

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042969.D
 Acq On : 06 Apr 2021 20:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 07 01:47:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	127110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	199343	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	192933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	110418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101883	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
35) Dibromofluoromethane	5.298	113	70160	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
50) Toluene-d8	7.906	98	253135	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
62) 4-Bromofluorobenzene	10.639	95	100811	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	66089	44.24	ug/l	98
3) Chloromethane	1.523	50	65139	40.27	ug/l	99
4) Vinyl Chloride	1.607	62	66396	45.12	ug/l	99
5) Bromomethane	1.851	94	34777	37.30	ug/l	95
6) Chloroethane	1.932	64	43156	39.15	ug/l	97
7) Trichlorofluoromethane	2.141	101	111296	43.37	ug/l	98
8) Diethyl Ether	2.382	74	37071	46.35	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	58593	47.63	ug/l	97
10) Methyl Iodide	2.729	142	75207	45.34	ug/l	100
11) Tert butyl alcohol	3.199	59	77929	179.89	ug/l	98
12) 1,1-Dichloroethene	2.584	96	54174	46.99	ug/l	98
13) Acrolein	2.491	56	29256	195.85	ug/l	98
14) Allyl chloride	2.928	41	130157	51.68	ug/l	96
15) Acrylonitrile	3.321	53	270643	272.38	ug/l	98
16) Acetone	2.633	43	267104	258.16	ug/l	99
17) Carbon Disulfide	2.800	76	138703	42.52	ug/l	99
18) Methyl Acetate	2.954	43	148866	64.14	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	228924	52.32	ug/l	99
20) Methylene Chloride	3.054	84	65866	45.15	ug/l	97
21) trans-1,2-Dichloroethene	3.363	96	60357	46.66	ug/l	96
22) Diisopropyl ether	3.999	45	270200	53.29	ug/l	94
23) Vinyl Acetate	3.964	43	1225021	259.62	ug/l	100
24) 1,1-Dichloroethane	3.880	63	130597	49.41	ug/l	100
25) 2-Butanone	4.710	43	449025	272.28	ug/l	99
26) 2,2-Dichloropropane	4.678	77	109153	46.75	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	73658	49.75	ug/l	97
28) Bromochloromethane	4.983	49	73955	56.04	ug/l	97
29) Tetrahydrofuran	5.057	42	284367	278.72	ug/l	99
30) Chloroform	5.099	83	139418	49.90	ug/l	98
31) Cyclohexane	5.398	56	112436	44.57	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	123011	49.60	ug/l	99
36) 1,1-Dichloropropene	5.536	75	93901	47.63	ug/l	99
37) Ethyl Acetate	4.809	43	160541	52.46	ug/l	99
38) Carbon Tetrachloride	5.533	117	105332	46.80	ug/l	100
39) Methylcyclohexane	6.771	83	102822	45.53	ug/l	98
40) Benzene	5.784	78	275327	46.68	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	88759	55.36	ug/l	98
42) 1,2-Dichloroethane	5.803	62	126180	49.89	ug/l	100
43) Isopropyl Acetate	5.919	43	242239	52.57	ug/l	99
44) Trichloroethene	6.549	130	72370	47.73	ug/l	96
45) 1,2-Dichloropropane	6.800	63	78481	50.02	ug/l	97
46) Dibromomethane	6.925	93	54712	48.95	ug/l	98
47) Bromodichloromethane	7.112	83	111873	49.26	ug/l	98
48) Methyl methacrylate	6.967	41	124042	55.77	ug/l	99
49) 1,4-Dioxane	6.989	88	47491	1065.81	ug/l	96
51) 4-Methyl-2-Pentanone	7.800	43	883663	274.07	ug/l	100
52) Toluene	7.976	92	174009	48.25	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	123848	51.55	ug/l	97
54) cis-1,3-Dichloropropene	7.613	75	123200	49.00	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	76195	49.12	ug/l	96
56) Ethyl methacrylate	8.340	69	129463	54.61	ug/l	99
57) 1,3-Dichloropropane	8.584	76	132961	49.94	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	181498	240.60	ug/l	99
59) 2-Hexanone	8.694	43	728446	284.08	ug/l	100
60) Dibromochloromethane	8.816	129	88606	49.12	ug/l	98
61) 1,2-Dibromoethane	8.931	107	86189	48.85	ug/l	99
64) Tetrachloroethene	8.558	164	70372	45.18	ug/l	95
65) Chlorobenzene	9.452	112	192347	49.04	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	77384	49.59	ug/l	99
67) Ethyl Benzene	9.578	91	354928	50.45	ug/l	99
68) m/p-Xylenes	9.700	106	259592	100.11	ug/l	98
69) o-Xylene	10.108	106	127722	50.89	ug/l	98
70) Styrene	10.121	104	218151	51.46	ug/l	98
71) Bromoform	10.298	173	74838	50.56	ug/l #	99
73) Isopropylbenzene	10.491	105	356329	50.98	ug/l	100
74) N-amyl acetate	10.327	43	218599	55.42	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	147750	51.72	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	177350	63.16	ug/l	85
77) Bromobenzene	10.790	156	92934	48.32	ug/l	99
78) n-propylbenzene	10.912	91	423514	51.48	ug/l	100
79) 2-Chlorotoluene	10.992	91	251014	50.57	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	311688	51.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	48458	51.13	ug/l	99
82) 4-Chlorotoluene	11.102	91	301983	50.94	ug/l	100
83) tert-Butylbenzene	11.427	119	305131	51.66	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	319780	52.22	ug/l	99
85) sec-Butylbenzene	11.652	105	361376	52.63	ug/l	100
86) p-Isopropyltoluene	11.799	119	335346	53.37	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	168007	48.62	ug/l	98
88) 1,4-Dichlorobenzene	11.845	146	172531	48.61	ug/l	99
89) n-Butylbenzene	12.214	91	306076	51.62	ug/l	99
90) Hexachloroethane	12.484	117	57720	48.65	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	175532	49.89	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	43799	57.89	ug/l	96
93) 1,2,4-Trichlorobenzene	13.848	180	118149	52.67	ug/l	99
94) Hexachlorobutadiene	14.028	225	57863	44.10	ug/l	97
95) Naphthalene	14.095	128	383239	51.13	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	118247	52.08	ug/l	100

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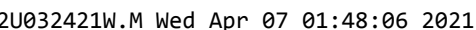
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ClientSampleId :

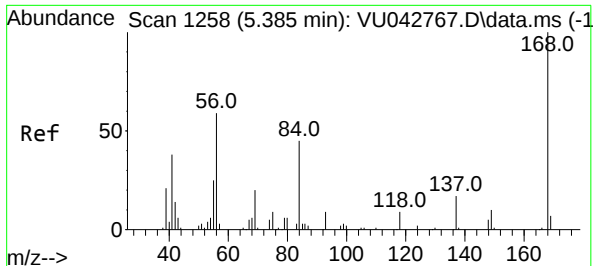
Quant Time: Apr 07 01:47:57 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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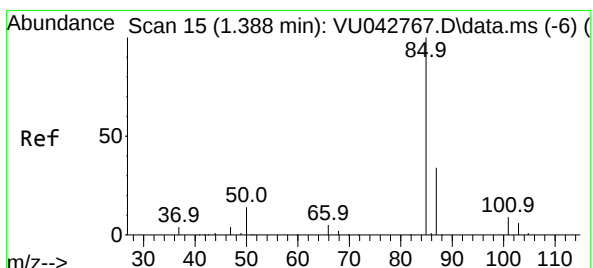
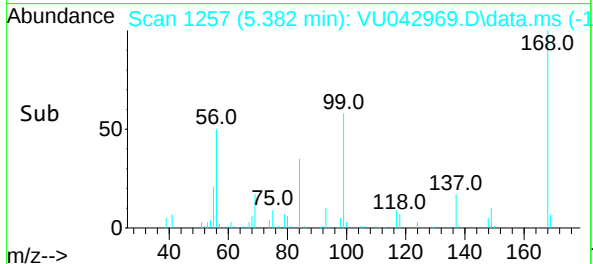
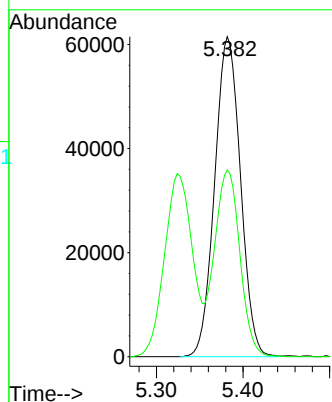
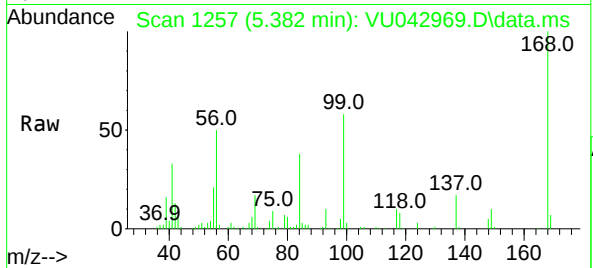




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

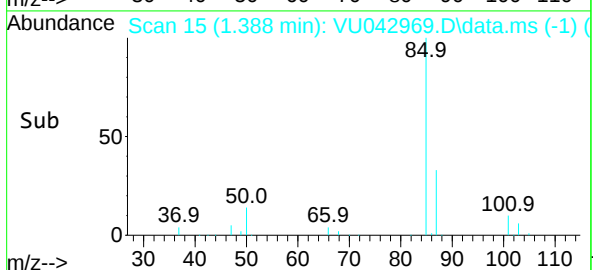
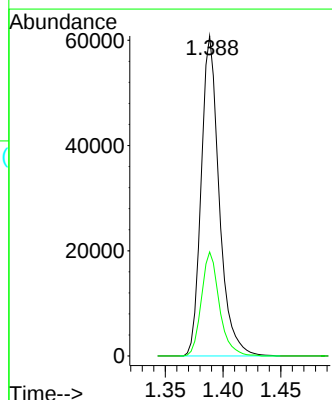
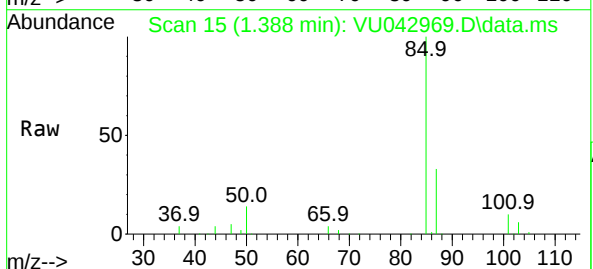
Instrument :
MSVOA_U
ClientSampleId :

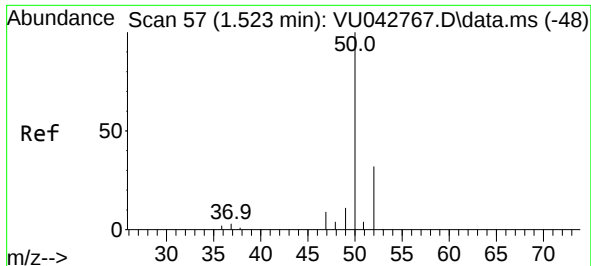
Tgt Ion:168 Resp: 127110
Ion Ratio Lower Upper
168 100
99 58.1 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 44.24 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 85 Resp: 66089
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.3

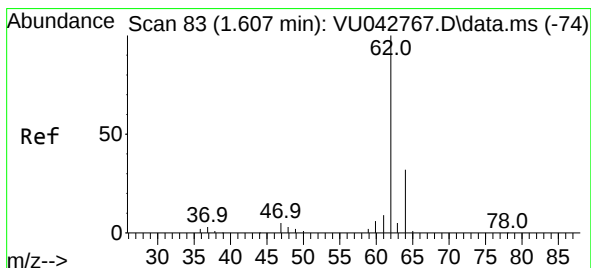
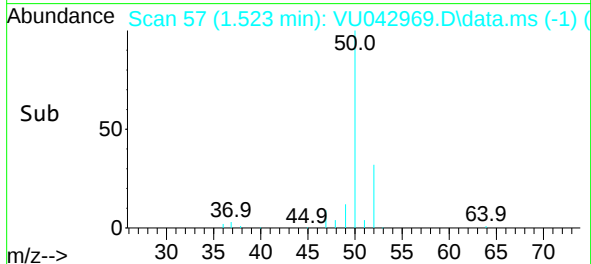
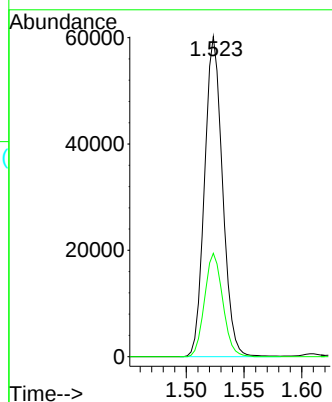
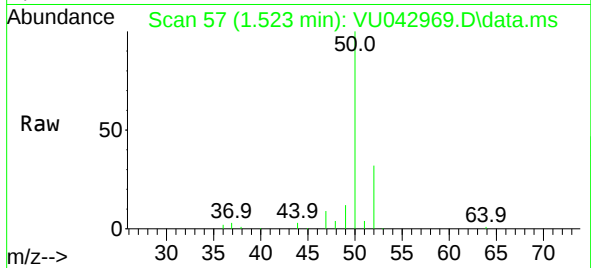




#3
Chloromethane
Concen: 40.27 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

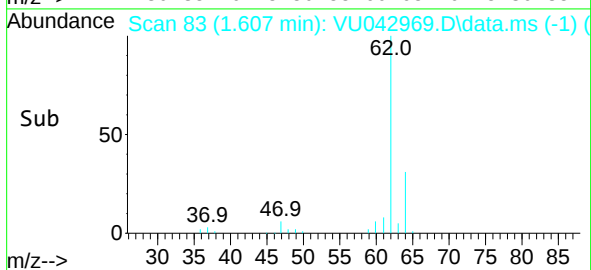
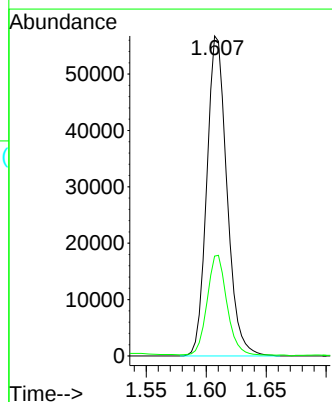
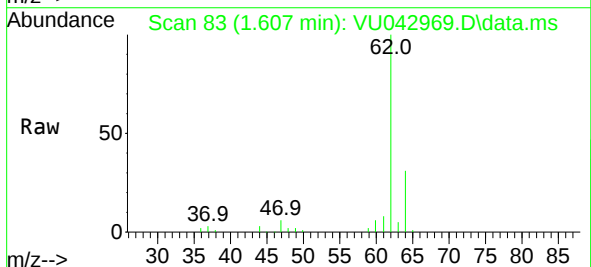
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MSVOA_U
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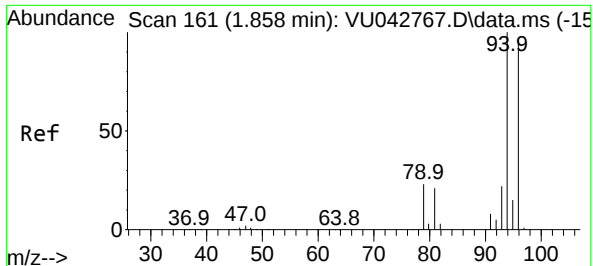
Tgt Ion: 50 Resp: 65139
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0



#4
Vinyl Chloride
Concen: 45.12 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 62 Resp: 66396
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





#5

Bromomethane

Concen: 37.30 ug/l

RT: 1.851 min Scan# 159

Delta R.T. -0.007 min

Lab File: VU042969.D

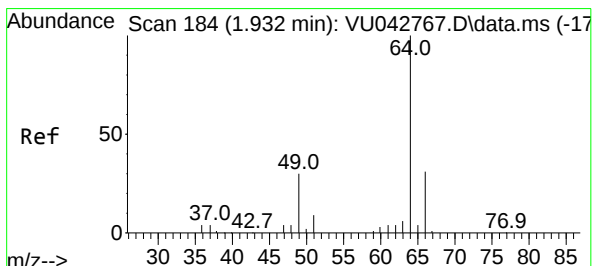
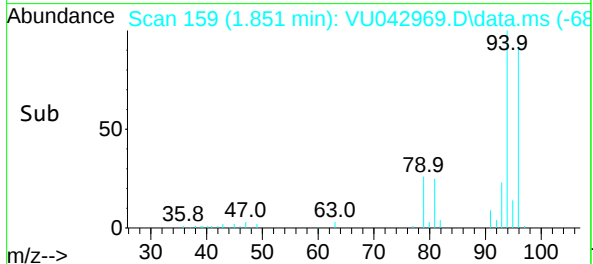
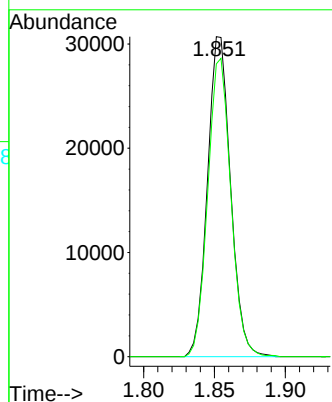
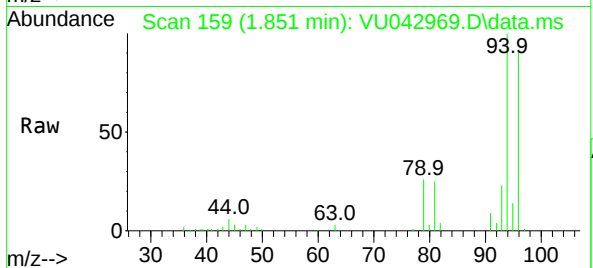
Acq: 06 Apr 2021 20:47

Tgt Ion: 94 Resp: 34777

Ion Ratio Lower Upper

94 100

96 91.5 77.1 115.7



#6

Chloroethane

Concen: 39.15 ug/l

RT: 1.932 min Scan# 184

Delta R.T. -0.000 min

Lab File: VU042969.D

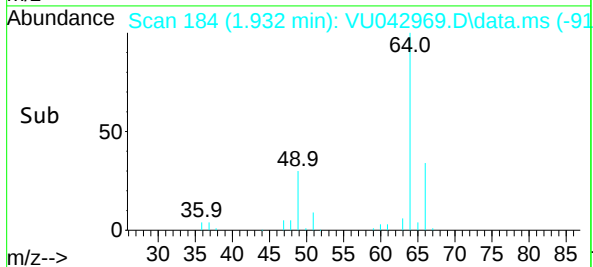
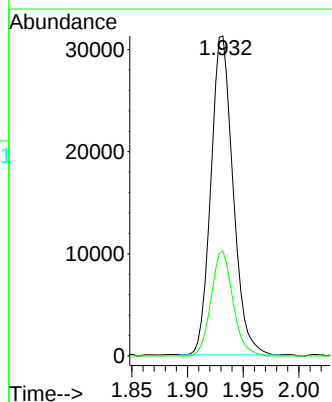
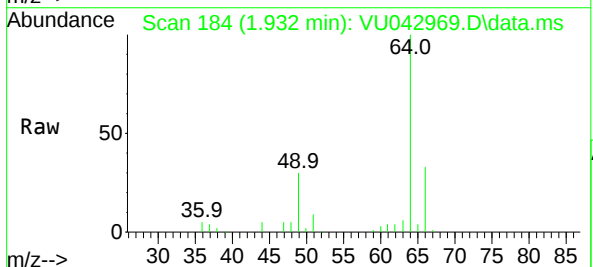
Acq: 06 Apr 2021 20:47

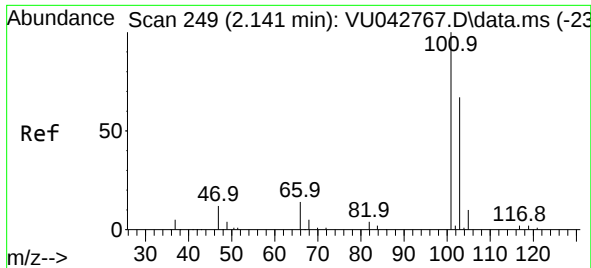
Tgt Ion: 64 Resp: 43156

Ion Ratio Lower Upper

64 100

66 32.9 25.0 37.6

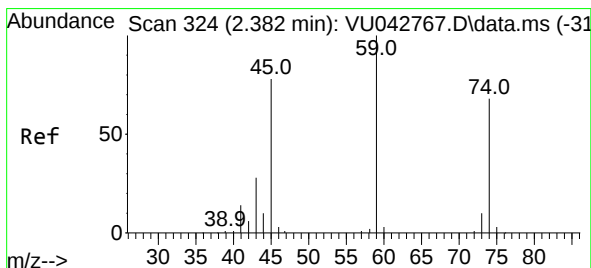
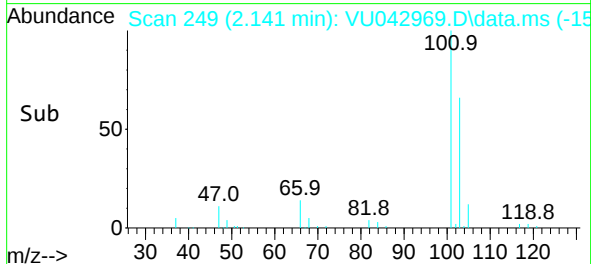
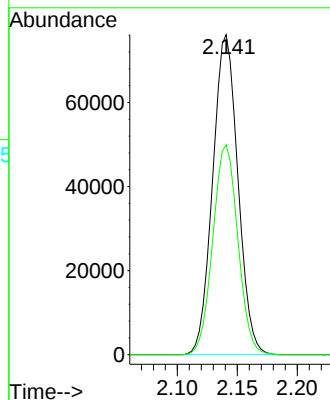
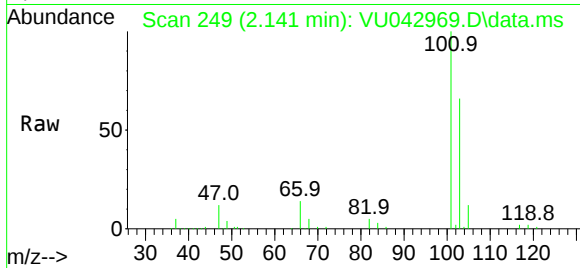




#7
Trichlorofluoromethane
Concen: 43.37 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

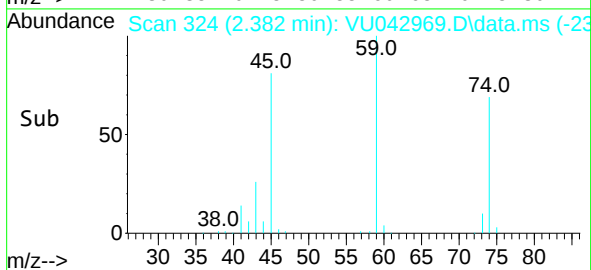
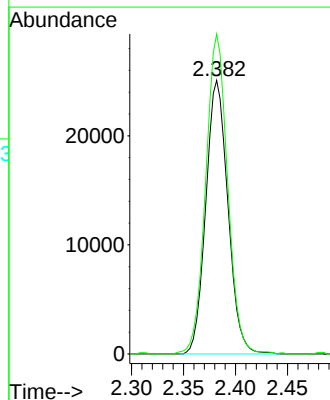
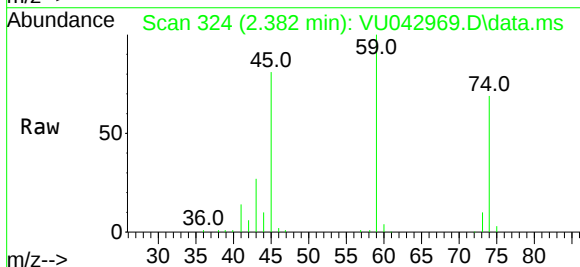
Instrument :
MSVOA_U
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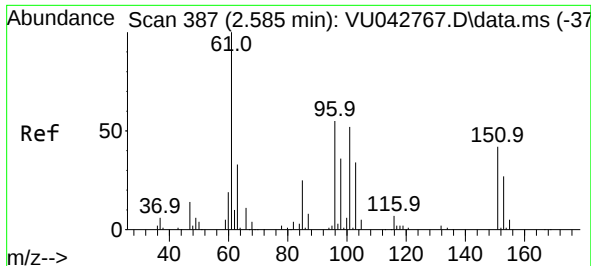
Tgt Ion:101 Resp: 111296
Ion Ratio Lower Upper
101 100
103 65.6 53.8 80.8



#8
Diethyl Ether
Concen: 46.35 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 74 Resp: 37071
Ion Ratio Lower Upper
74 100
45 116.1 59.0 177.0

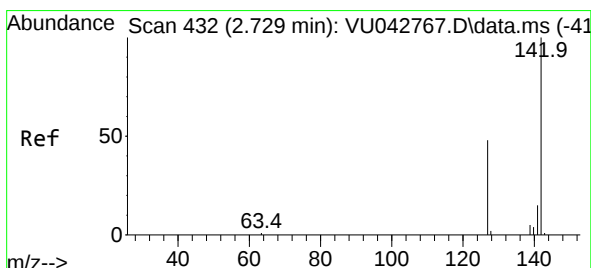
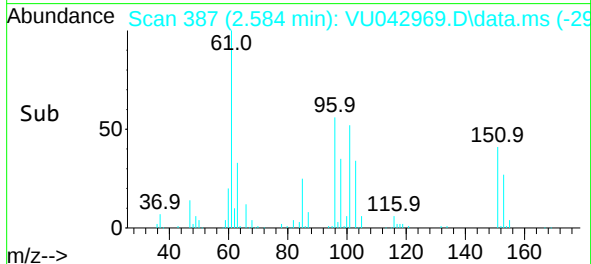
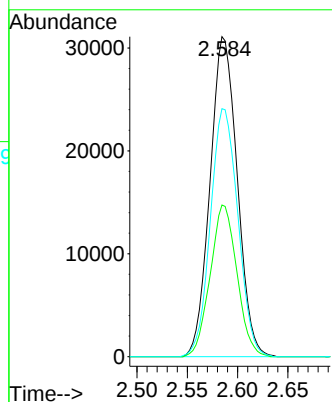
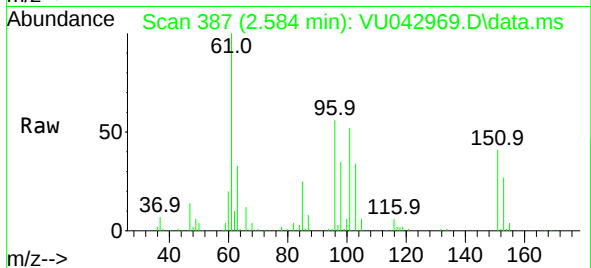




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.63 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

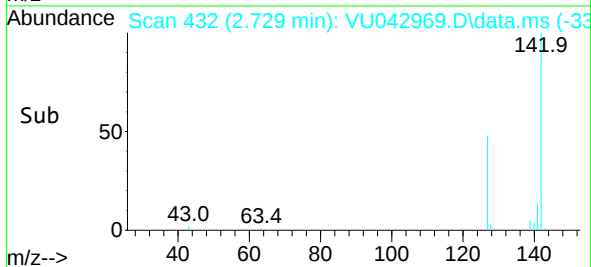
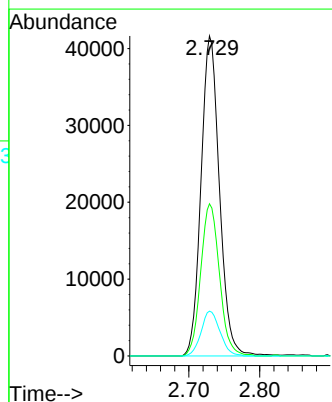
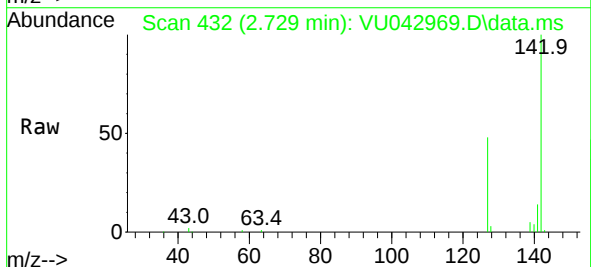
Instrument :
MSVOA_U
ClientSampleId :

