

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043070.D
 Acq On : 13 Apr 2021 23:06
 Operator : SY/MD
 Sample : VU0413WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 14 03:57:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	120328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	192311	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	179207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	94867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	97731	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
35) Dibromofluoromethane	5.295	113	68523	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
50) Toluene-d8	7.906	98	241896	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
62) 4-Bromofluorobenzene	10.639	95	93116	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	22205	17.89	ug/l	99
3) Chloromethane	1.523	50	25102	18.21	ug/l	99
4) Vinyl Chloride	1.607	62	25078	18.53	ug/l	94
5) Bromomethane	1.851	94	13835	18.75	ug/l	98
6) Chloroethane	1.932	64	16541	17.69	ug/l	99
7) Trichlorofluoromethane	2.141	101	41423	18.01	ug/l	99
8) Diethyl Ether	2.382	74	13947	18.93	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.584	101	21794	18.41	ug/l	96
10) Methyl Iodide	2.729	142	22240	14.26	ug/l	97
11) Tert butyl alcohol	3.199	59	50691	97.23	ug/l #	77
12) 1,1-Dichloroethene	2.584	96	20980	18.62	ug/l	97
13) Acrolein	2.491	56	22794	77.64	ug/l	96
14) Allyl chloride	2.929	41	48904	17.89	ug/l	99
15) Acrylonitrile	3.321	53	100783	89.87	ug/l	98
16) Acetone	2.633	43	103961	87.13	ug/l	99
17) Carbon Disulfide	2.797	76	60273	17.40	ug/l	100
18) Methyl Acetate	2.954	43	48182	19.06	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	84958	19.09	ug/l	95
20) Methylene Chloride	3.051	84	25711	17.90	ug/l	96
21) trans-1,2-Dichloroethene	3.359	96	24003	18.24	ug/l	98
22) Diisopropyl ether	3.999	45	97184	18.59	ug/l	92
23) Vinyl Acetate	3.964	43	474334	93.73	ug/l	100
24) 1,1-Dichloroethane	3.877	63	48732	18.43	ug/l	99
25) 2-Butanone	4.710	43	165852	90.26	ug/l	97
26) 2,2-Dichloropropane	4.674	77	39073	16.85	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	27837	18.59	ug/l	99
28) Bromochloromethane	4.983	49	25289	18.75	ug/l	97
29) Tetrahydrofuran	5.057	42	107033	92.50	ug/l	96
30) Chloroform	5.096	83	51381	18.35	ug/l	97
31) Cyclohexane	5.395	56	46475	18.62	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	45884	18.54	ug/l	98
36) 1,1-Dichloropropene	5.533	75	36281	17.78	ug/l	98
37) Ethyl Acetate	4.809	43	61639	17.67	ug/l	99
38) Carbon Tetrachloride	5.533	117	39026	17.84	ug/l	96
39) Methylcyclohexane	6.771	83	38722	17.26	ug/l	96
40) Benzene	5.781	78	103417	17.74	ug/l	100

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Quant Time: Apr 14 03:57:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	32163	17.54	ug/l	98
42) 1,2-Dichloroethane	5.800	62	46967	18.16	ug/l	98
43) Isopropyl Acetate	5.919	43	91603	18.41	ug/l	96
44) Trichloroethene	6.549	130	26435	17.88	ug/l	99
45) 1,2-Dichloropropane	6.797	63	29013	17.86	ug/l	95
46) Dibromomethane	6.925	93	21065	18.34	ug/l	96
47) Bromodichloromethane	7.115	83	39862	17.58	ug/l	97
48) Methyl methacrylate	6.967	41	45163	18.08	ug/l	95
49) 1,4-Dioxane	6.983	88	18981	379.29	ug/l #	96
51) 4-Methyl-2-Pentanone	7.800	43	318284	86.47	ug/l	98
52) Toluene	7.977	92	64818	17.94	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	42815	17.01	ug/l	96
54) cis-1,3-Dichloropropene	7.613	75	44995	17.60	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	26752	17.26	ug/l	98
56) Ethyl methacrylate	8.340	69	45785	18.03	ug/l	95
57) 1,3-Dichloropropane	8.581	76	47881	17.88	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.469	63	91864	91.79	ug/l	99
59) 2-Hexanone	8.690	43	258724	85.36	ug/l	99
60) Dibromochloromethane	8.816	129	30249	16.87	ug/l	96
61) 1,2-Dibromoethane	8.932	107	30980	17.72	ug/l	97
64) Tetrachloroethene	8.562	164	22859	17.58	ug/l	97
65) Chlorobenzene	9.452	112	69792	18.16	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	27114	18.46	ug/l	99
67) Ethyl Benzene	9.578	91	130660	18.84	ug/l	100
68) m/p-Xylenes	9.700	106	94766	36.93	ug/l	100
69) o-Xylene	10.105	106	46804	18.69	ug/l	100
70) Styrene	10.121	104	76188	18.06	ug/l	99
71) Bromoform	10.298	173	25446	16.81	ug/l #	97
73) Isopropylbenzene	10.491	105	126791	19.91	ug/l	99
74) N-amyl acetate	10.327	43	77804	19.02	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	50182	18.10	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	59530	21.47	ug/l	87
77) Bromobenzene	10.790	156	34394	19.39	ug/l	97
78) n-propylbenzene	10.912	91	147422	19.34	ug/l	99
79) 2-Chlorotoluene	10.993	91	88155	19.03	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	106192	18.89	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	15457	16.38	ug/l	92
82) 4-Chlorotoluene	11.102	91	102631	18.44	ug/l	99
83) tert-Butylbenzene	11.427	119	106655	19.30	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	107624	18.64	ug/l	99
85) sec-Butylbenzene	11.648	105	121949	18.83	ug/l	97
86) p-Isopropyltoluene	11.800	119	110795	18.59	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	58135	18.08	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	58325	17.39	ug/l	98
89) n-Butylbenzene	12.214	91	99380	17.80	ug/l	97
90) Hexachloroethane	12.484	117	19372	17.34	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	57930	17.63	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	14922	19.01	ug/l	96
93) 1,2,4-Trichlorobenzene	13.848	180	40611	19.64	ug/l	98
94) Hexachlorobutadiene	14.028	225	20713	18.71	ug/l	96
95) Naphthalene	14.095	128	129701	20.60	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	40877	20.30	ug/l	98

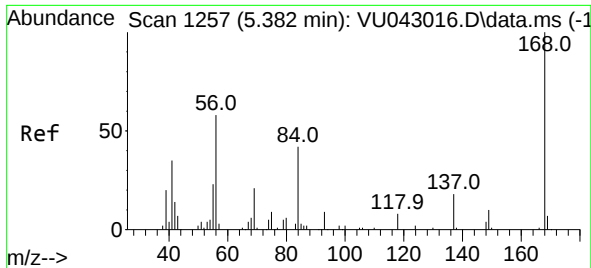
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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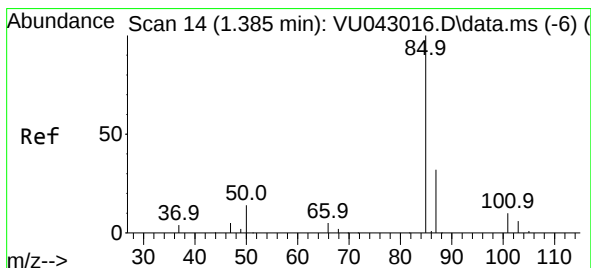
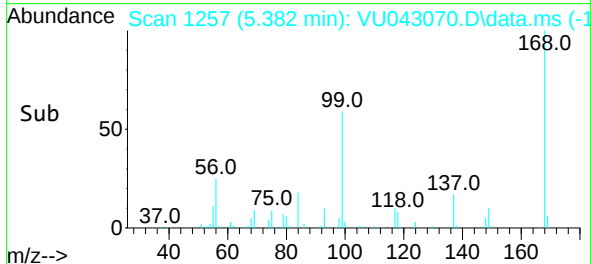
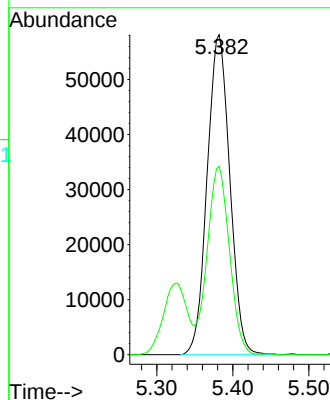
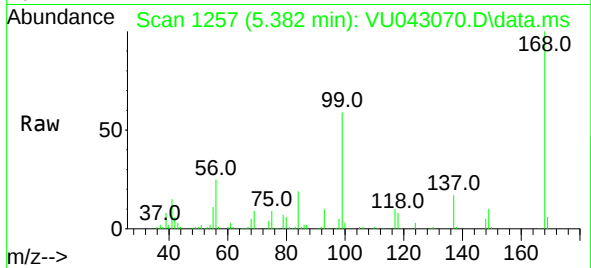
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

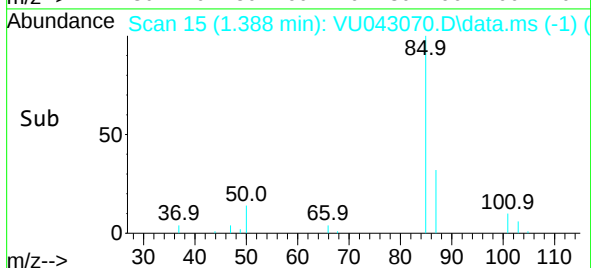
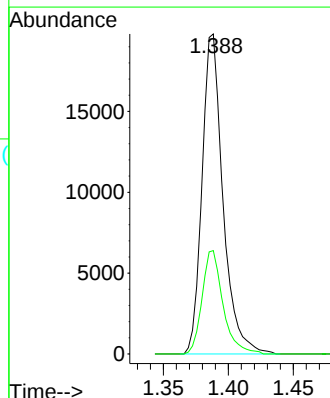
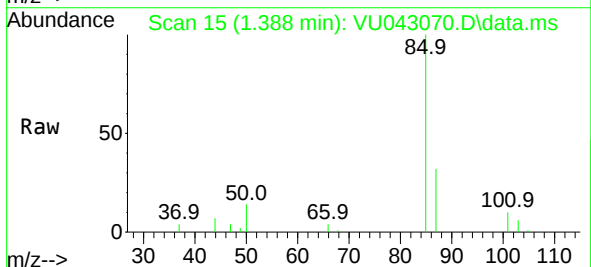
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MSVOA_U
ClientSampleId :

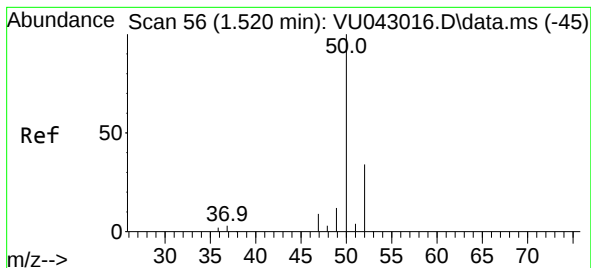
Tgt Ion:168 Resp: 120328
Ion Ratio Lower Upper
168 100
99 58.9 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 17.89 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 85 Resp: 22205
Ion Ratio Lower Upper
85 100
87 32.3 16.5 49.5





#3

Chloromethane

Concen: 18.21 ug/l

RT: 1.523 min Scan# 57

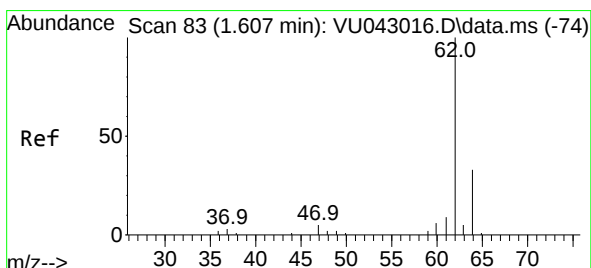
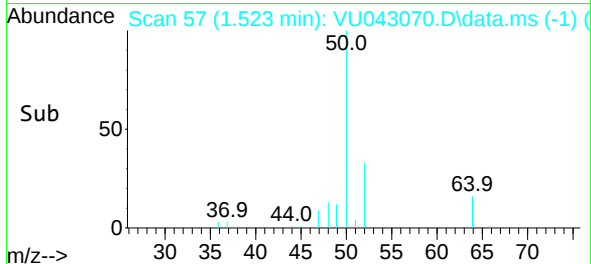
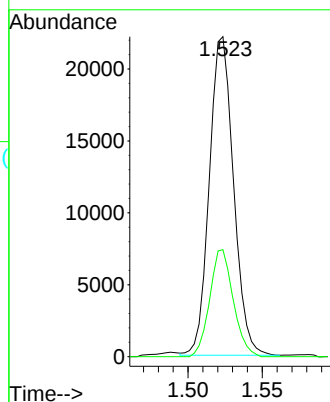
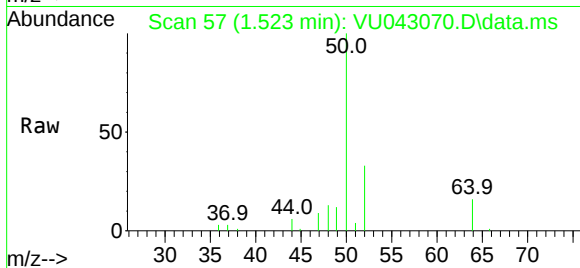
Delta R.T. 0.003 min

Lab File: VU043070.D

Acq: 13 Apr 2021 23:06

Tgt Ion: 50 Resp: 25102

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.6	40.0



#4

Vinyl Chloride

Concen: 18.53 ug/l

RT: 1.607 min Scan# 83

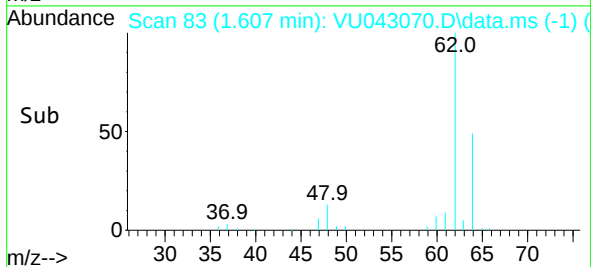
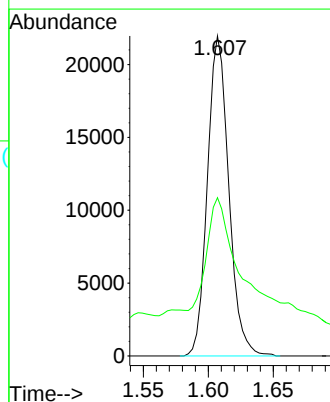
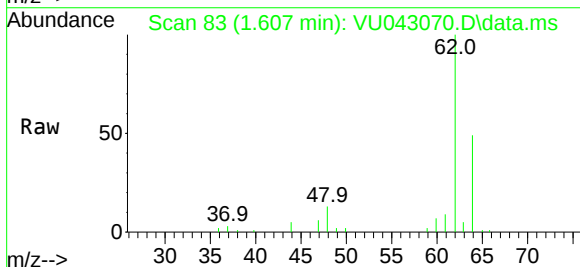
Delta R.T. 0.000 min

Lab File: VU043070.D

Acq: 13 Apr 2021 23:06

Tgt Ion: 62 Resp: 25078

Ion	Ratio	Lower	Upper
62	100		
64	35.1	25.2	37.8

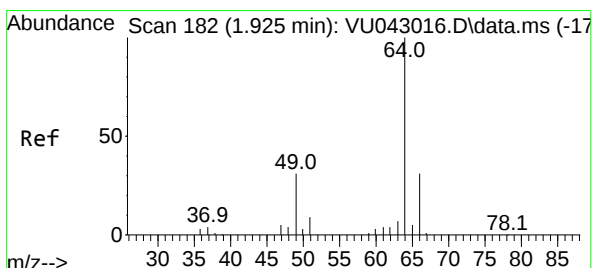
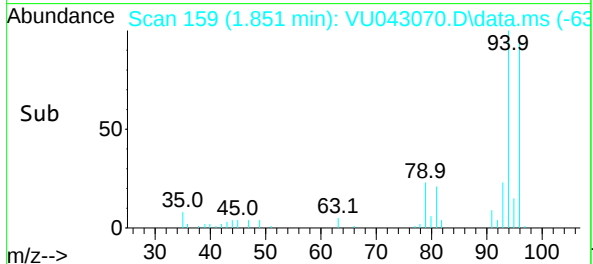
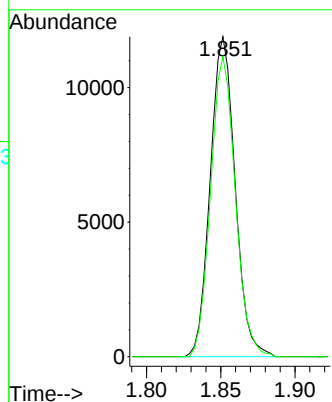
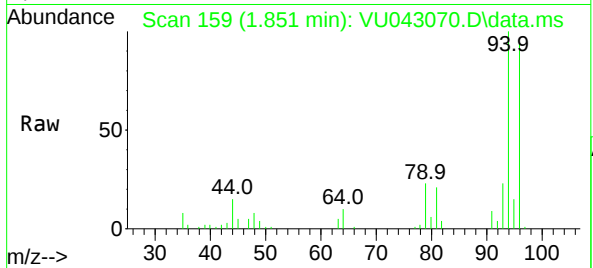




#5
Bromomethane
Concen: 18.75 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.009 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

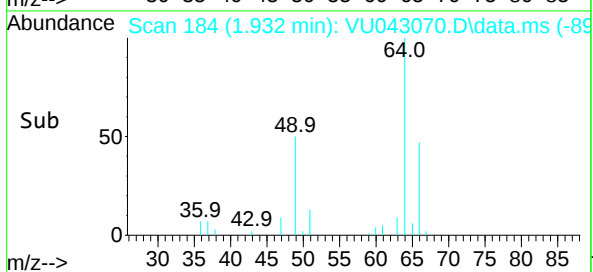
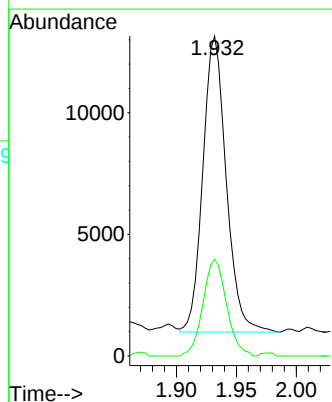
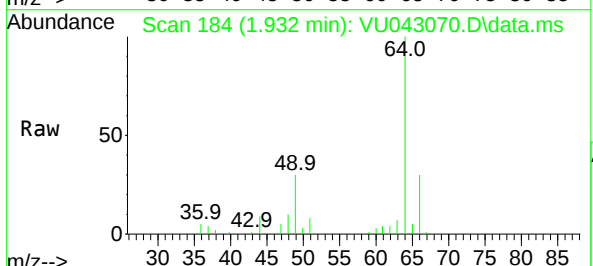
Instrument :
MSVOA_U
ClientSampled :

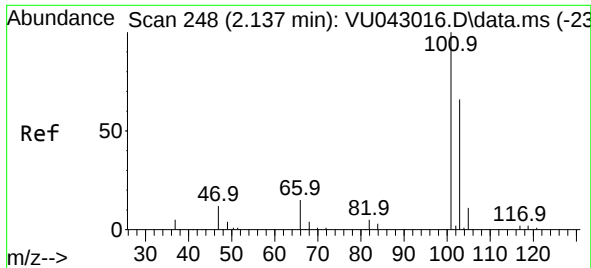
Tgt Ion: 94 Resp: 13835
Ion Ratio Lower Upper
94 100
96 93.7 76.6 115.0



#6
Chloroethane
Concen: 17.69 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.007 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 64 Resp: 16541
Ion Ratio Lower Upper
64 100
66 32.7 26.4 39.6

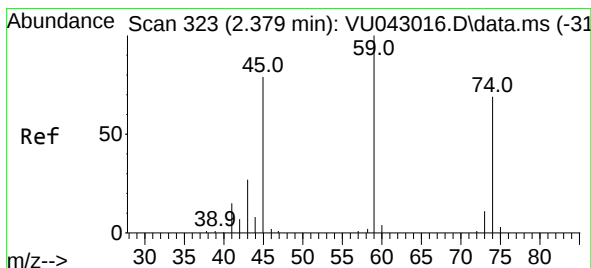
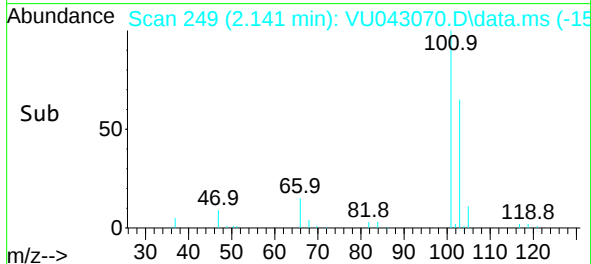
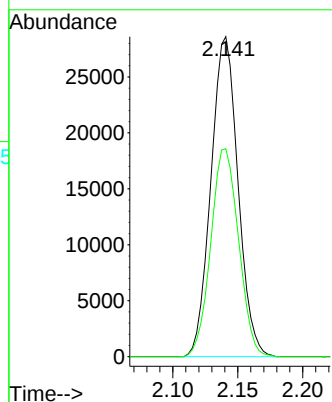
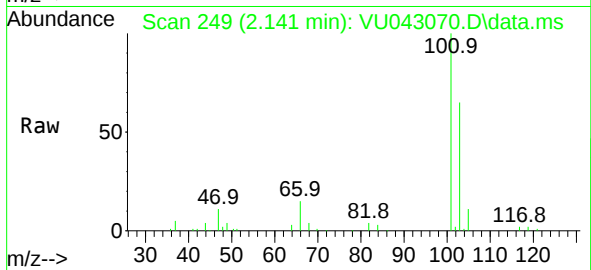




#7
 Trichlorofluoromethane
 Concen: 18.01 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.004 min
 Lab File: VU043070.D
 Acq: 13 Apr 2021 23:06

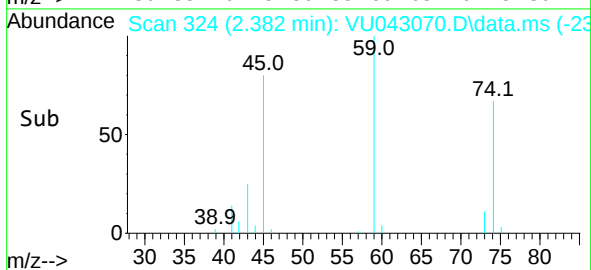
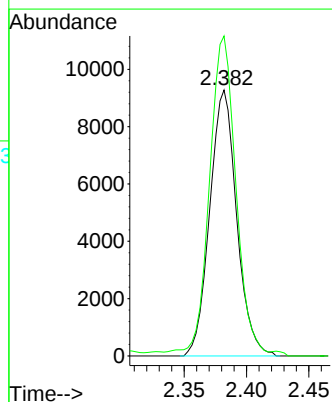
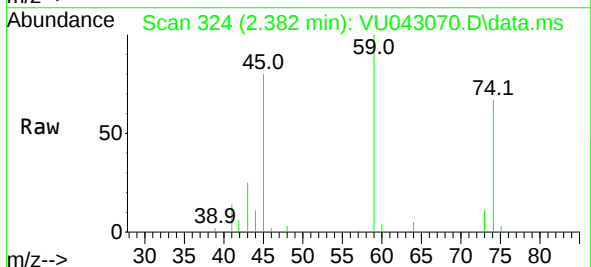
Instrument :
 MSVOA_U
 ClientSampled :

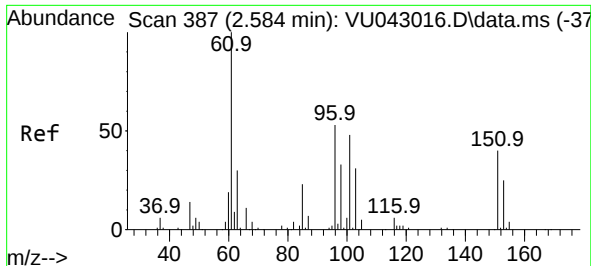
Tgt Ion:101 Resp: 41423
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.3 76.9



#8
 Diethyl Ether
 Concen: 18.93 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.003 min
 Lab File: VU043070.D
 Acq: 13 Apr 2021 23:06

Tgt Ion: 74 Resp: 13947
 Ion Ratio Lower Upper
 74 100
 45 119.6 56.9 170.6

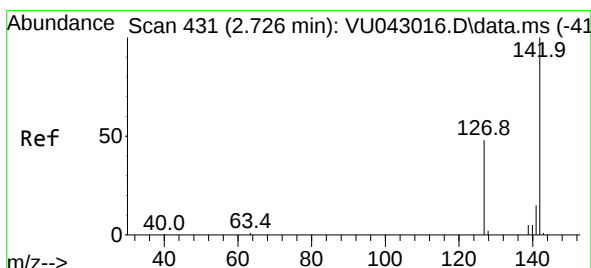
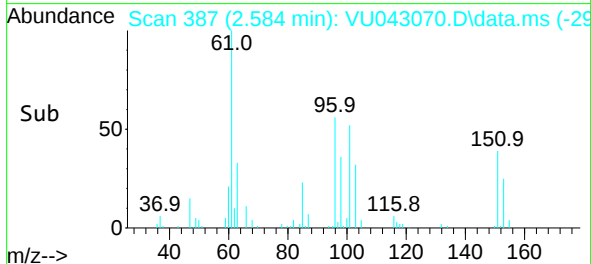
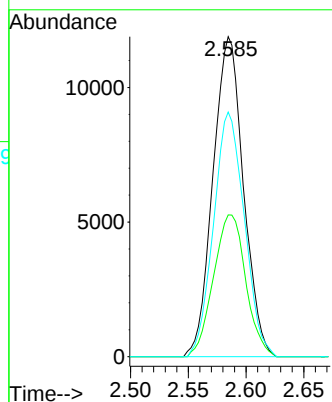
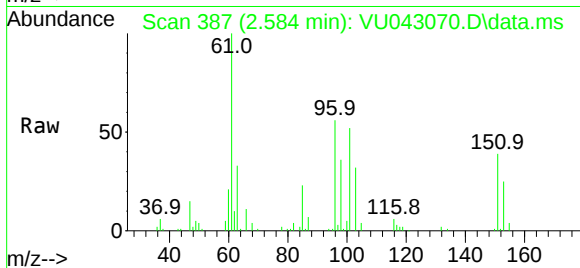




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.41 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

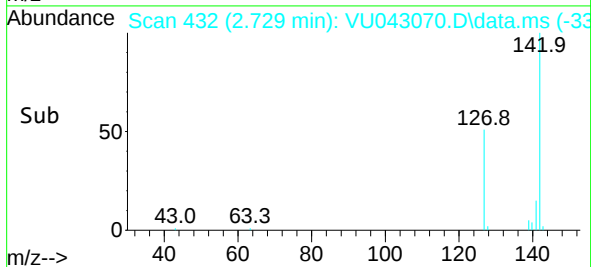
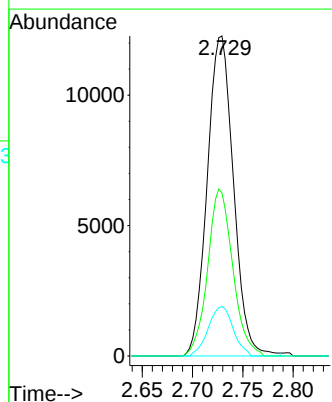
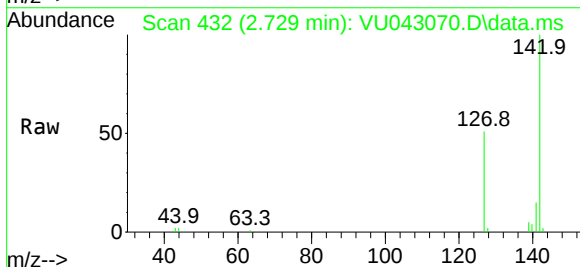
Instrument :
MSVOA_U
ClientSampleId :

