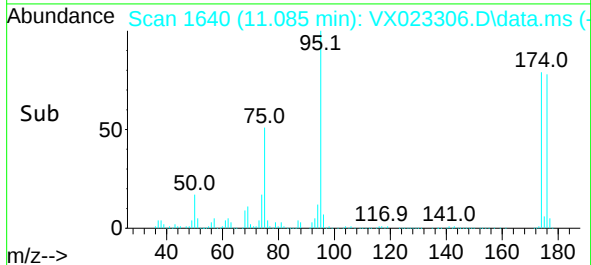
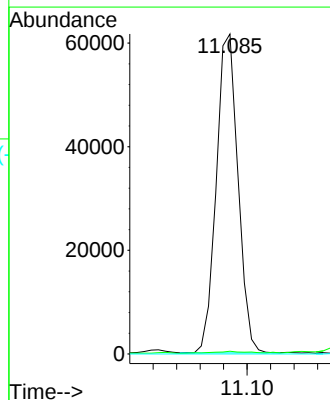
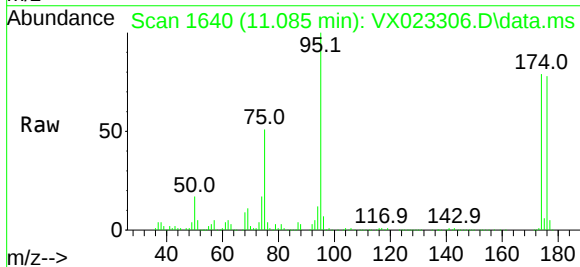
Instrument :
MSVOA_X
ClientSampled :

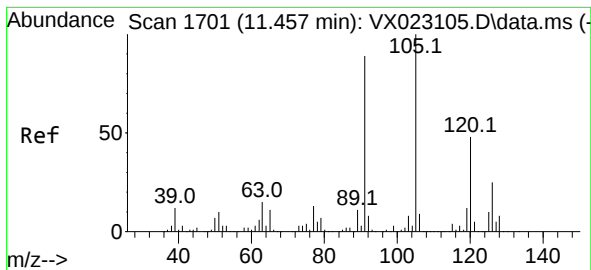
Tgt Ion:105 Resp: 8469
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 76.502 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 75 Resp: 78957
Ion Ratio Lower Upper
75 100
53 1.1 74.5 111.7#
89 0.0 37.9 56.9#

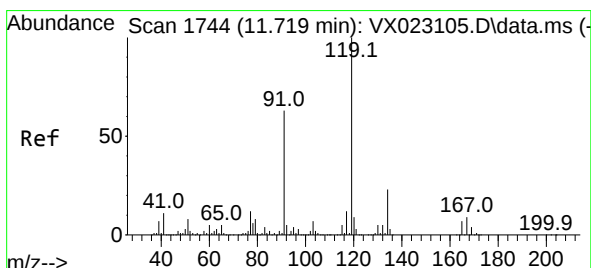
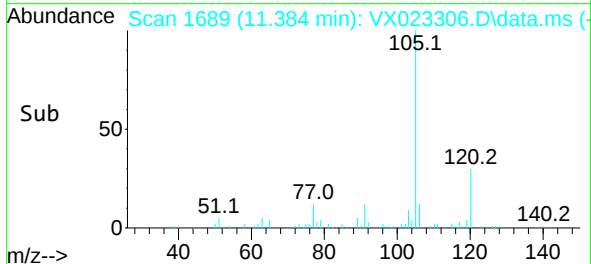
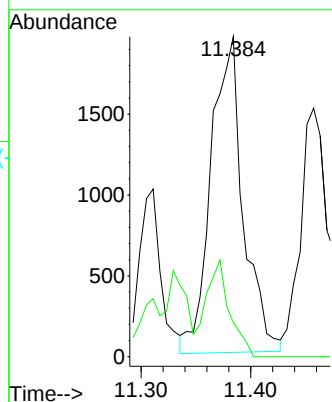
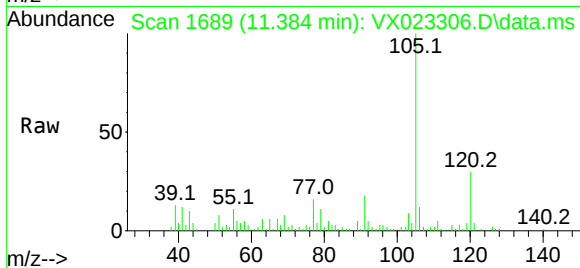