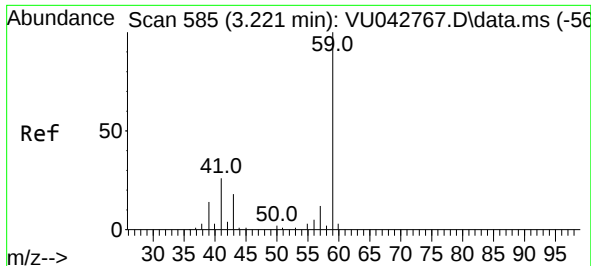
Tgt Ion:101 Resp: 58593
Ion Ratio Lower Upper
101 100
85 46.5 38.4 57.6
151 78.2 65.2 97.8



#10
Methyl Iodide
Concen: 45.34 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:142 Resp: 75207
Ion Ratio Lower Upper
142 100
127 48.3 38.7 58.1
141 14.4 12.0 18.0

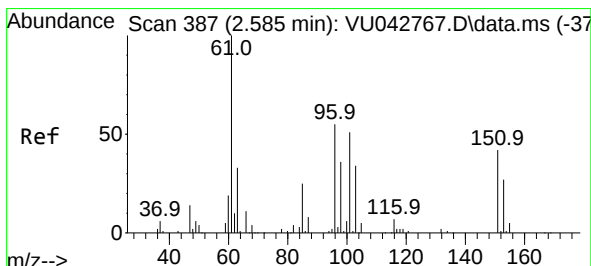
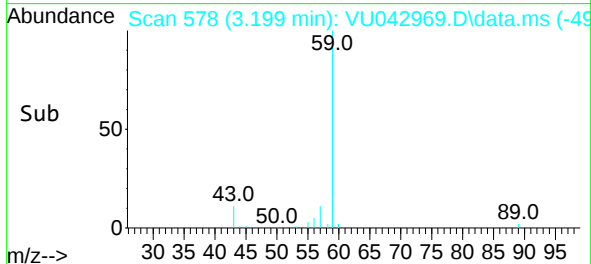
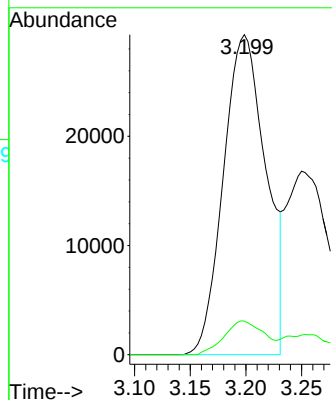
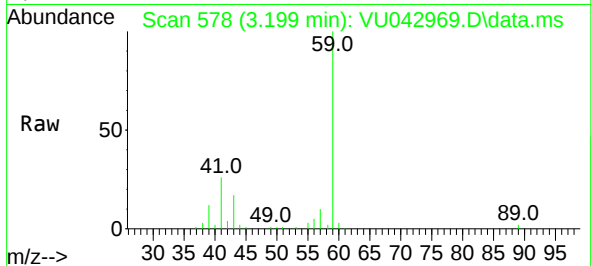




#11
Tert butyl alcohol
Concen: 179.89 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.023 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

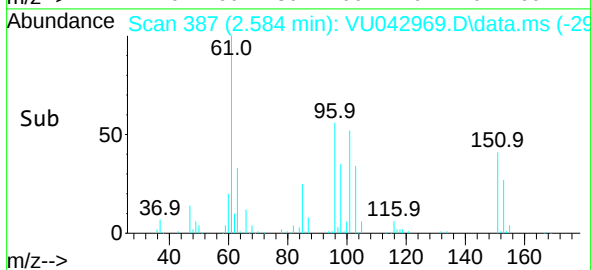
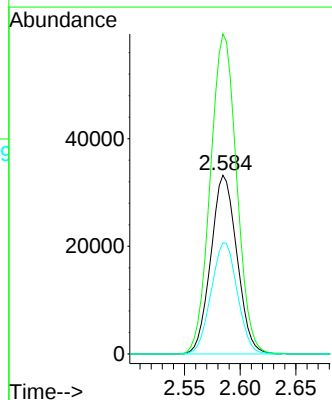
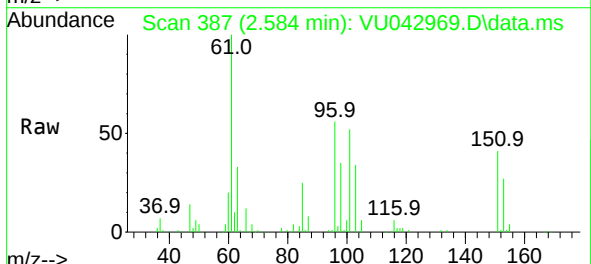
Instrument :
MSVOA_U
ClientSampled :

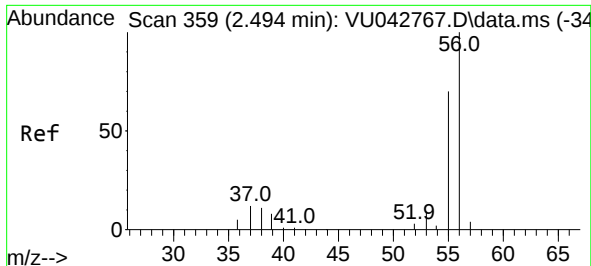
Tgt Ion: 59 Resp: 77929
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2



#12
1,1-Dichloroethene
Concen: 46.99 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 96 Resp: 54174
Ion Ratio Lower Upper
96 100
61 179.1 144.9 217.3
98 62.2 51.9 77.9

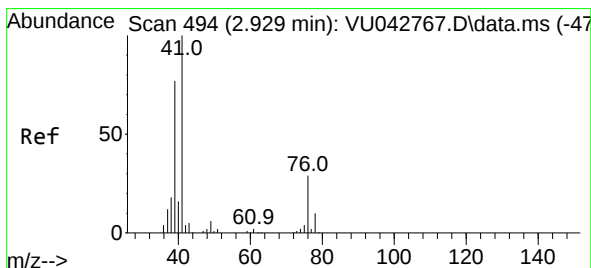
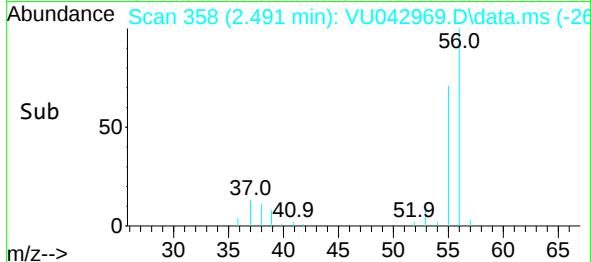
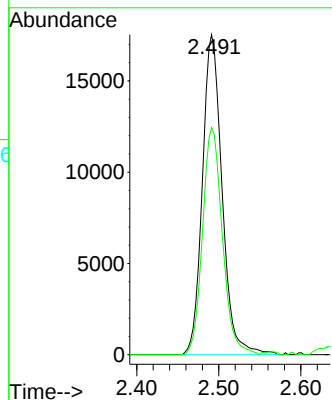
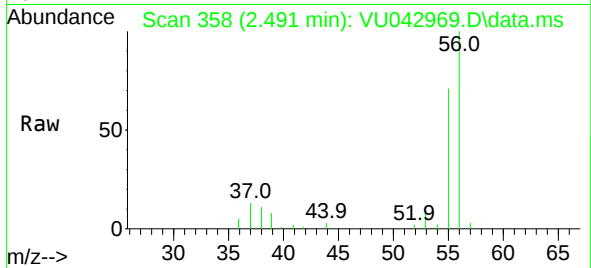




#13
Acrolein
Concen: 195.85 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

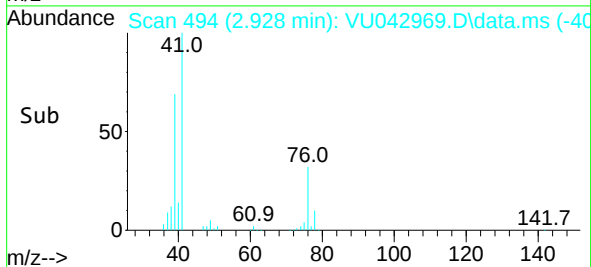
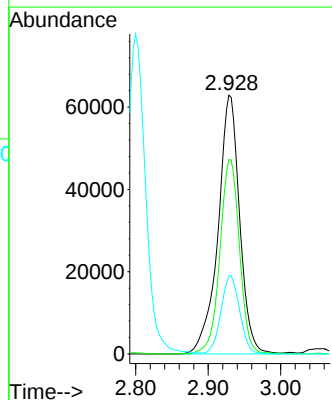
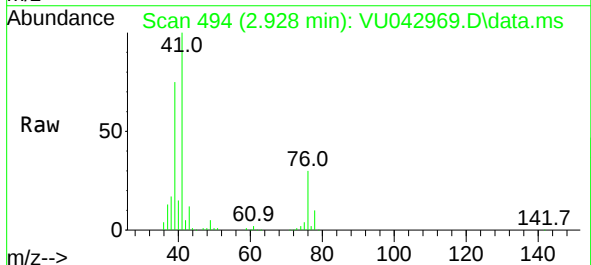
Instrument :
MSVOA_U
ClientSampleId :

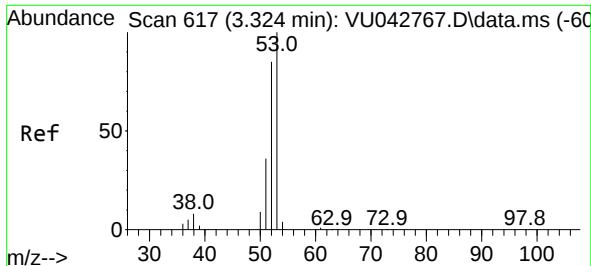
Tgt Ion: 56 Resp: 29256
Ion Ratio Lower Upper
56 100
55 71.3 55.8 83.8



#14
Allyl chloride
Concen: 51.68 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 41 Resp: 130157
Ion Ratio Lower Upper
41 100
39 68.0 57.4 86.2
76 26.3 22.0 33.0

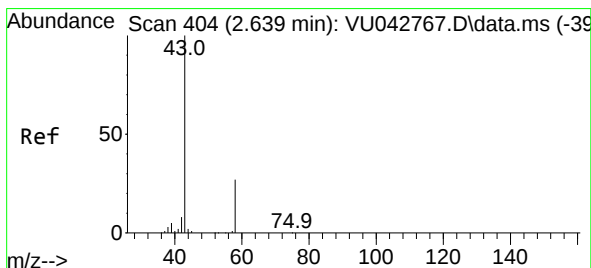
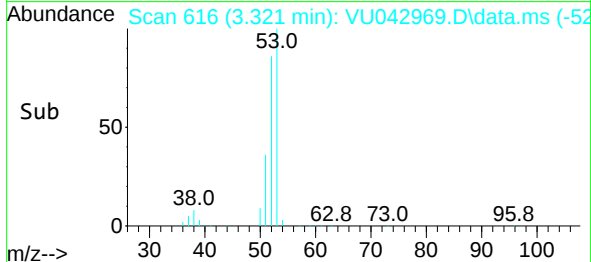
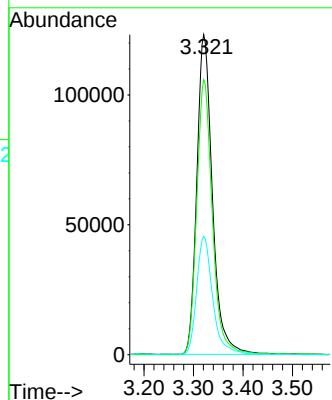
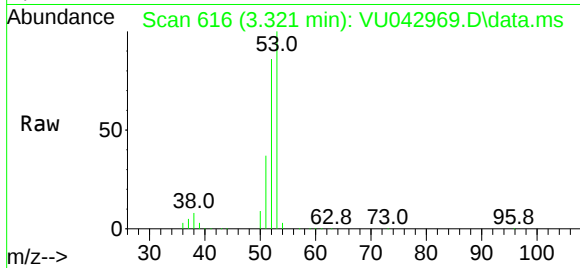




#15
Acrylonitrile
Concen: 272.38 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

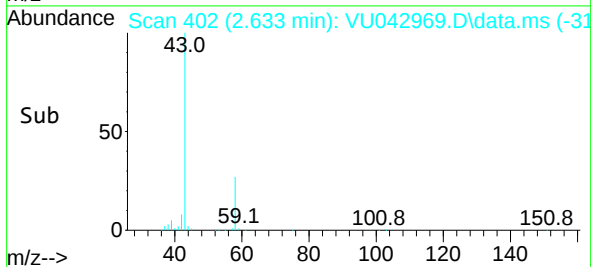
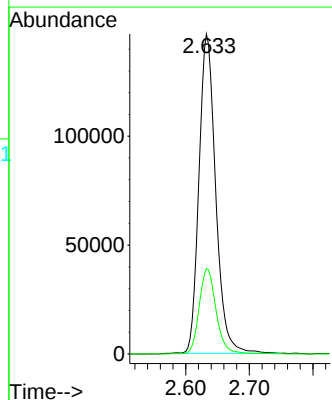
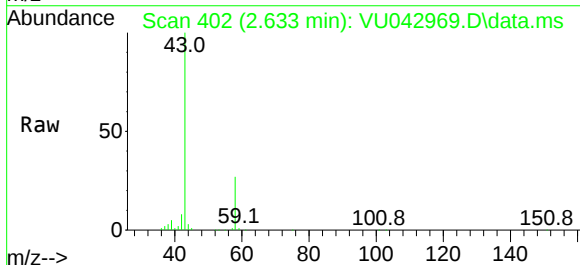
Instrument :
MSVOA_U
ClientSampled :

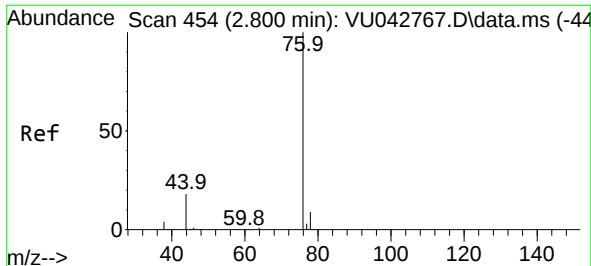
Tgt Ion: 53 Resp: 270643
Ion Ratio Lower Upper
53 100
52 86.0 67.4 101.0
51 37.5 29.8 44.6



#16
Acetone
Concen: 258.16 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.006 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 43 Resp: 267104
Ion Ratio Lower Upper
43 100
58 26.6 21.6 32.4

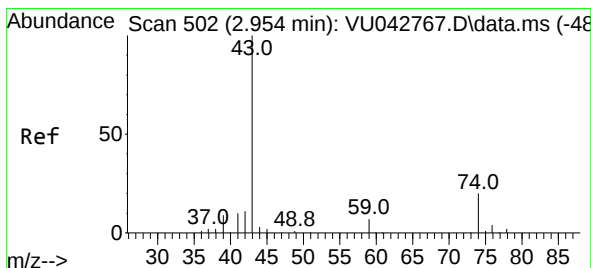
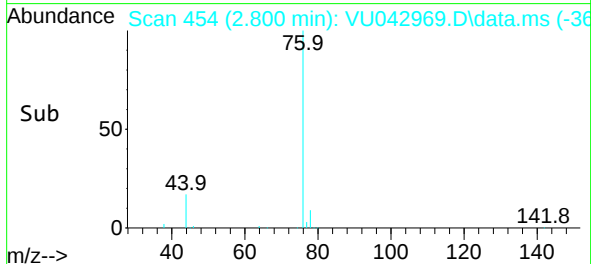
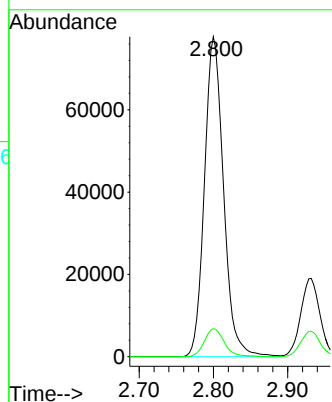
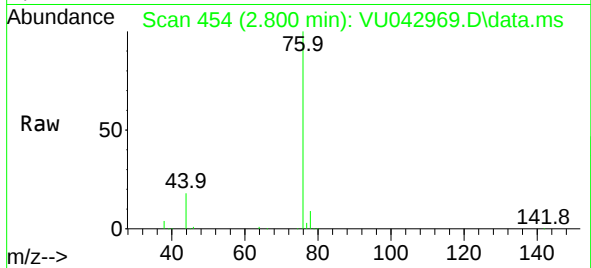




#17
Carbon Disulfide
Concen: 42.52 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

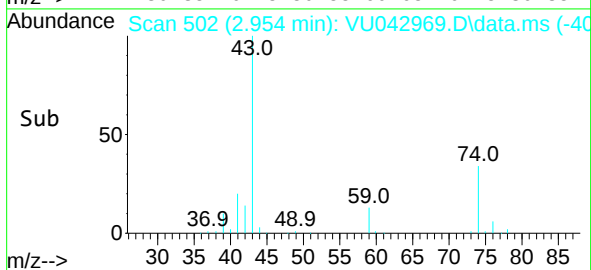
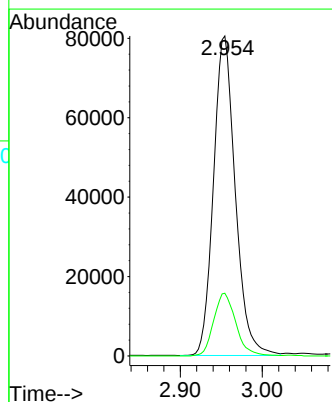
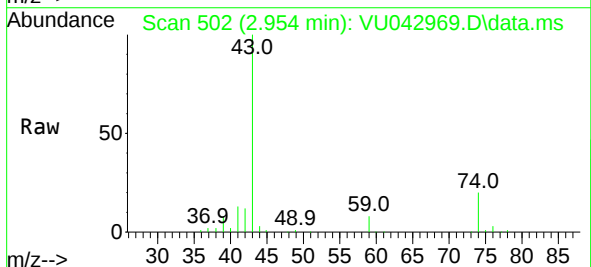
Instrument :
MSVOA_U
ClientSampled :

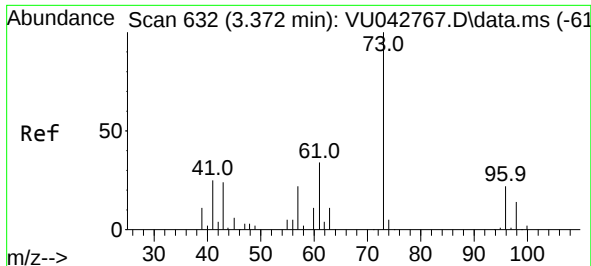
Tgt Ion: 76 Resp: 138703
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 64.14 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 43 Resp: 148866
Ion Ratio Lower Upper
43 100
74 20.0 16.2 24.4



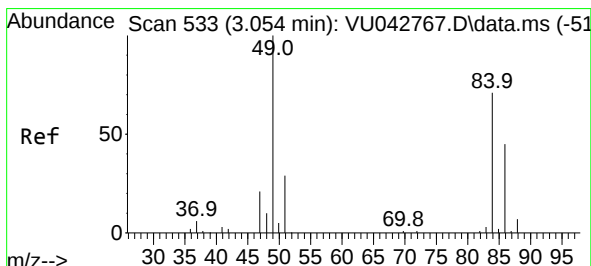
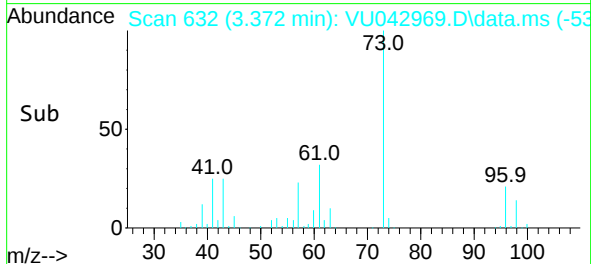
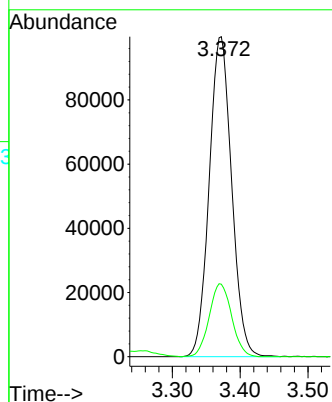
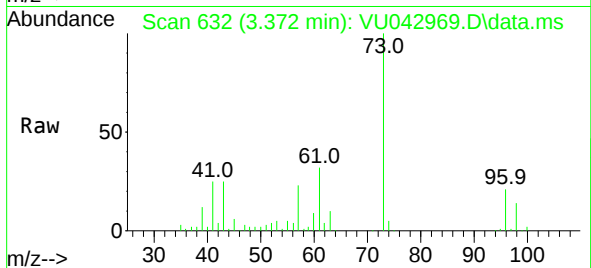


#19

Methyl tert-butyl Ether
Concen: 52.32 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Instrument :
MSVOA_U
ClientSampleId :

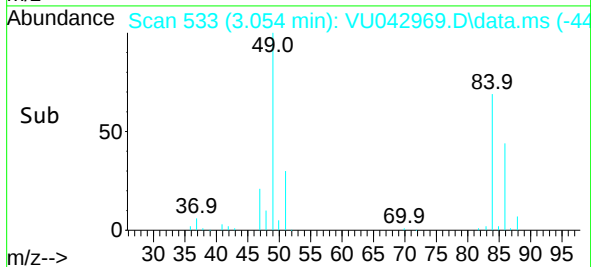
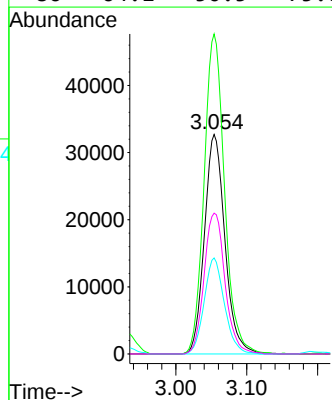
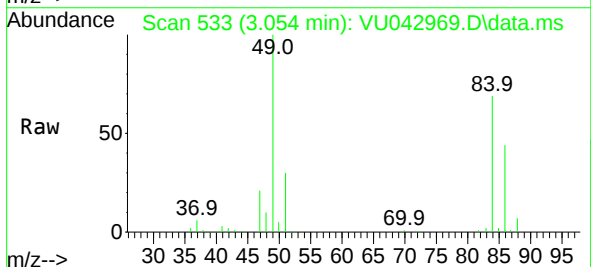
Tgt Ion: 73 Resp: 228924
Ion Ratio Lower Upper
73 100
57 22.7 17.8 26.6

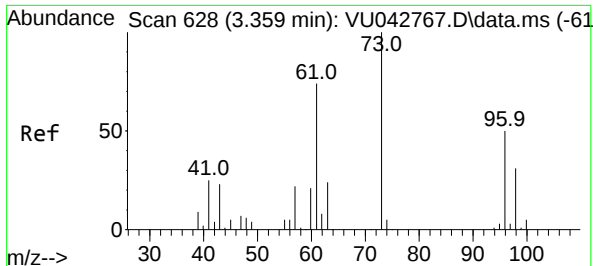


#20

Methylene Chloride
Concen: 45.15 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

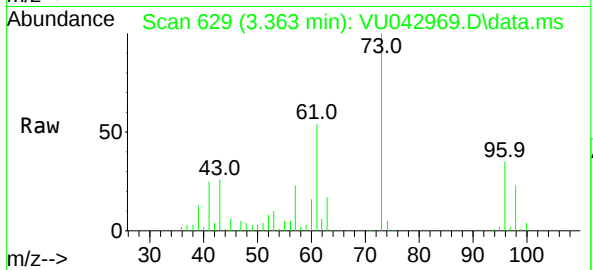
Tgt Ion: 84 Resp: 65866
Ion Ratio Lower Upper
84 100
49 145.7 113.0 169.4
51 43.7 32.9 49.3
86 64.1 50.5 75.7





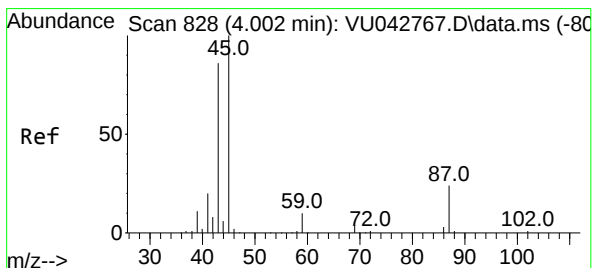
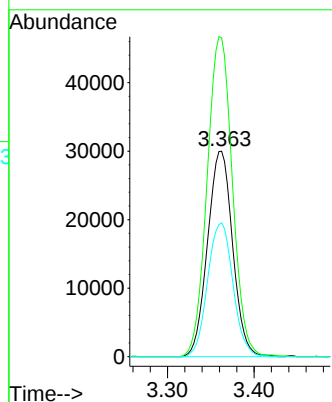
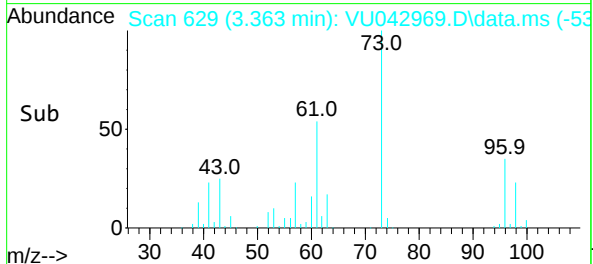
#21
trans-1,2-Dichloroethene
Concen: 46.66 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Instrument :
MSVOA_U
ClientSampleId :

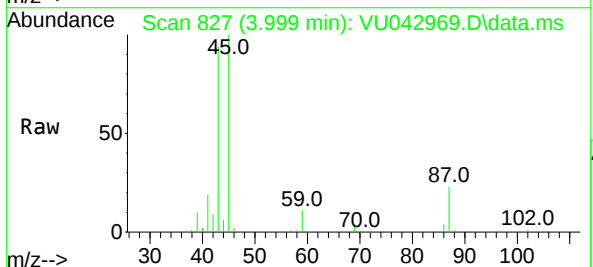


Tgt Ion: 96 Resp: 60357

Ion	Ratio	Lower	Upper
96	100		
61	155.3	119.4	179.0
98	65.1	50.3	75.5

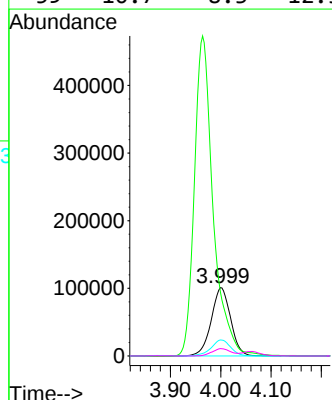
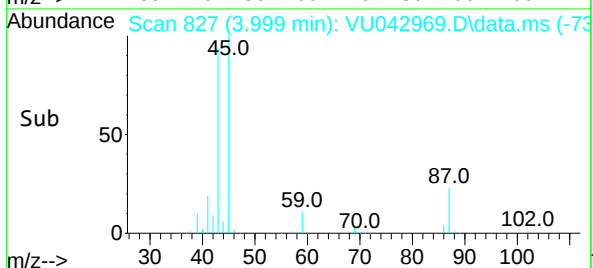