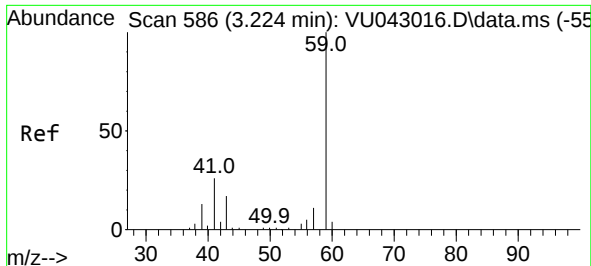
Tgt Ion:101 Resp: 21794
Ion Ratio Lower Upper
101 100
85 46.9 37.4 56.0
151 77.3 65.8 98.8



#10
Methyl Iodide
Concen: 14.26 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion:142 Resp: 22240
Ion Ratio Lower Upper
142 100
127 49.9 37.8 56.6
141 14.7 11.8 17.6

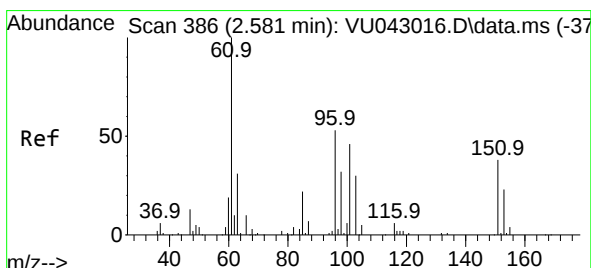
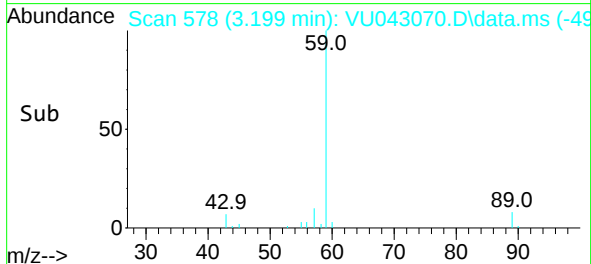
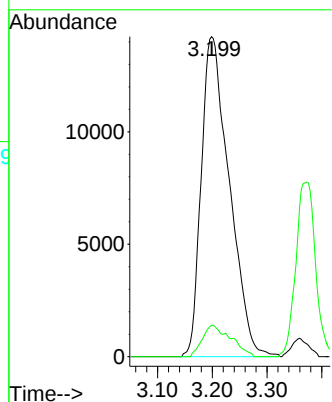
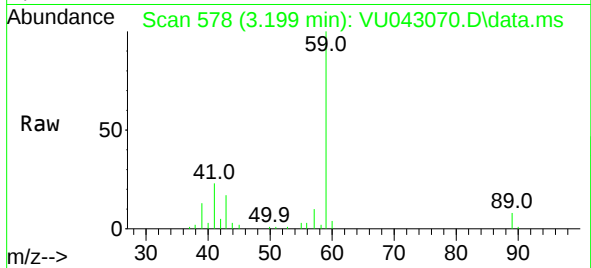




#11
Tert butyl alcohol
Concen: 97.23 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.025 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

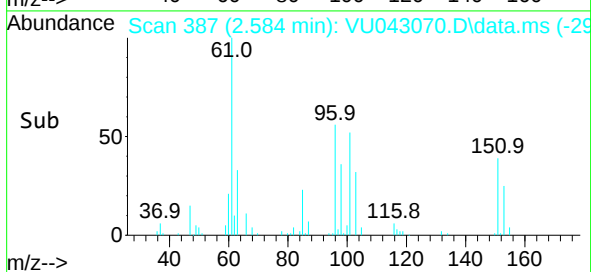
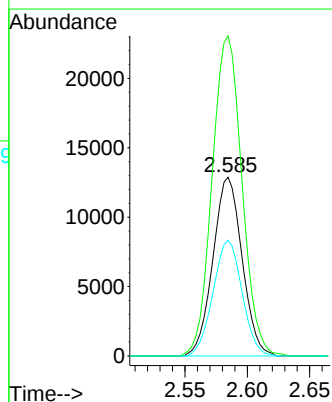
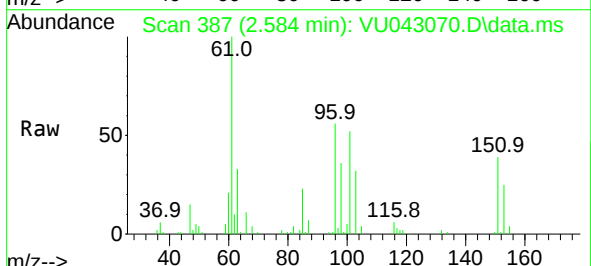
Instrument :
MSVOA_U
ClientSampled :

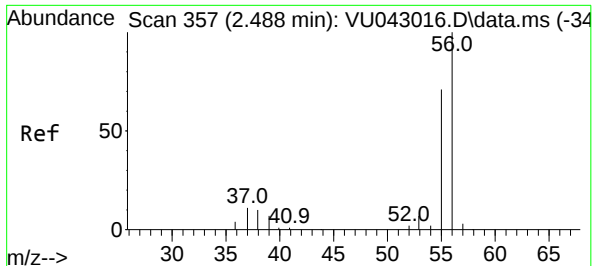
Tgt Ion: 59 Resp: 50691
Ion Ratio Lower Upper
59 100
57 9.9 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 18.62 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 96 Resp: 20980
Ion Ratio Lower Upper
96 100
61 179.1 147.4 221.0
98 64.8 51.4 77.2

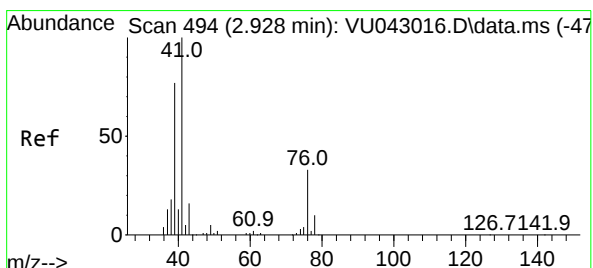
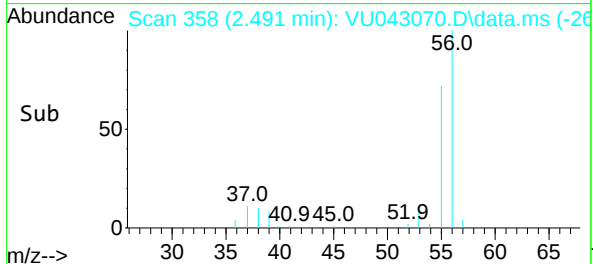
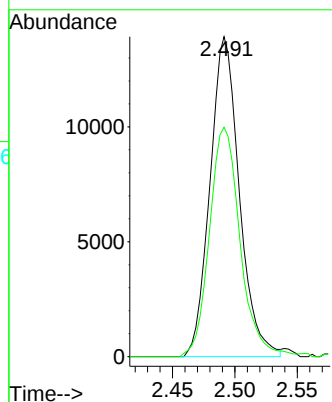
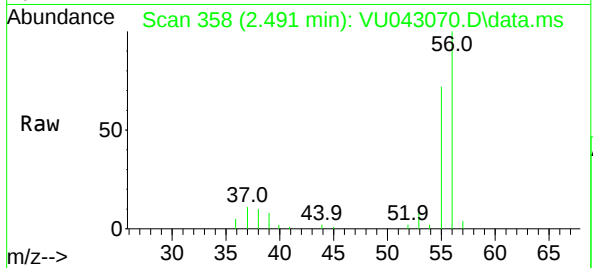




#13
Acrolein
Concen: 77.64 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

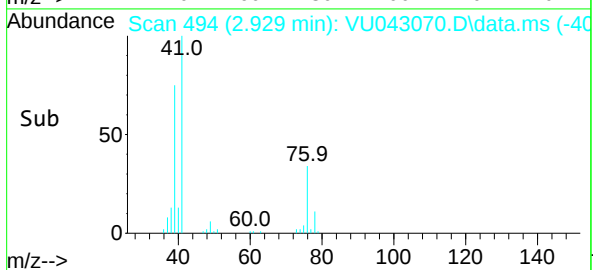
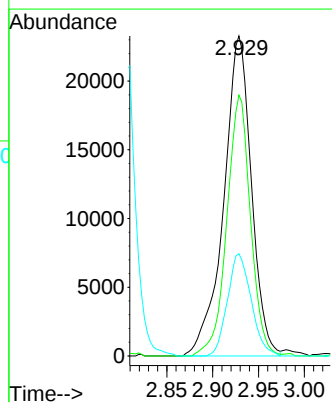
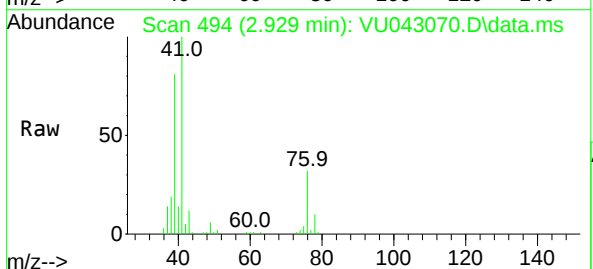
Instrument :
MSVOA_U
ClientSampleId :

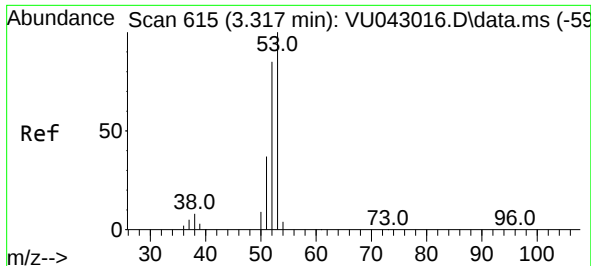
Tgt Ion: 56 Resp: 22794
Ion Ratio Lower Upper
56 100
55 74.8 57.3 85.9



#14
Allyl chloride
Concen: 17.89 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.001 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 41 Resp: 48904
Ion Ratio Lower Upper
41 100
39 69.5 54.9 82.3
76 27.3 22.5 33.7

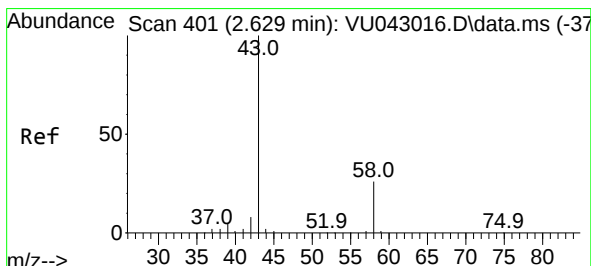
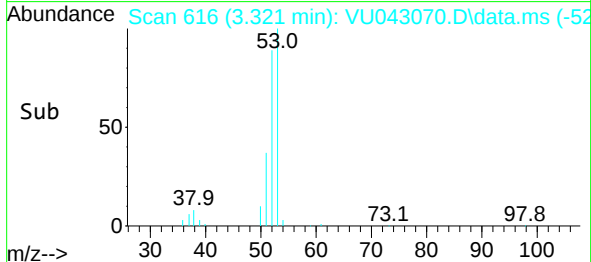
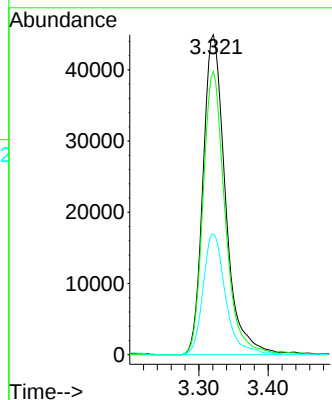
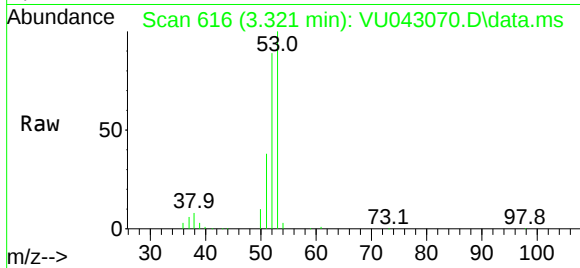




#15
Acrylonitrile
Concen: 89.87 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

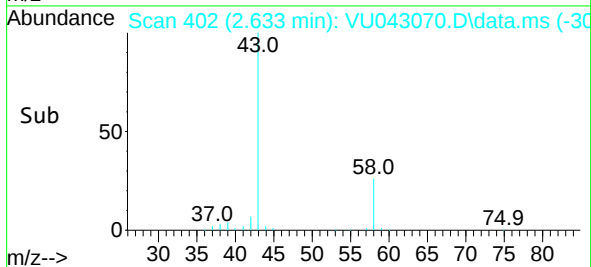
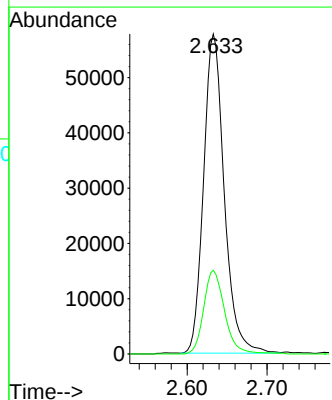
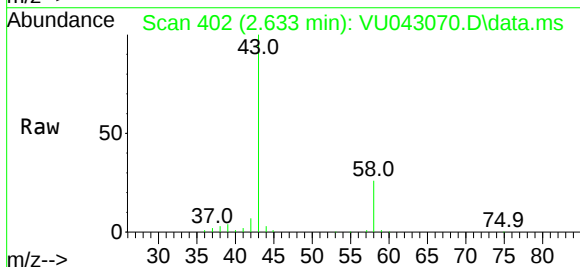
Instrument :
MSVOA_U
ClientSampleId :

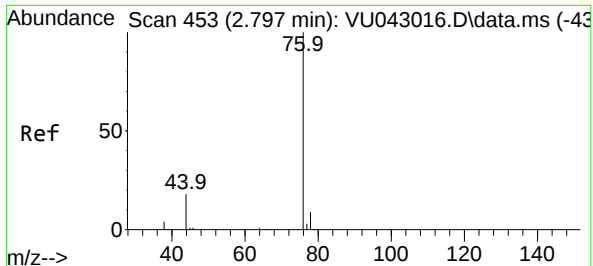
Tgt Ion: 53 Resp: 100783
Ion Ratio Lower Upper
53 100
52 86.5 68.2 102.2
51 38.1 29.2 43.8



#16
Acetone
Concen: 87.13 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 43 Resp: 103961
Ion Ratio Lower Upper
43 100
58 26.2 21.5 32.3

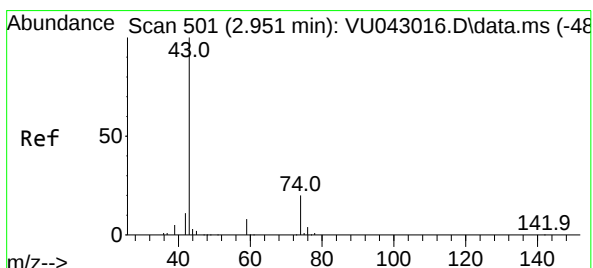
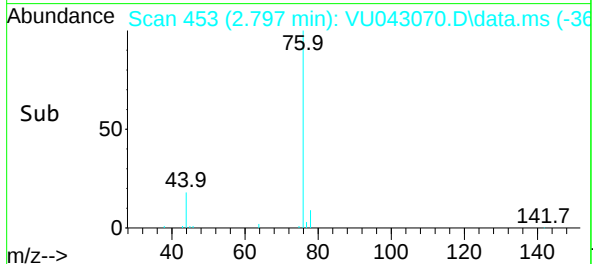
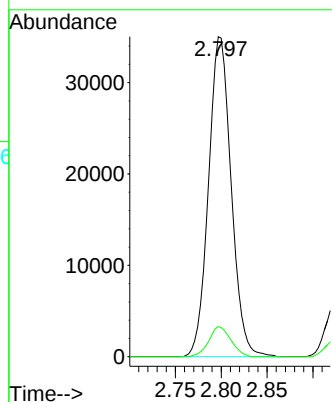
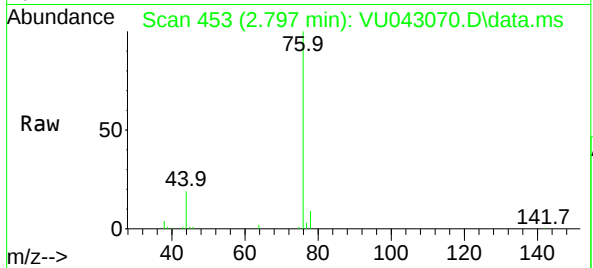




#17
Carbon Disulfide
Concen: 17.40 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

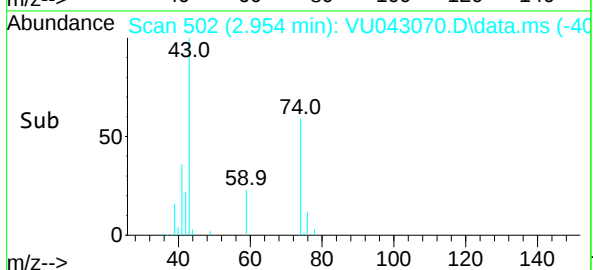
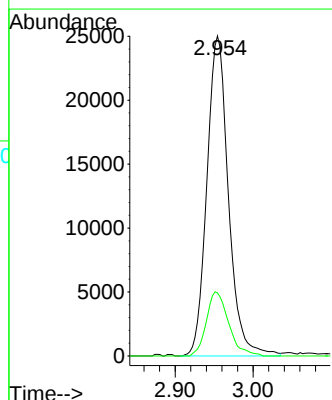
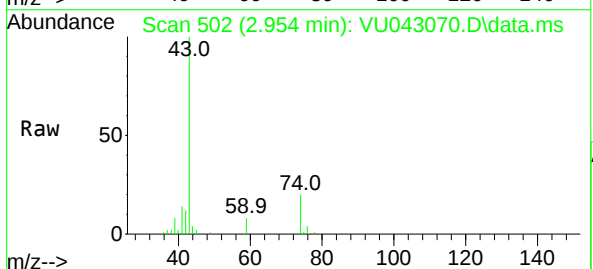
Instrument :
MSVOA_U
ClientSampleId :

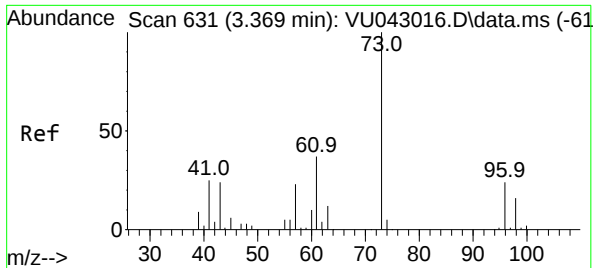
Tgt Ion: 76 Resp: 60273
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 19.06 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 43 Resp: 48182
Ion Ratio Lower Upper
43 100
74 20.6 16.6 25.0

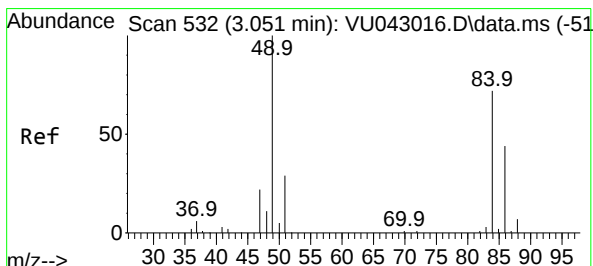
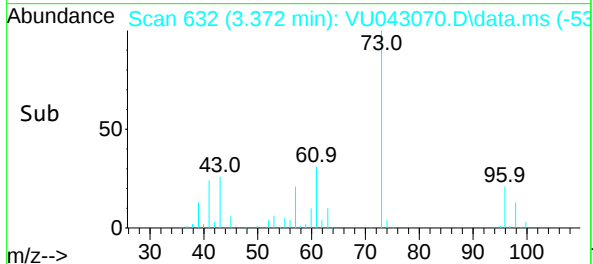
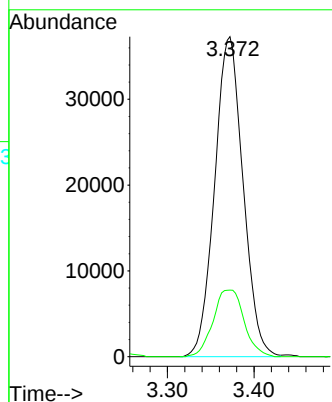
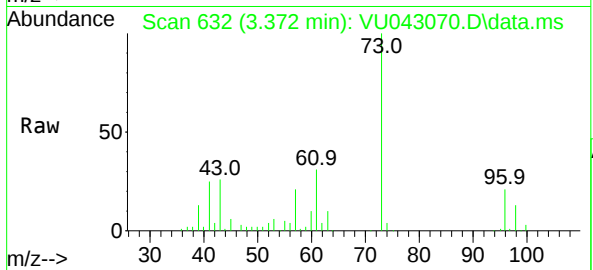




#19
Methyl tert-butyl Ether
Concen: 19.09 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

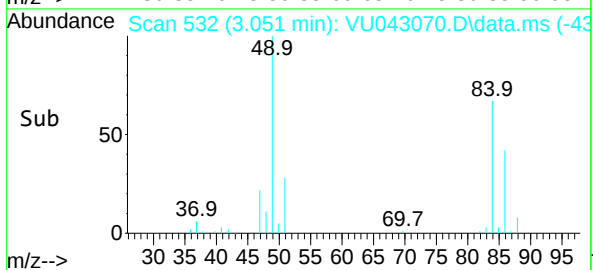
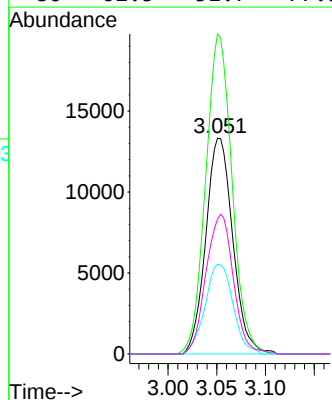
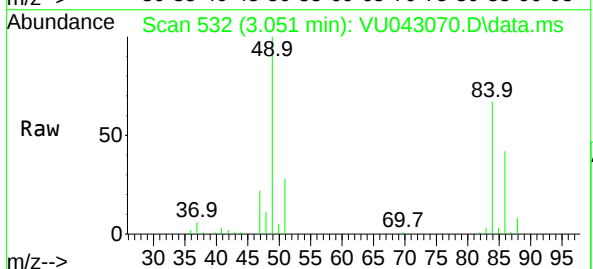
Instrument :
MSVOA_U
ClientSampleId :

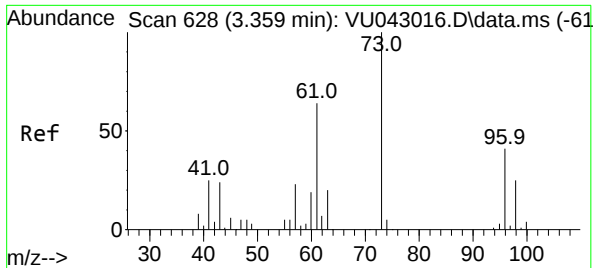
Tgt Ion: 73 Resp: 84958
Ion Ratio Lower Upper
73 100
57 20.8 18.8 28.2



#20
Methylene Chloride
Concen: 17.90 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 84 Resp: 25711
Ion Ratio Lower Upper
84 100
49 148.2 112.6 169.0
51 41.5 33.7 50.5
86 62.5 51.7 77.5

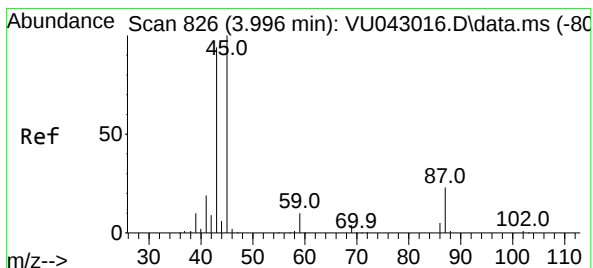
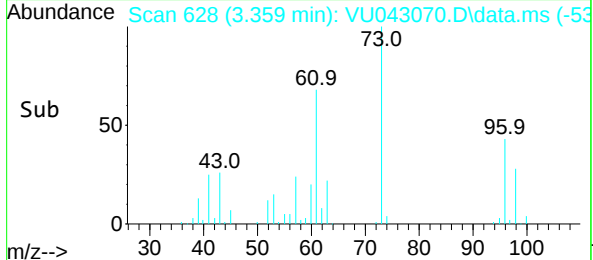
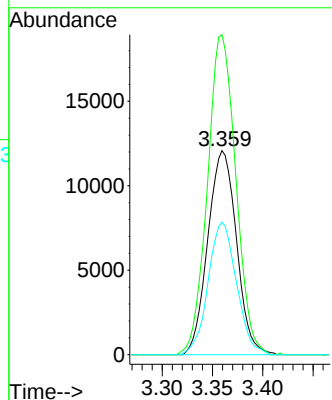
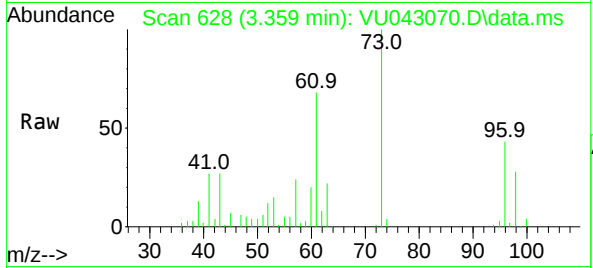




#21
trans-1,2-Dichloroethene
Concen: 18.24 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

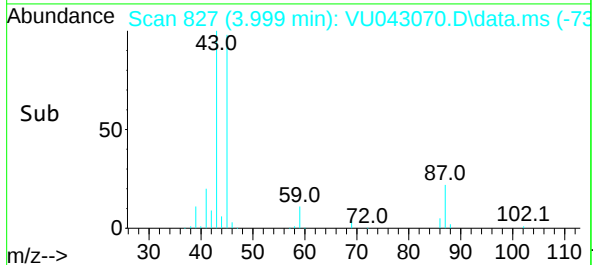
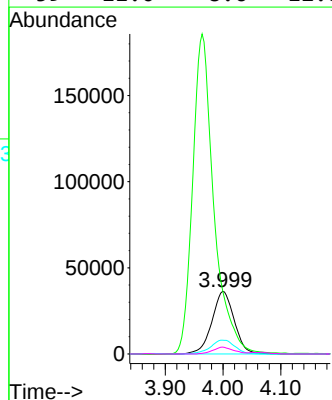
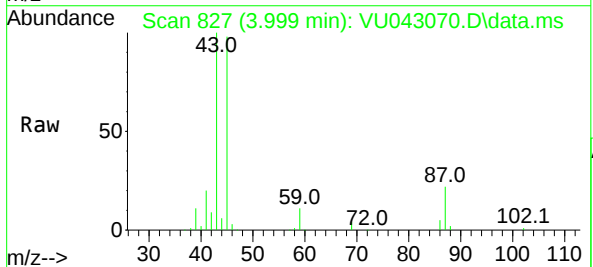
Instrument :
MSVOA_U
ClientSampleId :

