

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043064.D
 Acq On : 13 Apr 2021 20:02
 Operator : SY/MD
 Sample : M1966-07MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 14 03:54:47 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	118657	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	204060	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	185979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	98495	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	109568	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.86%	
35) Dibromofluoromethane	5.298	113	75122	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
50) Toluene-d8	7.906	98	246656	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
62) 4-Bromofluorobenzene	10.639	95	96214	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.56%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	56141	45.86	ug/l	99
3) Chloromethane	1.524	50	77183	59.38	ug/l	99
4) Vinyl Chloride	1.607	62	69761	52.26	ug/l #	76
5) Bromomethane	1.858	94	30138	41.43	ug/l	98
6) Chloroethane	1.932	64	62938	68.36	ug/l	94
7) Trichlorofluoromethane	2.138	101	107838	47.54	ug/l	98
8) Diethyl Ether	2.382	74	41338	56.91	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.585	101	47318	40.54	ug/l	98
10) Methyl Iodide	2.729	142	65839	42.80	ug/l	99
11) Tert butyl alcohol	3.202	59	166125	323.14	ug/l #	92
12) 1,1-Dichloroethene	2.585	96	58066	52.27	ug/l	100
13) Acrolein	2.491	56	39852	129.59	ug/l	99
14) Allyl chloride	2.929	41	147097	54.57	ug/l	98
15) Acrylonitrile	3.321	53	345111	312.08	ug/l	100
16) Acetone	2.636	43	519406	442.69	ug/l	100
17) Carbon Disulfide	2.800	76	166886	48.85	ug/l	100
18) Methyl Acetate	2.954	43	134618	53.99	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	269139	61.32	ug/l	97
20) Methylene Chloride	3.051	84	73432	51.83	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	67860	52.30	ug/l	97
22) Diisopropyl ether	3.999	45	299696	58.12	ug/l	97
23) Vinyl Acetate	3.964	43	1241763	248.84	ug/l	99
24) 1,1-Dichloroethane	3.877	63	140134	53.75	ug/l	100
25) 2-Butanone	4.713	43	621902	343.21	ug/l	100
26) 2,2-Dichloropropane	4.671	77	77465	33.87	ug/l	98
27) cis-1,2-Dichloroethene	4.675	96	81973	55.52	ug/l	100
28) Bromochloromethane	4.983	49	73669	55.40	ug/l	97
29) Tetrahydrofuran	5.057	42	374759	328.45	ug/l	98
30) Chloroform	5.096	83	151685	54.93	ug/l	96
31) Cyclohexane	5.395	56	101751	41.35	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	128542	52.66	ug/l	99
36) 1,1-Dichloropropene	5.533	75	94551	43.68	ug/l	99
37) Ethyl Acetate	4.810	43	178400	48.19	ug/l	98
38) Carbon Tetrachloride	5.533	117	105412	45.42	ug/l	98
39) Methylcyclohexane	6.771	83	82110	34.50	ug/l	97
40) Benzene	5.781	78	302558	48.91	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	109367	56.20	ug/l	98
42) 1,2-Dichloroethane	5.803	62	143584	52.33	ug/l	99
43) Isopropyl Acetate	5.919	43	269183	50.99	ug/l	97
44) Trichloroethene	6.549	130	72810	46.41	ug/l	97
45) 1,2-Dichloropropane	6.797	63	87111	50.55	ug/l	99
46) Dibromomethane	6.925	93	63614	52.19	ug/l	98
47) Bromodichloromethane	7.112	83	123361	51.27	ug/l	100
48) Methyl methacrylate	6.967	41	145792	55.01	ug/l	98
49) 1,4-Dioxane	6.999	88	60650	1142.16	ug/l #	99
51) 4-Methyl-2-Pentanone	7.800	43	1108757	283.88	ug/l	99
52) Toluene	7.977	92	179901	46.91	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	125467	46.96	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	126222	46.53	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	84339	51.27	ug/l	98
56) Ethyl methacrylate	8.340	69	145520	54.01	ug/l	98
57) 1,3-Dichloropropane	8.581	76	143337	50.44	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.610	63	568	7.79	ug/l #	50
59) 2-Hexanone	8.694	43	939838	292.23	ug/l	100
60) Dibromochloromethane	8.816	129	97102	51.04	ug/l	100
61) 1,2-Dibromoethane	8.932	107	96238	51.87	ug/l	99
64) Tetrachloroethene	8.559	164	58486	43.34	ug/l	94
65) Chlorobenzene	9.452	112	194496	48.77	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	81462	53.43	ug/l	99
67) Ethyl Benzene	9.578	91	343051	47.66	ug/l	99
68) m/p-Xylenes	9.700	106	252434	94.79	ug/l	100
69) o-Xylene	10.105	106	127882	49.20	ug/l	100
70) Styrene	10.121	104	210707	48.14	ug/l	100
71) Bromoform	10.298	173	82130	52.28	ug/l #	98
73) Isopropylbenzene	10.491	105	328417	49.68	ug/l	100
74) N-amyl acetate	10.327	43	216364	50.94	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	163229	56.71	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	189262	65.76	ug/l	82
77) Bromobenzene	10.790	156	95150	51.67	ug/l	99
78) n-propylbenzene	10.912	91	379018	47.89	ug/l	99
79) 2-Chlorotoluene	10.993	91	238288	49.54	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	289280	49.57	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.555	75	44100	45.02	ug/l	96
82) 4-Chlorotoluene	11.102	91	283086	48.99	ug/l	99
83) tert-Butylbenzene	11.427	119	281261	49.03	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	292062	48.71	ug/l	99
85) sec-Butylbenzene	11.652	105	308005	45.81	ug/l	99
86) p-Isopropyltoluene	11.800	119	283576	45.82	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	161605	48.41	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	164162	47.14	ug/l	100
89) n-Butylbenzene	12.214	91	251599	43.40	ug/l	99
90) Hexachloroethane	12.481	117	50511	43.53	ug/l	100
91) 1,2-Dichlorobenzene	12.218	146	169234	49.61	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	53054	65.10	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	114841	50.89	ug/l	98
94) Hexachlorobutadiene	14.028	225	48696	43.07	ug/l	96
95) Naphthalene	14.092	128	483542	66.89	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	121255	55.29	ug/l	100

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Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

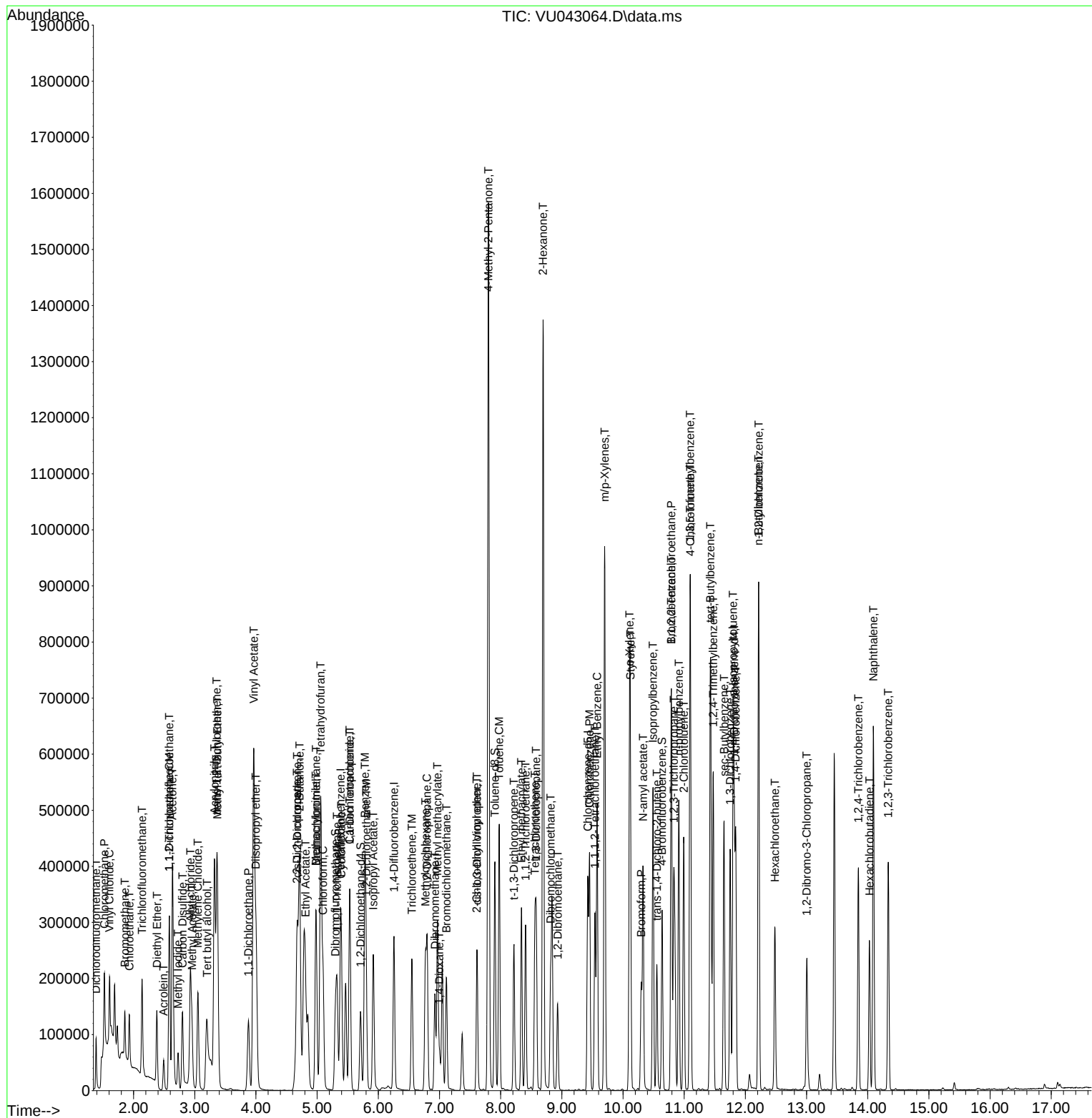
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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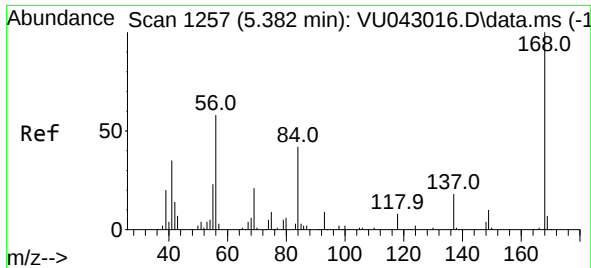
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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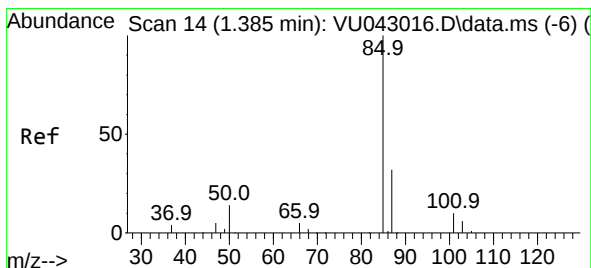
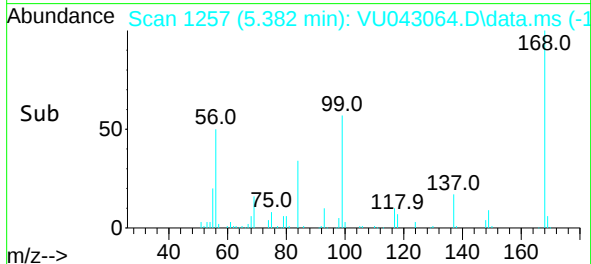
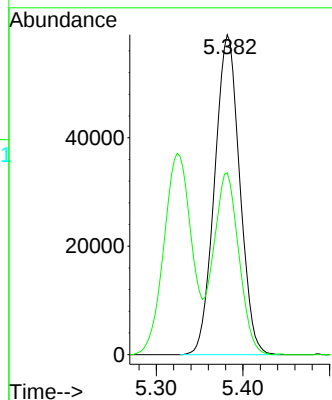
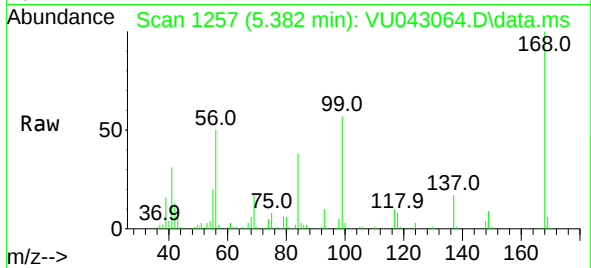




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043064.D
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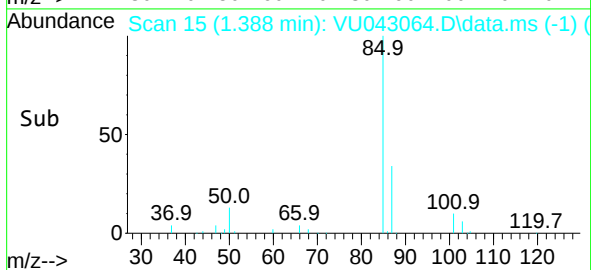
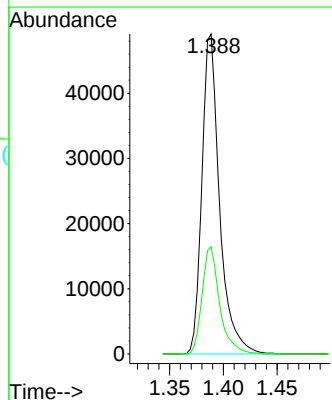
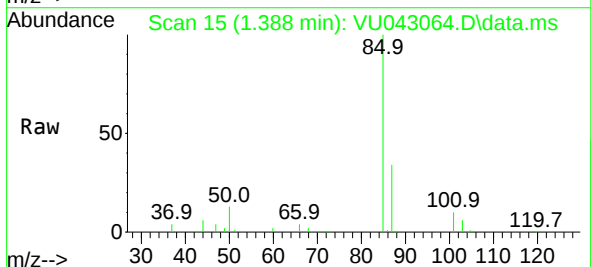
Instrument :
MSVOA_U
ClientSampleId :

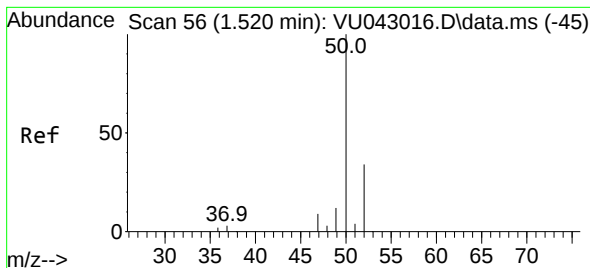
Tgt Ion:168 Resp: 118657
Ion Ratio Lower Upper
168 100
99 56.7 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 45.86 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 85 Resp: 56141
Ion Ratio Lower Upper
85 100
87 33.5 16.5 49.5





#3

Chloromethane

Concen: 59.38 ug/l

RT: 1.524 min Scan# 57

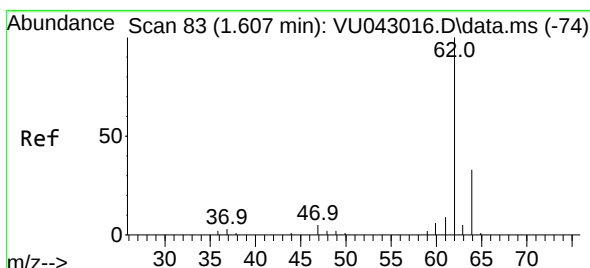
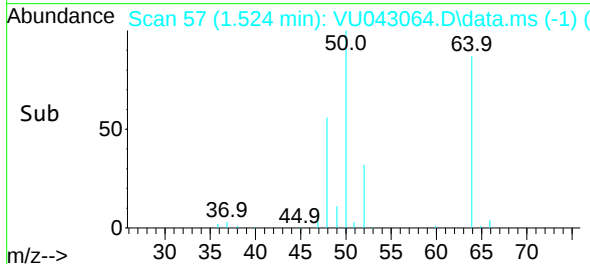
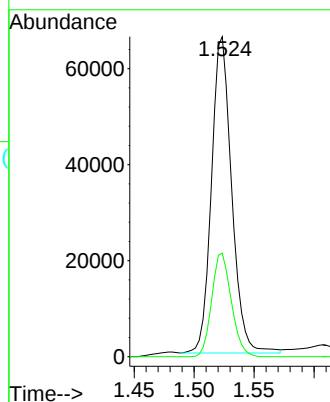
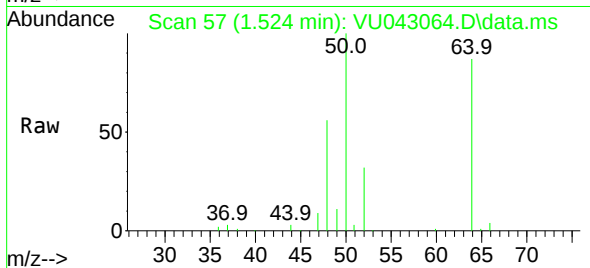
Delta R.T. 0.000 min

Lab File: VU043064.D

Acq: 13 Apr 2021 20:02

Tgt Ion: 50 Resp: 77183

Ion	Ratio	Lower	Upper
50	100		
52	32.7	26.6	40.0



#4

Vinyl Chloride

Concen: 52.26 ug/l

RT: 1.607 min Scan# 83

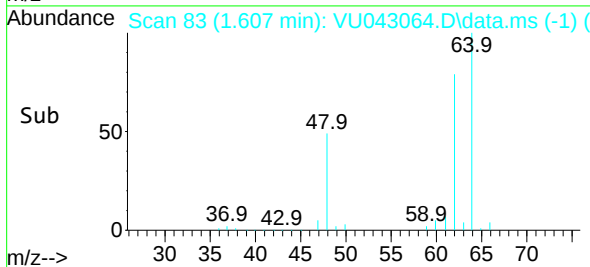
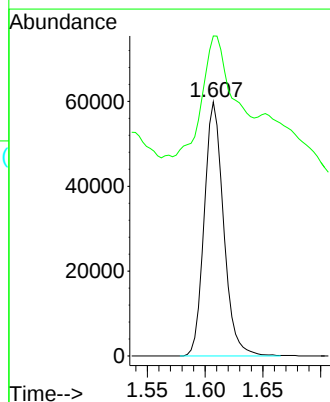
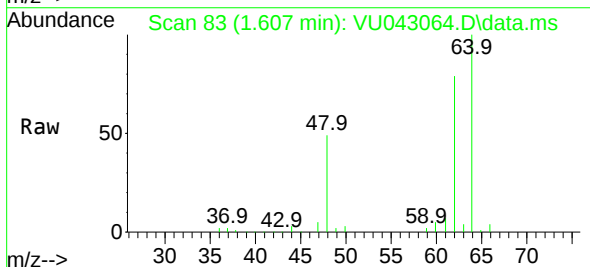
Delta R.T. 0.000 min

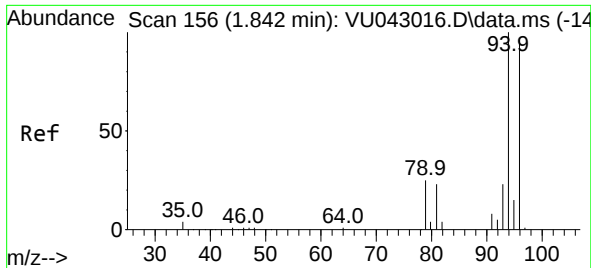
Lab File: VU043064.D

Acq: 13 Apr 2021 20:02

Tgt Ion: 62 Resp: 69761

Ion	Ratio	Lower	Upper
62	100		
64	44.9	25.2	37.8

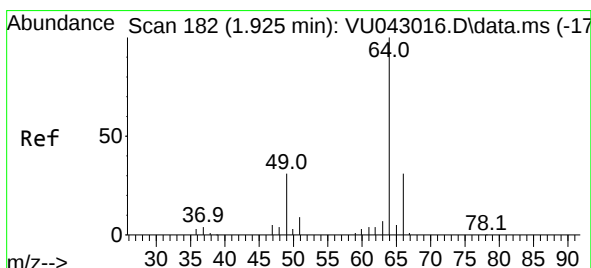
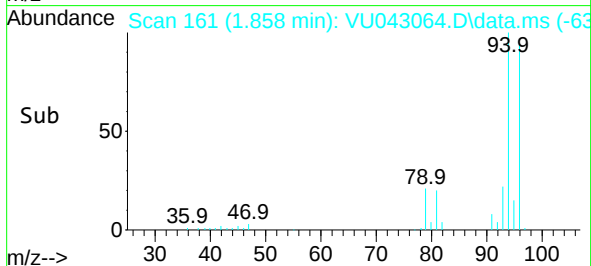
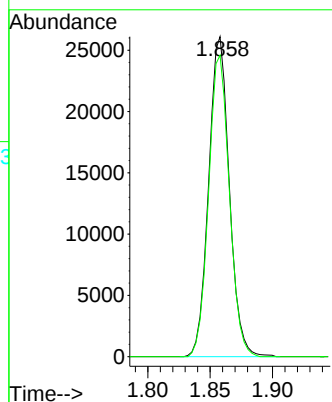
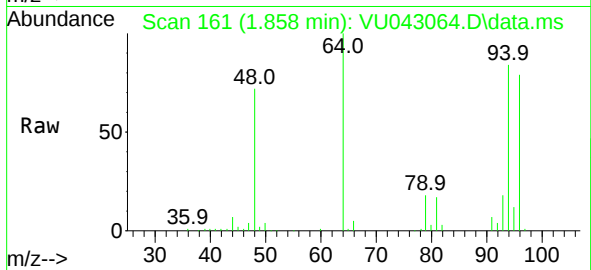




#5
Bromomethane
Concen: 41.43 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.016 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

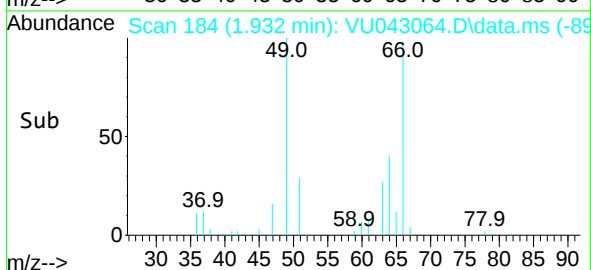
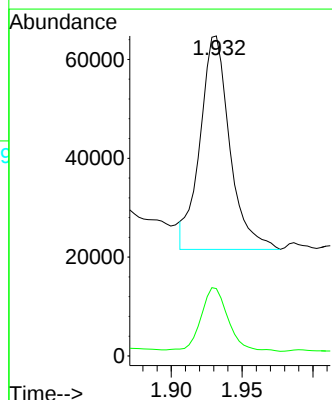
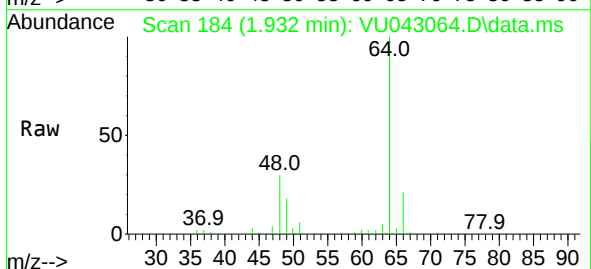
Instrument :
MSVOA_U
ClientSampled :

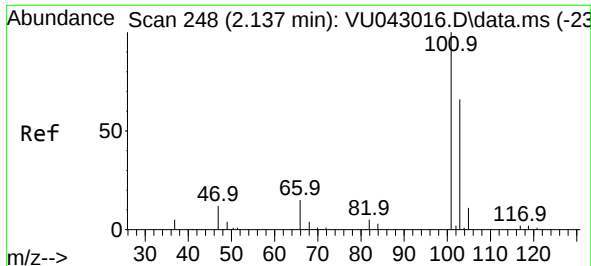
Tgt Ion: 94 Resp: 30138
Ion Ratio Lower Upper
94 100
96 94.2 76.6 115.0



#6
Chloroethane
Concen: 68.36 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.007 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 64 Resp: 62938
Ion Ratio Lower Upper
64 100
66 29.4 26.4 39.6

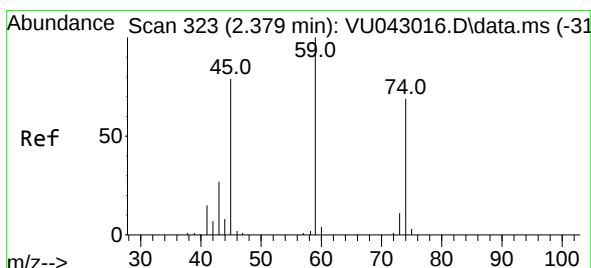
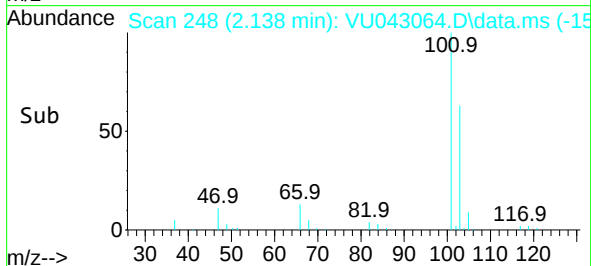
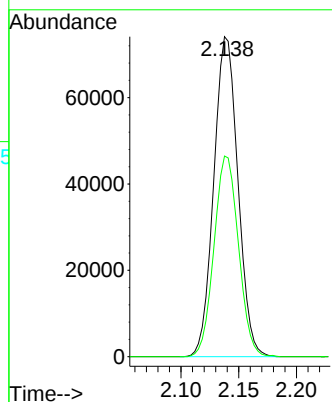
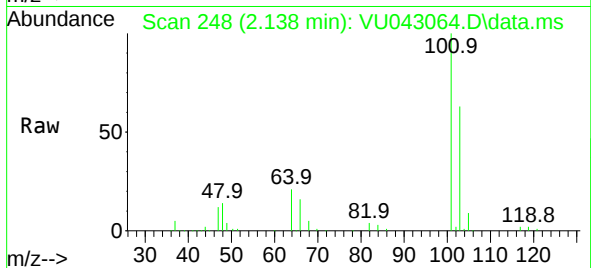




#7
 Trichlorofluoromethane
 Concen: 47.54 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.001 min
 Lab File: VU043064.D
 Acq: 13 Apr 2021 20:02

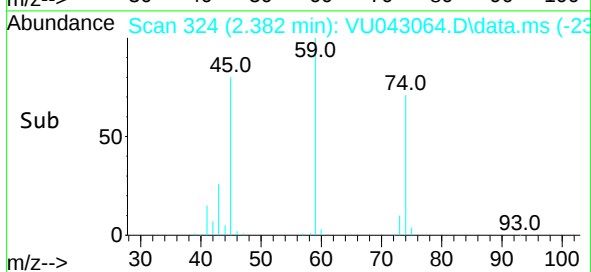
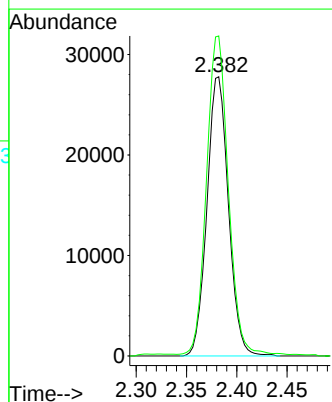
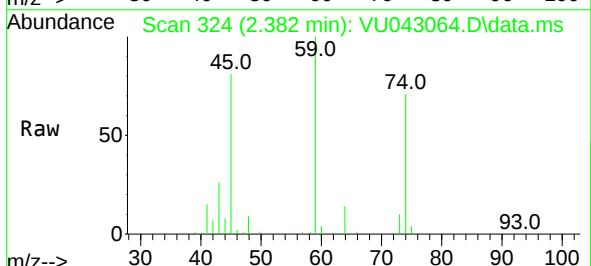
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion:101 Resp: 107838
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.3 76.9