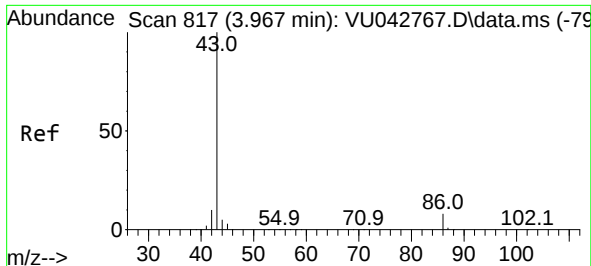
#22
Diisopropyl ether
Concen: 53.29 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



Tgt Ion: 45 Resp: 270200

Ion	Ratio	Lower	Upper
45	100		
43	93.4	68.6	102.8
87	23.5	19.1	28.7
59	10.7	8.3	12.5

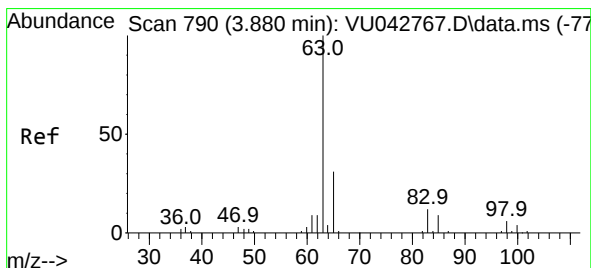
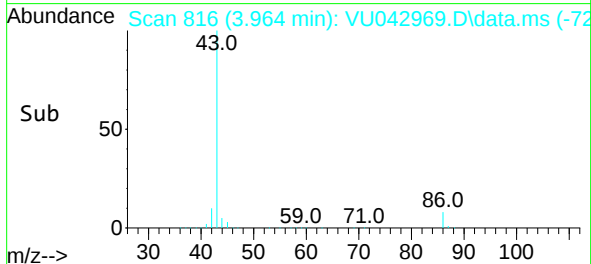
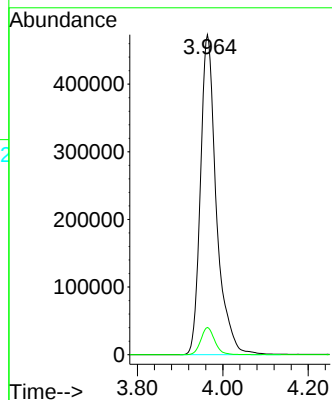
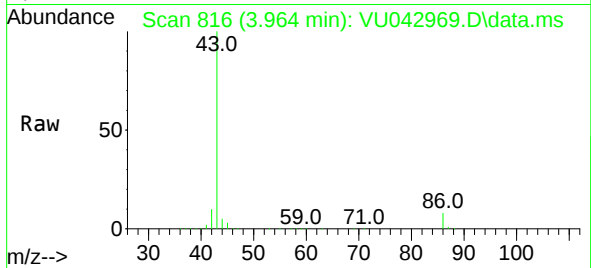




#23
 Vinyl Acetate
 Concen: 259.62 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042969.D
 Acq: 06 Apr 2021 20:47

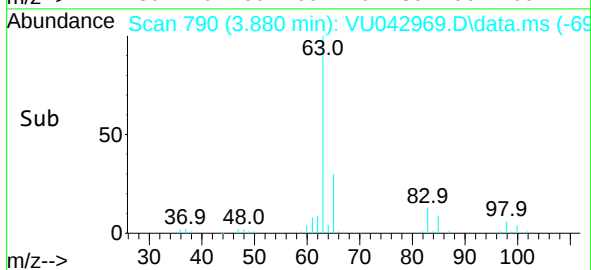
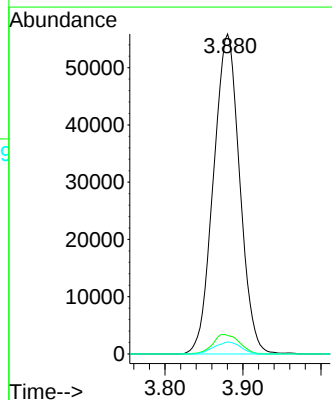
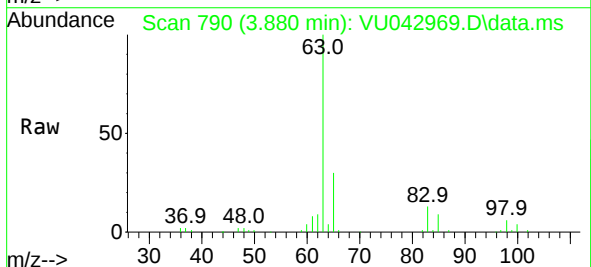
Instrument :
 MSVOA_U
 ClientSampleId :

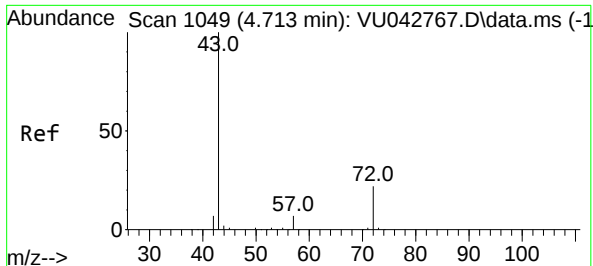
Tgt Ion: 43 Resp: 1225021
 Ion Ratio Lower Upper
 43 100
 86 8.5 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 49.41 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042969.D
 Acq: 06 Apr 2021 20:47

Tgt Ion: 63 Resp: 130597
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.7
 100 3.7 1.8 5.5

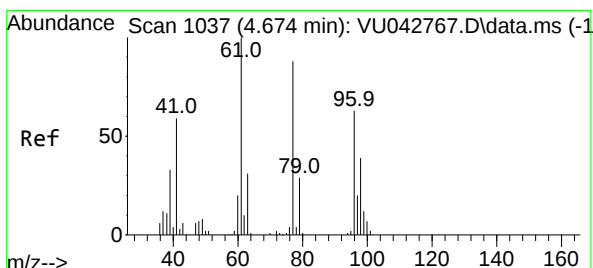
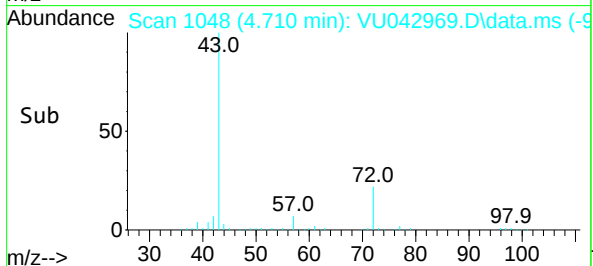
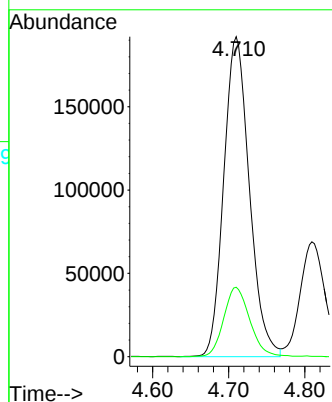
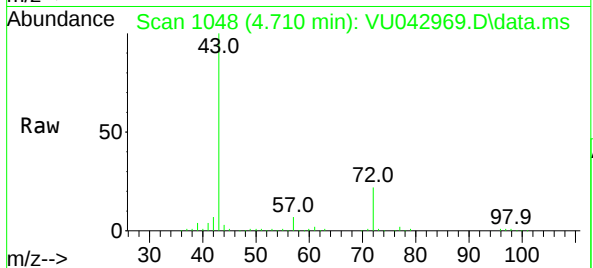




#25
2-Butanone
Concen: 272.28 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

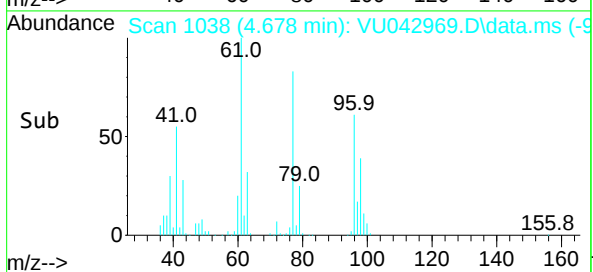
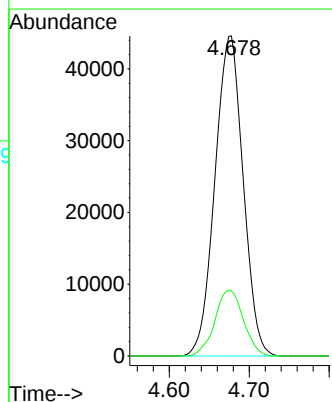
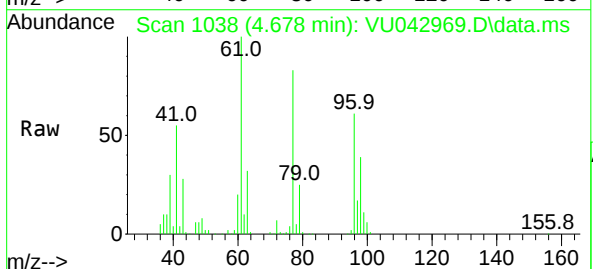
Instrument :
MSVOA_U
ClientSampled :

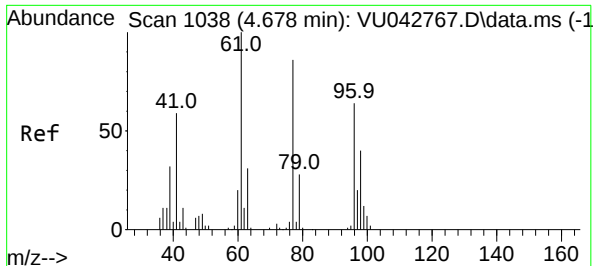
Tgt Ion: 43 Resp: 449025
Ion Ratio Lower Upper
43 100
72 21.7 17.7 26.5



#26
2,2-Dichloropropane
Concen: 46.75 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 77 Resp: 109153
Ion Ratio Lower Upper
77 100
97 20.8 10.7 31.9



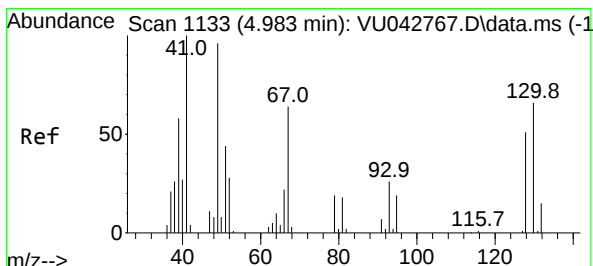
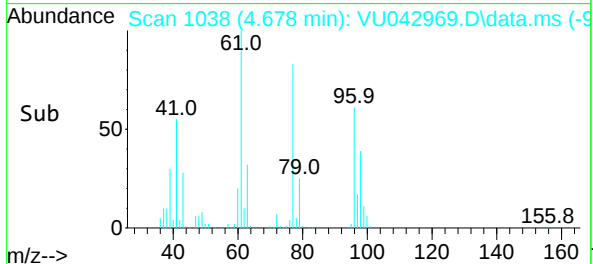
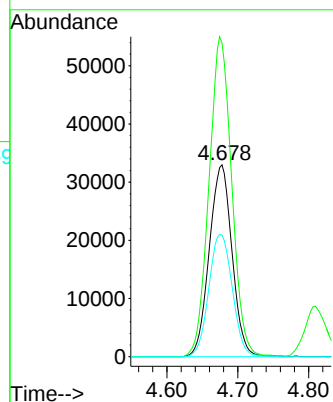
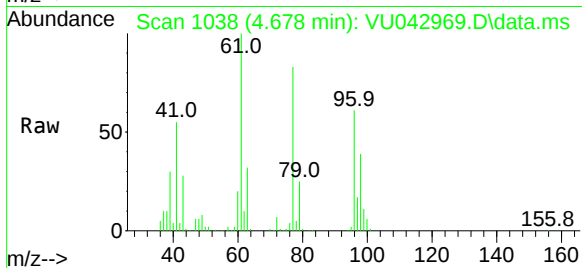


#27

cis-1,2-Dichloroethene
Concen: 49.75 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Instrument :
MSVOA_U
ClientSampleId :

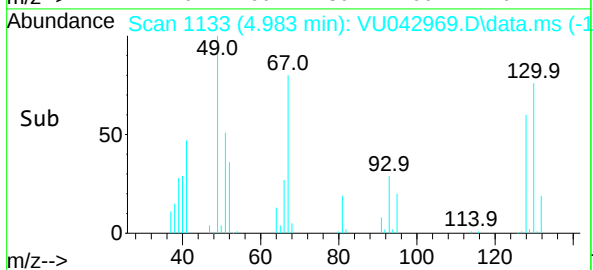
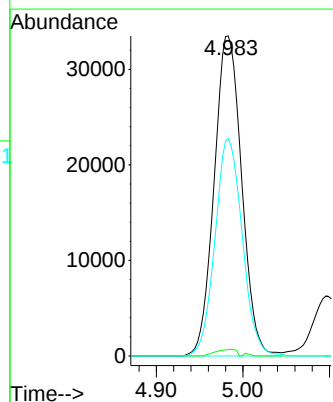
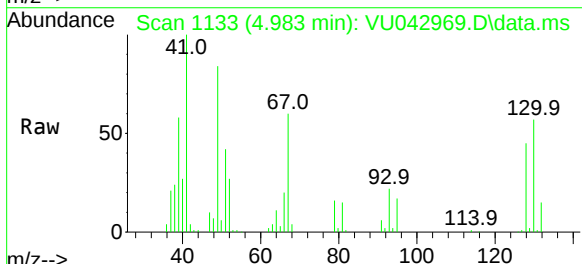
Tgt Ion: 96 Resp: 73658
Ion Ratio Lower Upper
96 100
61 166.1 0.0 321.8
98 65.7 0.0 128.0

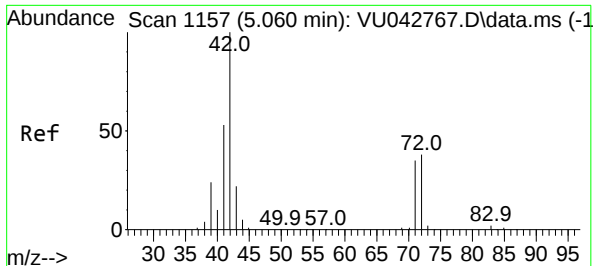


#28

Bromochloromethane
Concen: 56.04 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 49 Resp: 73955
Ion Ratio Lower Upper
49 100
129 1.5 0.0 2.0
130 67.3 56.0 84.0





#29

Tetrahydrofuran

Concen: 278.72 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. -0.003 min

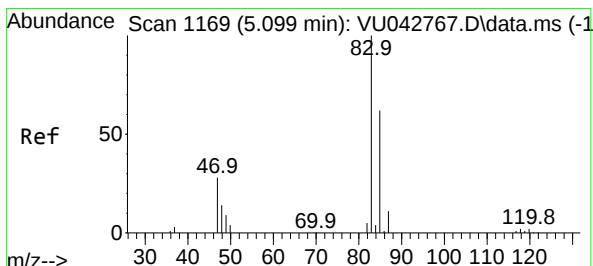
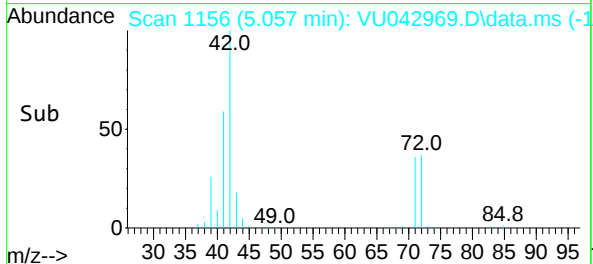
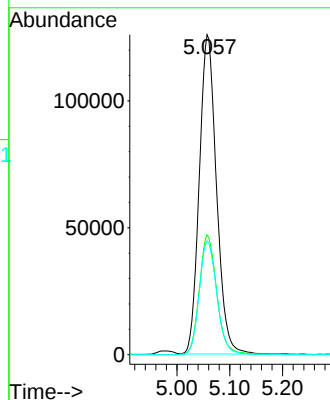
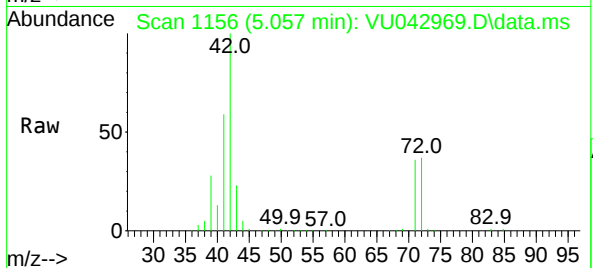
Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 42 Resp: 284367

Ion	Ratio	Lower	Upper
42	100		
72	38.1	30.2	45.4
71	36.2	28.6	42.8



#30

Chloroform

Concen: 49.90 ug/l

RT: 5.099 min Scan# 1169

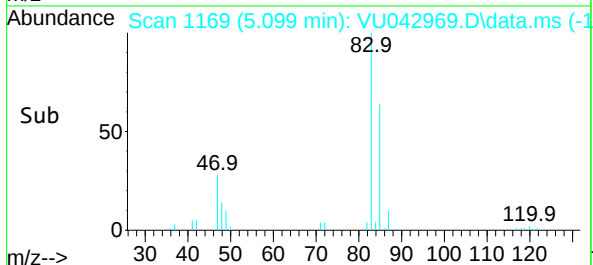
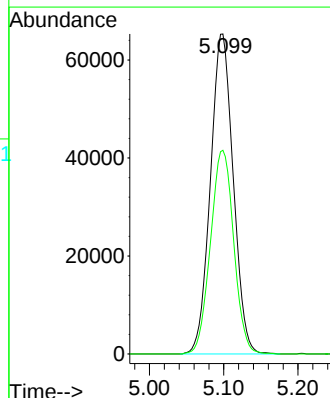
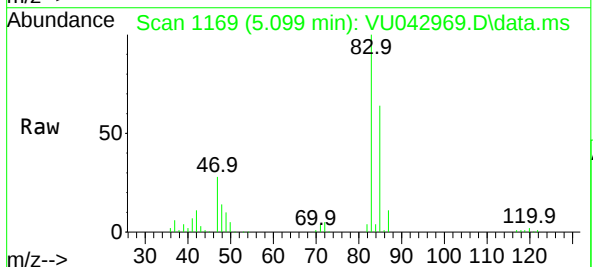
Delta R.T. -0.000 min

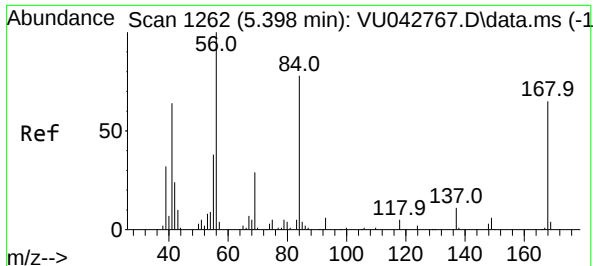
Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

Tgt Ion: 83 Resp: 139418

Ion	Ratio	Lower	Upper
83	100		
85	63.7	49.9	74.9





#31

Cyclohexane

Concen: 44.57 ug/l

RT: 5.398 min Scan# 1262

Delta R.T. -0.000 min

Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

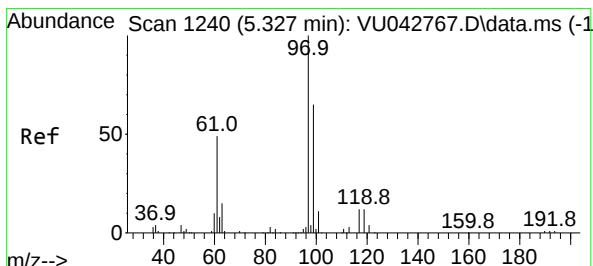
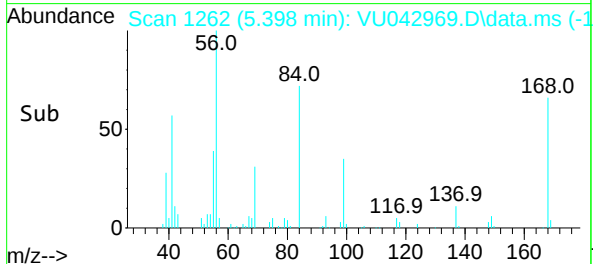
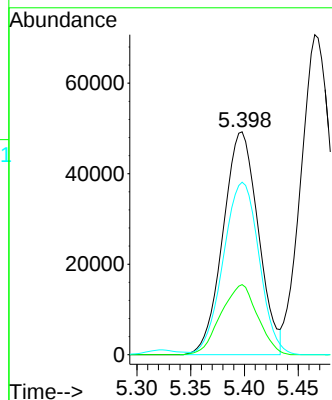
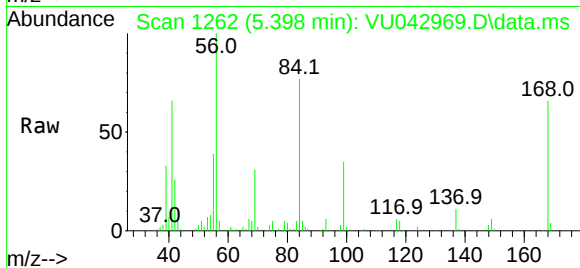
Tgt Ion: 56 Resp: 112436

Ion Ratio Lower Upper

56 100

69 31.5 23.3 34.9

84 76.2 62.2 93.4



#32

1,1,1-Trichloroethane

Concen: 49.60 ug/l

RT: 5.324 min Scan# 1239

Delta R.T. -0.003 min

Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

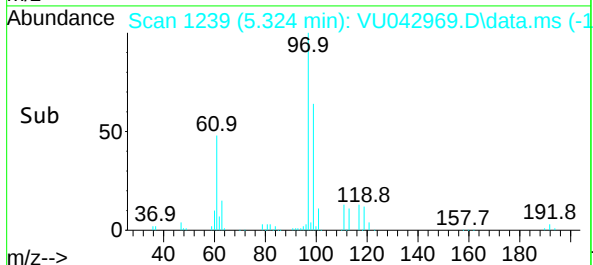
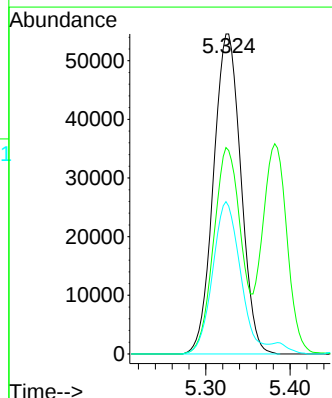
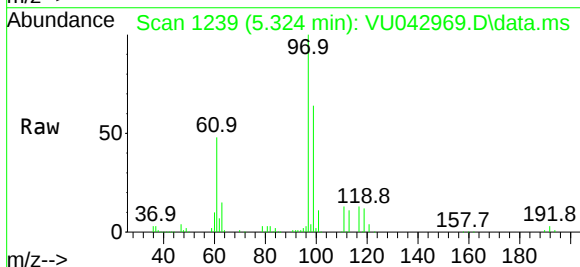
Tgt Ion: 97 Resp: 123011

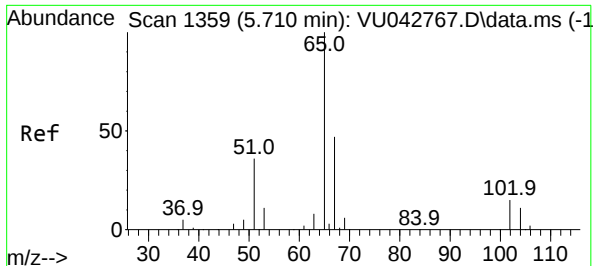
Ion Ratio Lower Upper

97 100

99 63.8 51.9 77.9

61 48.2 39.0 58.6

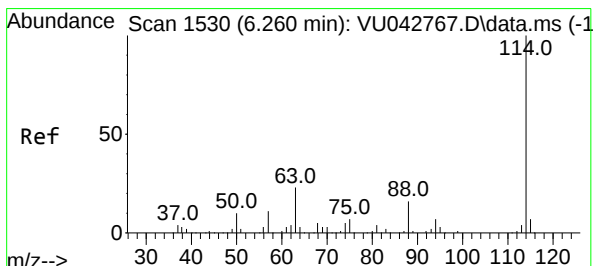
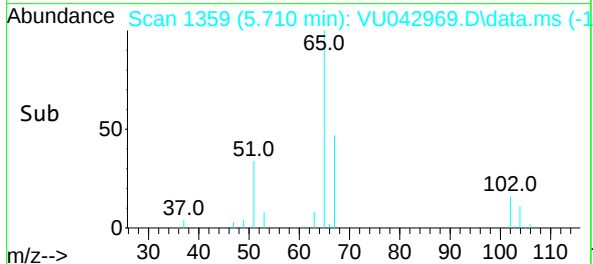
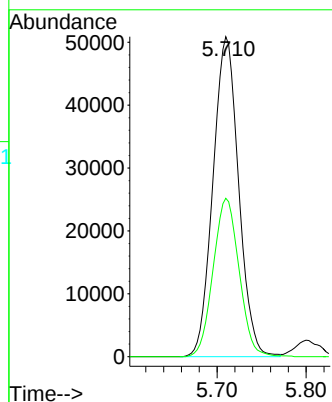
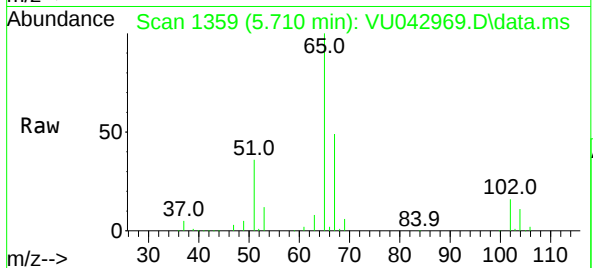




#33
1,2-Dichloroethane-d4
Concen: 50.28 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

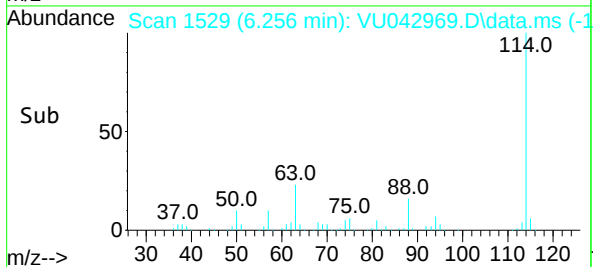
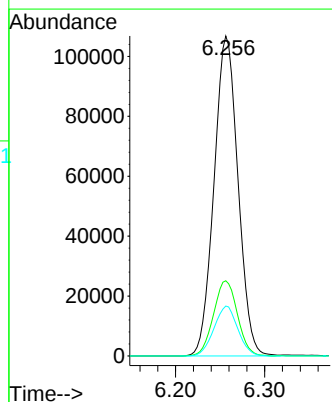
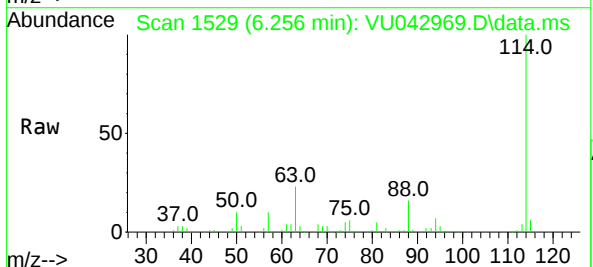
Instrument :
MSVOA_U
ClientSampled :