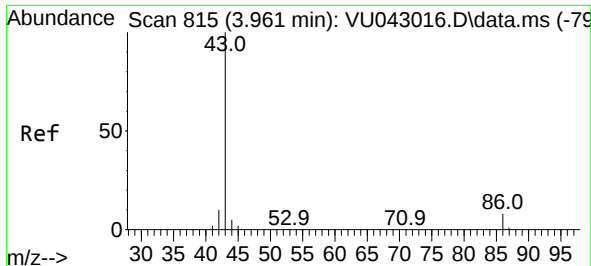
Tgt Ion:	96	Resp:	24003
Ion	Ratio	Lower	Upper
96	100		
61	156.0	122.4	183.6
98	64.9	51.9	77.9



#22
Diisopropyl ether
Concen: 18.59 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion:	45	Resp:	97184
Ion	Ratio	Lower	Upper
45	100		
43	100.4	73.0	109.6
87	22.0	19.5	29.3
59	11.0	8.6	12.8

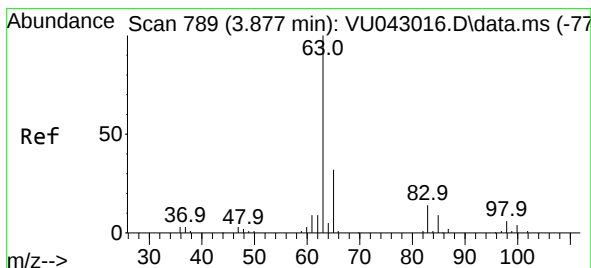
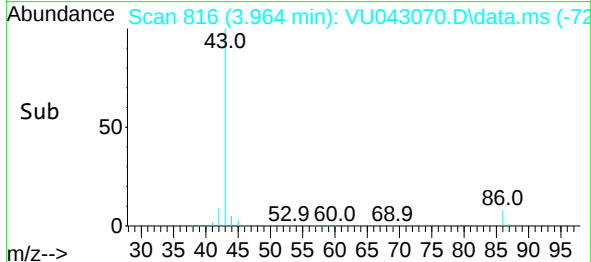
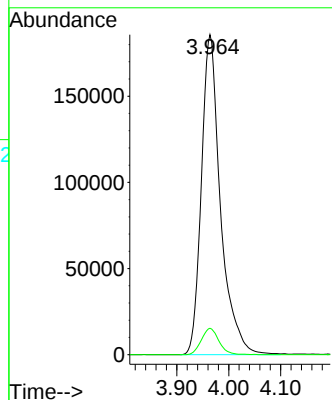
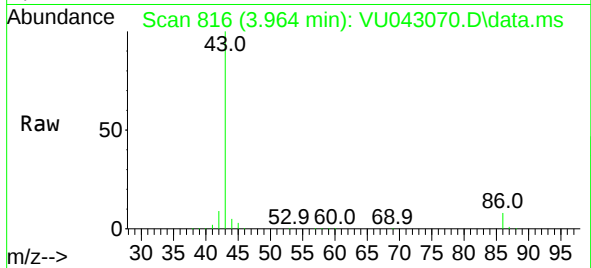




#23
 Vinyl Acetate
 Concen: 93.73 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043070.D
 Acq: 13 Apr 2021 23:06

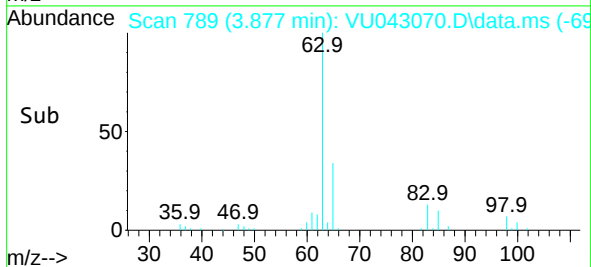
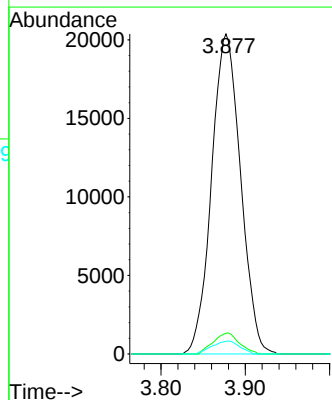
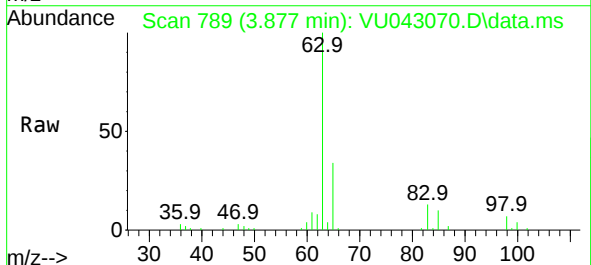
Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 43 Resp: 474334
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 18.43 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043070.D
 Acq: 13 Apr 2021 23:06

Tgt Ion: 63 Resp: 48732
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.3
 100 3.9 2.1 6.2





#25

2-Butanone

Concen: 90.26 ug/l

RT: 4.710 min Scan# 1048

Delta R.T. 0.003 min

Lab File: VU043070.D

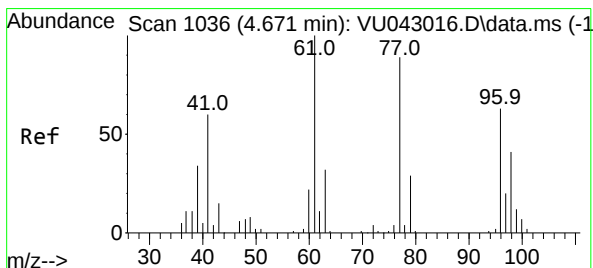
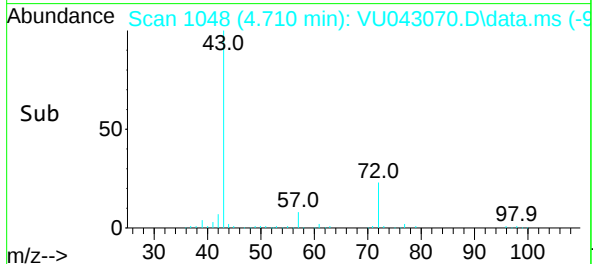
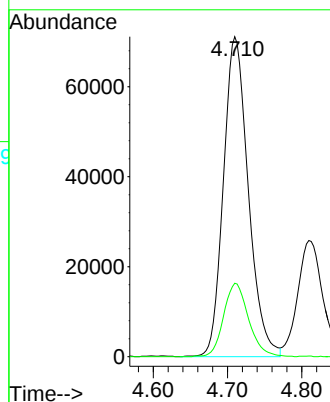
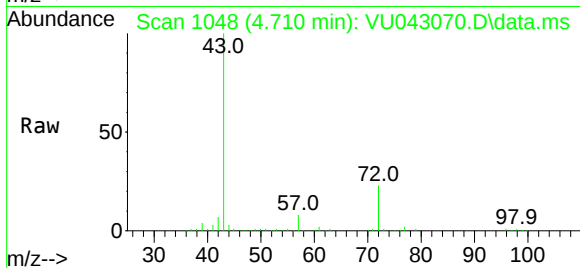
Acq: 13 Apr 2021 23:06

Tgt Ion: 43 Resp: 165852

Ion Ratio Lower Upper

43 100

72 23.0 17.4 26.0



#26

2,2-Dichloropropane

Concen: 16.85 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU043070.D

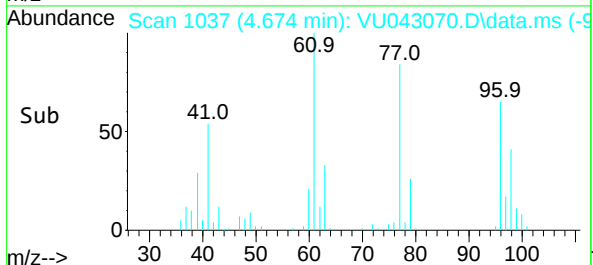
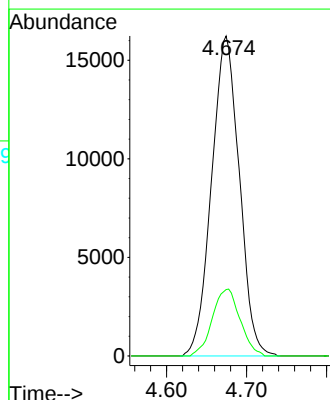
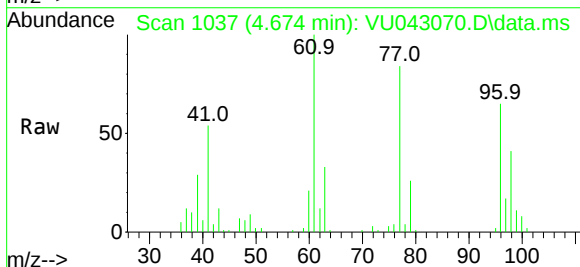
Acq: 13 Apr 2021 23:06

Tgt Ion: 77 Resp: 39073

Ion Ratio Lower Upper

77 100

97 20.9 10.6 31.8

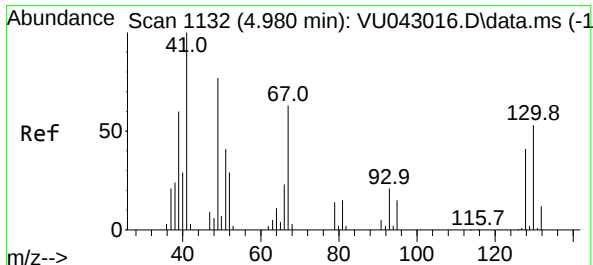
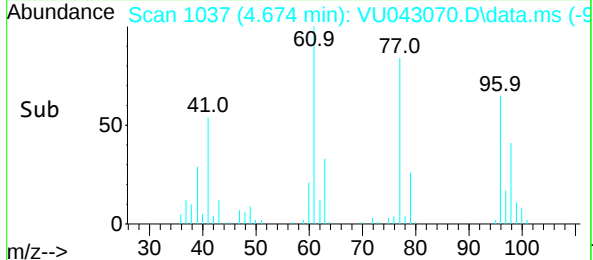
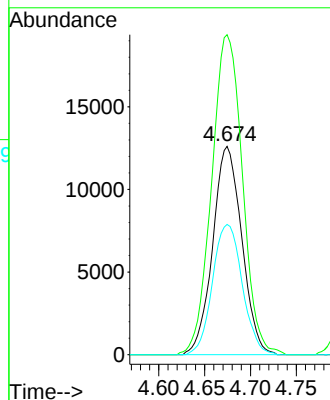
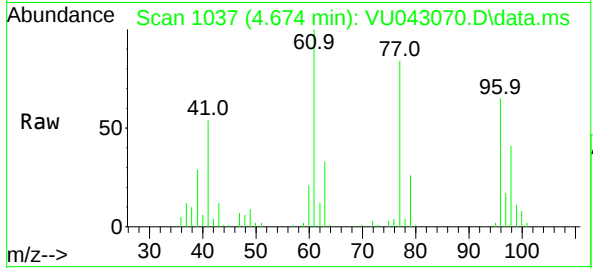




#27
cis-1,2-Dichloroethene
Concen: 18.59 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

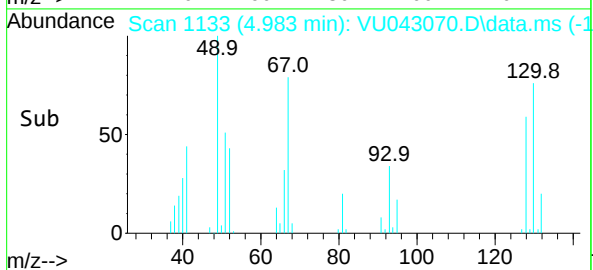
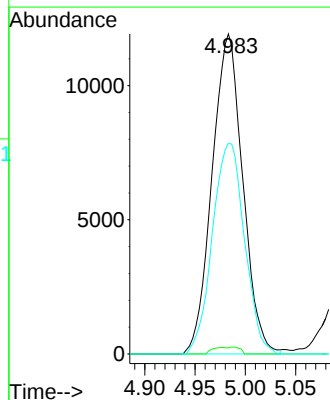
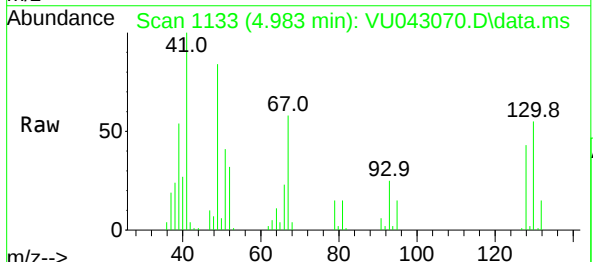
Instrument :
MSVOA_U
ClientSampleId :

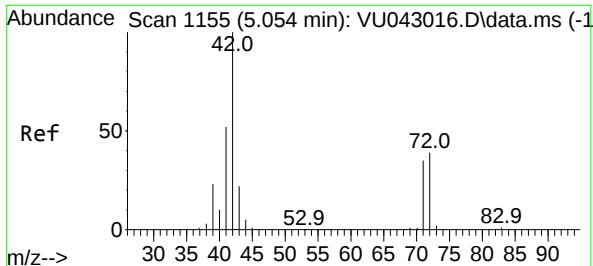
Tgt Ion:	96	Resp:	27837
Ion	Ratio	Lower	Upper
96	100		
61	162.4	0.0	322.2
98	63.9	0.0	128.6



#28
Bromochloromethane
Concen: 18.75 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion:	49	Resp:	25289
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.4
130	68.8	57.1	85.7





#29

Tetrahydrofuran

Concen: 92.50 ug/l

RT: 5.057 min Scan# 1156

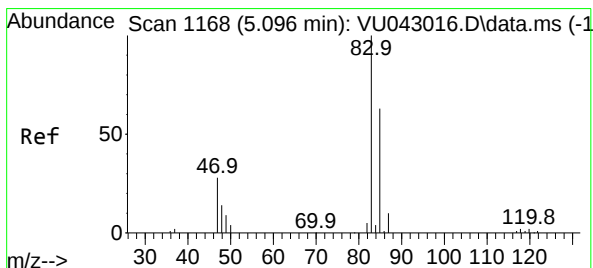
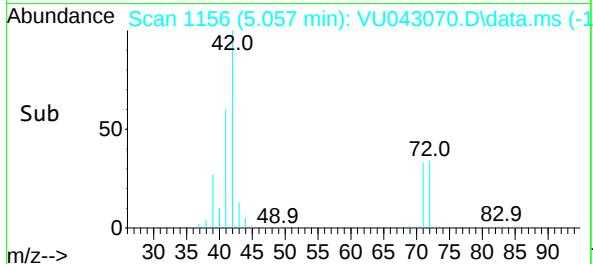
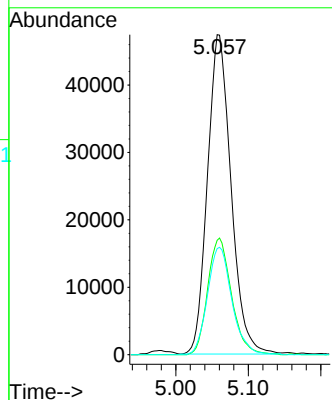
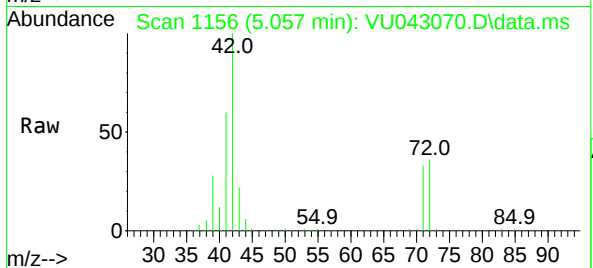
Delta R.T. 0.003 min

Lab File: VU043070.D

Acq: 13 Apr 2021 23:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	42	Resp:	107033
Ion Ratio	Lower	Upper	
42	100		
72	36.8	31.5	47.3
71	34.8	29.5	44.3



#30

Chloroform

Concen: 18.35 ug/l

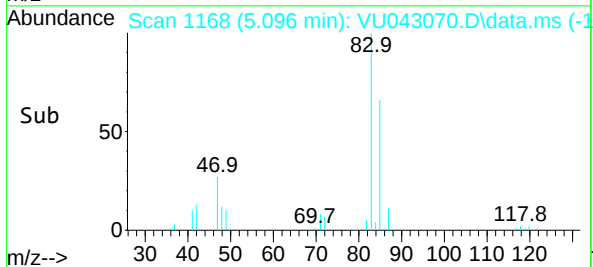
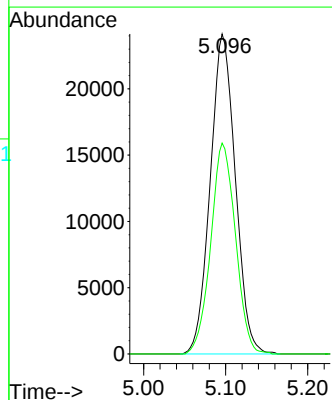
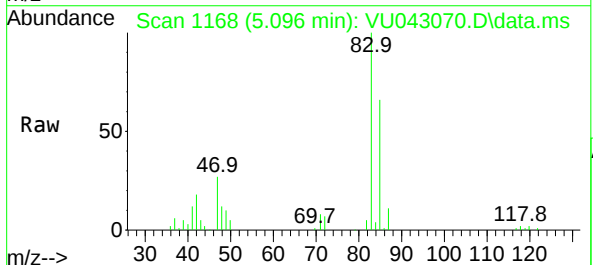
RT: 5.096 min Scan# 1168

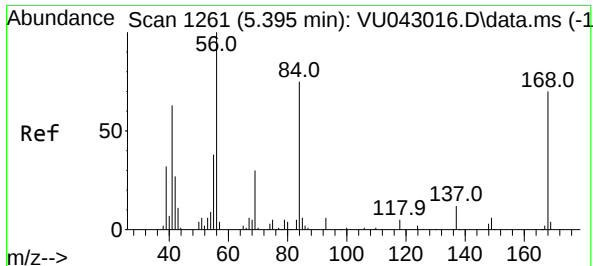
Delta R.T. -0.000 min

Lab File: VU043070.D

Acq: 13 Apr 2021 23:06

Tgt Ion:	83	Resp:	51381
Ion Ratio	Lower	Upper	
83	100		
85	65.9	54.6	81.8

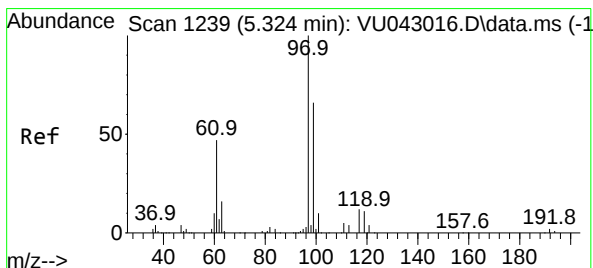
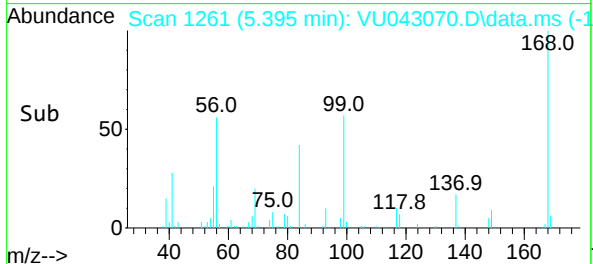
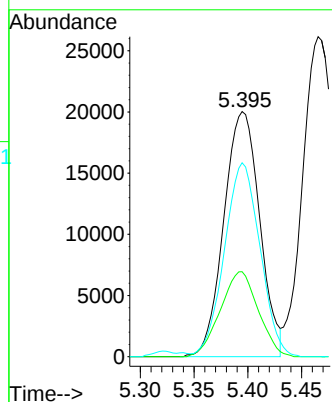
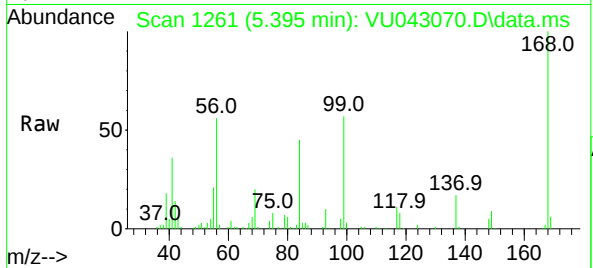




#31
Cyclohexane
Concen: 18.62 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

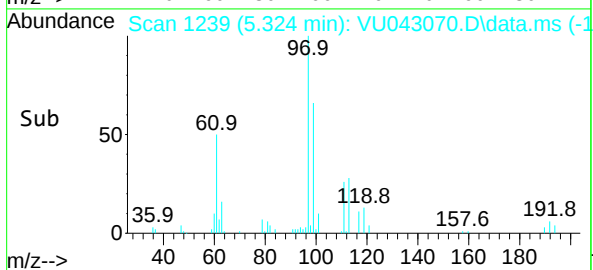
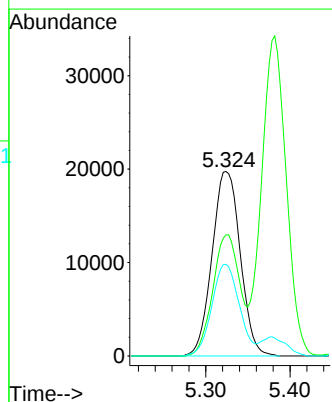
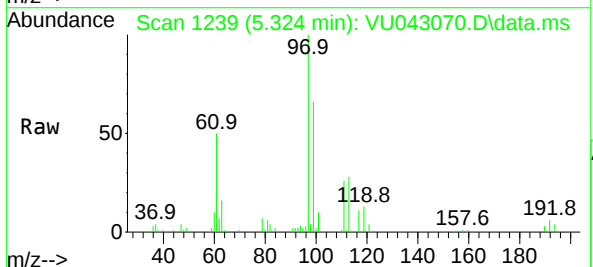
Instrument :
MSVOA_U
ClientSampleId :

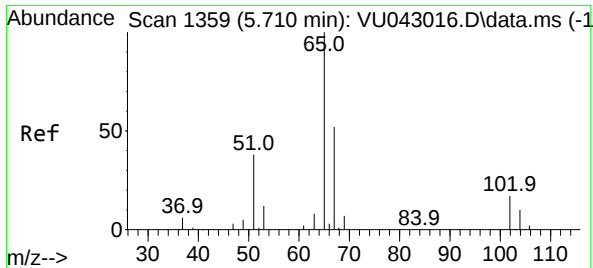
Tgt Ion: 56 Resp: 46475
Ion Ratio Lower Upper
56 100
69 34.7 24.9 37.3
84 77.5 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 18.54 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 97 Resp: 45884
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 48.6 37.4 56.2

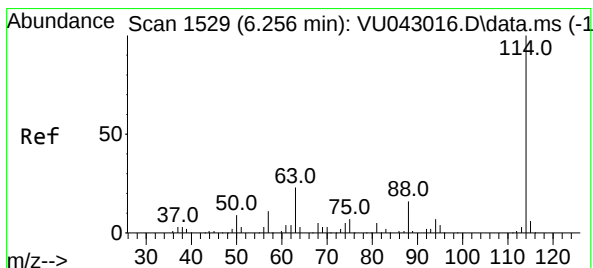
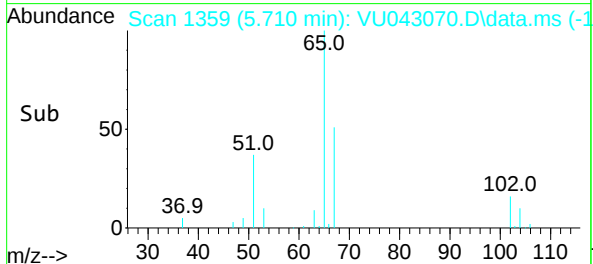
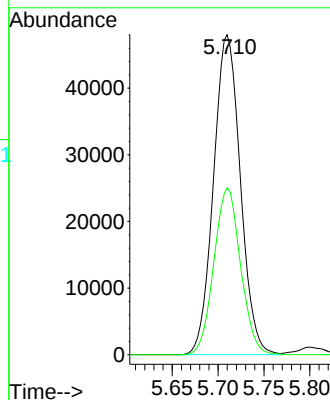
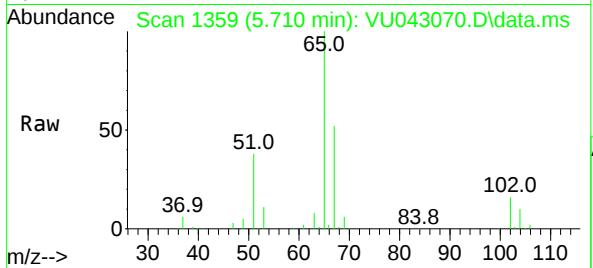




#33
1,2-Dichloroethane-d4
Concen: 48.31 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

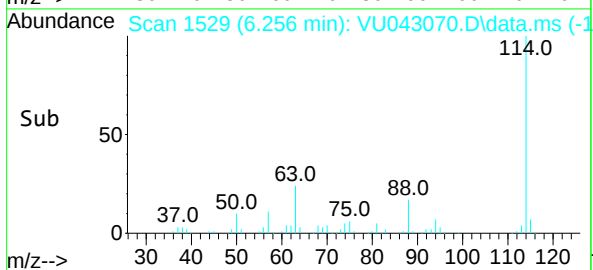
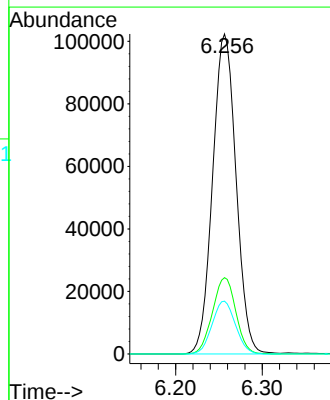
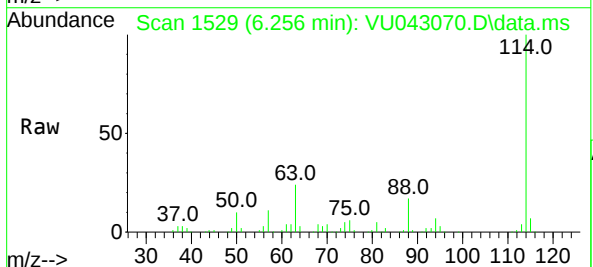
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 65 Resp: 97731
Ion Ratio Lower Upper
65 100
67 51.7 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 114 Resp: 192311
Ion Ratio Lower Upper
114 100
63 23.9 0.0 44.2
88 16.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.42 ug/l