#82
4-Chlorotoluene
Concen: 0.508 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. -0.073 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

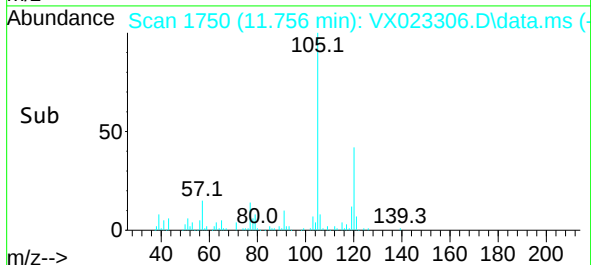
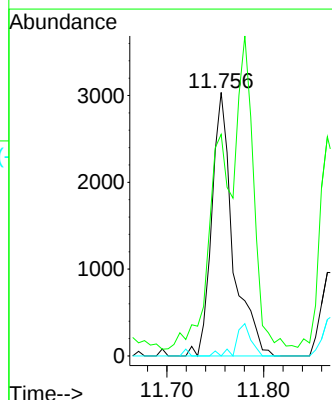
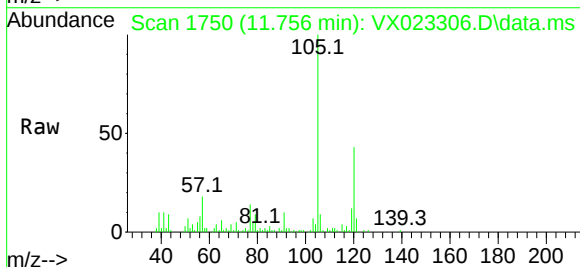
Instrument :
MSVOA_X
ClientSampled :

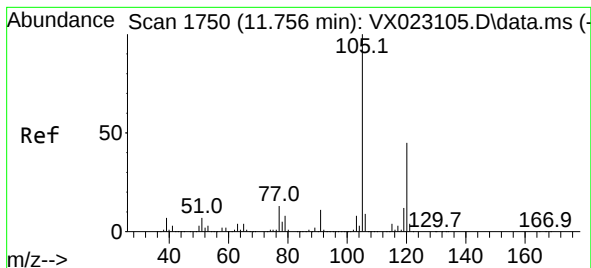
Tgt Ion: 91 Resp: 3988
Ion Ratio Lower Upper
91 100
126 22.4 14.9 44.5



#83
tert-Butylbenzene
Concen: 0.580 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 119 Resp: 4613
Ion Ratio Lower Upper
119 100
91 88.7 27.9 83.7#
134 0.0 11.3 33.9#

