

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023289.D
 Acq On : 14 Jul 2021 19:07
 Operator : JC/MD
 Sample : M3027-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 15 04:30:24 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	5.568	168	217118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	354593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	324585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	147378	50.505	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.020%
35) Dibromofluoromethane	5.397	113	111371	48.638	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.280%
50) Toluene-d8	8.653	98	426527	49.936	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.880%
62) 4-Bromofluorobenzene	11.085	95	159339	48.321	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.640%
Target Compounds						
						Qvalue
5) Bromomethane	1.618	94	288	Below Cal		92
8) Diethyl Ether	2.136	74	293	0.222	ug/l #	5
11) Tert butyl alcohol	2.971	59	17269	28.131	ug/l	96
13) Acrolein	2.246	56	1500	3.669	ug/l #	14
14) Allyl chloride	2.575	41	1208665	359.384	ug/l #	60
15) Acrylonitrile	3.075	53	1724	1.444	ug/l	100
16) Acetone	2.392	43	14313087	12397.930	ug/l #	82
18) Methyl Acetate	2.575	43	3057676	1091.087	ug/l #	47
19) Methyl tert-butyl Ether	3.130	73	4996	0.690	ug/l	98
20) Methylene Chloride	2.794	84	23622	9.504	ug/l	90
25) 2-Butanone	4.568	43	37374	21.468	ug/l	93
26) 2,2-Dichloropropane	4.599	77	1714	0.510	ug/l #	52
29) Tetrahydrofuran	5.019	42	3551	3.173	ug/l	91
31) Cyclohexane	5.489	56	1093	0.313	ug/l #	90
36) 1,1-Dichloropropene	5.562	75	16498	5.219	ug/l #	50
37) Ethyl Acetate	4.733	43	1735	0.503	ug/l #	87
38) Carbon Tetrachloride	5.562	117	23228	7.040	ug/l #	16
39) Methylcyclohexane	7.391	83	1814	0.491	ug/l #	76
40) Benzene	6.050	78	4464	0.486	ug/l #	83
43) Isopropyl Acetate	6.355	43	47878	8.347	ug/l	93
48) Methyl methacrylate	7.806	41	132954	47.239	ug/l #	37
49) 1,4-Dioxane	7.799	88	253	3.994	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	205504	57.818	ug/l #	74
52) Toluene	8.726	92	4217821	710.111	ug/l	94
53) t-1,3-Dichloropropene	8.726	75	52425	15.285	ug/l #	1
54) cis-1,3-Dichloropropene	8.555	75	38349	11.094	ug/l #	67
56) Ethyl methacrylate	9.031	69	6916	1.794	ug/l #	1
57) 1,3-Dichloropropane	9.488	76	18011	4.369	ug/l #	43
59) 2-Hexanone	9.433	43	10445	3.830	ug/l	93
67) Ethyl Benzene	10.195	91	87806	7.741	ug/l	97
68) m/p-Xylenes	10.305	106	86377	19.946	ug/l	99
69) o-Xylene	10.647	106	61831	14.167	ug/l	99
70) Styrene	10.647	104	3321	0.466	ug/l #	1
73) Isopropylbenzene	10.964	105	14095	1.351	ug/l	98
74) N-amyl acetate	10.860	43	8533	1.927	ug/l #	13
76) 1,2,3-Trichloropropane	11.085	75	80141	26.886	ug/l #	39

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

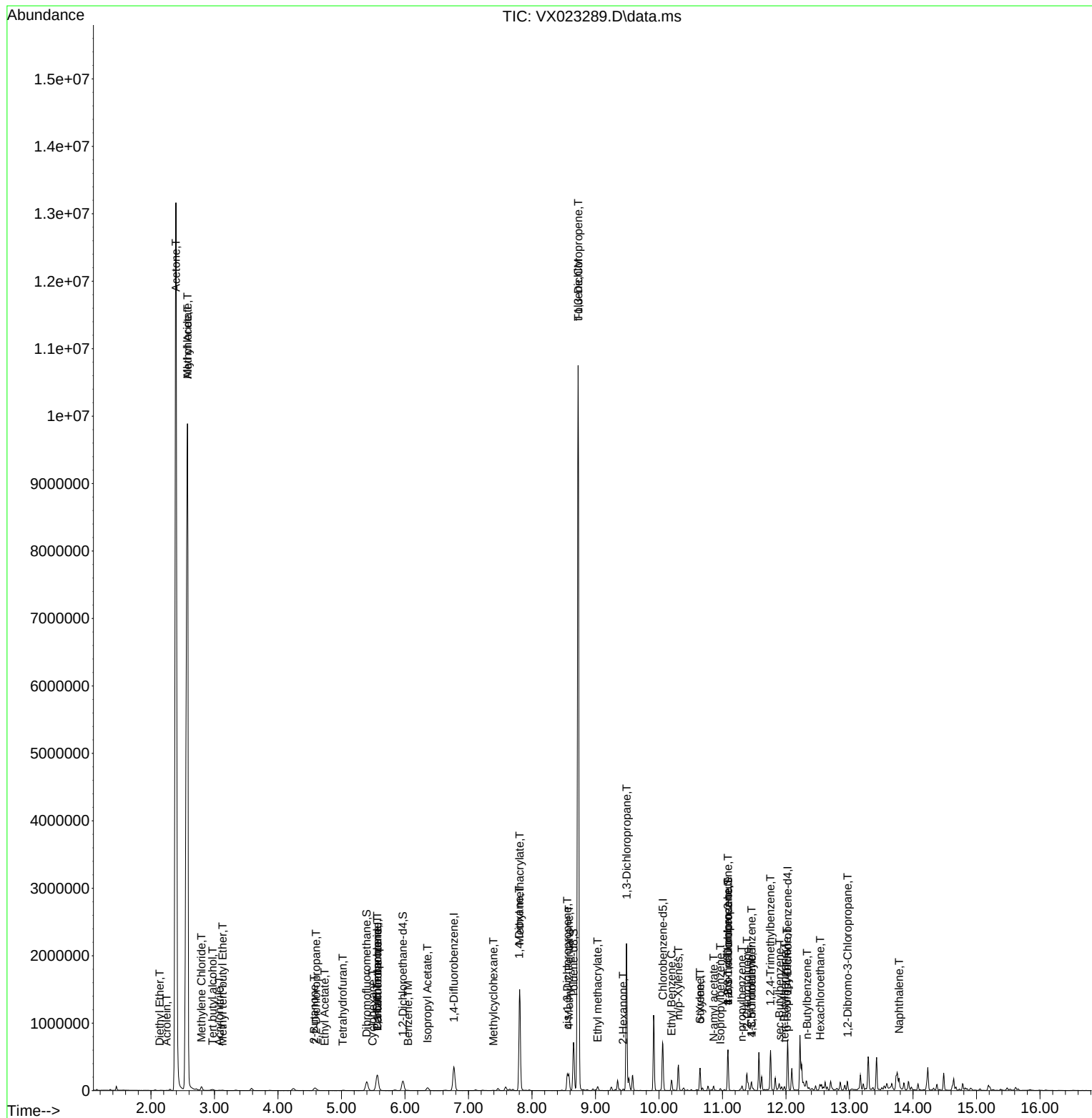
78) n-propylbenzene	11.305	91	38601	3.199	ug/l	100
79) 2-Chlorotoluene	11.384	91	21436	2.874	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	55453	6.172	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	80141	72.684	ug/l #	12
82) 4-Chlorotoluene	11.457	91	6517	0.774	ug/l #	45
83) tert-Butylbenzene	11.976	119	16573	1.943	ug/l	69
84) 1,2,4-Trimethylbenzene	11.756	105	253971	28.603	ug/l	99
85) sec-Butylbenzene	11.896	105	11777	1.073	ug/l	92
86) p-Isopropyltoluene	12.012	119	7811	0.849	ug/l	87
89) n-Butylbenzene	12.329	91	19396	2.405	ug/l #	35
90) Hexachloroethane	12.536	117	3087	4.839	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.969	75	609	3.281	ug/l #	1
95) Naphthalene	13.780	128	76509	8.018	ug/l	97

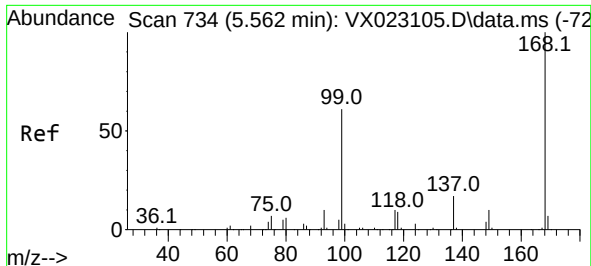
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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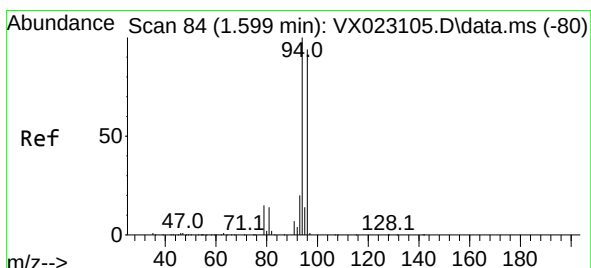
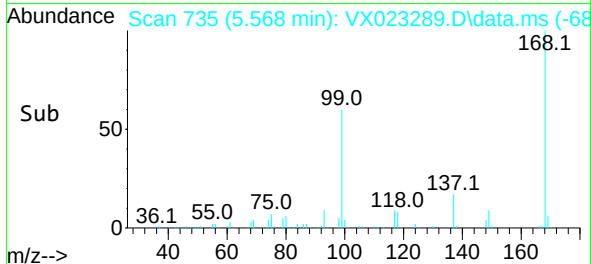
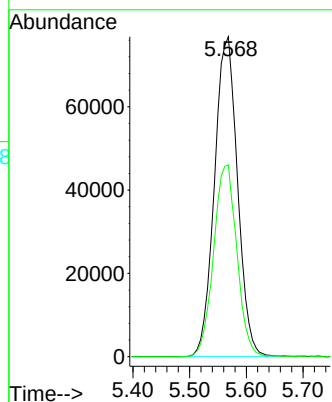
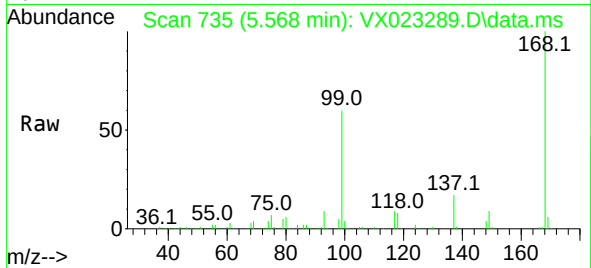




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

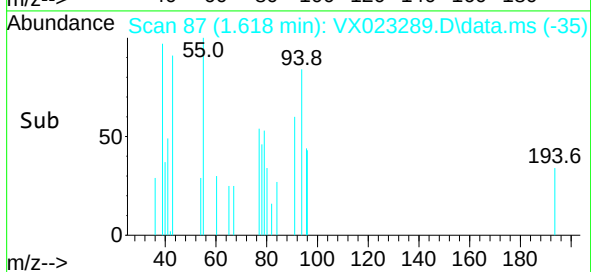
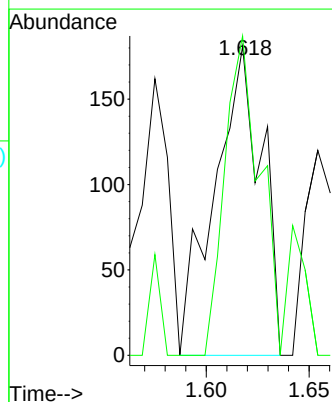
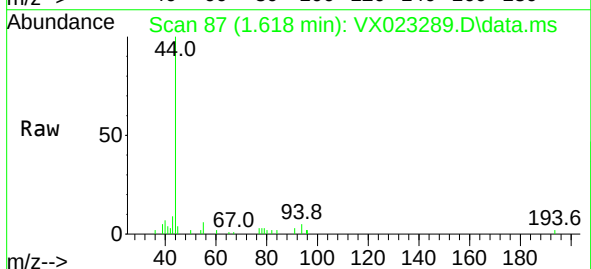
Instrument :
MSVOA_X
ClientSampleId :

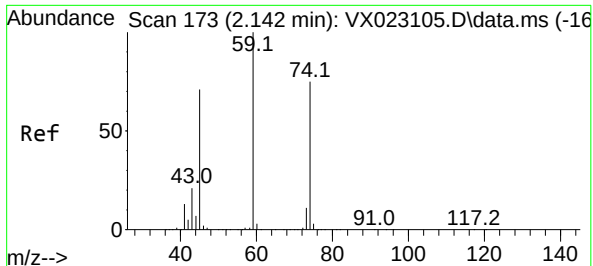
Tgt Ion:168 Resp: 217118
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 94 Resp: 288
Ion Ratio Lower Upper
94 100
96 103.3 76.4 114.6





#8

Diethyl Ether

Concen: 0.222 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.006 min

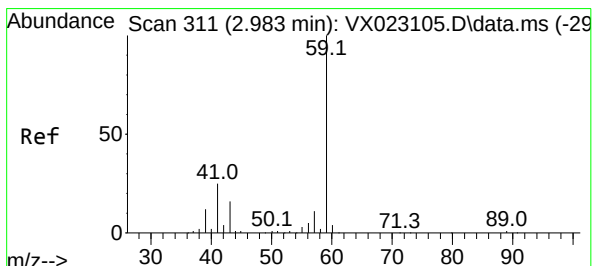
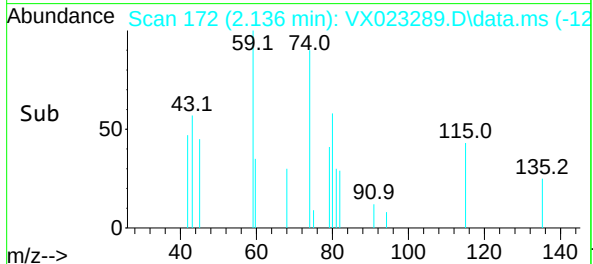
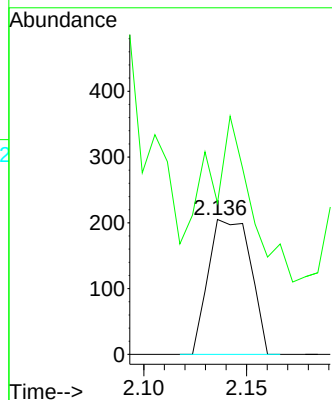
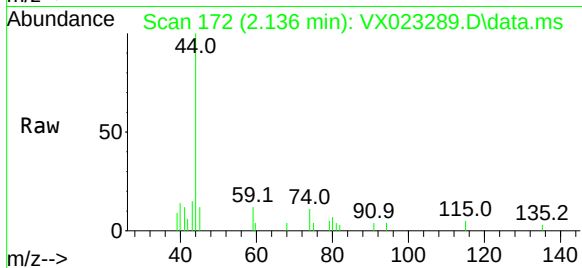
Lab File: VX023289.D

Acq: 14 Jul 2021 19:07

Tgt Ion: 74 Resp: 293

Ion Ratio Lower Upper

74 100
45 0.0 44.5 133.5#



#11

Tert butyl alcohol

Concen: 28.131 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.012 min

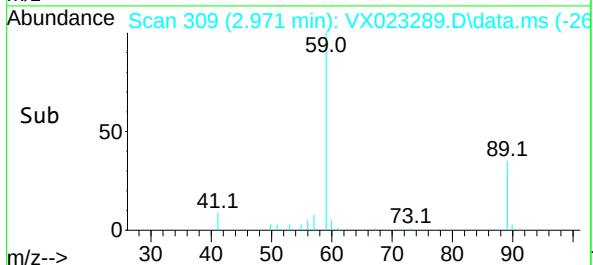
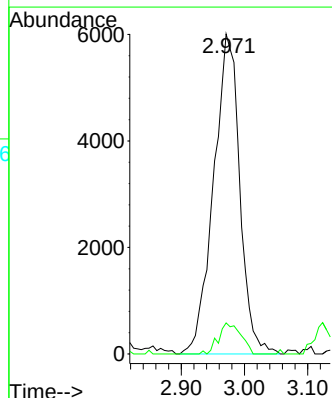
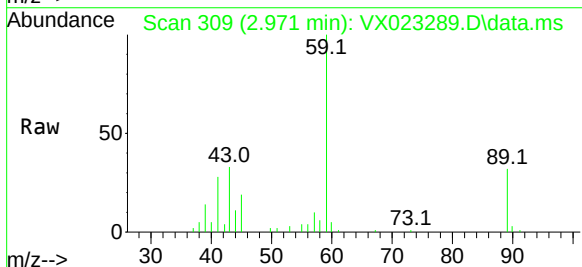
Lab File: VX023289.D

