

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042947.D
 Acq On : 06 Apr 2021 12:23
 Operator : SY/MD
 Sample : VU0406MBS01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 07 01:40:35 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	127277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	195686	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	187135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	103514	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101030	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
35) Dibromofluoromethane	5.298	113	69771	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
50) Toluene-d8	7.906	98	243521	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
62) 4-Bromofluorobenzene	10.639	95	96028	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	26029	17.40	ug/l	99
3) Chloromethane	1.523	50	26205	16.18	ug/l	98
4) Vinyl Chloride	1.607	62	26101	17.71	ug/l	97
5) Bromomethane	1.861	94	19898	17.64	ug/l	100
6) Chloroethane	1.935	64	17482	14.40	ug/l	97
7) Trichlorofluoromethane	2.144	101	44139	17.18	ug/l	98
8) Diethyl Ether	2.382	74	14860	18.56	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.588	101	23839	19.36	ug/l	97
10) Methyl Iodide	2.729	142	26020	15.67	ug/l	99
11) Tert butyl alcohol	3.218	59	51400	118.49	ug/l	95
12) 1,1-Dichloroethene	2.588	96	21186	18.35	ug/l	94
13) Acrolein	2.494	56	14455	94.45	ug/l	99
14) Allyl chloride	2.929	41	50680	20.10	ug/l	98
15) Acrylonitrile	3.324	53	107127	107.67	ug/l	99
16) Acetone	2.639	43	113368	101.36	ug/l	99
17) Carbon Disulfide	2.800	76	54579	16.71	ug/l	99
18) Methyl Acetate	2.954	43	57728	24.84	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	92106	21.02	ug/l	99
20) Methylene Chloride	3.057	84	26625	18.23	ug/l	98
21) trans-1,2-Dichloroethene	3.363	96	24290	18.75	ug/l	94
22) Diisopropyl ether	4.002	45	104304	20.54	ug/l	97
23) Vinyl Acetate	3.964	43	473646	100.25	ug/l	99
24) 1,1-Dichloroethane	3.880	63	51564	19.48	ug/l	99
25) 2-Butanone	4.713	43	177146	107.28	ug/l	99
26) 2,2-Dichloropropane	4.671	77	45161	19.32	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	28563	19.27	ug/l	97
28) Bromochloromethane	4.983	49	27362	20.71	ug/l	99
29) Tetrahydrofuran	5.060	42	112558	110.18	ug/l	100
30) Chloroform	5.099	83	53908	19.27	ug/l	99
31) Cyclohexane	5.398	56	47383	18.76	ug/l	95
32) 1,1,1-Trichloroethane	5.324	97	46680	18.80	ug/l	99
36) 1,1-Dichloropropene	5.533	75	36712	18.97	ug/l	100
37) Ethyl Acetate	4.809	43	62056	20.66	ug/l	99
38) Carbon Tetrachloride	5.533	117	40084	18.14	ug/l	94
39) Methylcyclohexane	6.771	83	40704	18.36	ug/l	98
40) Benzene	5.780	78	107875	18.63	ug/l	98

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Quant Time: Apr 07 01:40:35 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)
41) Methacrylonitrile	4.980	41	33638	21.37	ug/l	99
42) 1,2-Dichloroethane	5.803	62	49691	20.02	ug/l	99
43) Isopropyl Acetate	5.919	43	93423	20.65	ug/l	99
44) Trichloroethene	6.549	130	28078	18.86	ug/l	94
45) 1,2-Dichloropropane	6.800	63	30366	19.72	ug/l	98
46) Dibromomethane	6.925	93	21908	19.97	ug/l	98
47) Bromodichloromethane	7.115	83	43896	19.69	ug/l	99
48) Methyl methacrylate	6.967	41	47471	21.74	ug/l	98
49) 1,4-Dioxane	6.993	88	17986	388.09	ug/l	95
51) 4-Methyl-2-Pentanone	7.800	43	336108	106.19	ug/l	99
52) Toluene	7.977	92	68259	19.28	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	47187	20.01	ug/l	96
54) cis-1,3-Dichloropropene	7.613	75	47385	19.20	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	28863	18.95	ug/l	95
56) Ethyl methacrylate	8.340	69	48250	20.73	ug/l	98
57) 1,3-Dichloropropane	8.584	76	50960	19.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	69955	110.58	ug/l	100
59) 2-Hexanone	8.694	43	272226	108.15	ug/l	100
60) Dibromochloromethane	8.819	129	34597	19.54	ug/l	94
61) 1,2-Dibromoethane	8.931	107	33415	19.29	ug/l	97
64) Tetrachloroethene	8.559	164	27739	18.36	ug/l	96
65) Chlorobenzene	9.452	112	73806	19.40	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	28933	19.11	ug/l	98
67) Ethyl Benzene	9.578	91	135778	19.90	ug/l	99
68) m/p-Xylenes	9.700	106	97830	38.90	ug/l	95
69) o-Xylene	10.108	106	49163	20.19	ug/l	100
70) Styrene	10.121	104	80815	19.65	ug/l	98
71) Bromoform	10.298	173	28537	19.88	ug/l #	98
73) Isopropylbenzene	10.491	105	134012	20.45	ug/l	99
74) N-amyl acetate	10.327	43	79379	21.47	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	53542	19.99	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	64575	24.53	ug/l	86
77) Bromobenzene	10.787	156	36012	19.97	ug/l	97
78) n-propylbenzene	10.912	91	159488	20.68	ug/l	100
79) 2-Chlorotoluene	10.992	91	94090	20.22	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	117084	20.60	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	17108	19.25	ug/l	96
82) 4-Chlorotoluene	11.102	91	113695	20.46	ug/l	99
83) tert-Butylbenzene	11.427	119	113881	20.56	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	119769	20.86	ug/l	98
85) sec-Butylbenzene	11.652	105	135765	21.09	ug/l	100
86) p-Isopropyltoluene	11.800	119	123889	21.03	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	63885	19.72	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	64919	19.51	ug/l	98
89) n-Butylbenzene	12.214	91	112835	20.30	ug/l	100
90) Hexachloroethane	12.484	117	20855	18.75	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	65671	19.91	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	15225	21.47	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	43716	20.79	ug/l	99
94) Hexachlorobutadiene	14.028	225	23281	18.93	ug/l	99
95) Naphthalene	14.095	128	137654	21.18	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	45517	21.39	ug/l	100