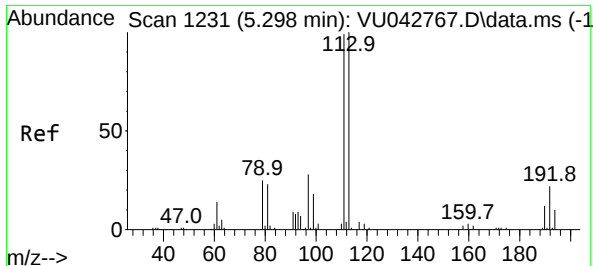
Tgt Ion: 65 Resp: 101883
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 114 Resp: 199343
Ion Ratio Lower Upper
114 100
63 23.5 0.0 46.8
88 15.6 0.0 32.2

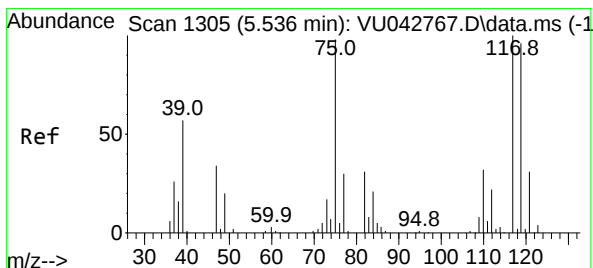
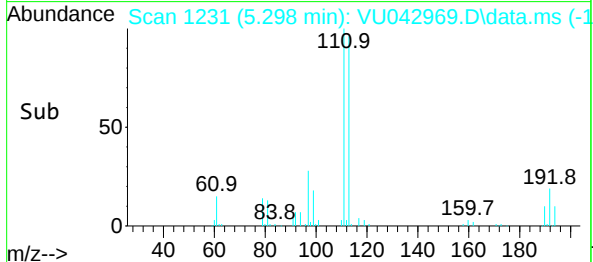
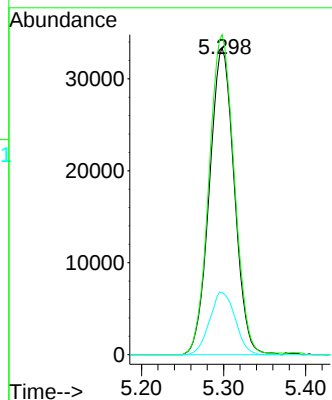
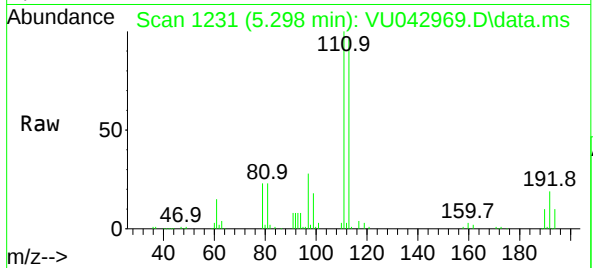




#35
Dibromofluoromethane
Concen: 47.16 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

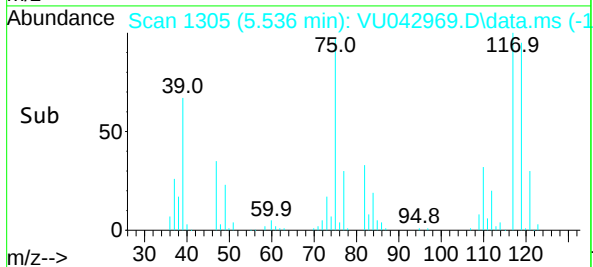
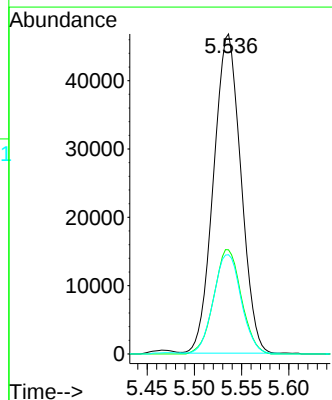
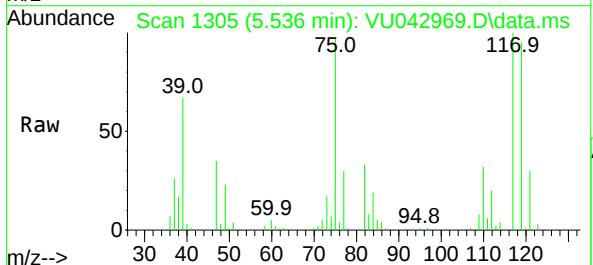
Instrument :
MSVOA_U
ClientSampleId :

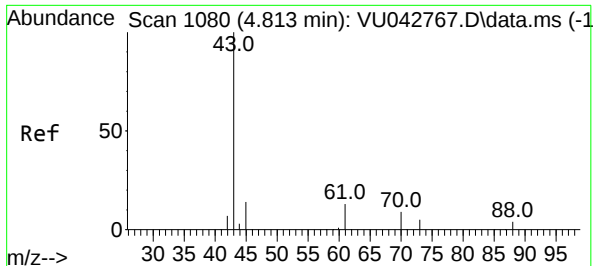
Tgt Ion:113 Resp: 70160
Ion Ratio Lower Upper
113 100
111 106.4 82.1 123.1
192 20.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.63 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 75 Resp: 93901
Ion Ratio Lower Upper
75 100
110 32.9 16.6 49.7
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 52.46 ug/l

RT: 4.809 min Scan# 1079

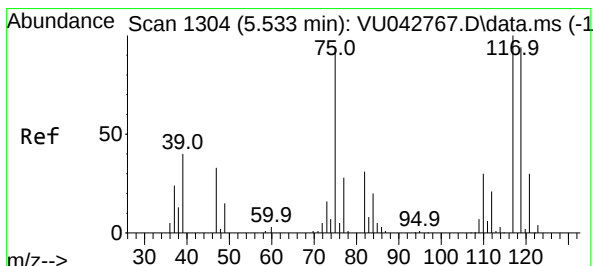
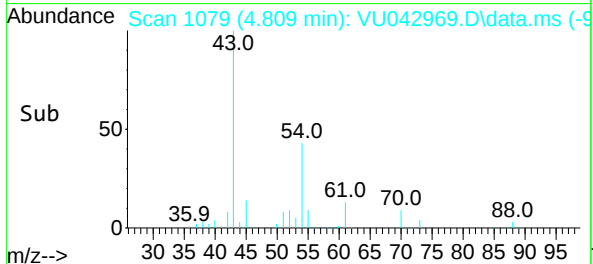
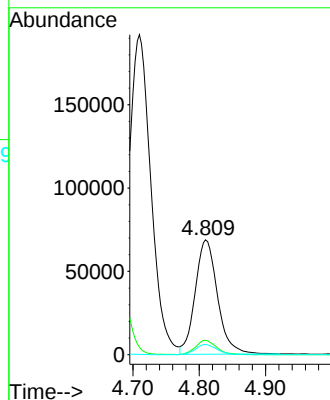
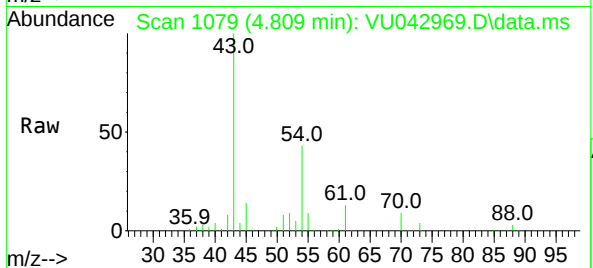
Delta R.T. -0.003 min

Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

Tgt Ion: 43	Resp: 160541
Ion Ratio	Lower Upper
43 100	
61 11.9	9.7 14.5
70 8.6	6.6 9.8

Instrument :
MSVOA_U
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 46.80 ug/l

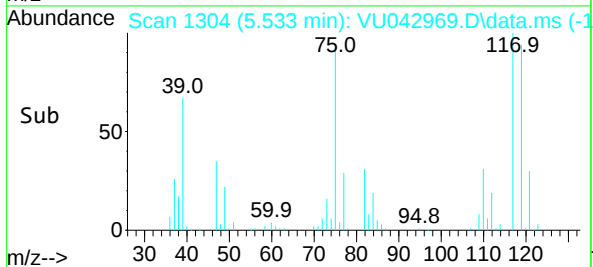
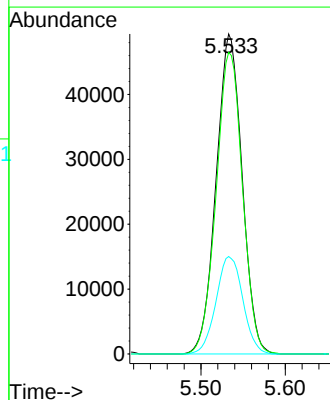
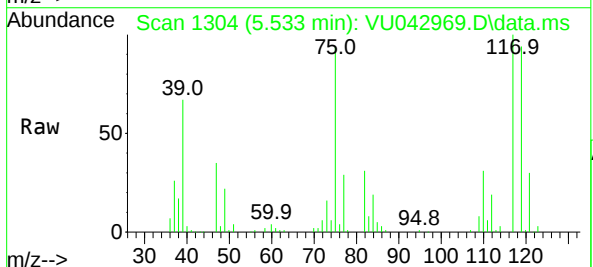
RT: 5.533 min Scan# 1304

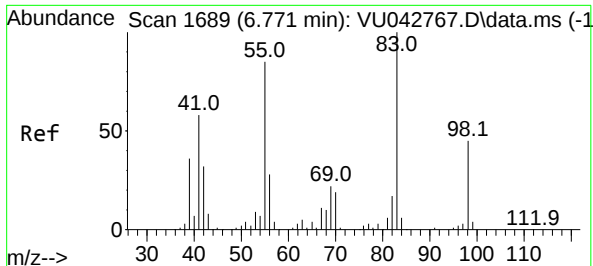
Delta R.T. -0.000 min

Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

Tgt Ion:117	Resp:	105332	
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.2	112.8
121	30.4	24.2	36.4





#39

Methylcyclohexane

Concen: 45.53 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

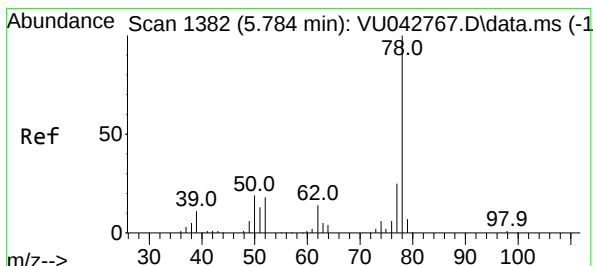
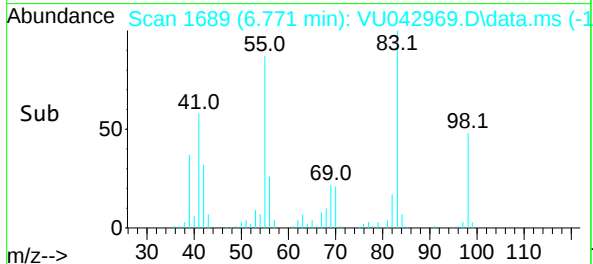
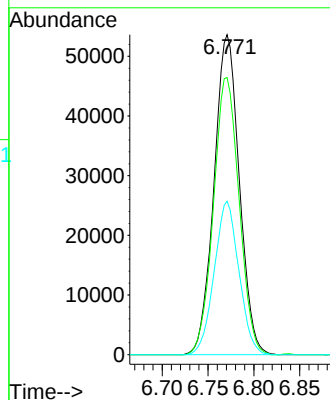
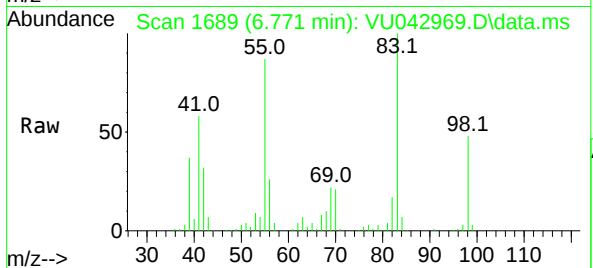
Tgt Ion: 83 Resp: 102822

Ion Ratio Lower Upper

83 100

55 86.6 68.2 102.4

98 48.0 36.3 54.5



#40

Benzene

Concen: 46.68 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VU042969.D

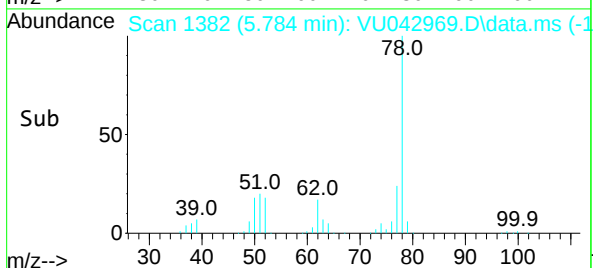
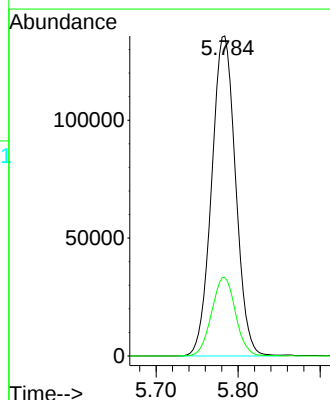
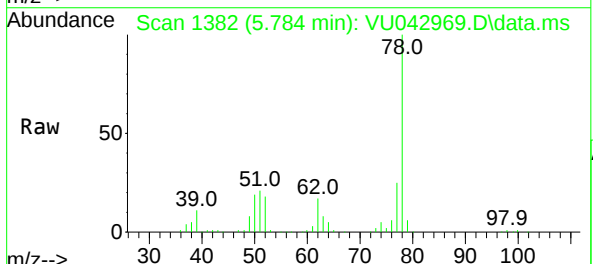
Acq: 06 Apr 2021 20:47

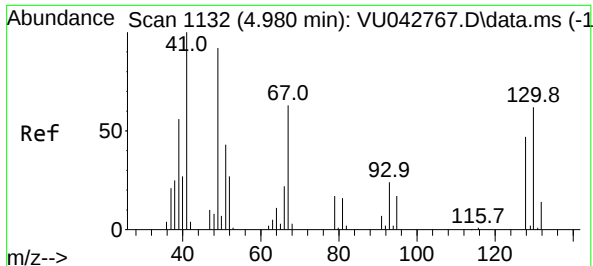
Tgt Ion: 78 Resp: 275327

Ion Ratio Lower Upper

78 100

77 24.6 19.9 29.9

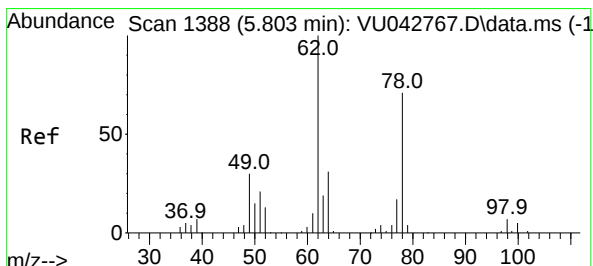
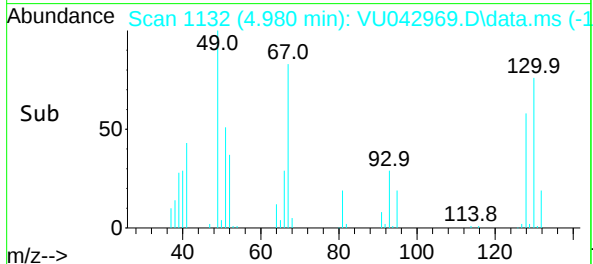
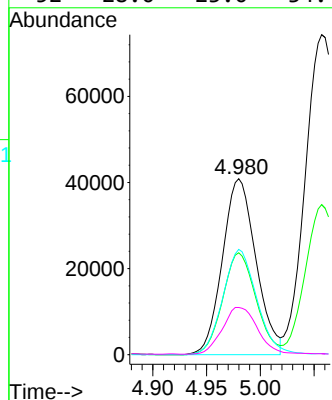
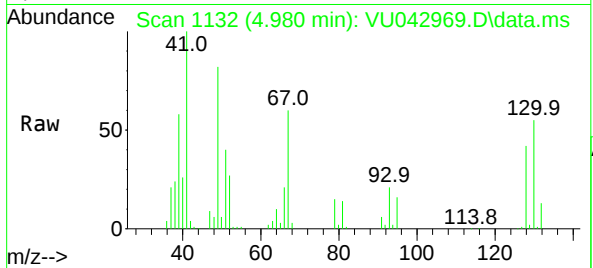




#41
Methacrylonitrile
Concen: 55.36 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

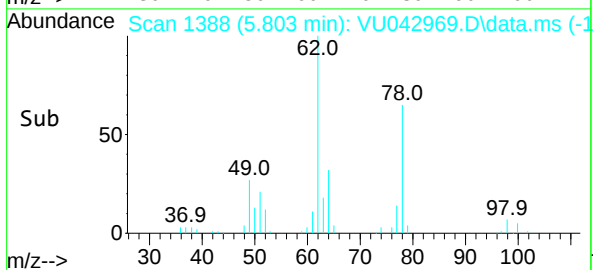
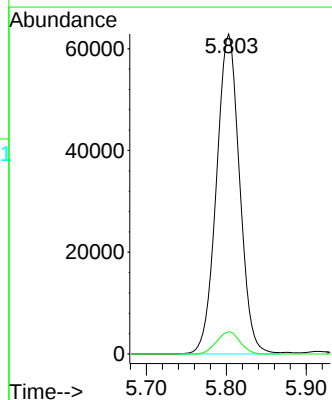
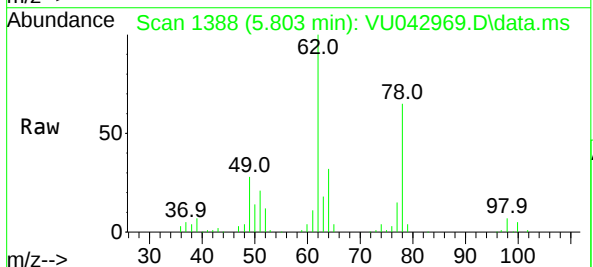
Instrument :
MSVOA_U
ClientSampleId :

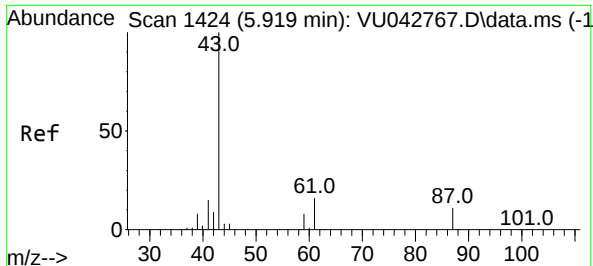
Tgt Ion: 41 Resp: 88759
Ion Ratio Lower Upper
41 100
39 57.7 45.4 68.2
67 60.4 50.6 76.0
52 28.0 23.0 34.4



#42
1,2-Dichloroethane
Concen: 49.89 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 62 Resp: 126180
Ion Ratio Lower Upper
62 100
98 7.0 0.0 14.0



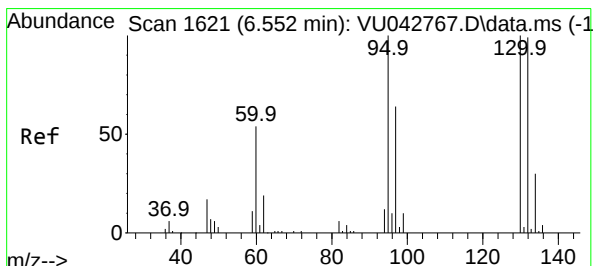
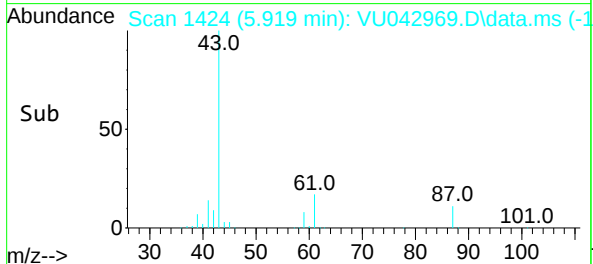
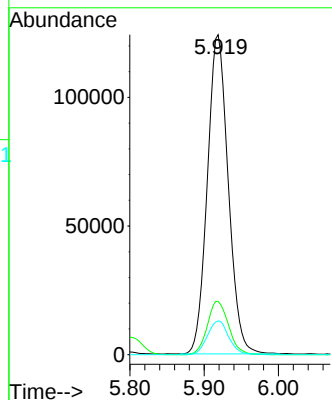
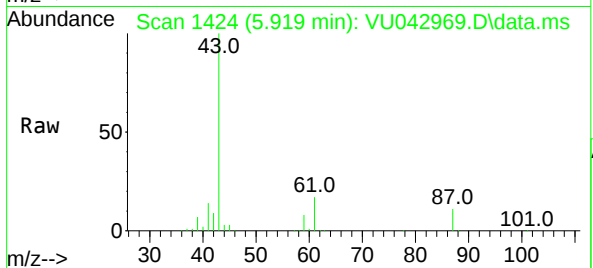


#43

Isopropyl Acetate
 Concen: 52.57 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VU042969.D
 Acq: 06 Apr 2021 20:47

Instrument :
 MSVOA_U
 ClientSampleId :

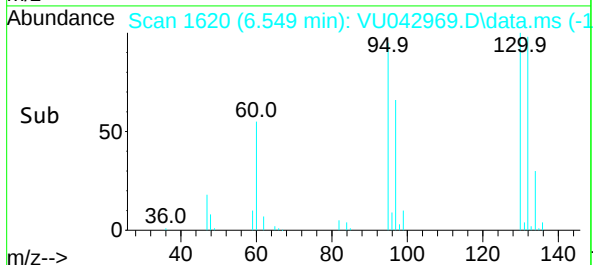
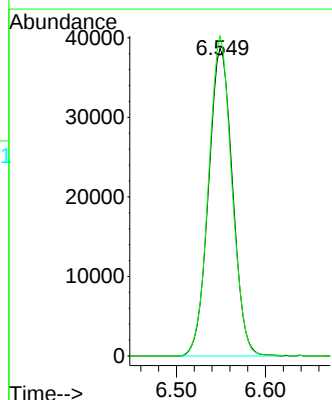
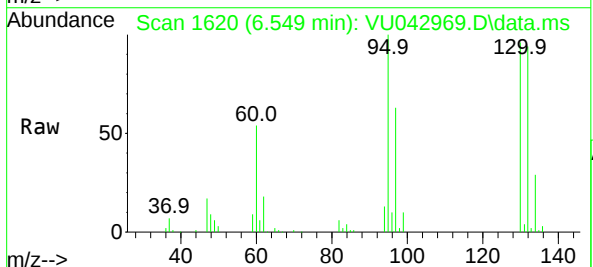
Tgt Ion: 43 Resp: 242239
 Ion Ratio Lower Upper
 43 100
 61 17.1 13.4 20.0
 87 10.8 8.7 13.1

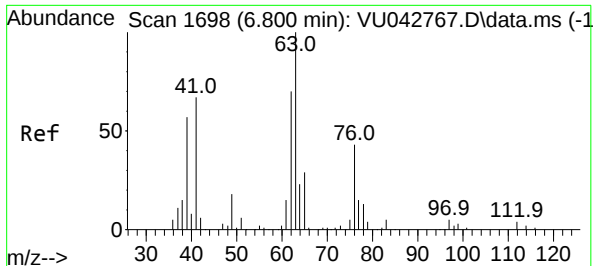


#44

Trichloroethene
 Concen: 47.73 ug/l
 RT: 6.549 min Scan# 1620
 Delta R.T. -0.003 min
 Lab File: VU042969.D
 Acq: 06 Apr 2021 20:47

Tgt Ion:130 Resp: 72370
 Ion Ratio Lower Upper
 130 100
 95 104.1 0.0 200.8



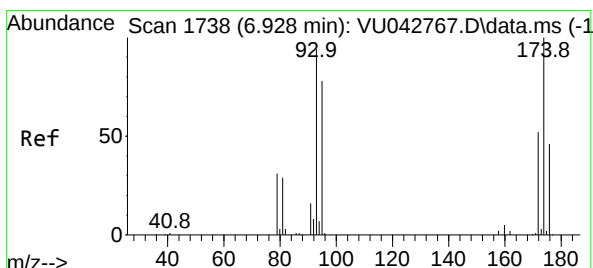
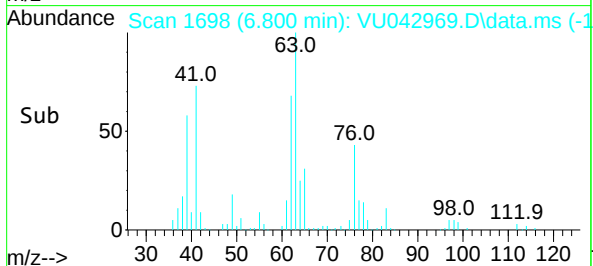
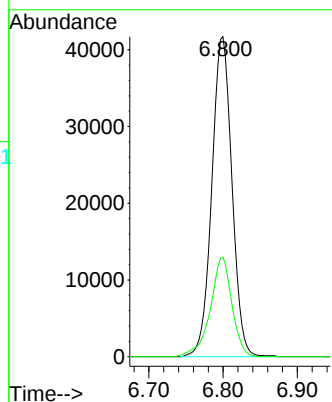
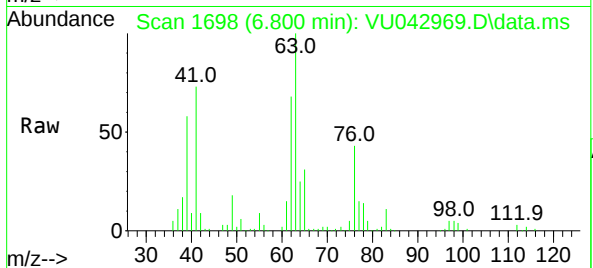


#45

1,2-Dichloropropane
Concen: 50.02 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Instrument :
MSVOA_U
ClientSampled :

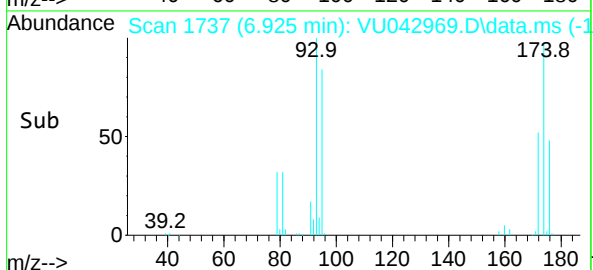
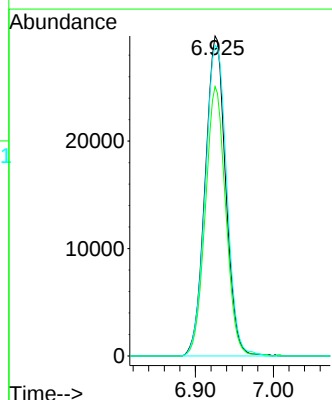
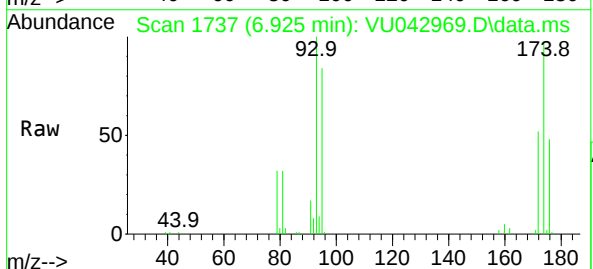
Tgt Ion: 63 Resp: 78481
Ion Ratio Lower Upper
63 100
65 31.1 23.5 35.3