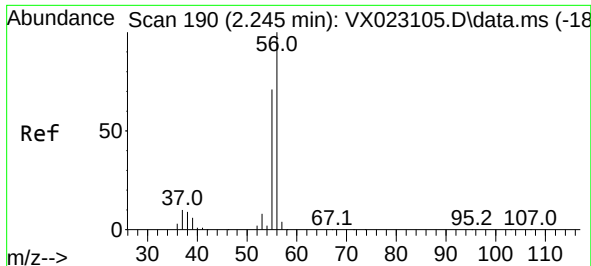
Acq: 14 Jul 2021 19:07

Tgt Ion: 59 Resp: 17269

Ion Ratio Lower Upper

59 100
57 8.2 7.8 11.8

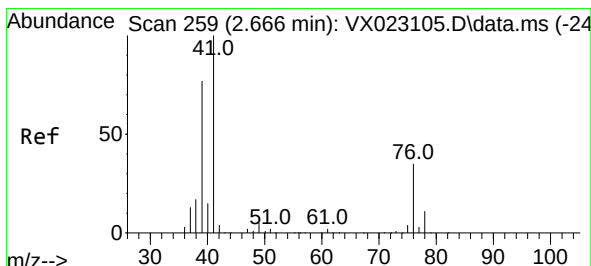
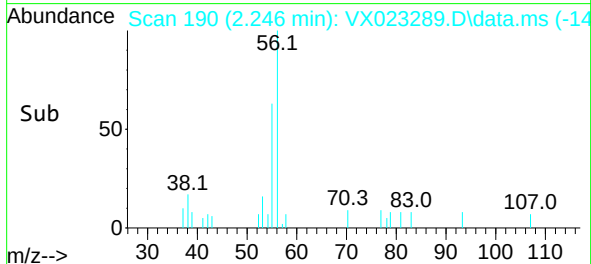
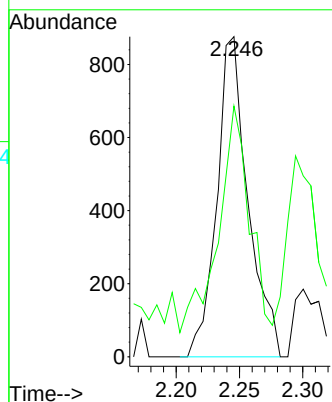
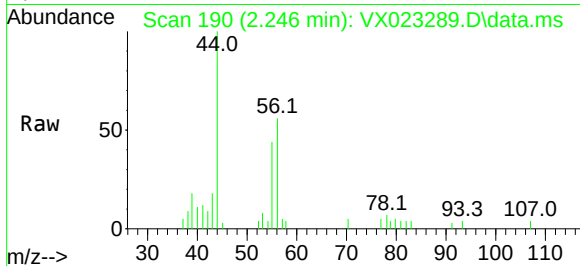




#13
Acrolein
Concen: 3.669 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.001 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

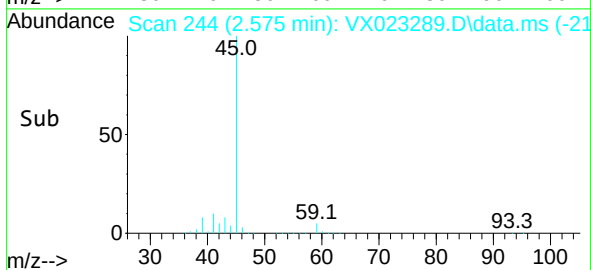
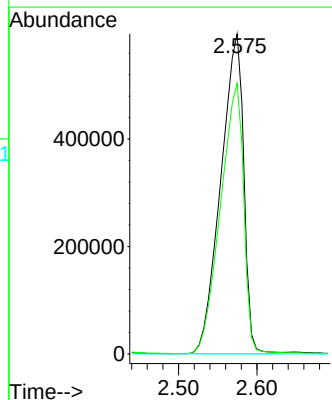
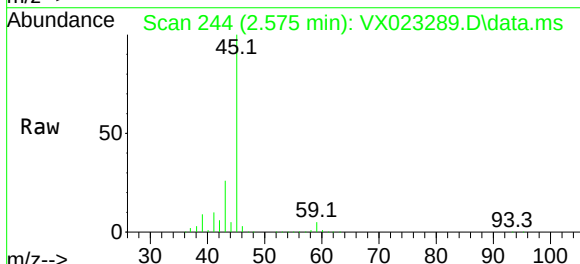
Instrument :
MSVOA_X
ClientSampled :

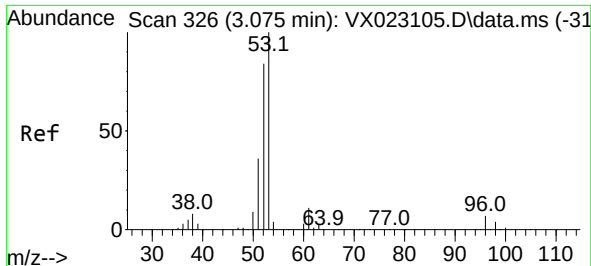
Tgt Ion: 56 Resp: 1500
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#14
Allyl chloride
Concen: 359.384 ug/l
RT: 2.575 min Scan# 244
Delta R.T. -0.091 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 41 Resp: 1208665
Ion Ratio Lower Upper
41 100
39 85.8 51.6 77.4#
76 0.0 30.5 45.7#



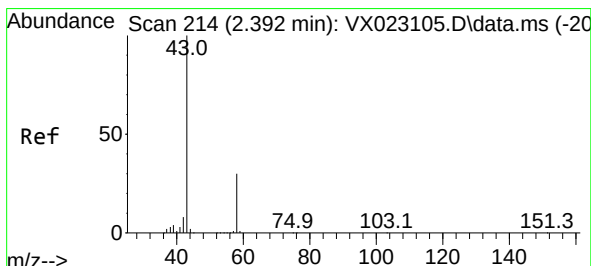
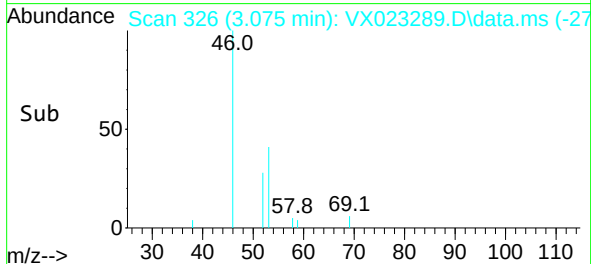
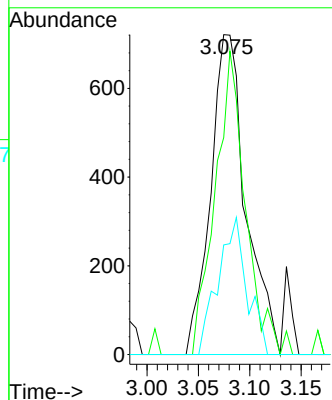
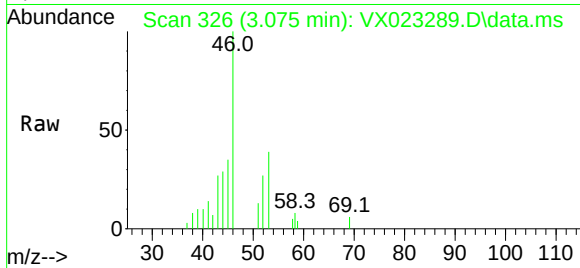


#15
Acrylonitrile
Concen: 1.444 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 1724

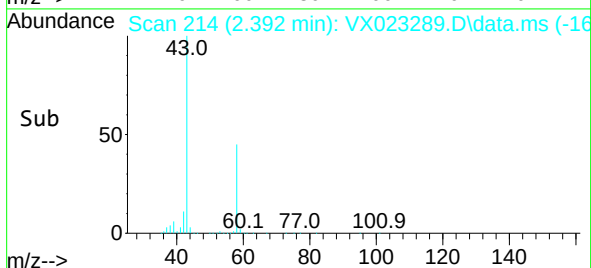
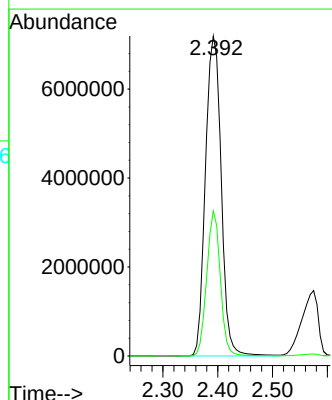
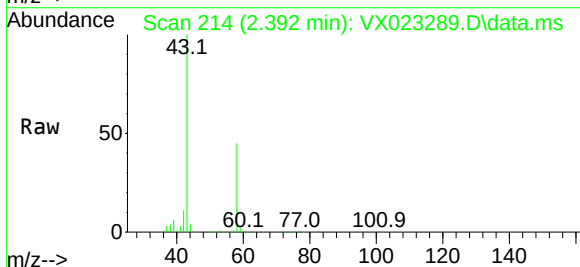
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.3	97.9
51	35.2	28.2	42.2

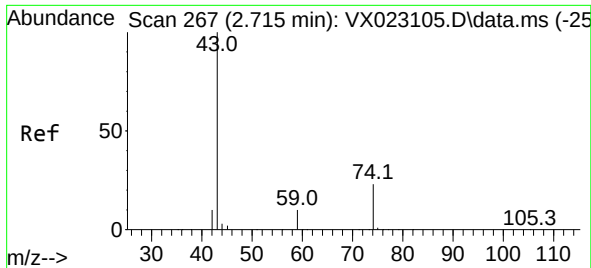


#16
Acetone
Concen: 12397.930 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 43 Resp: 14313087

Ion	Ratio	Lower	Upper
43	100		
58	45.3	27.8	41.8#

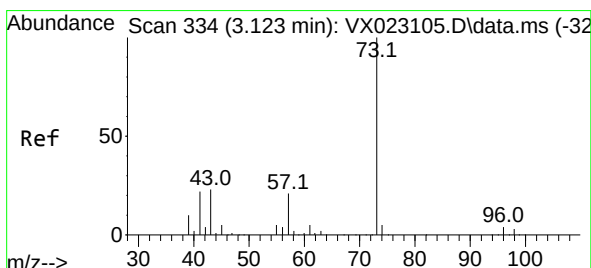
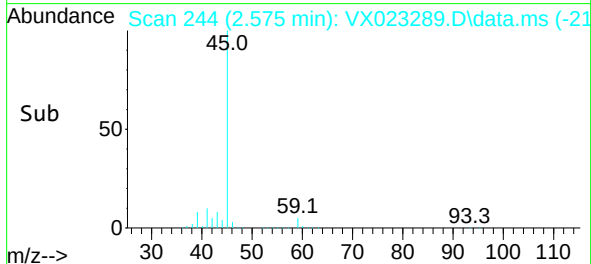
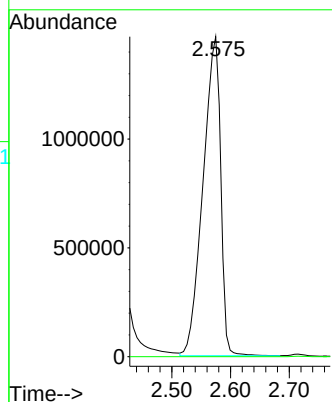
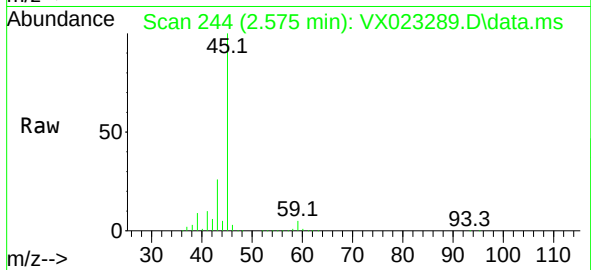




#18
Methyl Acetate
Concen: 1091.087 ug/l
RT: 2.575 min Scan# 244
Delta R.T. -0.140 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

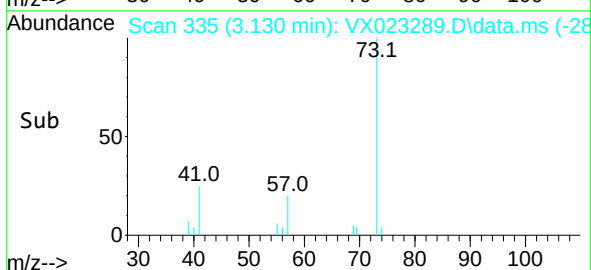
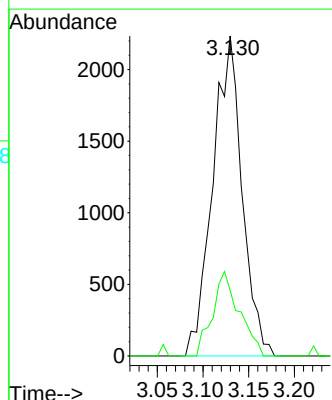
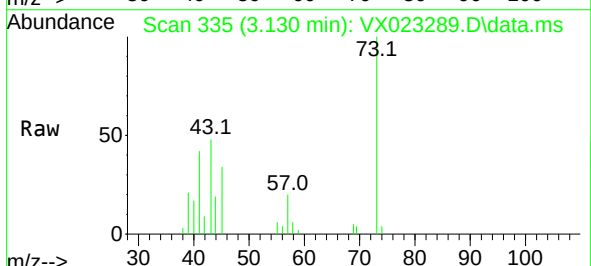
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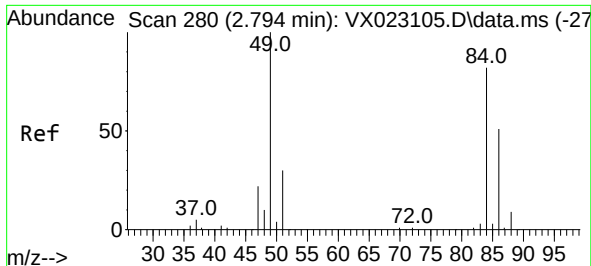
Tgt Ion: 43 Resp: 3057676
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#19
Methyl tert-butyl Ether
Concen: 0.690 ug/l
RT: 3.130 min Scan# 335
Delta R.T. 0.007 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

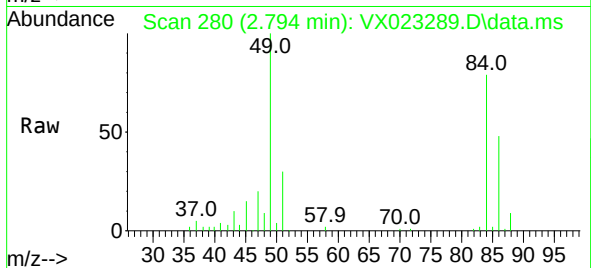
Tgt Ion: 73 Resp: 4996
Ion Ratio Lower Upper
73 100
57 20.5 17.1 25.7



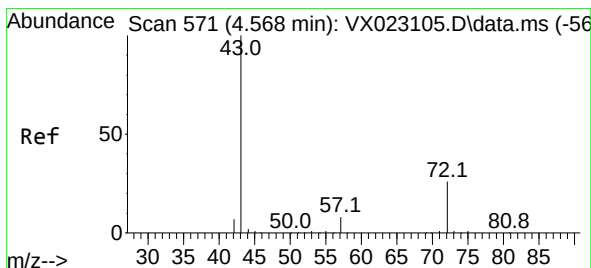
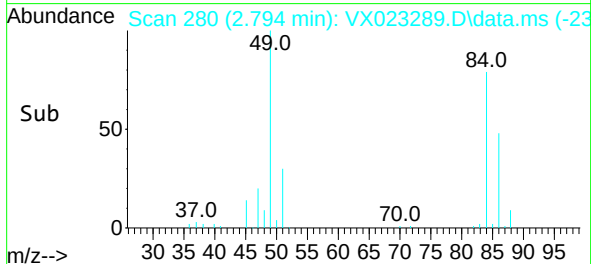
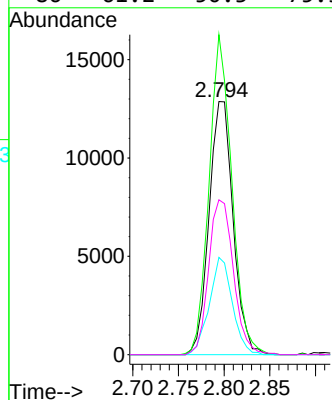


#20
Methylene Chloride
Concen: 9.504 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Instrument :
MSVOA_X
ClientSampled :