RT: 5.295 min Scan# 1230

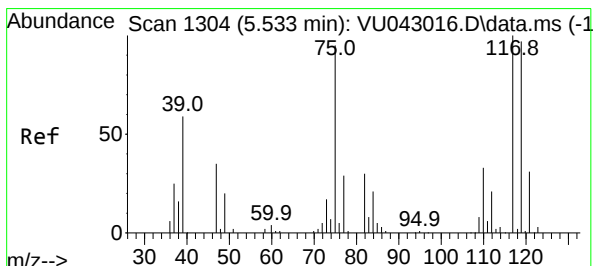
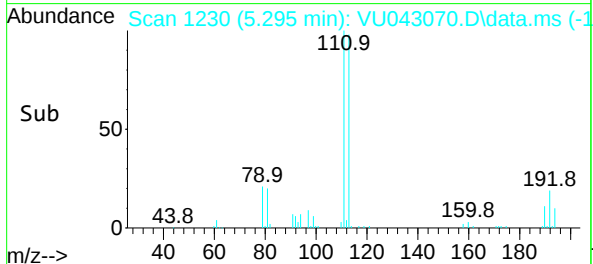
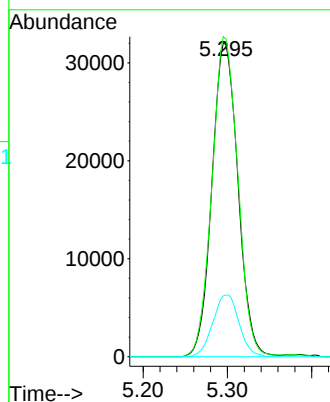
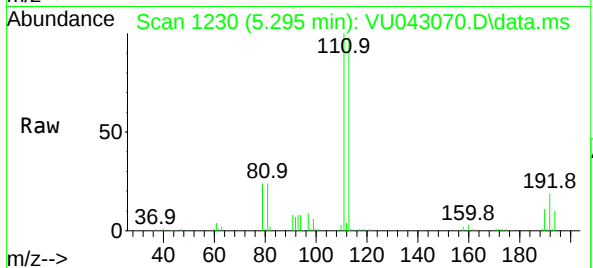
Delta R.T. -0.003 min

Lab File: VU043070.D

Acq: 13 Apr 2021 23:06

Tgt Ion:	113	Resp:	68523
Ion Ratio	Lower	Upper	
113	100		
111	101.4	81.8	122.8
192	19.8	17.2	25.8

Instrument :
MSVOA_U
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 17.78 ug/l

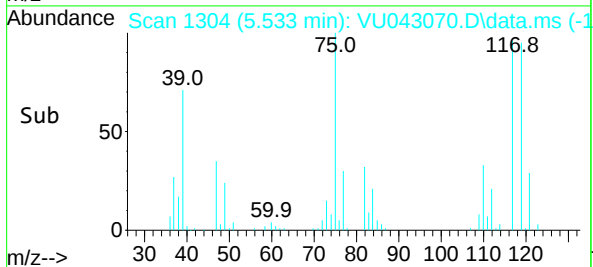
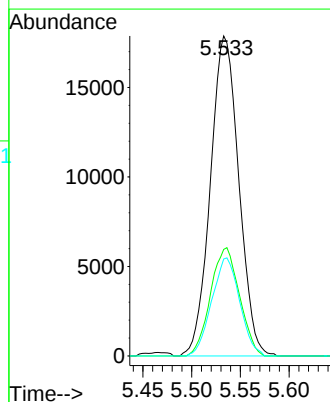
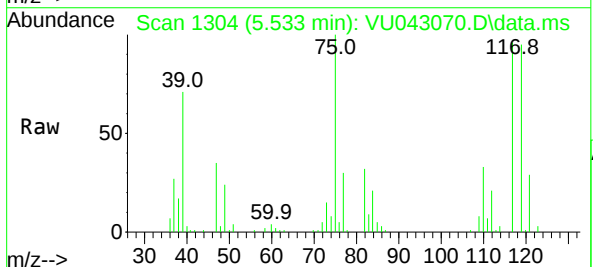
RT: 5.533 min Scan# 1304

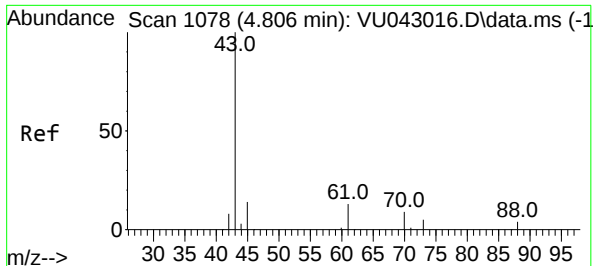
Delta R.T. -0.000 min

Lab File: VU043070.D

Acq: 13 Apr 2021 23:06

Tgt Ion:	75	Resp:	36281
Ion Ratio	Lower	Upper	
75	100		
110	34.5	16.8	50.3
77	30.2	24.8	37.2





#37

Ethyl Acetate

Concen: 17.67 ug/l

RT: 4.809 min Scan# 1079

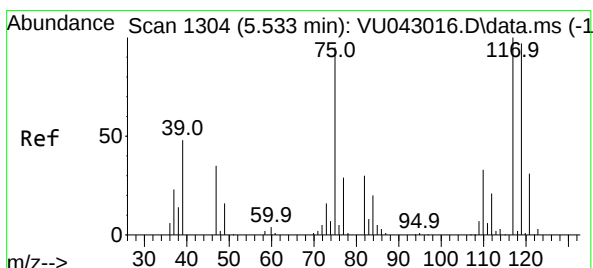
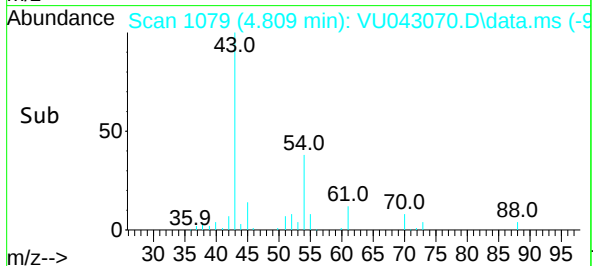
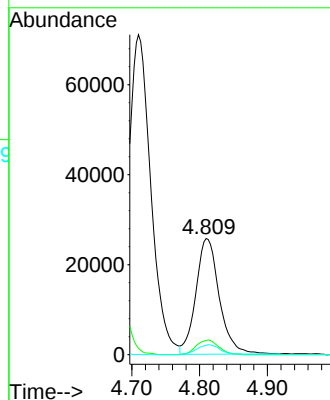
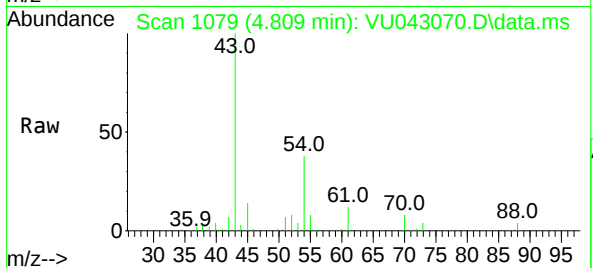
Delta R.T. 0.003 min

Lab File: VU043070.D

Acq: 13 Apr 2021 23:06

Tgt Ion:	43	Resp:	61639
Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.1	15.1
70	8.5	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 17.84 ug/l

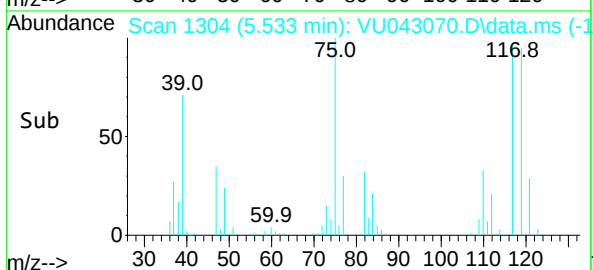
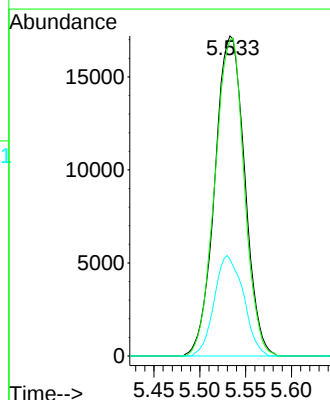
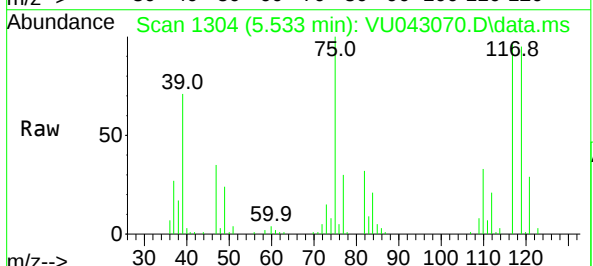
RT: 5.533 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VU043070.D

Acq: 13 Apr 2021 23:06

Tgt Ion:	117	Resp:	39026
Ion	Ratio	Lower	Upper
117	100		
119	98.7	75.5	113.3
121	30.2	24.7	37.1





#39

Methylcyclohexane

Concen: 17.26 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043070.D

Acq: 13 Apr 2021 23:06

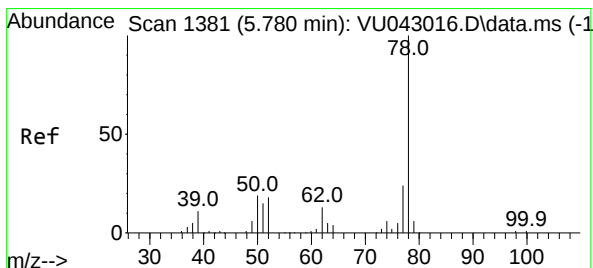
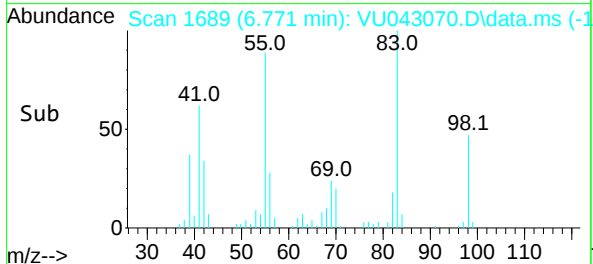
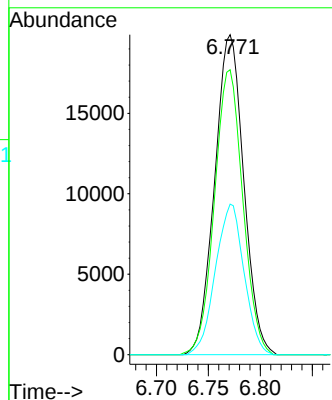
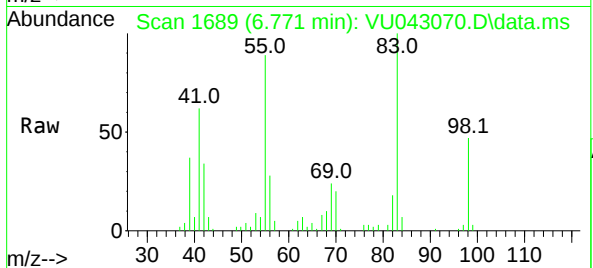
Tgt Ion: 83 Resp: 38722

Ion Ratio Lower Upper

83 100

55 89.1 66.8 100.2

98 47.1 36.9 55.3



#40

Benzene

Concen: 17.74 ug/l

RT: 5.781 min Scan# 1381

Delta R.T. 0.001 min

Lab File: VU043070.D

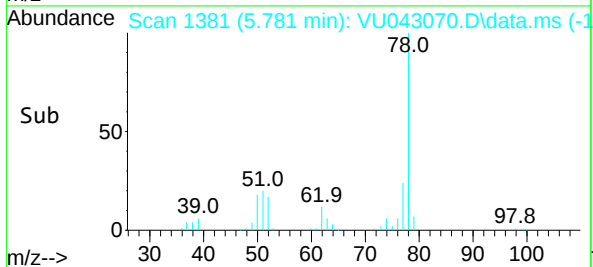
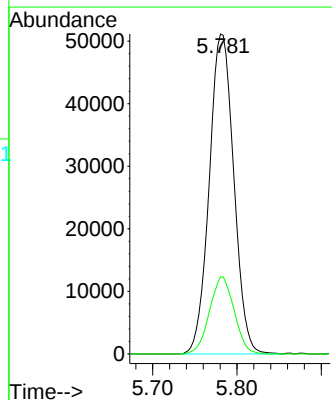
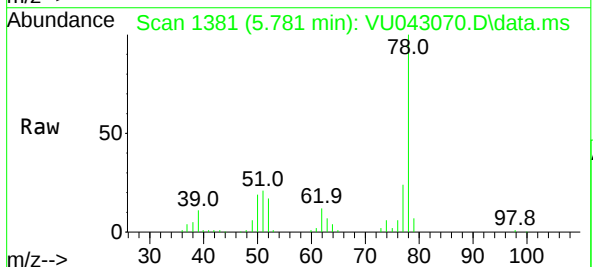
Acq: 13 Apr 2021 23:06

Tgt Ion: 78 Resp: 103417

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9



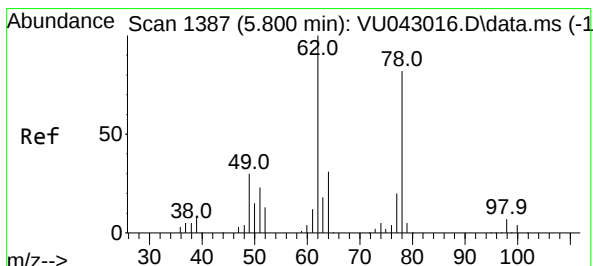
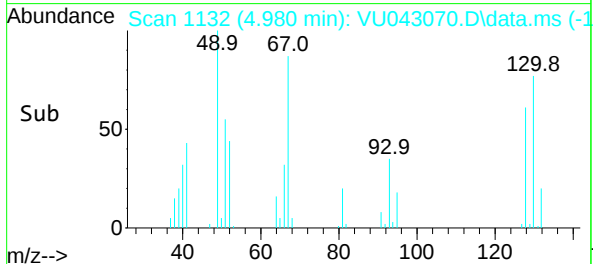
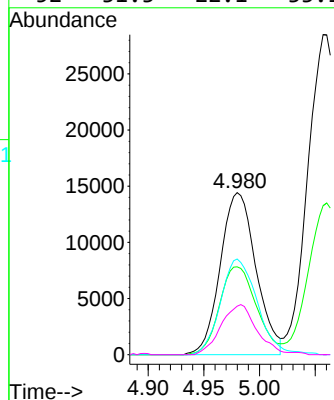
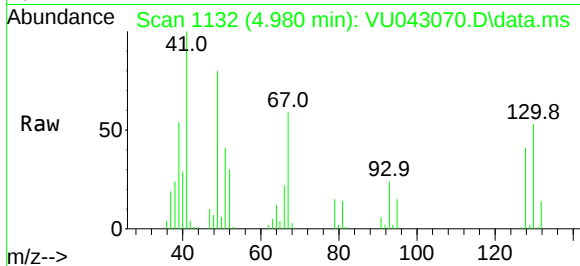


#41
Methacrylonitrile
Concen: 17.54 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 32163

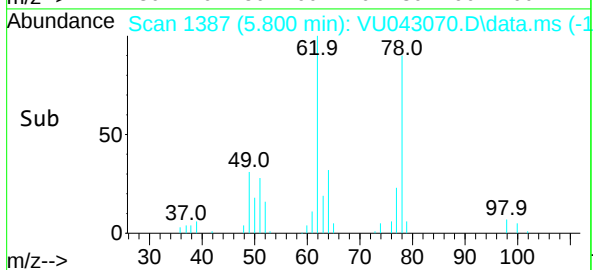
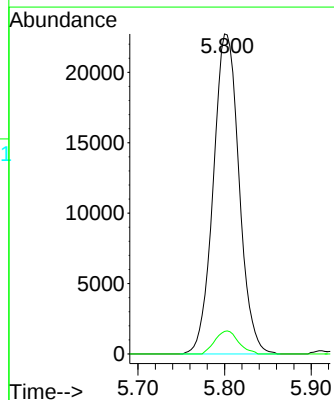
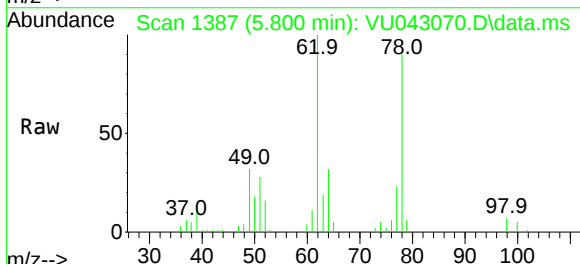
Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.1	67.7
67	61.0	50.2	75.2
52	31.3	22.1	33.1

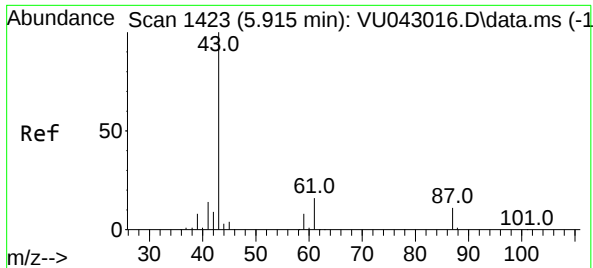


#42
1,2-Dichloroethane
Concen: 18.16 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 62 Resp: 46967

Ion	Ratio	Lower	Upper
62	100		
98	6.6	0.0	14.8

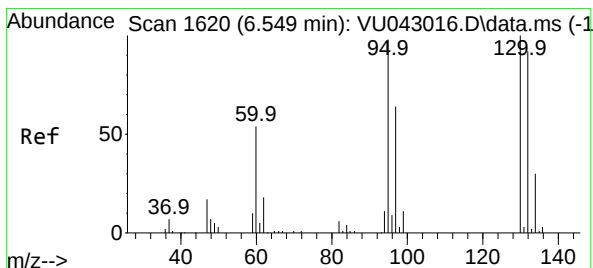
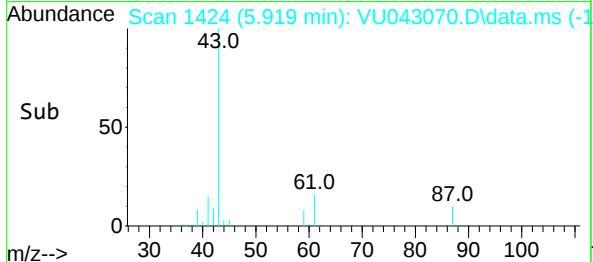
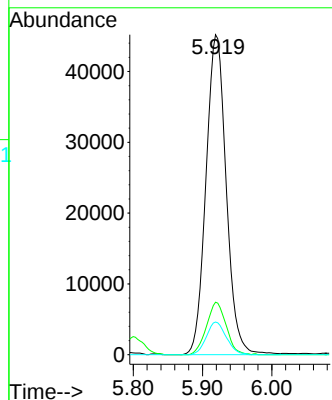
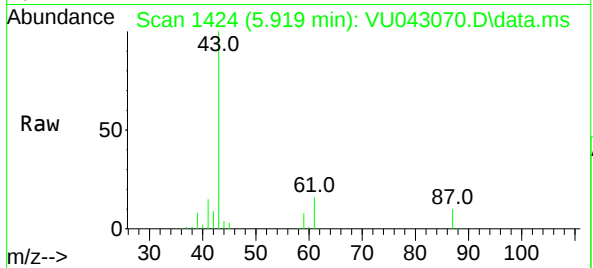




#43
Isopropyl Acetate
Concen: 18.41 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

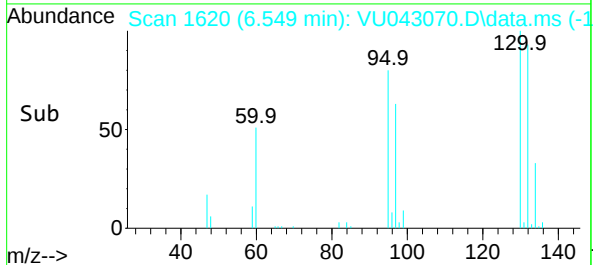
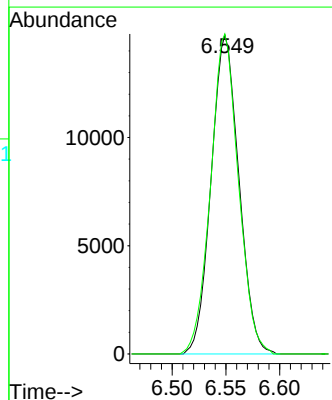
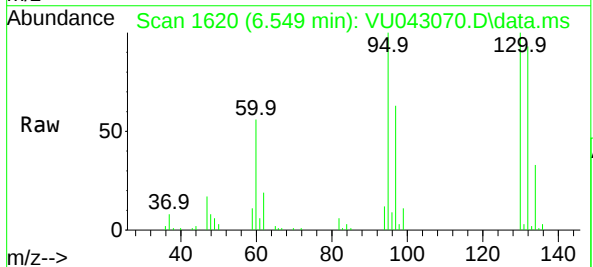
Instrument :
MSVOA_U
ClientSampleId :

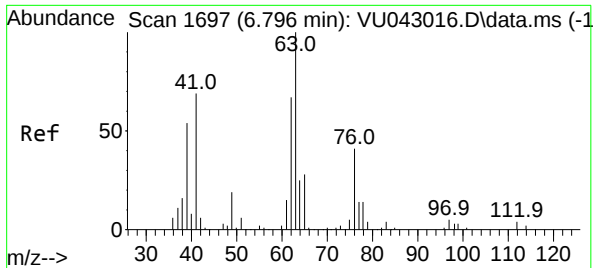
Tgt Ion: 43 Resp: 91603
Ion Ratio Lower Upper
43 100
61 15.9 14.4 21.6
87 10.0 8.8 13.2



#44
Trichloroethene
Concen: 17.88 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion:130 Resp: 26435
Ion Ratio Lower Upper
130 100
95 100.3 0.0 197.8



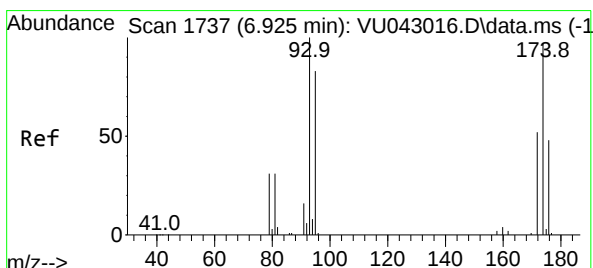
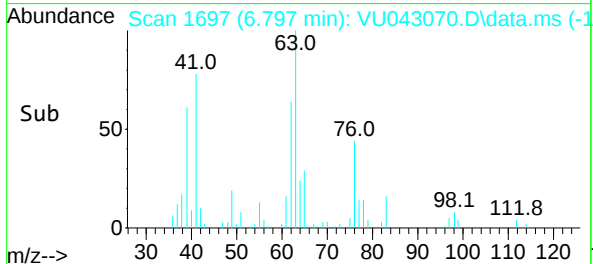
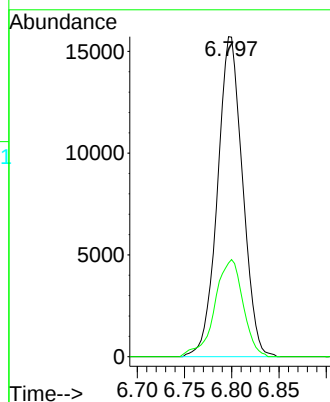
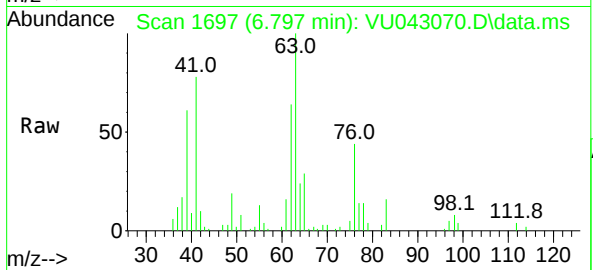


#45

1,2-Dichloropropane
Concen: 17.86 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.001 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Instrument :
MSVOA_U
ClientSampleId :

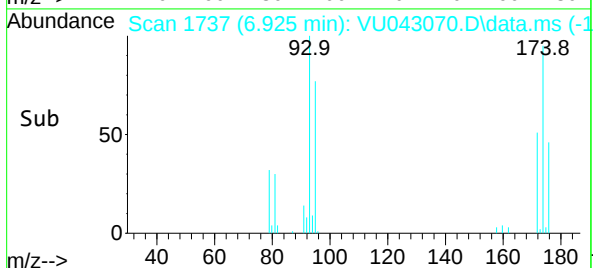
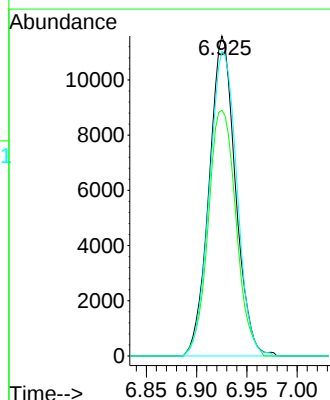
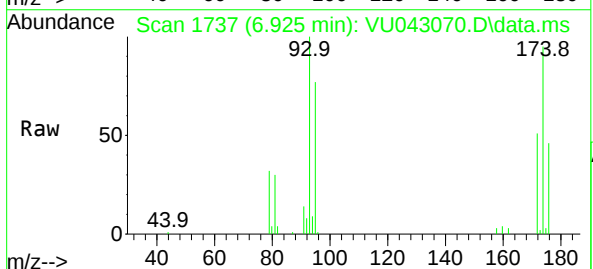
Tgt Ion: 63 Resp: 29013
Ion Ratio Lower Upper
63 100
65 29.2 25.4 38.2

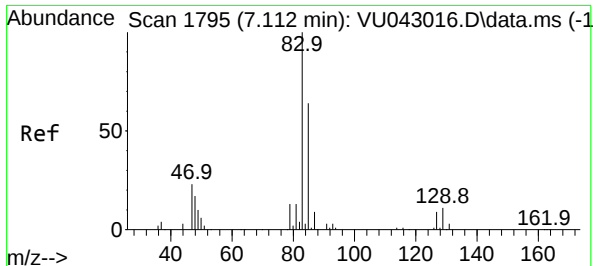


#46

Dibromomethane
Concen: 18.34 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 93 Resp: 21065
Ion Ratio Lower Upper
93 100
95 81.0 63.6 95.4
174 99.2 83.4 125.2