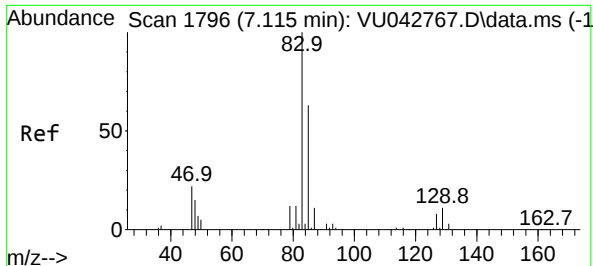


#46

Dibromomethane
Concen: 48.95 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 93 Resp: 54712
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 101.4 83.4 125.0





#47

Bromodichloromethane

Concen: 49.26 ug/l

RT: 7.112 min Scan# 1795

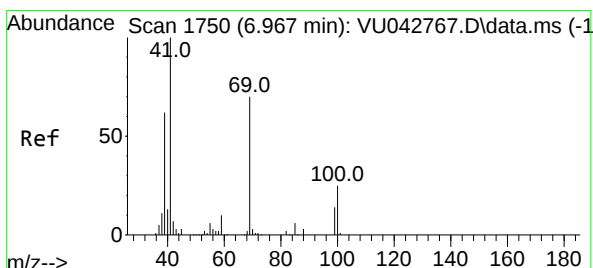
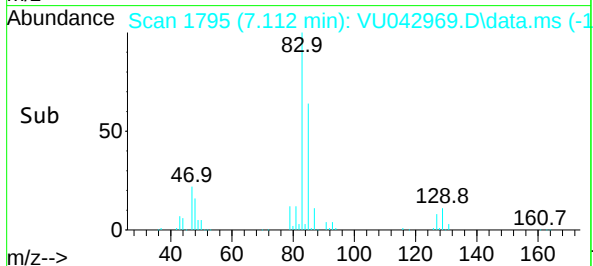
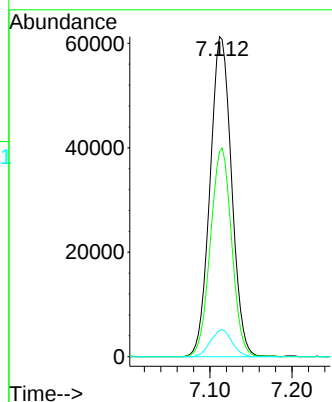
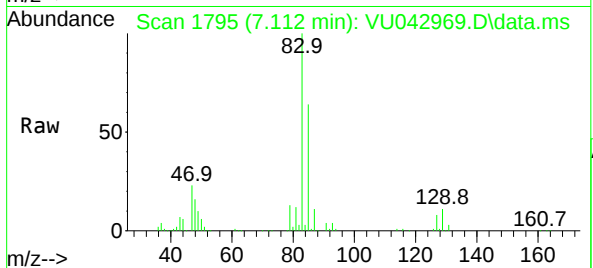
Delta R.T. -0.003 min

Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

Tgt Ion:	83	Resp:	111873
Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.2	75.2
127	8.2	6.8	10.2

Instrument :
MSVOA_U
ClientSampleId :



#48

Methyl methacrylate

Concen: 55.77 ug/l

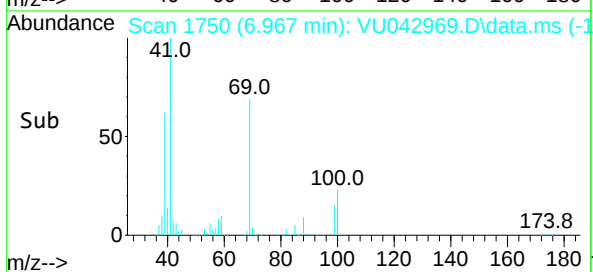
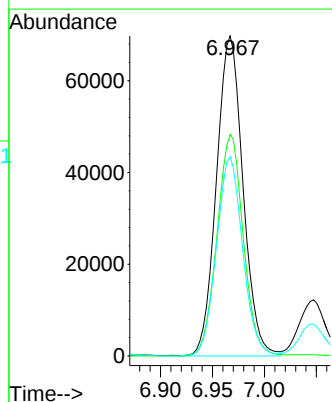
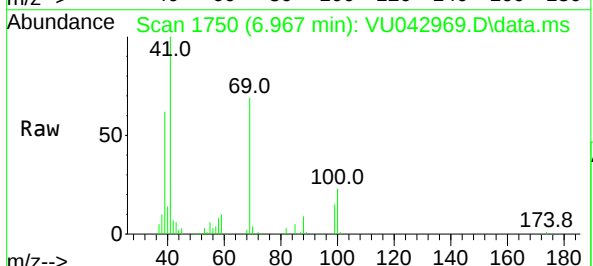
RT: 6.967 min Scan# 1750

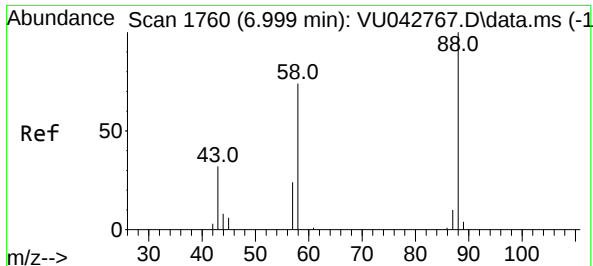
Delta R.T. -0.000 min

Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

Tgt Ion:	41	Resp:	124042
Ion	Ratio	Lower	Upper
41	100		
69	68.3	55.9	83.9
39	61.5	49.7	74.5





#49

1,4-Dioxane

Concen: 1065.81 ug/l

RT: 6.989 min Scan# 1757

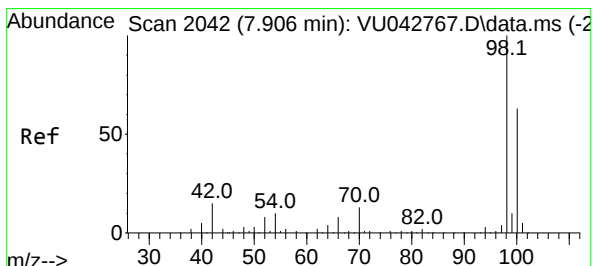
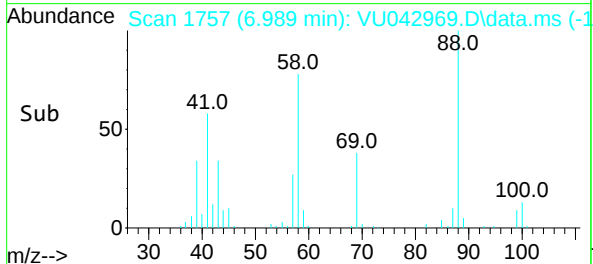
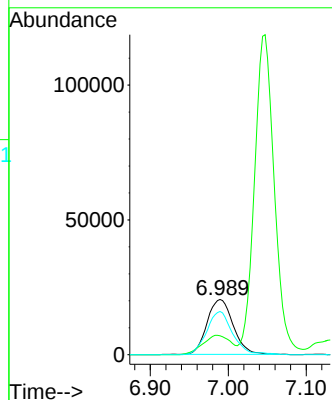
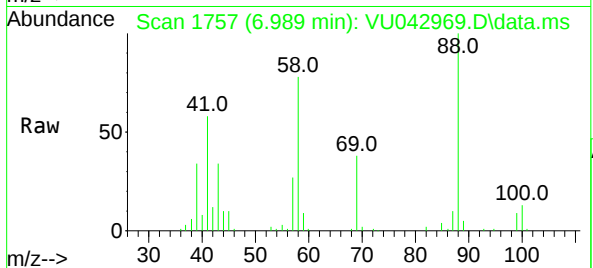
Delta R.T. -0.010 min

Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

Tgt Ion:	88	Resp:	47491
Ion	Ratio	Lower	Upper
88	100		
43	38.0	25.4	38.0
58	78.4	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :



#50

Toluene-d8

Concen: 48.36 ug/l

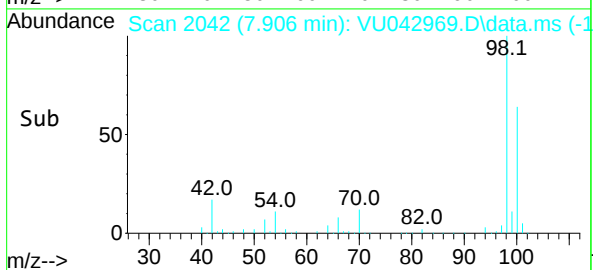
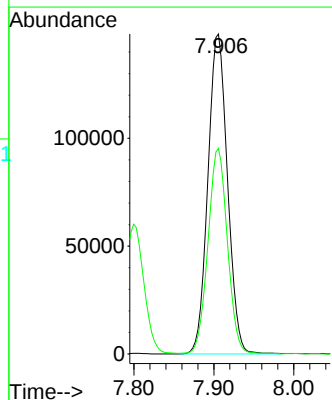
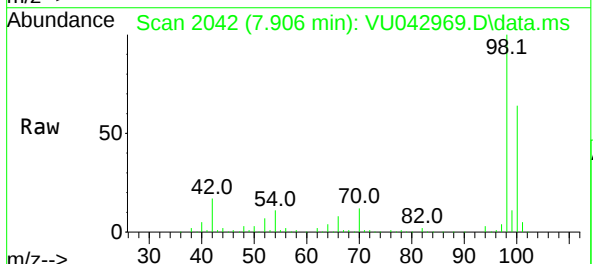
RT: 7.906 min Scan# 2042

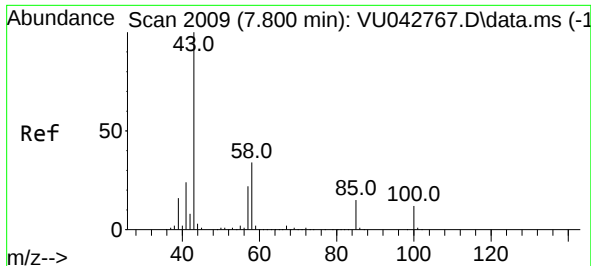
Delta R.T. -0.000 min

Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

Tgt Ion:	98	Resp:	253135
Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.4	75.6

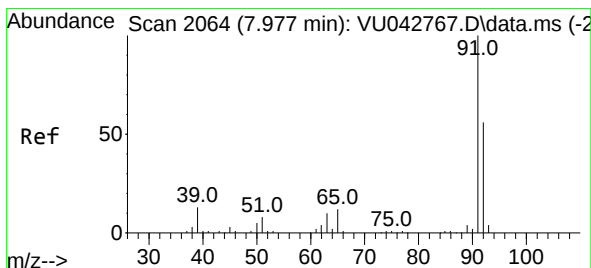
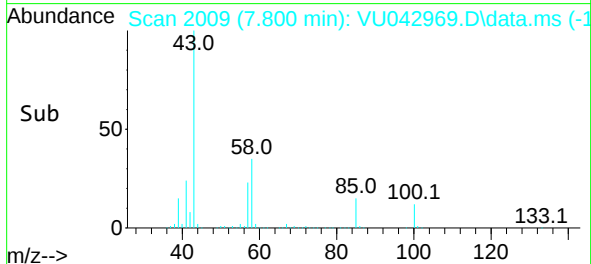
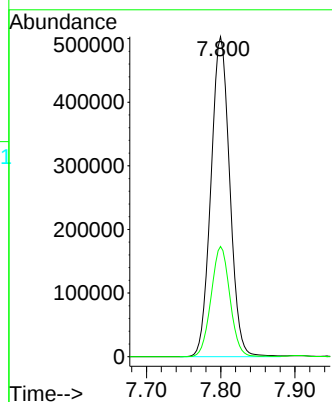
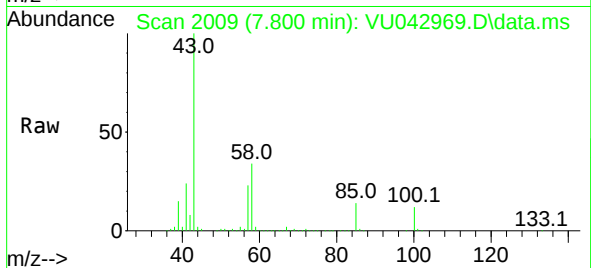




#51
4-Methyl-2-Pentanone
Concen: 274.07 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

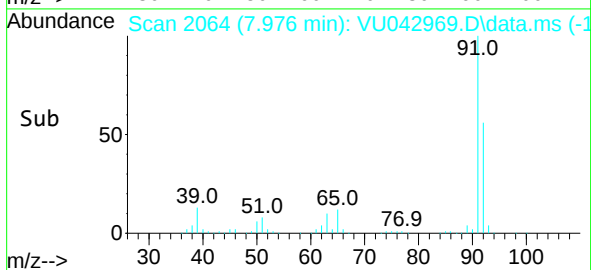
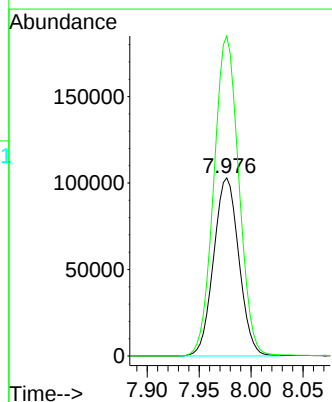
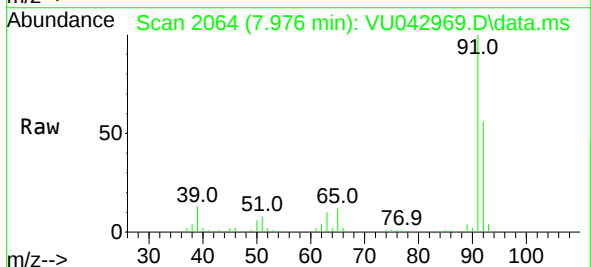
Instrument :
MSVOA_U
ClientSampled :

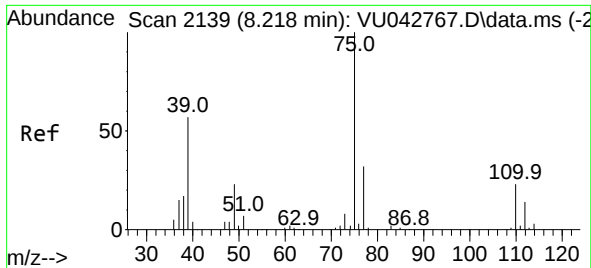
Tgt Ion: 43 Resp: 883663
Ion Ratio Lower Upper
43 100
58 34.4 27.4 41.2



#52
Toluene
Concen: 48.25 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 92 Resp: 174009
Ion Ratio Lower Upper
92 100
91 178.8 140.6 210.8

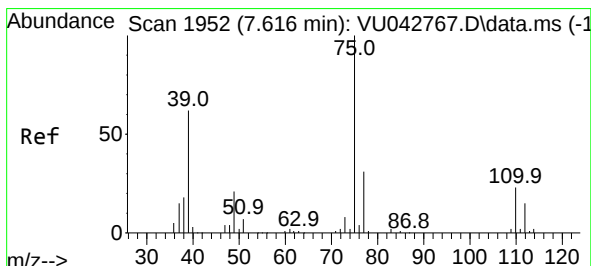
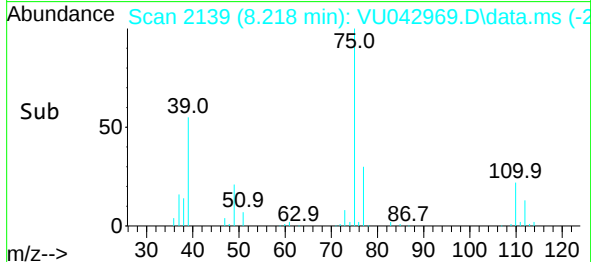
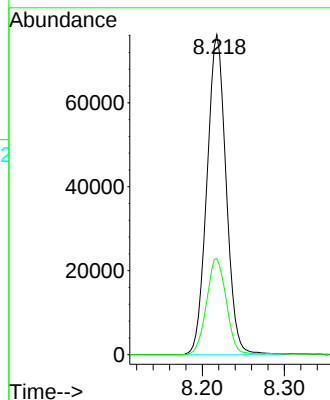
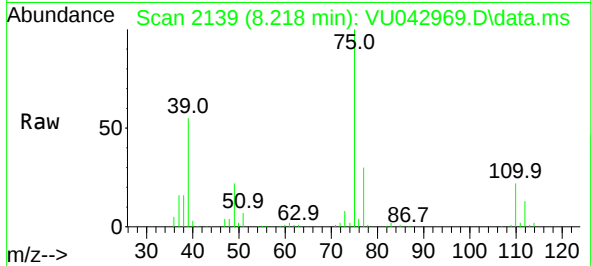




#53
 t-1,3-Dichloropropene
 Concen: 51.55 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU042969.D
 Acq: 06 Apr 2021 20:47

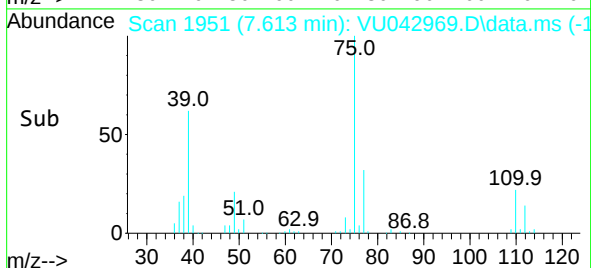
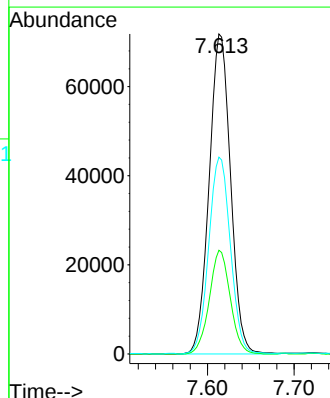
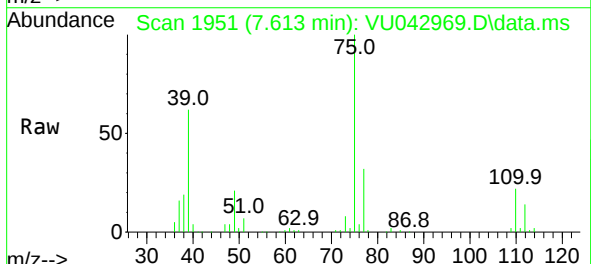
Instrument :
 MSVOA_U
 ClientSampled :

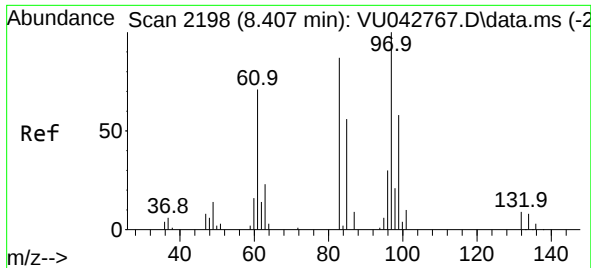
Tgt Ion: 75 Resp: 123848
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 49.00 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.003 min
 Lab File: VU042969.D
 Acq: 06 Apr 2021 20:47

Tgt Ion: 75 Resp: 123200
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.8 37.2
 39 61.5 49.2 73.8

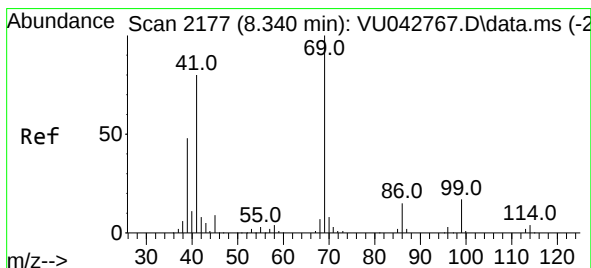
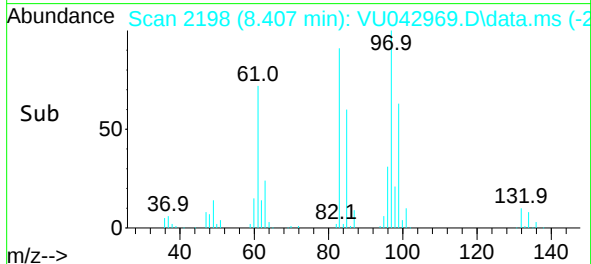
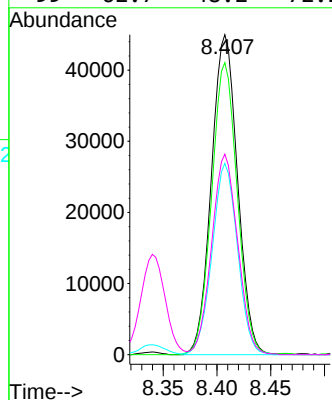
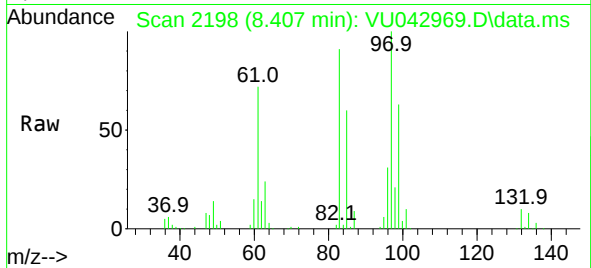




#55
1,1,2-Trichloroethane
Concen: 49.12 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

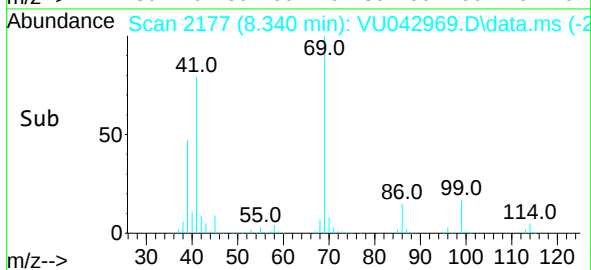
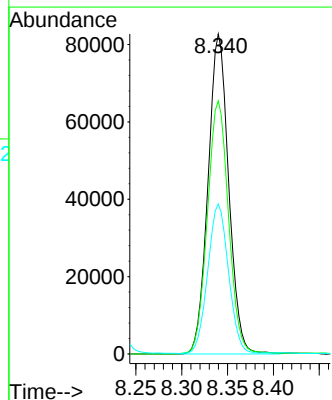
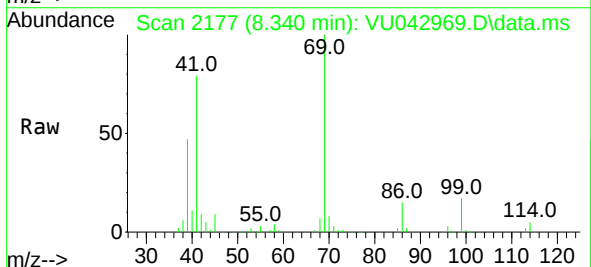
Instrument :
MSVOA_U
ClientSampled :

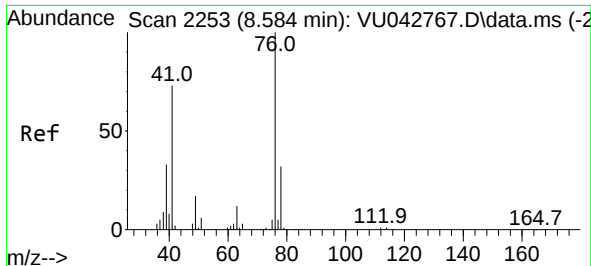
Tgt Ion:	97	Resp:	76195
Ion	Ratio	Lower	Upper
97	100		
83	91.2	69.4	104.0
85	59.7	45.0	67.4
99	62.7	48.2	72.2



#56
Ethyl methacrylate
Concen: 54.61 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:	69	Resp:	129463
Ion	Ratio	Lower	Upper
69	100		
41	81.5	64.6	97.0
39	47.0	38.2	57.2



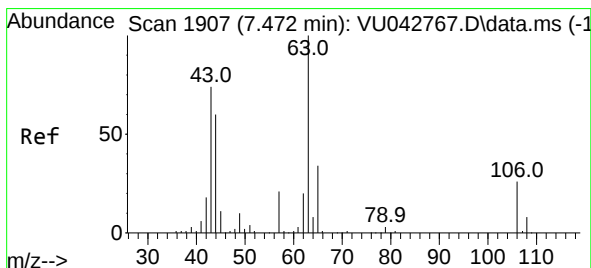
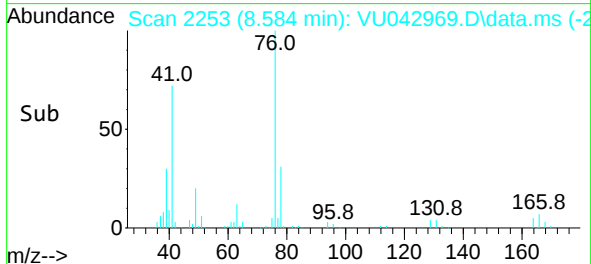
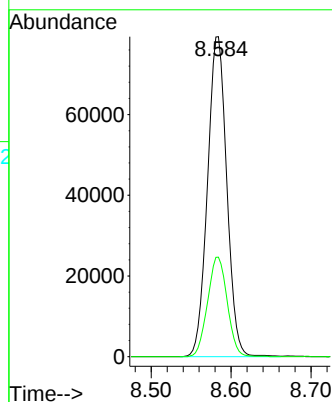
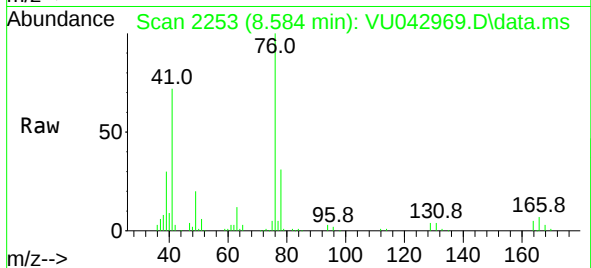


#57

1,3-Dichloropropane
Concen: 49.94 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Instrument :
MSVOA_U
ClientSampled :

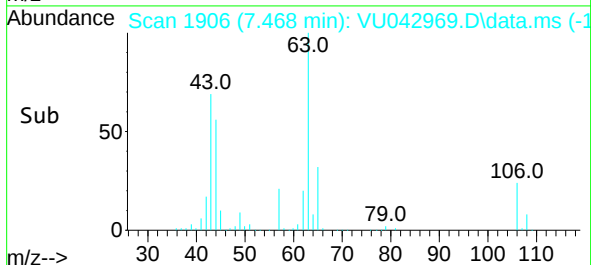
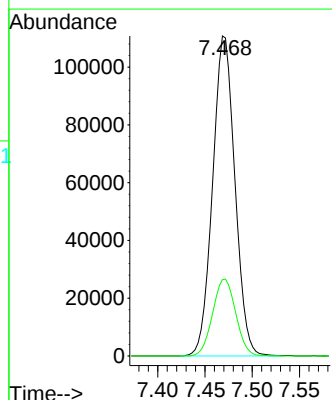
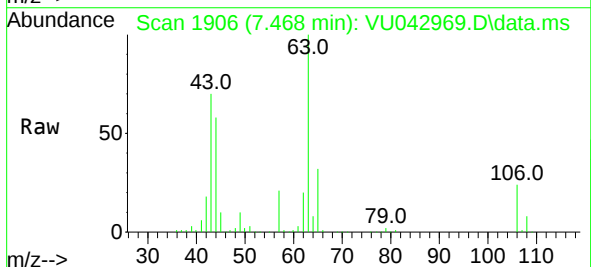
Tgt Ion: 76 Resp: 132961
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9

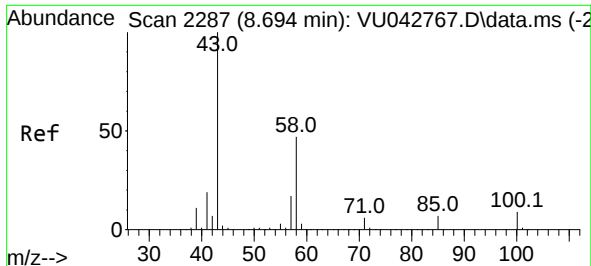


#58

2-Chloroethyl Vinyl ether
Concen: 240.60 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. -0.004 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 63 Resp: 181498
Ion Ratio Lower Upper
63 100
106 24.9 20.3 30.5