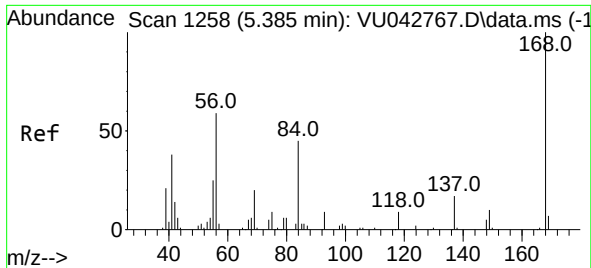
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
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Sample : VU0406MBS01
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
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Quant Time: Apr 07 01:40:35 2021
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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)
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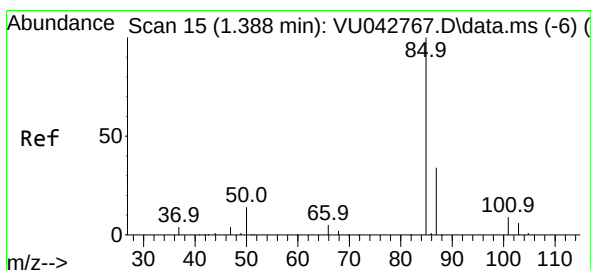
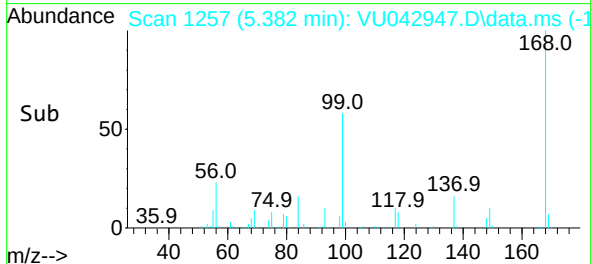
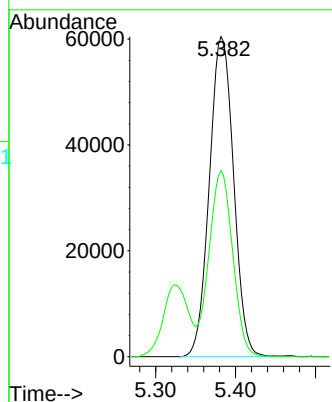
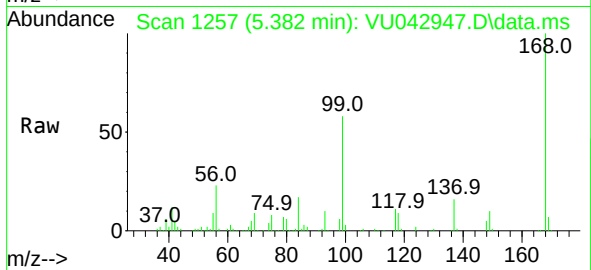
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

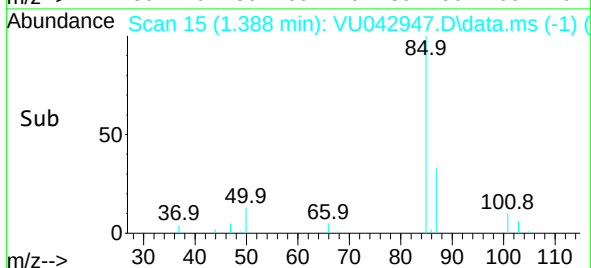
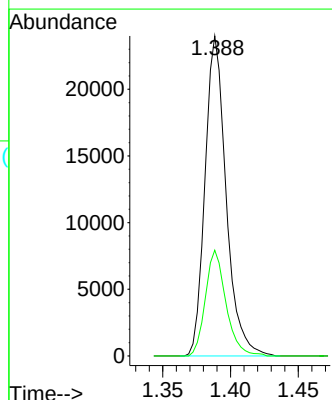
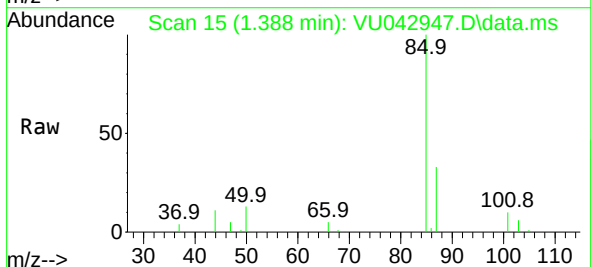
Instrument :
MSVOA_U
ClientSampleId :

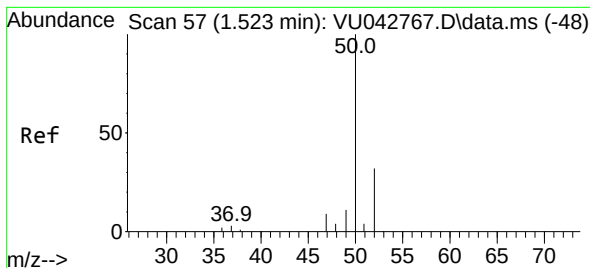
Tgt Ion:168 Resp: 127277
Ion Ratio Lower Upper
168 100
99 58.1 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 17.40 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 85 Resp: 26029
Ion Ratio Lower Upper
85 100
87 33.1 16.8 50.3

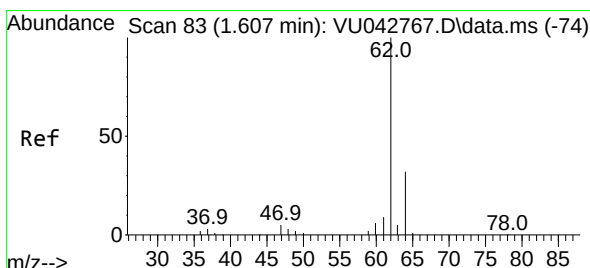
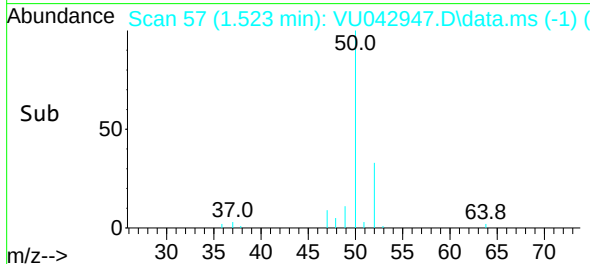
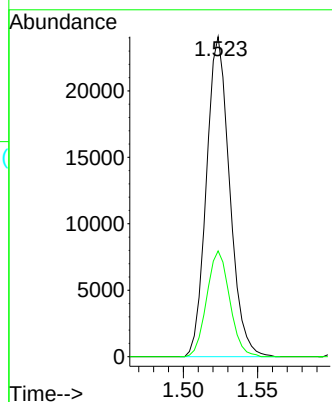
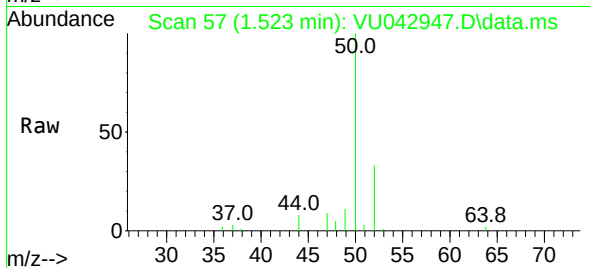




#3
Chloromethane
Concen: 16.18 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