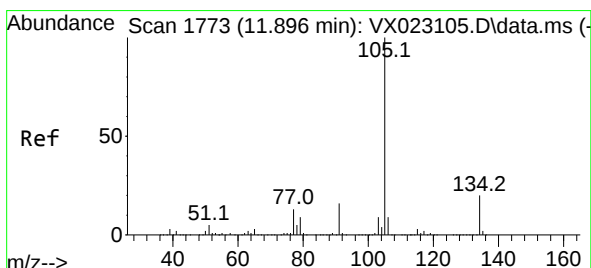
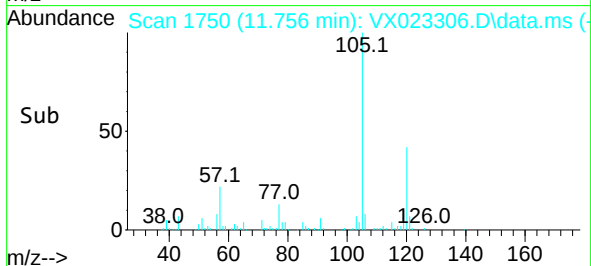
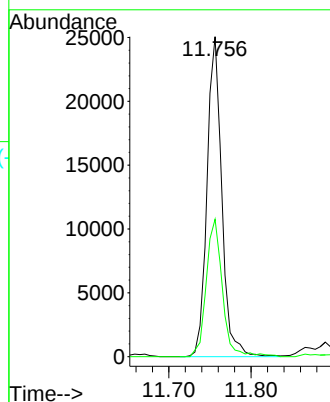
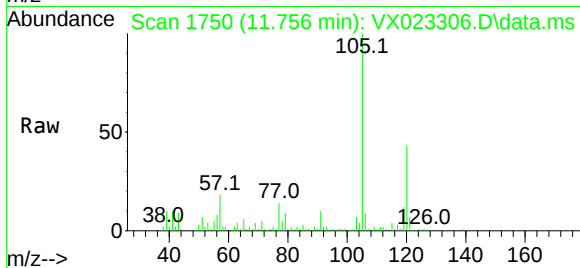




#84
1,2,4-Trimethylbenzene
Concen: 3.773 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

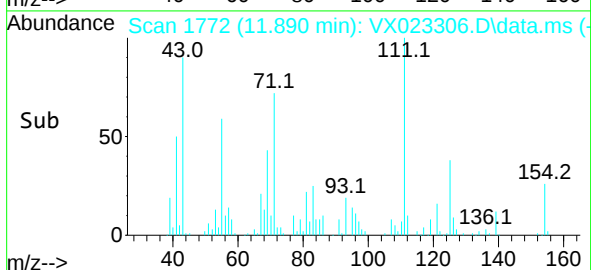
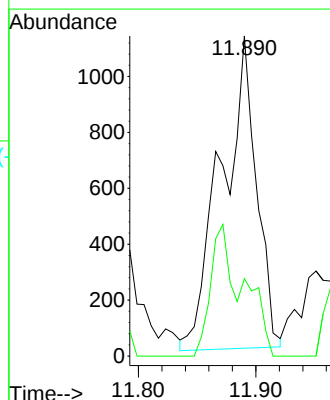
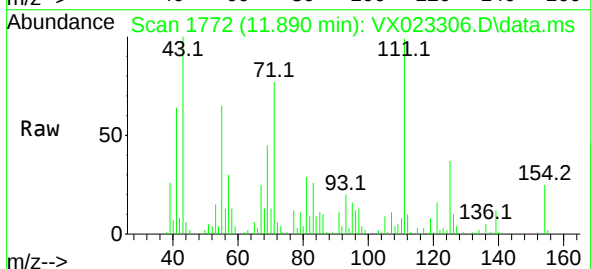
Instrument :
MSVOA_X
ClientSampled :

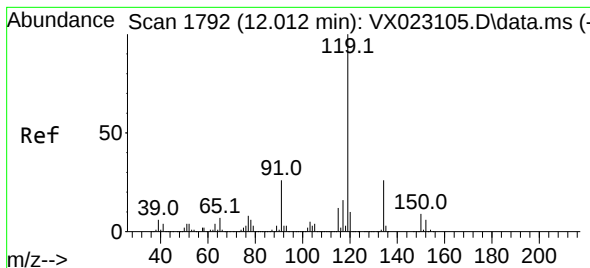
Tgt Ion:105 Resp: 31252
Ion Ratio Lower Upper
105 100
120 47.0 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.226 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion:105 Resp: 2316
Ion Ratio Lower Upper
105 100
134 25.3 10.0 29.8