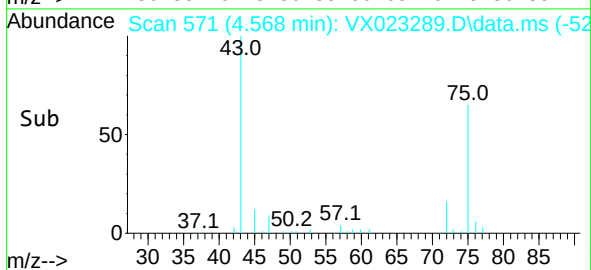
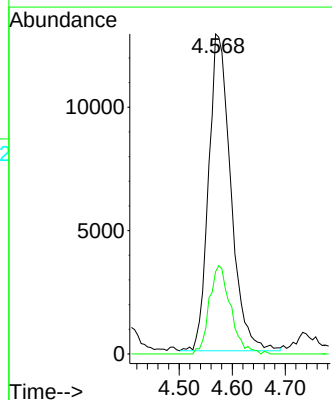
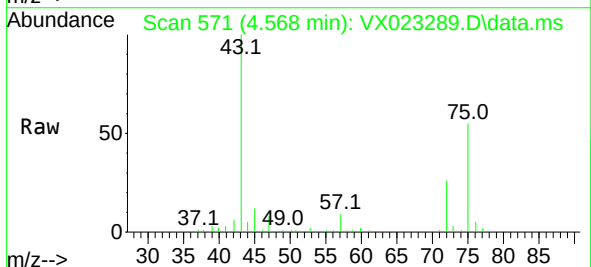


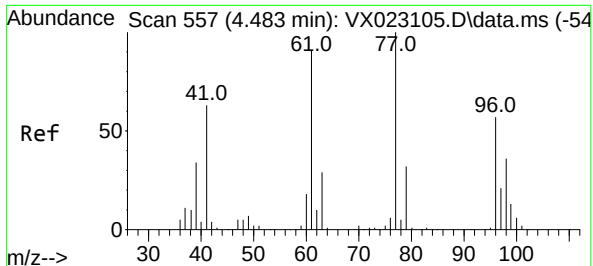
Tgt Ion:	84	Resp:	23622
Ion	Ratio	Lower	Upper
84	100		
49	126.4	88.6	132.8
51	38.5	27.0	40.6
86	61.2	50.3	75.5



#25
2-Butanone
Concen: 21.468 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion:	43	Resp:	37374
Ion	Ratio	Lower	Upper
43	100		
72	26.0	23.7	35.5

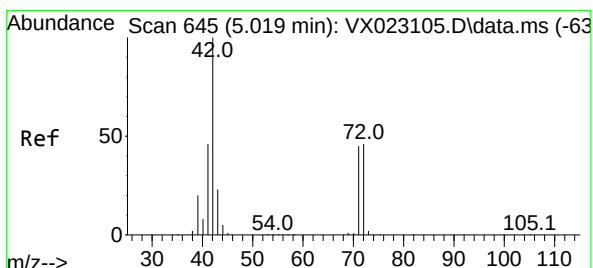
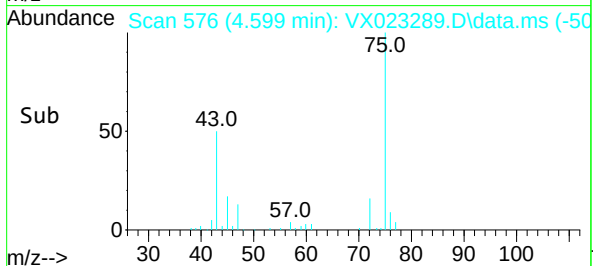
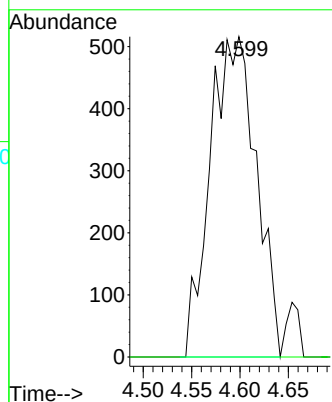
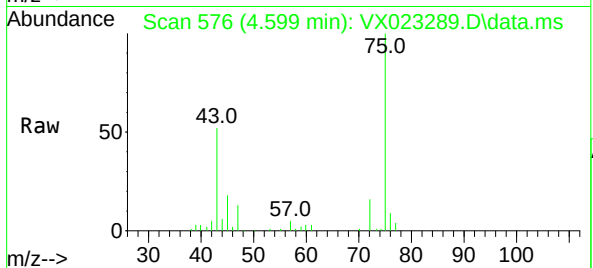




#26
2,2-Dichloropropane
Concen: 0.510 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.116 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

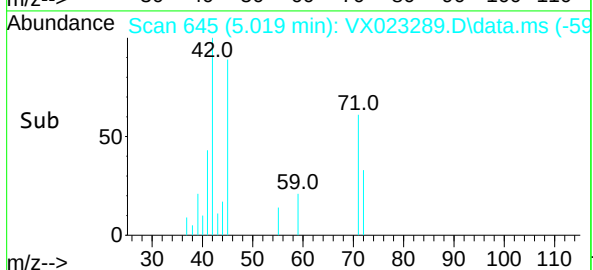
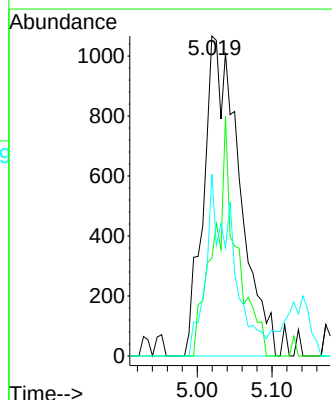
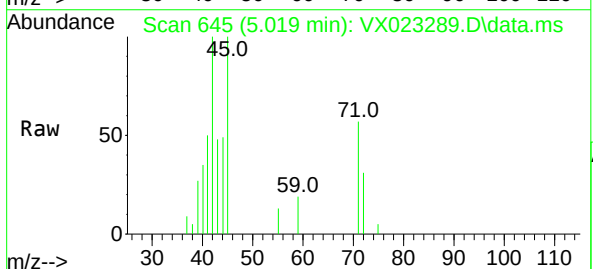
Instrument :
MSVOA_X
ClientSampled :

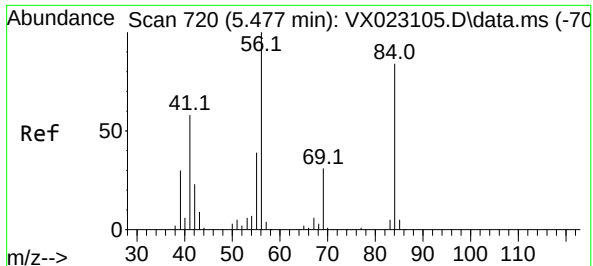
Tgt Ion: 77 Resp: 1714
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#



#29
Tetrahydrofuran
Concen: 3.173 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 42 Resp: 3551
Ion Ratio Lower Upper
42 100
72 46.0 41.7 62.5
71 41.9 38.4 57.6

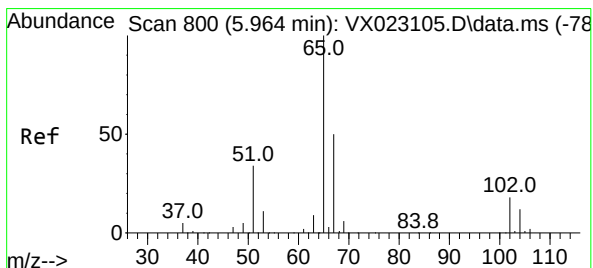
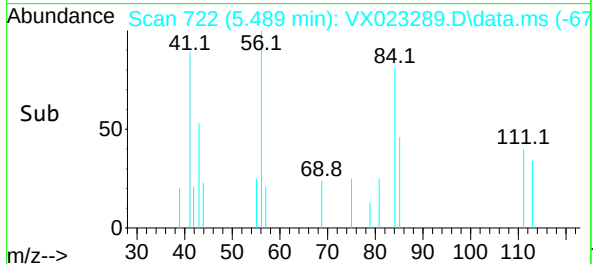
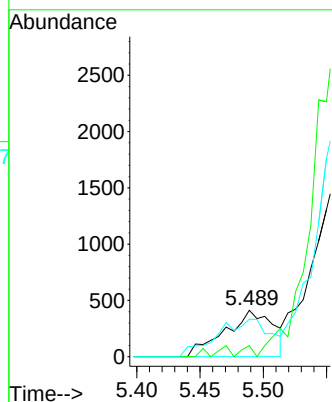
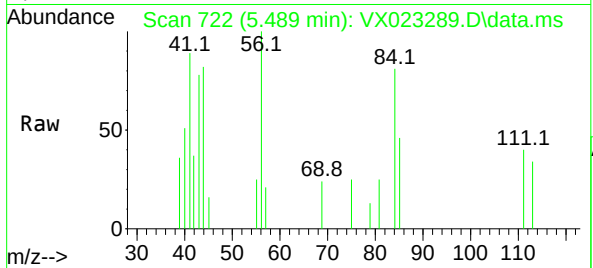




#31
Cyclohexane
Concen: 0.313 ug/l
RT: 5.489 min Scan# 722
Delta R.T. 0.012 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

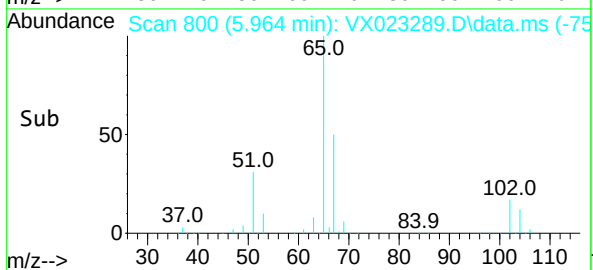
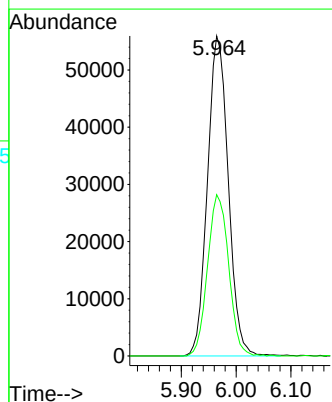
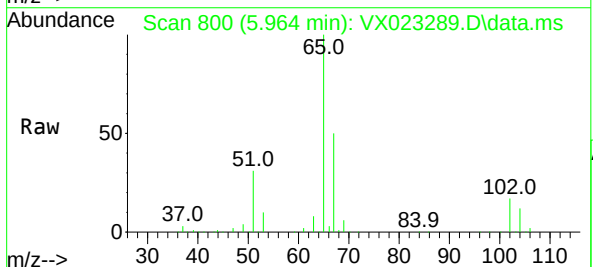
Instrument :
MSVOA_X
ClientSampleId :

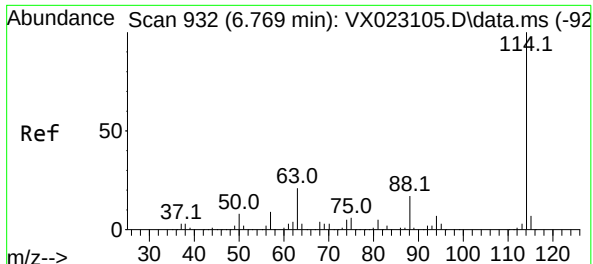
Tgt Ion: 56 Resp: 1093
Ion Ratio Lower Upper
56 100
69 23.8 25.3 37.9#
84 80.8 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 50.505 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 65 Resp: 147378
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

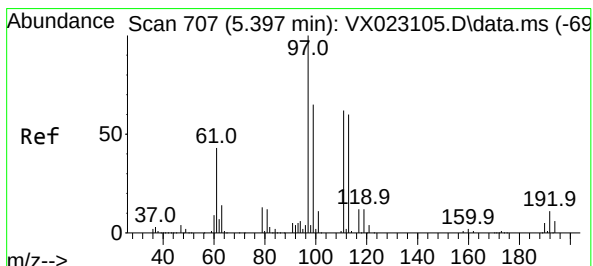
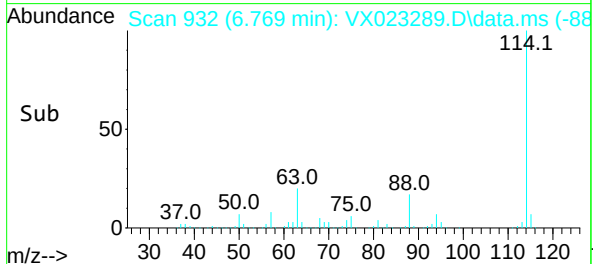
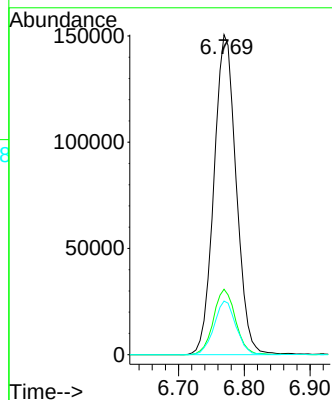
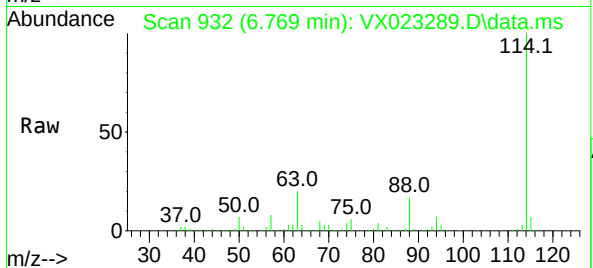




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

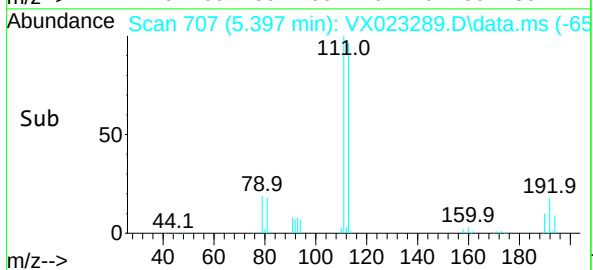
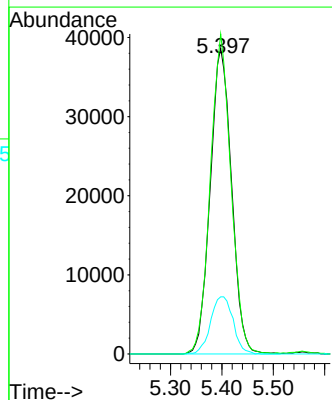
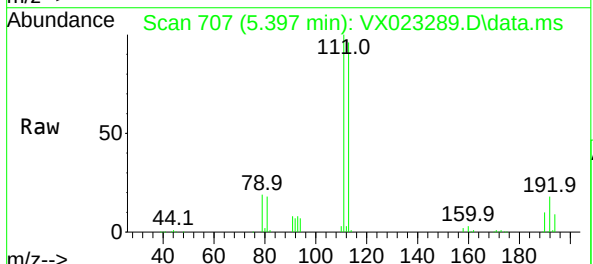
Instrument :
MSVOA_X
ClientSampled :

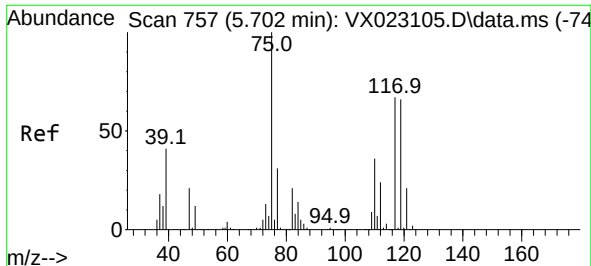
Tgt Ion:114 Resp: 354593
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.638 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

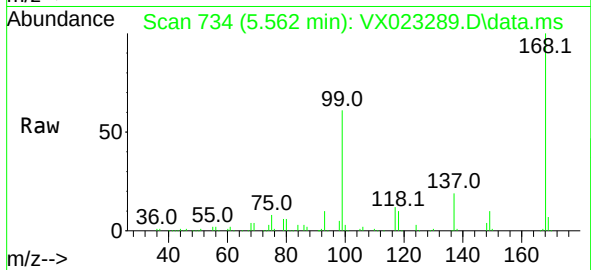
Tgt Ion:113 Resp: 111371
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.7 16.7 25.1



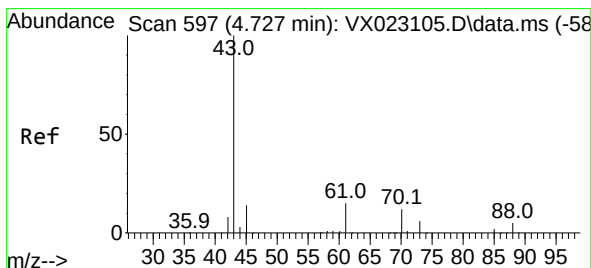
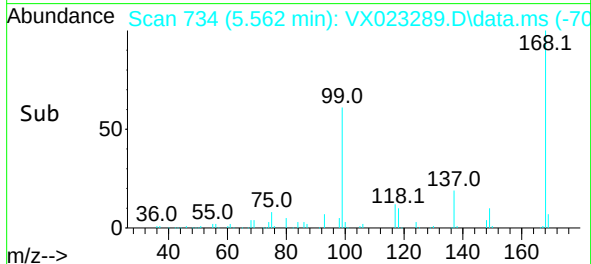
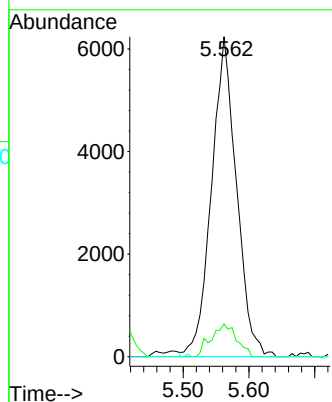