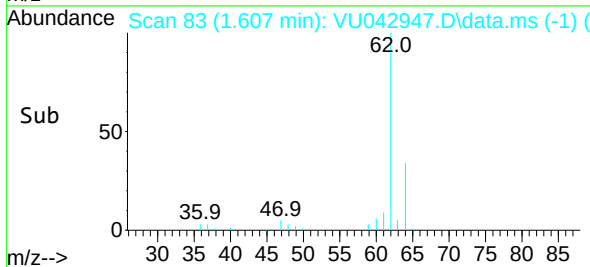
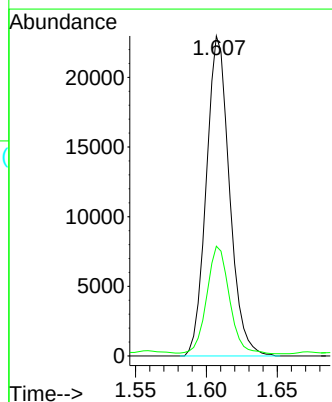
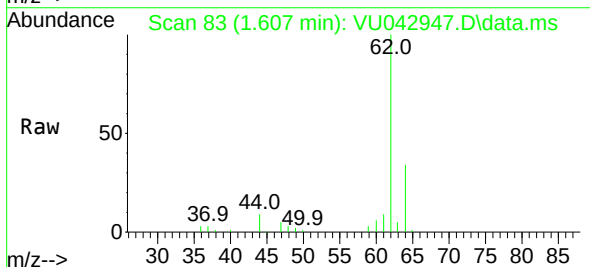
Instrument :
MSVOA_U
ClientSampled :

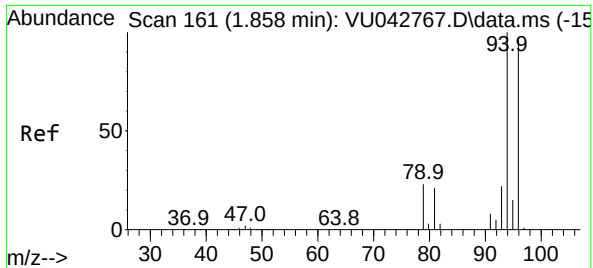
Tgt Ion: 50 Resp: 26205
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.0



#4
Vinyl Chloride
Concen: 17.71 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 62 Resp: 26101
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0

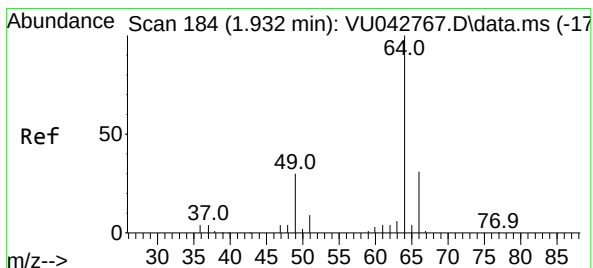
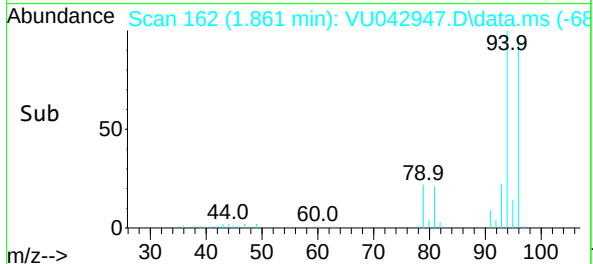
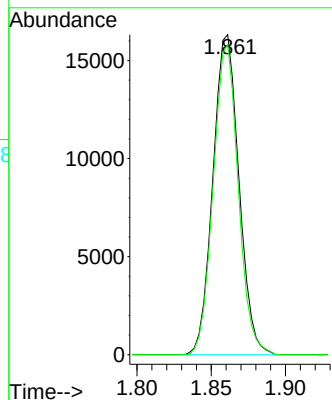
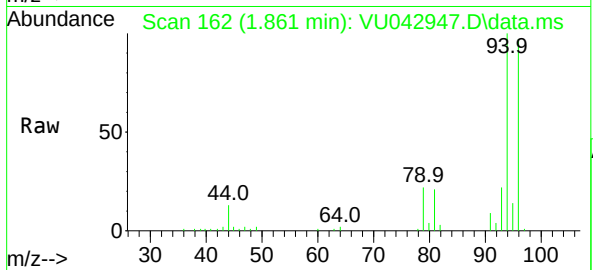




#5
Bromomethane
Concen: 17.64 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

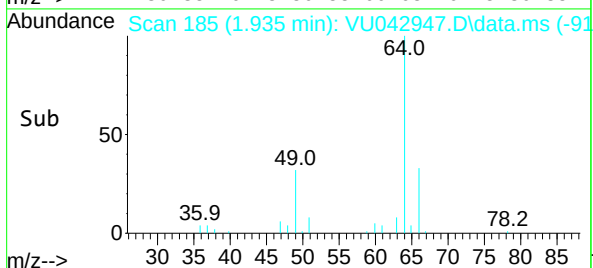
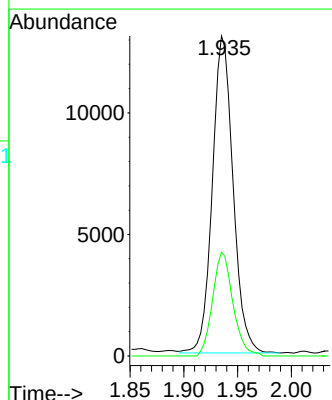
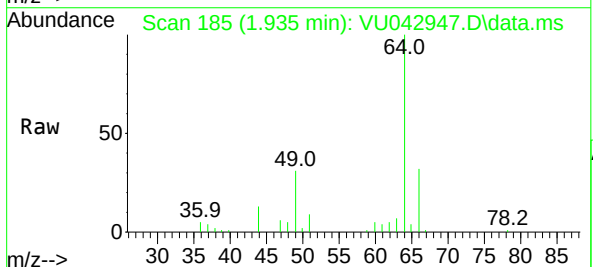
Instrument :
MSVOA_U
ClientSampleId :

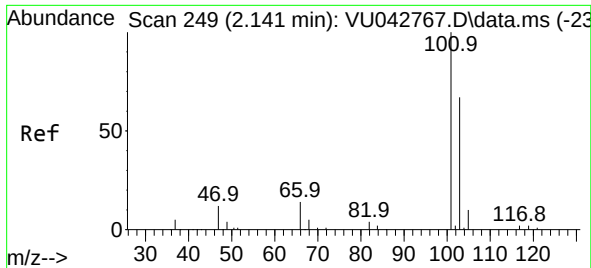
Tgt Ion: 94 Resp: 19898
Ion Ratio Lower Upper
94 100
96 96.9 77.1 115.7



#6
Chloroethane
Concen: 14.40 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 64 Resp: 17482
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.6