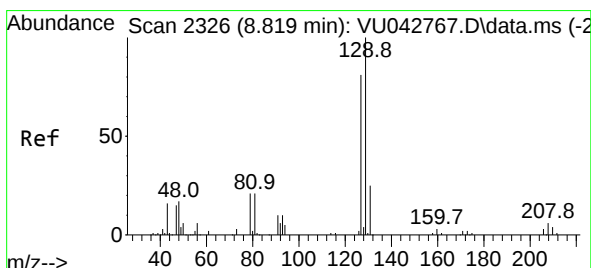
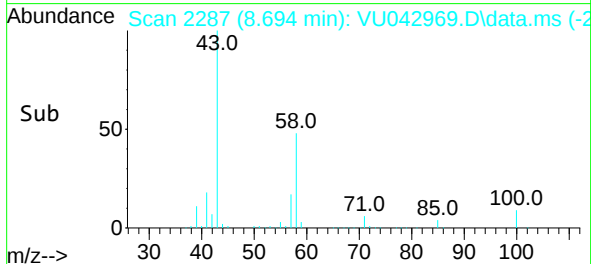
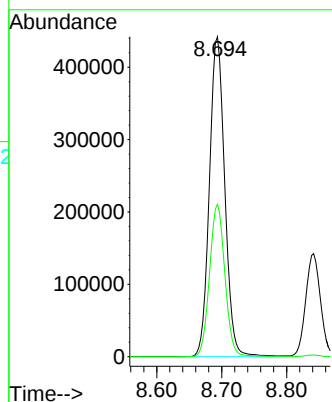
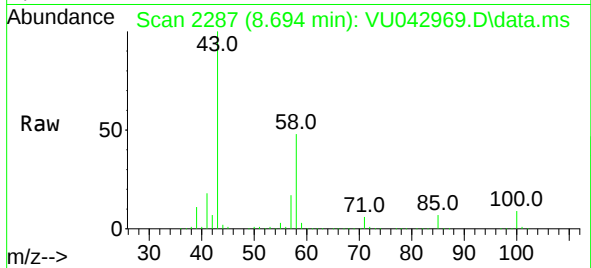




#59
2-Hexanone
Concen: 284.08 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

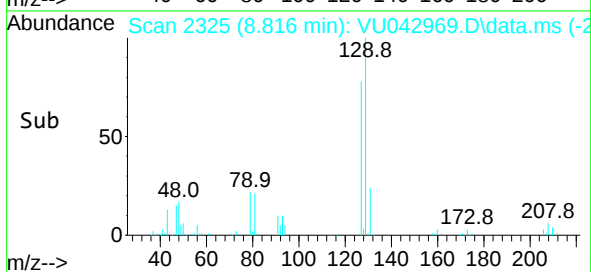
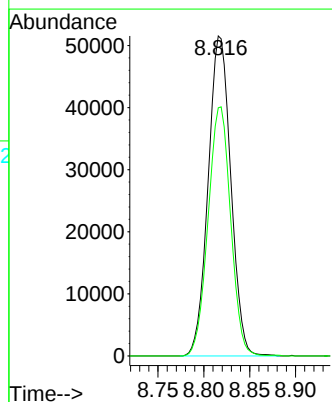
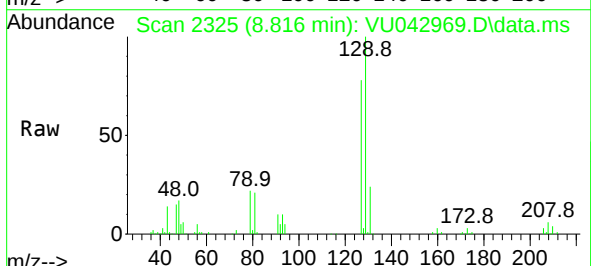
Instrument :
MSVOA_U
ClientSampled :

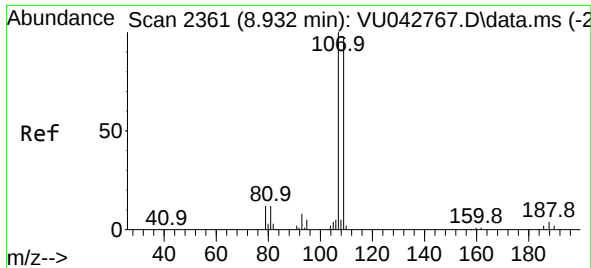
Tgt Ion: 43 Resp: 728446
Ion Ratio Lower Upper
43 100
58 47.5 23.8 71.2



#60
Dibromochloromethane
Concen: 49.12 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:129 Resp: 88606
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.2

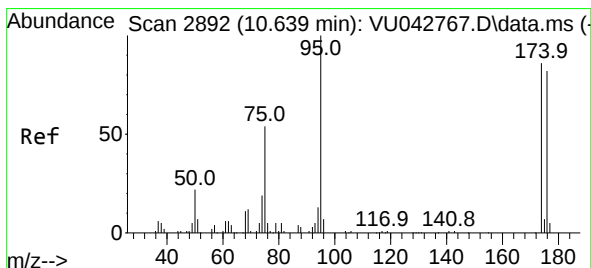
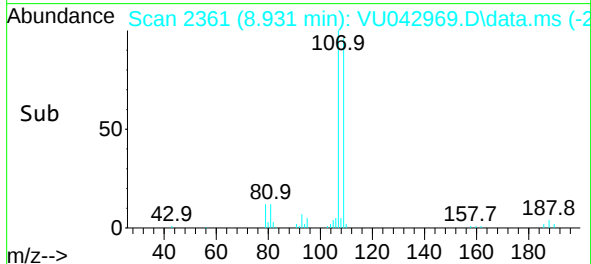
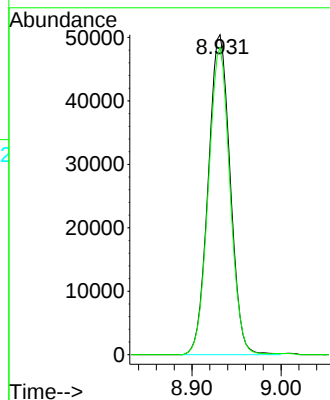
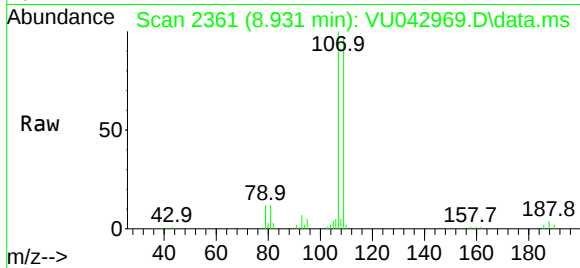




#61
1,2-Dibromoethane
Concen: 48.85 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

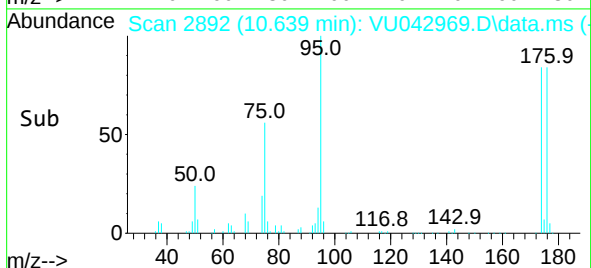
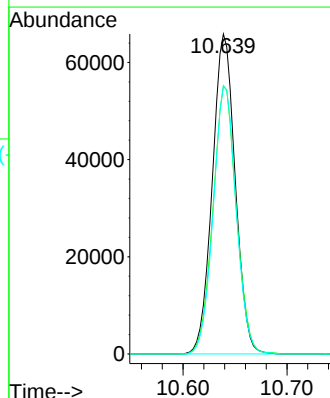
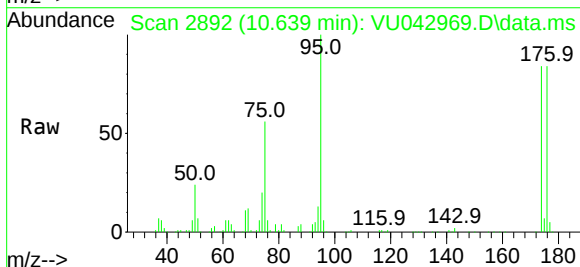
Instrument :
MSVOA_U
ClientSampleId :

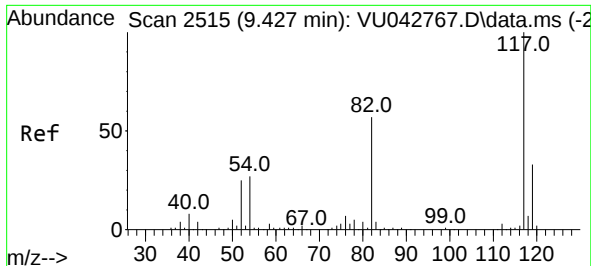
Tgt Ion:107 Resp: 86189
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.56 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 95 Resp: 100811
Ion Ratio Lower Upper
95 100
174 85.4 0.0 175.2
176 83.9 0.0 167.4

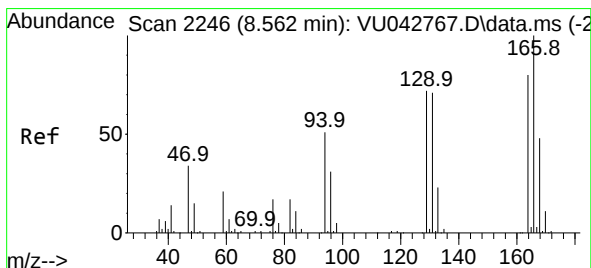
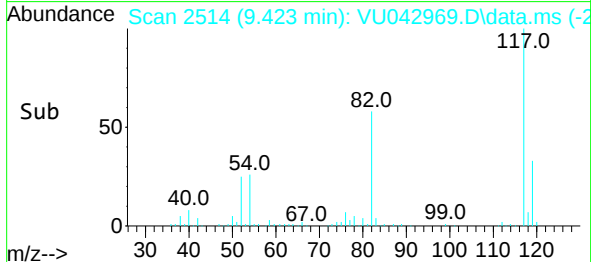
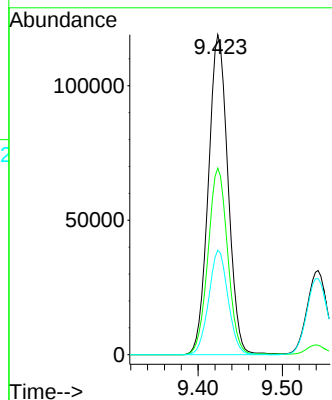
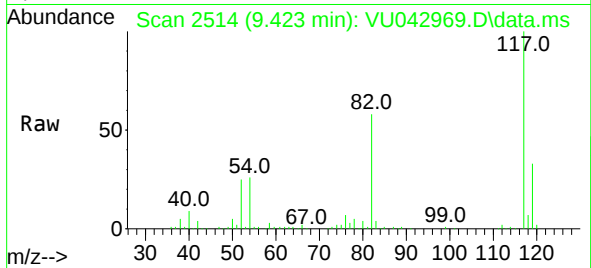




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

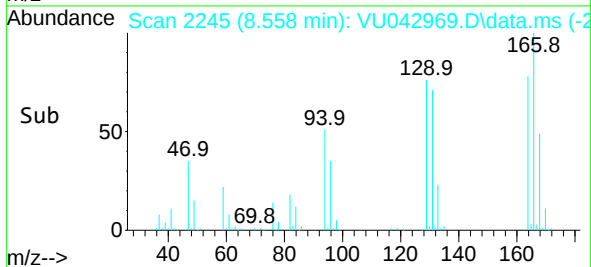
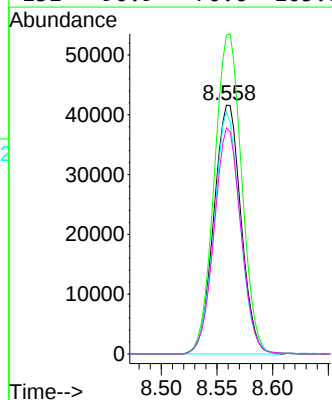
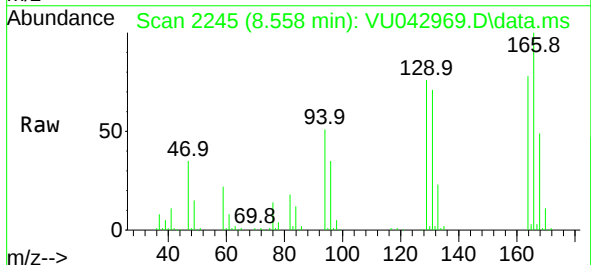
Instrument :
MSVOA_U
ClientSampled :

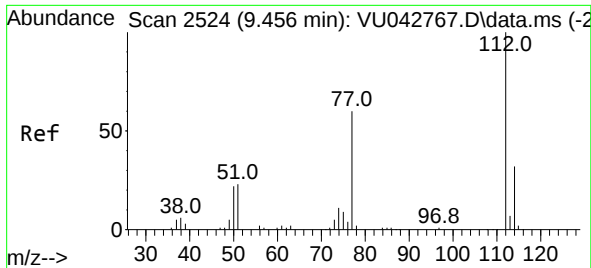
Tgt Ion:117 Resp: 192933
Ion Ratio Lower Upper
117 100
82 58.3 45.5 68.3
119 32.6 26.2 39.4



#64
Tetrachloroethene
Concen: 45.18 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:164 Resp: 70372
Ion Ratio Lower Upper
164 100
166 128.3 99.9 149.9
129 97.4 71.6 107.4
131 90.9 70.6 105.8

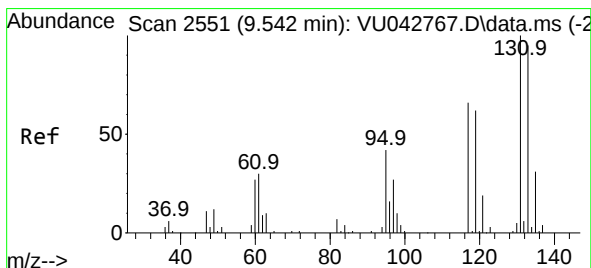
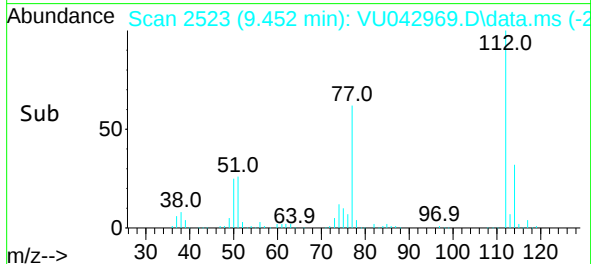
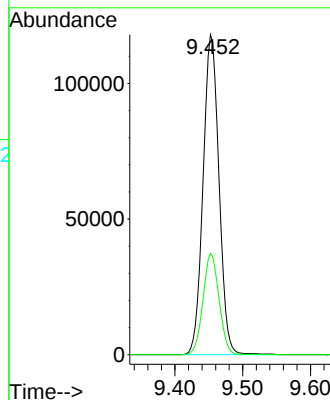
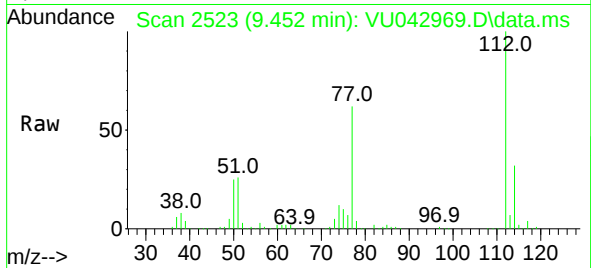




#65
Chlorobenzene
Concen: 49.04 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

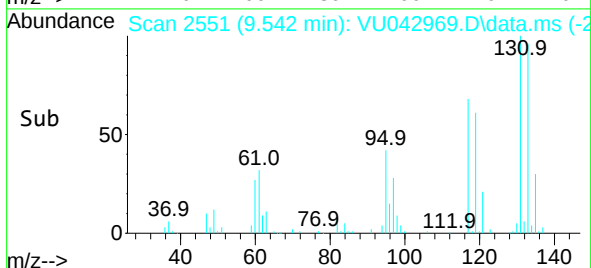
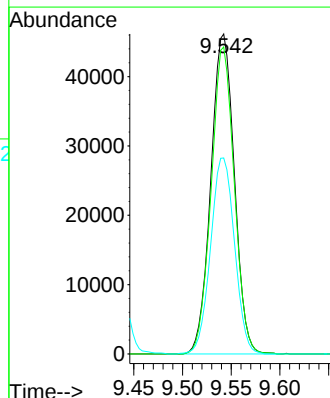
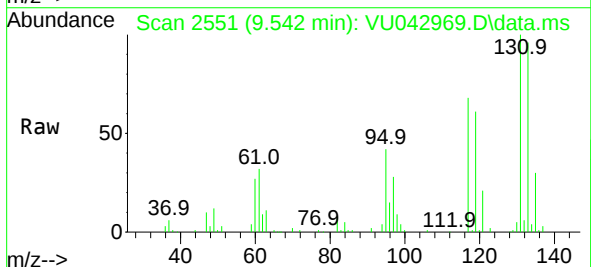
Instrument :
MSVOA_U
ClientSampleId :

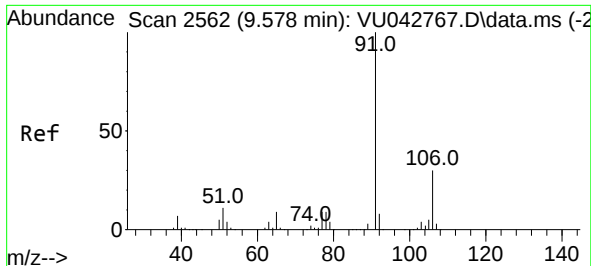
Tgt Ion:112 Resp: 192347
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.59 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:131 Resp: 77384
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 62.5 30.8 92.3





#67

Ethyl Benzene

Concen: 50.45 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042969.D

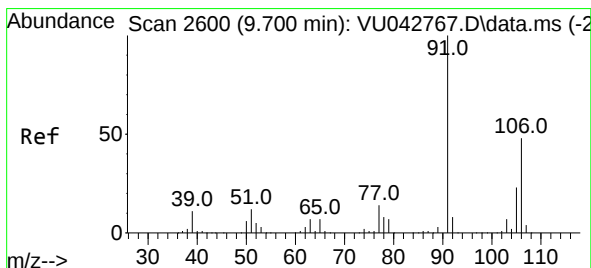
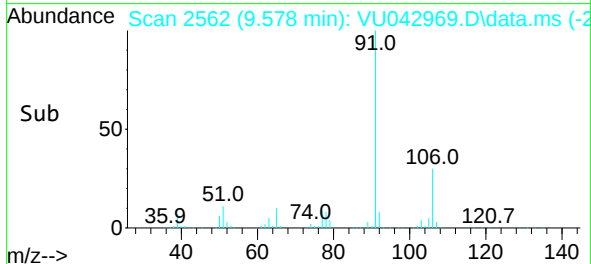
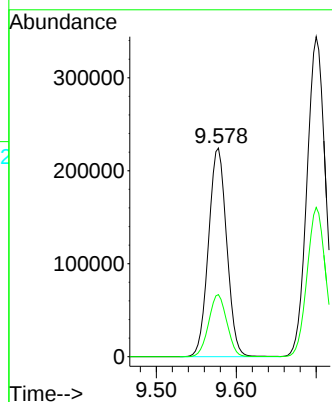
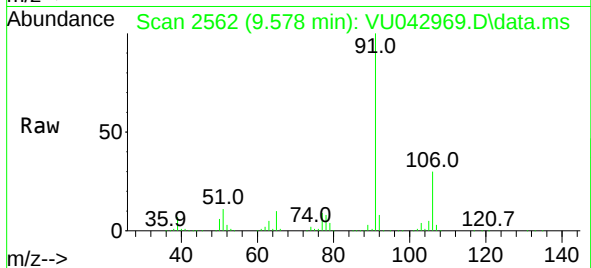
Acq: 06 Apr 2021 20:47

Tgt Ion: 91 Resp: 354928

Ion Ratio Lower Upper

91 100

106 29.8 24.1 36.1



#68

m/p-Xylenes

Concen: 100.11 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042969.D

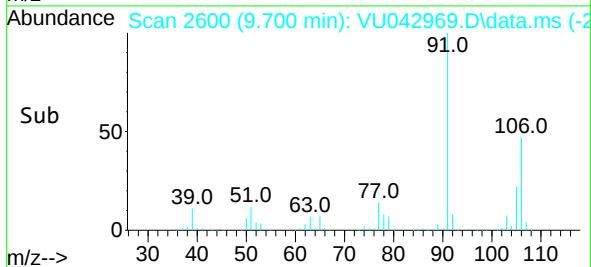
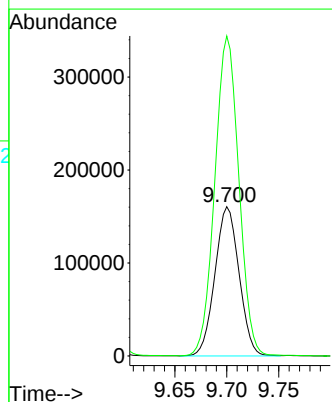
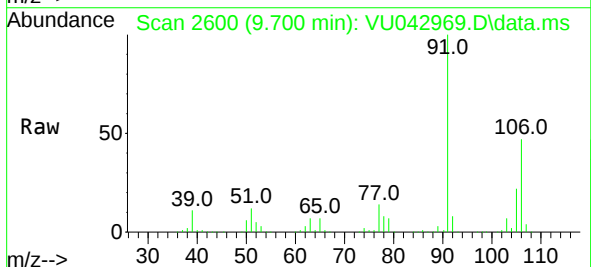
Acq: 06 Apr 2021 20:47

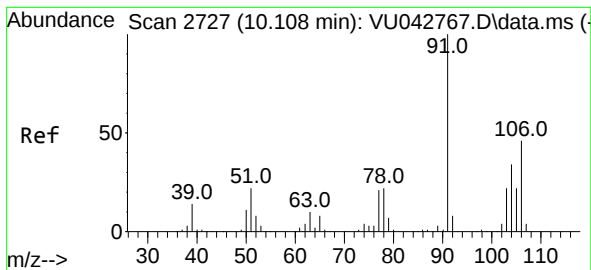
Tgt Ion:106 Resp: 259592

Ion Ratio Lower Upper

106 100

91 213.9 168.3 252.5

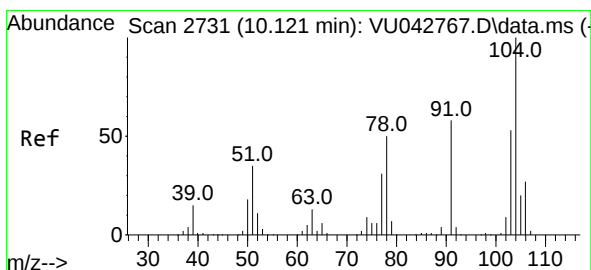
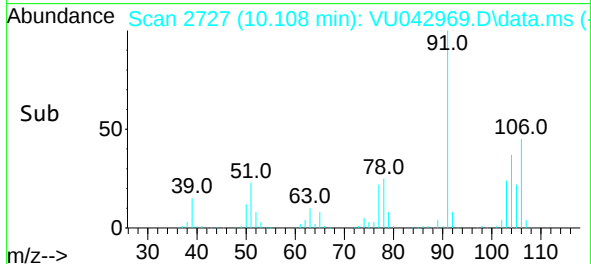
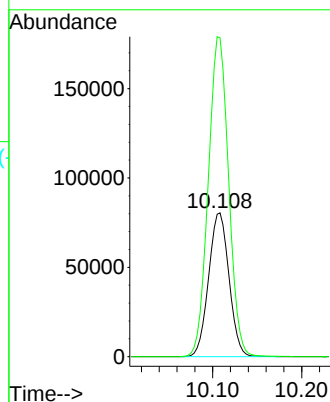
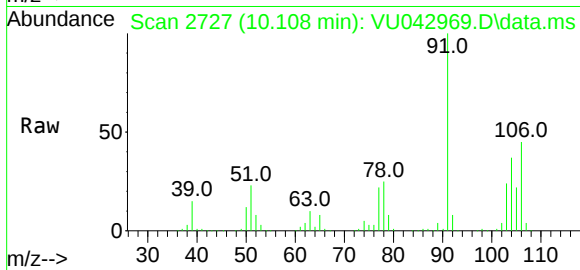




#69
o-Xylene
Concen: 50.89 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

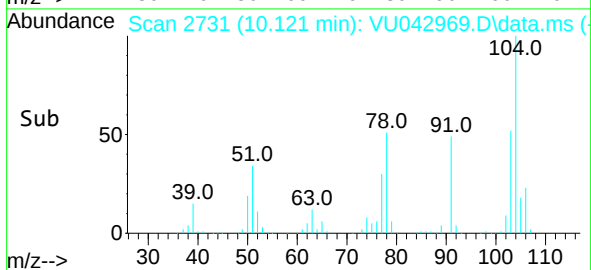
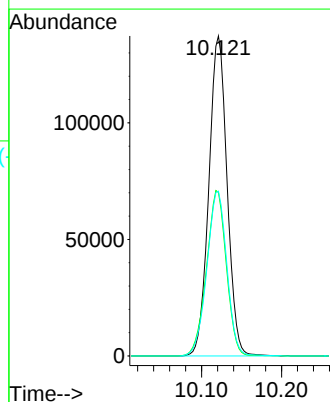
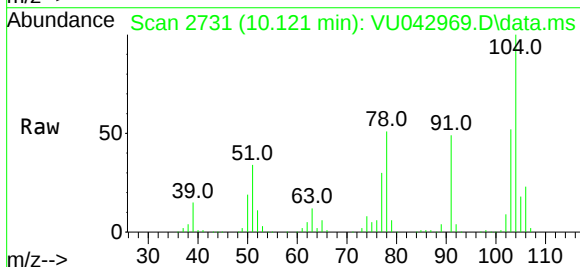
Instrument :
MSVOA_U
ClientSampleId :

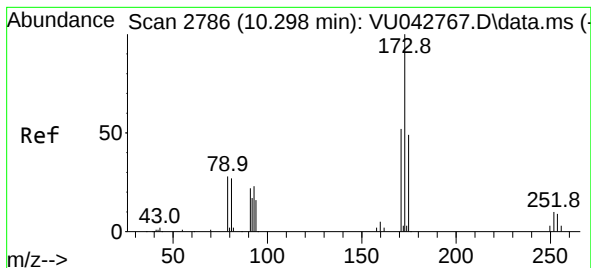
Tgt Ion:106 Resp: 127722
Ion Ratio Lower Upper
106 100
91 222.8 109.9 329.7



#70
Styrene
Concen: 51.46 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:104 Resp: 218151
Ion Ratio Lower Upper
104 100
78 56.2 43.2 64.8
103 56.3 45.0 67.4