#36
1,1-Dichloropropene
Concen: 5.219 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Instrument :
MSVOA_X
ClientSampleId :

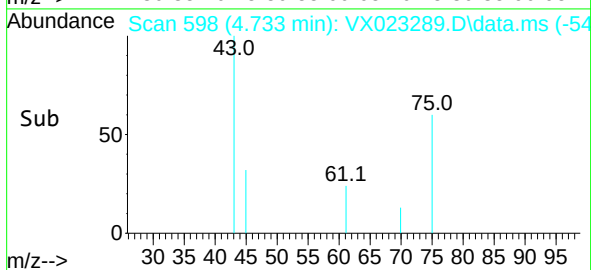
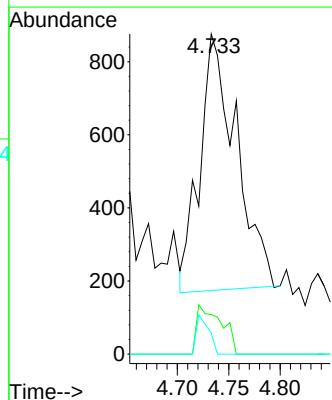
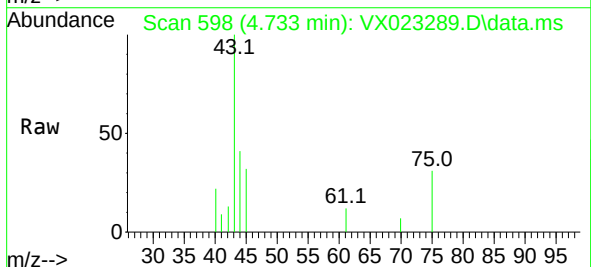


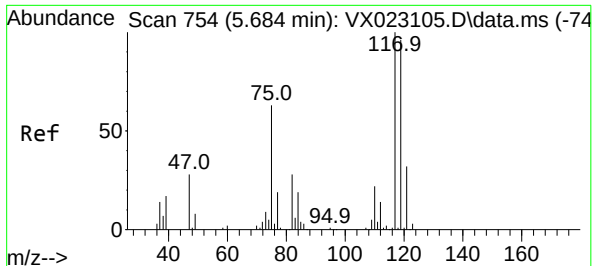
Tgt Ion: 75 Resp: 16498
Ion Ratio Lower Upper
75 100
110 10.4 18.1 54.4#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 0.503 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

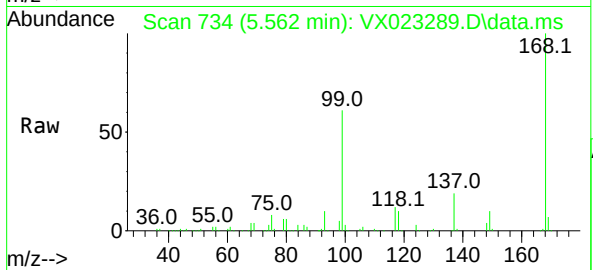
Tgt Ion: 43 Resp: 1735
Ion Ratio Lower Upper
43 100
61 12.9 12.8 19.2
70 5.2 10.5 15.7#



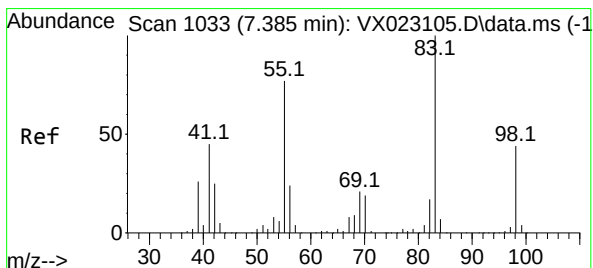
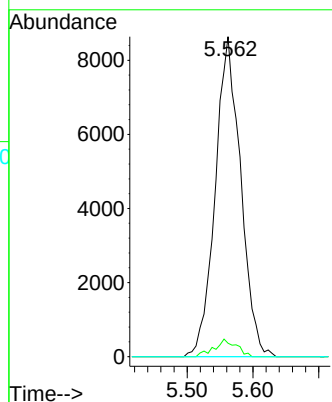
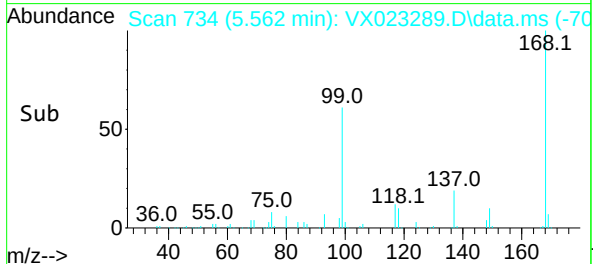


#38
Carbon Tetrachloride
Concen: 7.040 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

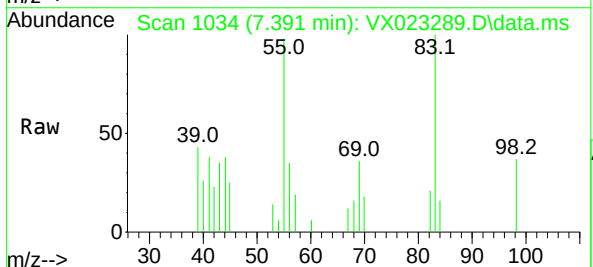
Instrument :
MSVOA_X
ClientSampled :



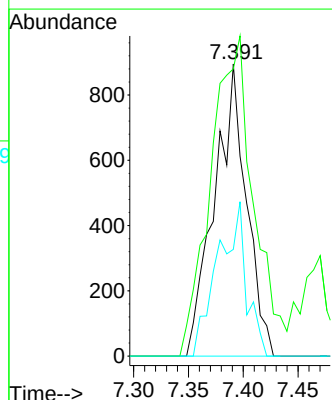
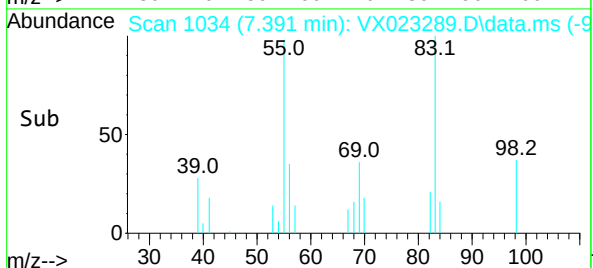
Tgt Ion:117 Resp: 23228
Ion Ratio Lower Upper
117 100
119 4.2 76.2 114.2#
121 0.0 24.8 37.2#

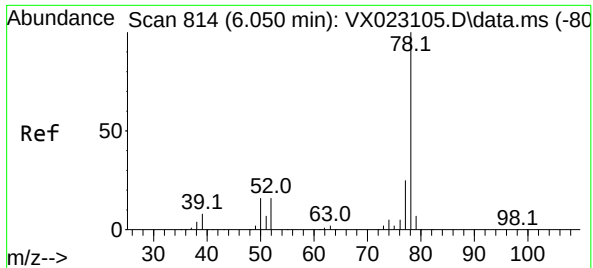


#39
Methylcyclohexane
Concen: 0.491 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07



Tgt Ion: 83 Resp: 1814
Ion Ratio Lower Upper
83 100
55 98.3 58.9 88.3#
98 36.5 38.1 57.1#

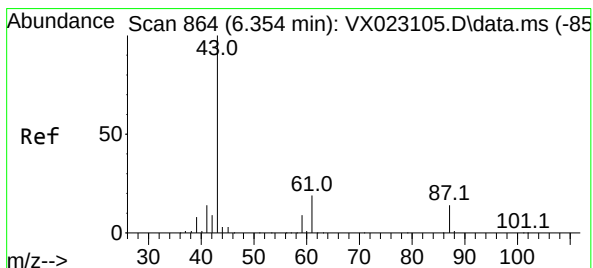
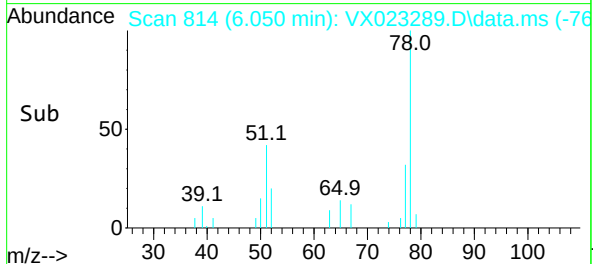
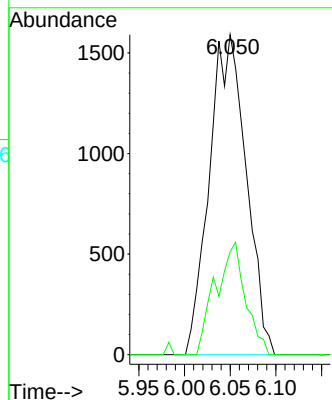
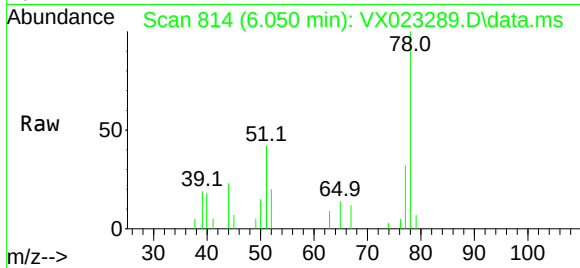




#40
Benzene
Concen: 0.486 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

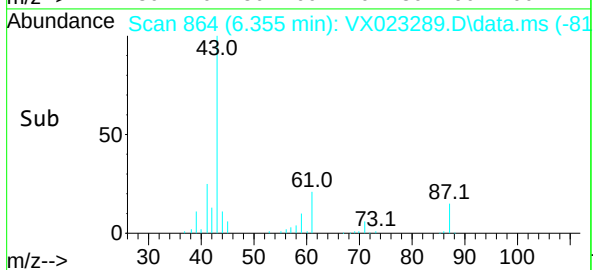
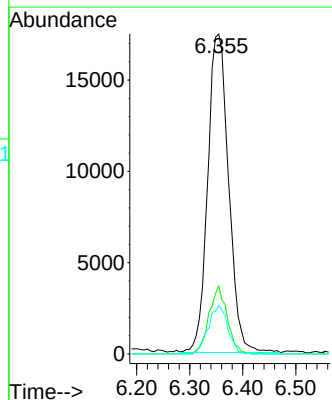
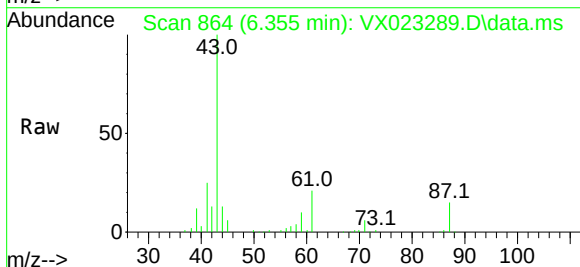
Instrument :
MSVOA_X
ClientSampled :

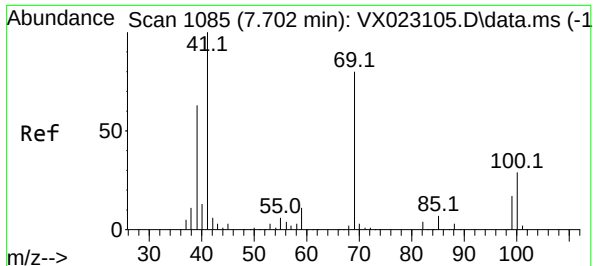
Tgt Ion: 78 Resp: 4464
Ion Ratio Lower Upper
78 100
77 32.1 18.9 28.3#



#43
Isopropyl Acetate
Concen: 8.347 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 43 Resp: 47878
Ion Ratio Lower Upper
43 100
61 18.5 18.2 27.4
87 14.1 12.5 18.7

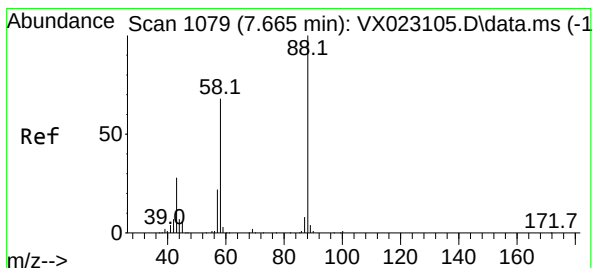
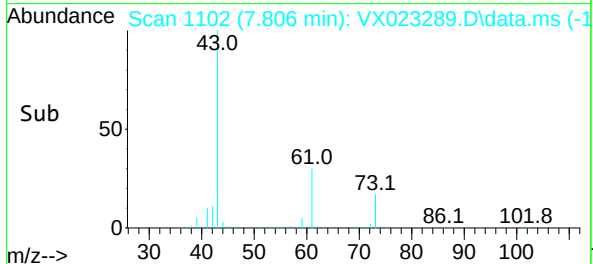
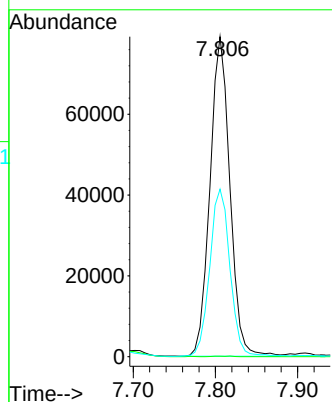
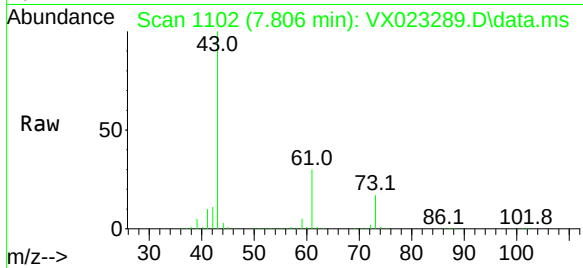




#48
Methyl methacrylate
Concen: 47.239 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.104 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

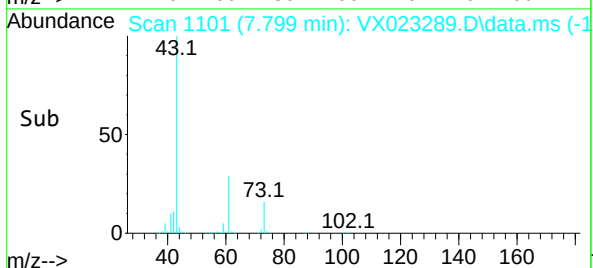
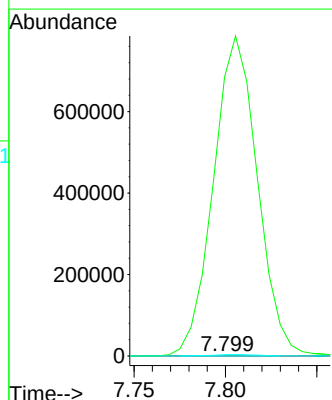
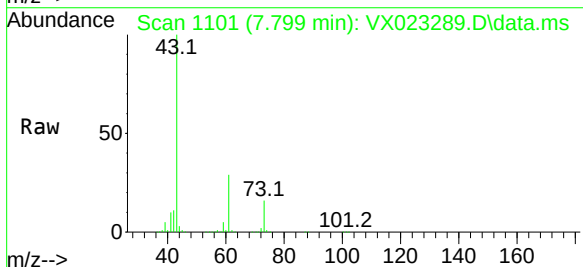
Instrument :
MSVOA_X
ClientSampleId :

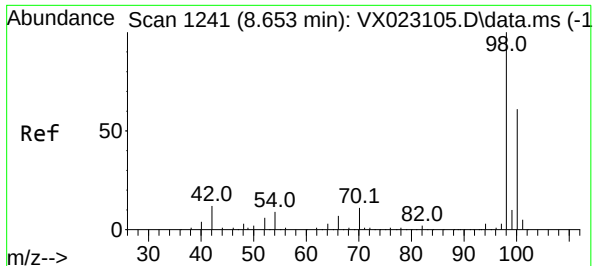
Tgt Ion: 41 Resp: 132954
Ion Ratio Lower Upper
41 100
69 0.2 76.0 114.0#
39 53.4 44.6 67.0



#49
1,4-Dioxane
Concen: 3.994 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.134 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 88 Resp: 253
Ion Ratio Lower Upper
88 100
43 524904.0 23.2 34.8#
58 2387.4 55.0 82.4#