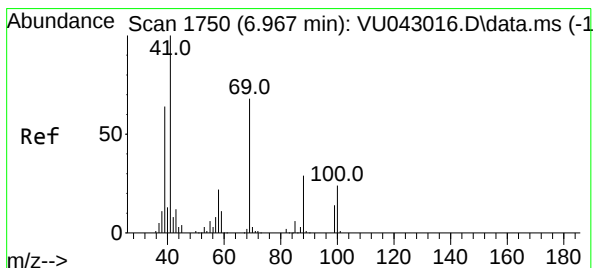
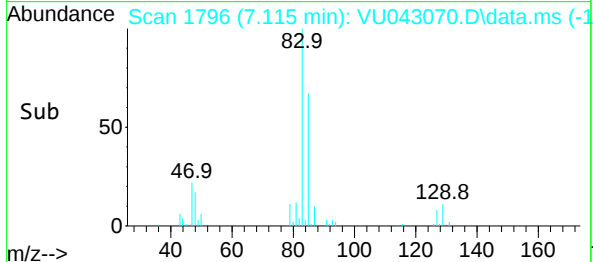
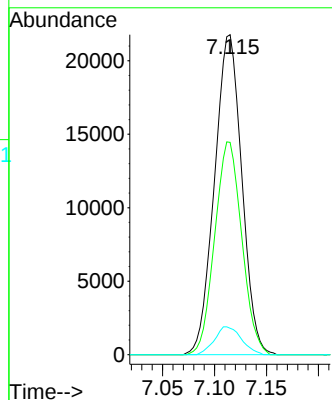
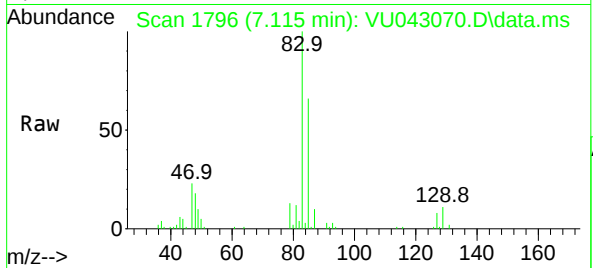




#47
Bromodichloromethane
Concen: 17.58 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

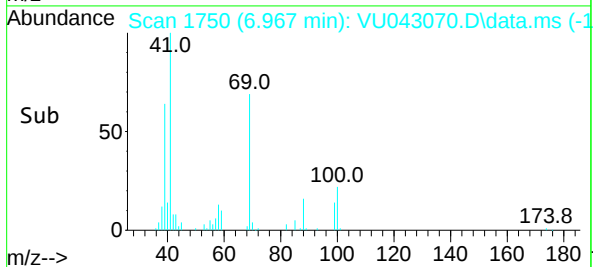
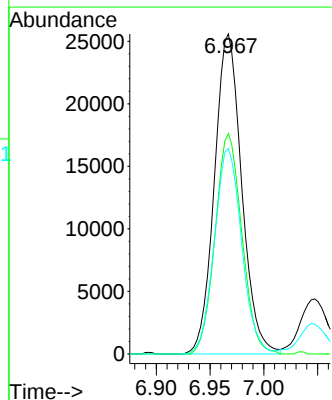
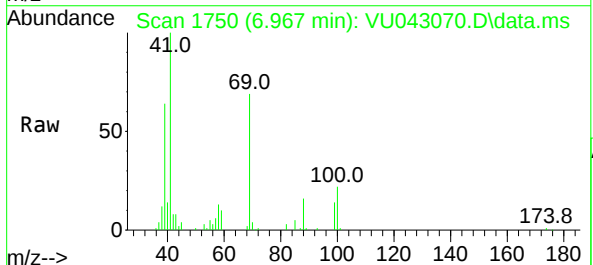
Instrument :
MSVOA_U
ClientSampled :

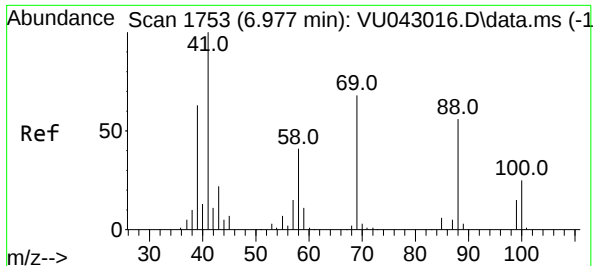
Tgt Ion: 83 Resp: 39862
Ion Ratio Lower Upper
83 100
85 66.3 51.3 76.9
127 8.3 6.9 10.3



#48
Methyl methacrylate
Concen: 18.08 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 41 Resp: 45163
Ion Ratio Lower Upper
41 100
69 67.3 57.0 85.6
39 64.2 48.4 72.6





#49

1,4-Dioxane

Concen: 379.29 ug/l

RT: 6.983 min Scan# 1755

Delta R.T. 0.006 min

Lab File: VU043070.D

Acq: 13 Apr 2021 23:06

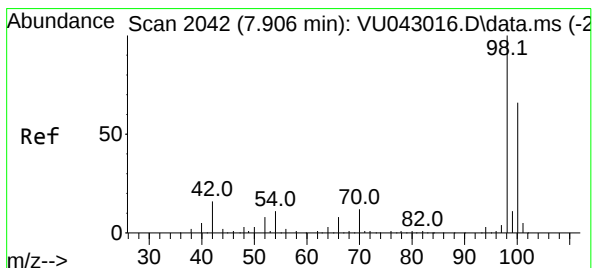
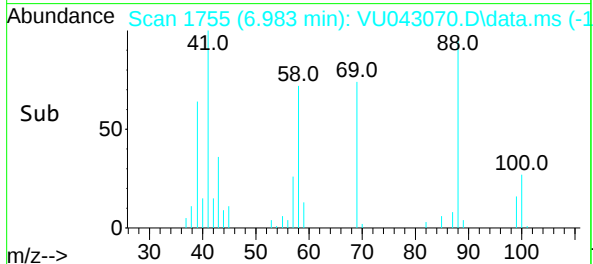
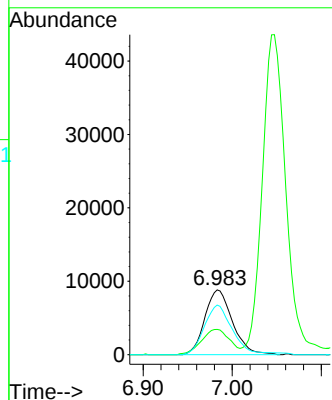
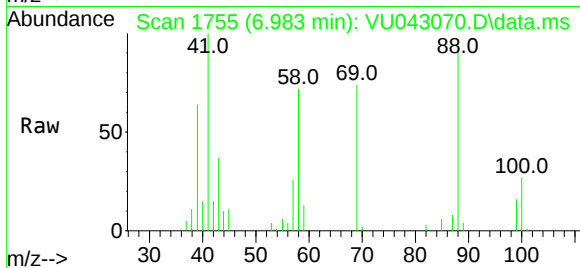
Tgt Ion: 88 Resp: 18981

Ion Ratio Lower Upper

88 100

43 40.0 0.0 0.0#

58 79.0 60.4 90.6



#50

Toluene-d8

Concen: 47.31 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043070.D

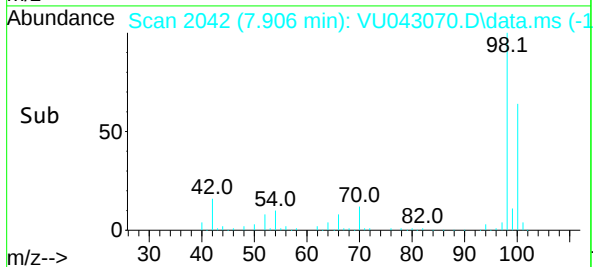
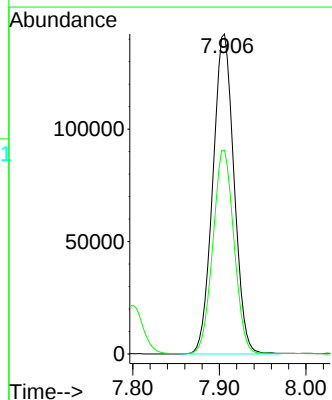
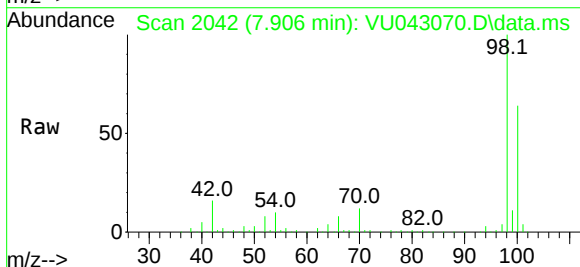
Acq: 13 Apr 2021 23:06

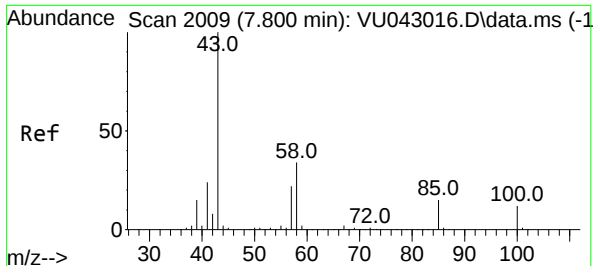
Tgt Ion: 98 Resp: 241896

Ion Ratio Lower Upper

98 100

100 63.4 50.2 75.2

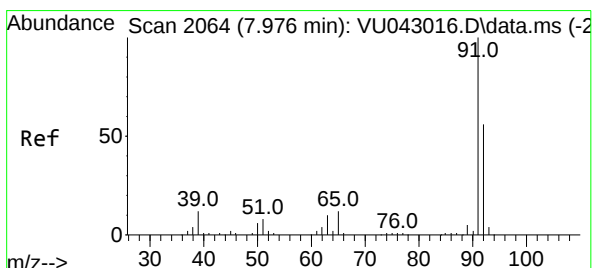
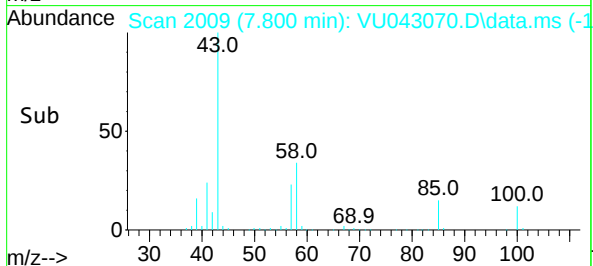
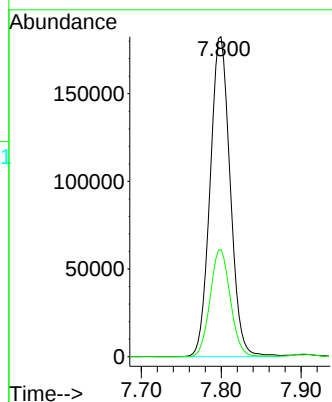
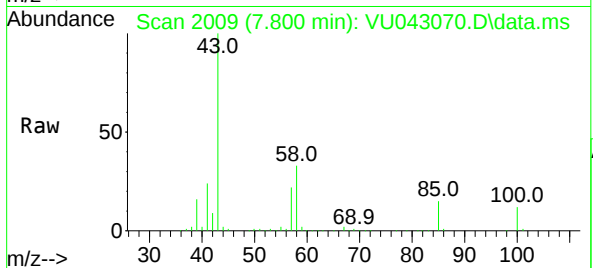




#51
4-Methyl-2-Pentanone
Concen: 86.47 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

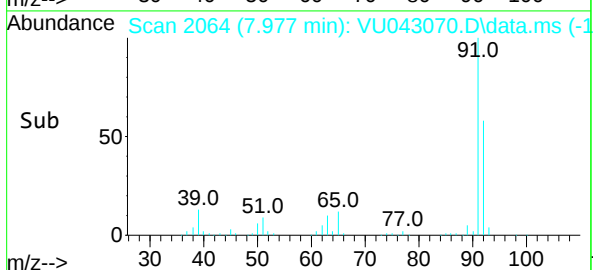
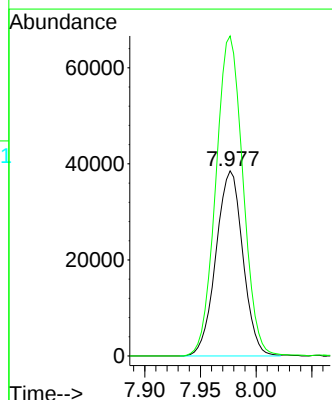
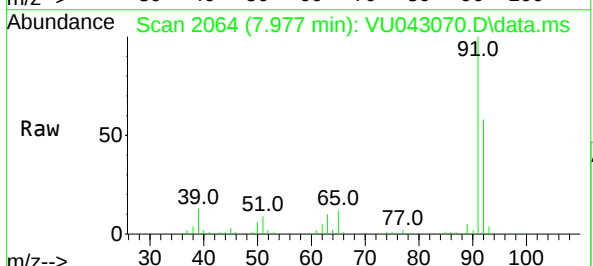
Instrument :
MSVOA_U
ClientSampleId :

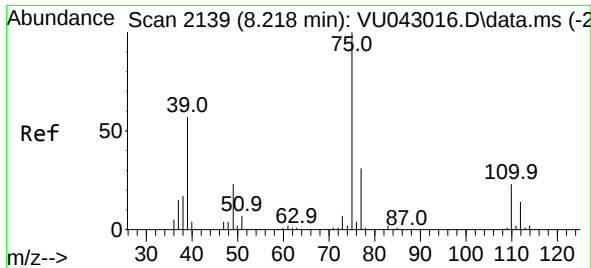
Tgt Ion: 43 Resp: 318284
Ion Ratio Lower Upper
43 100
58 33.9 28.1 42.1



#52
Toluene
Concen: 17.94 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.001 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 92 Resp: 64818
Ion Ratio Lower Upper
92 100
91 174.6 140.3 210.5

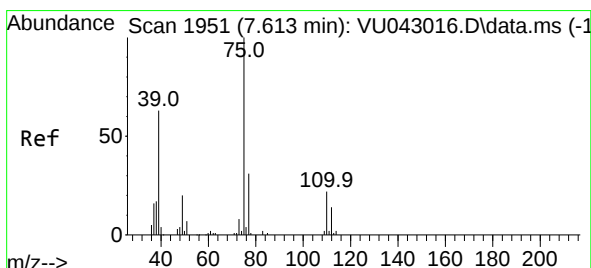
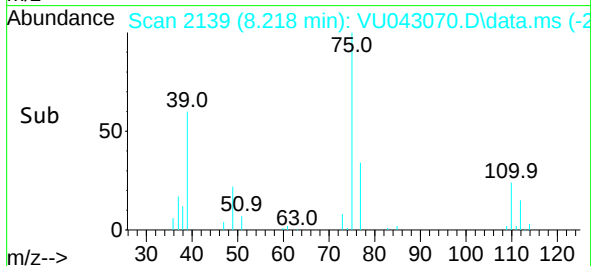
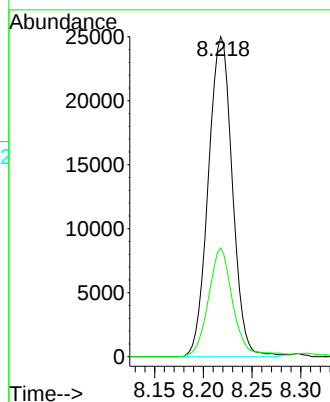
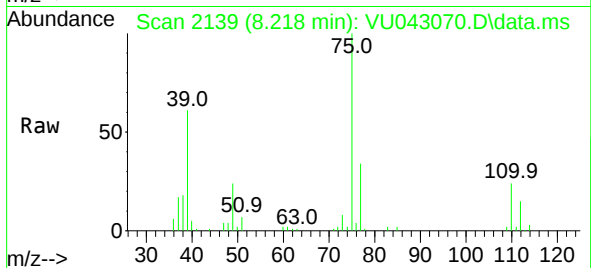




#53
 t-1,3-Dichloropropene
 Concen: 17.01 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043070.D
 Acq: 13 Apr 2021 23:06

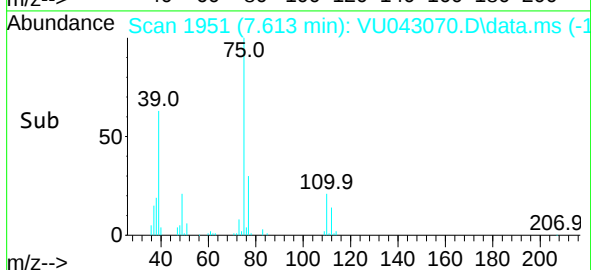
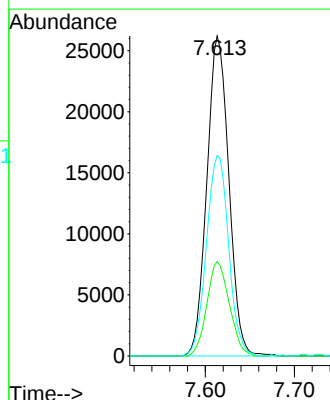
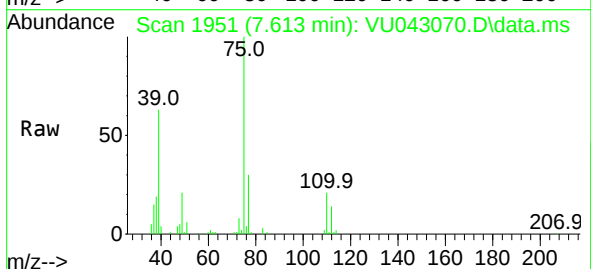
Instrument :
 MSVOA_U
 ClientSampled :

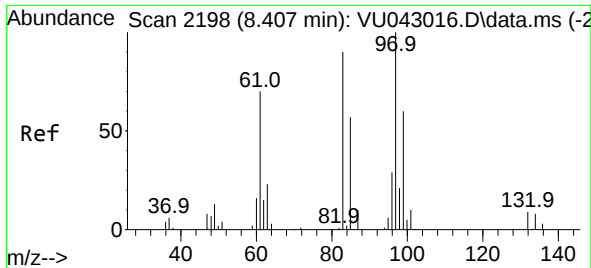
Tgt Ion: 75 Resp: 42815
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 17.60 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043070.D
 Acq: 13 Apr 2021 23:06

Tgt Ion: 75 Resp: 44995
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.6 37.0
 39 62.7 46.1 69.1

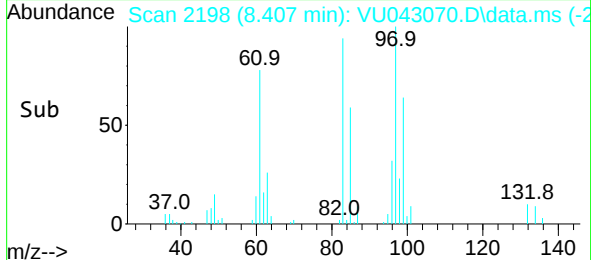
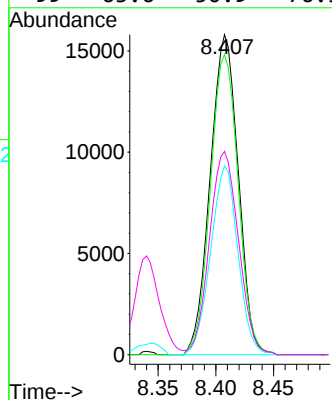
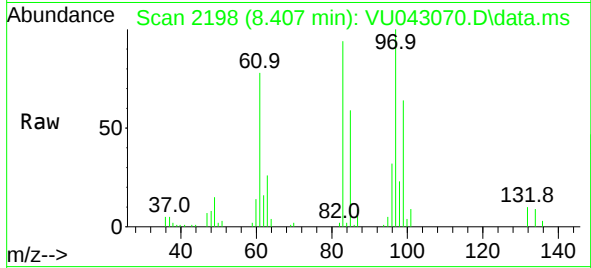




#55
1,1,2-Trichloroethane
Concen: 17.26 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

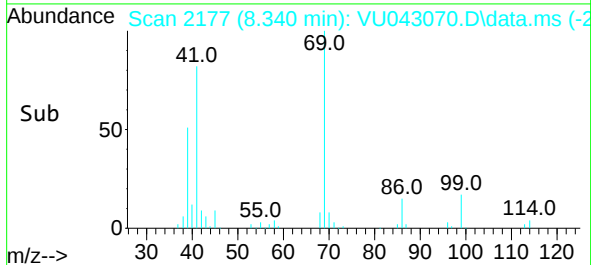
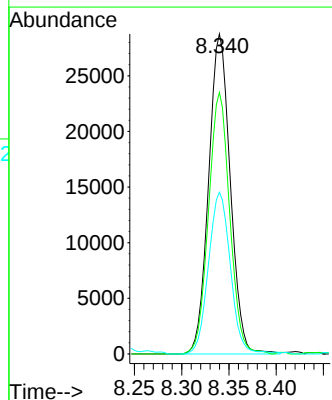
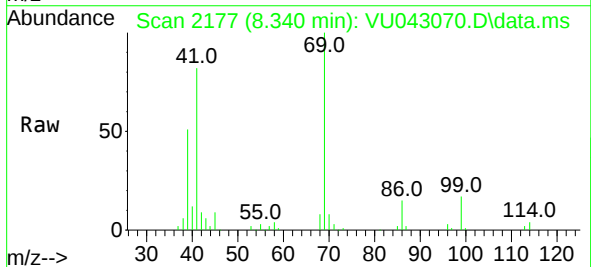
Instrument :
MSVOA_U
ClientSampled :

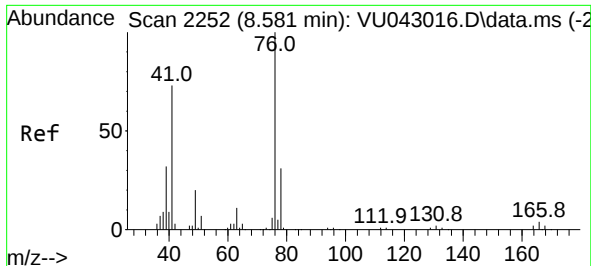
Tgt Ion:	97	Resp:	26752
Ion	Ratio	Lower	Upper
97	100		
83	93.8	72.6	109.0
85	59.1	46.6	69.8
99	63.6	50.9	76.3



#56
Ethyl methacrylate
Concen: 18.03 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion:	69	Resp:	45785
Ion	Ratio	Lower	Upper
69	100		
41	80.1	62.8	94.2
39	51.3	36.2	54.2





#57

1,3-Dichloropropane

Concen: 17.88 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. 0.000 min

Lab File: VU043070.D

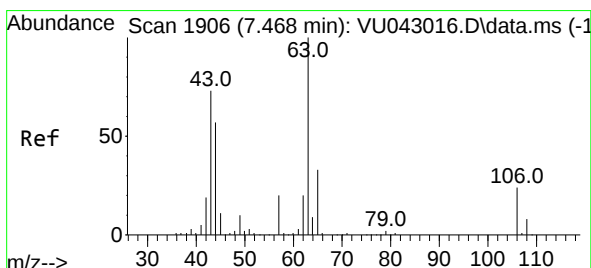
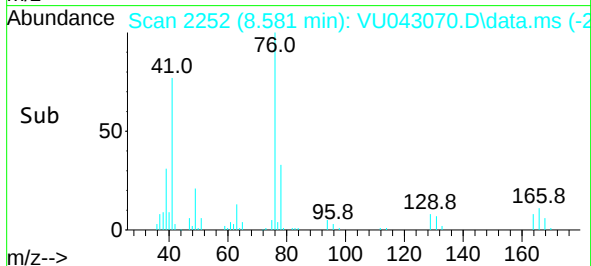
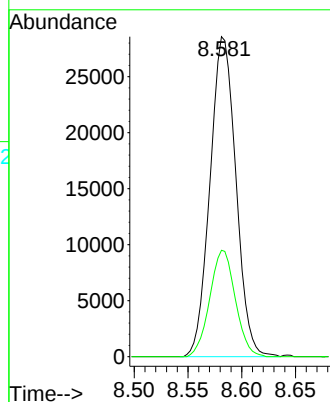
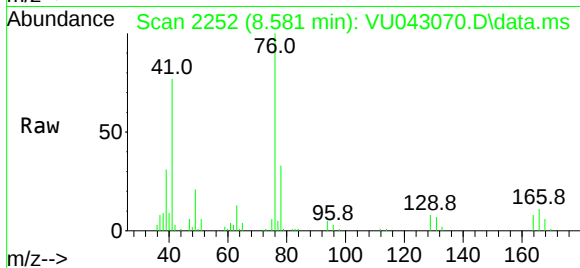
Acq: 13 Apr 2021 23:06

Tgt Ion: 76 Resp: 47881

Ion Ratio Lower Upper

76 100

78 32.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 91.79 ug/l

RT: 7.469 min Scan# 1906

Delta R.T. 0.001 min

Lab File: VU043070.D

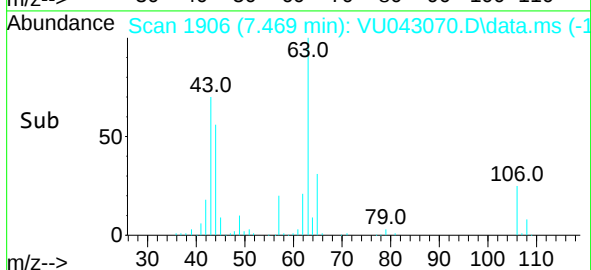
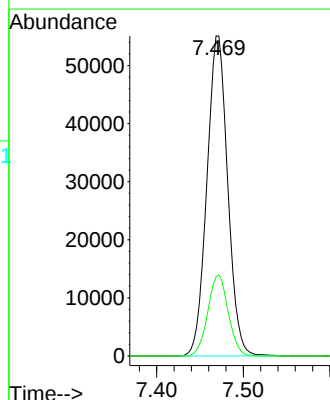
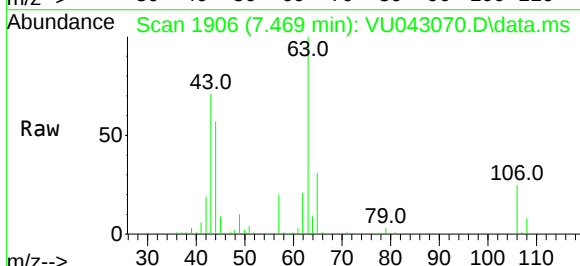
Acq: 13 Apr 2021 23:06

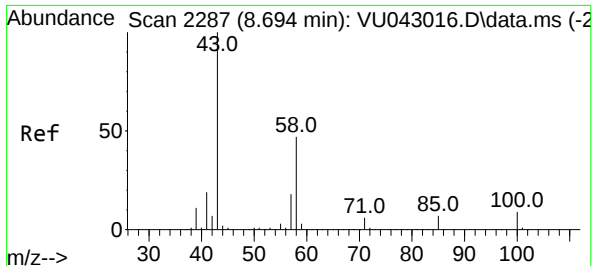
Tgt Ion: 63 Resp: 91864

Ion Ratio Lower Upper

63 100

106 24.8 20.3 30.5

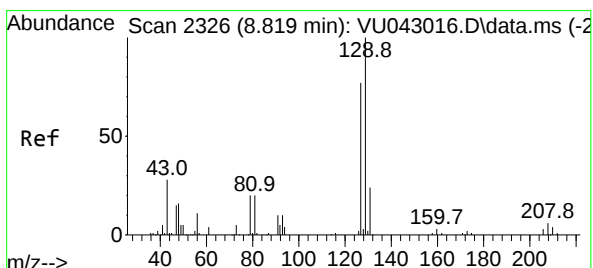
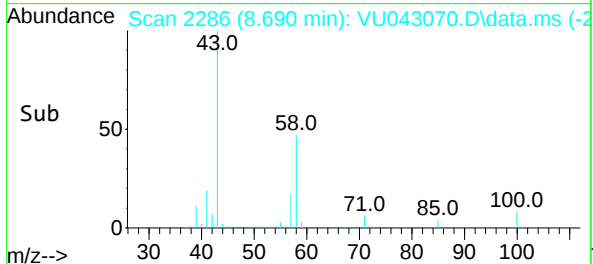
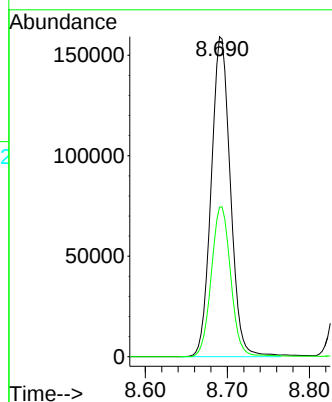
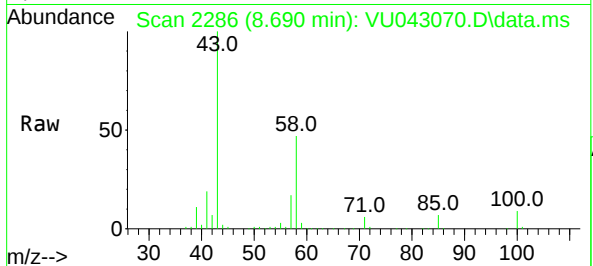