#71

Bromoform

Concen: 50.56 ug/l

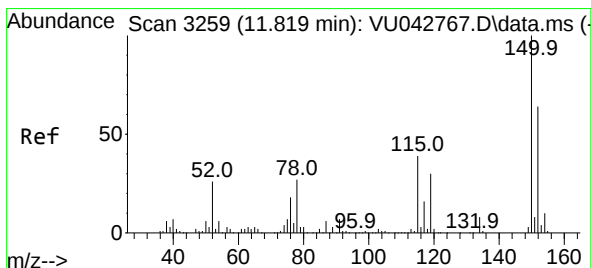
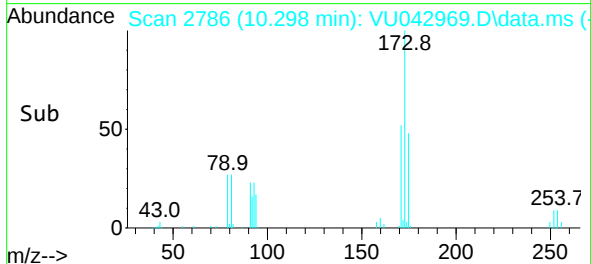
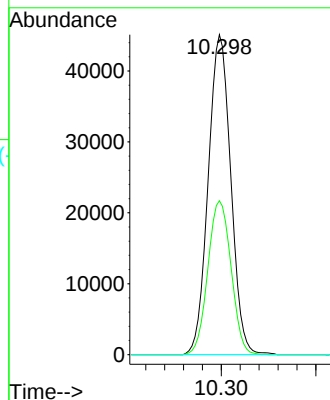
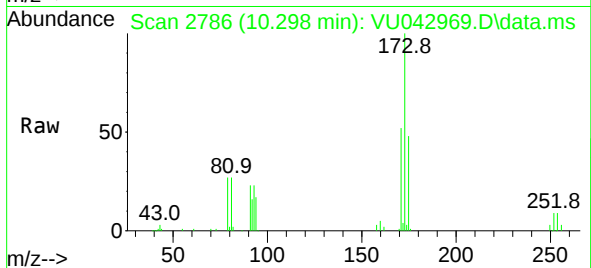
RT: 10.298 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

Tgt Ion:	173	Resp:	74838
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.4	73.2
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

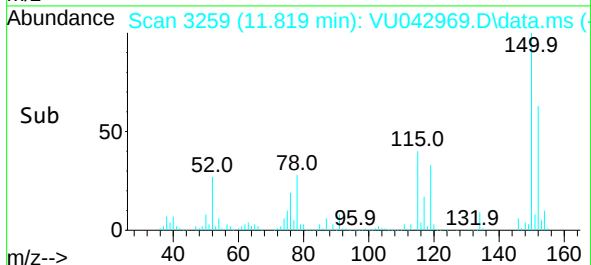
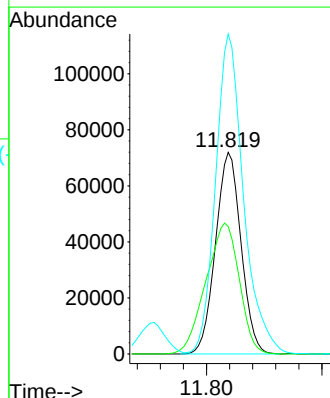
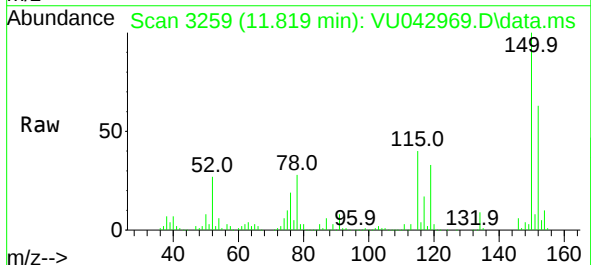
RT: 11.819 min Scan# 3259

Delta R.T. -0.000 min

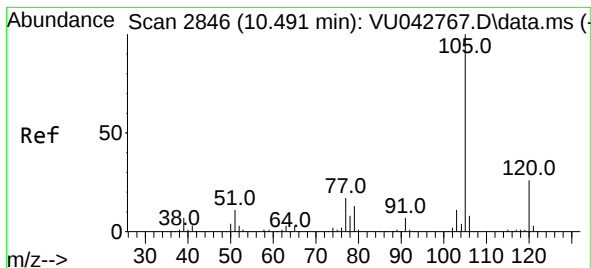
Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

Tgt Ion:	152	Resp:	110418
Ion Ratio	Lower	Upper	
152	100		
115	84.6	41.0	123.0
150	174.0	0.0	341.0



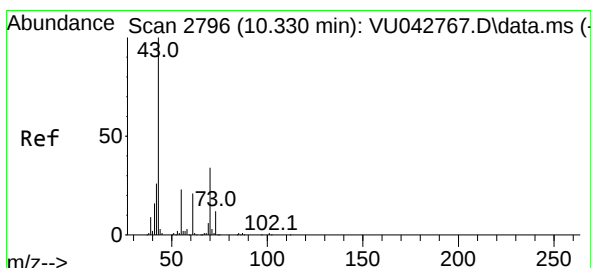
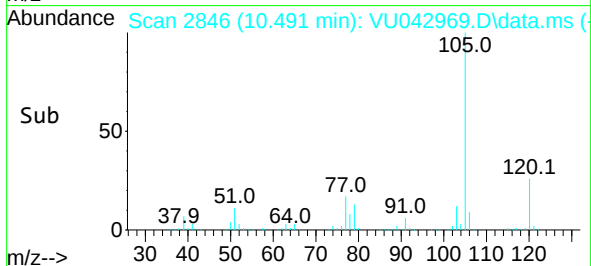
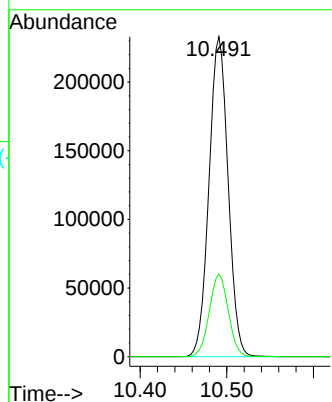
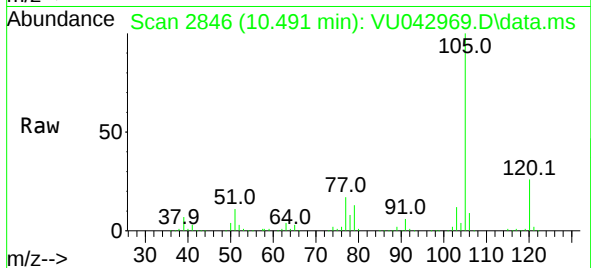
Instrument :
MSVOA_U
ClientSampleId :



#73
Isopropylbenzene
Concen: 50.98 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

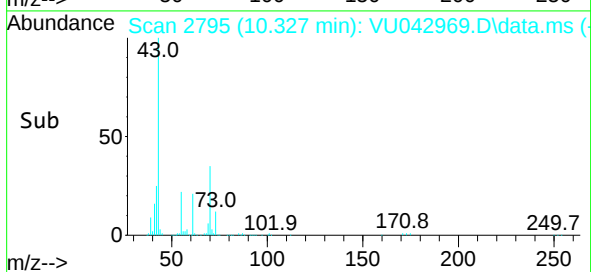
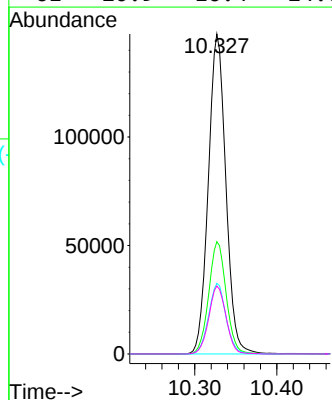
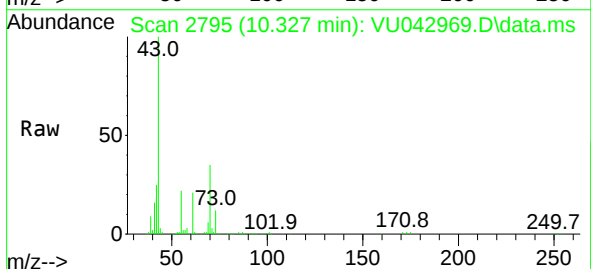
Instrument :
MSVOA_U
ClientSampleId :

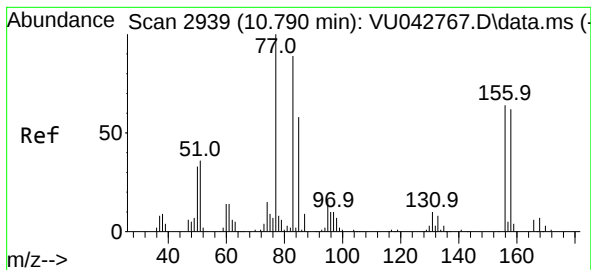
Tgt Ion:105 Resp: 356329
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 55.42 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 43 Resp: 218599
Ion Ratio Lower Upper
43 100
70 35.0 27.8 41.6
55 22.0 18.4 27.6
61 20.9 16.4 24.6

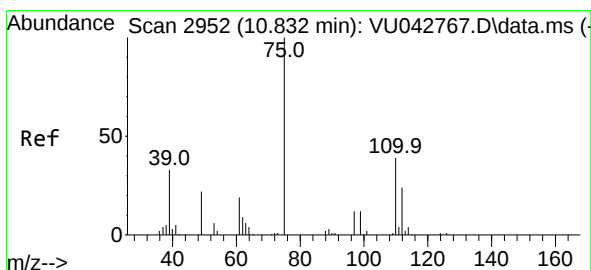
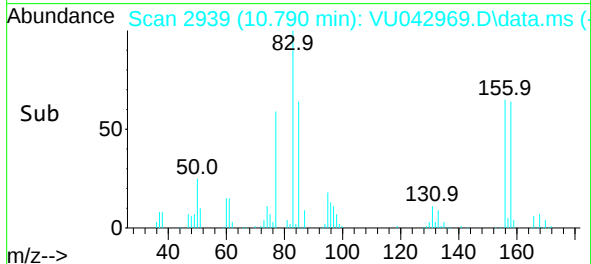
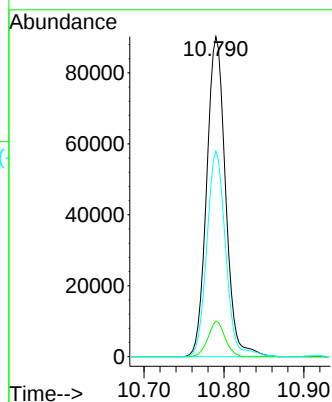
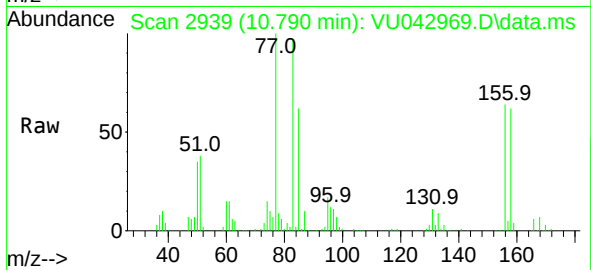




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.72 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: VU042969.D
 Acq: 06 Apr 2021 20:47

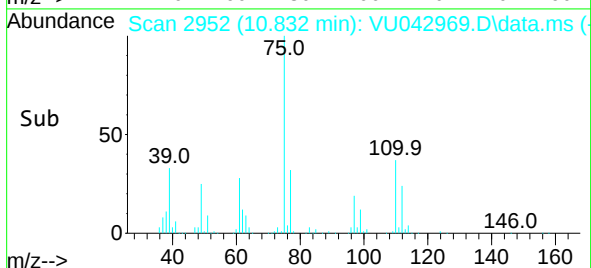
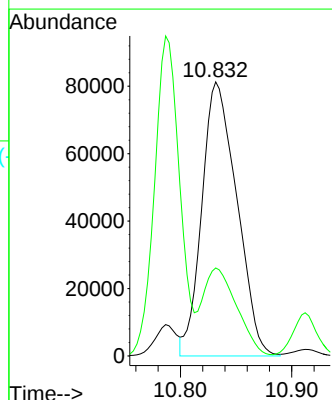
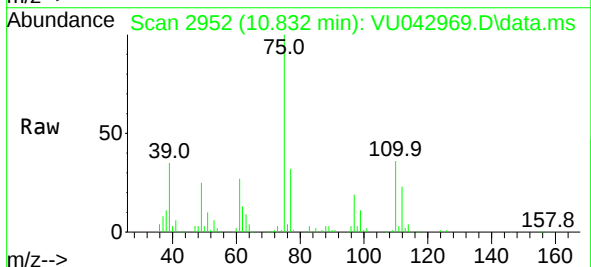
Instrument :
 MSVOA_U
 ClientSampleId :

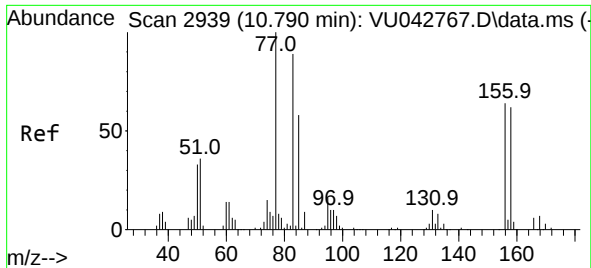
Tgt Ion: 83 Resp: 147750
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.1 15.2
 85 64.3 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 63.16 ug/l
 RT: 10.832 min Scan# 2952
 Delta R.T. -0.000 min
 Lab File: VU042969.D
 Acq: 06 Apr 2021 20:47

Tgt Ion: 75 Resp: 177350
 Ion Ratio Lower Upper
 75 100
 77 30.0 19.6 58.8

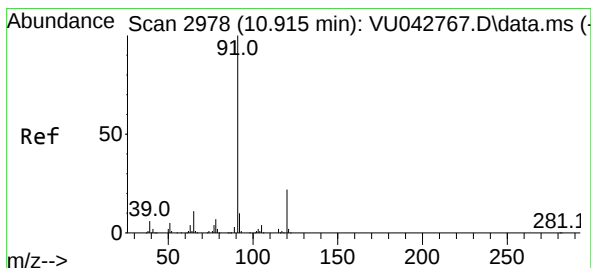
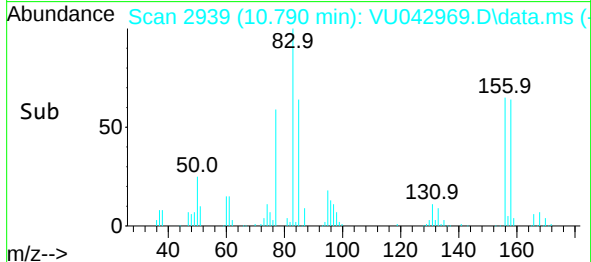
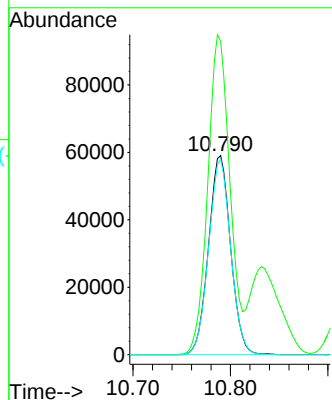
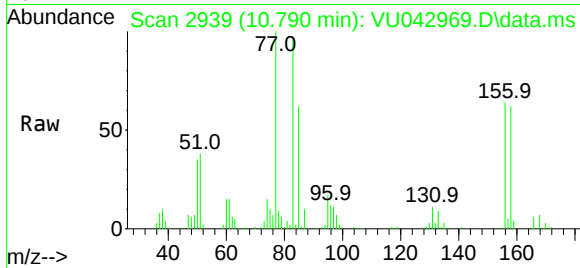




#77
Bromobenzene
Concen: 48.32 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

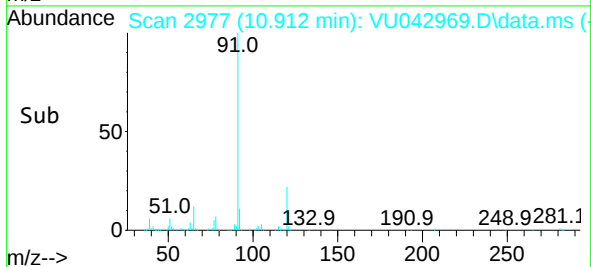
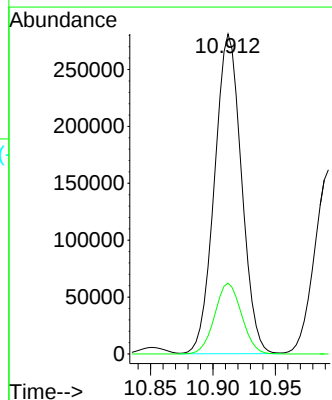
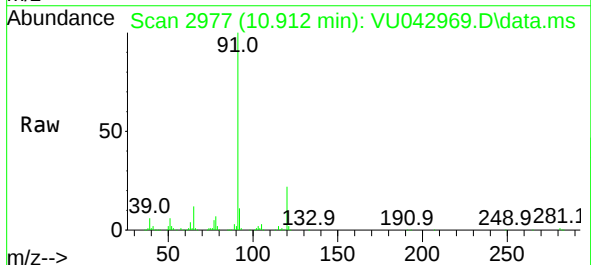
Instrument :
MSVOA_U
ClientSampleId :

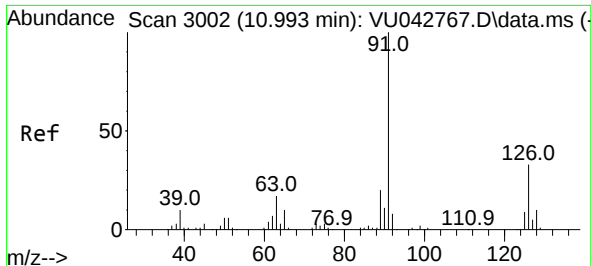
Tgt Ion:156 Resp: 92934
Ion Ratio Lower Upper
156 100
77 160.4 79.5 238.3
158 97.8 48.1 144.4



#78
n-propylbenzene
Concen: 51.48 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 91 Resp: 423514
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.1

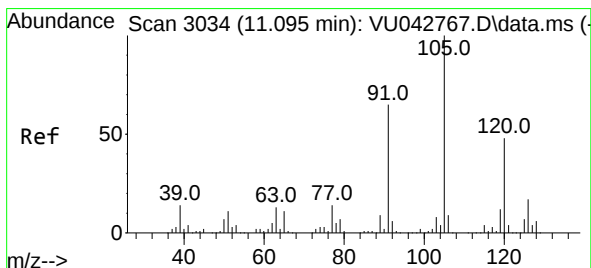
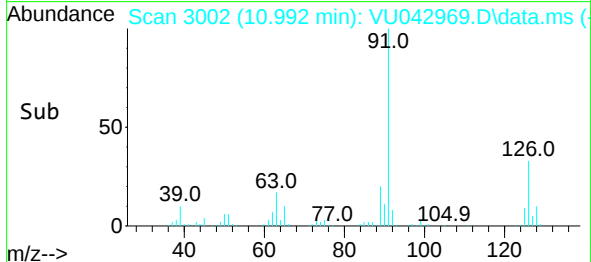
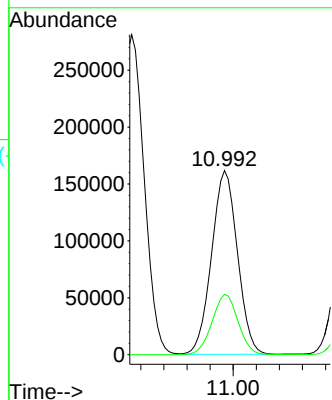
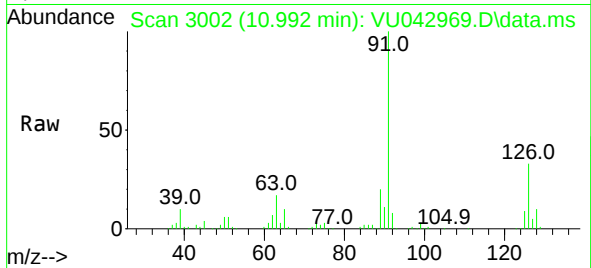




#79
2-Chlorotoluene
Concen: 50.57 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

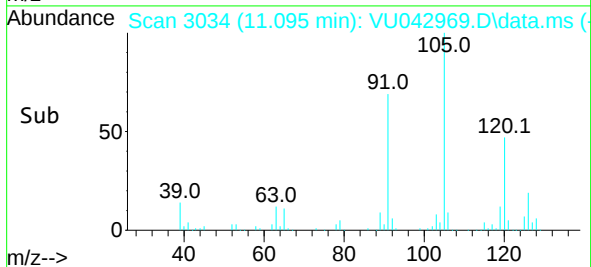
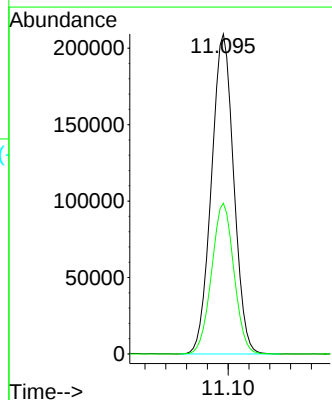
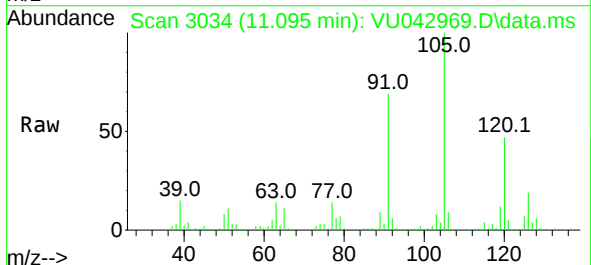
Instrument :
MSVOA_U
ClientSampled :

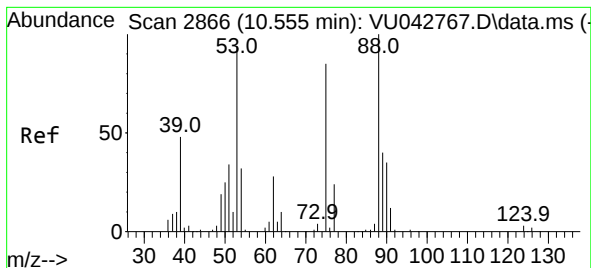
Tgt Ion: 91 Resp: 251014
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 51.41 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 105 Resp: 311688
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2

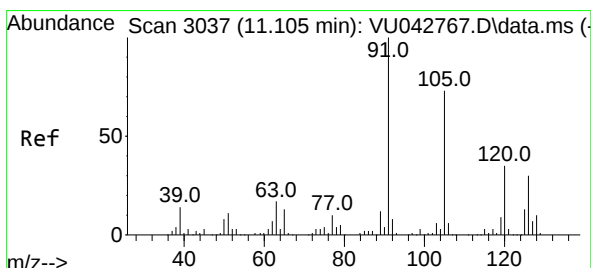
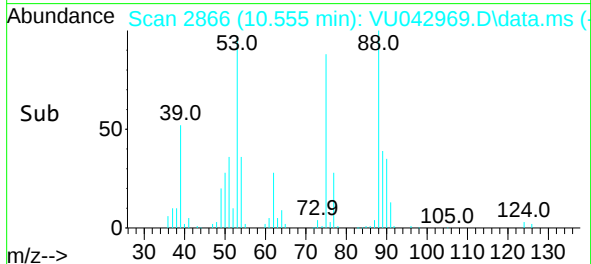
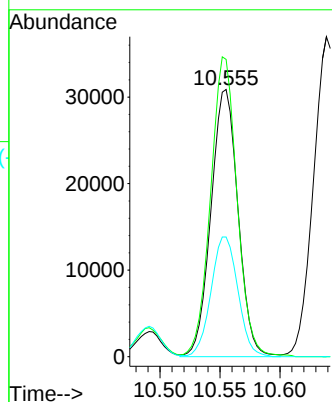
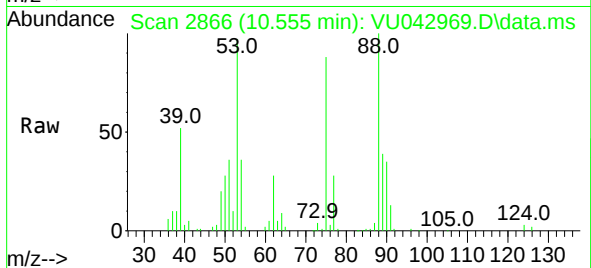




#81
trans-1,4-Dichloro-2-butene
Concen: 51.13 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

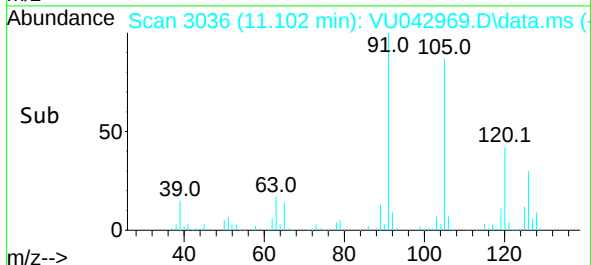
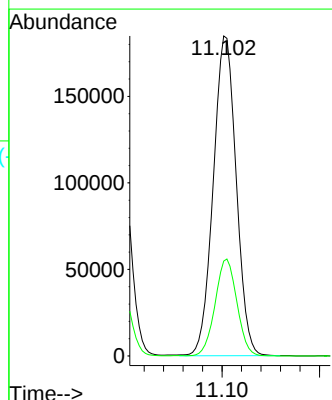
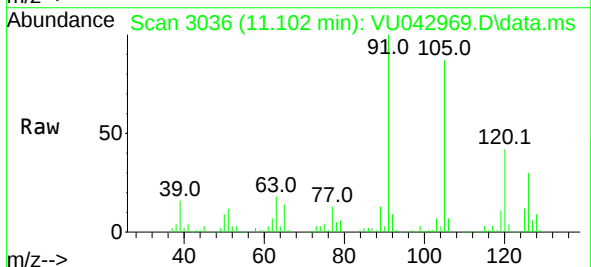
Instrument :
MSVOA_U
ClientSampleId :

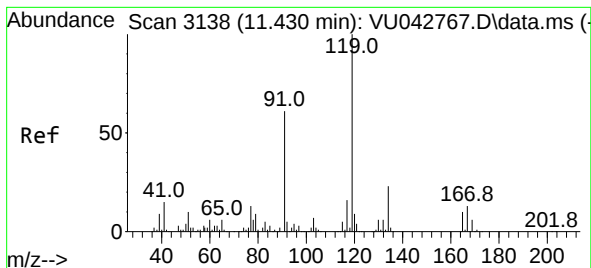
Tgt Ion: 75 Resp: 48458
Ion Ratio Lower Upper
75 100
53 109.8 88.3 132.5
89 44.4 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.94 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 91 Resp: 301983
Ion Ratio Lower Upper
91 100
126 28.9 14.5 43.5

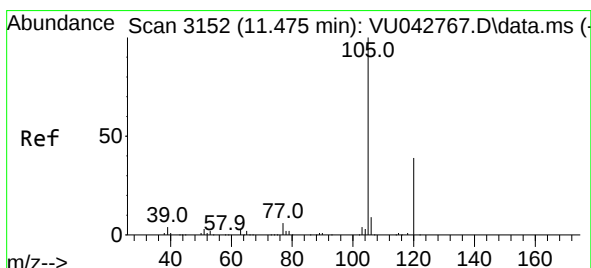
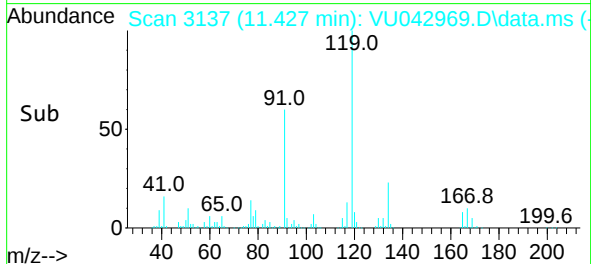
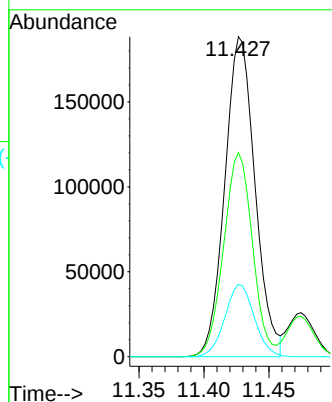
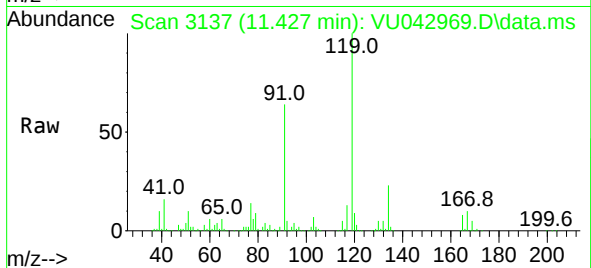