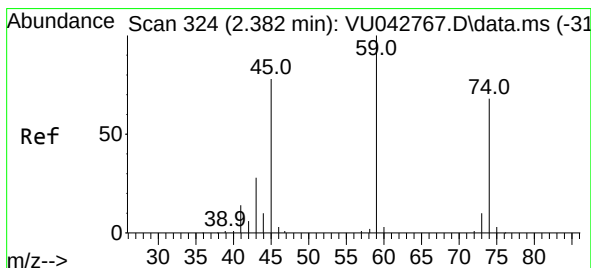
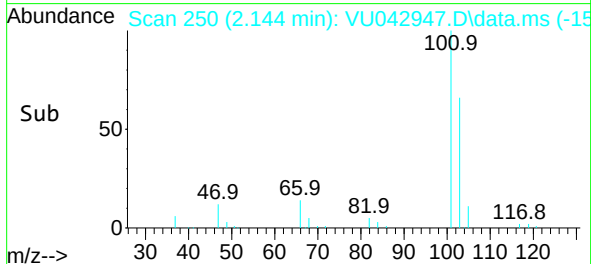
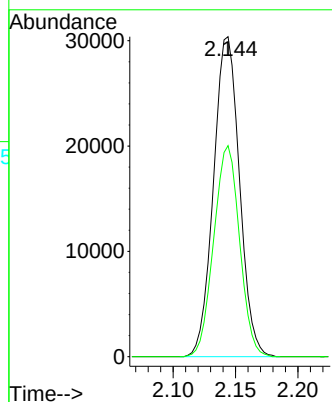
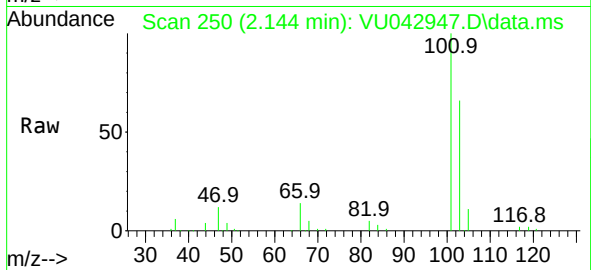




#7
 Trichlorofluoromethane
 Concen: 17.18 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.003 min
 Lab File: VU042947.D
 Acq: 06 Apr 2021 12:23

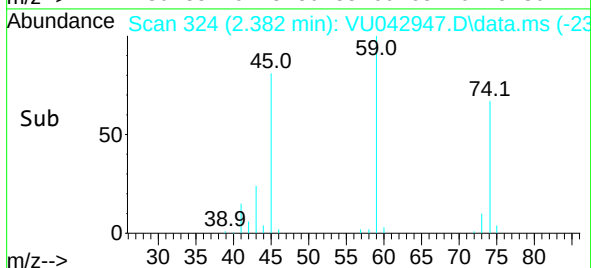
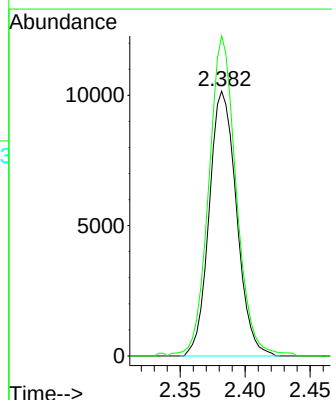
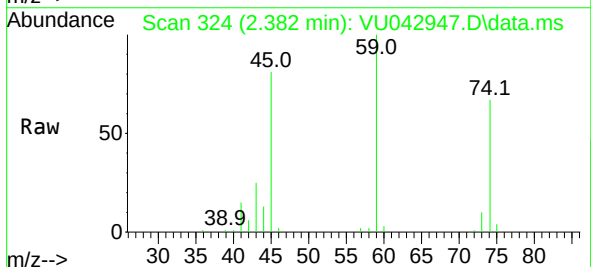
Instrument :
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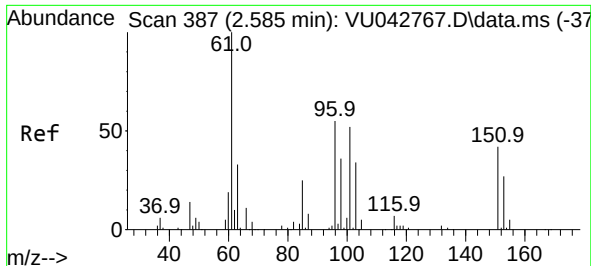
Tgt Ion:101 Resp: 44139
 Ion Ratio Lower Upper
 101 100
 103 66.0 53.8 80.8



#8
 Diethyl Ether
 Concen: 18.56 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: VU042947.D
 Acq: 06 Apr 2021 12:23

Tgt Ion: 74 Resp: 14860
 Ion Ratio Lower Upper
 74 100
 45 121.7 59.0 177.0

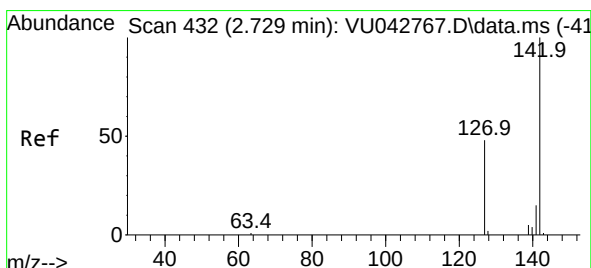
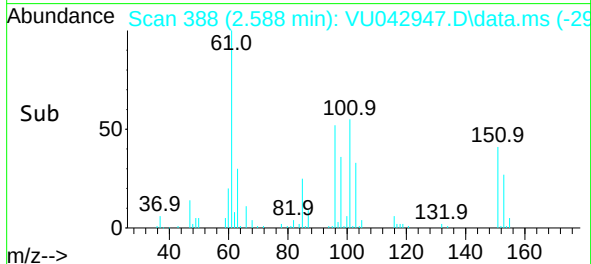
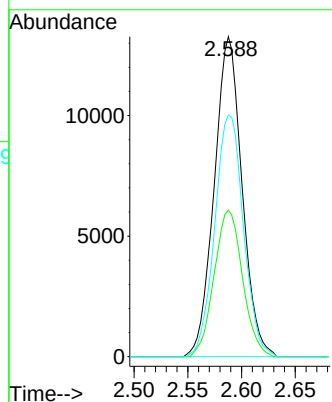
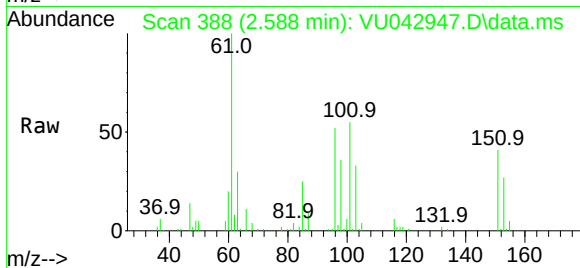




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.36 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