#8
 Diethyl Ether
 Concen: 56.91 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.003 min
 Lab File: VU043064.D
 Acq: 13 Apr 2021 20:02

Tgt Ion: 74 Resp: 41338
 Ion Ratio Lower Upper
 74 100
 45 115.3 56.9 170.6

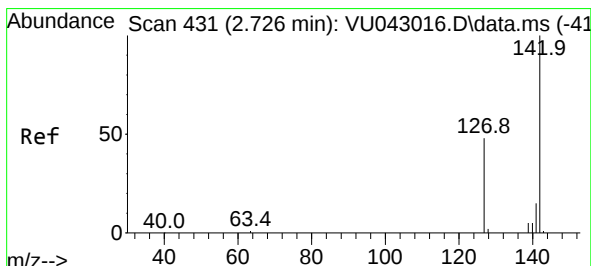
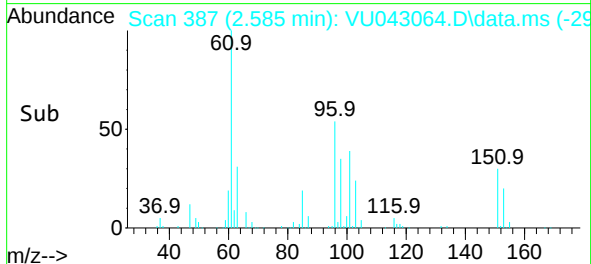
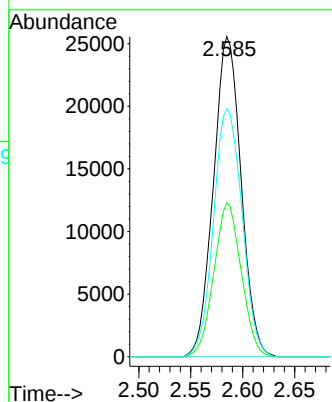
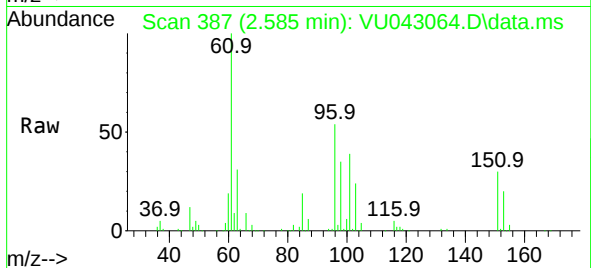




#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.54 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.001 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

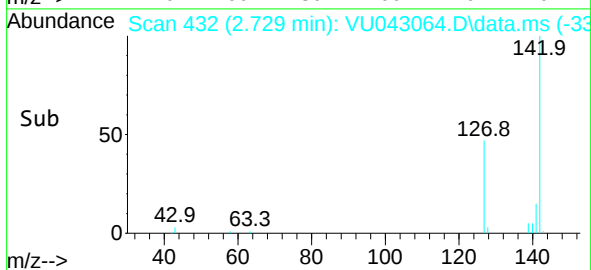
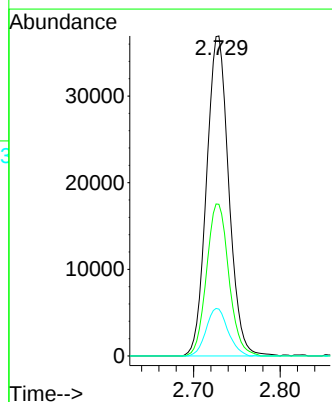
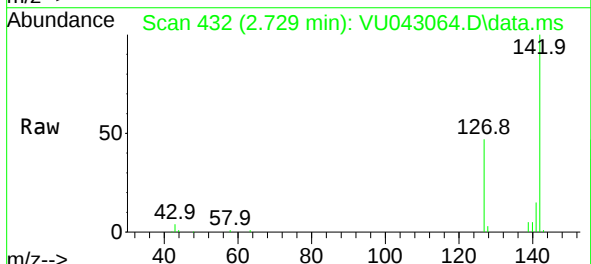
Instrument :
MSVOA_U
ClientSampleId :

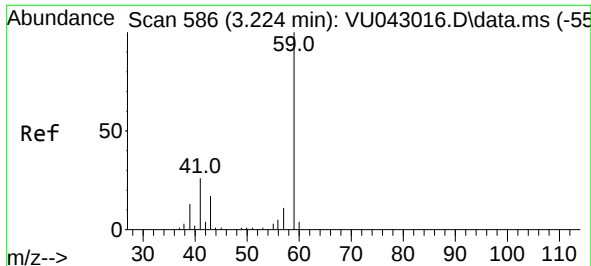
Tgt Ion:101 Resp: 47318
Ion Ratio Lower Upper
101 100
85 47.5 37.4 56.0
151 80.2 65.8 98.8



#10
Methyl Iodide
Concen: 42.80 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion:142 Resp: 65839
Ion Ratio Lower Upper
142 100
127 47.6 37.8 56.6
141 14.6 11.8 17.6

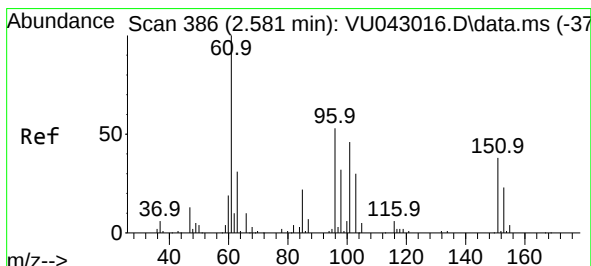
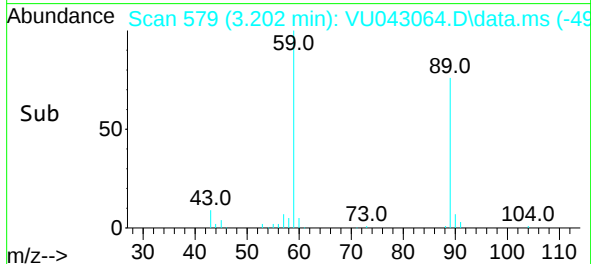
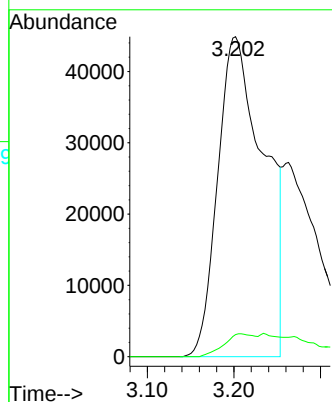
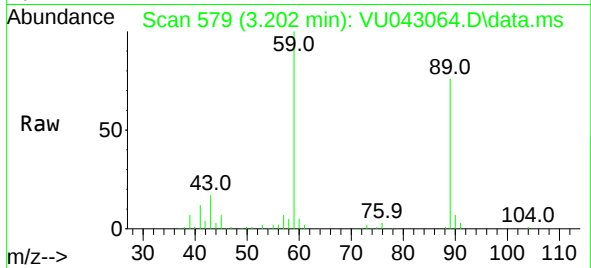




#11
Tert butyl alcohol
Concen: 323.14 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.022 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

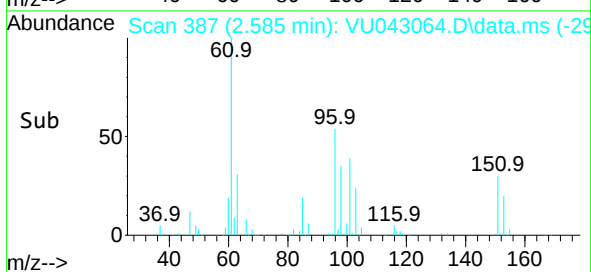
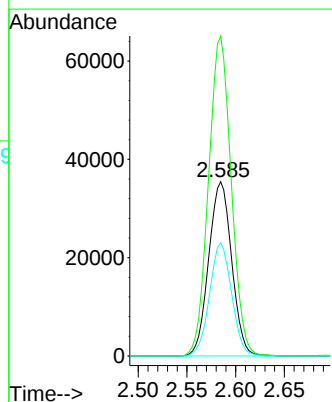
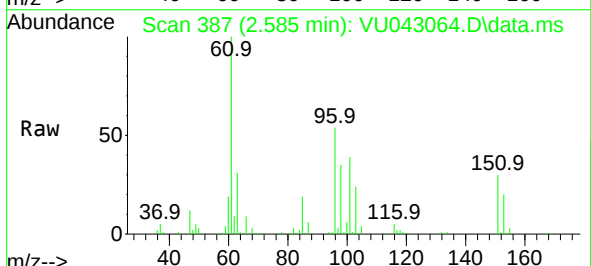
Instrument :
MSVOA_U
ClientSampleId :

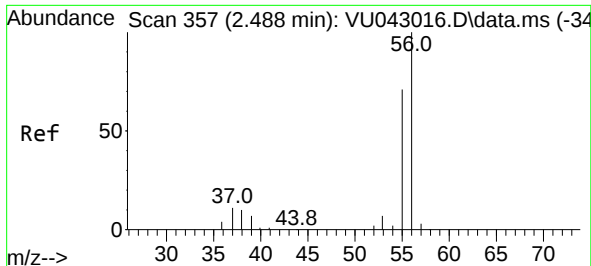
Tgt Ion: 59 Resp: 166125
Ion Ratio Lower Upper
59 100
57 4.9 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 52.27 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.004 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 96 Resp: 58066
Ion Ratio Lower Upper
96 100
61 183.7 147.4 221.0
98 64.9 51.4 77.2

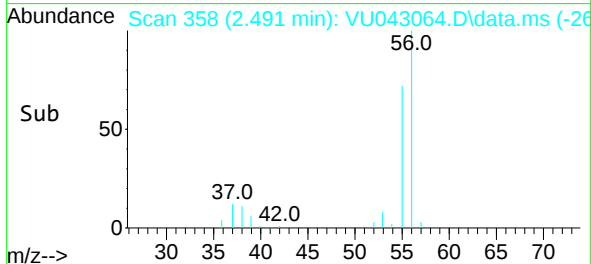
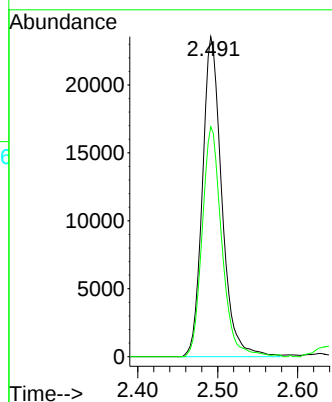
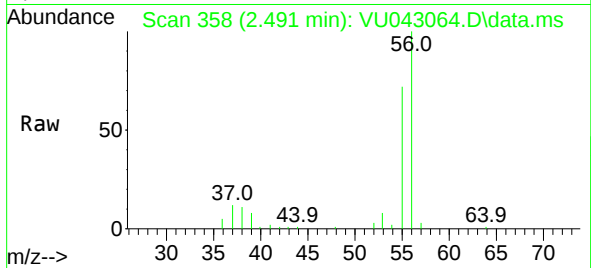




#13
Acrolein
Concen: 129.59 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

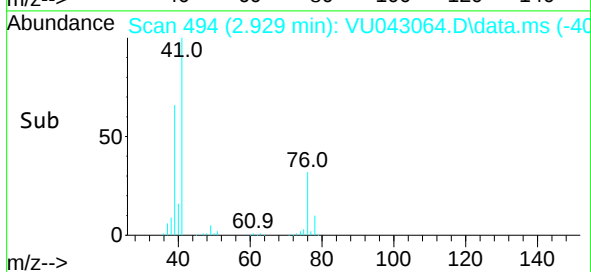
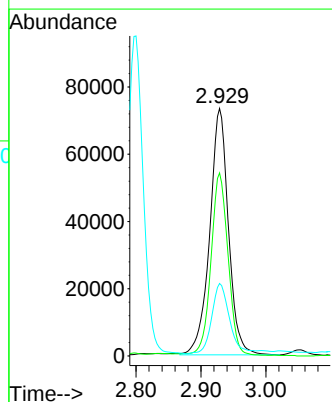
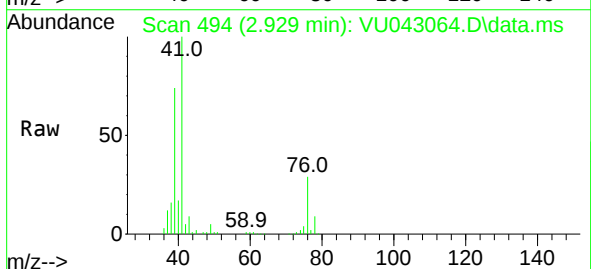
Instrument :
MSVOA_U
ClientSampled :

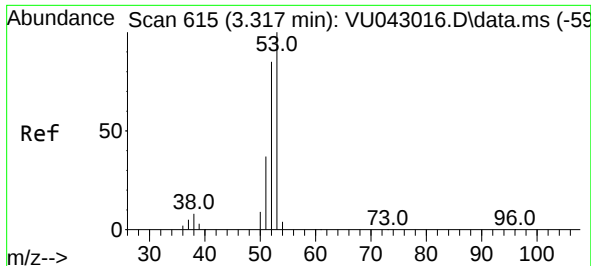
Tgt Ion: 56 Resp: 39852
Ion Ratio Lower Upper
56 100
55 72.2 57.3 85.9



#14
Allyl chloride
Concen: 54.57 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.001 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 41 Resp: 147097
Ion Ratio Lower Upper
41 100
39 67.0 54.9 82.3
76 26.8 22.5 33.7

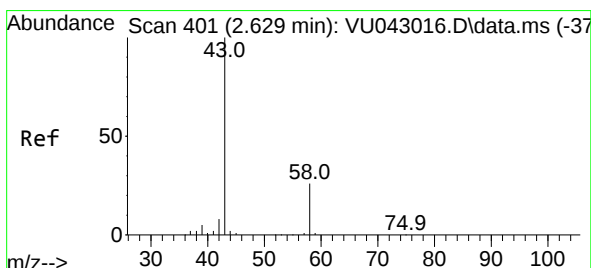
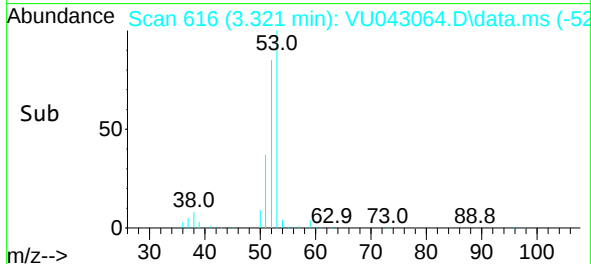
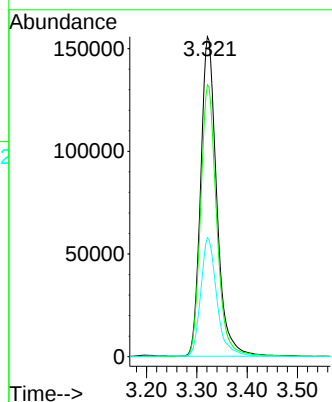
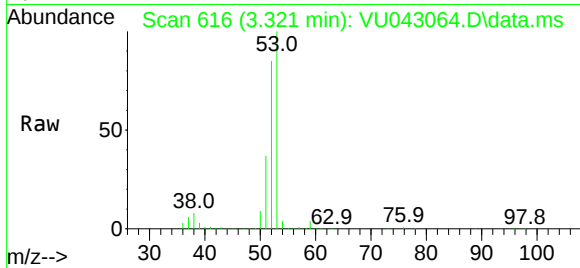




#15
Acrylonitrile
Concen: 312.08 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

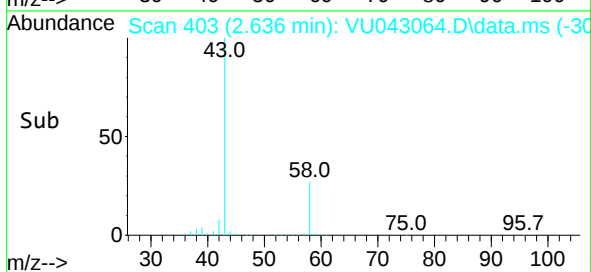
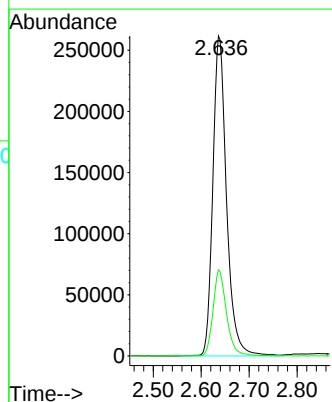
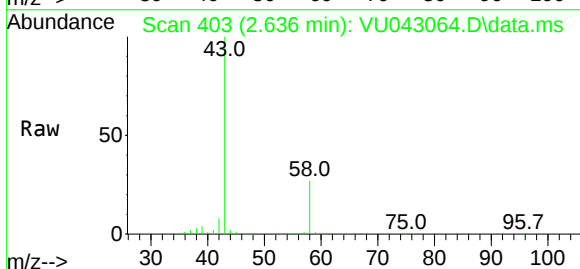
Instrument :
MSVOA_U
ClientSampleId :

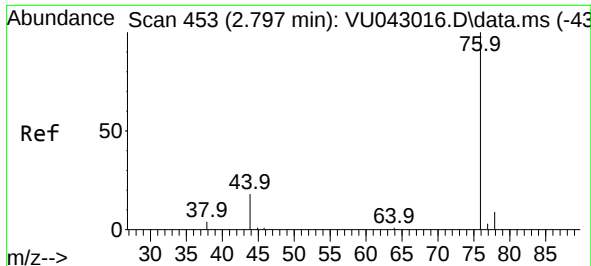
Tgt Ion: 53 Resp: 345111
Ion Ratio Lower Upper
53 100
52 85.2 68.2 102.2
51 37.1 29.2 43.8



#16
Acetone
Concen: 442.69 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

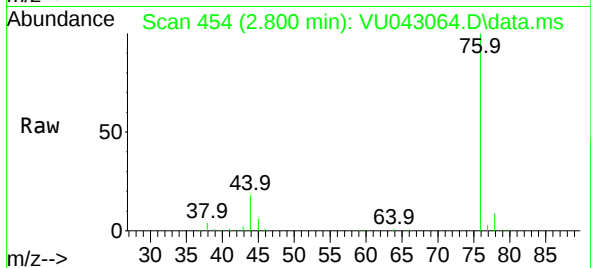
Tgt Ion: 43 Resp: 519406
Ion Ratio Lower Upper
43 100
58 26.8 21.5 32.3



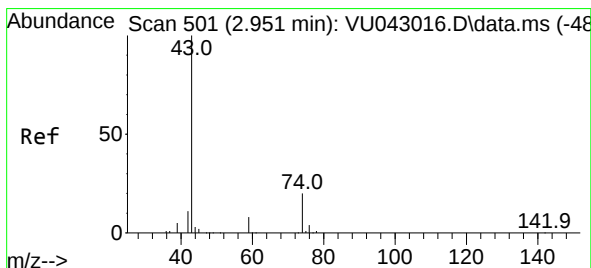
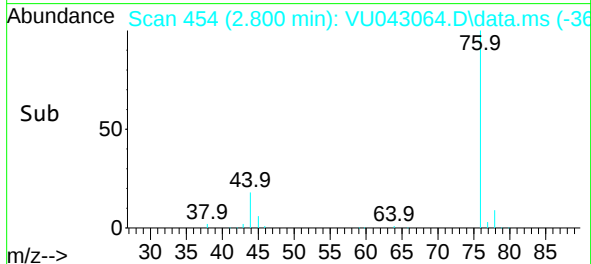
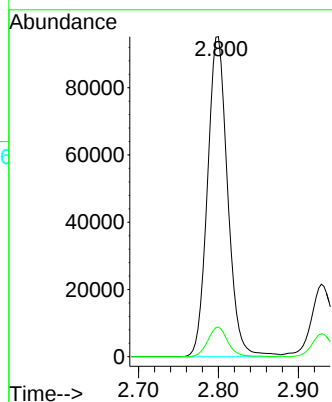


#17
Carbon Disulfide
Concen: 48.85 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Instrument :
MSVOA_U
ClientSampled :

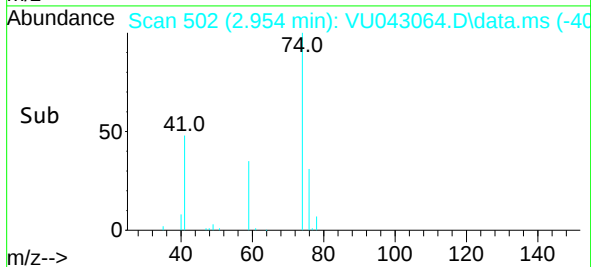
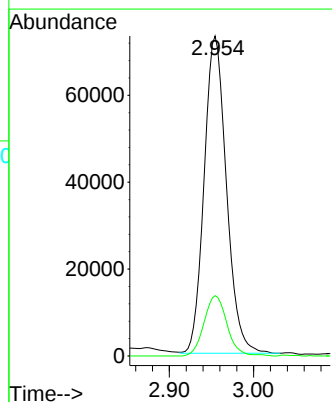
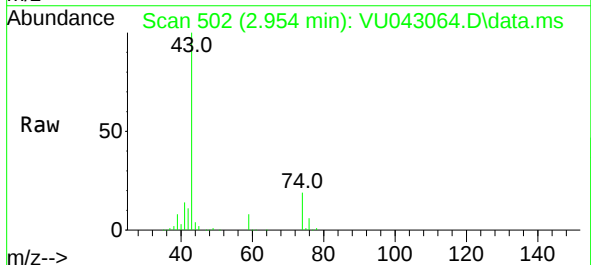


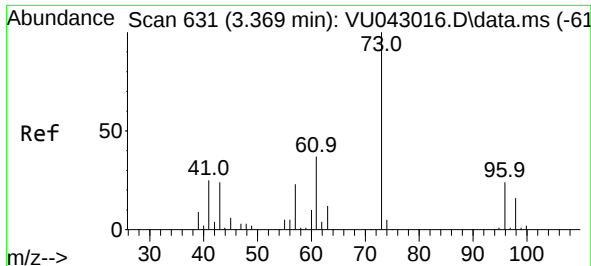
Tgt Ion: 76 Resp: 166886
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 53.99 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 43 Resp: 134618
Ion Ratio Lower Upper
43 100
74 19.6 16.6 25.0

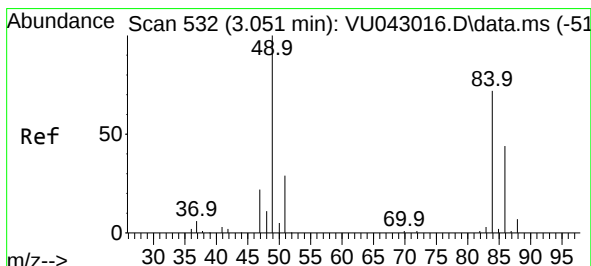
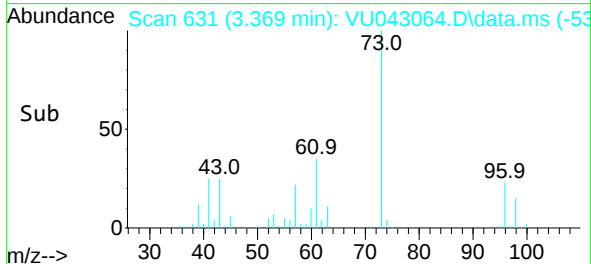
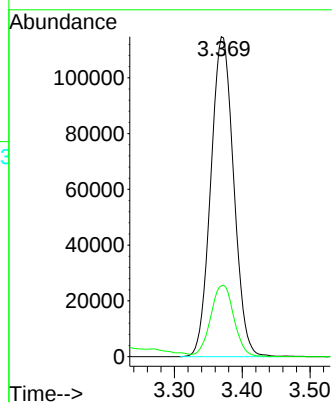
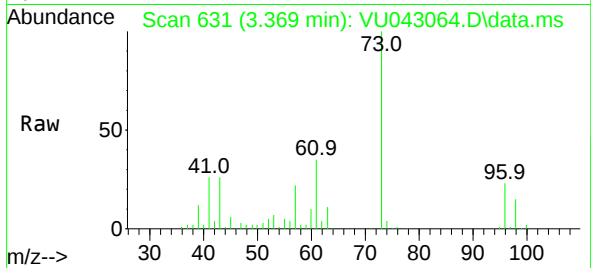




#19
Methyl tert-butyl Ether
Concen: 61.32 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

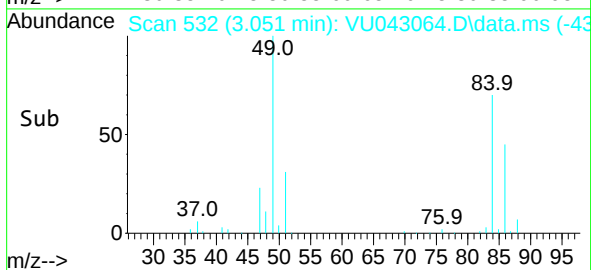
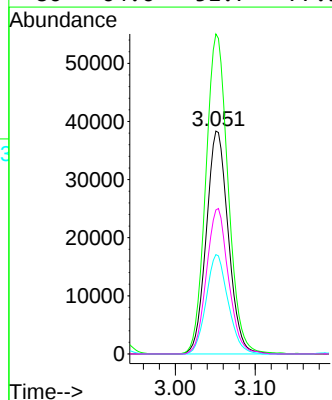
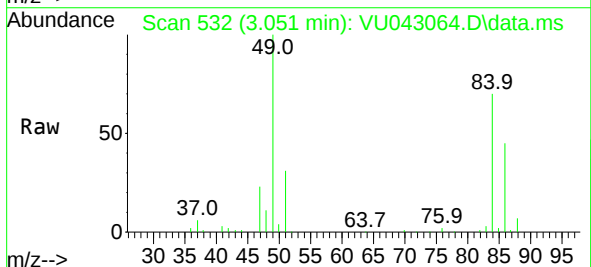
Instrument :
MSVOA_U
ClientSampleId :

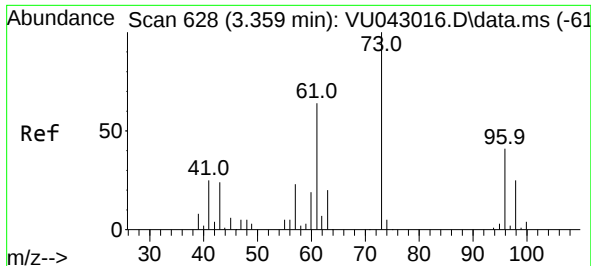
Tgt Ion: 73 Resp: 269139
Ion Ratio Lower Upper
73 100
57 22.1 18.8 28.2



#20
Methylene Chloride
Concen: 51.83 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 84 Resp: 73432
Ion Ratio Lower Upper
84 100
49 143.6 112.6 169.0
51 44.6 33.7 50.5
86 64.6 51.7 77.5