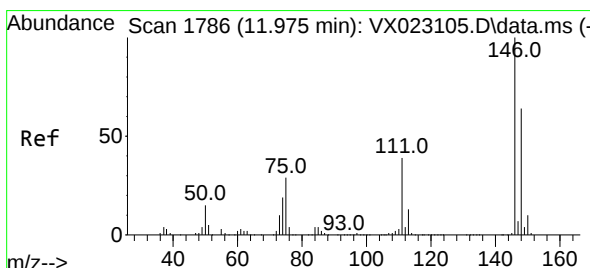
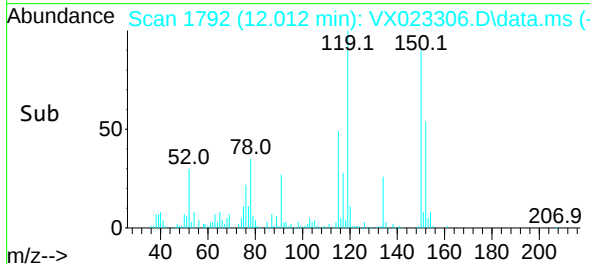
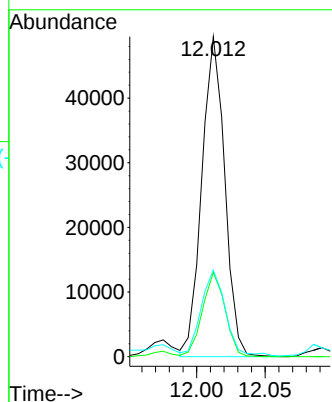
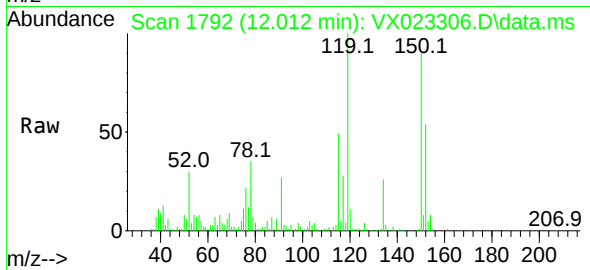




#86
p-Isopropyltoluene
Concen: 6.713 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

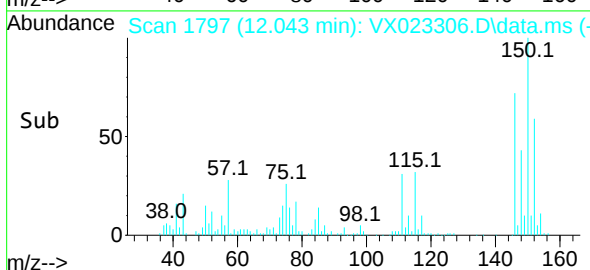
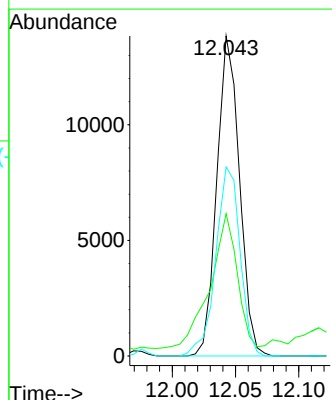
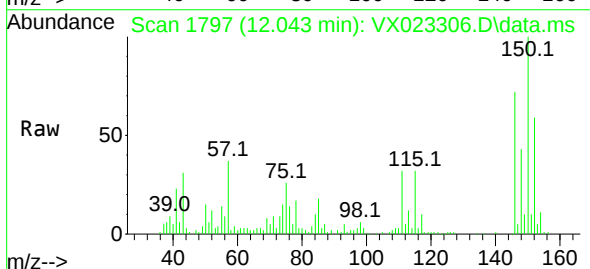
Instrument :
MSVOA_X
ClientSampled :

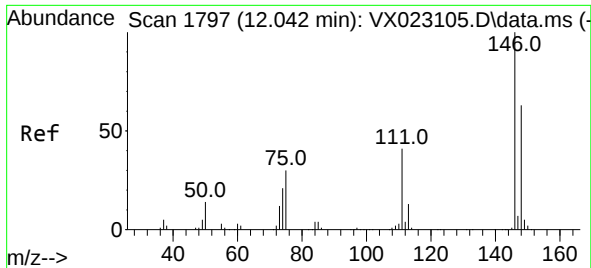
Tgt Ion:119 Resp: 57642
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 28.3 11.7 35.0