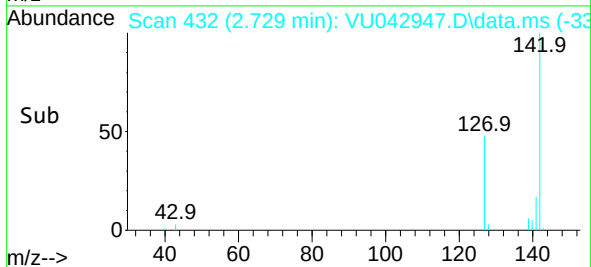
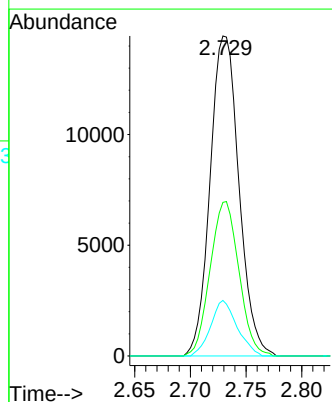
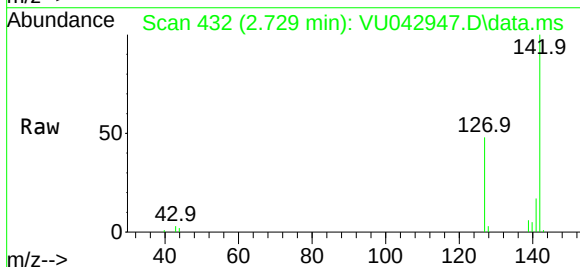
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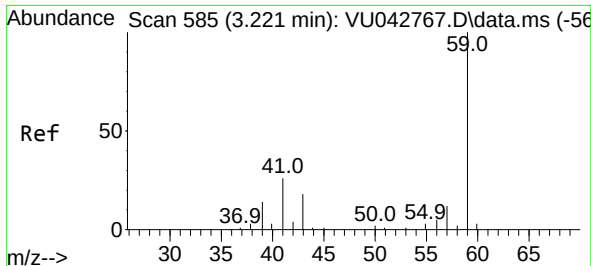
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Ion Ratio Lower Upper
101 100
85 46.8 38.4 57.6
151 78.0 65.2 97.8



#10
Methyl Iodide
Concen: 15.67 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion:142 Resp: 26020
Ion Ratio Lower Upper
142 100
127 48.1 38.7 58.1
141 15.9 12.0 18.0

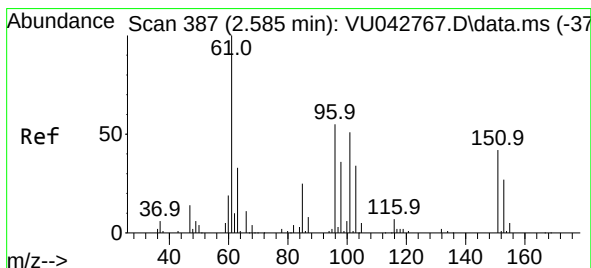
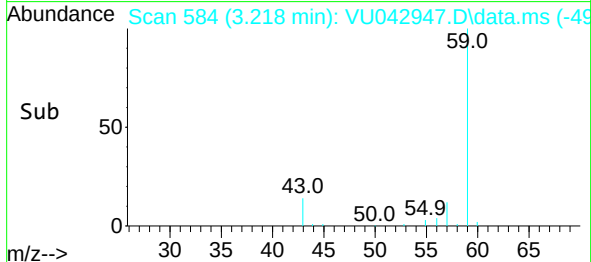
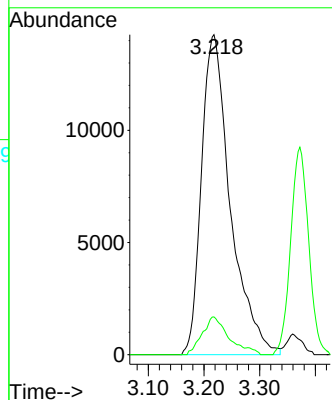
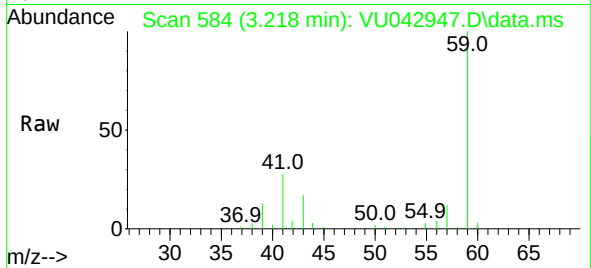




#11
Tert butyl alcohol
Concen: 118.49 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

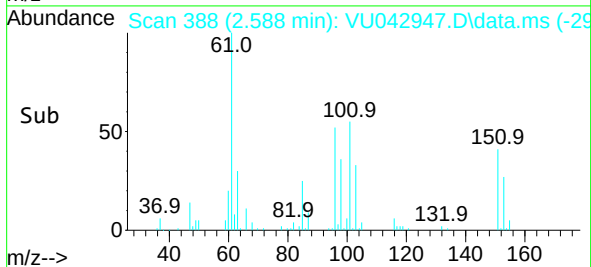
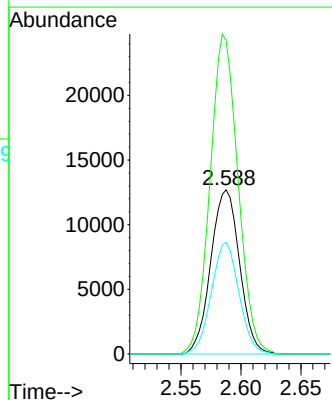
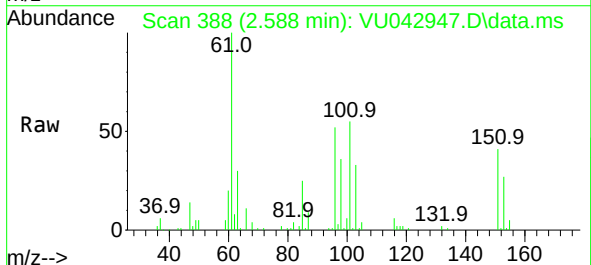
Instrument :
MSVOA_U
ClientSampleId :

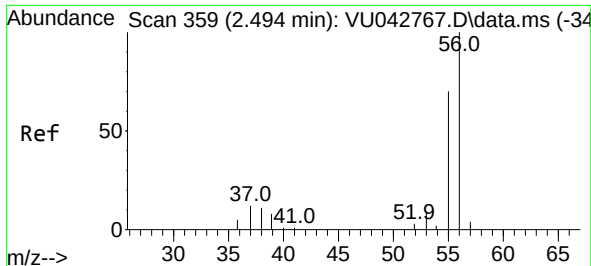
Tgt Ion: 59 Resp: 51400
Ion Ratio Lower Upper
59 100
57 11.0 7.4 11.2



#12
1,1-Dichloroethene
Concen: 18.35 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