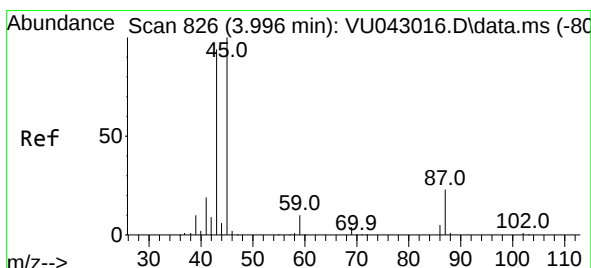
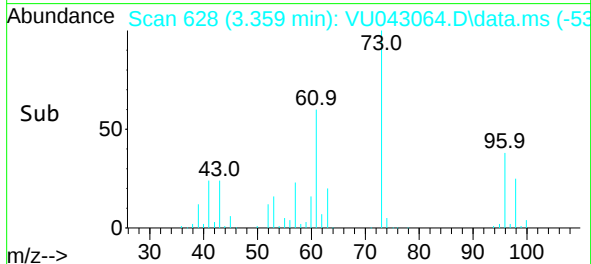
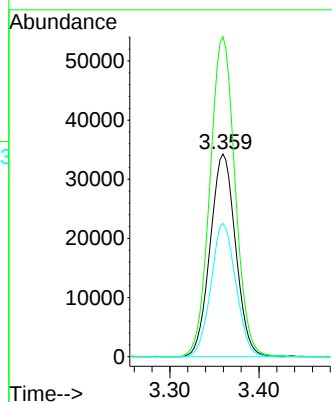
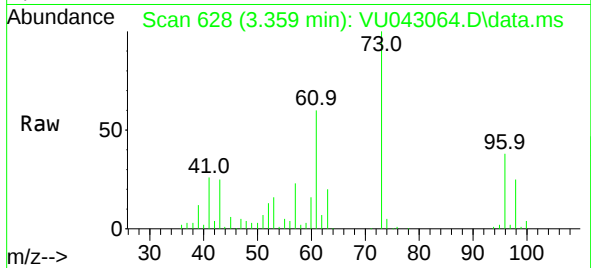




#21
trans-1,2-Dichloroethene
Concen: 52.30 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

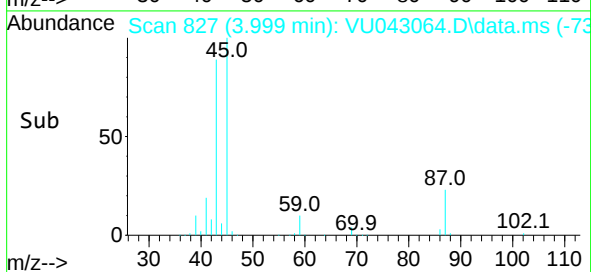
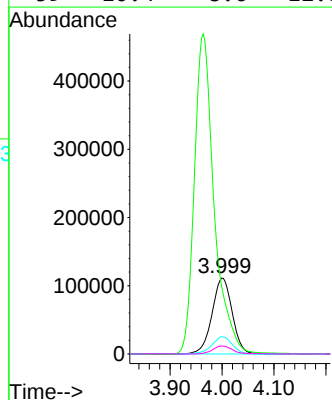
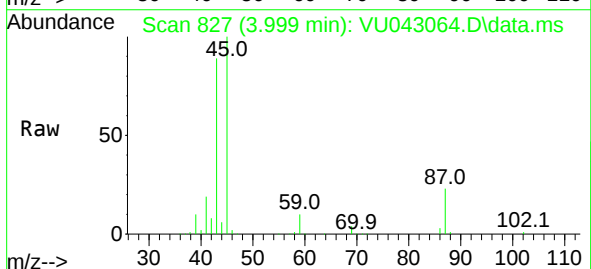
Instrument :
MSVOA_U
ClientSampleId :

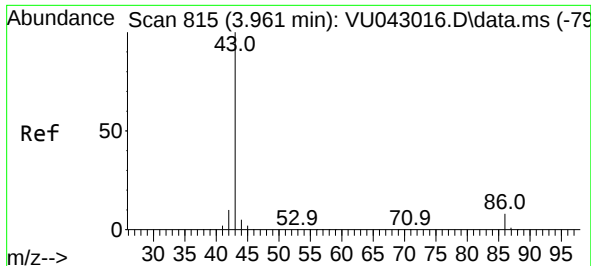
Tgt Ion: 96 Resp: 67860
Ion Ratio Lower Upper
96 100
61 157.8 122.4 183.6
98 65.7 51.9 77.9



#22
Diisopropyl ether
Concen: 58.12 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 45 Resp: 299696
Ion Ratio Lower Upper
45 100
43 88.1 73.0 109.6
87 22.7 19.5 29.3
59 10.4 8.6 12.8

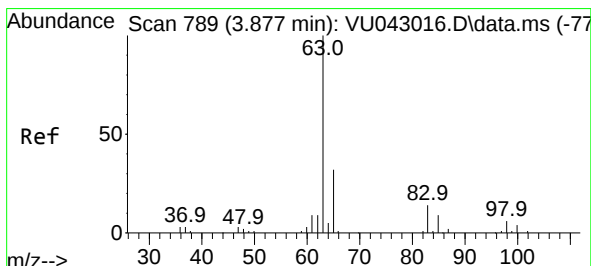
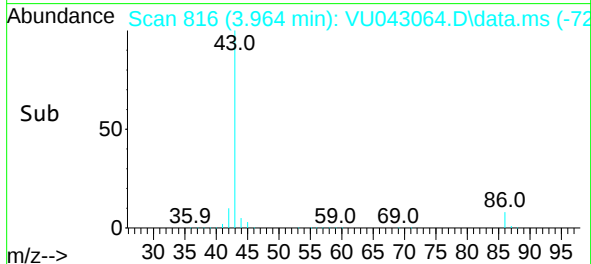
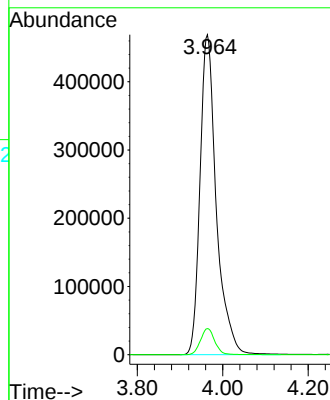
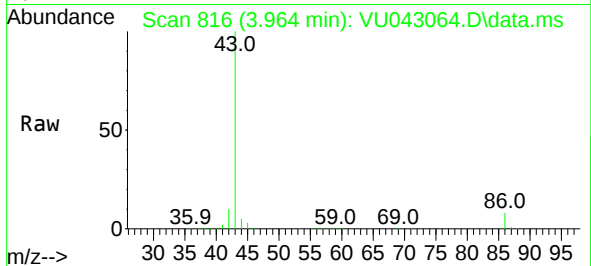




#23
 Vinyl Acetate
 Concen: 248.84 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043064.D
 Acq: 13 Apr 2021 20:02

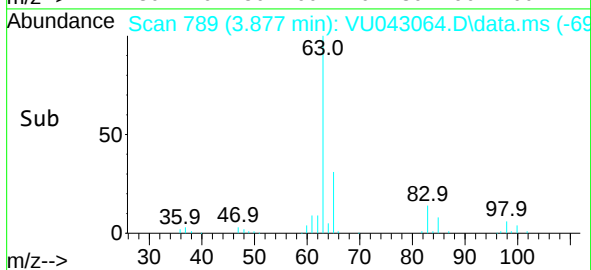
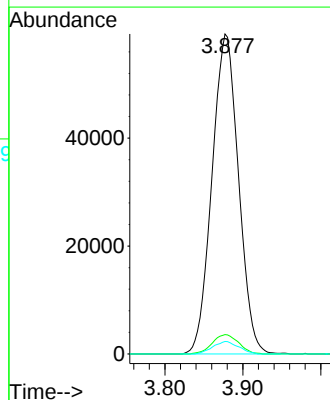
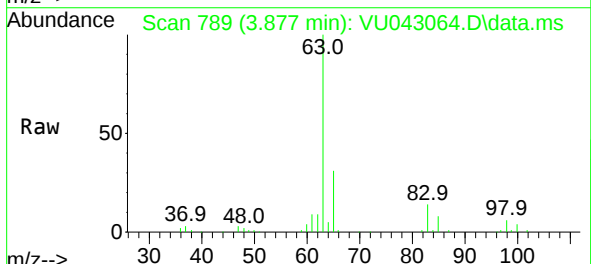
Instrument :
 MSVOA_U
 ClientSampled :

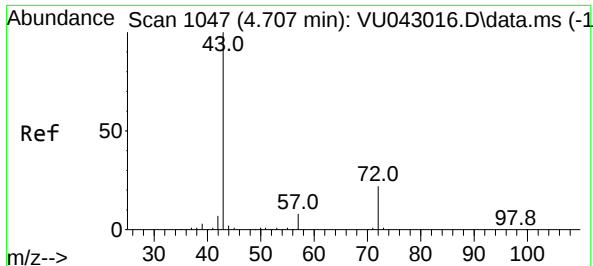
Tgt Ion: 43 Resp: 1241763
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 53.75 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043064.D
 Acq: 13 Apr 2021 20:02

Tgt Ion: 63 Resp: 140134
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.3
 100 3.9 2.1 6.2





#25

2-Butanone

Concen: 343.21 ug/l

RT: 4.713 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VU043064.D

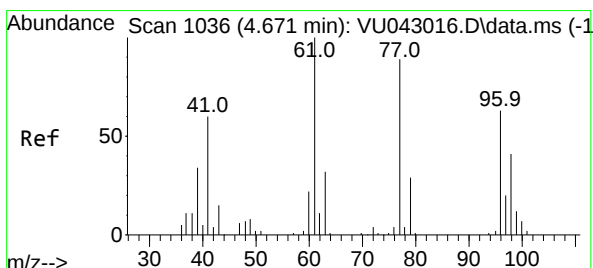
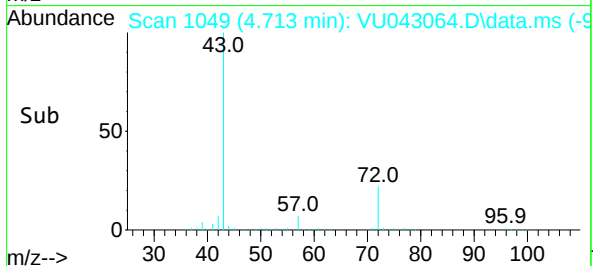
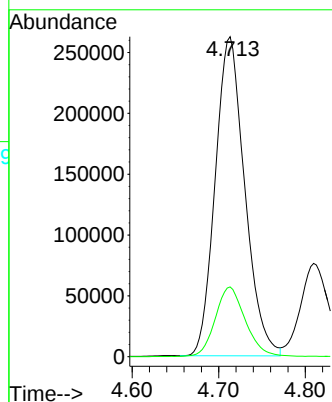
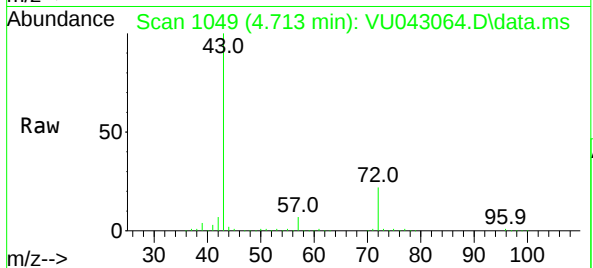
Acq: 13 Apr 2021 20:02

Tgt Ion: 43 Resp: 621902

Ion Ratio Lower Upper

43 100

72 21.7 17.4 26.0



#26

2,2-Dichloropropane

Concen: 33.87 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU043064.D

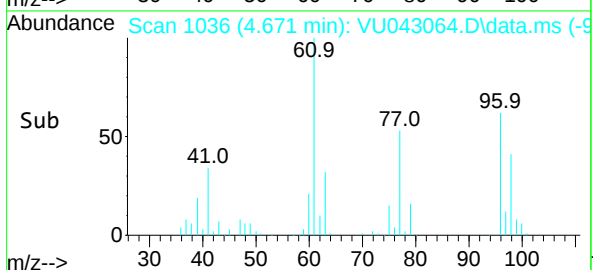
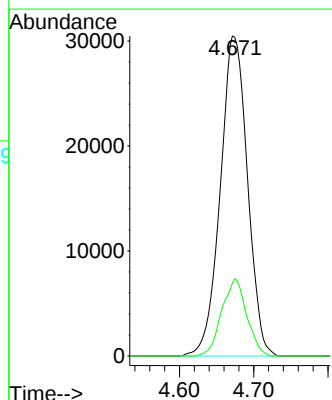
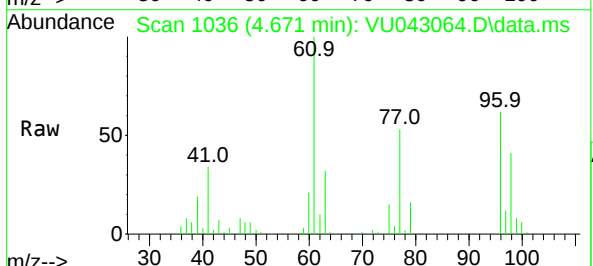
Acq: 13 Apr 2021 20:02

Tgt Ion: 77 Resp: 77465

Ion Ratio Lower Upper

77 100

97 22.1 10.6 31.8

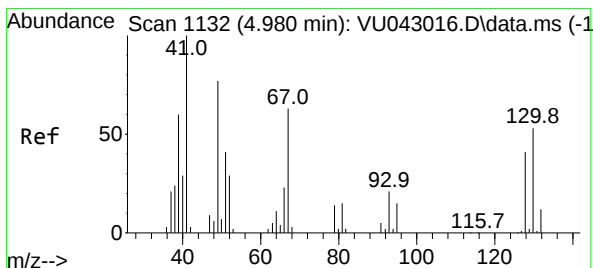
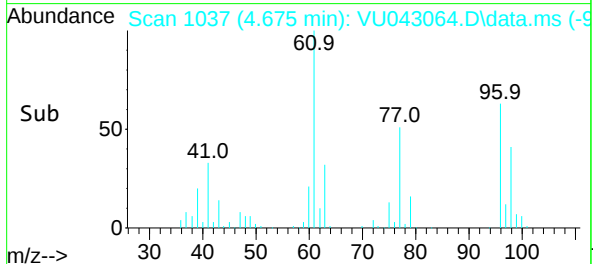
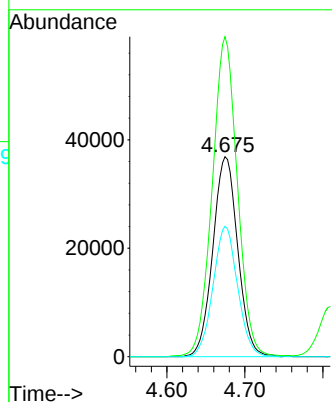
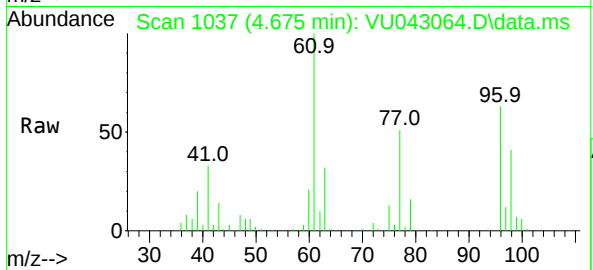




#27
 cis-1,2-Dichloroethene
 Concen: 55.52 ug/l
 RT: 4.675 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU043064.D
 Acq: 13 Apr 2021 20:02

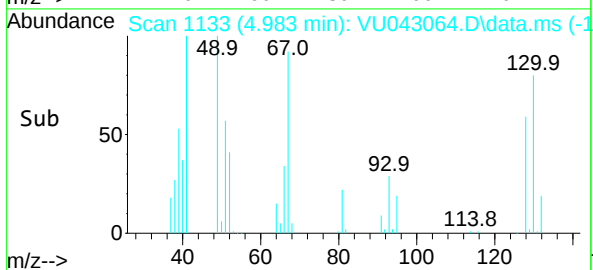
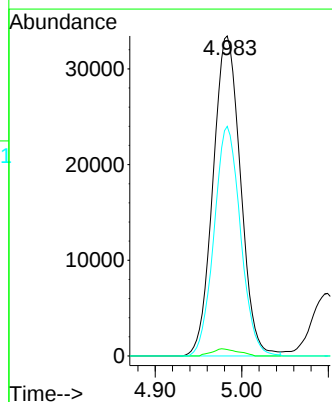
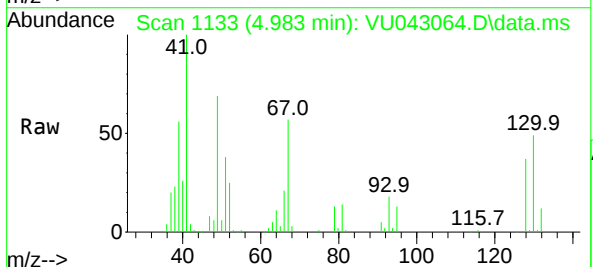
Instrument :
 MSVOA_U
 ClientSampleId :

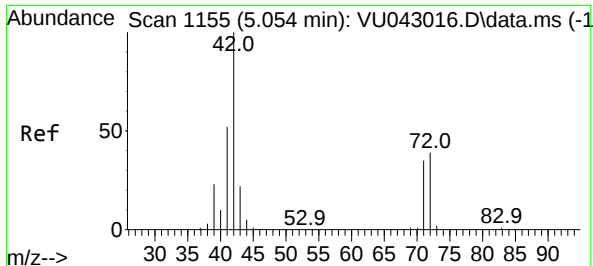
Tgt Ion:	96	Resp:	81973
Ion	Ratio	Lower	Upper
96	100		
61	161.7	0.0	322.2
98	64.3	0.0	128.6



#28
 Bromochloromethane
 Concen: 55.40 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.003 min
 Lab File: VU043064.D
 Acq: 13 Apr 2021 20:02

Tgt Ion:	49	Resp:	73669
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.4
130	69.1	57.1	85.7





#29

Tetrahydrofuran

Concen: 328.45 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.003 min

Lab File: VU043064.D

Acq: 13 Apr 2021 20:02

Tgt Ion: 42 Resp: 374759

Ion Ratio Lower Upper

42 100

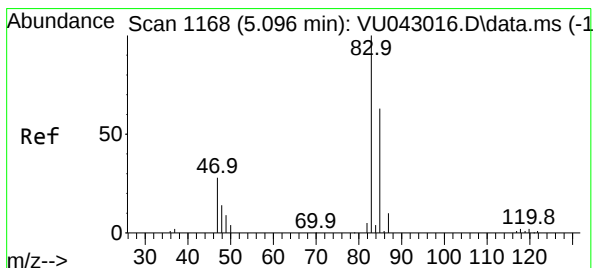
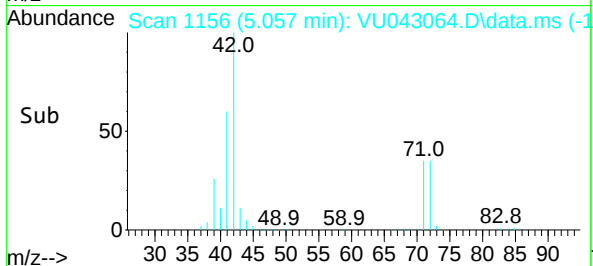
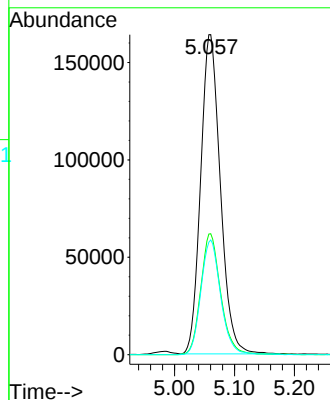
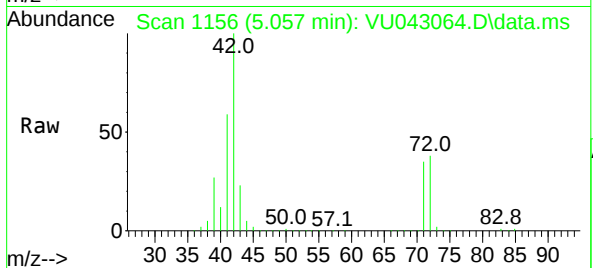
72 38.3 31.5 47.3

71 36.1 29.5 44.3

Instrument :

MSVOA_U

ClientSampled :



#30

Chloroform

Concen: 54.93 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VU043064.D

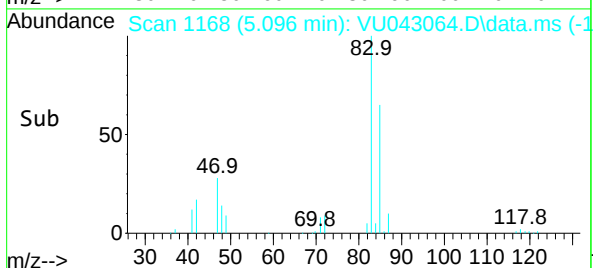
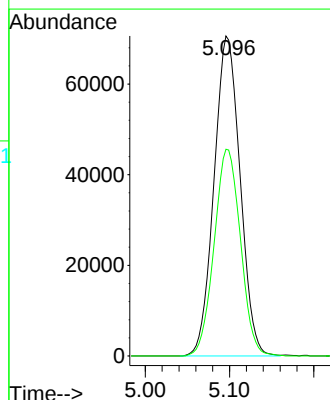
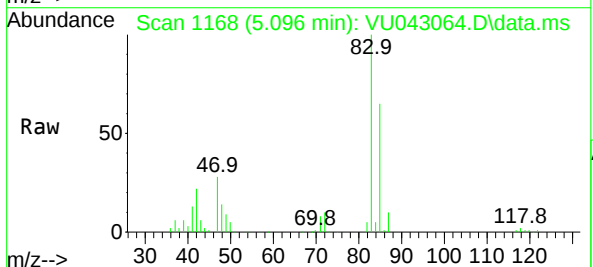
Acq: 13 Apr 2021 20:02

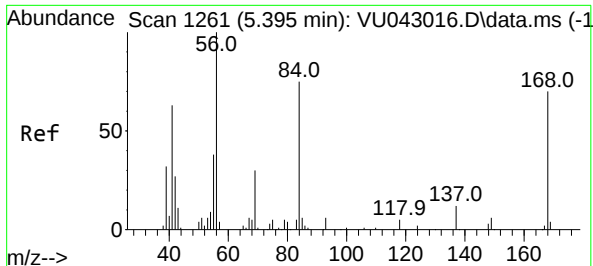
Tgt Ion: 83 Resp: 151685

Ion Ratio Lower Upper

83 100

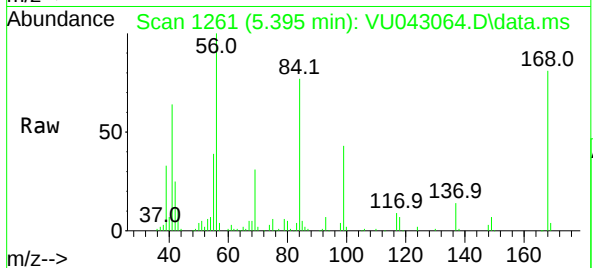
85 64.6 54.6 81.8



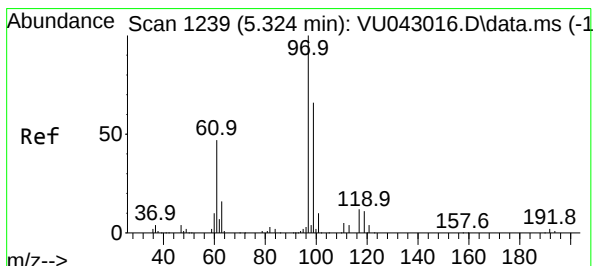
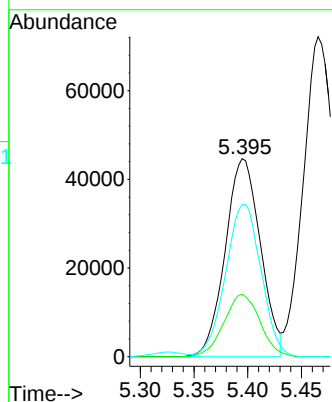
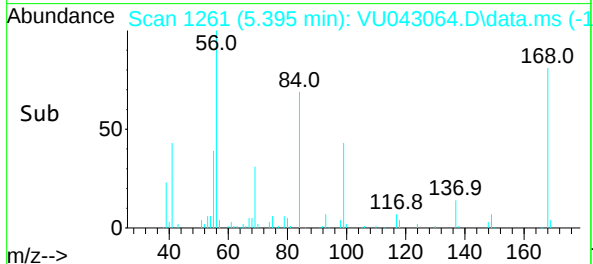


#31
Cyclohexane
Concen: 41.35 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

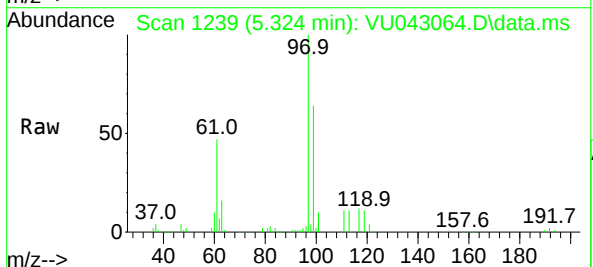
Instrument :
MSVOA_U
ClientSampleId :



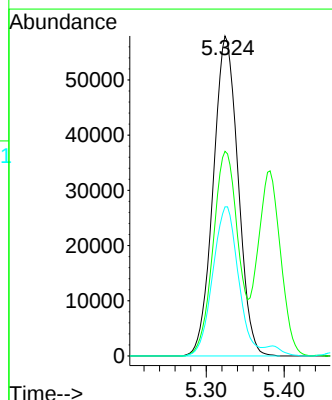
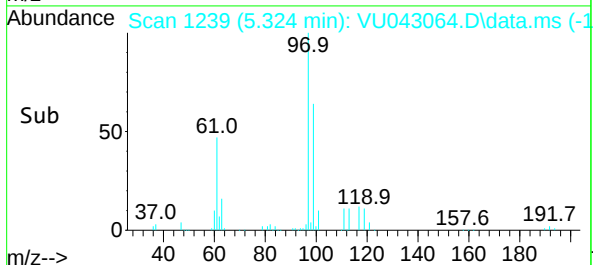
Tgt Ion: 56 Resp: 101751
Ion Ratio Lower Upper
56 100
69 31.5 24.9 37.3
84 74.9 63.7 95.5

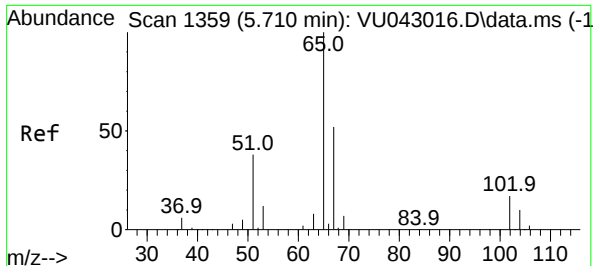


#32
1,1,1-Trichloroethane
Concen: 52.66 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02



Tgt Ion: 97 Resp: 128542
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 48.1 37.4 56.2

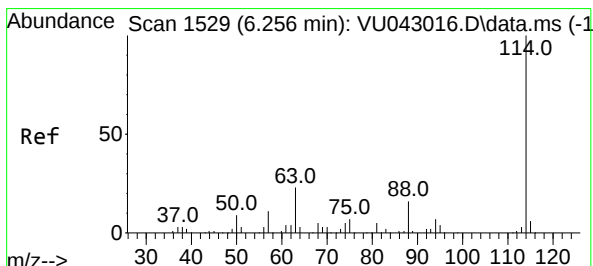
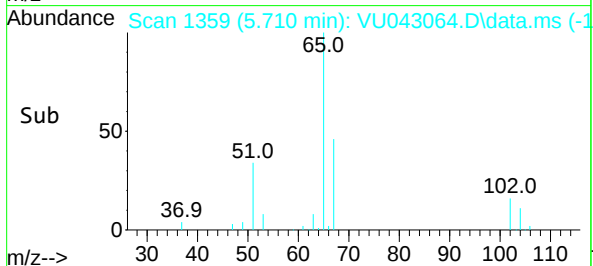
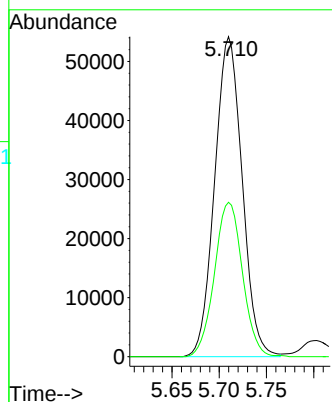
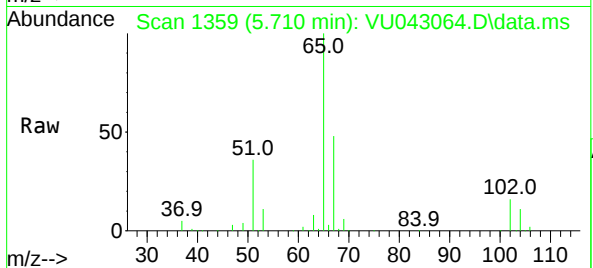