#87
1,3-Dichlorobenzene
Concen: 3.761 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.068 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion:146 Resp: 17165
Ion Ratio Lower Upper
146 100
111 53.7 20.2 60.5
148 63.7 31.9 95.7

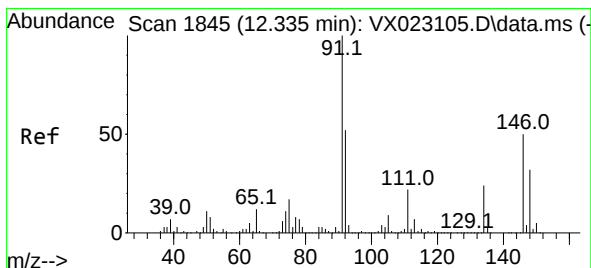
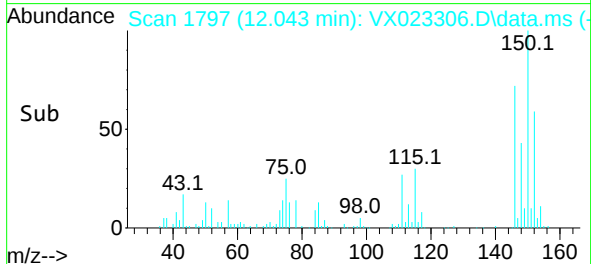
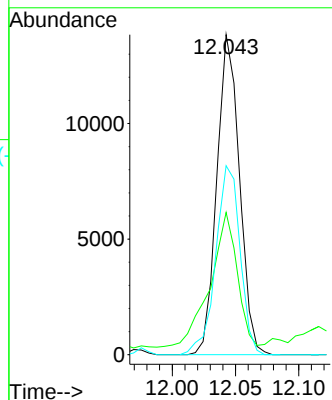
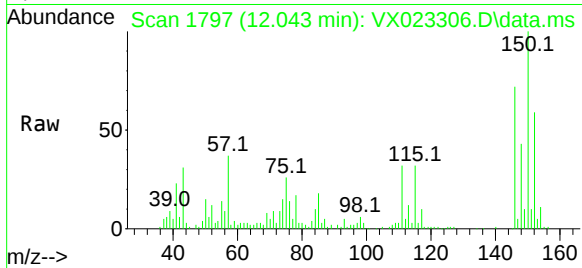




#88
1,4-Dichlorobenzene
Concen: 3.736 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

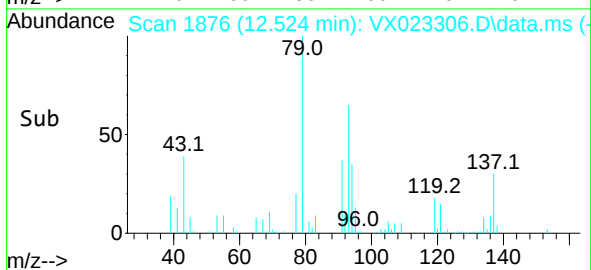
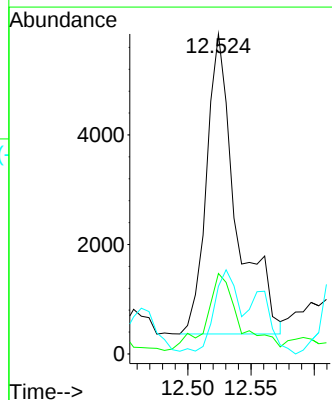
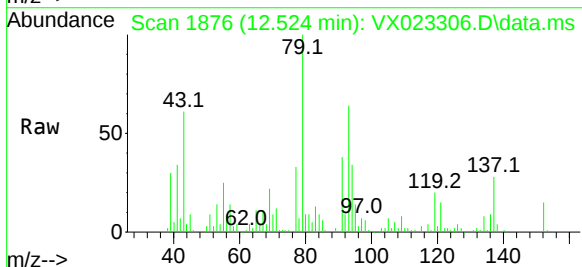
Instrument :
MSVOA_X
ClientSampled :