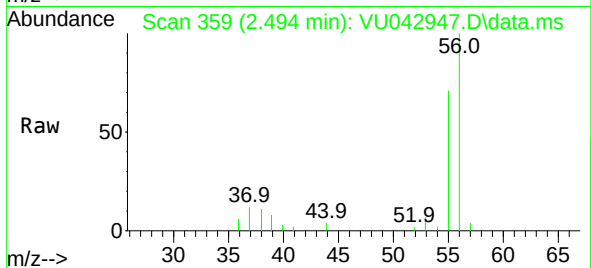
Tgt Ion: 96 Resp: 21186
Ion Ratio Lower Upper
96 100
61 190.8 144.9 217.3
98 68.0 51.9 77.9



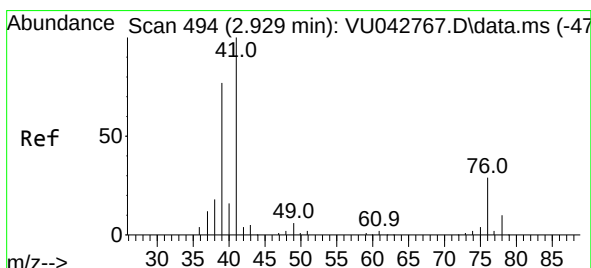
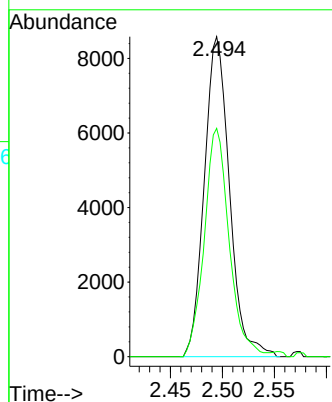
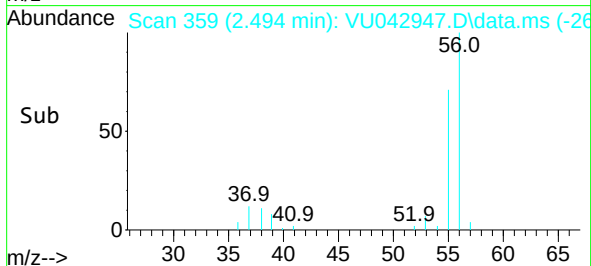


#13
Acrolein
Concen: 94.45 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

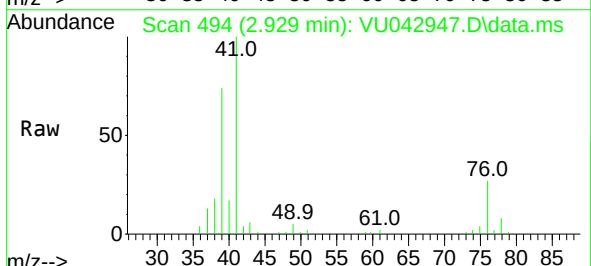
Instrument :
MSVOA_U
ClientSampleId :



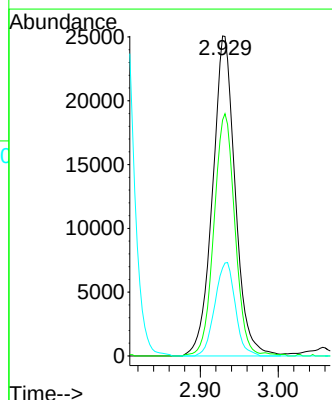
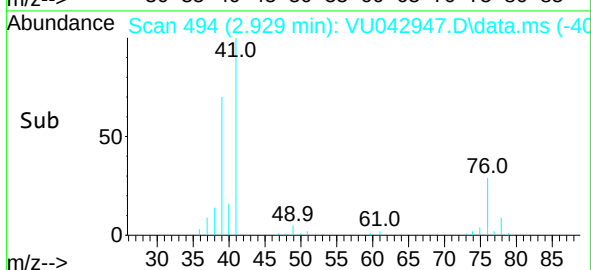
Tgt Ion: 56 Resp: 14455
Ion Ratio Lower Upper
56 100
55 70.5 55.8 83.8

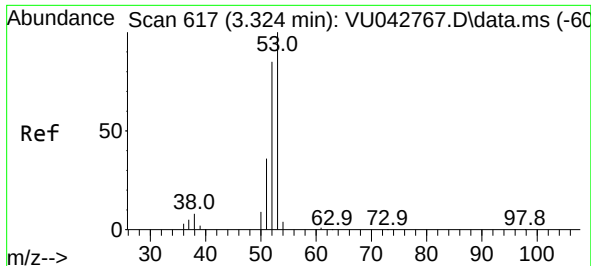


#14
Allyl chloride
Concen: 20.10 ug/l
RT: 2.929 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23



Tgt Ion: 41 Resp: 50680
Ion Ratio Lower Upper
41 100
39 69.9 57.4 86.2
76 26.3 22.0 33.0

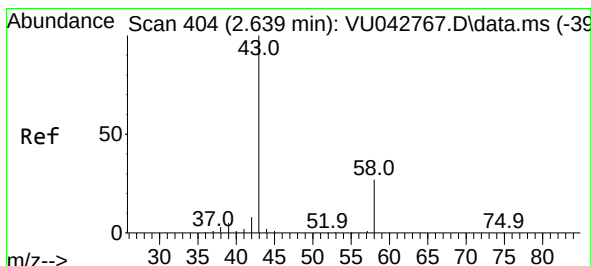
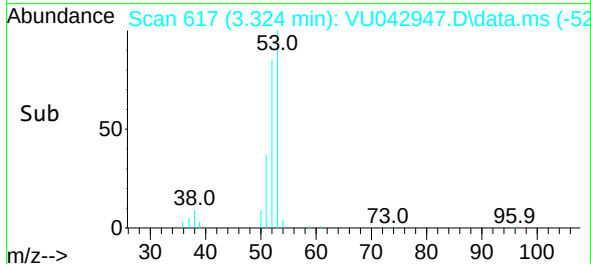
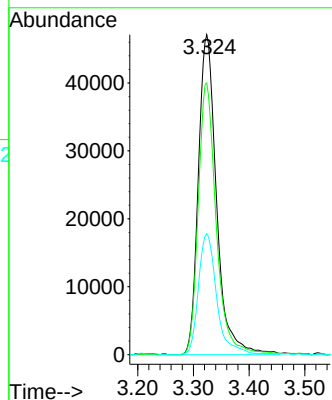
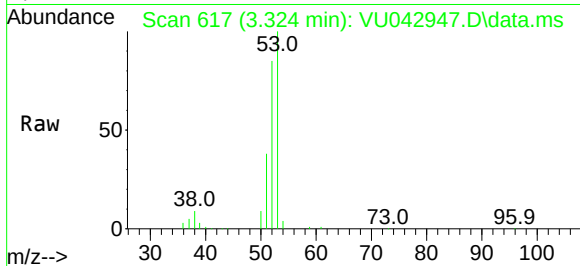




#15
Acrylonitrile
Concen: 107.67 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