#33
1,2-Dichloroethane-d4
Concen: 54.93 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

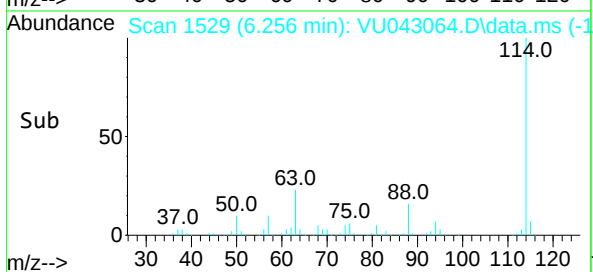
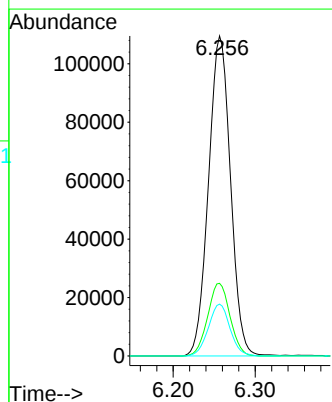
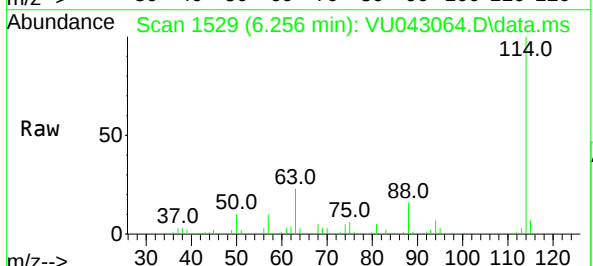
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 65 Resp: 109568
Ion Ratio Lower Upper
65 100
67 49.1 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: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 114 Resp: 204060
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.2
88 16.2 0.0 33.4

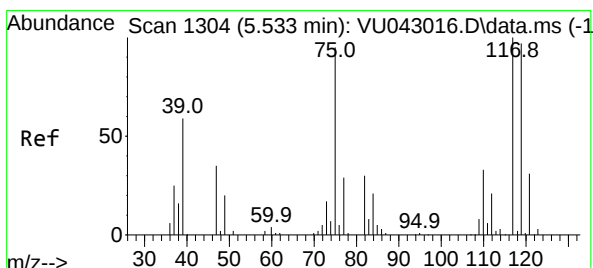
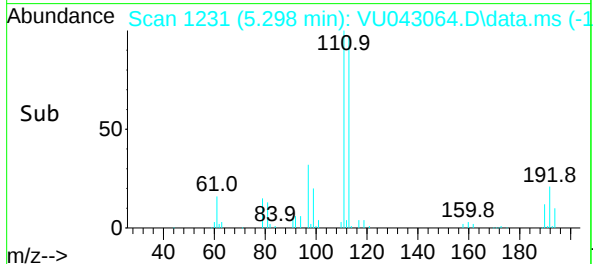
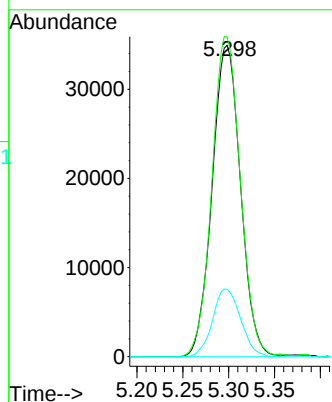
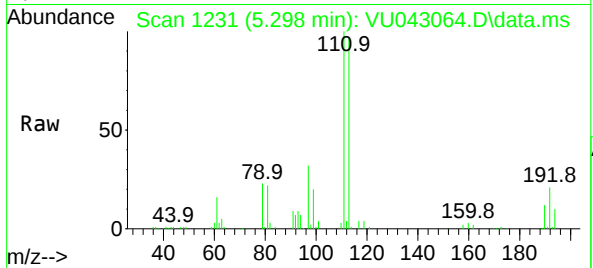




#35
Dibromofluoromethane
Concen: 48.99 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

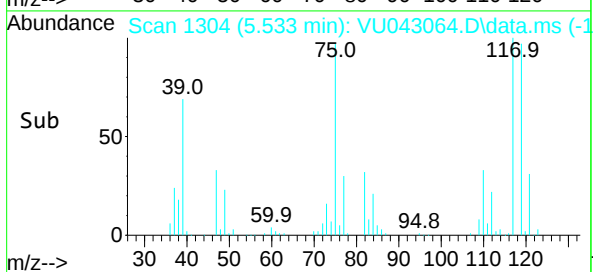
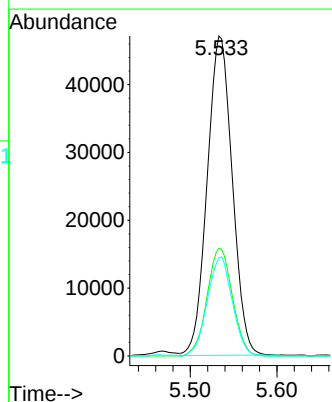
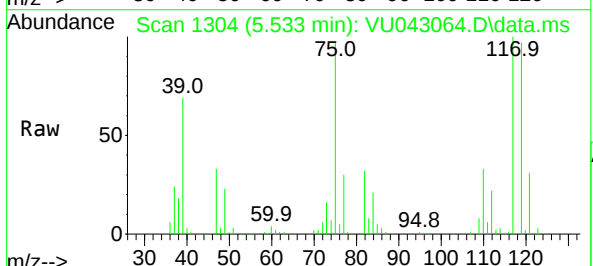
Instrument :
MSVOA_U
ClientSampleId :

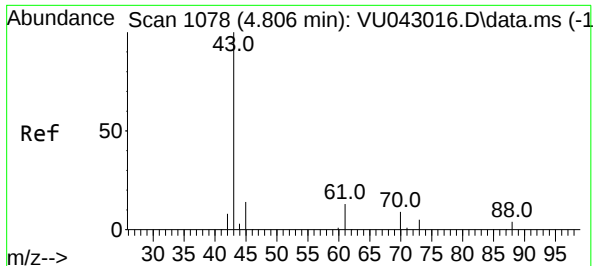
Tgt Ion:113 Resp: 75122
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 21.5 17.2 25.8



#36
1,1-Dichloropropene
Concen: 43.68 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 75 Resp: 94551
Ion Ratio Lower Upper
75 100
110 34.1 16.8 50.3
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 48.19 ug/l

RT: 4.810 min Scan# 1079

Delta R.T. 0.004 min

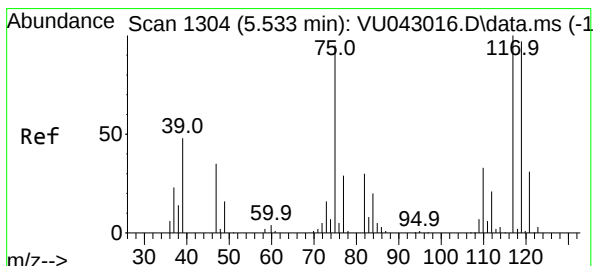
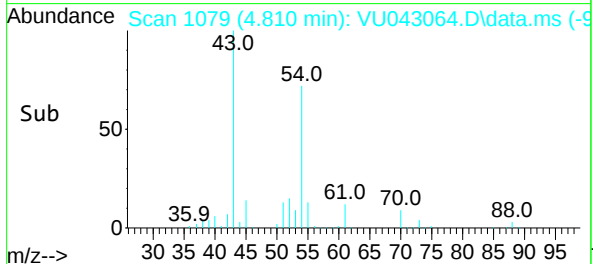
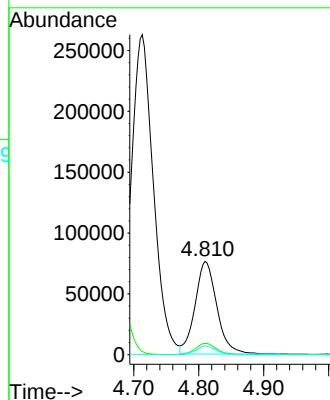
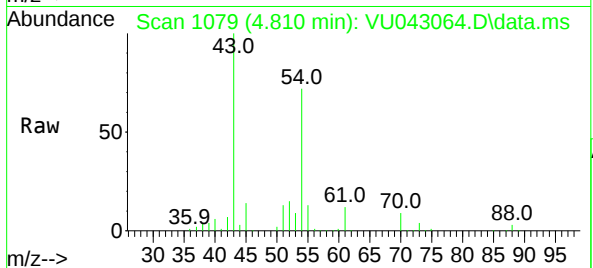
Lab File: VU043064.D

Acq: 13 Apr 2021 20:02

Tgt Ion: 43 Resp: 178400

Ion	Ratio	Lower	Upper
43	100		
61	11.9	10.1	15.1
70	8.5	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 45.42 ug/l

RT: 5.533 min Scan# 1304

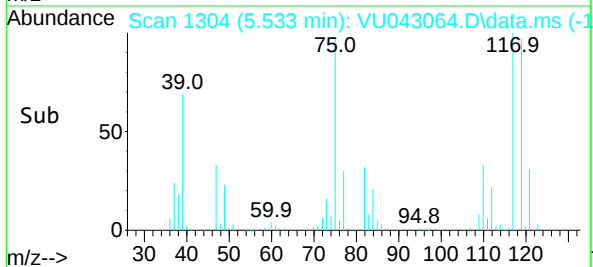
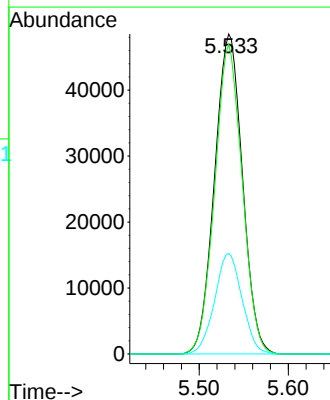
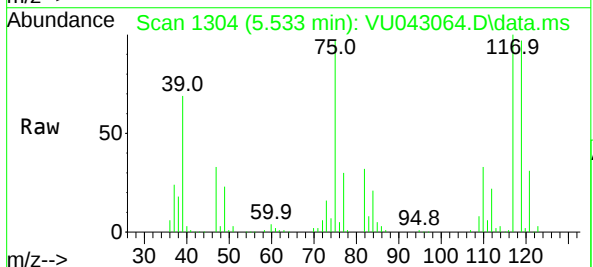
Delta R.T. -0.000 min

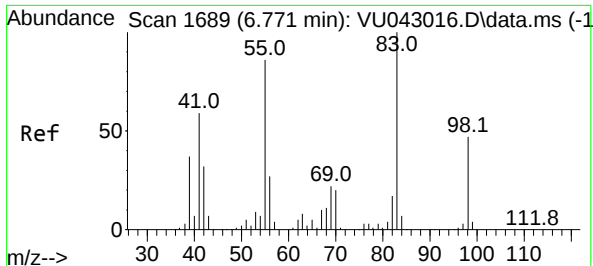
Lab File: VU043064.D

Acq: 13 Apr 2021 20:02

Tgt Ion: 117 Resp: 105412

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.5	113.3
121	31.5	24.7	37.1





#39

Methylcyclohexane

Concen: 34.50 ug/l

RT: 6.771 min Scan# 1689

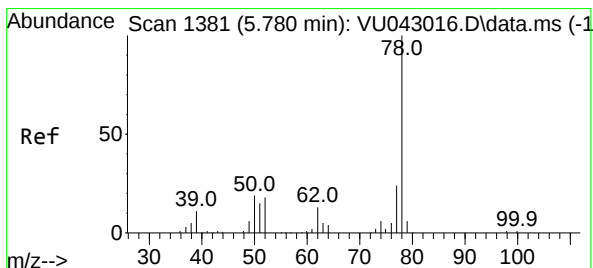
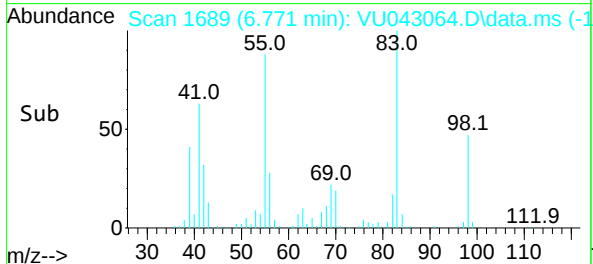
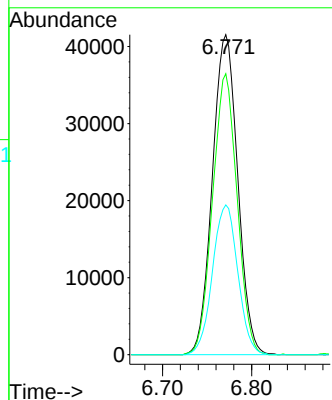
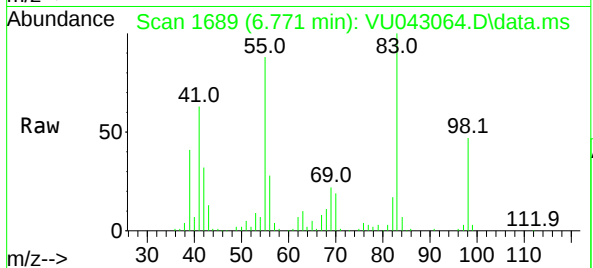
Delta R.T. -0.000 min

Lab File: VU043064.D

Acq: 13 Apr 2021 20:02

Tgt Ion:	83	Resp:	82110
Ion	Ratio	Lower	Upper
83	100		
55	87.8	66.8	100.2
98	46.8	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :



#40

Benzene

Concen: 48.91 ug/l

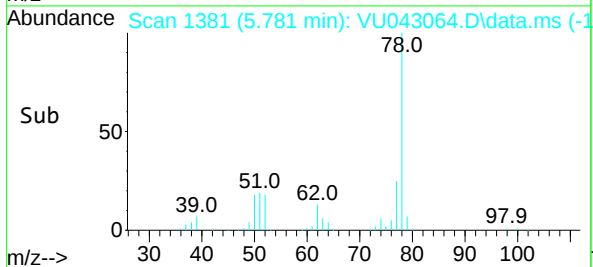
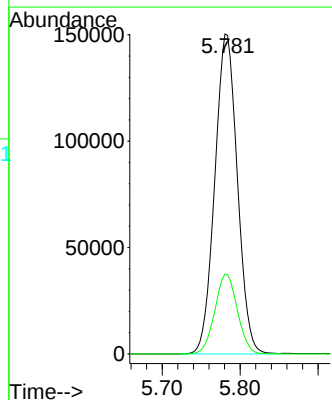
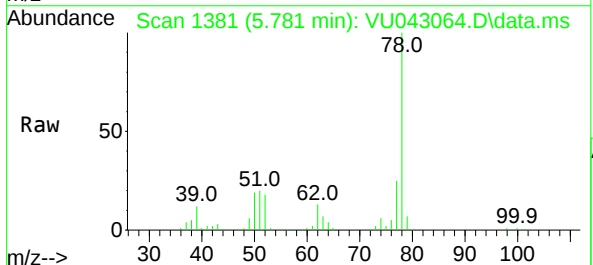
RT: 5.781 min Scan# 1381

Delta R.T. 0.001 min

Lab File: VU043064.D

Acq: 13 Apr 2021 20:02

Tgt Ion:	78	Resp:	302558
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.3	28.9

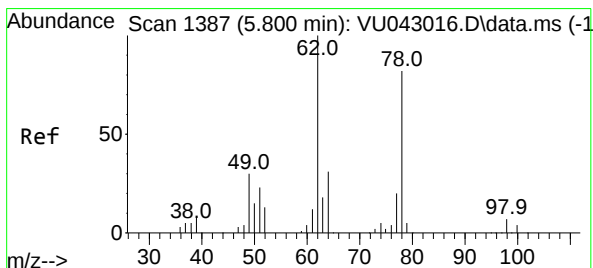
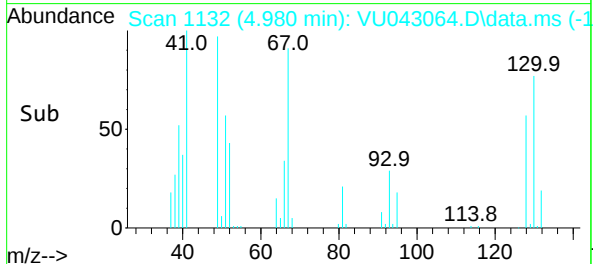
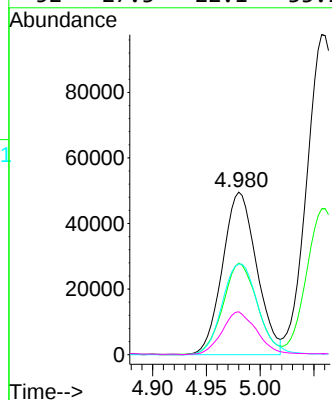
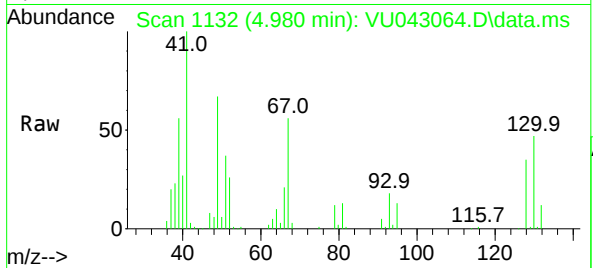




#41
Methacrylonitrile
Concen: 56.20 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

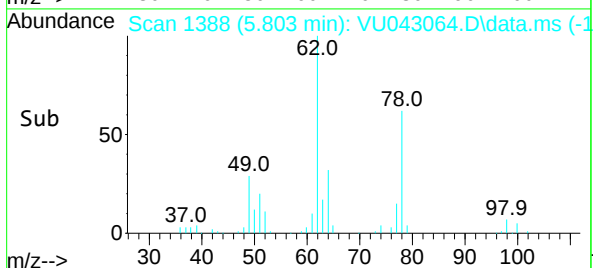
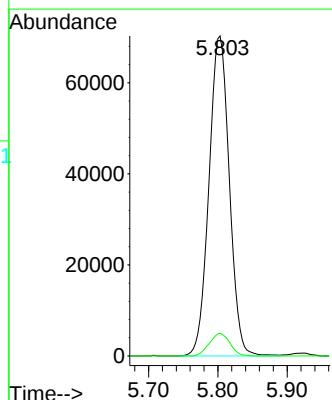
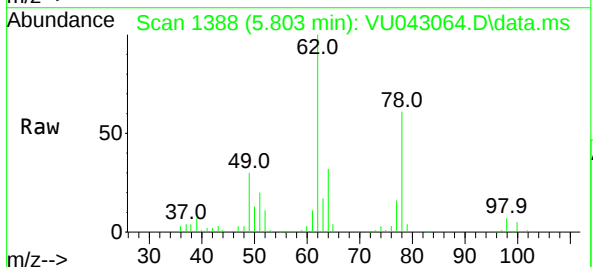
Instrument :
MSVOA_U
ClientSampleId :

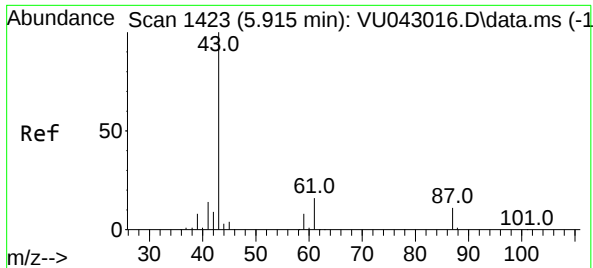
Tgt Ion: 41 Resp: 109367
Ion Ratio Lower Upper
41 100
39 56.3 45.1 67.7
67 58.8 50.2 75.2
52 27.3 22.1 33.1



#42
1,2-Dichloroethane
Concen: 52.33 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 62 Resp: 143584
Ion Ratio Lower Upper
62 100
98 7.1 0.0 14.8

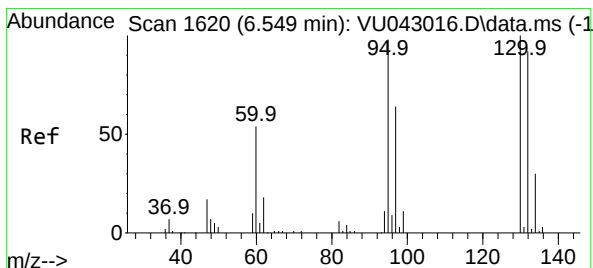
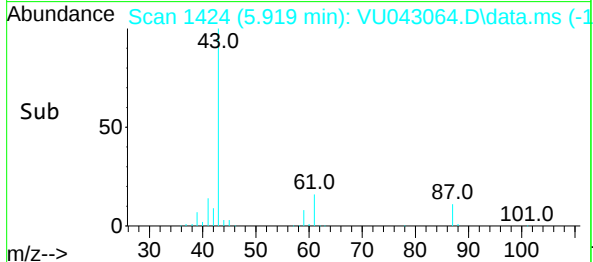
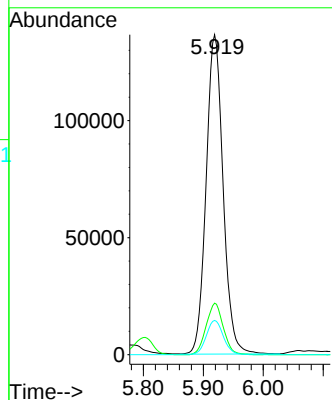
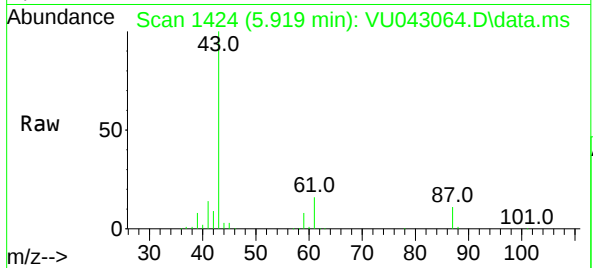




#43
Isopropyl Acetate
Concen: 50.99 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

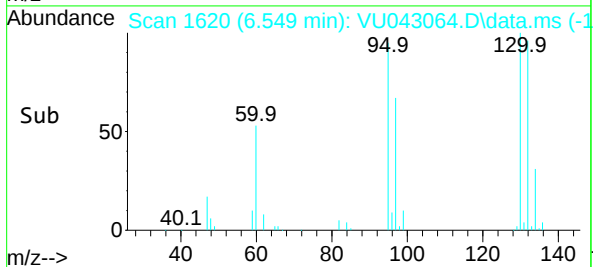
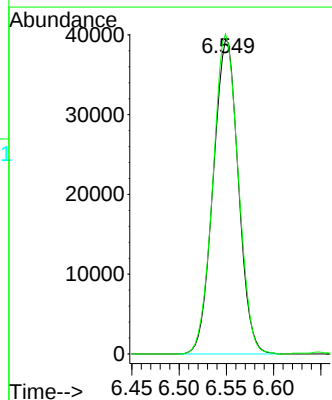
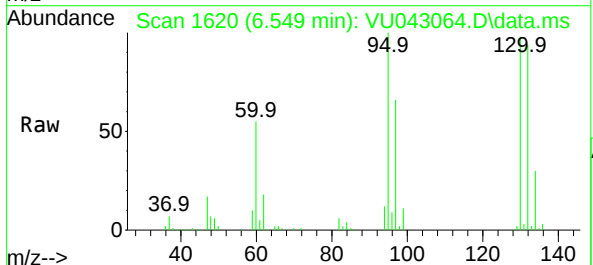
Instrument :
MSVOA_U
ClientSampleId :

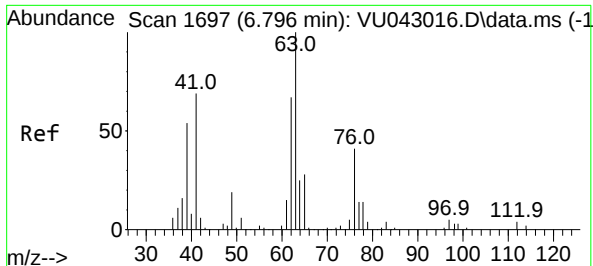
Tgt Ion: 43 Resp: 269183
Ion Ratio Lower Upper
43 100
61 16.3 14.4 21.6
87 10.8 8.8 13.2



#44
Trichloroethene
Concen: 46.41 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion:130 Resp: 72810
Ion Ratio Lower Upper
130 100
95 101.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 50.55 ug/l

RT: 6.797 min Scan# 1697

Delta R.T. 0.001 min

Lab File: VU043064.D

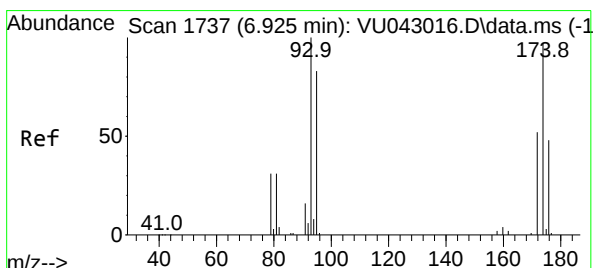
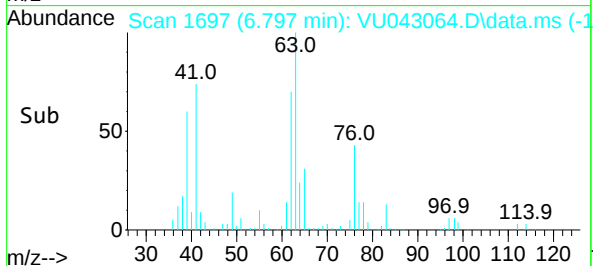
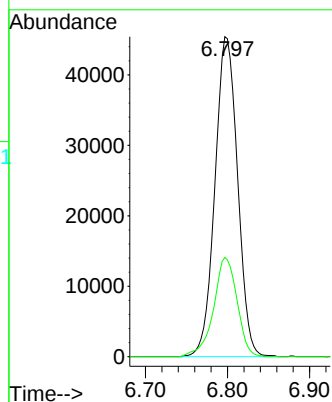
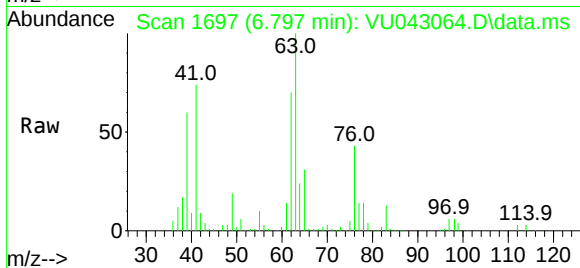
Acq: 13 Apr 2021 20:02