#59
2-Hexanone
Concen: 85.36 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

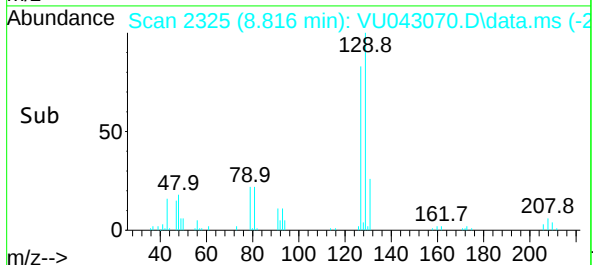
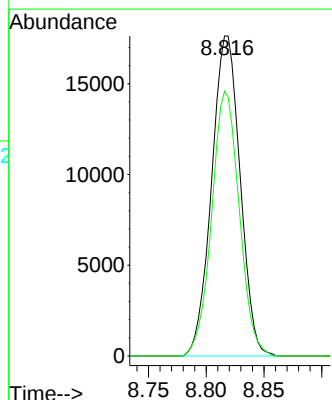
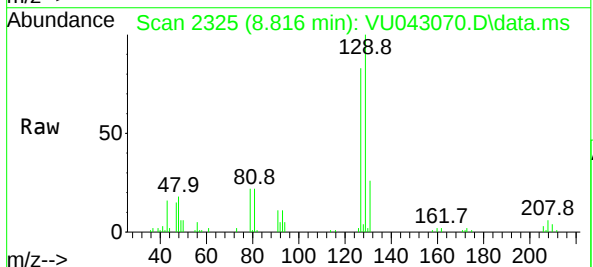
Instrument :
MSVOA_U
ClientSampled :

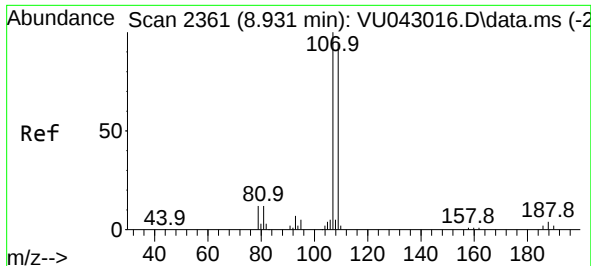
Tgt Ion: 43 Resp: 258724
Ion Ratio Lower Upper
43 100
58 47.6 24.0 72.0



#60
Dibromochloromethane
Concen: 16.87 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 129 Resp: 30249
Ion Ratio Lower Upper
129 100
127 80.1 38.5 115.3

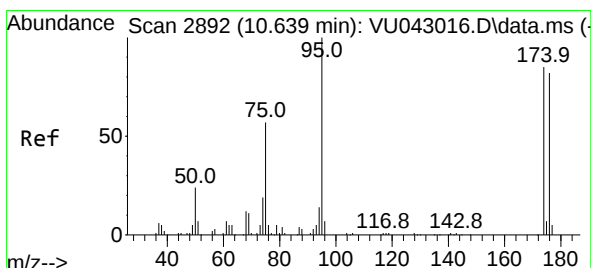
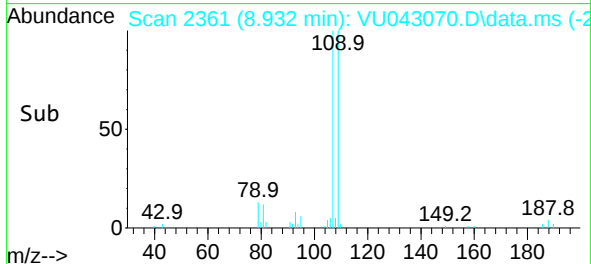
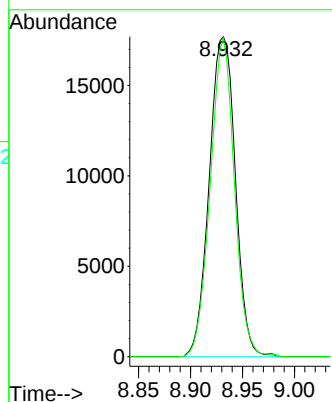
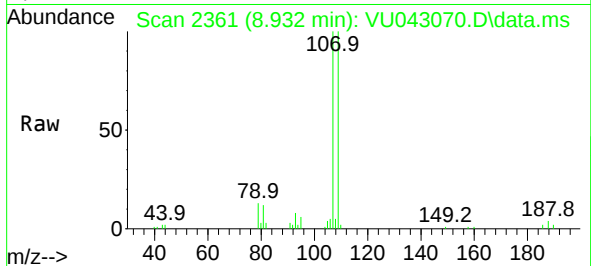




#61
1,2-Dibromoethane
Concen: 17.72 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.001 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

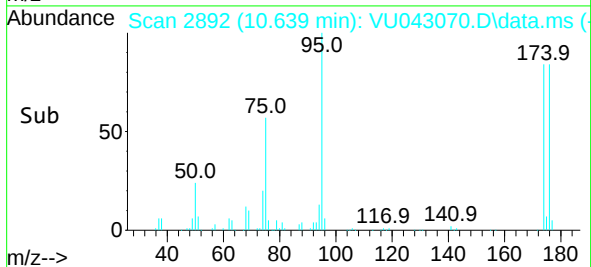
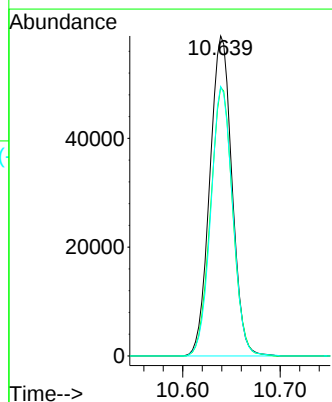
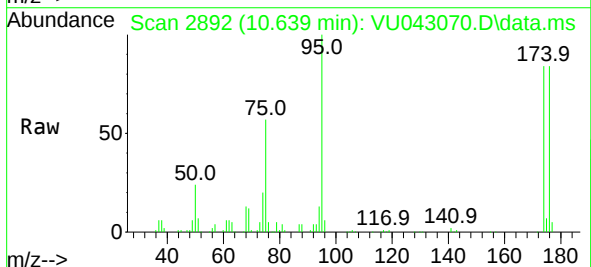
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:107 Resp: 30980
Ion Ratio Lower Upper
107 100
109 92.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 45.48 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 95 Resp: 93116
Ion Ratio Lower Upper
95 100
174 83.6 0.0 172.2
176 82.8 0.0 168.8

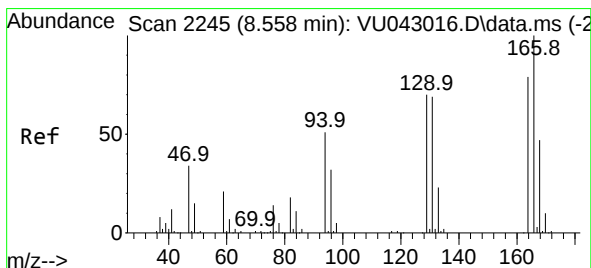
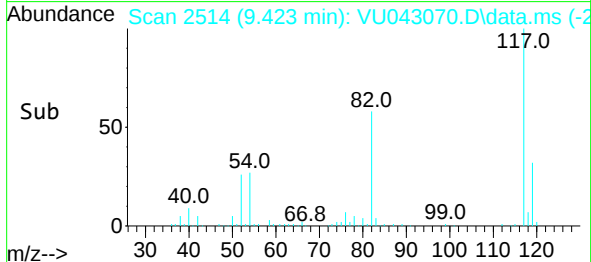
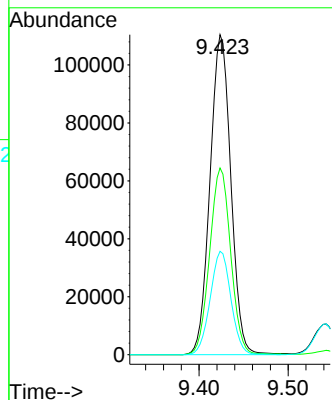
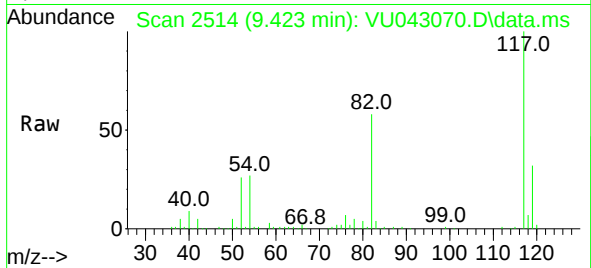




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

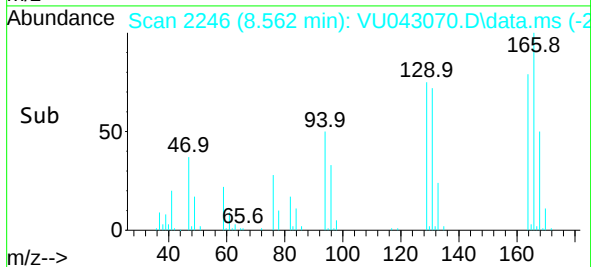
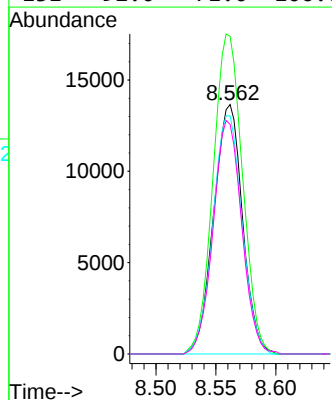
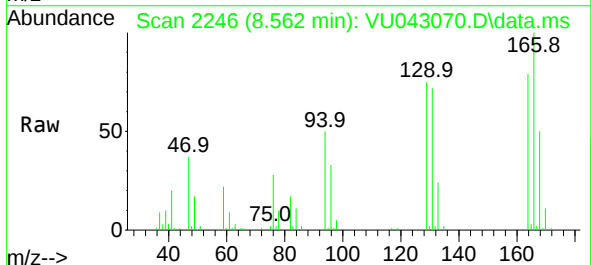
Instrument :
MSVOA_U
ClientSampleId :

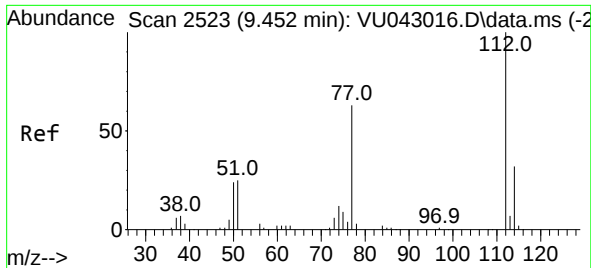
Tgt Ion:117 Resp: 179207
Ion Ratio Lower Upper
117 100
82 58.4 45.8 68.6
119 32.3 25.8 38.8



#64
Tetrachloroethene
Concen: 17.58 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion:164 Resp: 22859
Ion Ratio Lower Upper
164 100
166 127.3 105.3 157.9
129 95.4 75.0 112.6
131 92.0 71.0 106.6

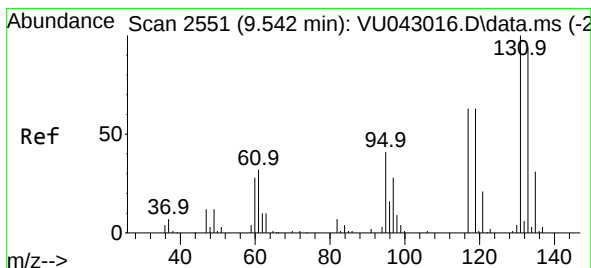
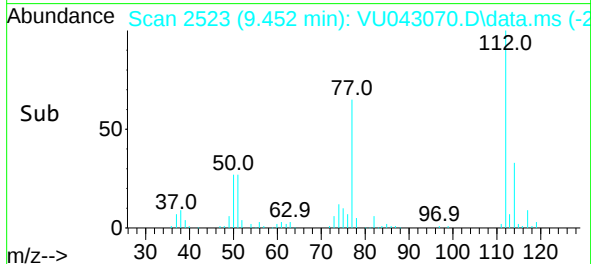
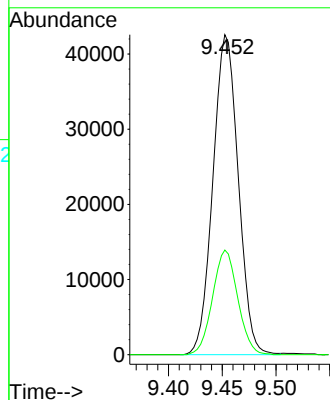
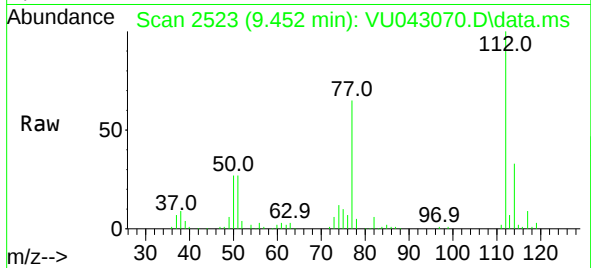




#65
Chlorobenzene
Concen: 18.16 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

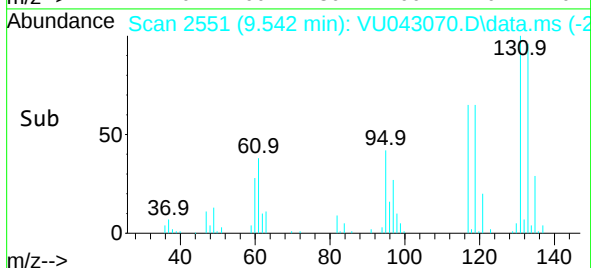
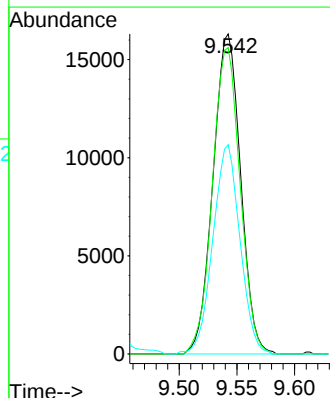
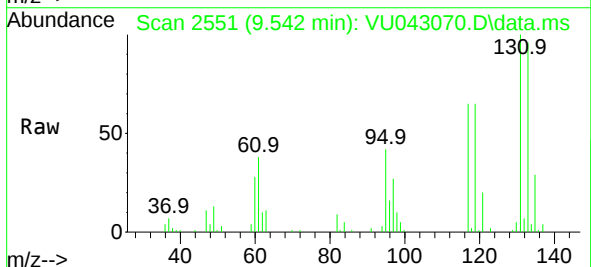
Instrument :
MSVOA_U
ClientSampleId :

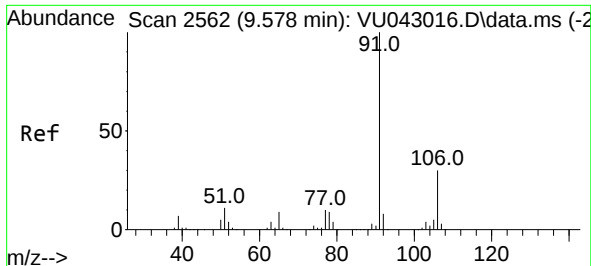
Tgt Ion:112 Resp: 69792
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.46 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion:131 Resp: 27114
Ion Ratio Lower Upper
131 100
133 96.1 47.6 142.9
119 64.3 31.9 95.5

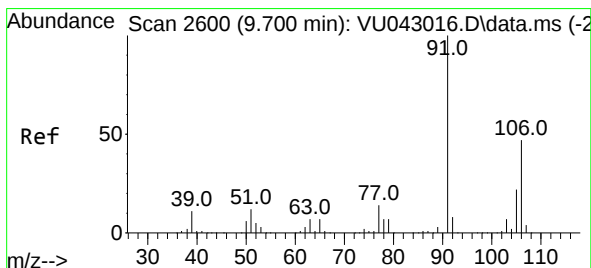
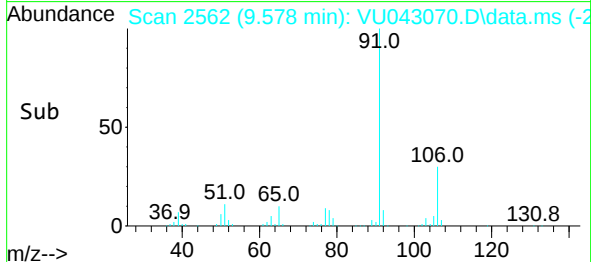
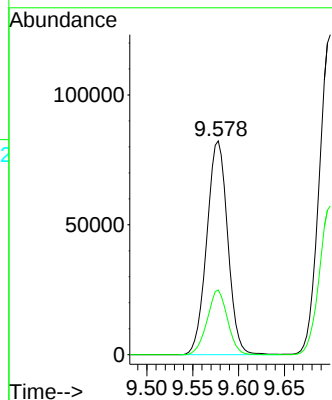
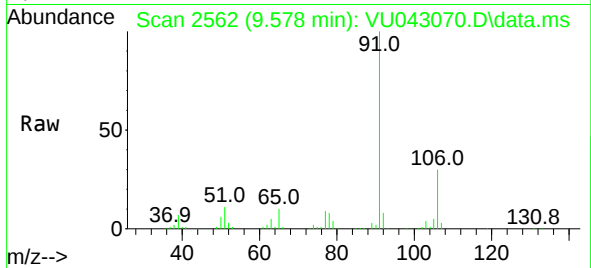




#67
Ethyl Benzene
Concen: 18.84 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

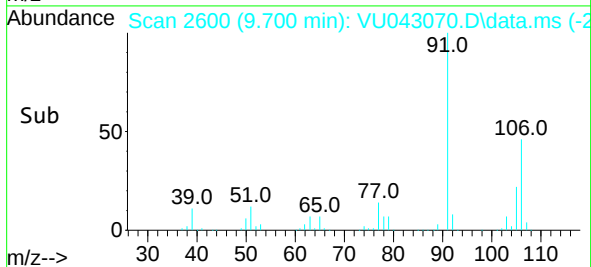
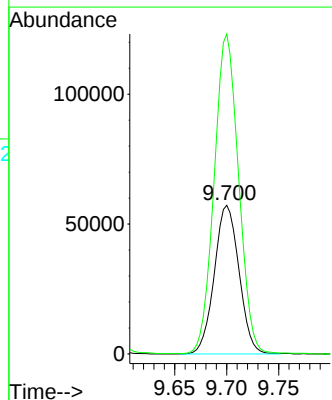
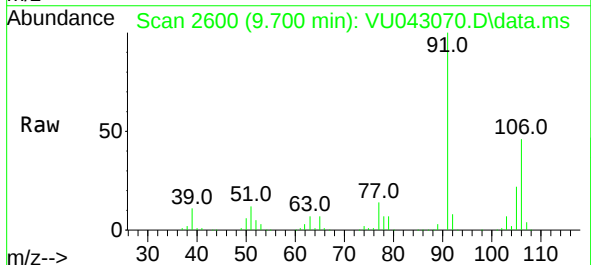
Instrument :
MSVOA_U
ClientSampled :

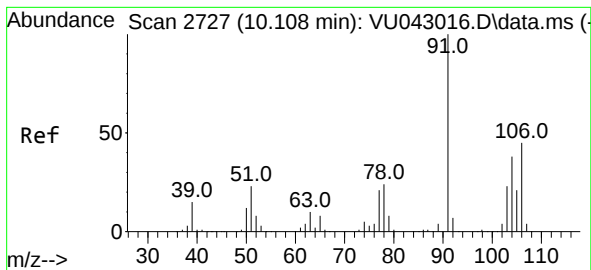
Tgt Ion: 91 Resp: 130660
Ion Ratio Lower Upper
91 100
106 30.3 24.1 36.1



#68
m/p-Xylenes
Concen: 36.93 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 106 Resp: 94766
Ion Ratio Lower Upper
106 100
91 212.1 169.9 254.9

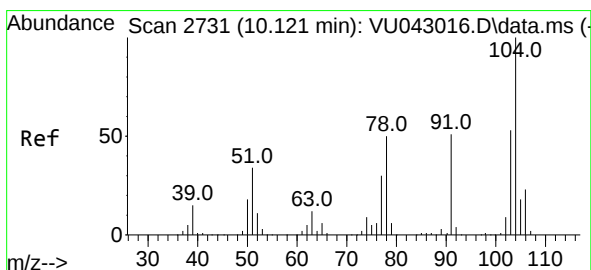
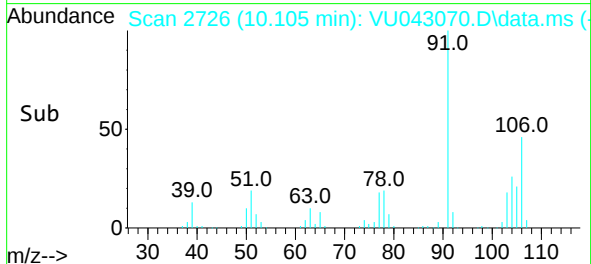
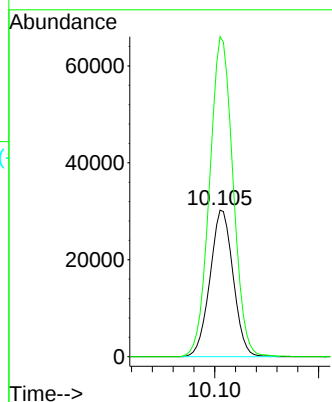
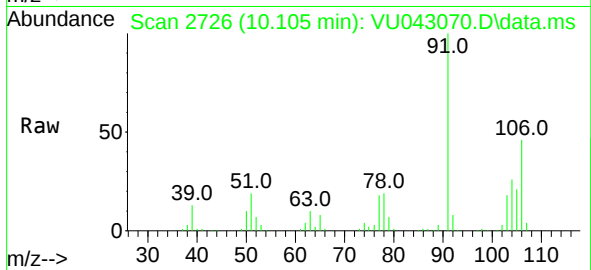




#69
o-Xylene
Concen: 18.69 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

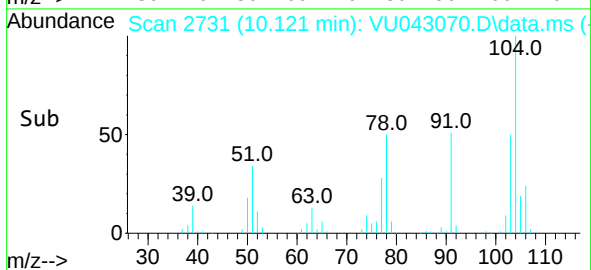
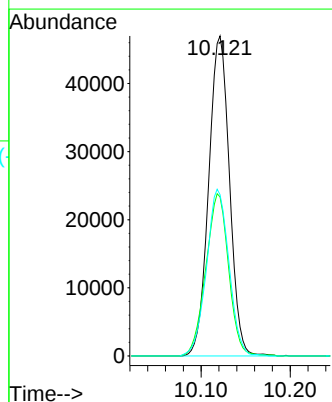
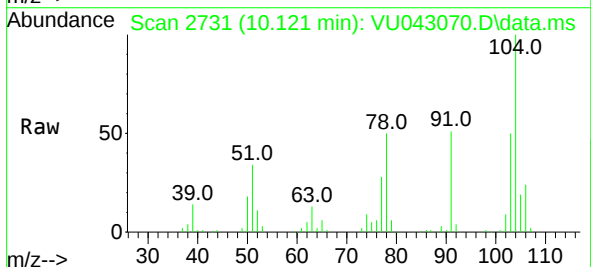
Instrument :
MSVOA_U
ClientSampleId :

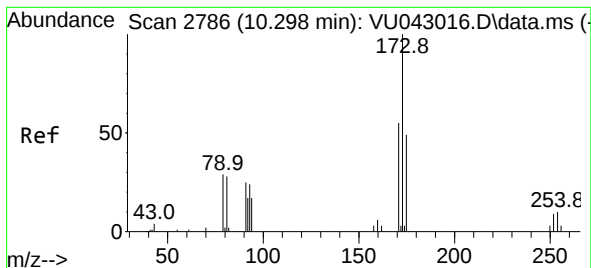
Tgt Ion:106 Resp: 46804
Ion Ratio Lower Upper
106 100
91 221.6 111.2 333.6



#70
Styrene
Concen: 18.06 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion:104 Resp: 76188
Ion Ratio Lower Upper
104 100
78 55.5 44.8 67.2
103 56.4 45.7 68.5

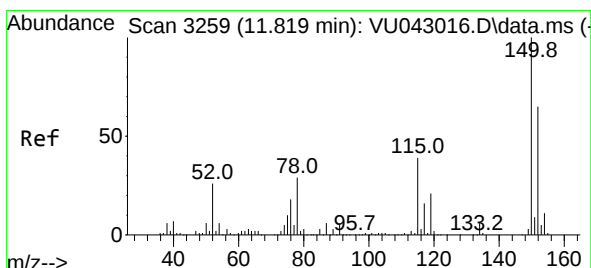
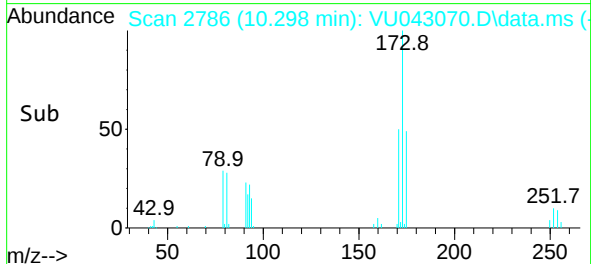
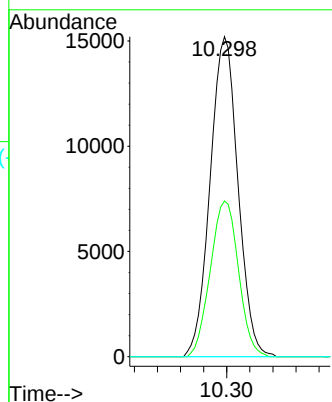
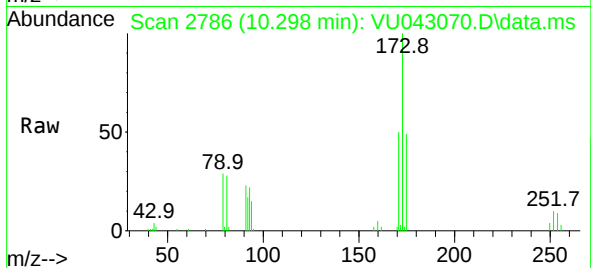