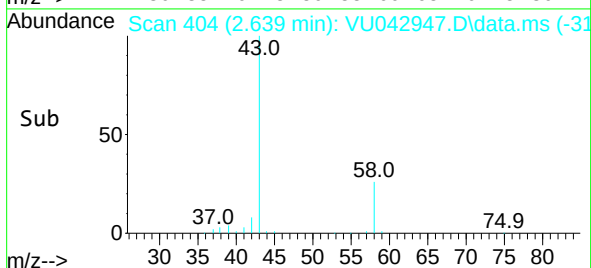
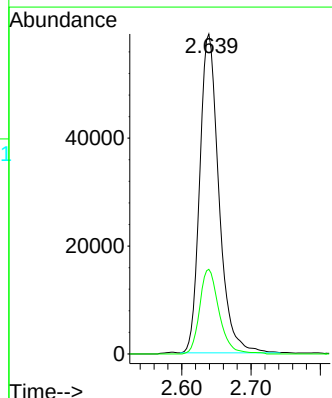
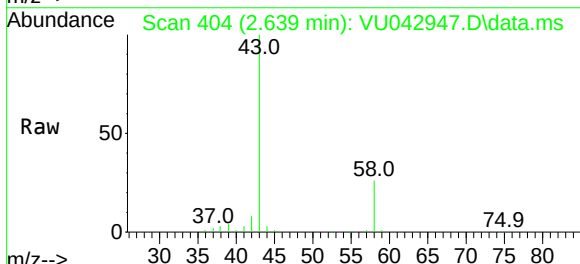
Instrument :
MSVOA_U
ClientSampled :

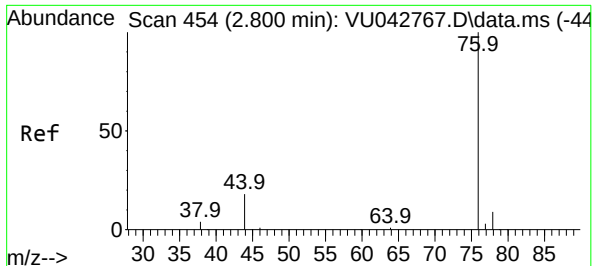
Tgt Ion: 53 Resp: 107127
Ion Ratio Lower Upper
53 100
52 84.0 67.4 101.0
51 38.1 29.8 44.6



#16
Acetone
Concen: 101.36 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

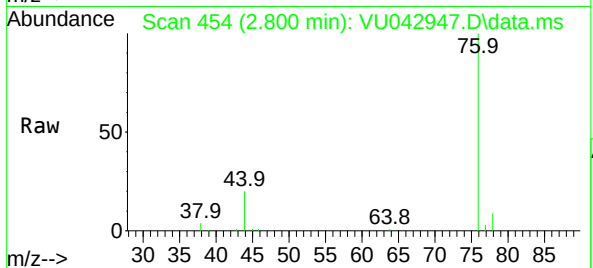
Tgt Ion: 43 Resp: 113368
Ion Ratio Lower Upper
43 100
58 26.5 21.6 32.4



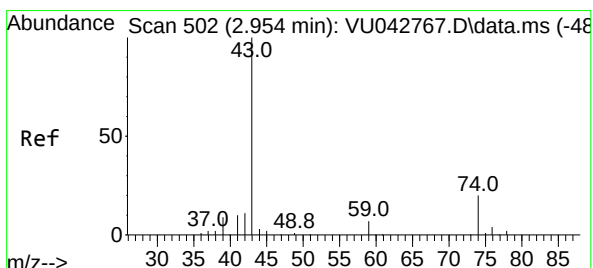
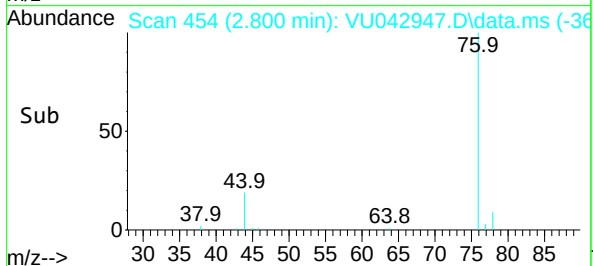
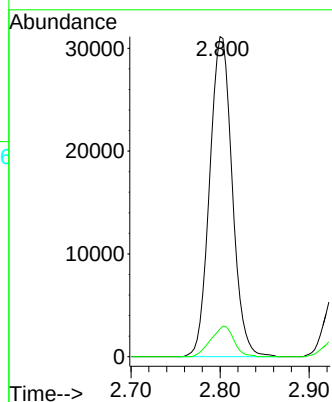


#17
Carbon Disulfide
Concen: 16.71 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Instrument :
MSVOA_U
ClientSampled :

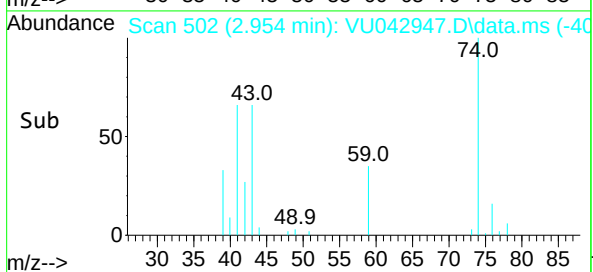
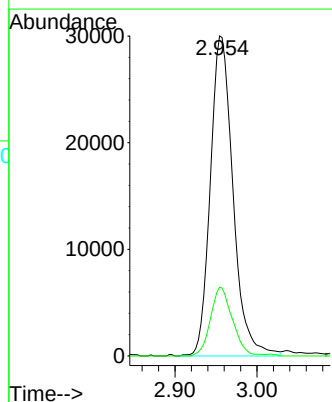
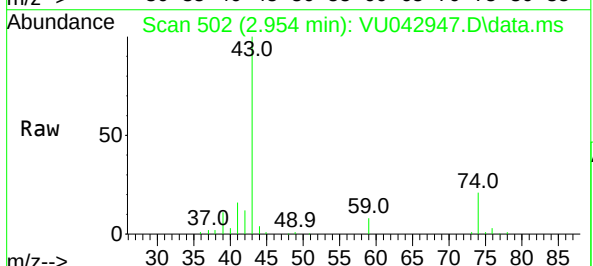


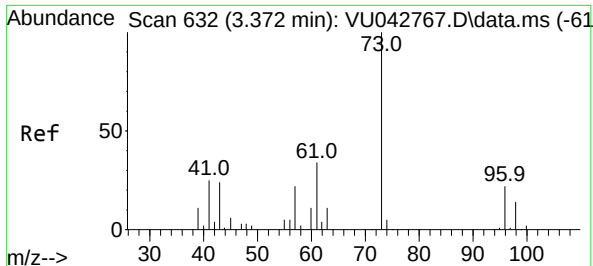
Tgt Ion: 76 Resp: 54579
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 24.84 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 43 Resp: 57728
Ion Ratio Lower Upper
43 100
74 20.7 16.2 24.4