Tgt Ion: 63 Resp: 87111

Ion Ratio Lower Upper

63 100

65 31.0 25.4 38.2



#46

Dibromomethane

Concen: 52.19 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. 0.000 min

Lab File: VU043064.D

Acq: 13 Apr 2021 20:02

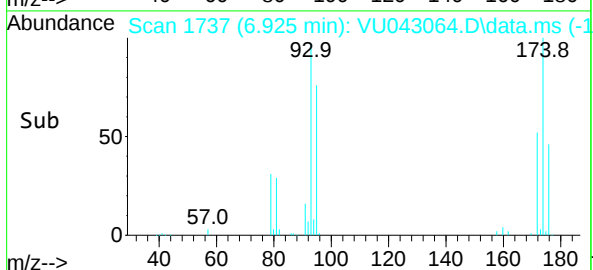
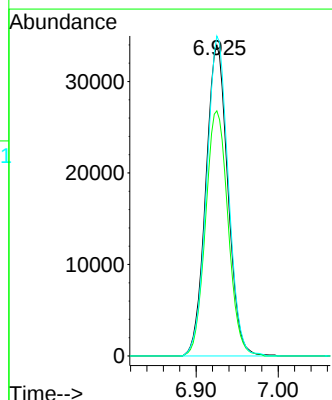
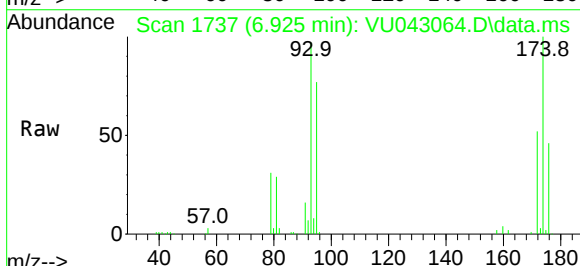
Tgt Ion: 93 Resp: 63614

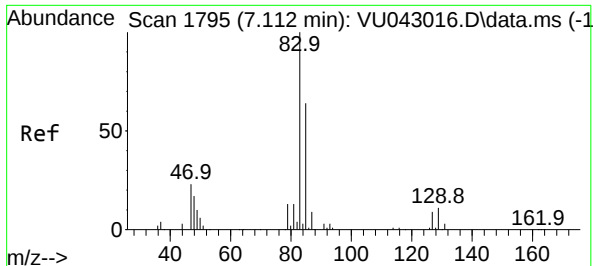
Ion Ratio Lower Upper

93 100

95 80.4 63.6 95.4

174 100.9 83.4 125.2

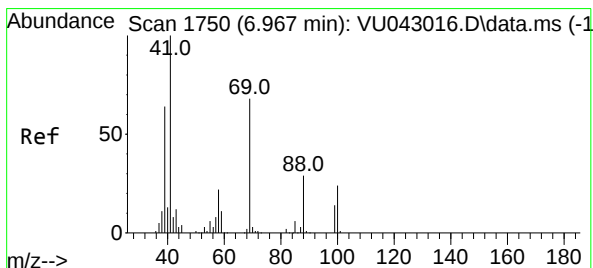
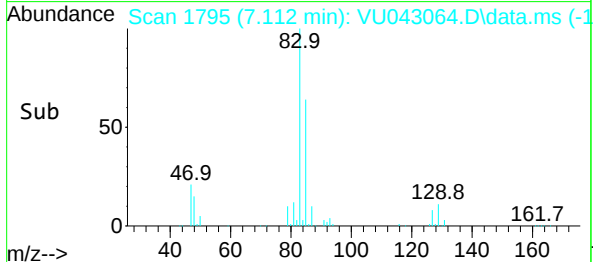
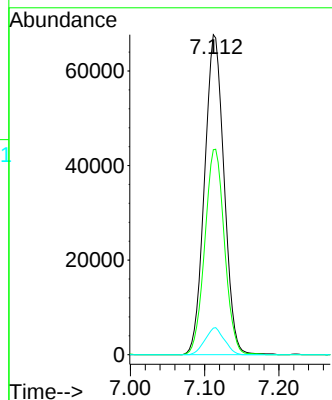
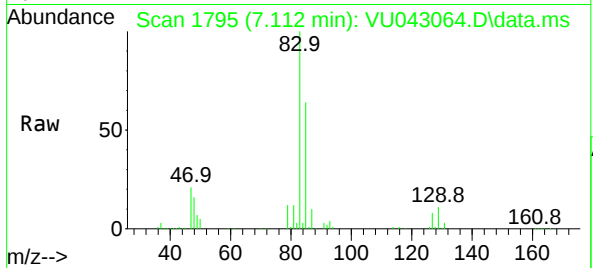




#47
Bromodichloromethane
Concen: 51.27 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

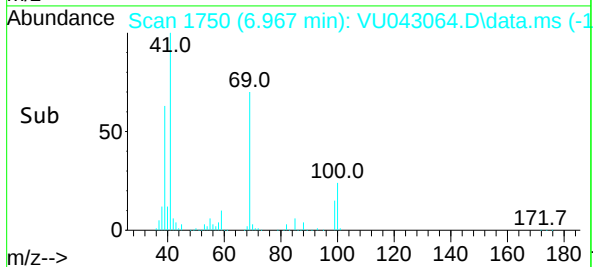
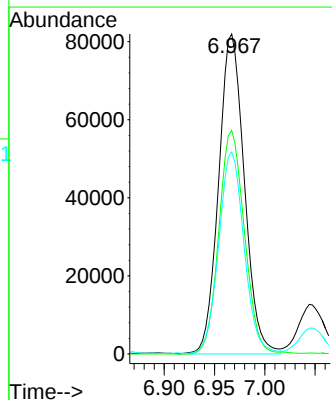
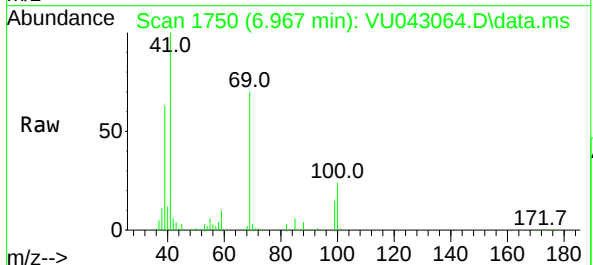
Instrument :
MSVOA_U
ClientSampleId :

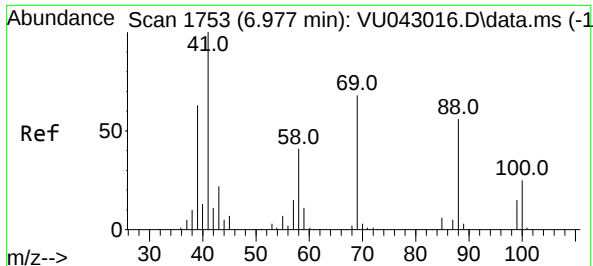
Tgt Ion: 83 Resp: 123361
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9
127 8.3 6.9 10.3



#48
Methyl methacrylate
Concen: 55.01 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 41 Resp: 145792
Ion Ratio Lower Upper
41 100
69 69.5 57.0 85.6
39 62.1 48.4 72.6





#49

1,4-Dioxane

Concen: 1142.16 ug/l

RT: 6.999 min Scan# 1760

Delta R.T. 0.022 min

Lab File: VU043064.D

Acq: 13 Apr 2021 20:02

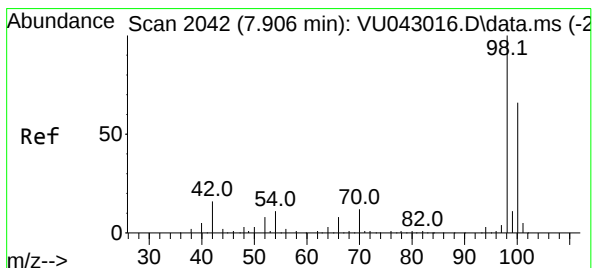
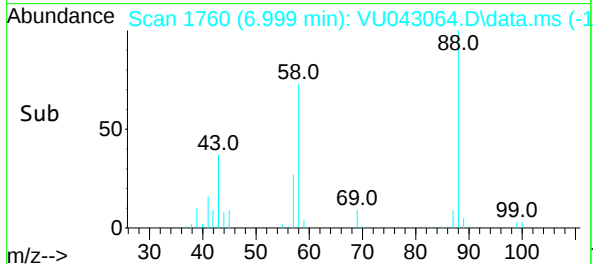
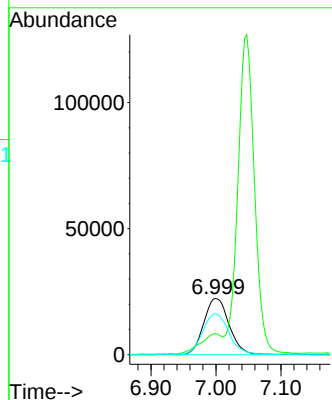
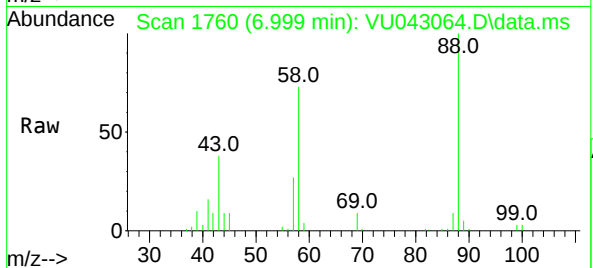
Tgt Ion: 88 Resp: 60650

Ion Ratio Lower Upper

88 100

43 32.3 0.0 0.0#

58 75.9 60.4 90.6



#50

Toluene-d8

Concen: 45.46 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043064.D

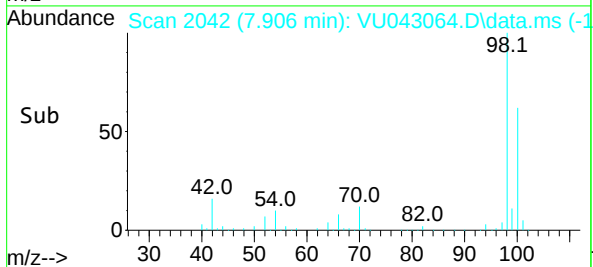
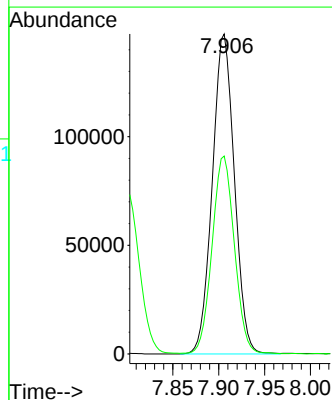
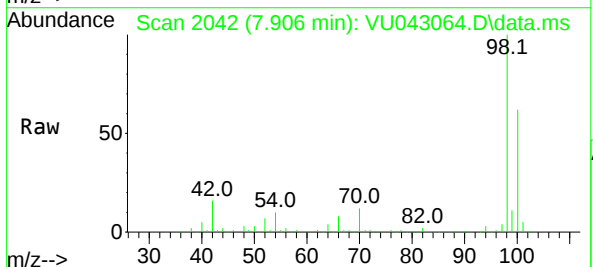
Acq: 13 Apr 2021 20:02

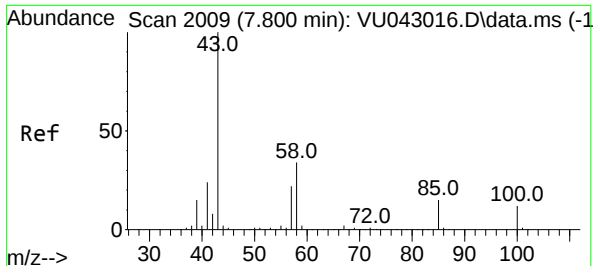
Tgt Ion: 98 Resp: 246656

Ion Ratio Lower Upper

98 100

100 62.4 50.2 75.2

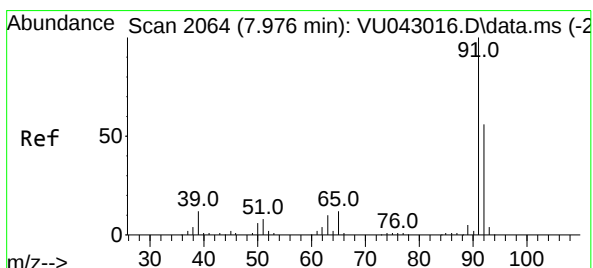
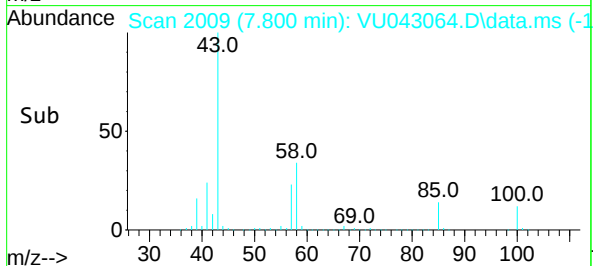
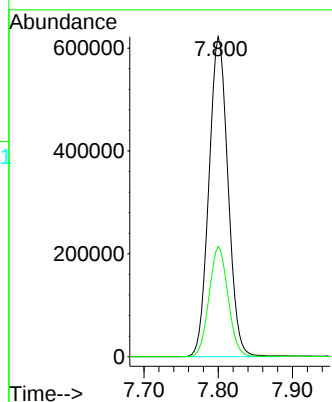
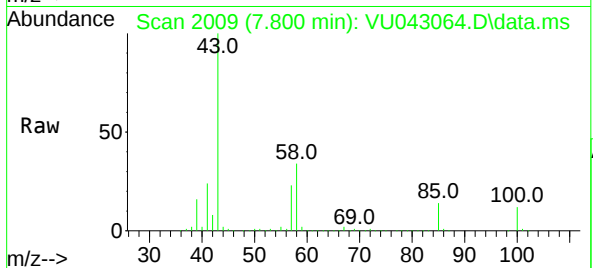




#51
4-Methyl-2-Pentanone
Concen: 283.88 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

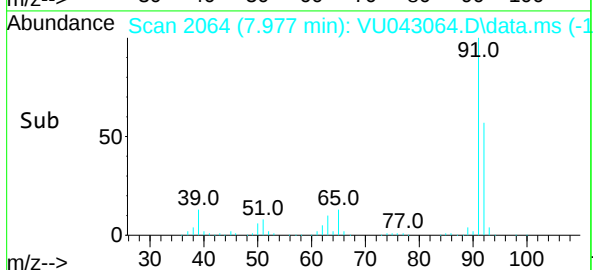
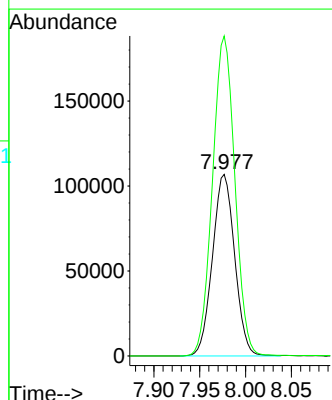
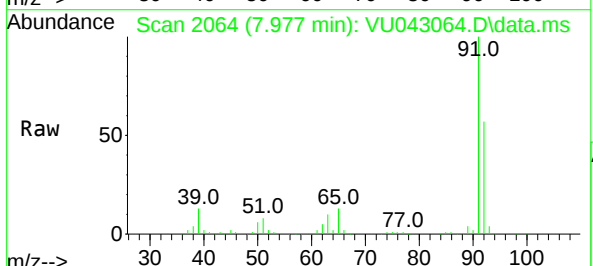
Instrument :
MSVOA_U
ClientSampled :

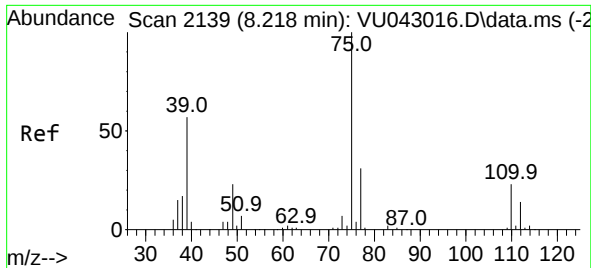
Tgt Ion: 43 Resp: 1108757
Ion Ratio Lower Upper
43 100
58 34.2 28.1 42.1



#52
Toluene
Concen: 46.91 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.001 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 92 Resp: 179901
Ion Ratio Lower Upper
92 100
91 177.5 140.3 210.5

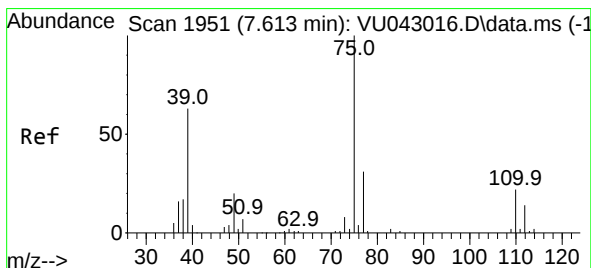
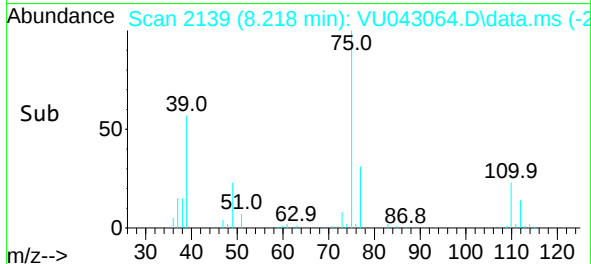
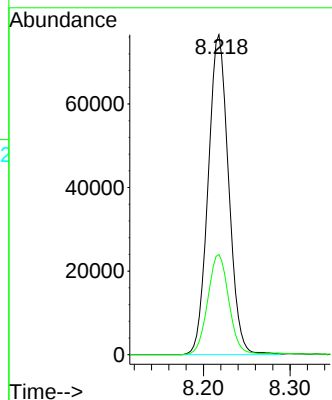
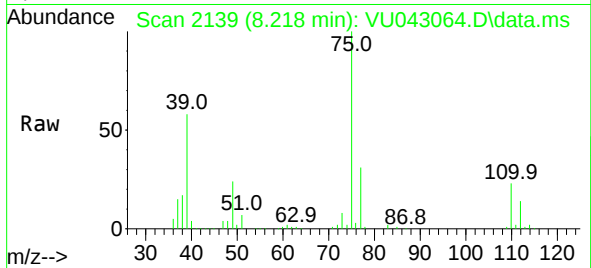




#53
t-1,3-Dichloropropene
Concen: 46.96 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

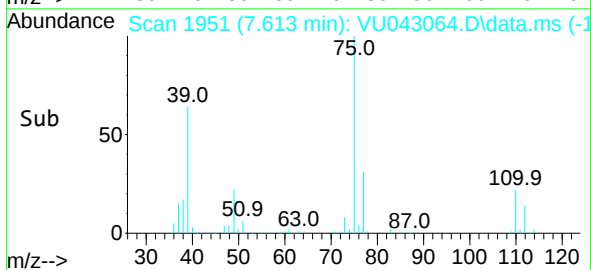
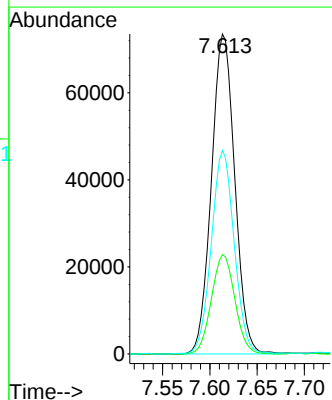
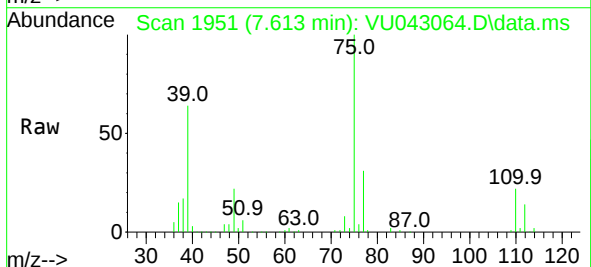
Instrument :
MSVOA_U
ClientSampleId :

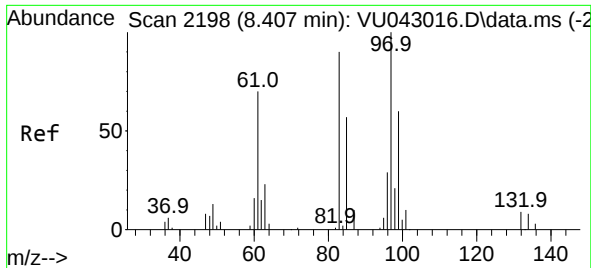
Tgt Ion: 75 Resp: 125467
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 46.53 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

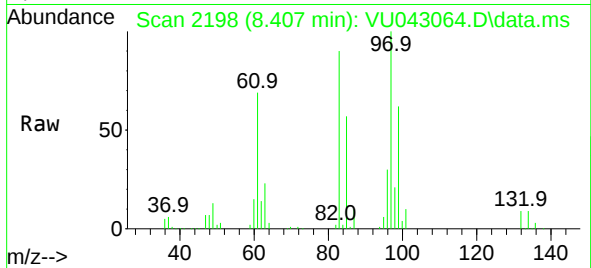
Tgt Ion: 75 Resp: 126222
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 63.5 46.1 69.1



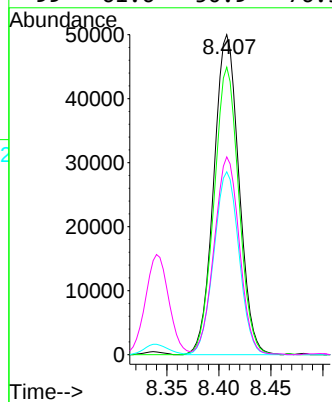
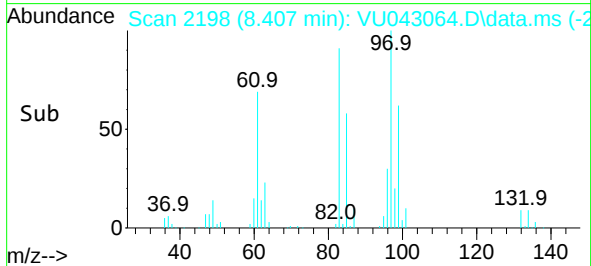


#55
1,1,2-Trichloroethane
Concen: 51.27 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

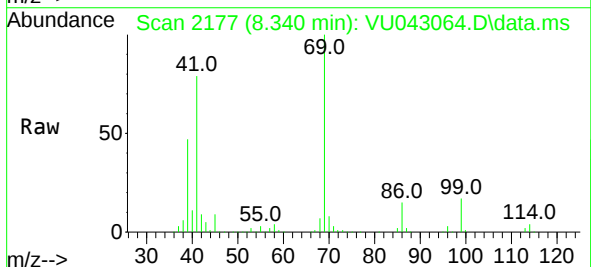
Instrument :
MSVOA_U
ClientSampleId :



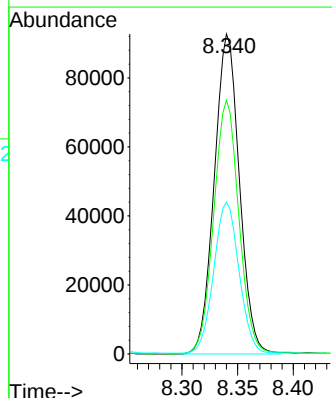
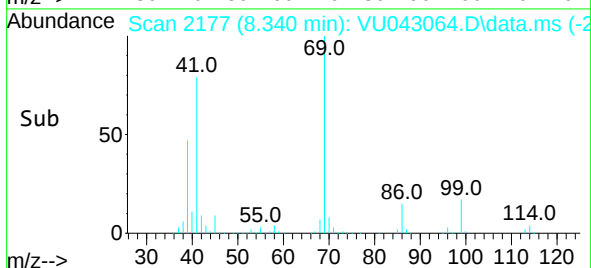
Tgt Ion:	97	Resp:	84339
Ion Ratio	Lower	Upper	
97	100		
83	89.9	72.6	109.0
85	56.9	46.6	69.8
99	61.6	50.9	76.3

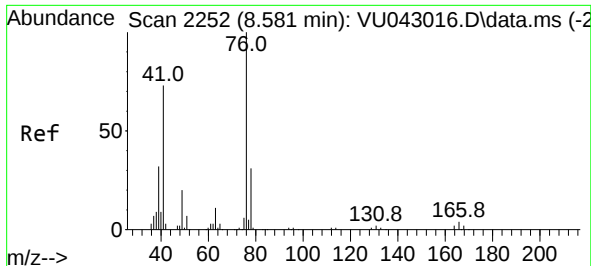


#56
Ethyl methacrylate
Concen: 54.01 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02



Tgt Ion:	69	Resp:	145520
Ion Ratio	Lower	Upper	
69	100		
41	80.1	62.8	94.2
39	47.4	36.2	54.2



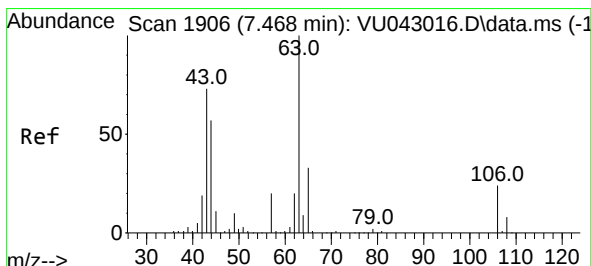
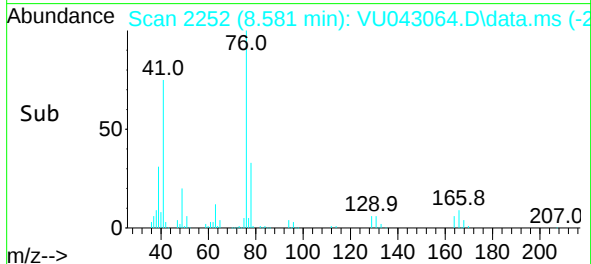
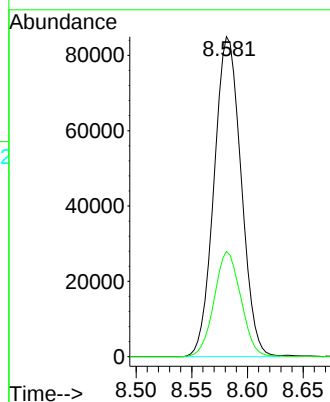
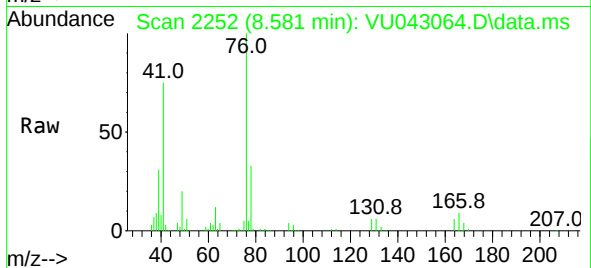


#57

1,3-Dichloropropane
Concen: 50.44 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Instrument :
MSVOA_U
ClientSampled :

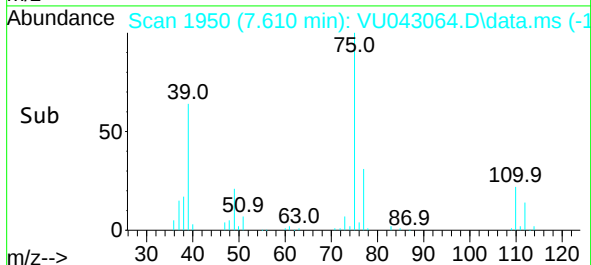
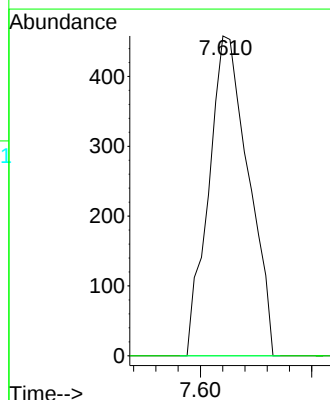
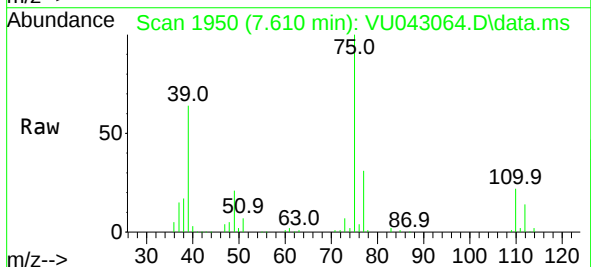
Tgt Ion: 76 Resp: 143337
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