#50

Toluene-d8

Concen: 49.936 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023289.D

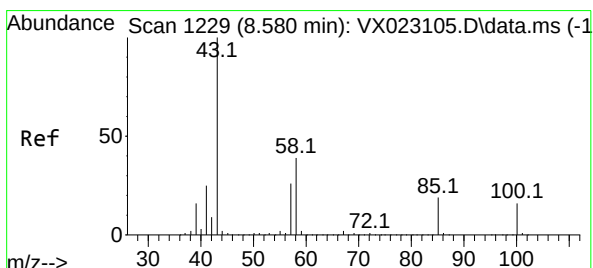
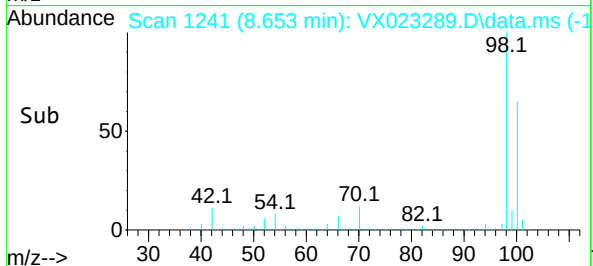
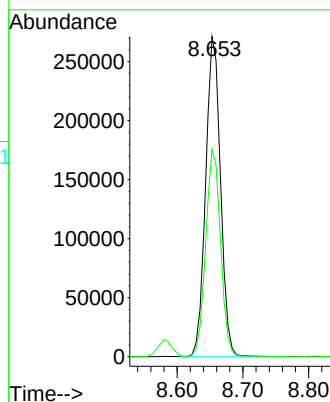
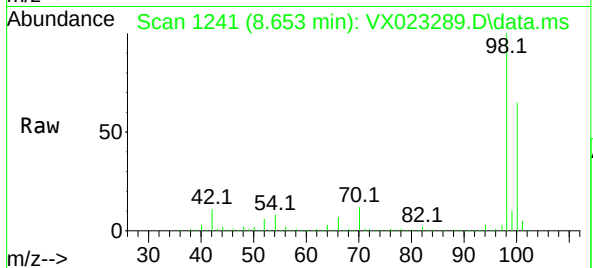
Acq: 14 Jul 2021 19:07

Tgt Ion: 98 Resp: 426527

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 57.818 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX023289.D

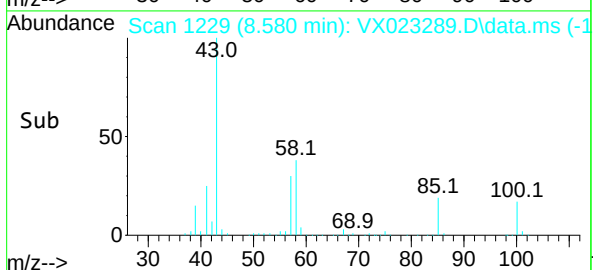
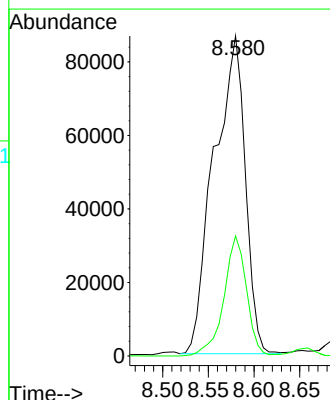
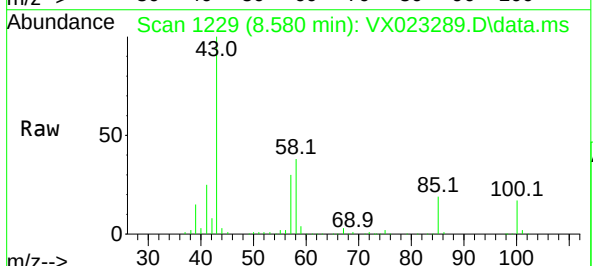
Acq: 14 Jul 2021 19:07

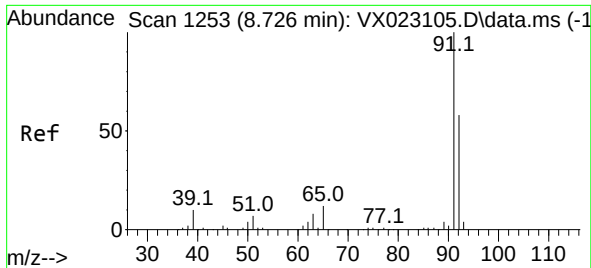
Tgt Ion: 43 Resp: 205504

Ion Ratio Lower Upper

43 100

58 27.6 35.4 53.0#

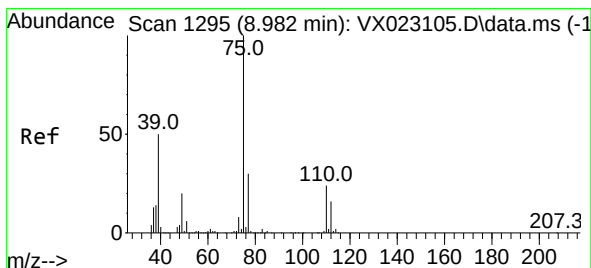
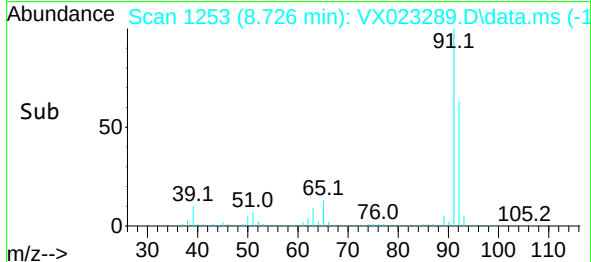
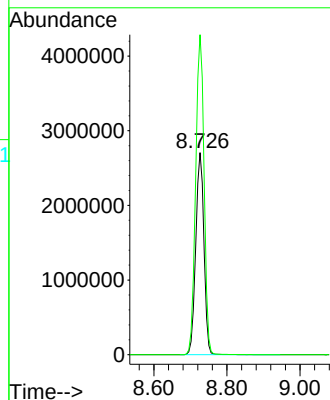
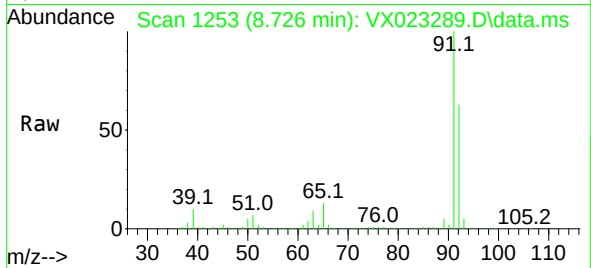




#52
Toluene
Concen: 710.111 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

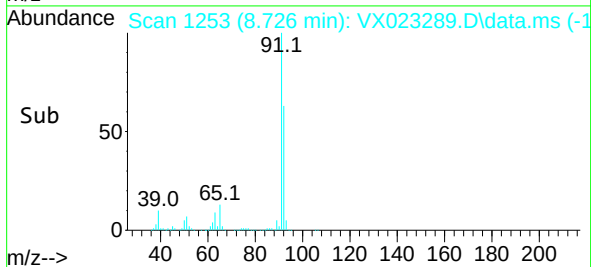
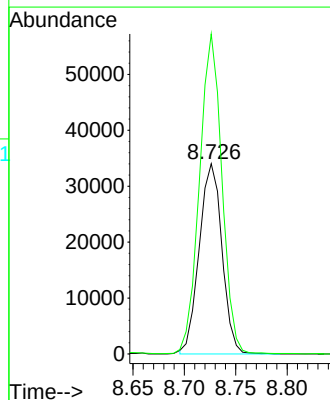
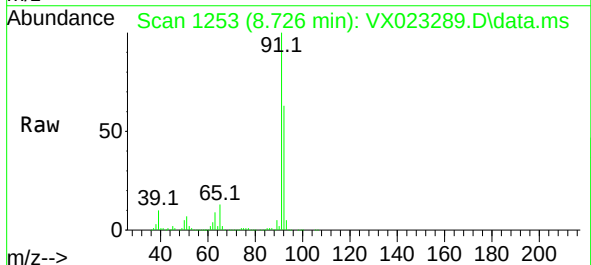
Instrument :
MSVOA_X
ClientSampled :

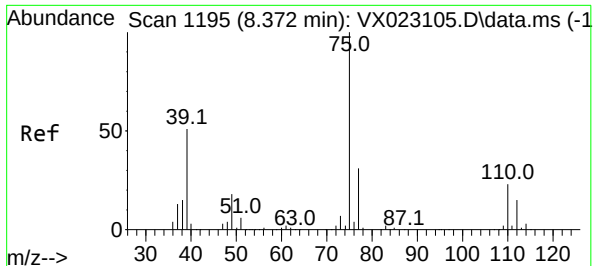
Tgt Ion: 92 Resp: 4217821
Ion Ratio Lower Upper
92 100
91 162.9 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 15.285 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.256 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 75 Resp: 52425
Ion Ratio Lower Upper
75 100
77 168.0 24.9 37.3#

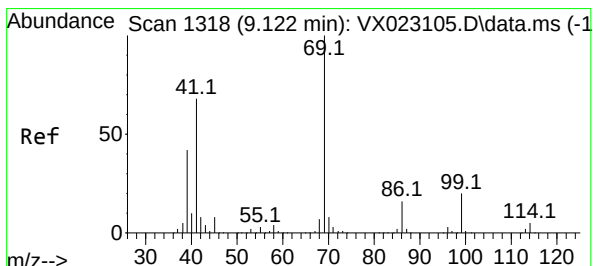
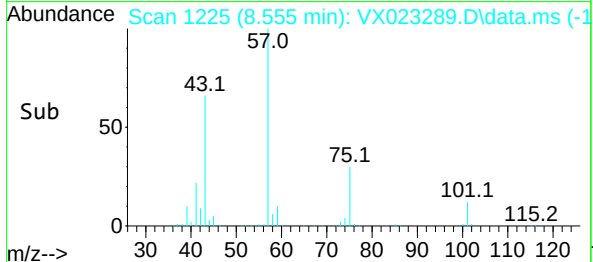
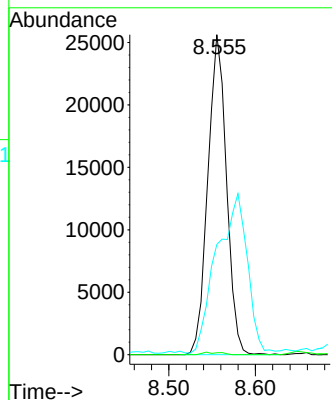
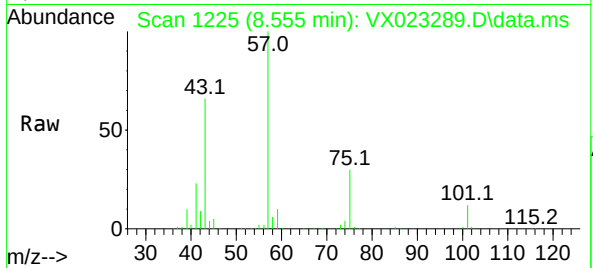




#54
cis-1,3-Dichloropropene
Concen: 11.094 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.183 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

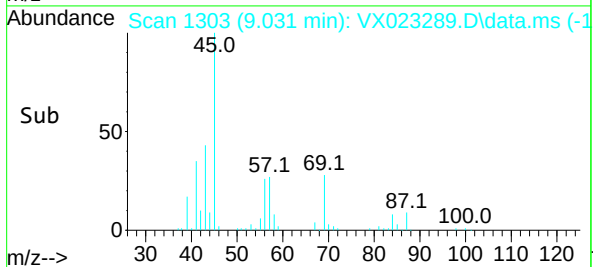
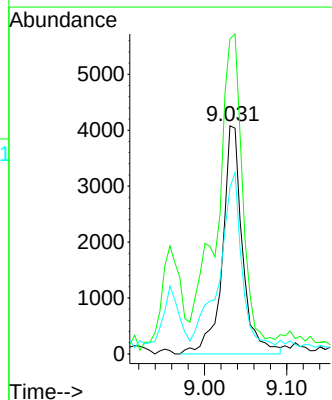
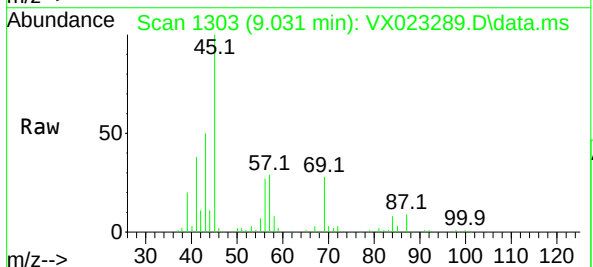
Instrument :
MSVOA_X
ClientSampled :

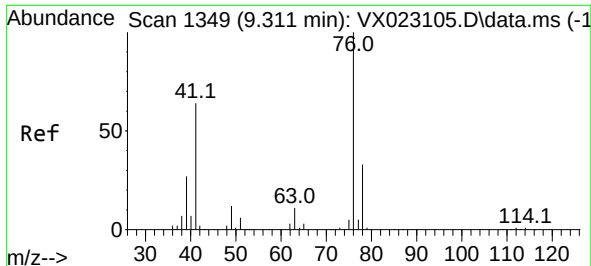
Tgt Ion: 75 Resp: 38349
Ion Ratio Lower Upper
75 100
77 0.6 25.7 38.5#
39 33.3 35.1 52.7#



#56
Ethyl methacrylate
Concen: 1.794 ug/l
RT: 9.031 min Scan# 1303
Delta R.T. -0.091 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 69 Resp: 6916
Ion Ratio Lower Upper
69 100
41 175.6 46.8 70.2#
39 82.4 24.7 37.1#



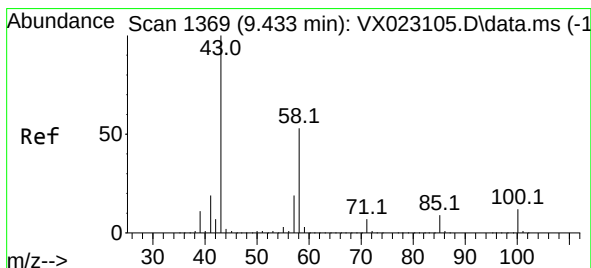
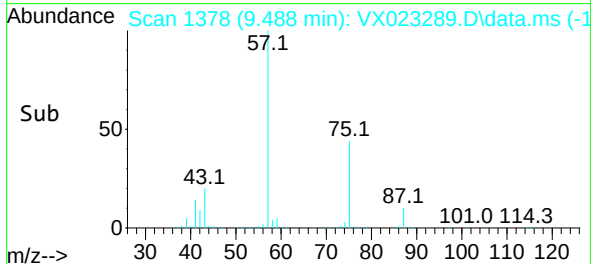
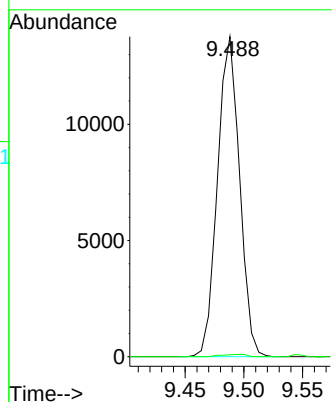
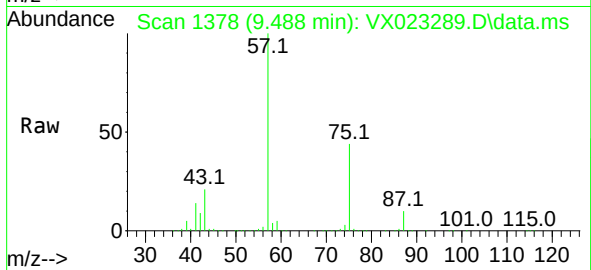


#57

1,3-Dichloropropane
Concen: 4.369 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.177 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Instrument :
MSVOA_X
ClientSampled :

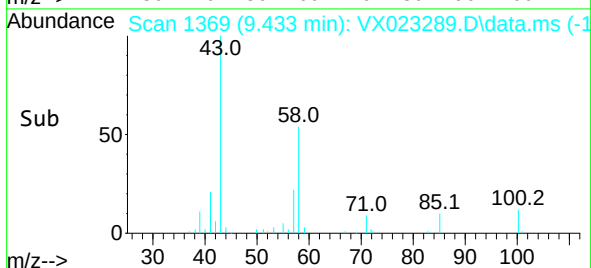
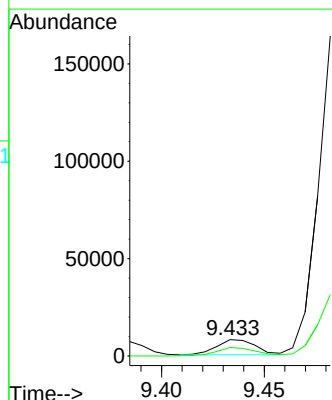
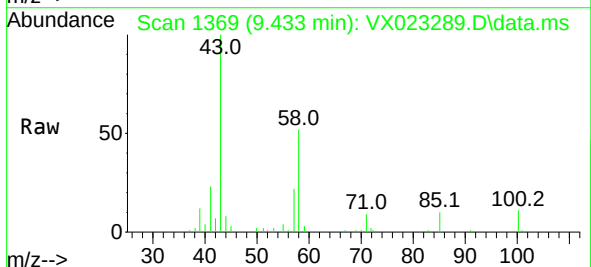
Tgt Ion: 76 Resp: 18011
Ion Ratio Lower Upper
76 100
78 0.8 26.2 39.2#