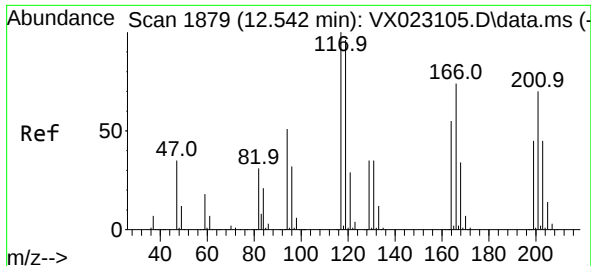
Tgt Ion:146 Resp: 17165
Ion Ratio Lower Upper
146 100
111 53.4 19.6 58.8
148 63.7 31.6 95.0



#89
n-Butylbenzene
Concen: 1.194 ug/l
RT: 12.524 min Scan# 1876
Delta R.T. 0.189 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion: 91 Resp: 8982
Ion Ratio Lower Upper
91 100
92 27.8 27.4 82.0
134 22.5 13.2 39.5

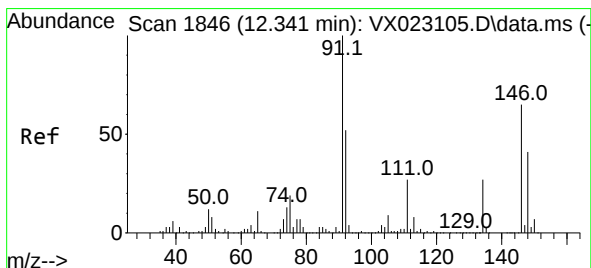
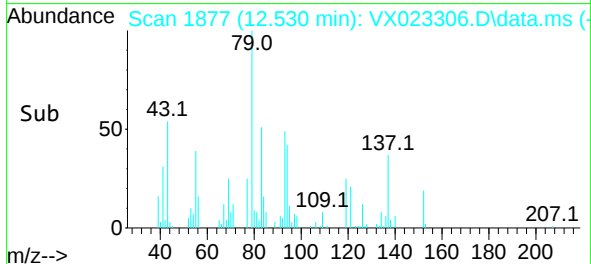
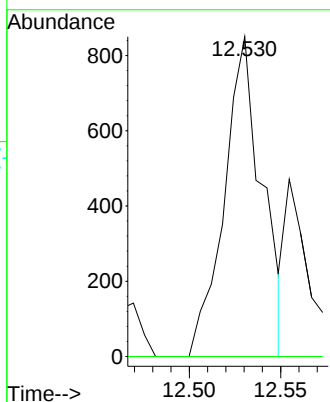
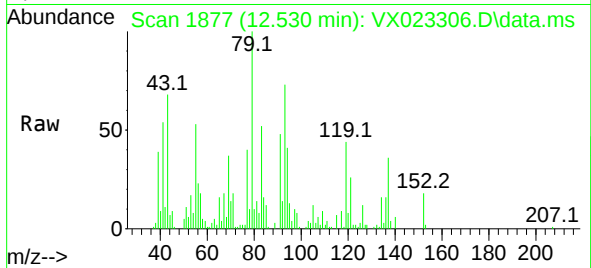




#90
Hexachloroethane
Concen: 3.777 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