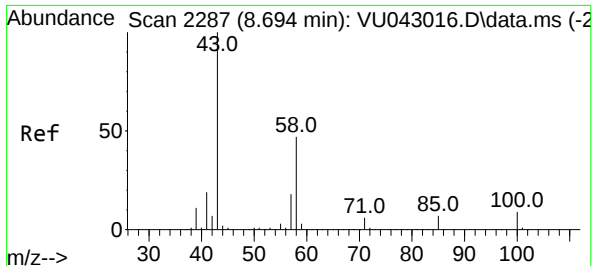


#58

2-Chloroethyl Vinyl ether
Concen: 7.79 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.142 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 63 Resp: 568
Ion Ratio Lower Upper
63 100
106 0.0 20.3 30.5#

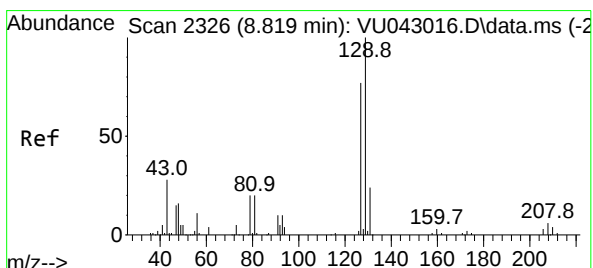
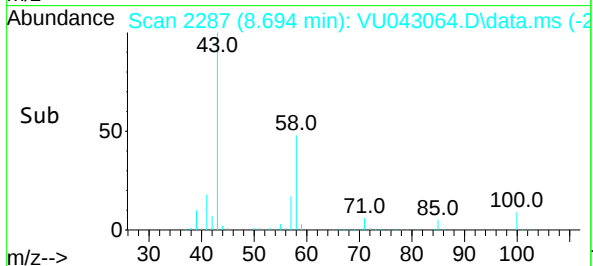
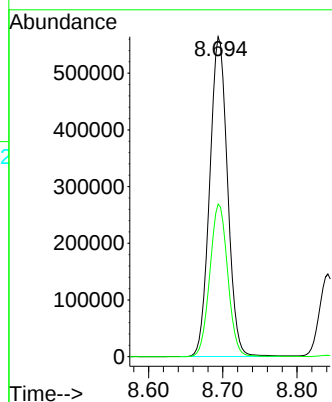
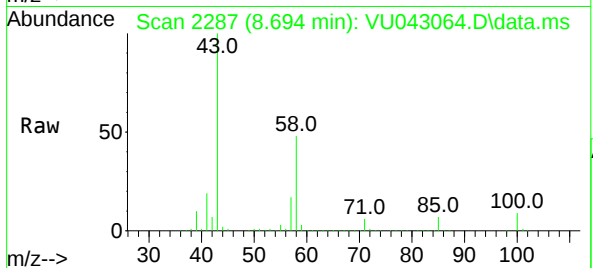




#59
2-Hexanone
Concen: 292.23 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

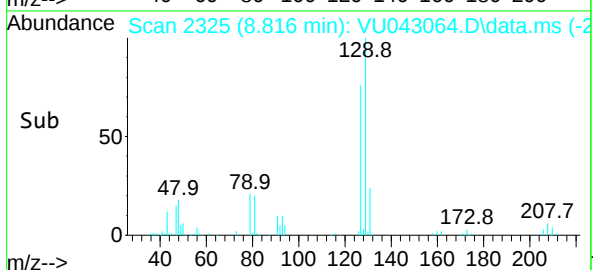
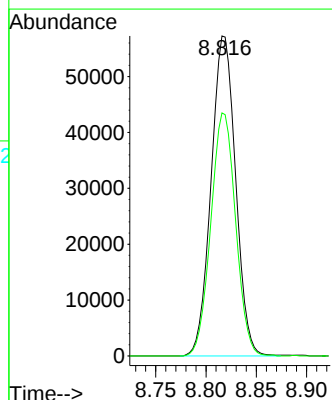
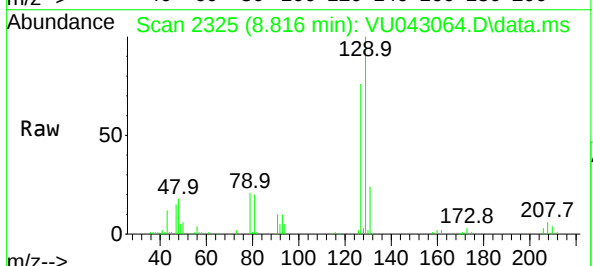
Instrument :
MSVOA_U
ClientSampled :

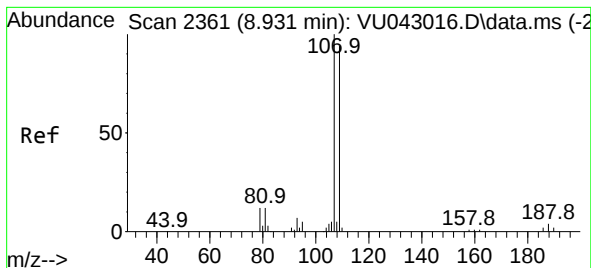
Tgt Ion: 43 Resp: 939838
Ion Ratio Lower Upper
43 100
58 47.8 24.0 72.0



#60
Dibromochloromethane
Concen: 51.04 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion:129 Resp: 97102
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3

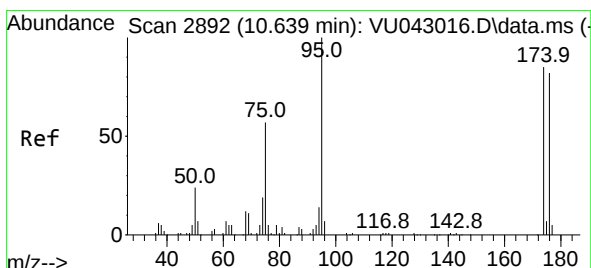
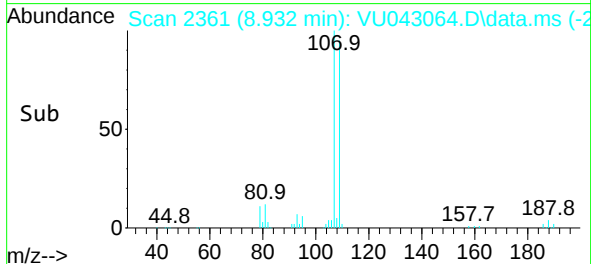
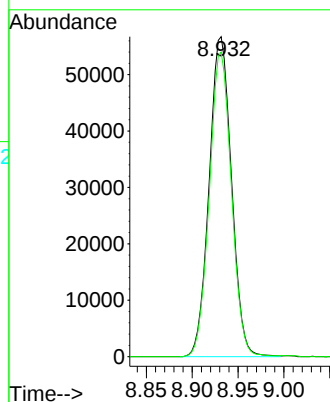
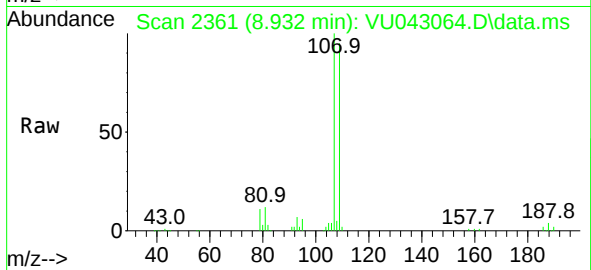




#61
1,2-Dibromoethane
Concen: 51.87 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.001 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

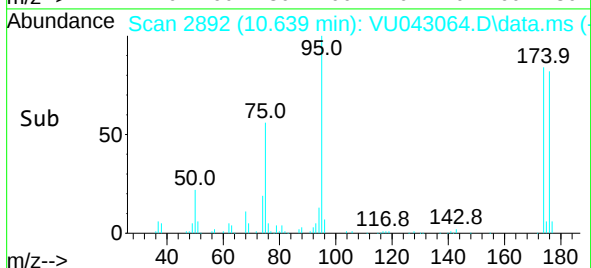
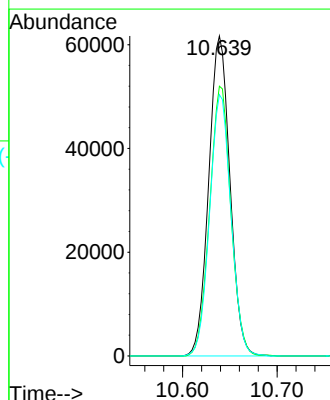
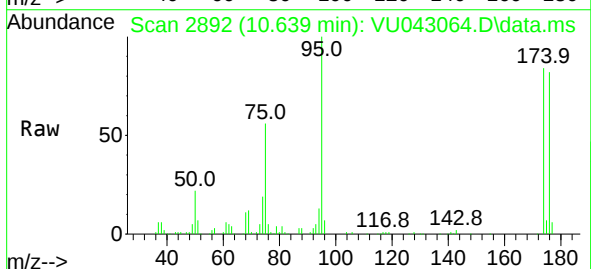
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 96238
Ion Ratio Lower Upper
107 100
109 93.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 44.28 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 95 Resp: 96214
Ion Ratio Lower Upper
95 100
174 84.2 0.0 172.2
176 81.9 0.0 168.8

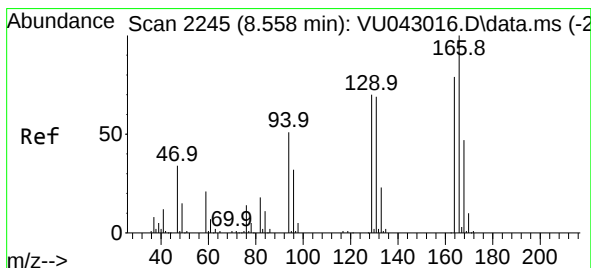
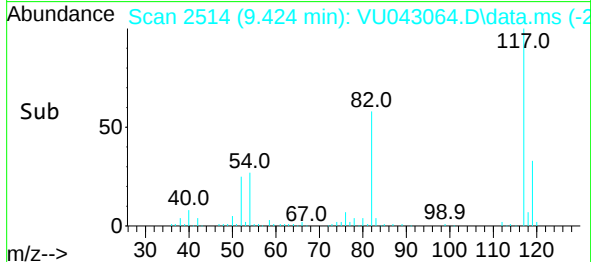
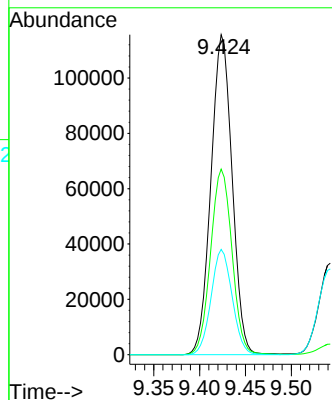
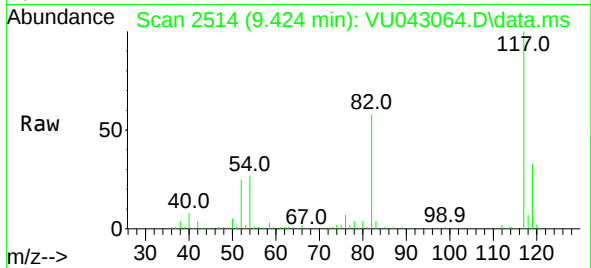




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

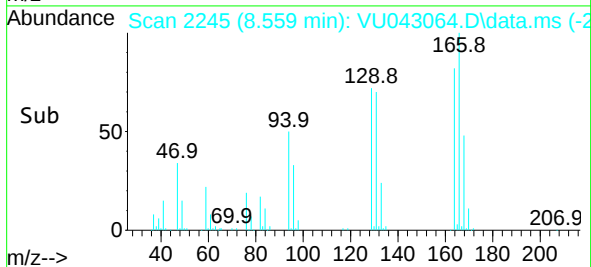
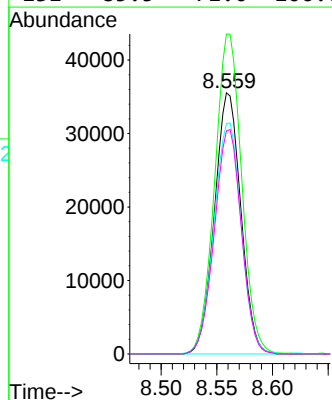
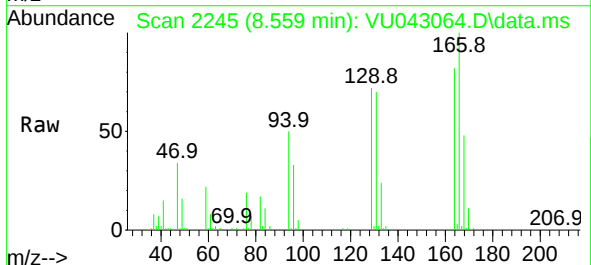
Instrument :
MSVOA_U
ClientSampleId :

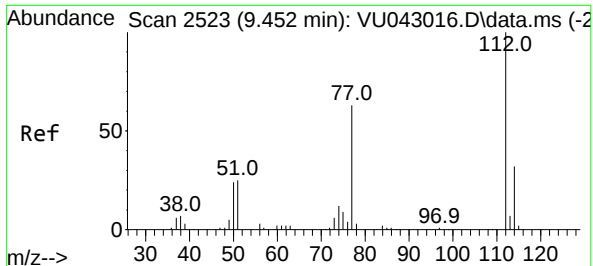
Tgt Ion:117 Resp: 185979
Ion Ratio Lower Upper
117 100
82 58.0 45.8 68.6
119 32.9 25.8 38.8



#64
Tetrachloroethene
Concen: 43.34 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion:164 Resp: 58486
Ion Ratio Lower Upper
164 100
166 122.6 105.3 157.9
129 88.2 75.0 112.6
131 85.5 71.0 106.6

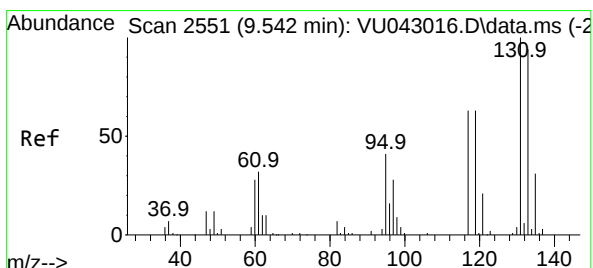
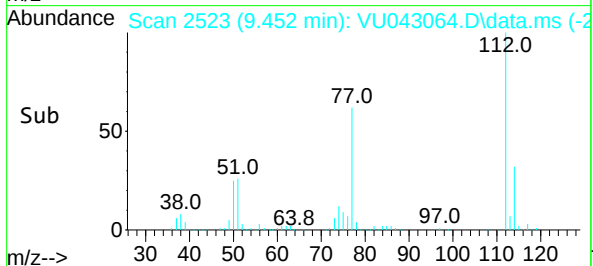
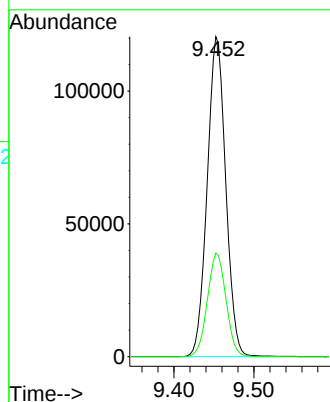
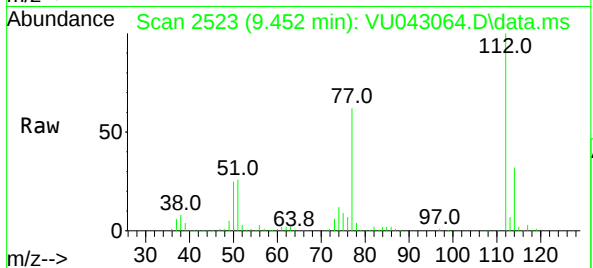




#65
Chlorobenzene
Concen: 48.77 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

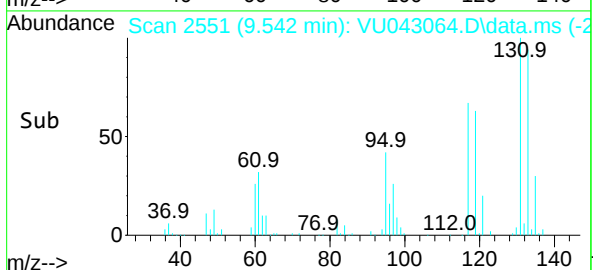
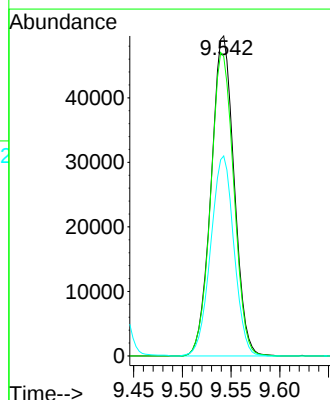
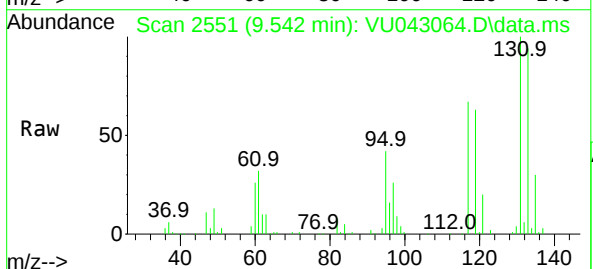
Instrument :
MSVOA_U
ClientSampled :

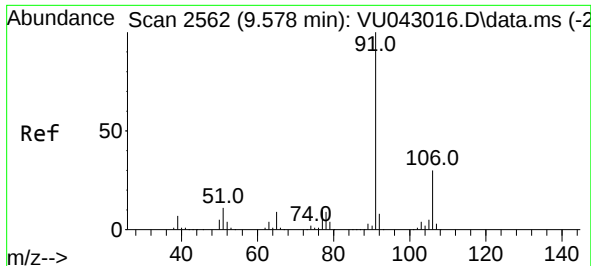
Tgt Ion:112 Resp: 194496
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 53.43 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion:131 Resp: 81462
Ion Ratio Lower Upper
131 100
133 94.8 47.6 142.9
119 63.1 31.9 95.5





#67

Ethyl Benzene

Concen: 47.66 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043064.D

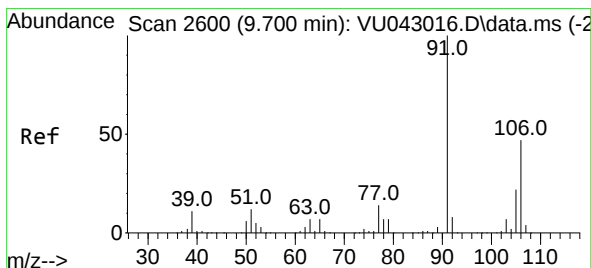
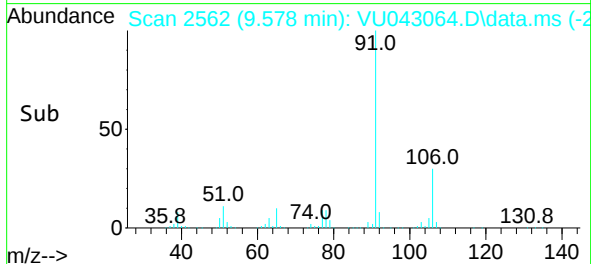
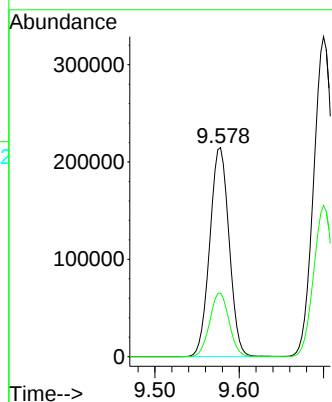
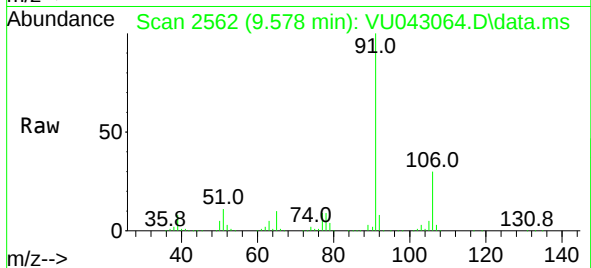
Acq: 13 Apr 2021 20:02

Tgt Ion: 91 Resp: 343051

Ion Ratio Lower Upper

91 100

106 30.4 24.1 36.1



#68

m/p-Xylenes

Concen: 94.79 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU043064.D

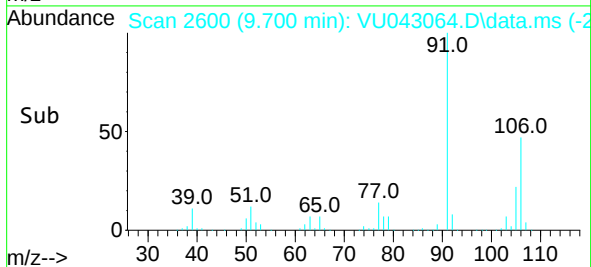
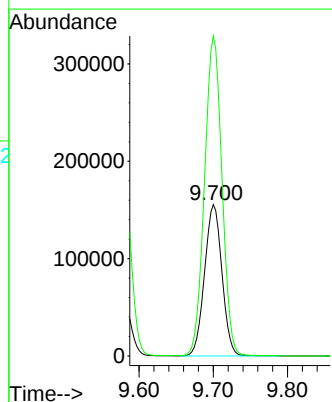
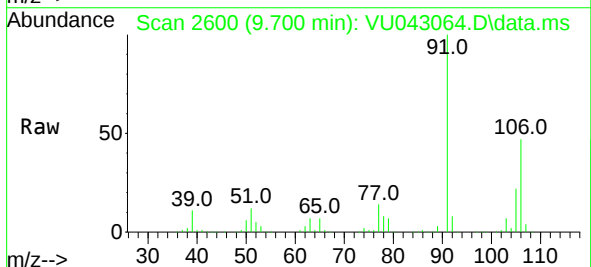
Acq: 13 Apr 2021 20:02

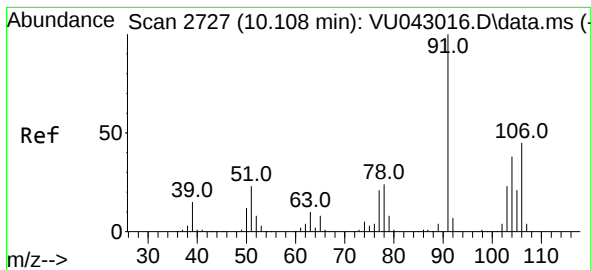
Tgt Ion: 106 Resp: 252434

Ion Ratio Lower Upper

106 100

91 212.5 169.9 254.9

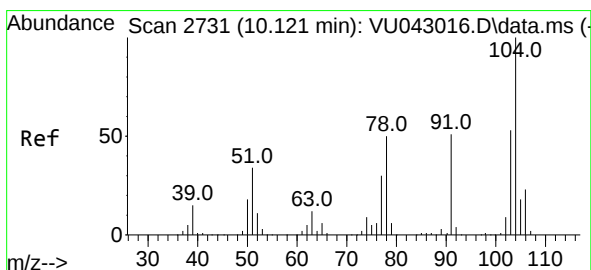
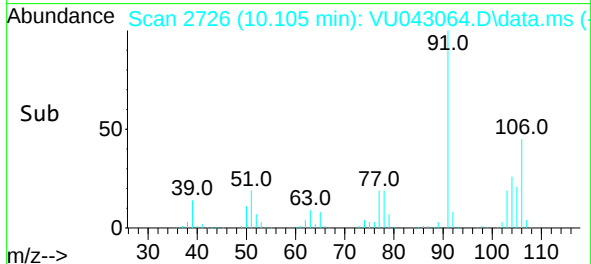
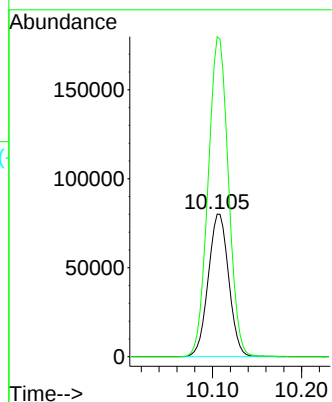
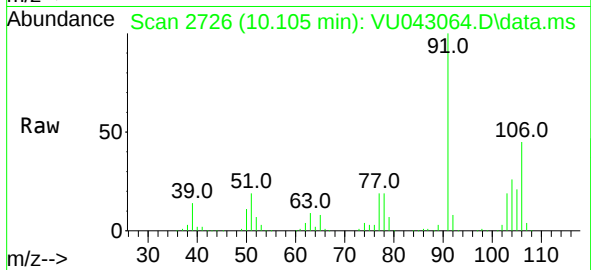




#69
o-Xylene
Concen: 49.20 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

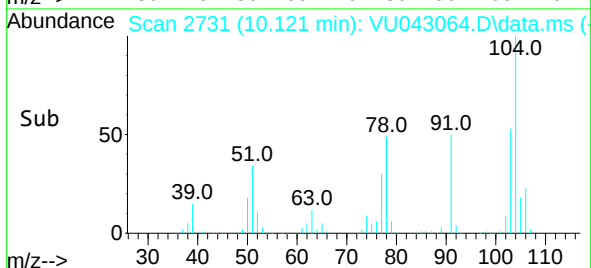
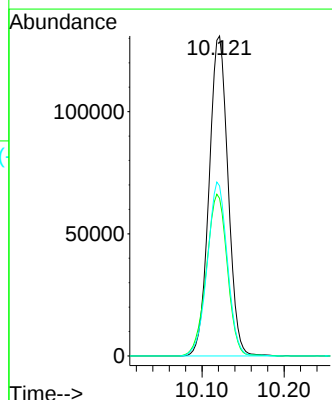
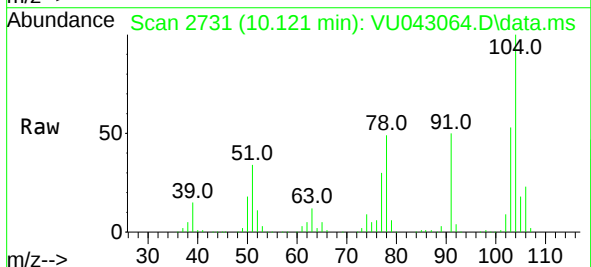
Instrument :
MSVOA_U
ClientSampled :

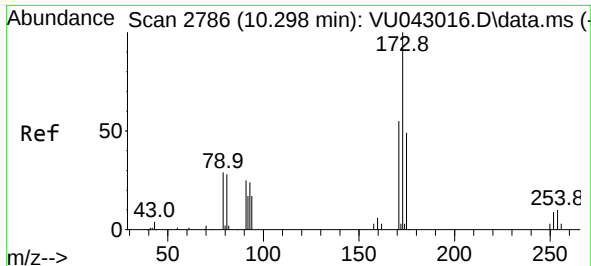
Tgt Ion:106 Resp: 127882
Ion Ratio Lower Upper
106 100
91 222.9 111.2 333.6



#70
Styrene
Concen: 48.14 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion:104 Resp: 210707
Ion Ratio Lower Upper
104 100
78 55.8 44.8 67.2
103 57.6 45.7 68.5