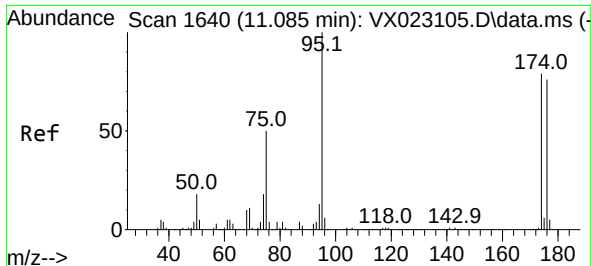


#59

2-Hexanone
Concen: 3.830 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 43 Resp: 10445
Ion Ratio Lower Upper
43 100
58 56.6 30.9 92.8

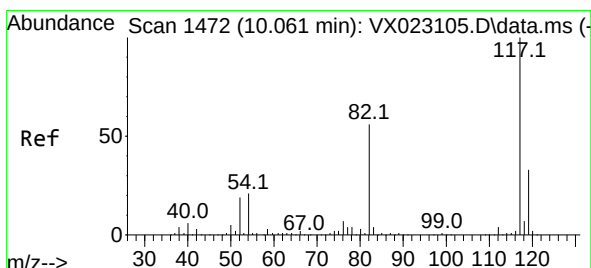
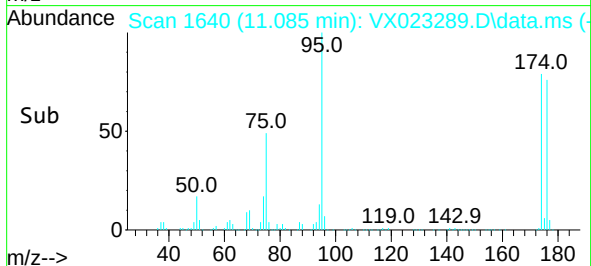
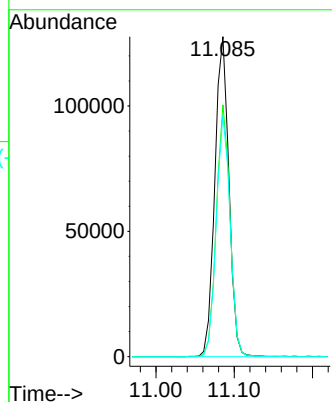
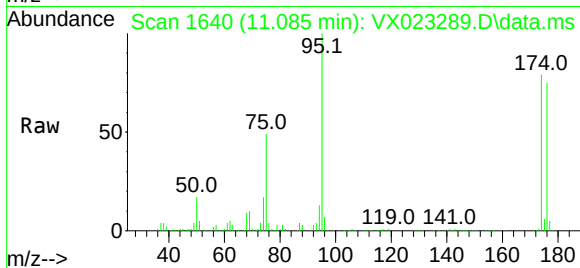




#62
4-Bromofluorobenzene
Concen: 48.321 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

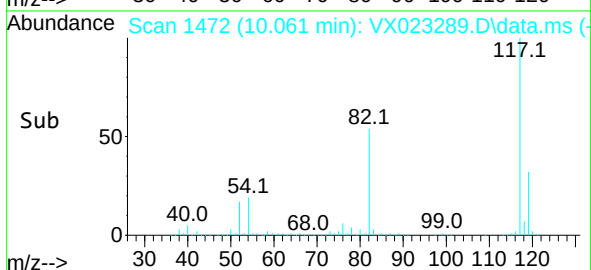
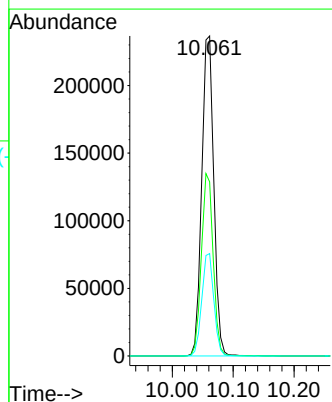
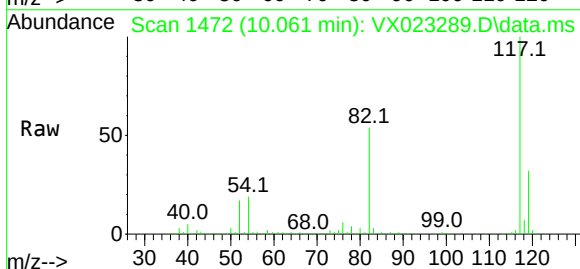
Instrument :
MSVOA_X
ClientSampled :

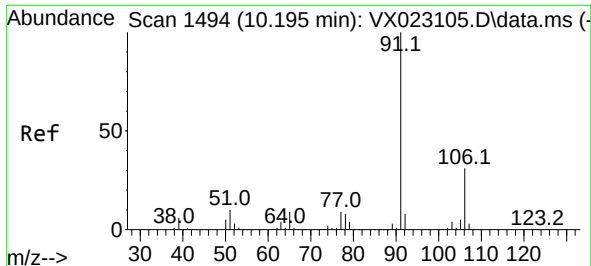
Tgt Ion: 95 Resp: 159339
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.6
176 74.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 117 Resp: 324585
Ion Ratio Lower Upper
117 100
82 54.4 47.4 71.2
119 32.0 26.6 39.8

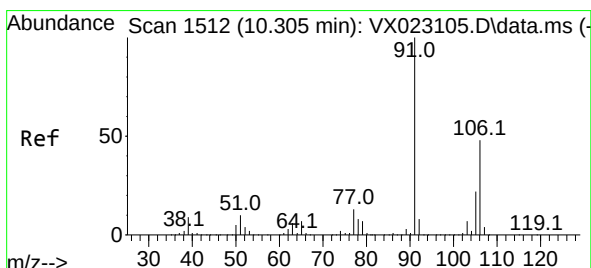
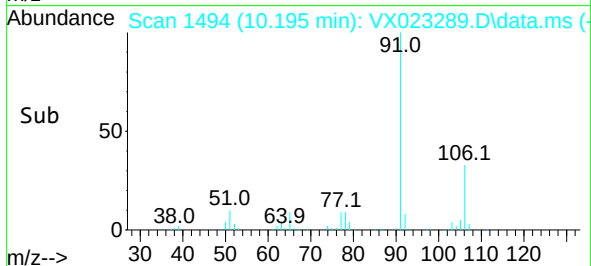
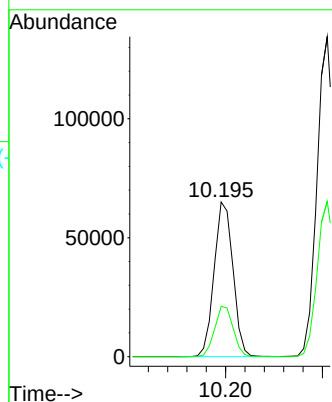
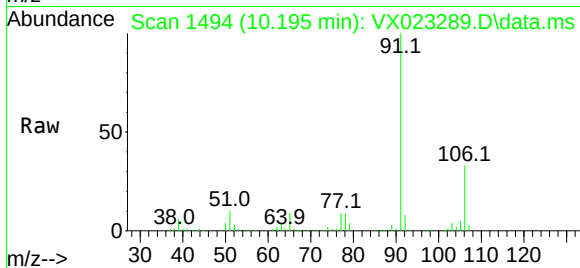




#67
Ethyl Benzene
Concen: 7.741 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

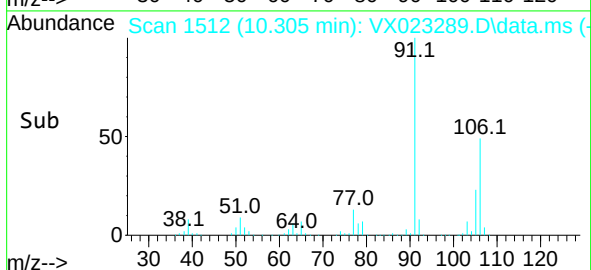
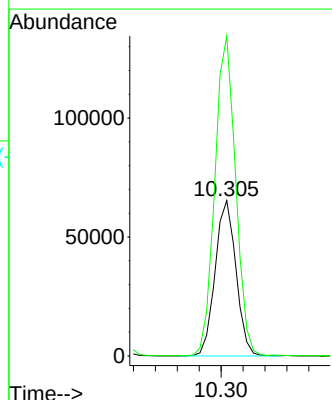
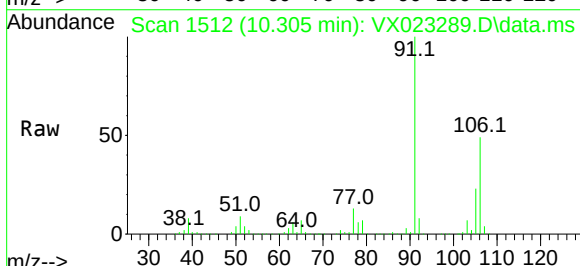
Instrument :
MSVOA_X
ClientSampled :

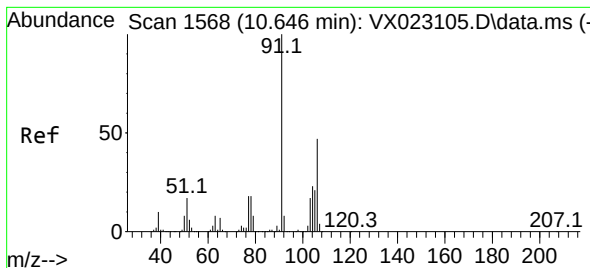
Tgt Ion: 91 Resp: 87806
Ion Ratio Lower Upper
91 100
106 32.6 24.6 37.0



#68
m/p-Xylenes
Concen: 19.946 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 106 Resp: 86377
Ion Ratio Lower Upper
106 100
91 205.5 162.8 244.2

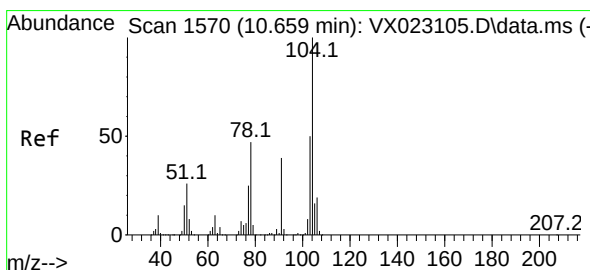
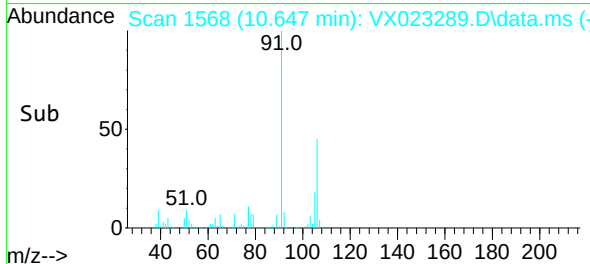
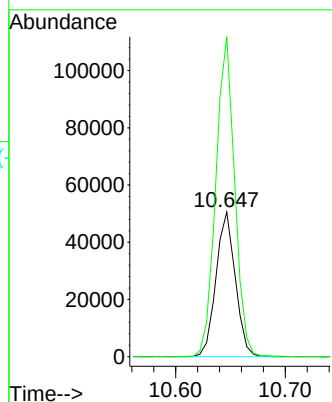
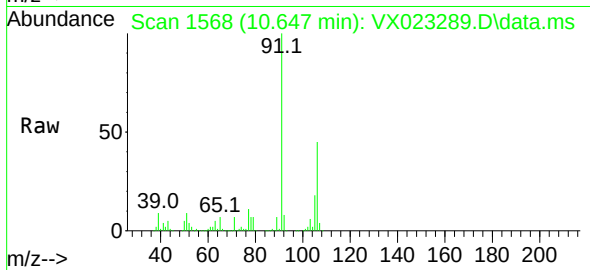




#69
o-Xylene
Concen: 14.167 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

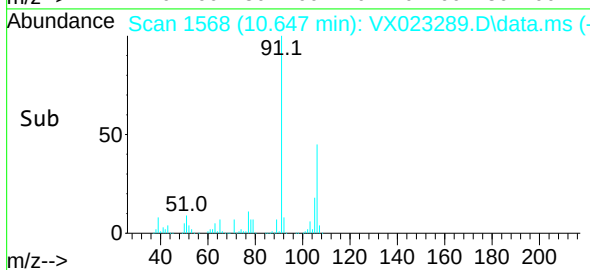
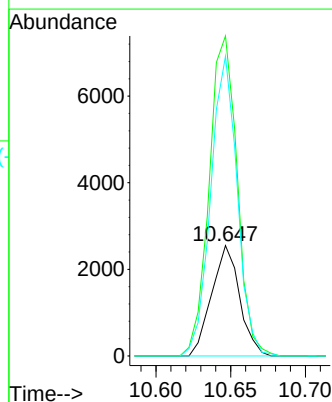
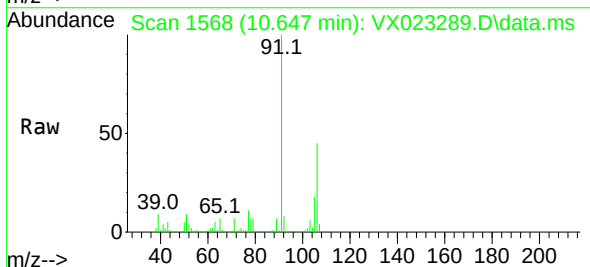
Instrument :
MSVOA_X
ClientSampled :

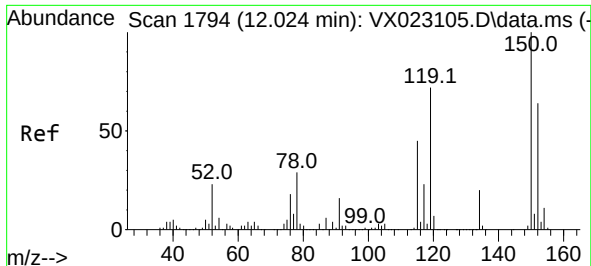
Tgt Ion:106 Resp: 61831
Ion Ratio Lower Upper
106 100
91 217.0 108.1 324.2



#70
Styrene
Concen: 0.466 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion:104 Resp: 3321
Ion Ratio Lower Upper
104 100
78 289.4 40.0 60.0#
103 256.9 43.4 65.0#

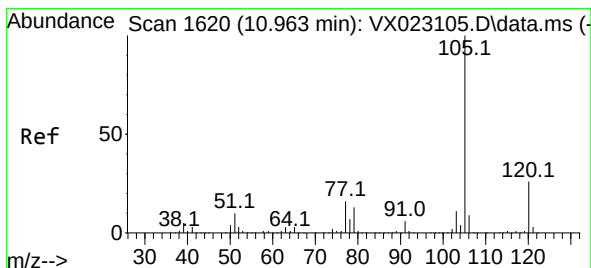
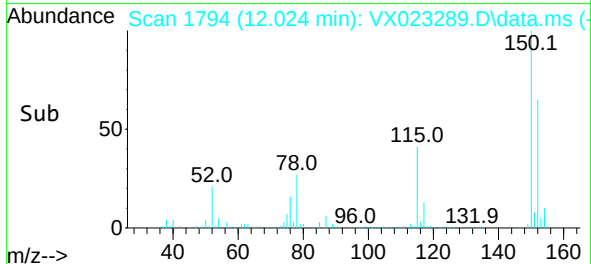
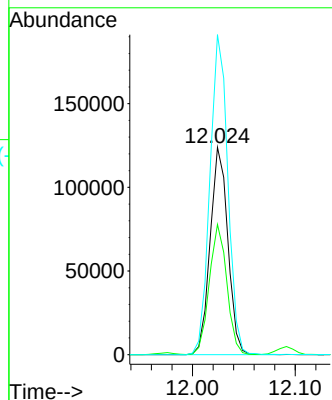
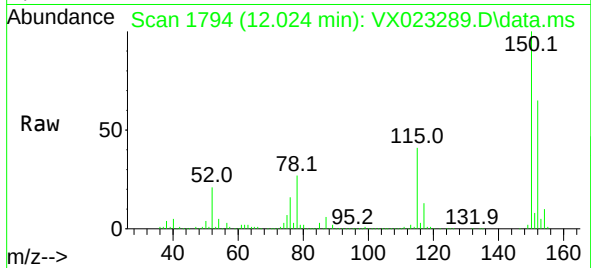