#83
tert-Butylbenzene
Concen: 51.66 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

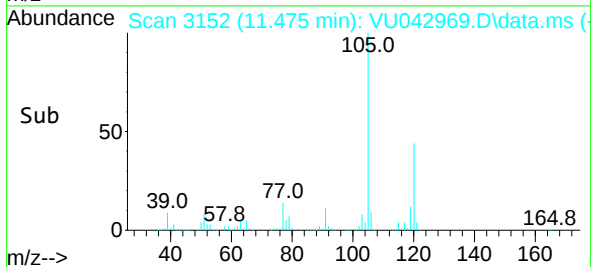
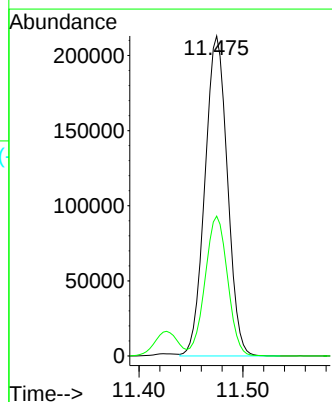
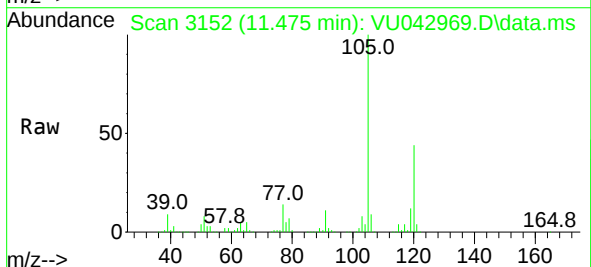
Instrument :
MSVOA_U
ClientSampleId :

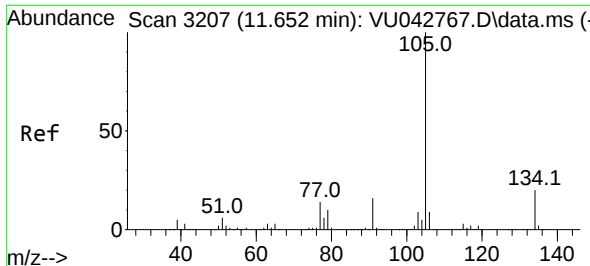
Tgt Ion:119 Resp: 305131
Ion Ratio Lower Upper
119 100
91 60.9 30.1 90.3
134 22.0 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 52.22 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:105 Resp: 319780
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8

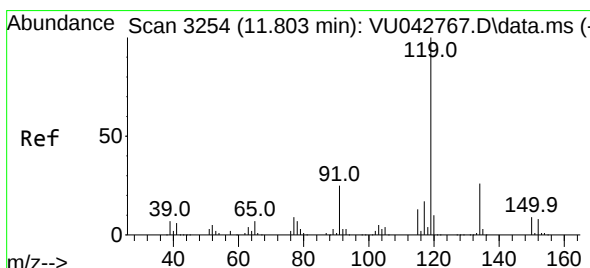
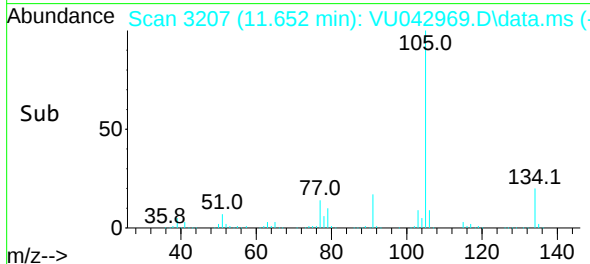
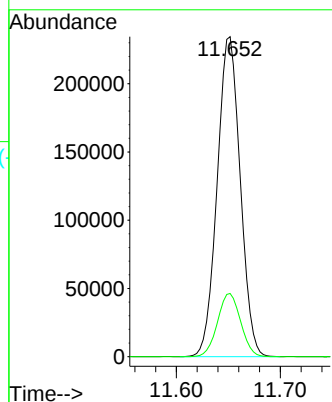
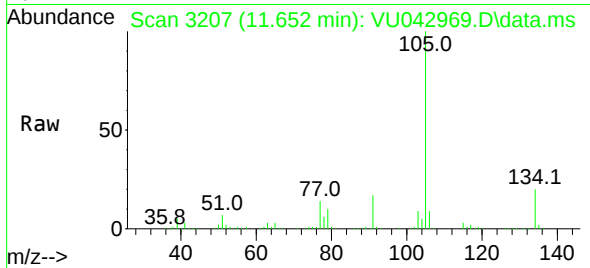




#85
 sec-Butylbenzene
 Concen: 52.63 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042969.D
 Acq: 06 Apr 2021 20:47

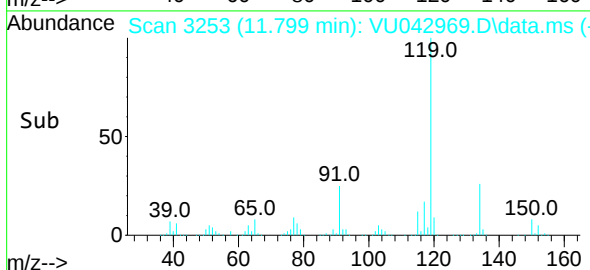
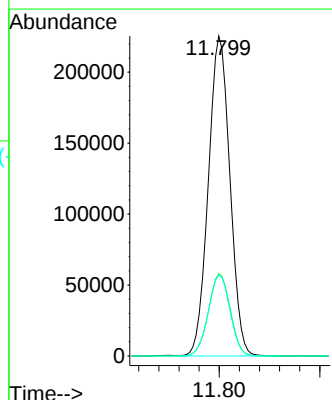
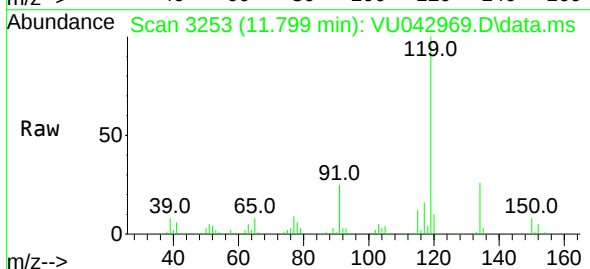
Instrument :
 MSVOA_U
 ClientSampled :

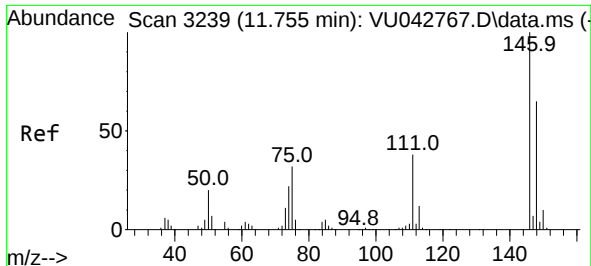
Tgt Ion:105 Resp: 361376
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 53.37 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042969.D
 Acq: 06 Apr 2021 20:47

Tgt Ion:119 Resp: 335346
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.5 12.6 37.8





#87

1,3-Dichlorobenzene

Concen: 48.62 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. -0.003 min

Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

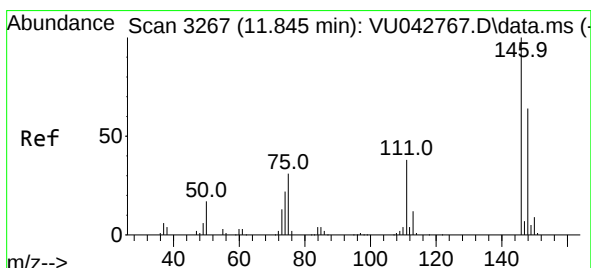
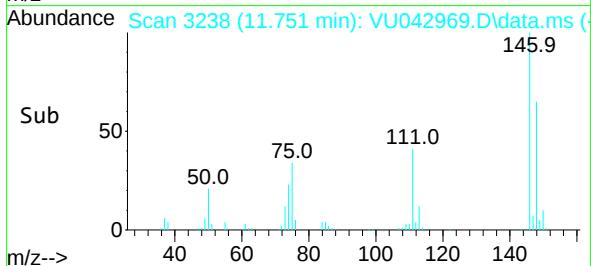
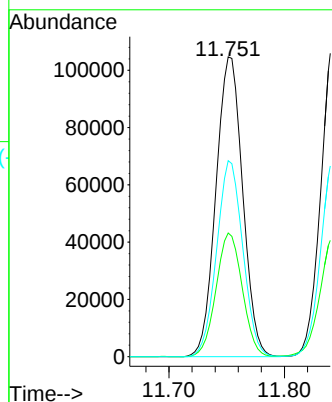
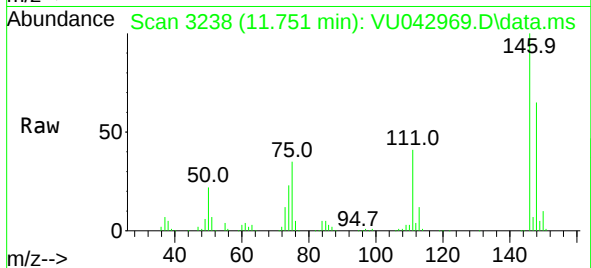
Tgt Ion:146 Resp: 168007

Ion Ratio Lower Upper

146 100

111 40.5 19.4 58.4

148 64.1 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 48.61 ug/l

RT: 11.845 min Scan# 3267

Delta R.T. -0.000 min

Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

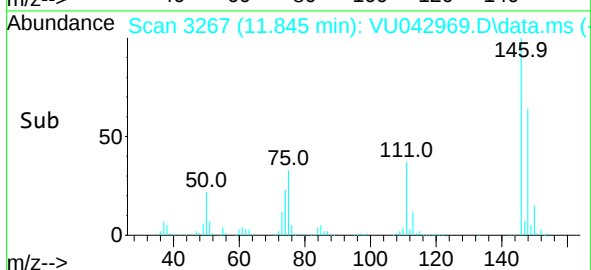
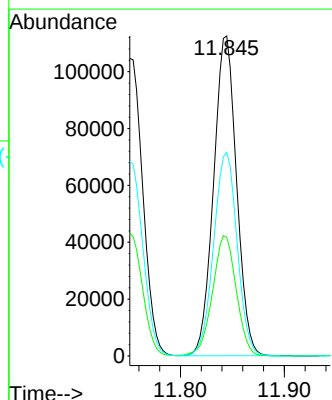
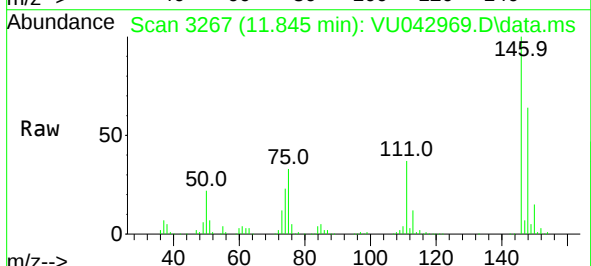
Tgt Ion:146 Resp: 172531

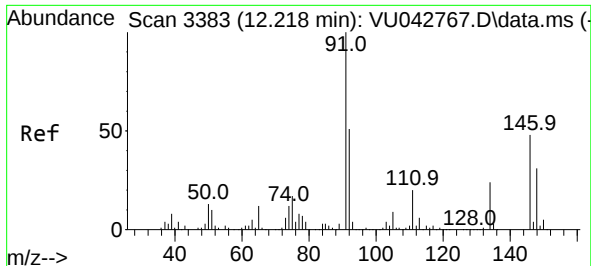
Ion Ratio Lower Upper

146 100

111 39.0 19.4 58.2

148 65.4 32.4 97.0

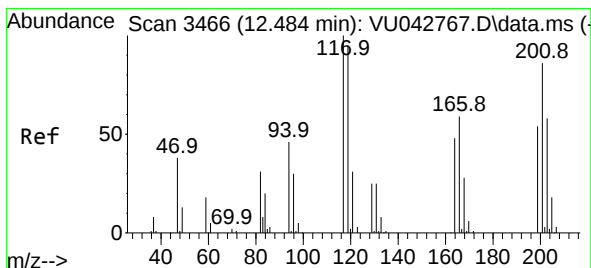
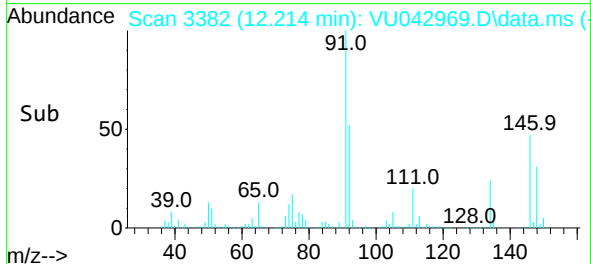
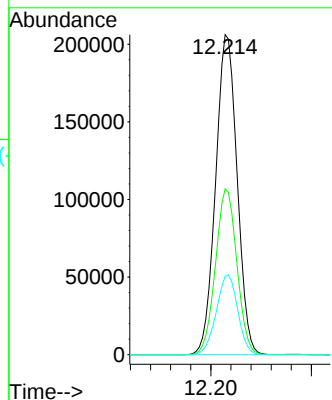
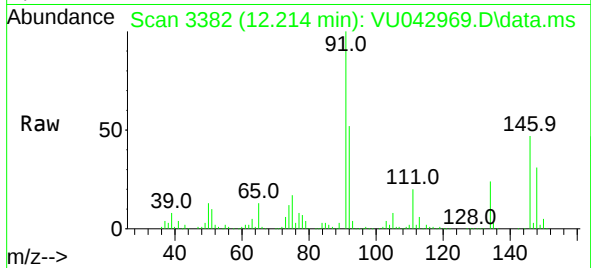




#89
n-Butylbenzene
Concen: 51.62 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

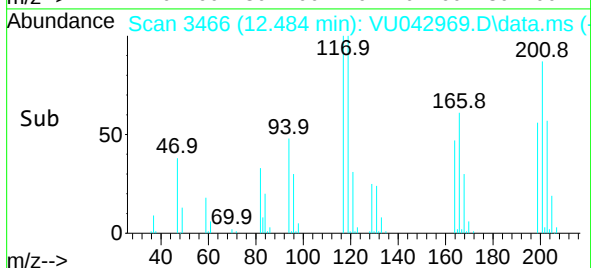
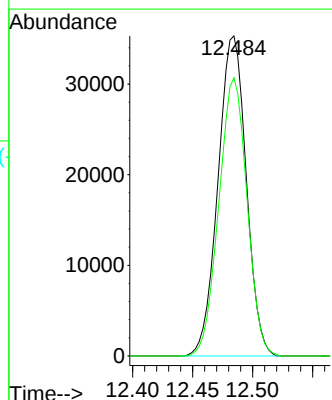
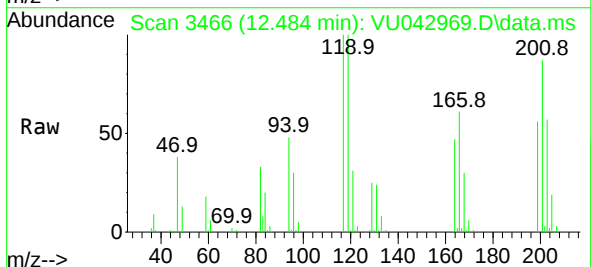
Instrument :
MSVOA_U
ClientSampleId :

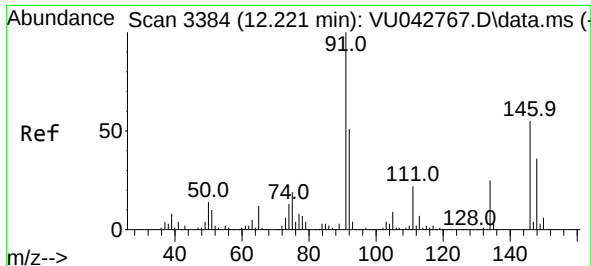
Tgt Ion: 91 Resp: 306076
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 24.8 12.1 36.3



#90
Hexachloroethane
Concen: 48.65 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 117 Resp: 57720
Ion Ratio Lower Upper
117 100
201 86.6 43.5 130.7

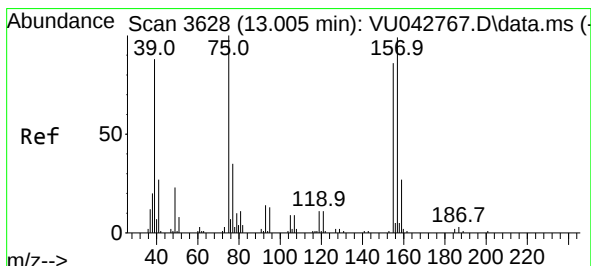
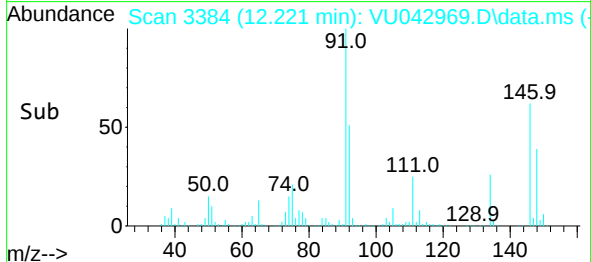
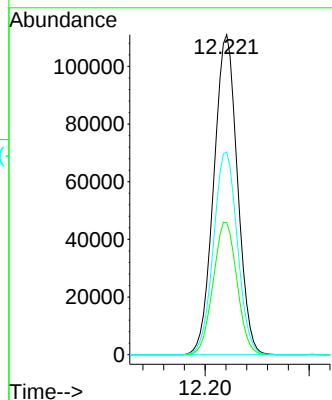
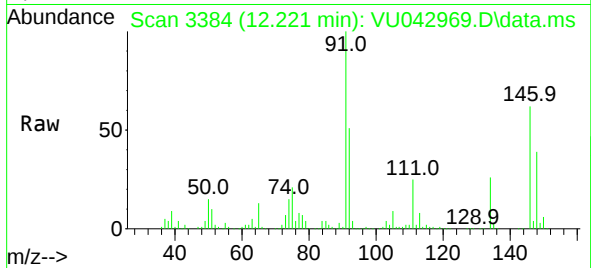




#91
1,2-Dichlorobenzene
Concen: 49.89 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

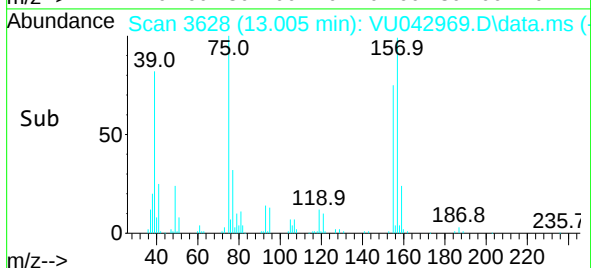
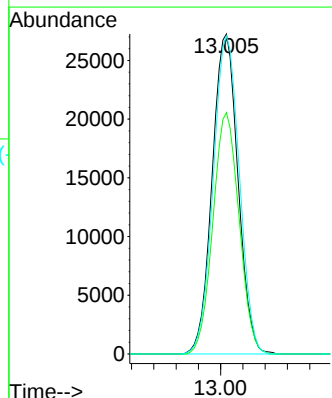
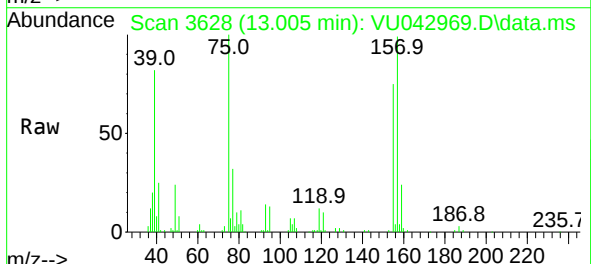
Instrument :
MSVOA_U
ClientSampleId :

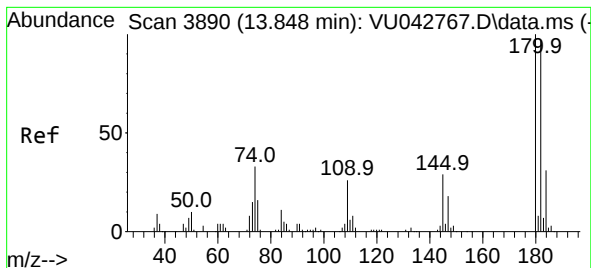
Tgt Ion:146 Resp: 175532
Ion Ratio Lower Upper
146 100
111 41.6 20.0 60.0
148 64.2 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.89 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 75 Resp: 43799
Ion Ratio Lower Upper
75 100
155 76.3 40.8 122.5
157 100.6 51.4 154.3

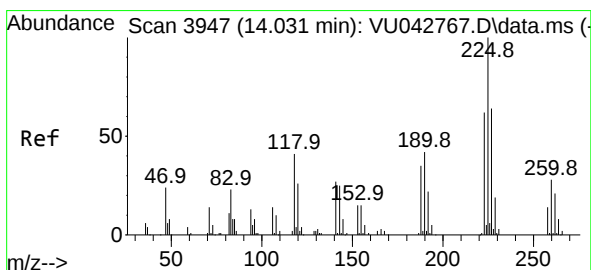
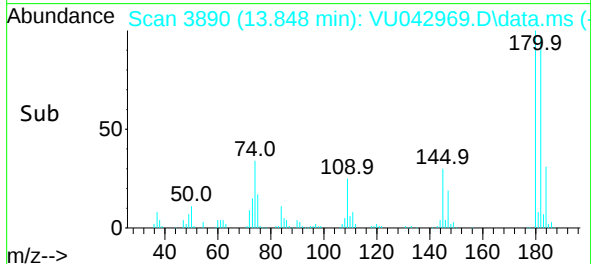
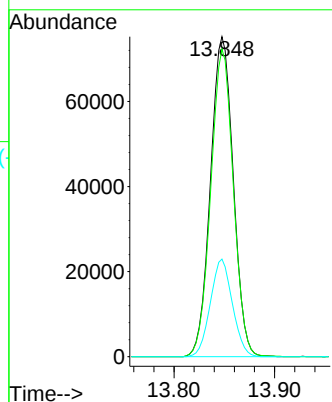
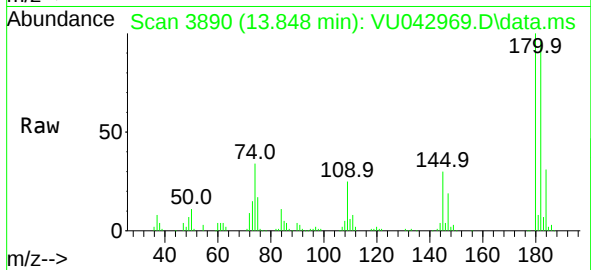




#93
1,2,4-Trichlorobenzene
Concen: 52.67 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

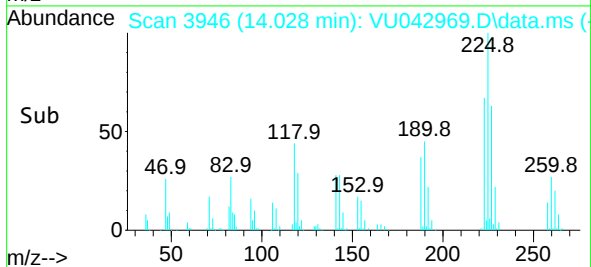
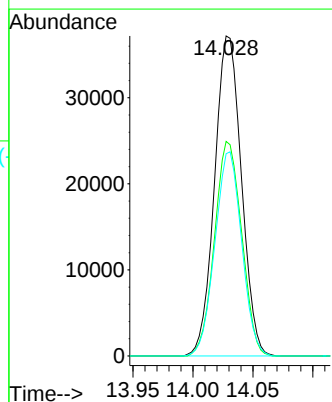
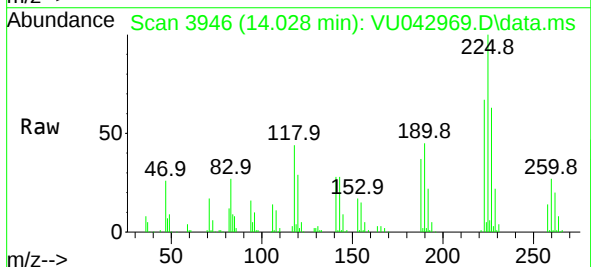
Instrument :
MSVOA_U
ClientSampled :

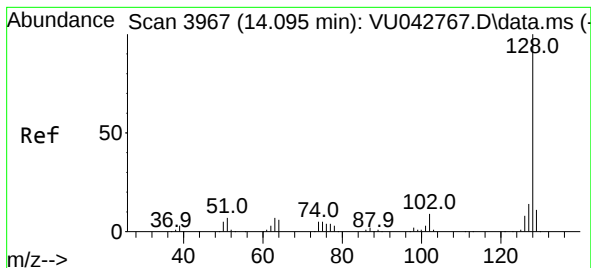
Tgt Ion:180 Resp: 118149
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.0
145 29.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 44.10 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:225 Resp: 57863
Ion Ratio Lower Upper
225 100
223 67.7 31.4 94.3
227 63.7 31.9 95.5

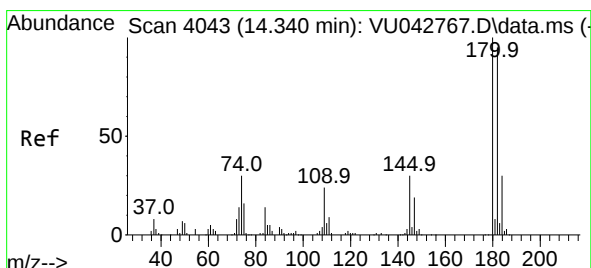
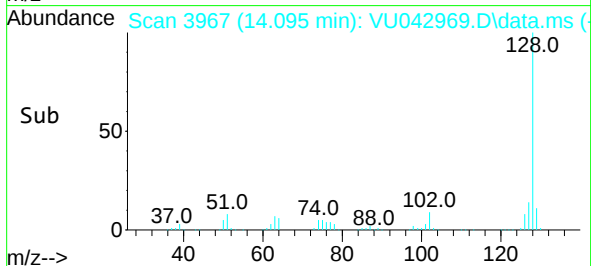
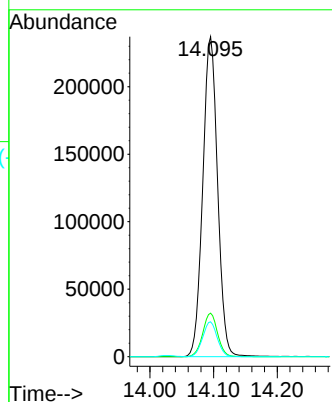
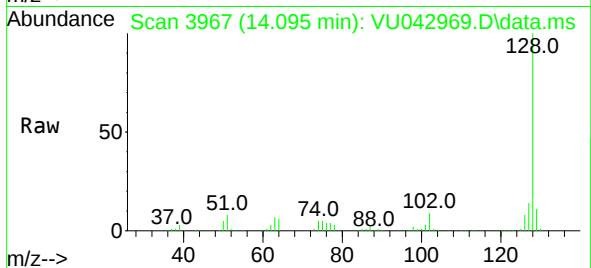




#95
Naphthalene
Concen: 51.13 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 383239
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.08 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:180 Resp: 118247
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.6
145 30.4 15.0 45.0