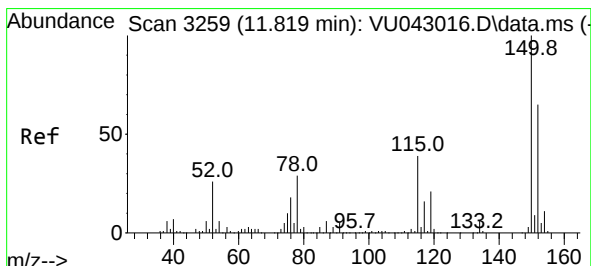
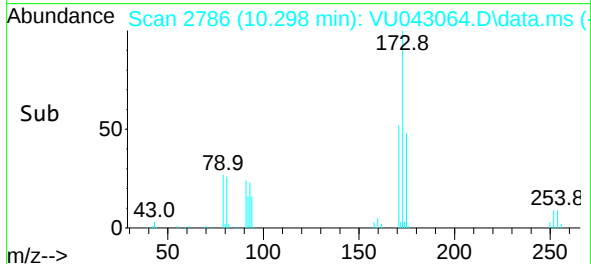
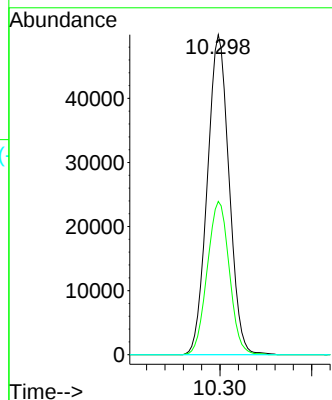
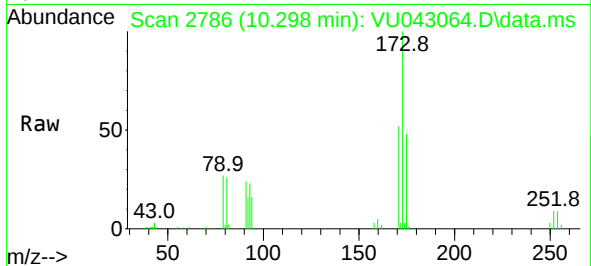




#71
Bromoform
Concen: 52.28 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

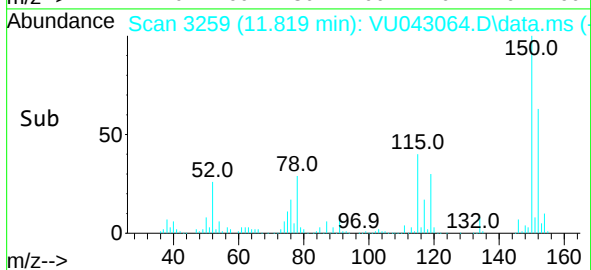
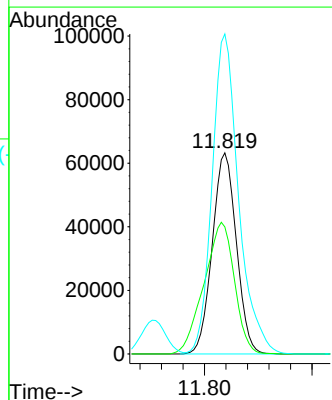
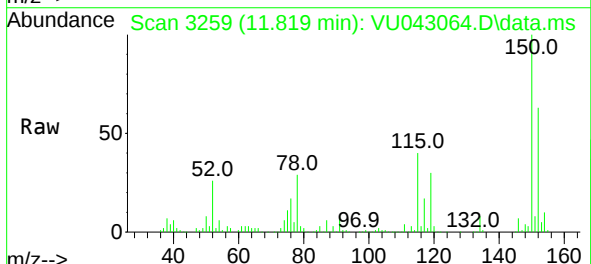
Instrument :
MSVOA_U
ClientSampled :

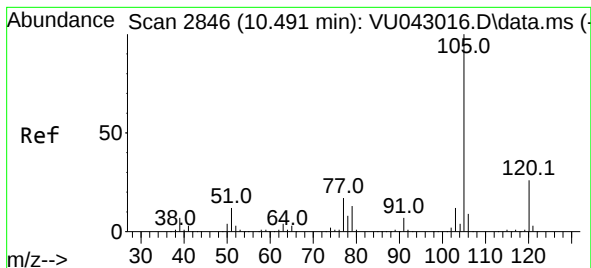
Tgt Ion:173 Resp: 82130
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion:152 Resp: 98495
Ion Ratio Lower Upper
152 100
115 82.4 41.5 124.6
150 174.6 0.0 342.4





#73

Isopropylbenzene

Concen: 49.68 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043064.D

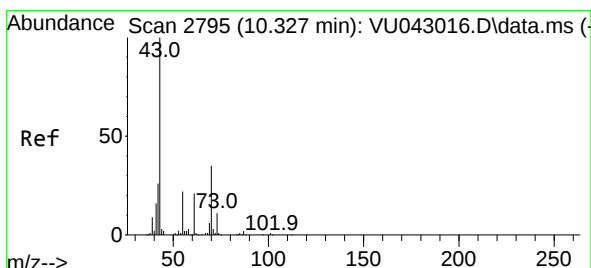
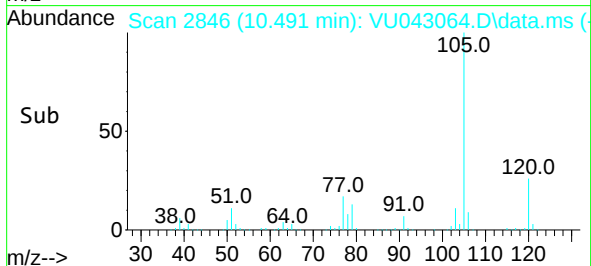
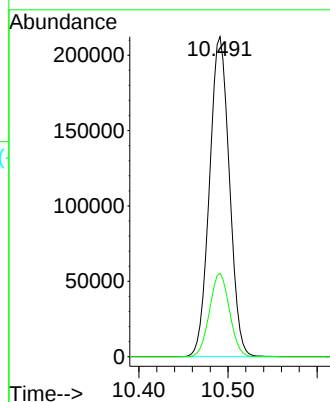
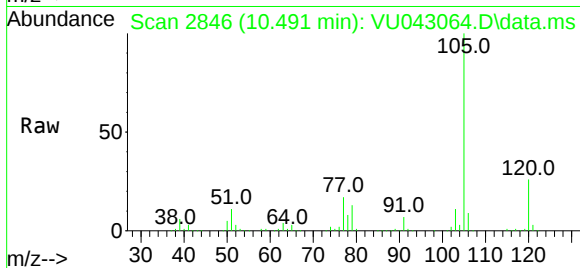
Acq: 13 Apr 2021 20:02

Tgt Ion:105 Resp: 328417

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.3



#74

N-ethyl acetate

Concen: 50.94 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. 0.000 min

Lab File: VU043064.D

Acq: 13 Apr 2021 20:02

Tgt Ion: 43 Resp: 216364

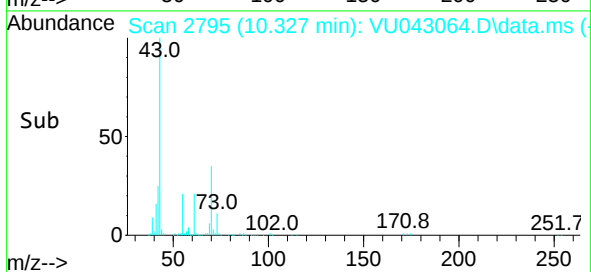
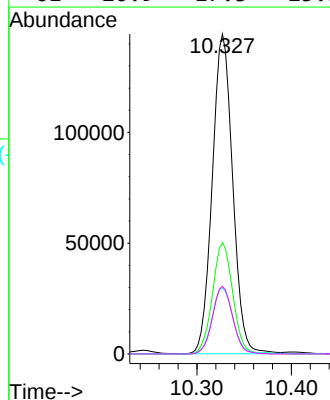
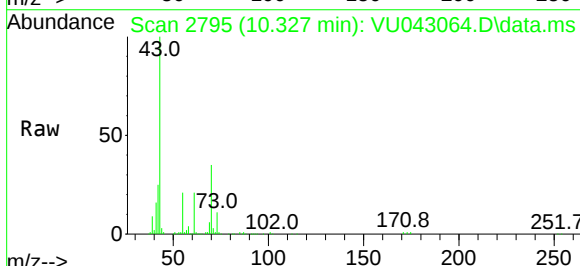
Ion Ratio Lower Upper

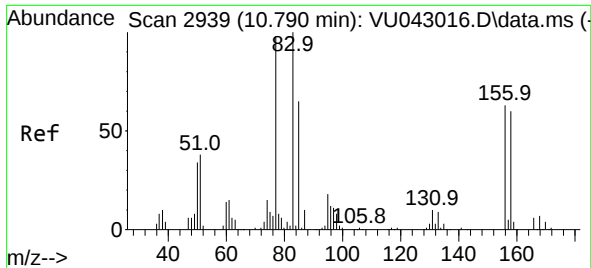
43 100

70 34.7 28.3 42.5

55 21.5 17.2 25.8

61 20.9 17.3 25.9

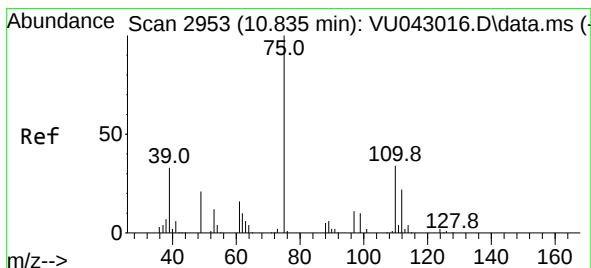
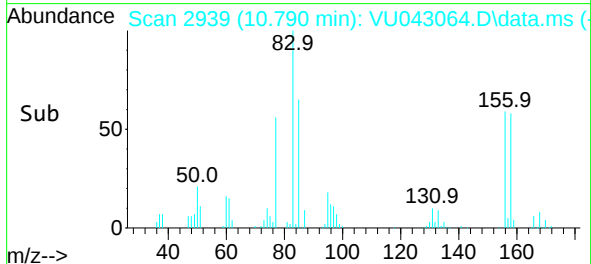
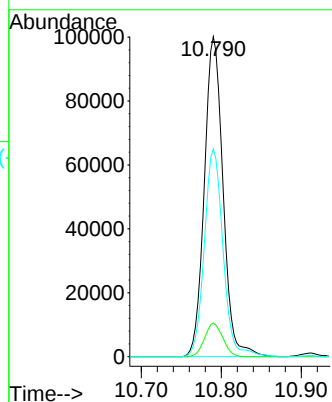
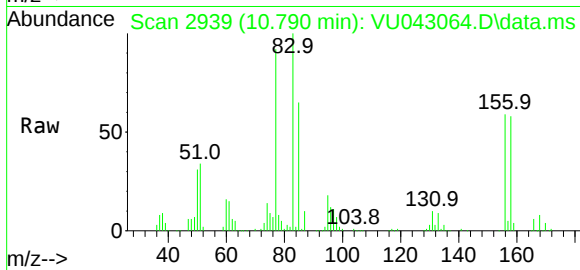




#75
1,1,2,2-Tetrachloroethane
Concen: 56.71 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

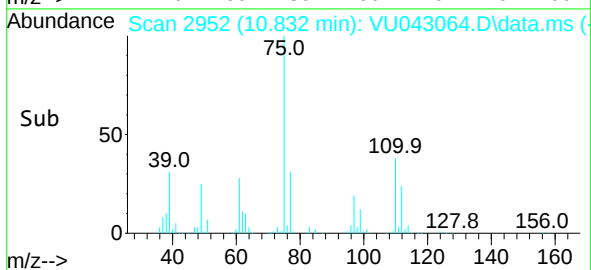
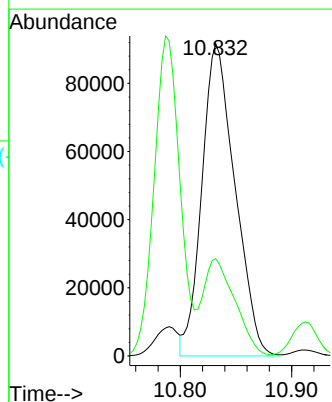
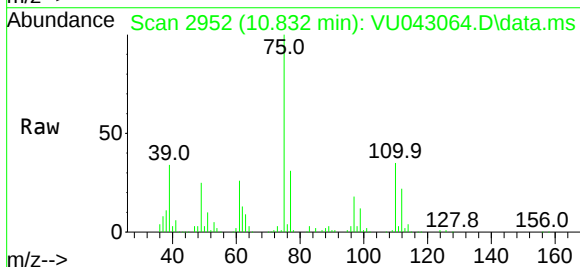
Instrument :
MSVOA_U
ClientSampleId :

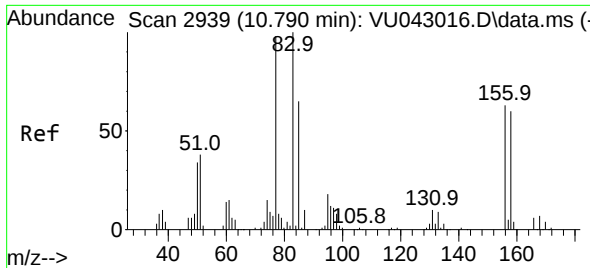
Tgt Ion: 83 Resp: 163229
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 65.1 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 65.76 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 75 Resp: 189262
Ion Ratio Lower Upper
75 100
77 29.0 20.2 60.5

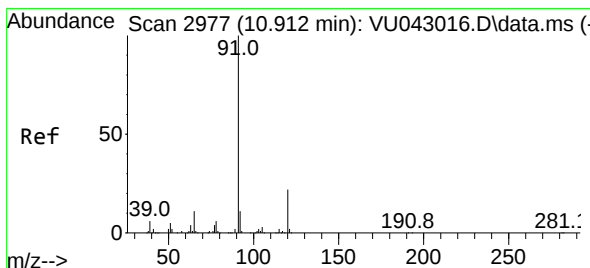
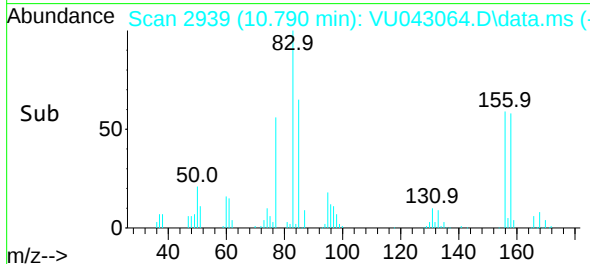
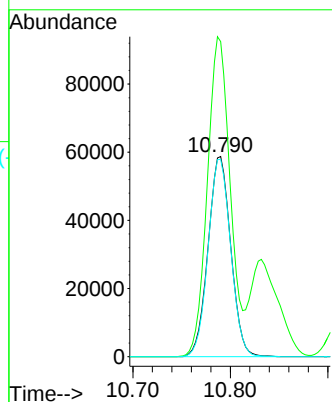
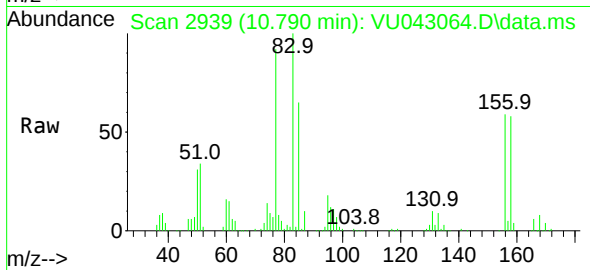




#77
Bromobenzene
Concen: 51.67 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

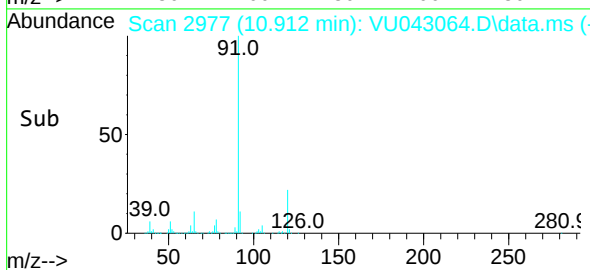
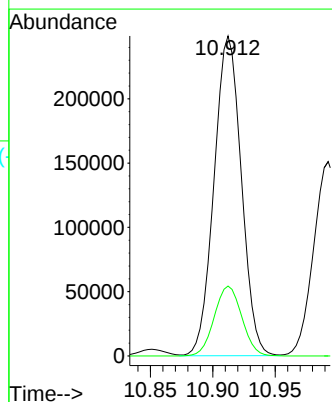
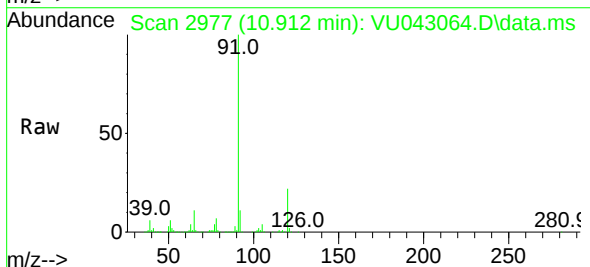
Instrument :
MSVOA_U
ClientSampled :

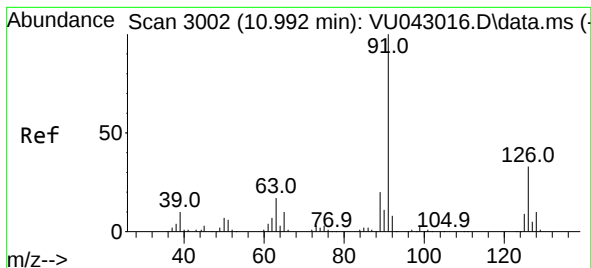
Tgt Ion:156 Resp: 95150
Ion Ratio Lower Upper
156 100
77 159.1 79.3 238.1
158 98.1 48.3 144.9



#78
n-propylbenzene
Concen: 47.89 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 91 Resp: 379018
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6

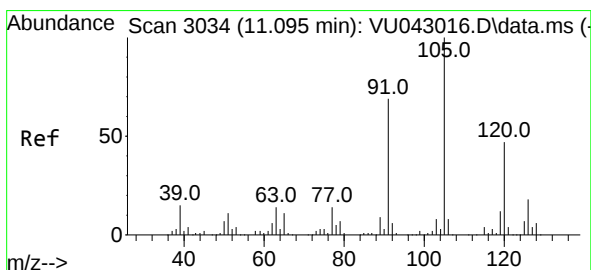
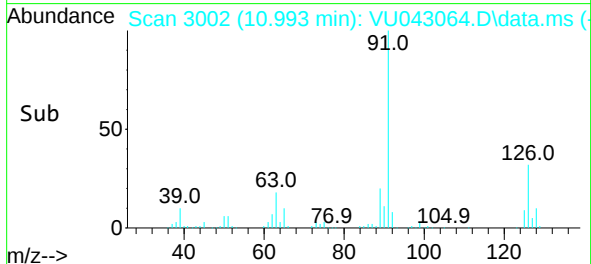
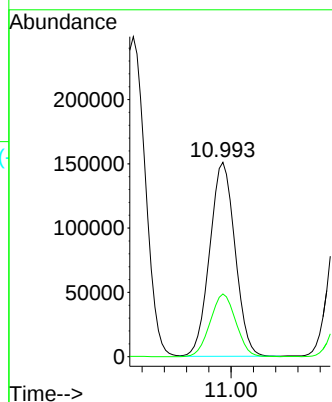
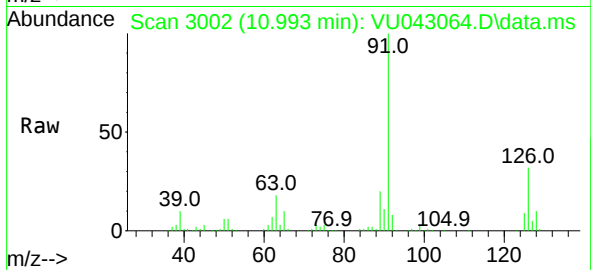




#79
2-Chlorotoluene
Concen: 49.54 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.001 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

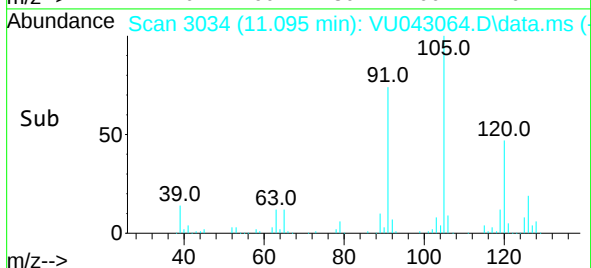
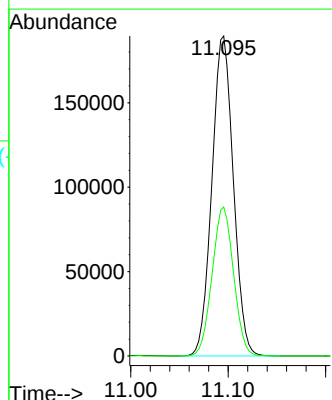
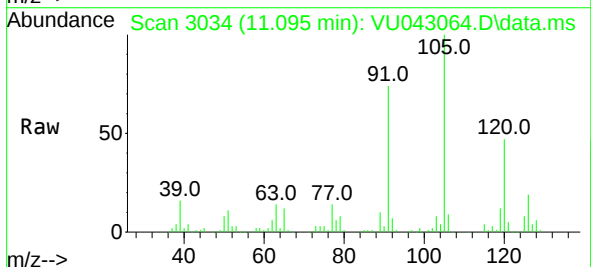
Instrument :
MSVOA_U
ClientSampleId :

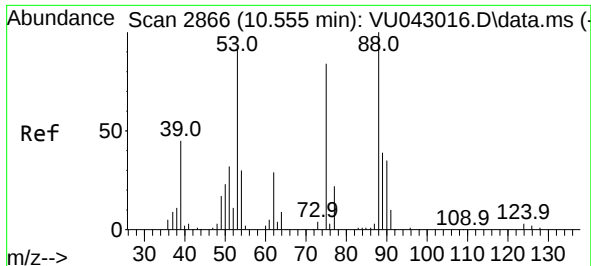
Tgt Ion: 91 Resp: 238288
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 49.57 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 105 Resp: 289280
Ion Ratio Lower Upper
105 100
120 46.5 23.8 71.4

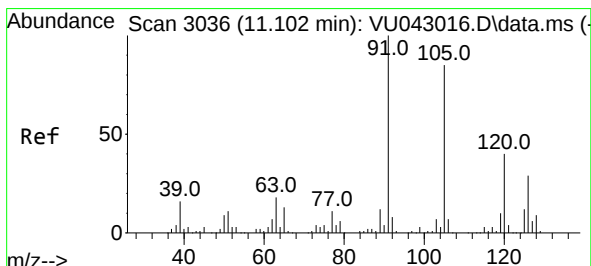
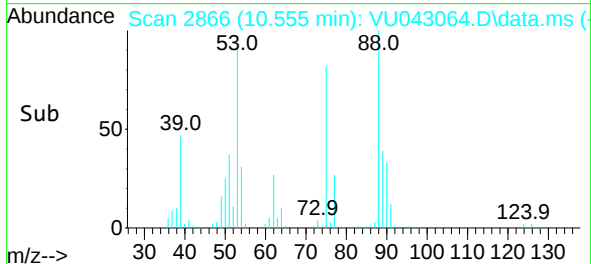
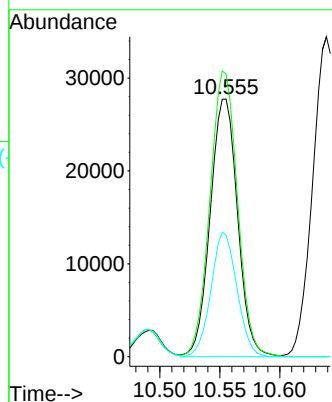
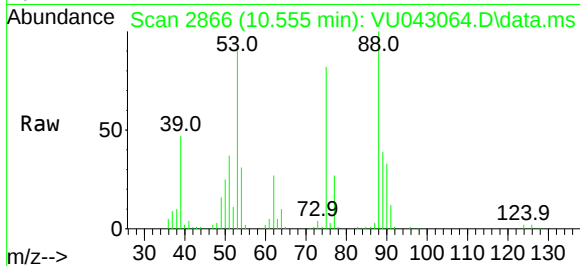




#81
trans-1,4-Dichloro-2-butene
Concen: 45.02 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

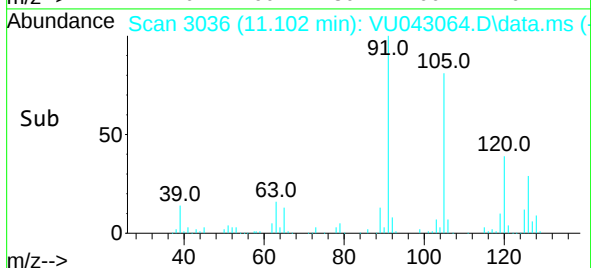
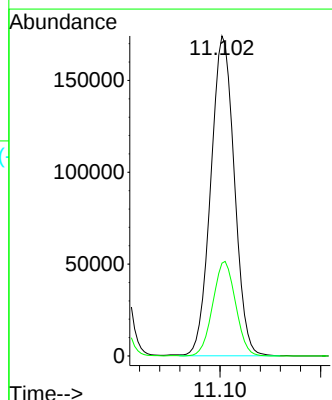
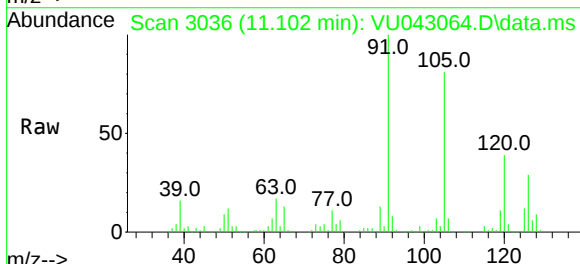
Instrument :
MSVOA_U
ClientSampleId :

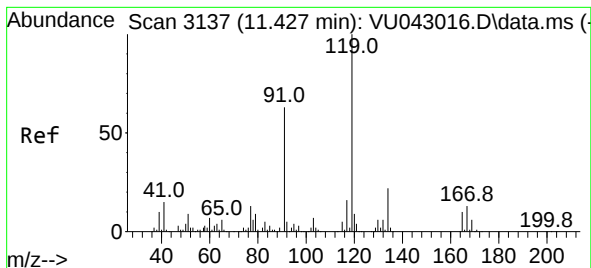
Tgt Ion	Ratio	Lower	Upper
75	100		
53	111.5	85.6	128.4
89	45.6	35.7	53.5



#82
4-Chlorotoluene
Concen: 48.99 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.6	44.0

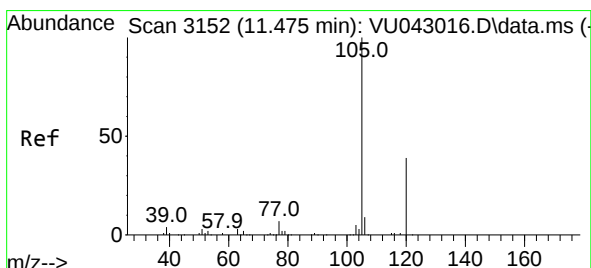
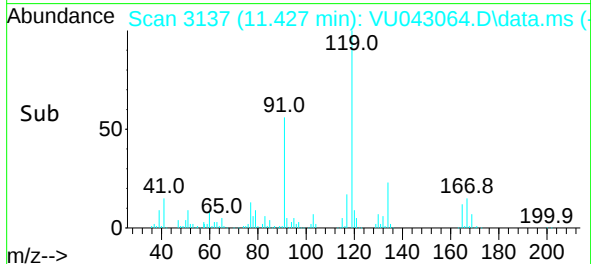
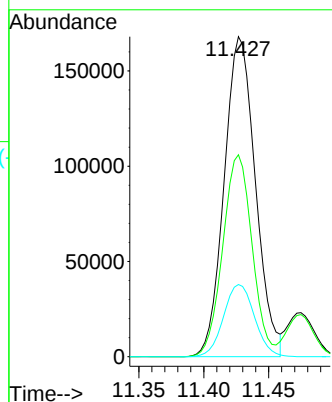
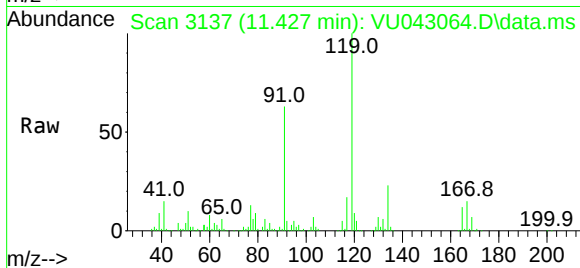