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

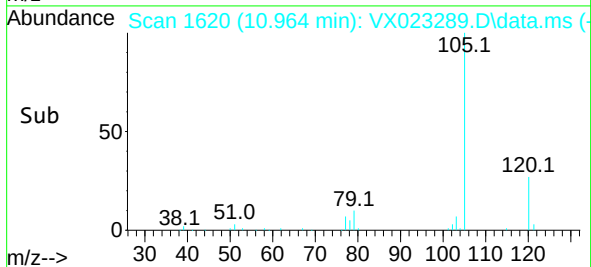
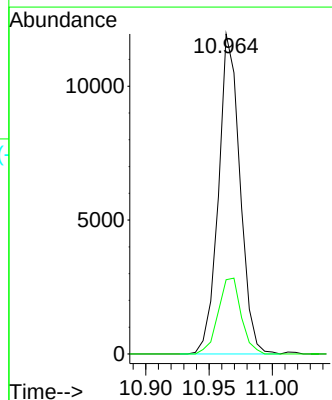
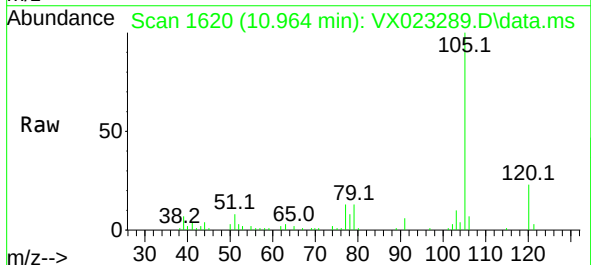
Instrument :
MSVOA_X
ClientSampled :

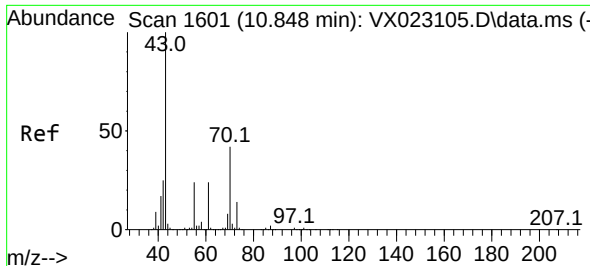
Tgt Ion:152 Resp: 148126
Ion Ratio Lower Upper
152 100
115 62.1 41.1 123.3
150 156.0 0.0 349.0



#73
Isopropylbenzene
Concen: 1.351 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

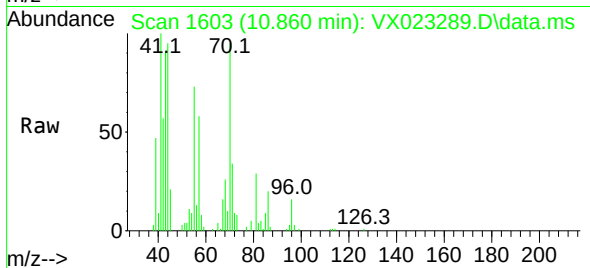
Tgt Ion:105 Resp: 14095
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.6



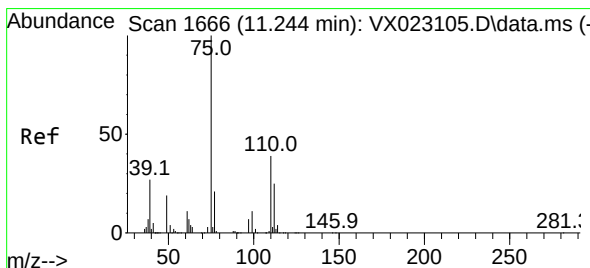
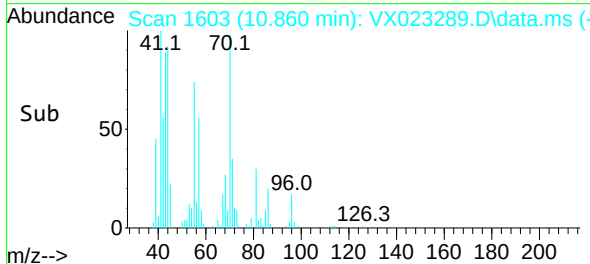
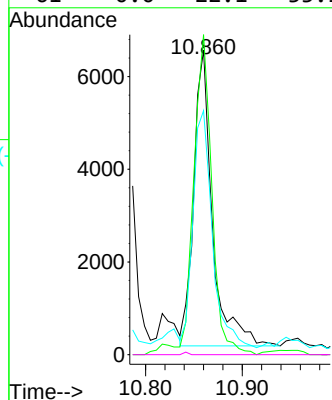


#74
N-amy1 acetate
Concen: 1.927 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Instrument :
MSVOA_X
ClientSampleId :

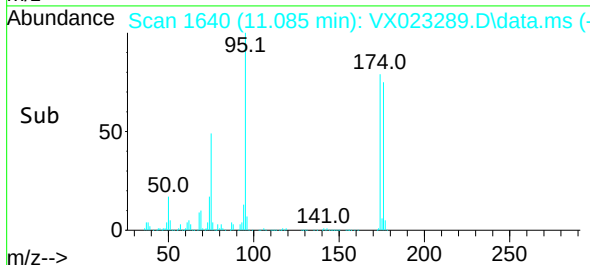
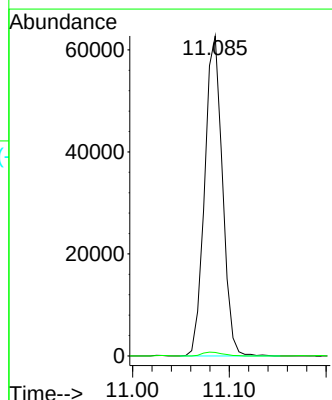
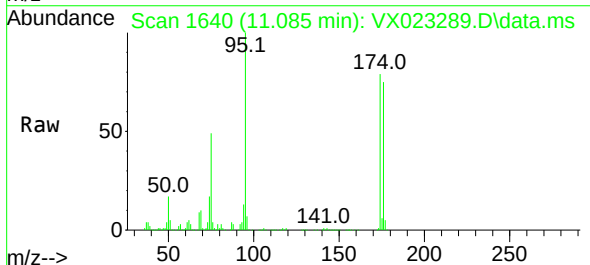


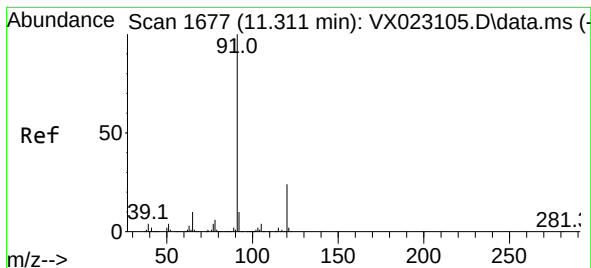
Tgt Ion: 43 Resp: 8533
Ion Ratio Lower Upper
43 100
70 108.0 39.0 58.6#
55 90.1 21.5 32.3#
61 0.0 22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 26.886 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 75 Resp: 80141
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#

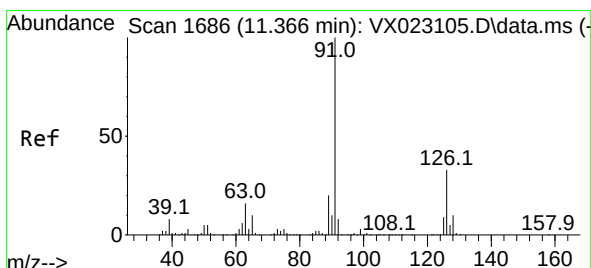
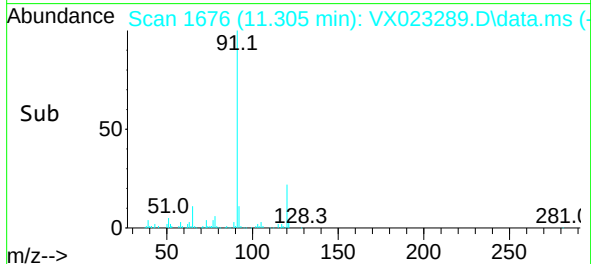
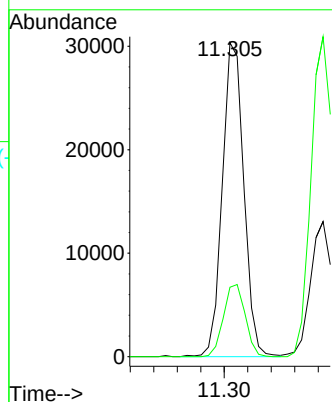
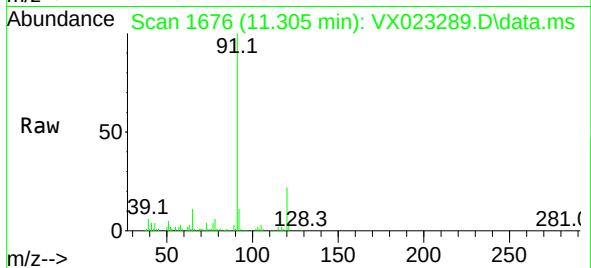




#78
n-propylbenzene
Concen: 3.199 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

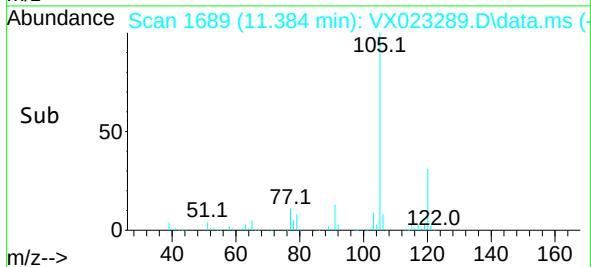
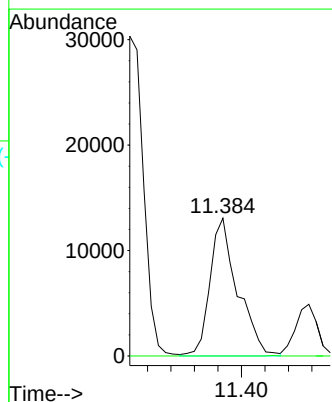
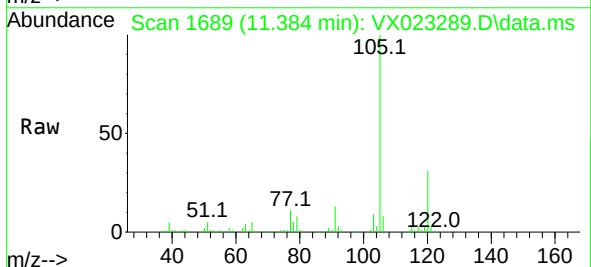
Instrument :
MSVOA_X
ClientSampled :

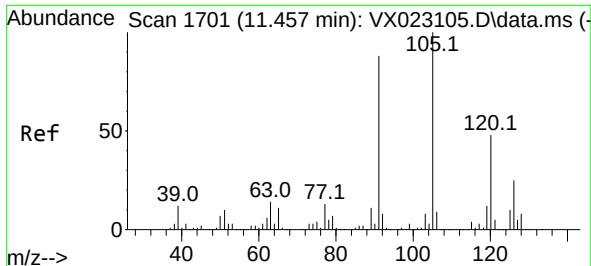
Tgt Ion: 91 Resp: 38601
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5



#79
2-Chlorotoluene
Concen: 2.874 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 91 Resp: 21436
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

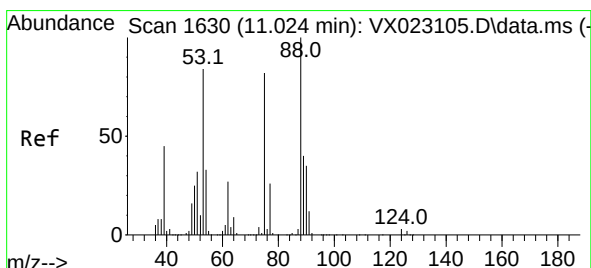
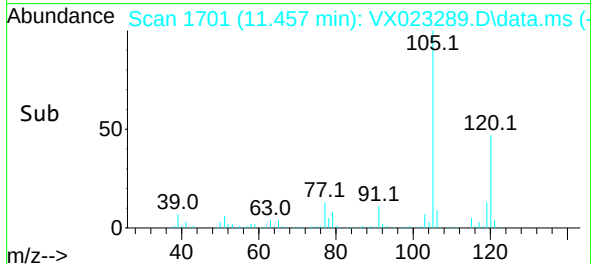
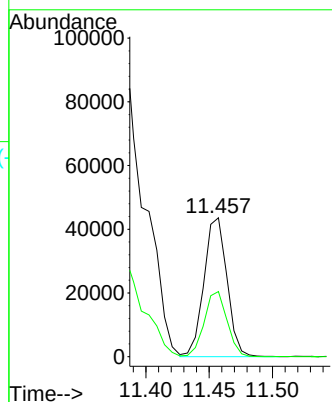
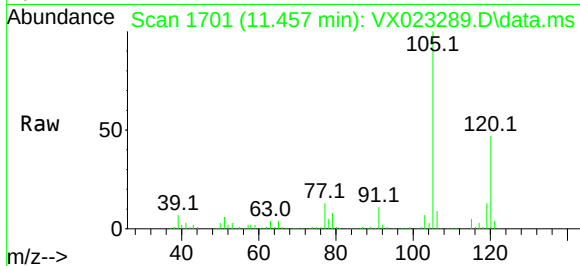




#80
1,3,5-Trimethylbenzene
Concen: 6.172 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

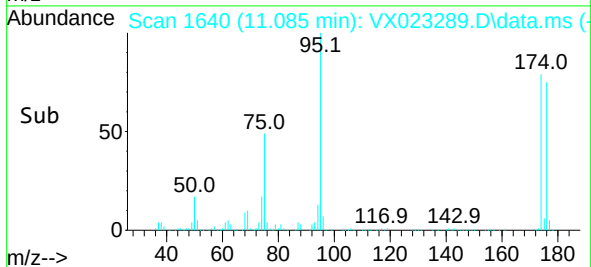
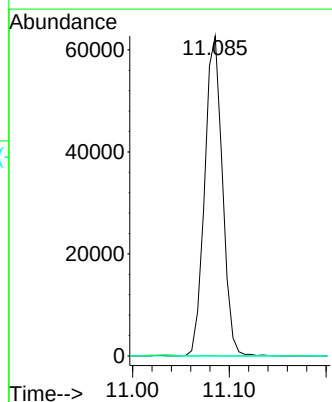
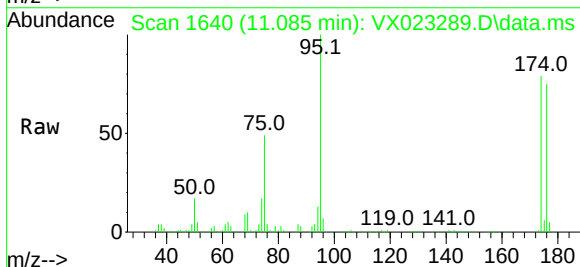
Instrument :
MSVOA_X
ClientSampled :

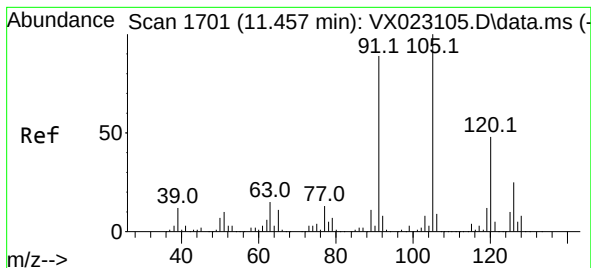
Tgt Ion:105 Resp: 55453
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 72.684 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 75 Resp: 80141
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#

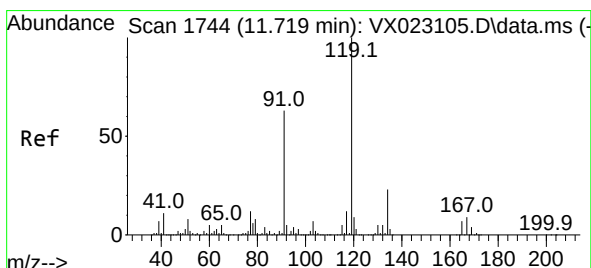
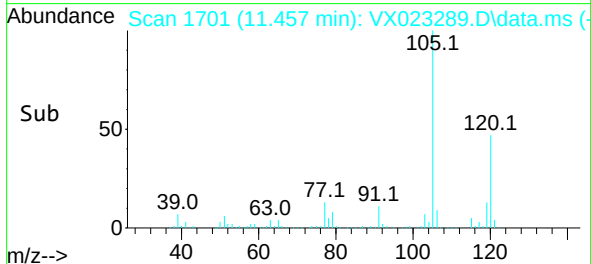
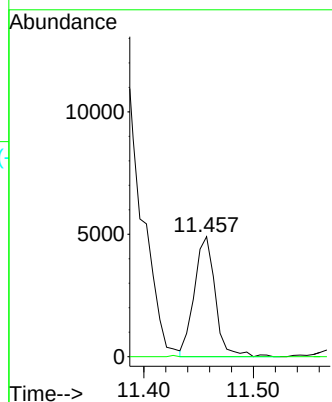
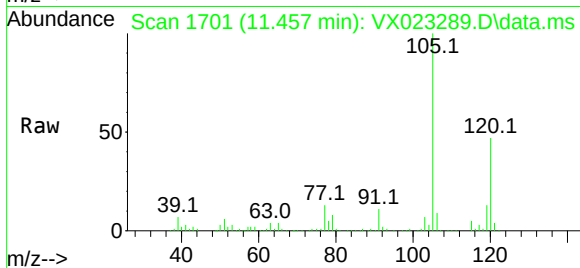