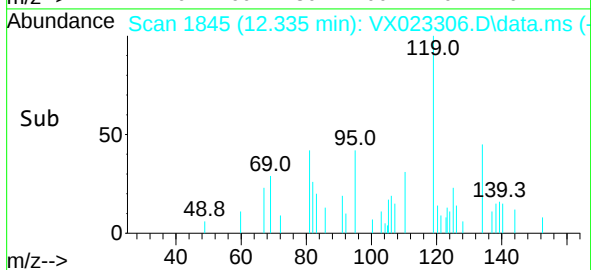
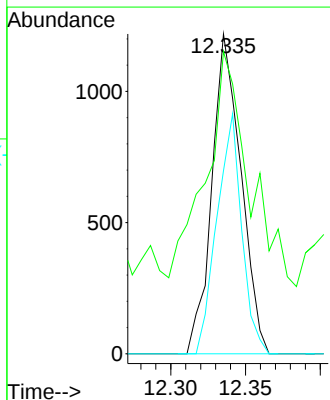
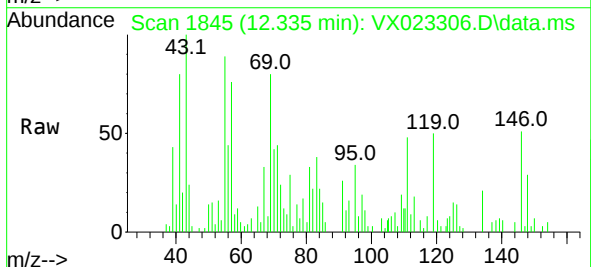
Instrument :
MSVOA_X
ClientSampled :

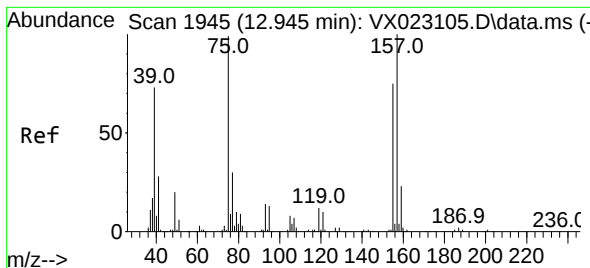
Tgt Ion:117 Resp: 1221
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#91
1,2-Dichlorobenzene
Concen: 0.363 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion:146 Resp: 1648
Ion Ratio Lower Upper
146 100
111 109.5 20.8 62.2#
148 64.1 31.9 95.5

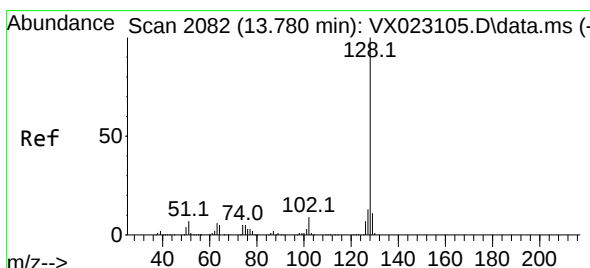
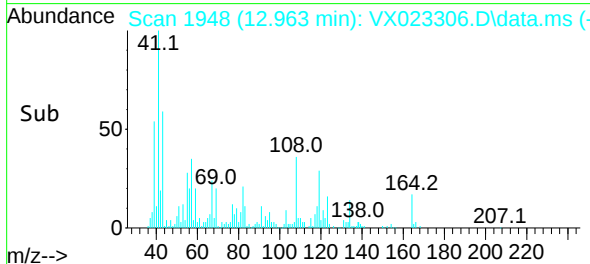
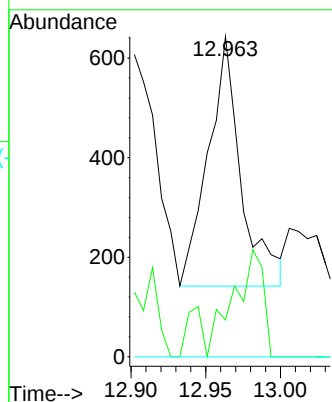
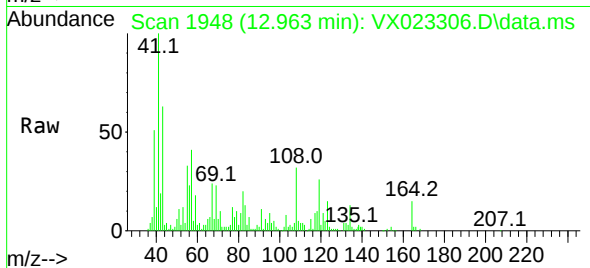




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.531 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 768
Ion Ratio Lower Upper
75 100
155 38.9 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 17.393 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023306.D
Acq: 15 Jul 2021 17:59

Tgt Ion:128 Resp: 170601
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.3 8.8 13.2