#83
tert-Butylbenzene
Concen: 49.03 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

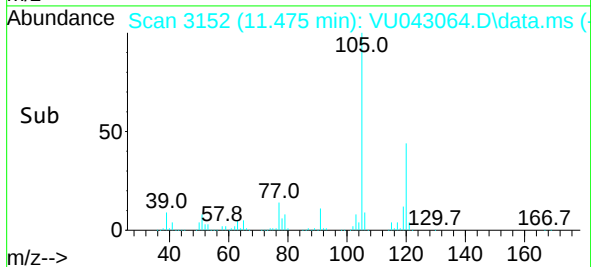
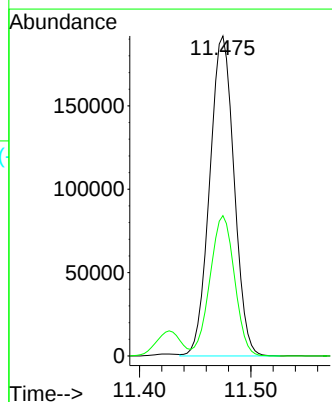
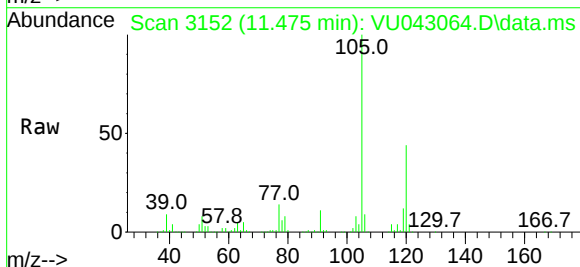
Instrument :
MSVOA_U
ClientSampleId :

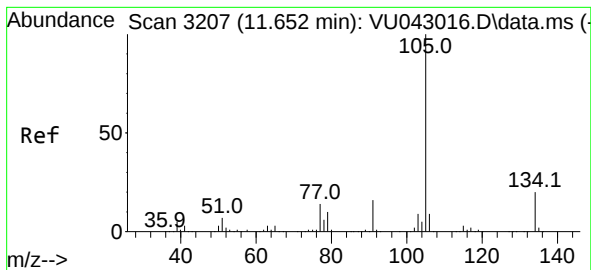
Tgt Ion:119 Resp: 281261
Ion Ratio Lower Upper
119 100
91 59.3 30.3 90.9
134 22.3 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 48.71 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion:105 Resp: 292062
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8

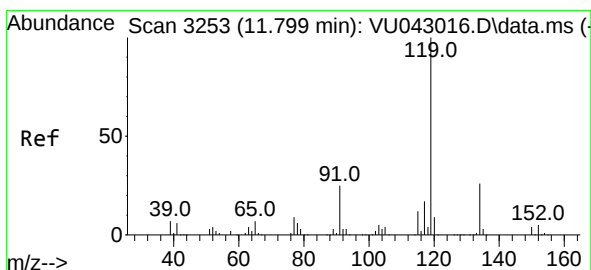
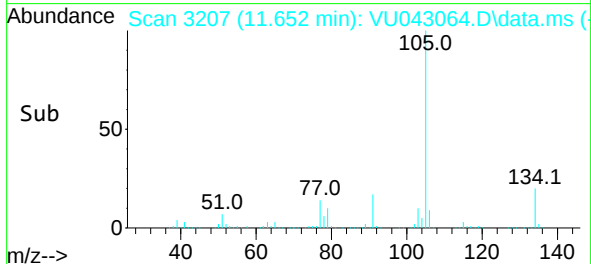
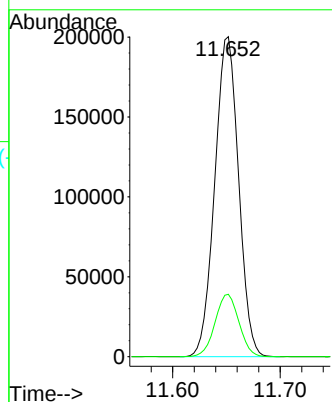
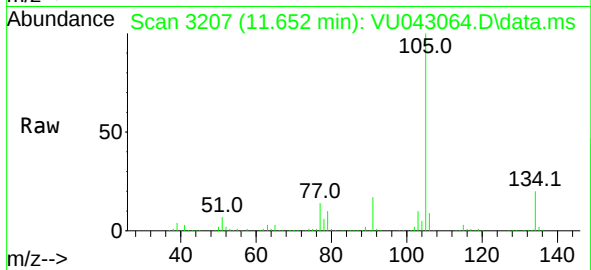




#85
 sec-Butylbenzene
 Concen: 45.81 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043064.D
 Acq: 13 Apr 2021 20:02

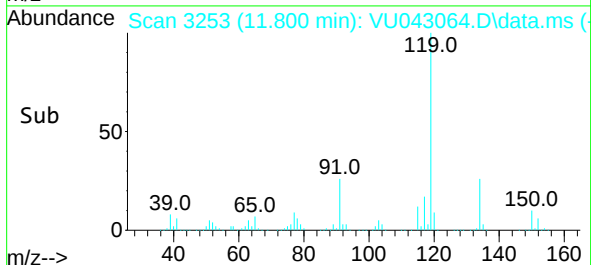
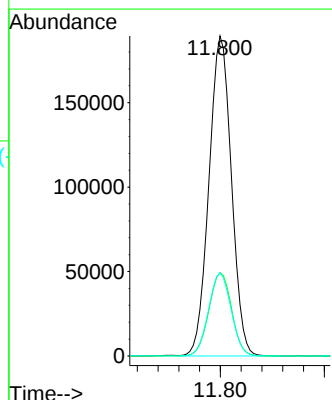
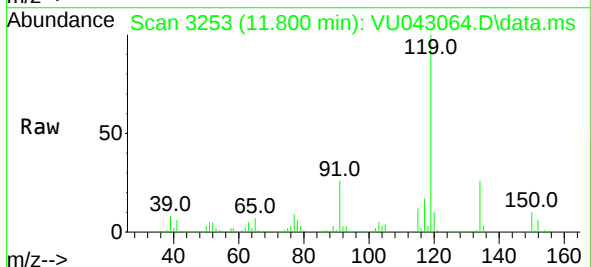
Instrument :
 MSVOA_U
 ClientSampleId :

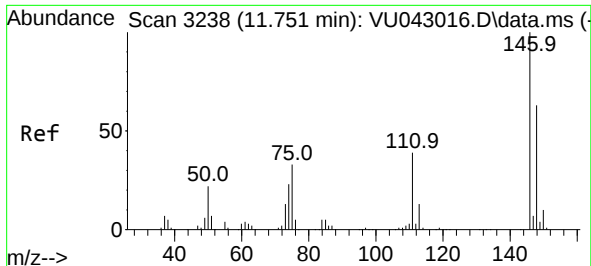
Tgt Ion:105 Resp: 308005
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 45.82 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU043064.D
 Acq: 13 Apr 2021 20:02

Tgt Ion:119 Resp: 283576
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.6
 91 26.2 12.8 38.3

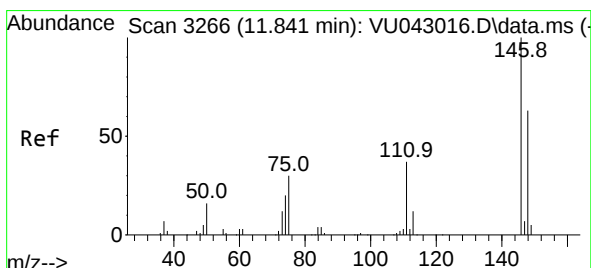
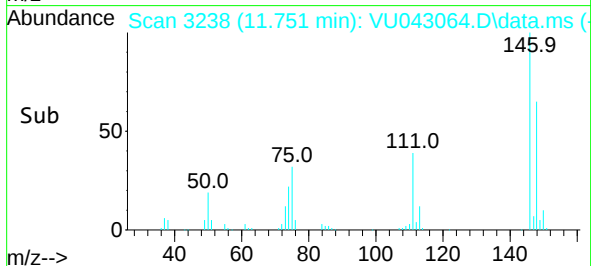
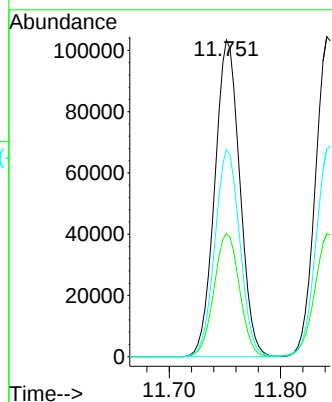
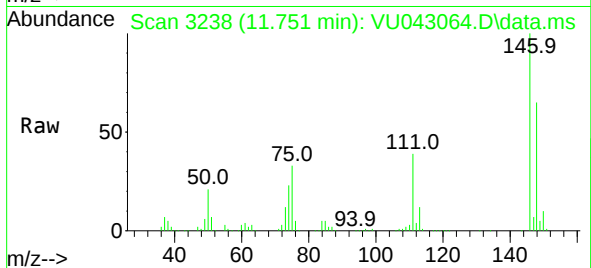




#87
1,3-Dichlorobenzene
Concen: 48.41 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

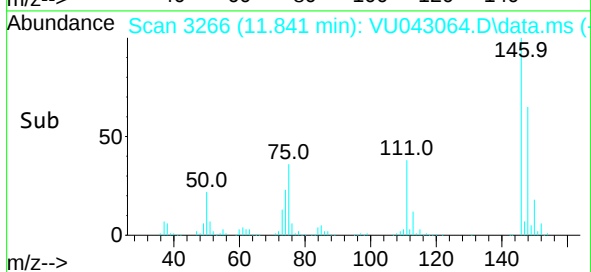
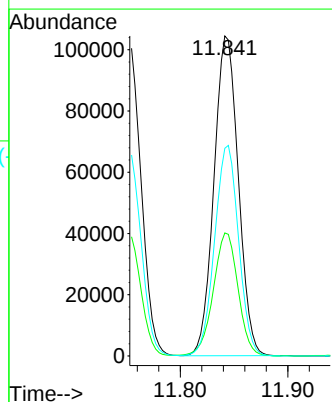
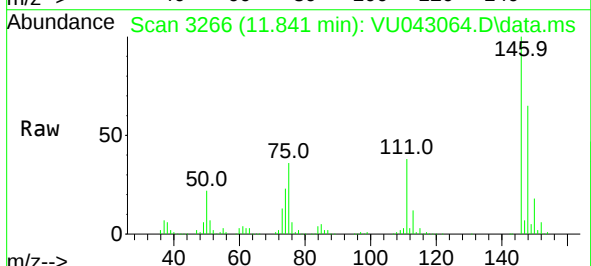
Instrument :
MSVOA_U
ClientSampleId :

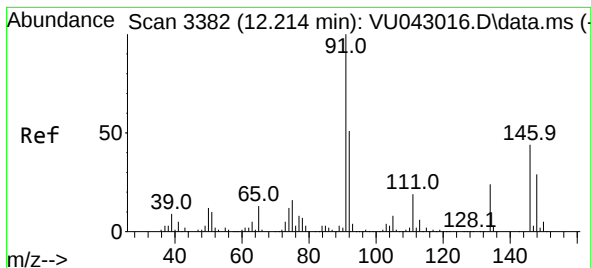
Tgt Ion:146 Resp: 161605
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.6
148 65.2 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 47.14 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion:146 Resp: 164162
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.0
148 65.1 32.8 98.3

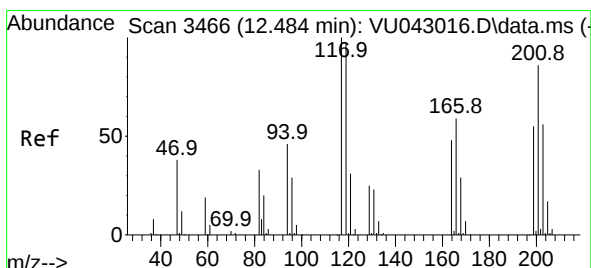
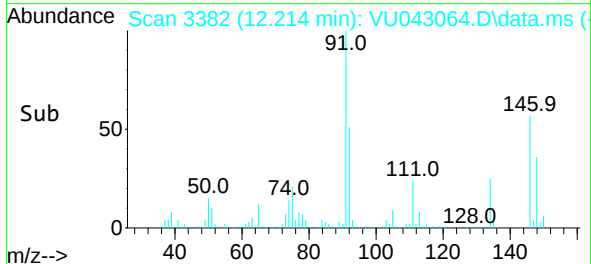
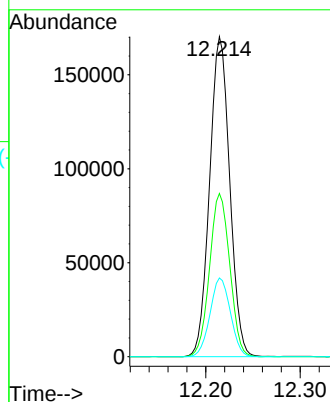
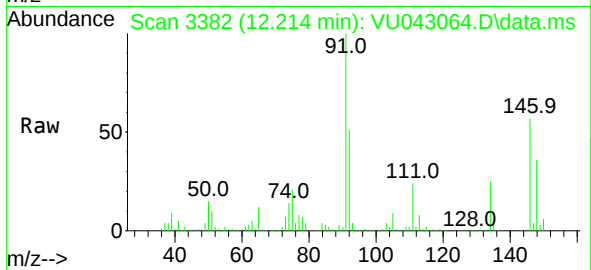




#89
n-Butylbenzene
Concen: 43.40 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

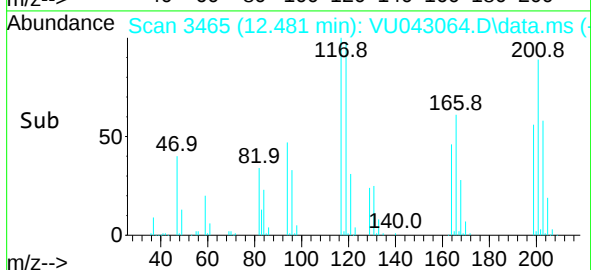
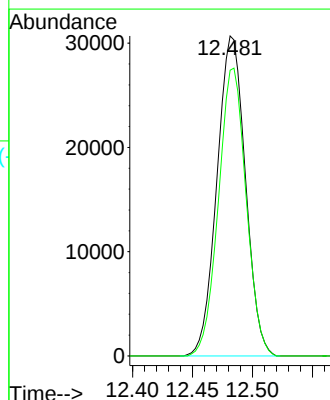
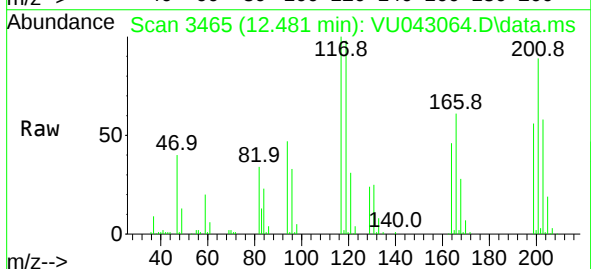
Instrument :
MSVOA_U
ClientSampleId :

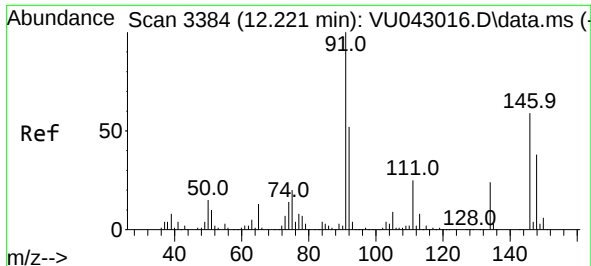
Tgt Ion: 91 Resp: 251599
Ion Ratio Lower Upper
91 100
92 51.2 26.2 78.6
134 24.9 12.7 38.1



#90
Hexachloroethane
Concen: 43.53 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 117 Resp: 50511
Ion Ratio Lower Upper
117 100
201 87.6 43.5 130.7

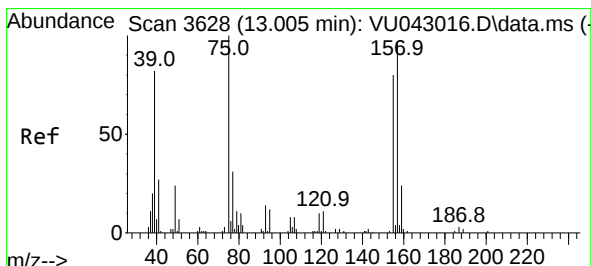
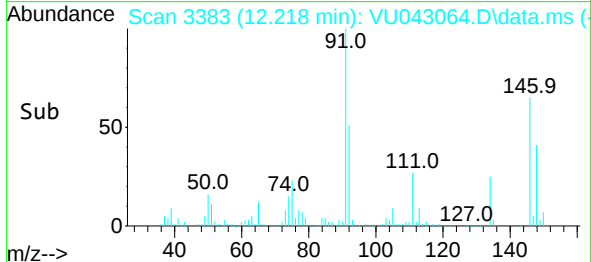
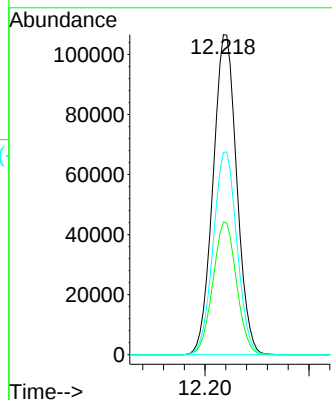
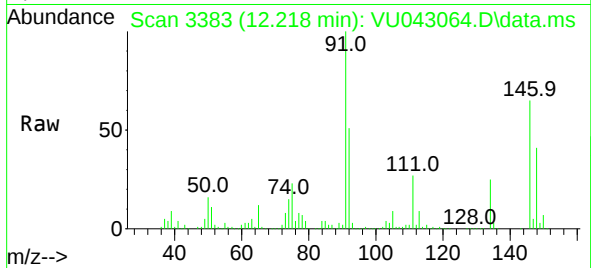




#91
1,2-Dichlorobenzene
Concen: 49.61 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

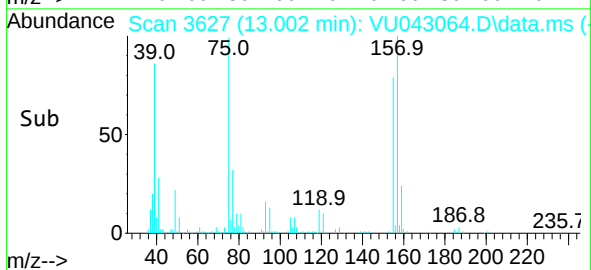
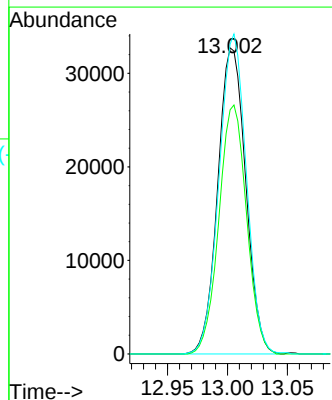
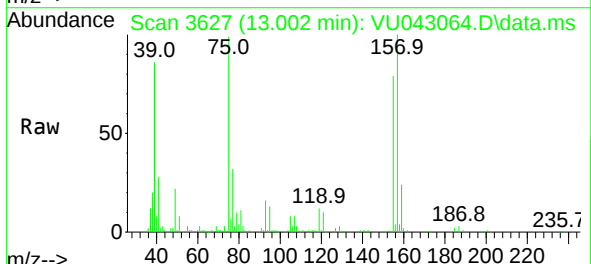
Instrument :
MSVOA_U
ClientSampleId :

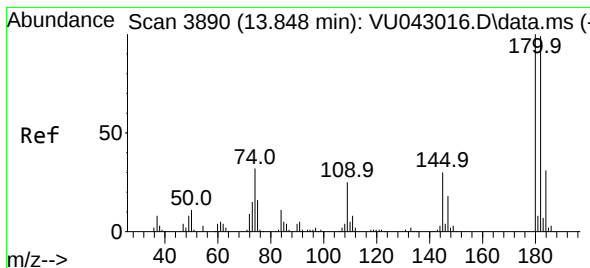
Tgt Ion:146 Resp: 169234
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.4
148 63.4 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 65.10 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion: 75 Resp: 53054
Ion Ratio Lower Upper
75 100
155 80.3 41.7 125.1
157 102.1 53.9 161.7

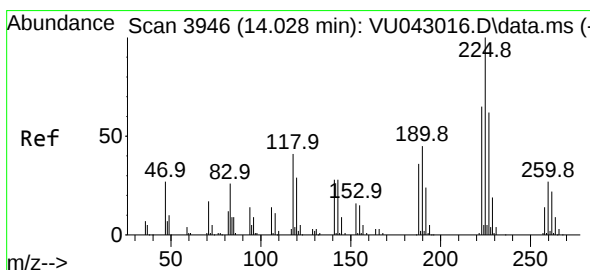
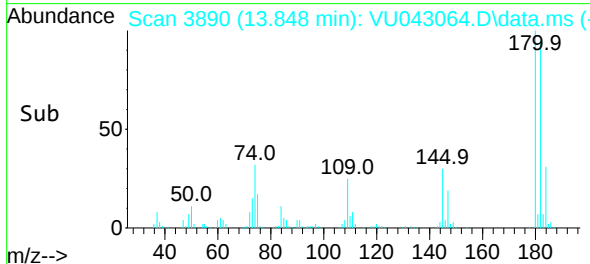
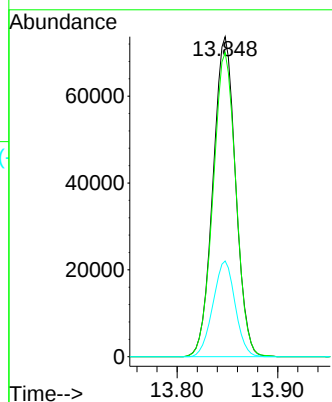
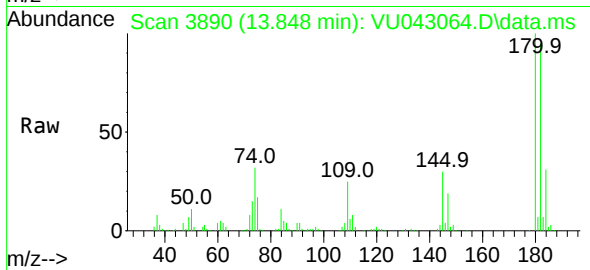




#93
1,2,4-Trichlorobenzene
Concen: 50.89 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

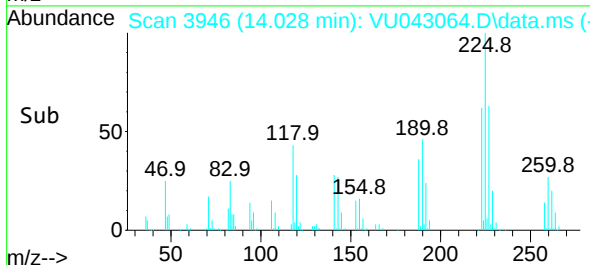
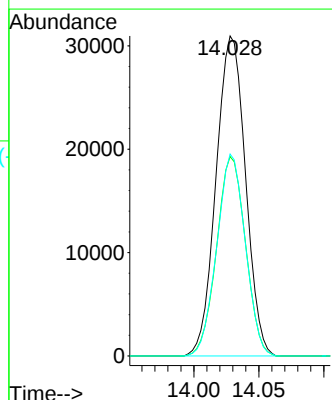
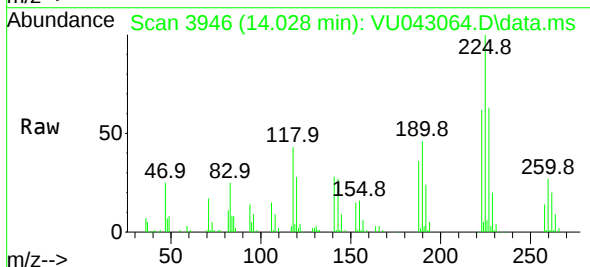
Instrument :
MSVOA_U
ClientSampleId :

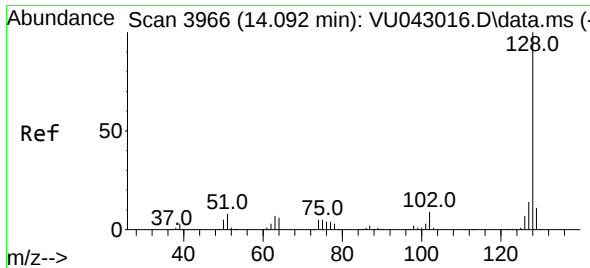
Tgt Ion:180 Resp: 114841
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.8
145 29.4 14.4 43.4



#94
Hexachlorobutadiene
Concen: 43.07 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt Ion:225 Resp: 48696
Ion Ratio Lower Upper
225 100
223 61.1 32.3 96.9
227 61.0 31.8 95.4

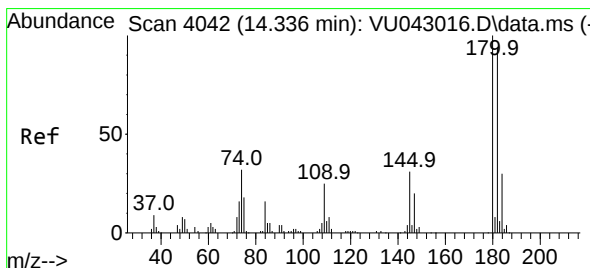
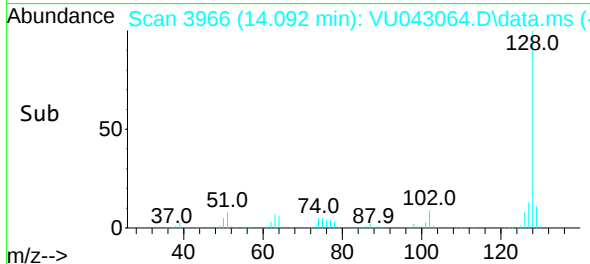
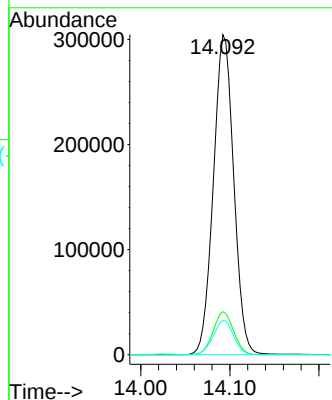
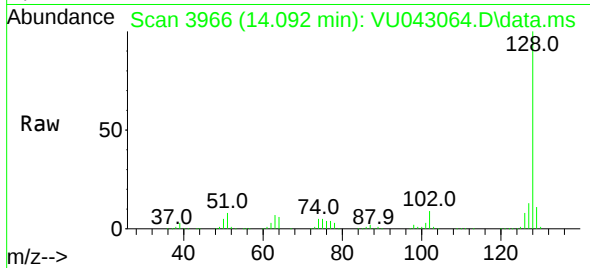




#95
Naphthalene
Concen: 66.89 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128	Resp: 483542
Ion Ratio	Lower Upper
128 100	
127 13.5	10.8 16.2
129 10.8	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 55.29 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043064.D
Acq: 13 Apr 2021 20:02

Tgt	Ion:180	Resp:	121255
Ion	Ratio	Lower	Upper
180	100		
182	95.6	48.0	144.0
145	30.9	15.5	46.5