#82
4-Chlorotoluene
Concen: 0.774 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

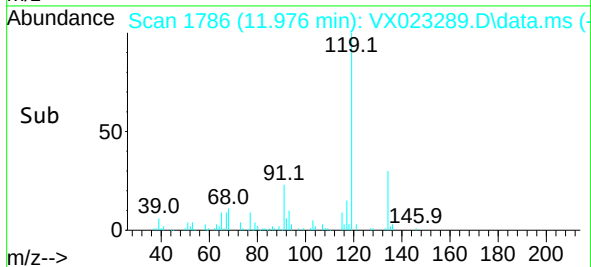
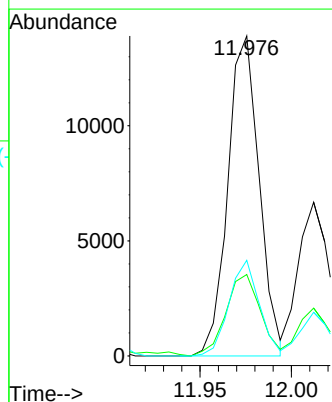
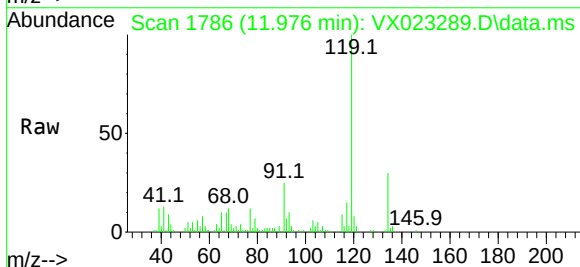
Instrument :
MSVOA_X
ClientSampled :

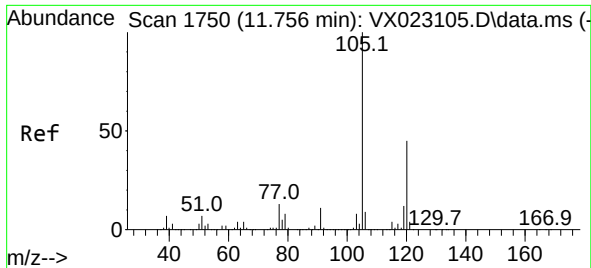
Tgt Ion: 91 Resp: 6517
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 1.943 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.257 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 119 Resp: 16573
Ion Ratio Lower Upper
119 100
91 27.9 27.9 83.7
134 28.9 11.3 33.9

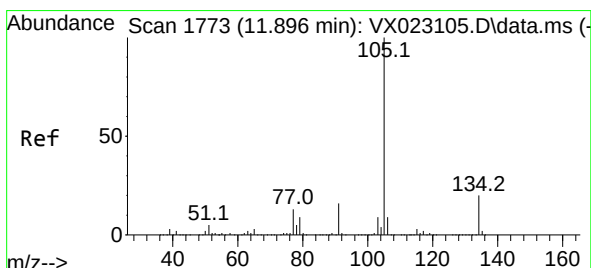
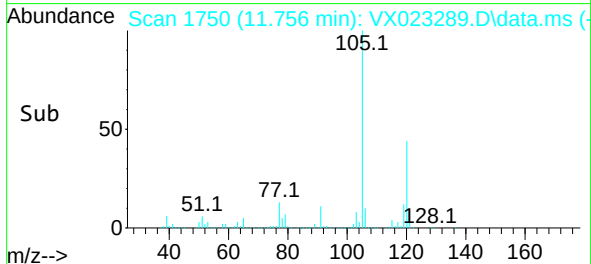
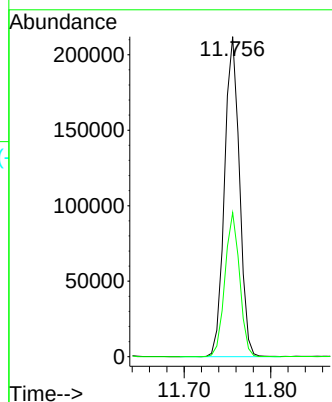
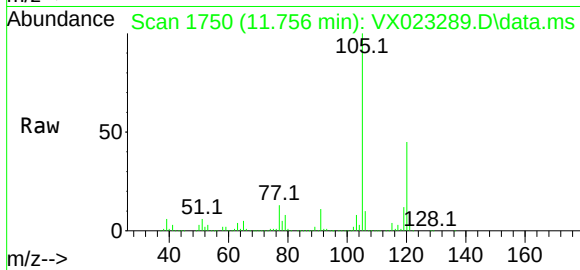




#84
1,2,4-Trimethylbenzene
Concen: 28.603 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

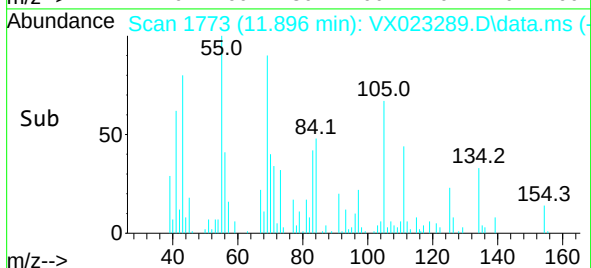
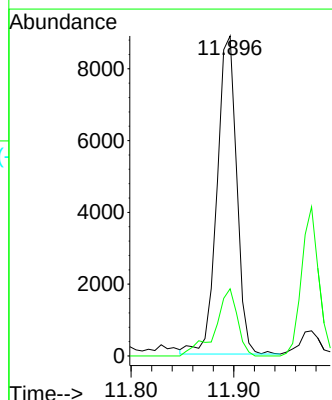
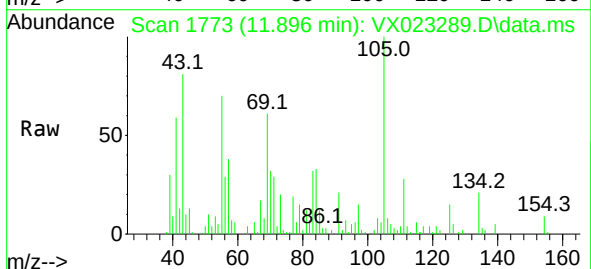
Instrument :
MSVOA_X
ClientSampled :

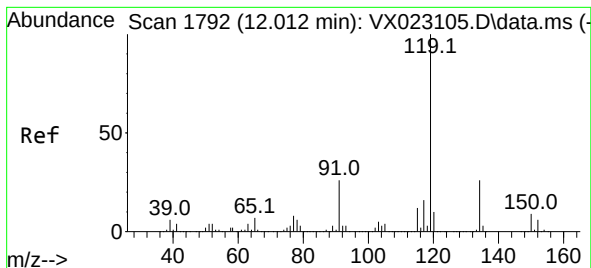
Tgt Ion:105 Resp: 253971
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3



#85
sec-Butylbenzene
Concen: 1.073 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion:105 Resp: 11777
Ion Ratio Lower Upper
105 100
134 23.8 10.0 29.8

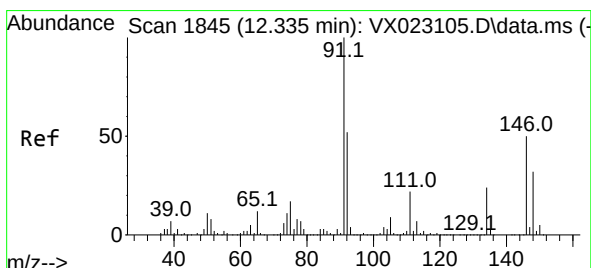
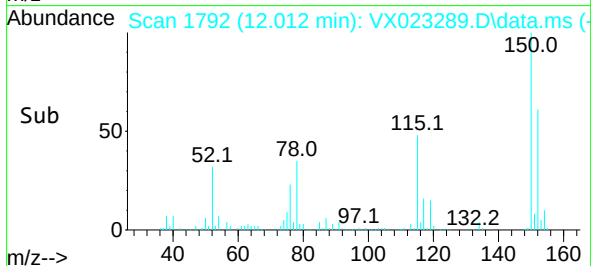
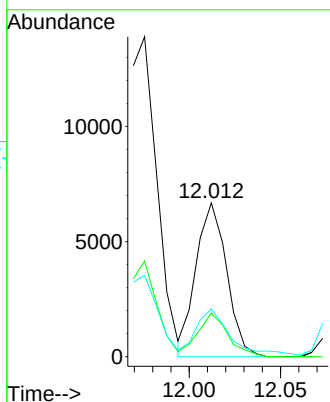
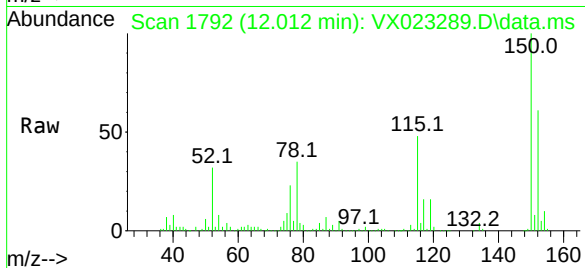




#86
p-Isopropyltoluene
Concen: 0.849 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

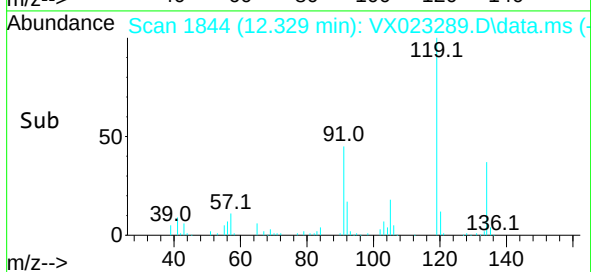
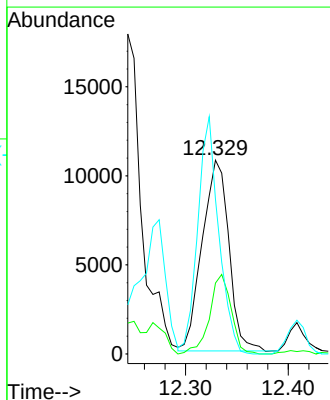
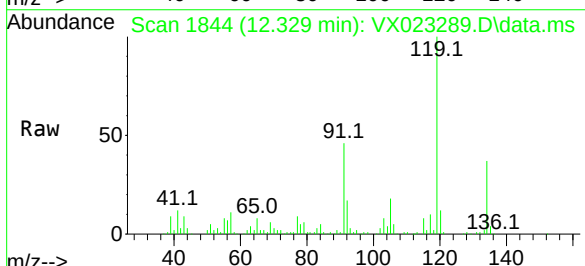
Instrument :
MSVOA_X
ClientSampled :

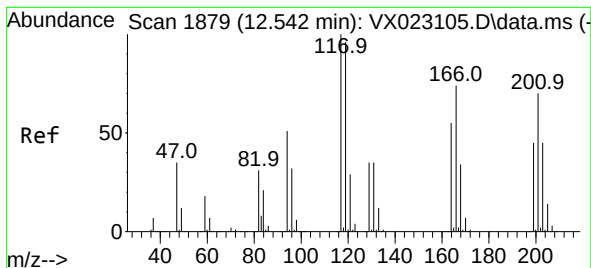
Tgt Ion:119 Resp: 7811
Ion Ratio Lower Upper
119 100
134 28.0 12.9 38.7
91 34.5 11.7 35.0



#89
n-Butylbenzene
Concen: 2.405 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Tgt Ion: 91 Resp: 19396
Ion Ratio Lower Upper
91 100
92 33.7 27.4 82.0
134 98.0 13.2 39.5#





#90

Hexachloroethane

Concen: 4.839 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX023289.D

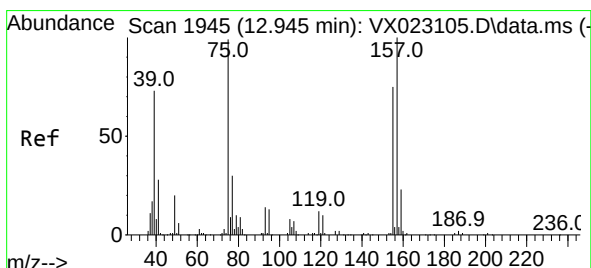
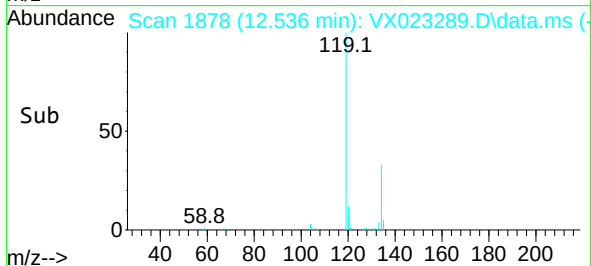
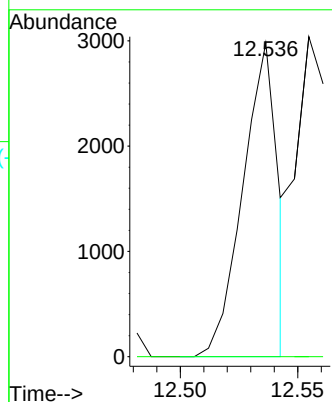
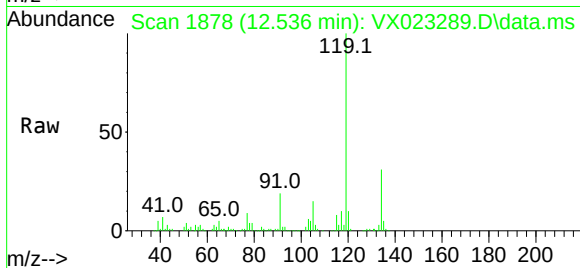
Acq: 14 Jul 2021 19:07

Tgt Ion:117 Resp: 3087

Ion Ratio Lower Upper

117 100

201 0.0 40.4 121.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.281 ug/l

RT: 12.969 min Scan# 1949

Delta R.T. 0.024 min

Lab File: VX023289.D

Acq: 14 Jul 2021 19:07

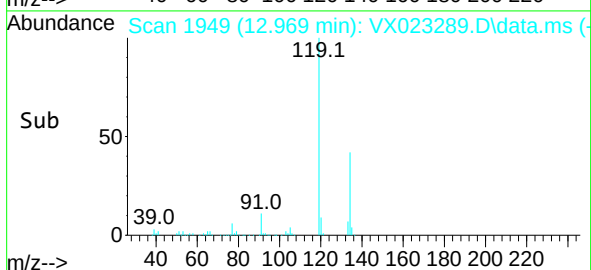
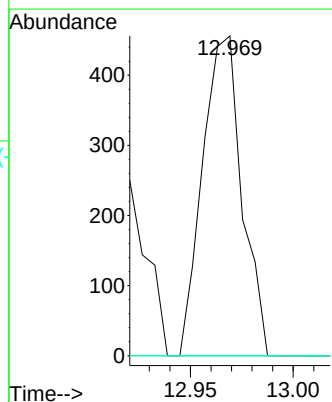
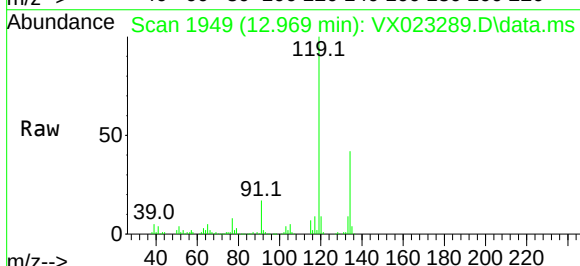
Tgt Ion: 75 Resp: 609

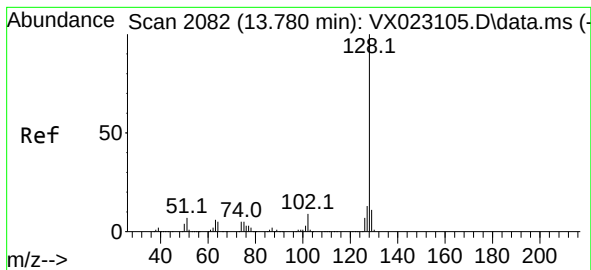
Ion Ratio Lower Upper

75 100

155 0.0 45.3 135.9#

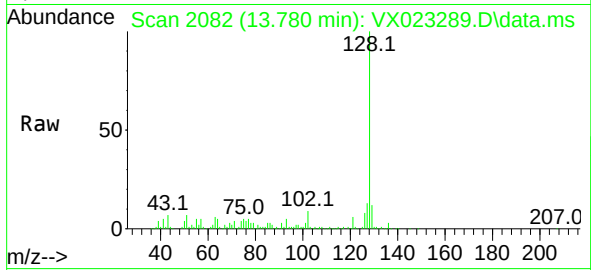
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 8.018 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023289.D
Acq: 14 Jul 2021 19:07

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 76509
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 12.5 8.8 13.2