#71
Bromoform
Concen: 16.81 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

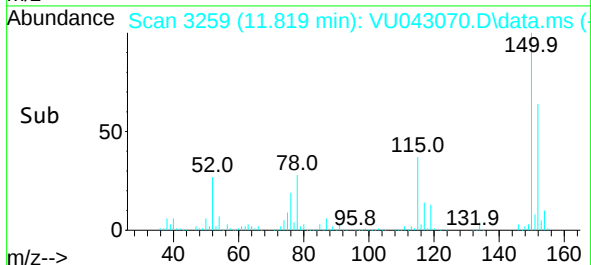
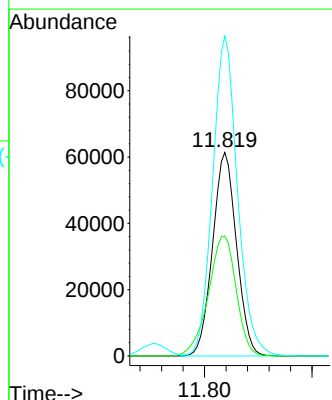
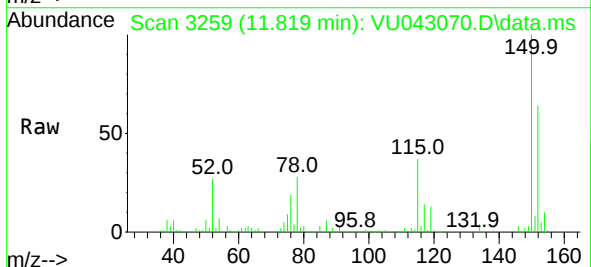
Instrument :
MSVOA_U
ClientSampleId :

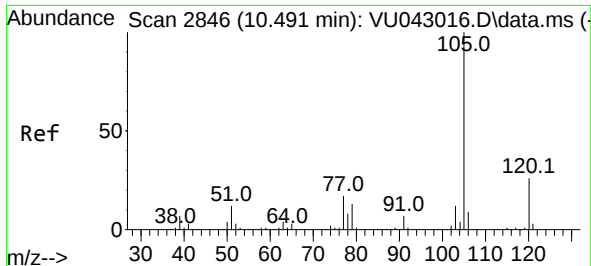
Tgt Ion:173 Resp: 25446
Ion Ratio Lower Upper
173 100
175 49.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion:152 Resp: 94867
Ion Ratio Lower Upper
152 100
115 68.3 41.5 124.6
150 163.8 0.0 342.4

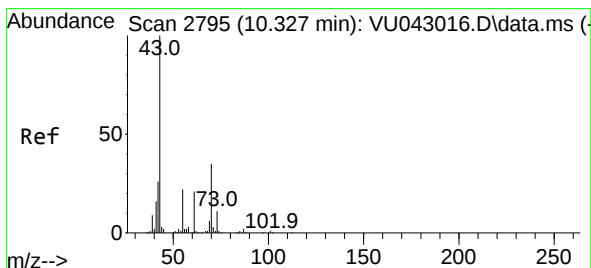
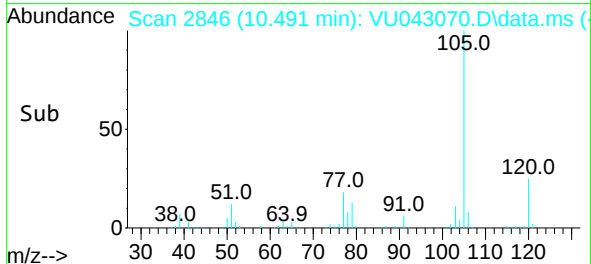
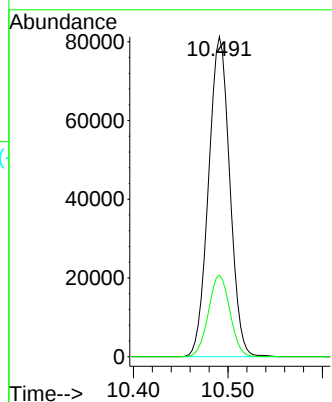
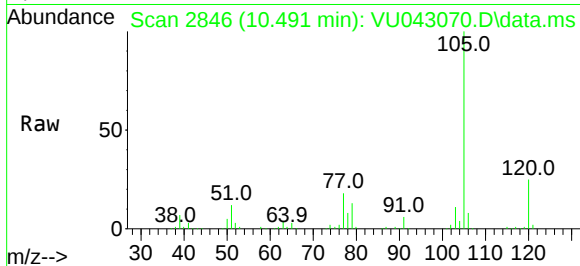




#73
Isopropylbenzene
Concen: 19.91 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

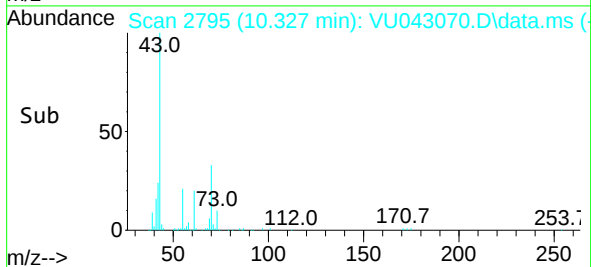
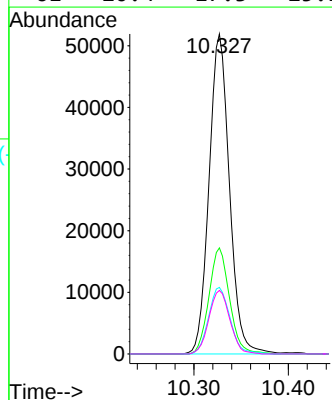
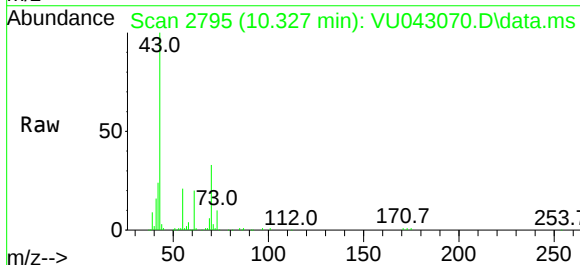
Instrument :
MSVOA_U
ClientSampleId :

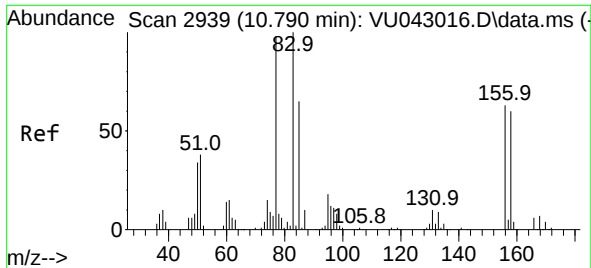
Tgt Ion:105 Resp: 126791
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3



#74
N-ethyl acetate
Concen: 19.02 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 43 Resp: 77804
Ion Ratio Lower Upper
43 100
70 33.5 28.3 42.5
55 21.9 17.2 25.8
61 20.4 17.3 25.9

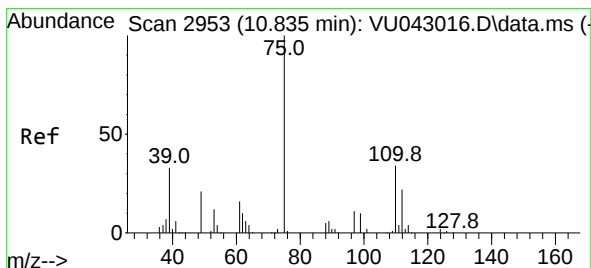
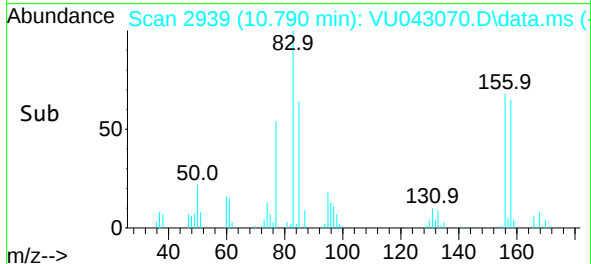
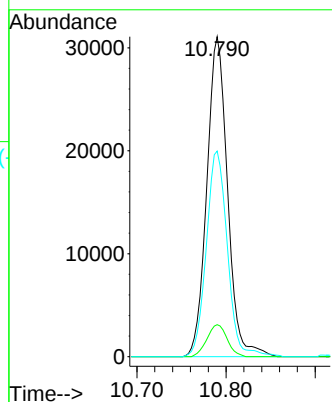
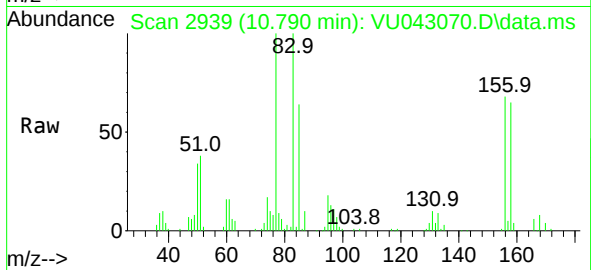




#75
1,1,2,2-Tetrachloroethane
Concen: 18.10 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

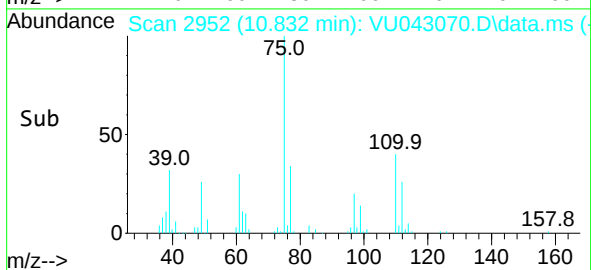
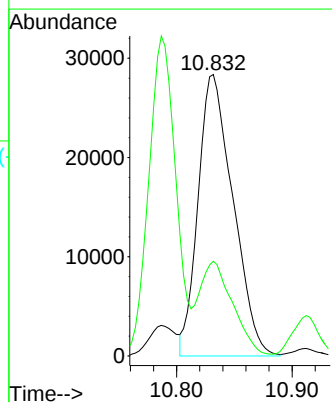
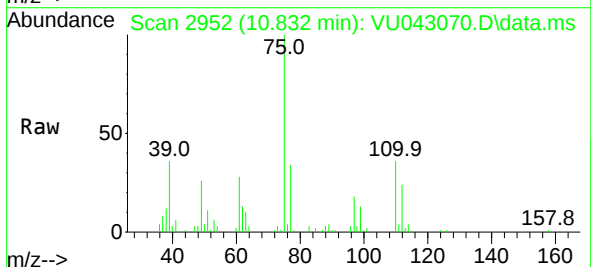
Instrument :
MSVOA_U
ClientSampleId :

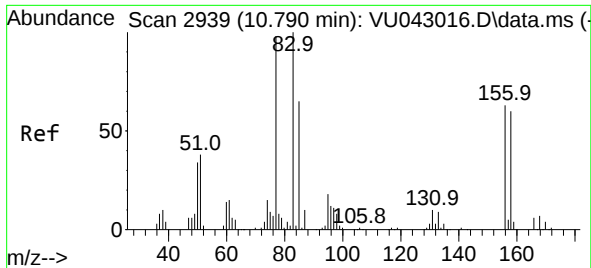
Tgt Ion: 83 Resp: 50182
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 65.4 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 21.47 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 75 Resp: 59530
Ion Ratio Lower Upper
75 100
77 32.4 20.2 60.5

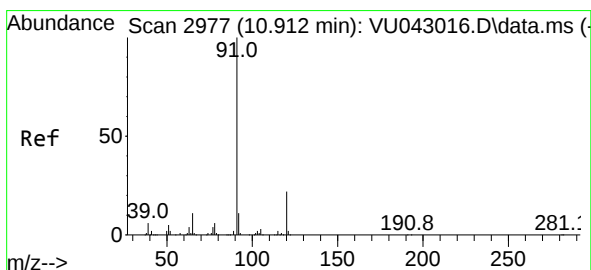
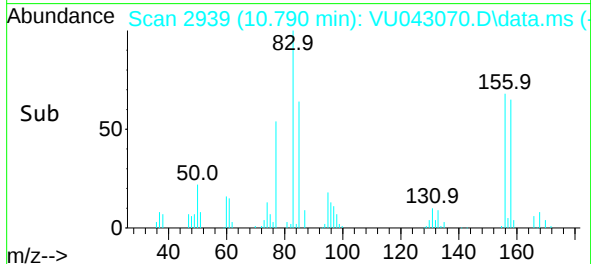
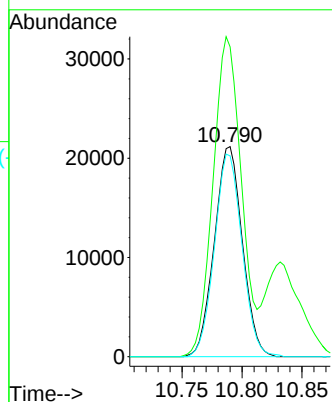
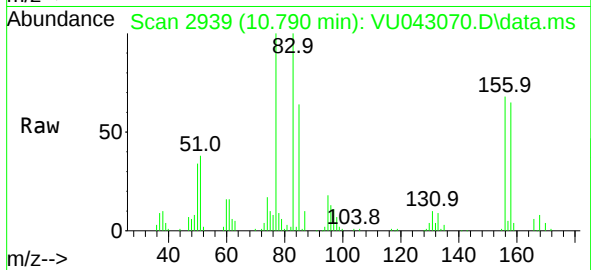




#77
Bromobenzene
Concen: 19.39 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

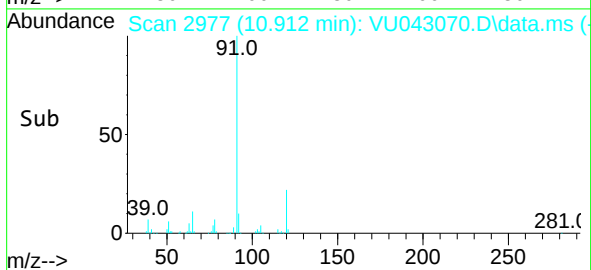
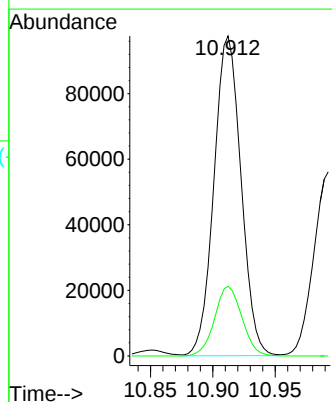
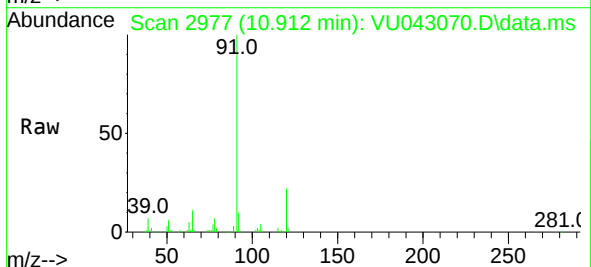
Instrument :
MSVOA_U
ClientSampleId :

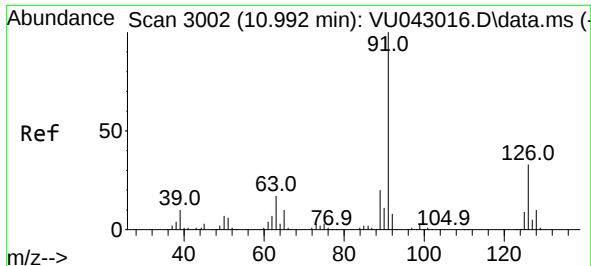
Tgt Ion:156 Resp: 34394
Ion Ratio Lower Upper
156 100
77 153.1 79.3 238.1
158 94.8 48.3 144.9



#78
n-propylbenzene
Concen: 19.34 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 91 Resp: 147422
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6

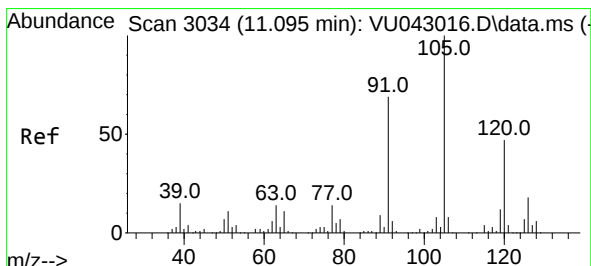
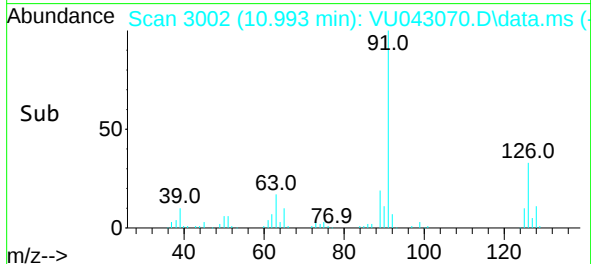
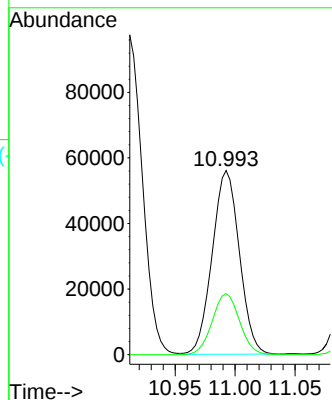
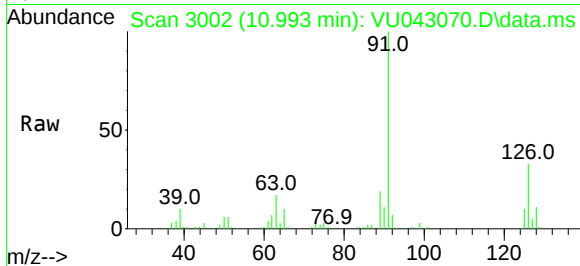




#79
2-Chlorotoluene
Concen: 19.03 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.001 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

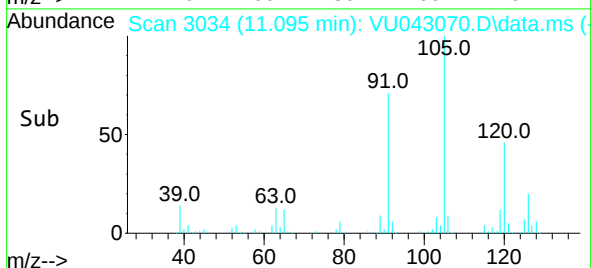
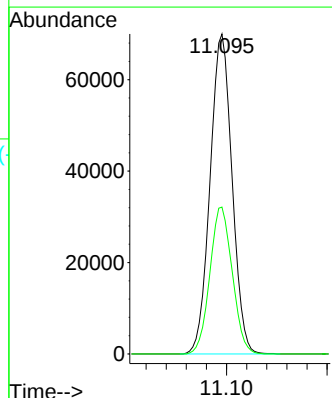
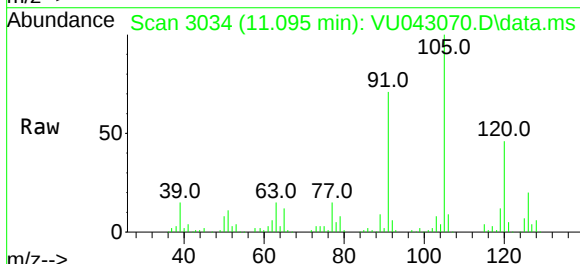
Instrument :
MSVOA_U
ClientSampled :

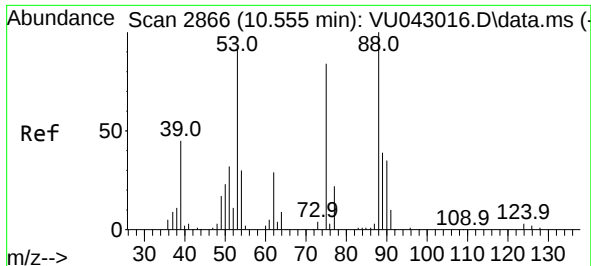
Tgt Ion: 91 Resp: 88155
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 18.89 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 105 Resp: 106192
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.4

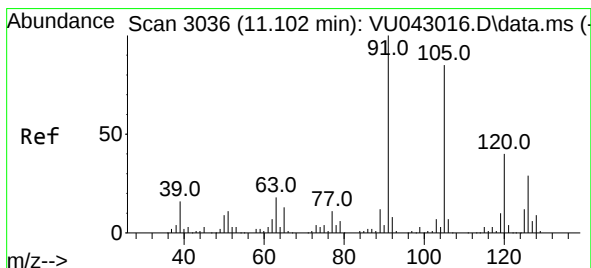
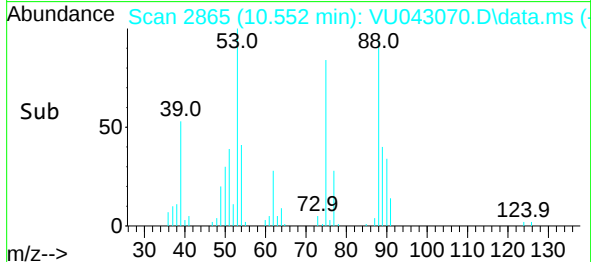
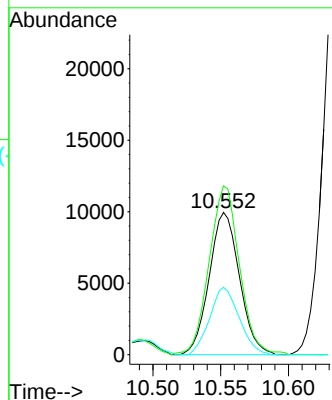
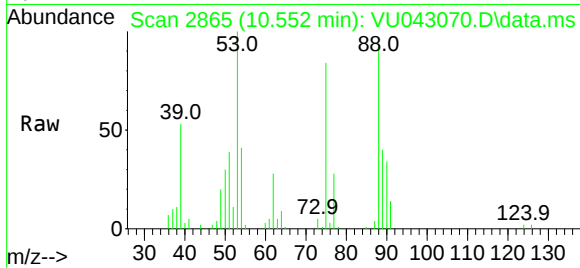




#81
trans-1,4-Dichloro-2-butene
Concen: 16.38 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

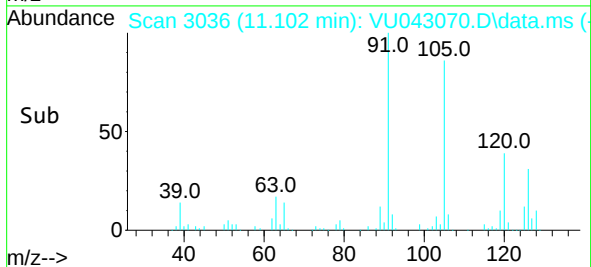
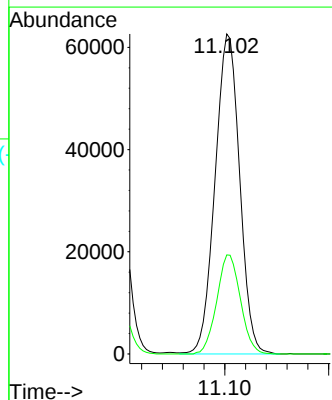
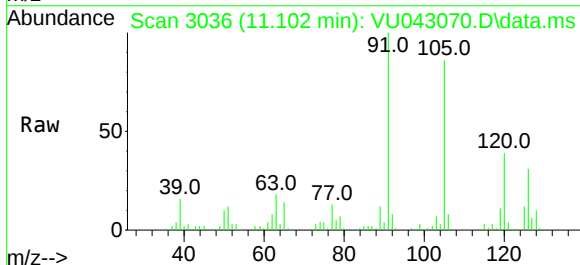
Instrument :
MSVOA_U
ClientSampleId :

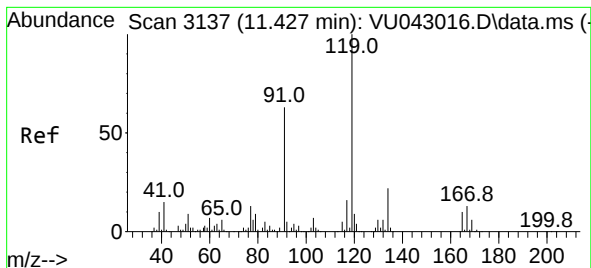
Tgt Ion	Ratio	Lower	Upper
75	100		
53	118.4	85.6	128.4
89	46.1	35.7	53.5



#82
4-Chlorotoluene
Concen: 18.44 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.8	14.6	44.0

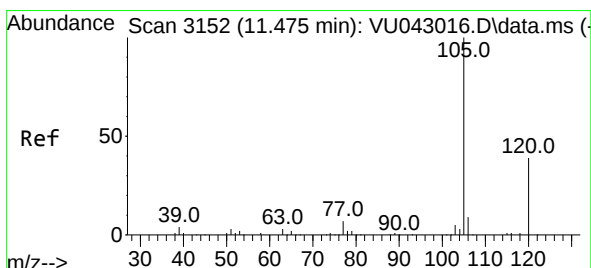
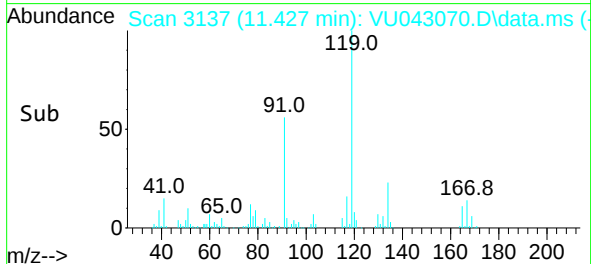
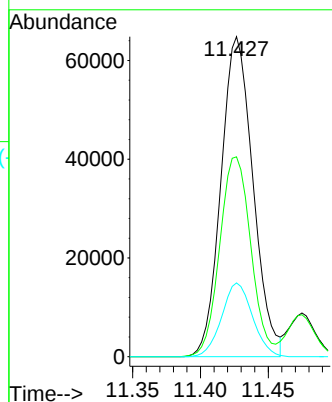
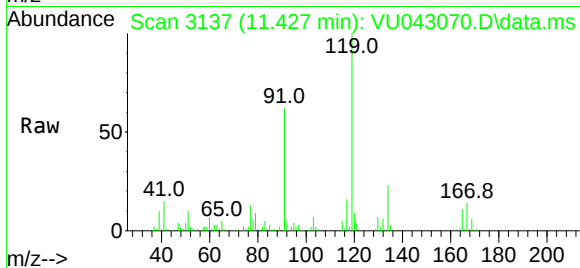




#83
tert-Butylbenzene
Concen: 19.30 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

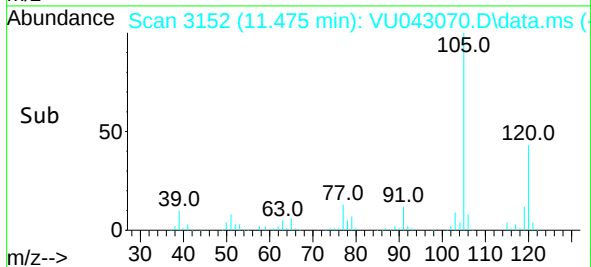
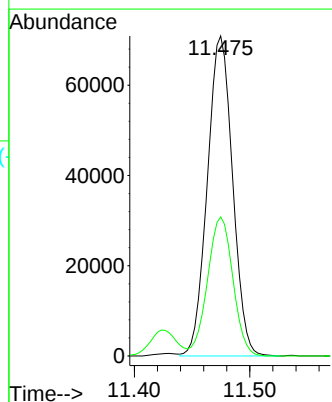
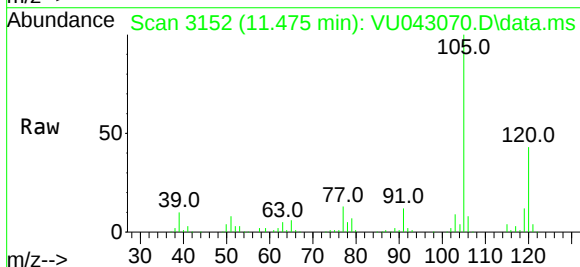
Instrument :
MSVOA_U
ClientSampleId :

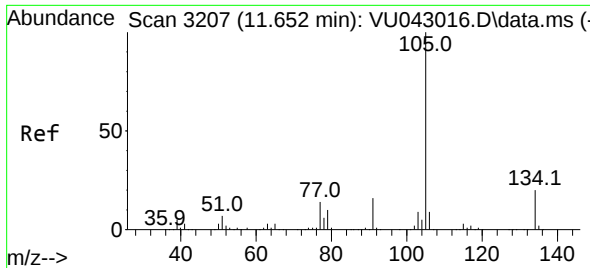
Tgt Ion:119 Resp: 106655
Ion Ratio Lower Upper
119 100
91 60.9 30.3 90.9
134 22.2 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 18.64 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion:105 Resp: 107624
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8

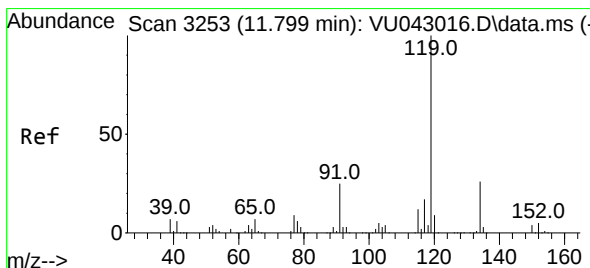
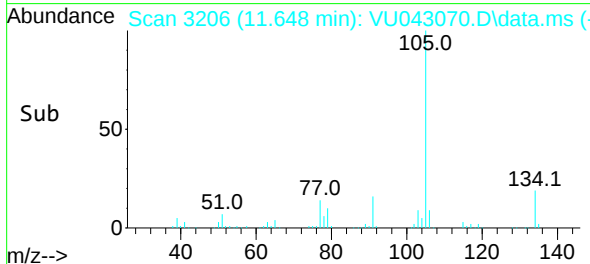
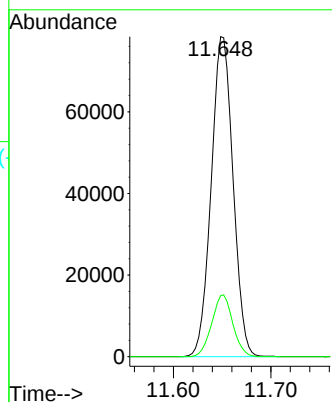
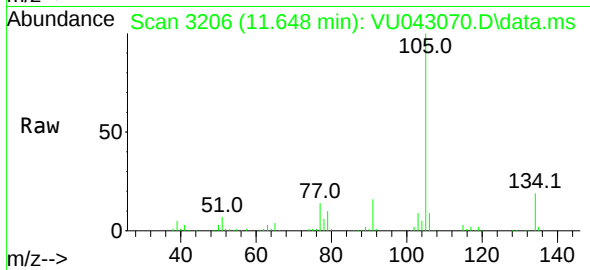




#85
 sec-Butylbenzene
 Concen: 18.83 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.004 min
 Lab File: VU043070.D
 Acq: 13 Apr 2021 23:06

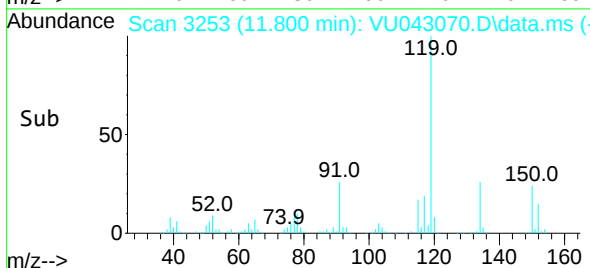
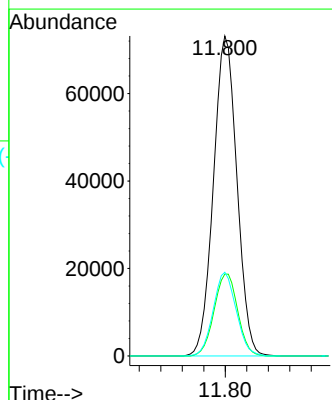
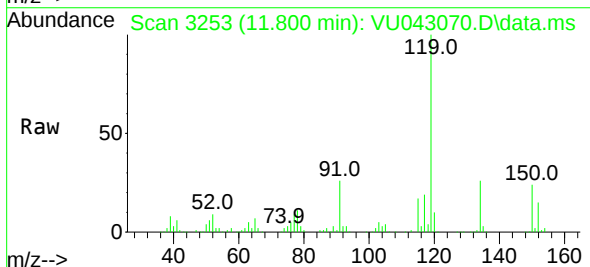
Instrument :
 MSVOA_U
 ClientSampleId :

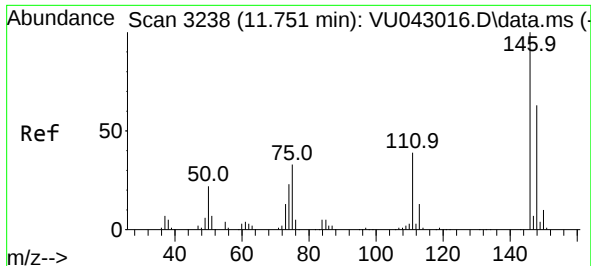
Tgt Ion:105 Resp: 121949
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 18.59 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU043070.D
 Acq: 13 Apr 2021 23:06

Tgt Ion:119 Resp: 110795
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.6
 91 25.6 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 18.08 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.000 min

Lab File: VU043070.D

Acq: 13 Apr 2021 23:06

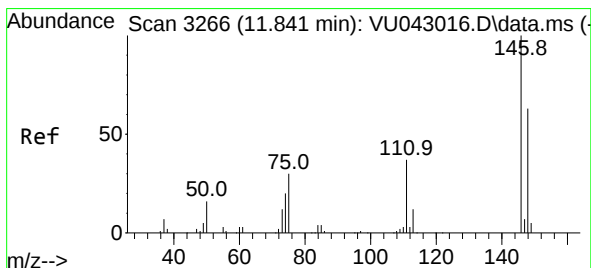
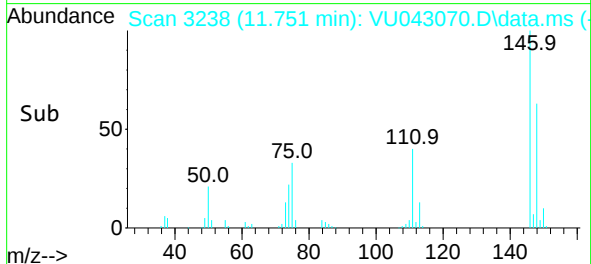
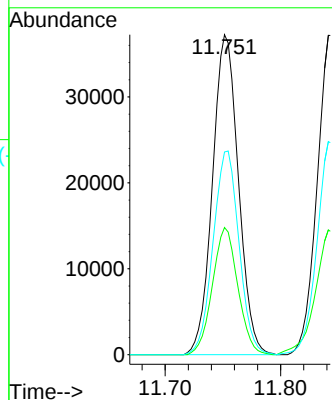
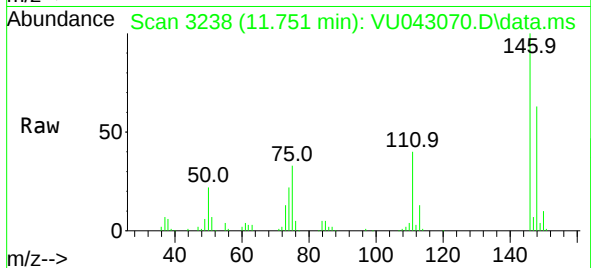
Tgt Ion:146 Resp: 58135

Ion Ratio Lower Upper

146 100

111 38.9 19.9 59.6

148 63.7 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 17.39 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.000 min

Lab File: VU043070.D

Acq: 13 Apr 2021 23:06

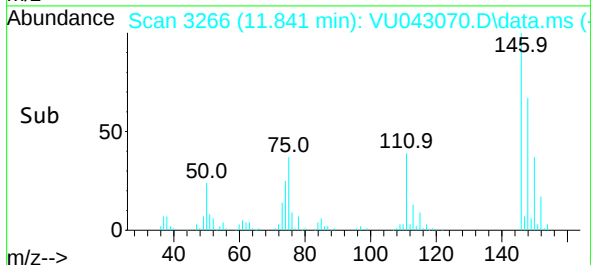
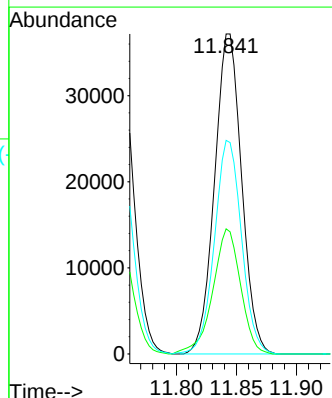
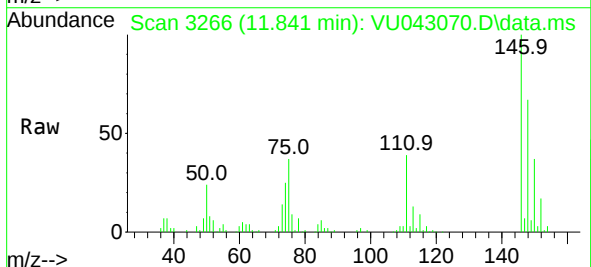
Tgt Ion:146 Resp: 58325

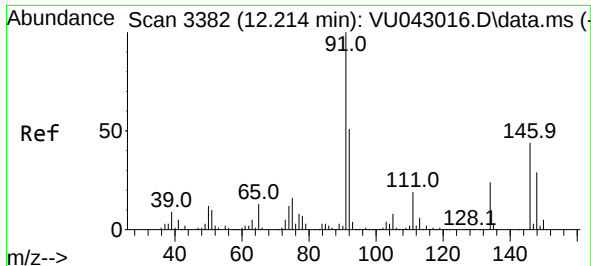
Ion Ratio Lower Upper

146 100

111 40.1 19.7 59.0

148 66.9 32.8 98.3

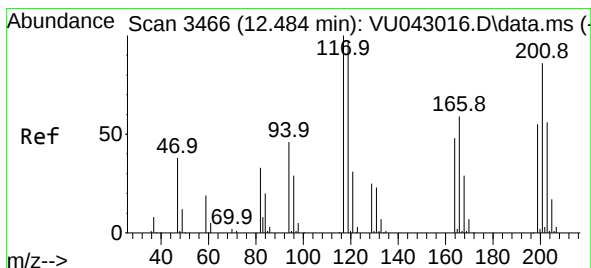
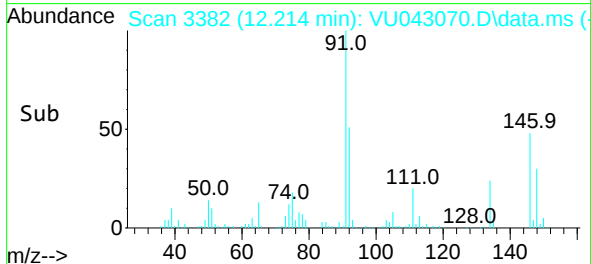
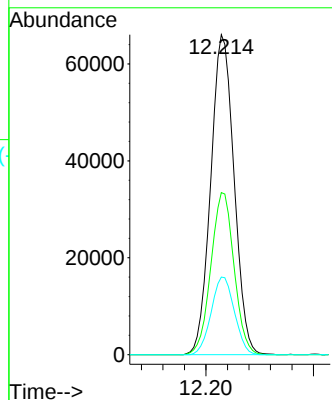
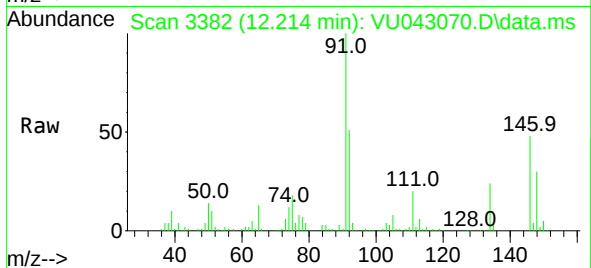




#89
n-Butylbenzene
Concen: 17.80 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

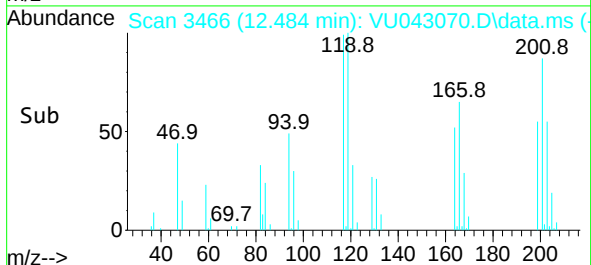
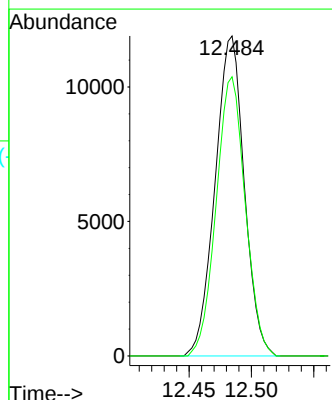
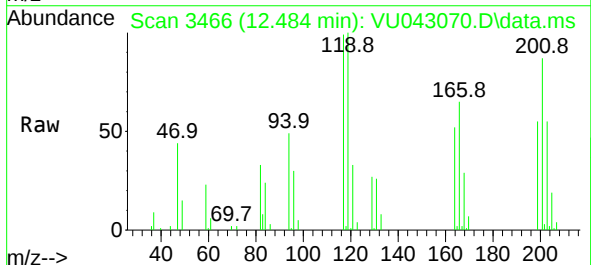
Instrument :
MSVOA_U
ClientSampleId :

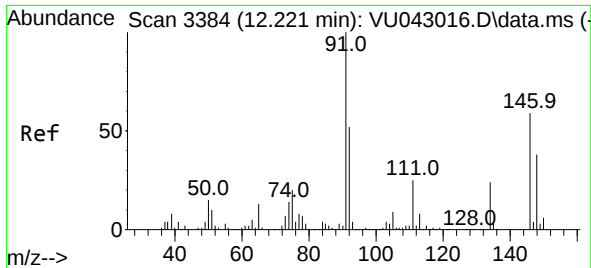
Tgt Ion: 91 Resp: 99380
Ion Ratio Lower Upper
91 100
92 50.3 26.2 78.6
134 24.1 12.7 38.1



#90
Hexachloroethane
Concen: 17.34 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 117 Resp: 19372
Ion Ratio Lower Upper
117 100
201 86.9 43.5 130.7

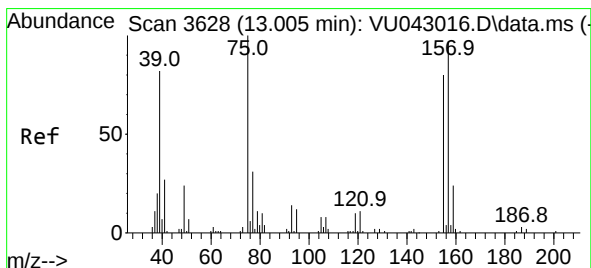
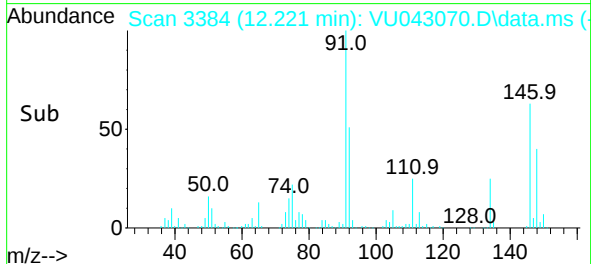
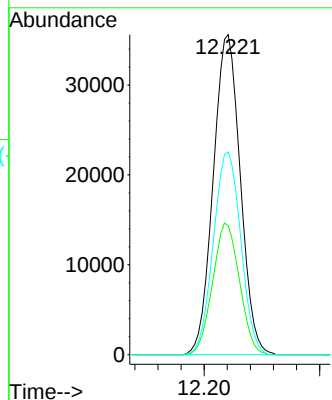
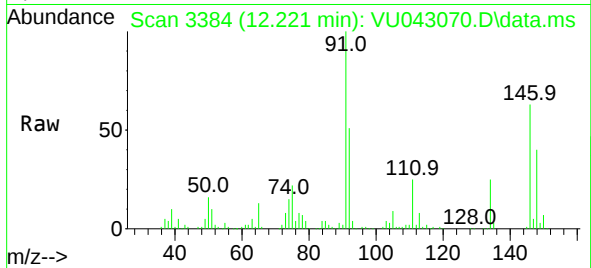




#91
1,2-Dichlorobenzene
Concen: 17.63 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

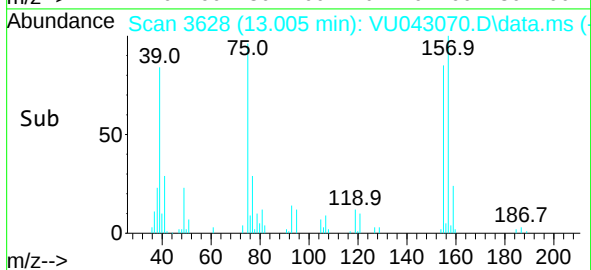
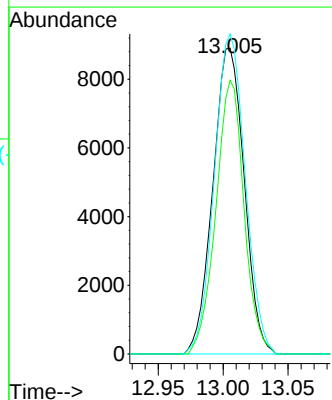
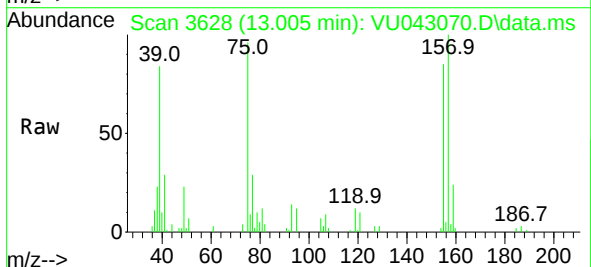
Instrument :
MSVOA_U
ClientSampleId :

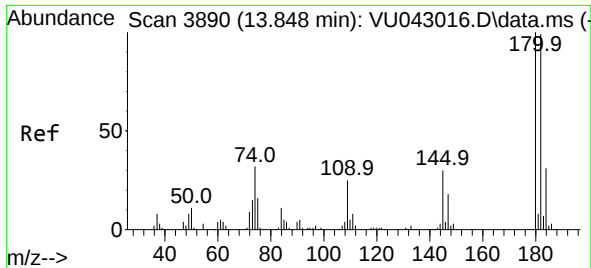
Tgt Ion:146 Resp: 57930
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.4
148 64.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.01 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

Tgt Ion: 75 Resp: 14922
Ion Ratio Lower Upper
75 100
155 80.5 41.7 125.1
157 103.0 53.9 161.7

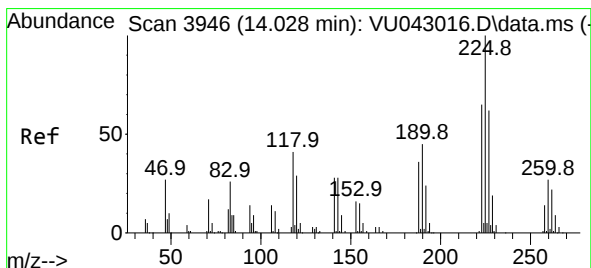
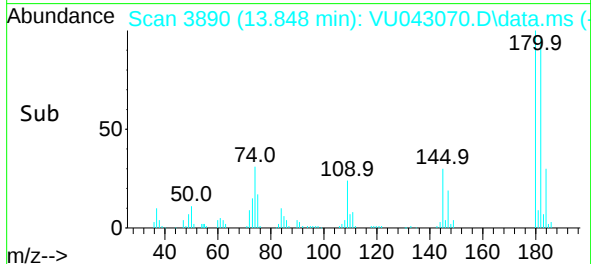
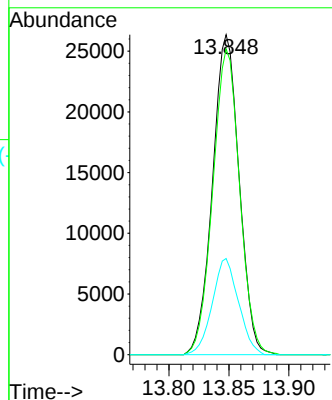
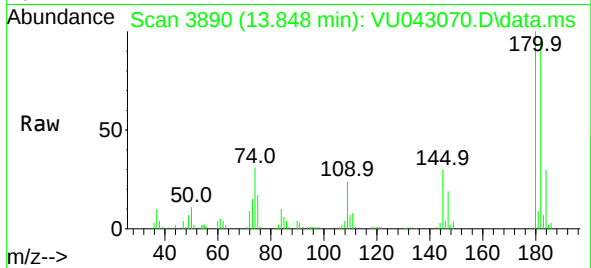




#93
1,2,4-Trichlorobenzene
Concen: 19.64 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

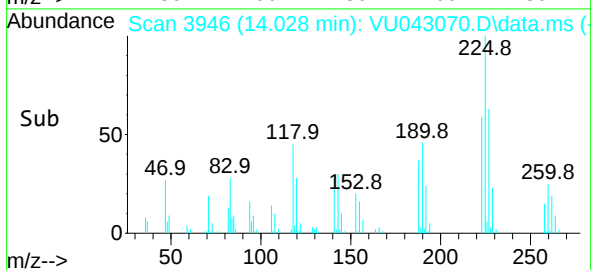
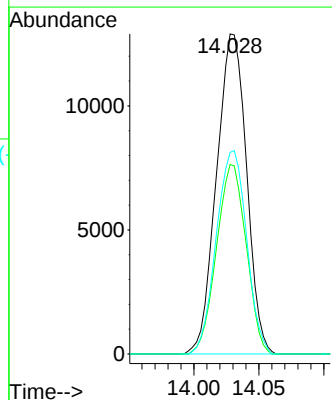
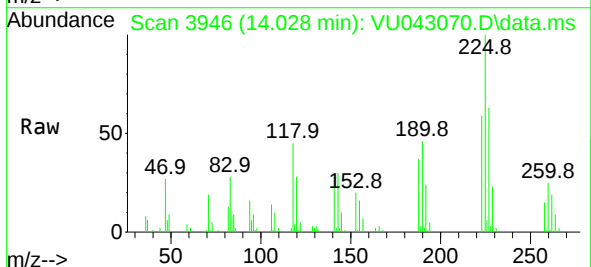
Instrument :
MSVOA_U
ClientSampleId :

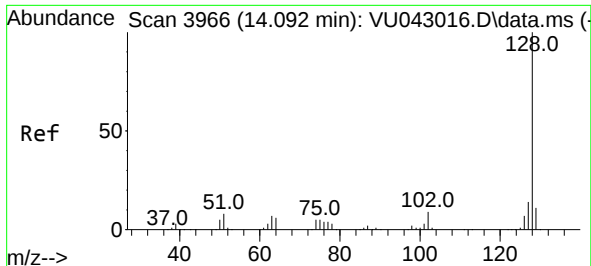
Tgt Ion:180 Resp: 40611
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.8
145 29.6 14.4 43.4



#94
Hexachlorobutadiene
Concen: 18.71 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

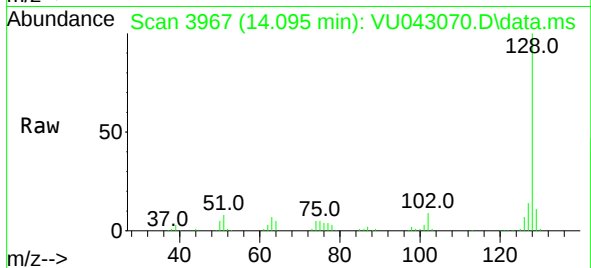
Tgt Ion:225 Resp: 20713
Ion Ratio Lower Upper
225 100
223 58.4 32.3 96.9
227 64.2 31.8 95.4



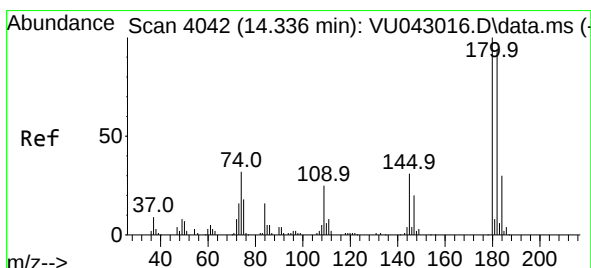
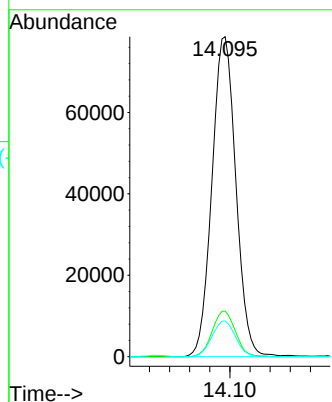
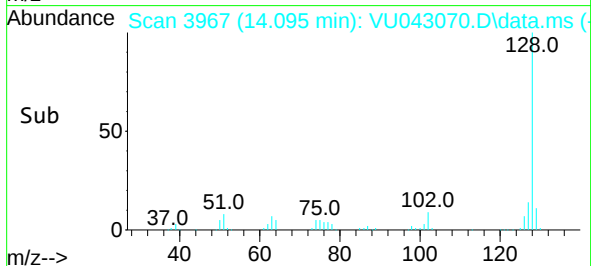


#95
Naphthalene
Concen: 20.60 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06

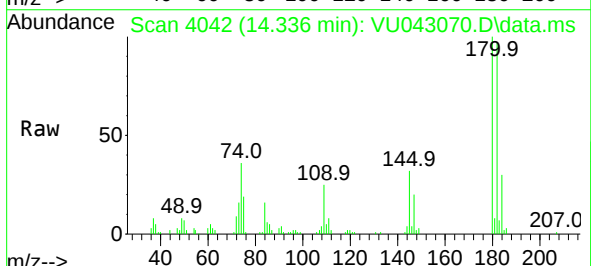
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 129701
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.30 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043070.D
Acq: 13 Apr 2021 23:06



Tgt Ion:180 Resp: 40877
Ion Ratio Lower Upper
180 100
182 94.1 48.0 144.0
145 31.4 15.5 46.5