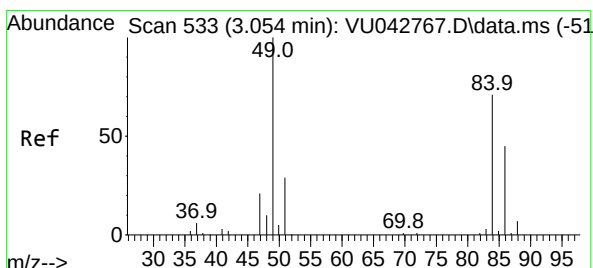
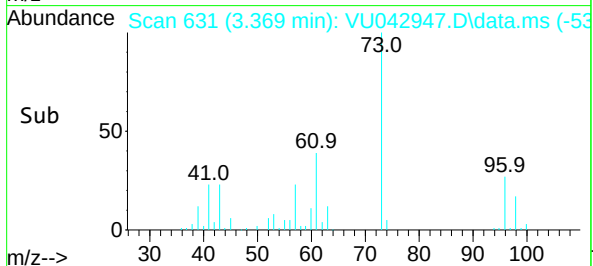
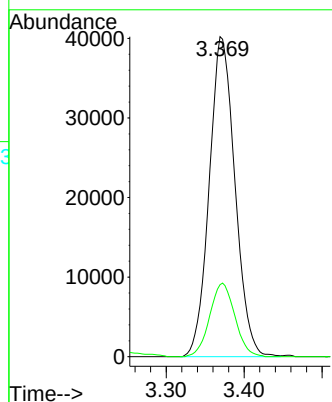
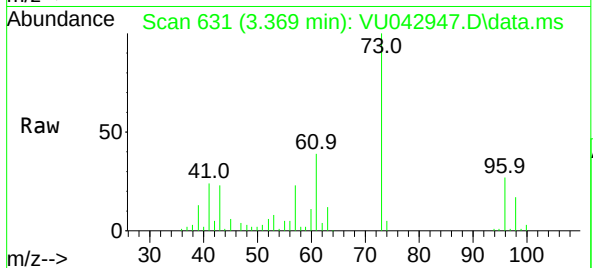


#19

Methyl tert-butyl Ether
Concen: 21.02 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Instrument :
MSVOA_U
ClientSampleId :

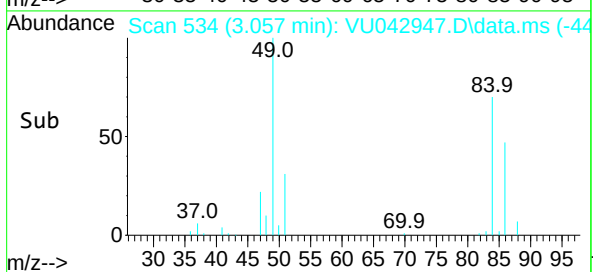
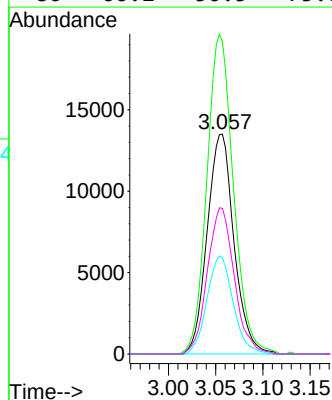
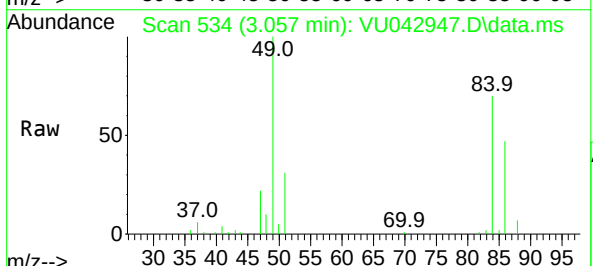
Tgt Ion: 73 Resp: 92106
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.6

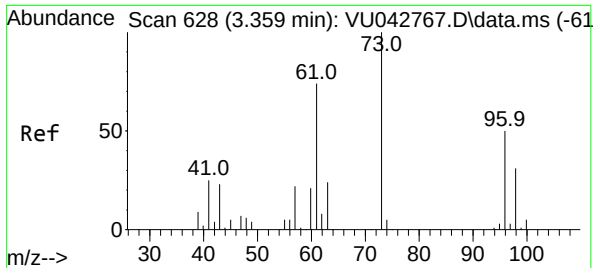


#20

Methylene Chloride
Concen: 18.23 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 84 Resp: 26625
Ion Ratio Lower Upper
84 100
49 142.0 113.0 169.4
51 43.6 32.9 49.3
86 66.2 50.5 75.7

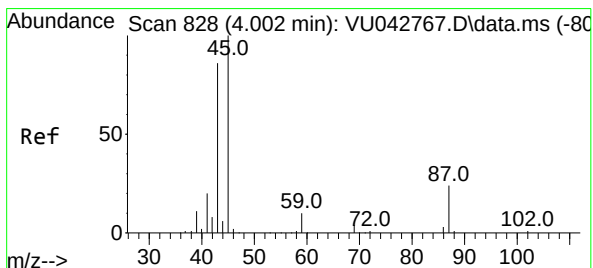
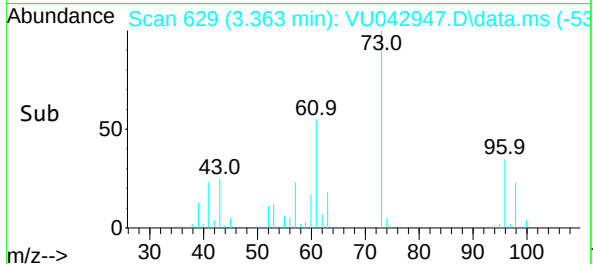
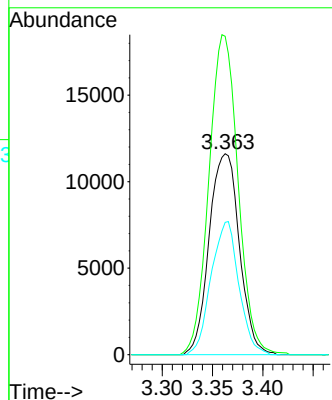
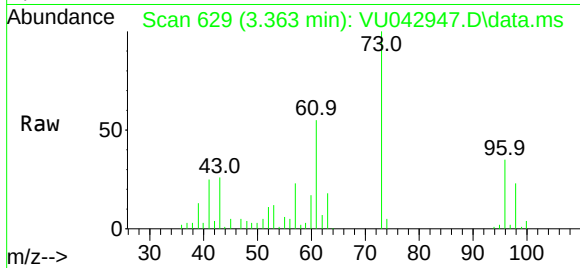




#21
trans-1,2-Dichloroethene
Concen: 18.75 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

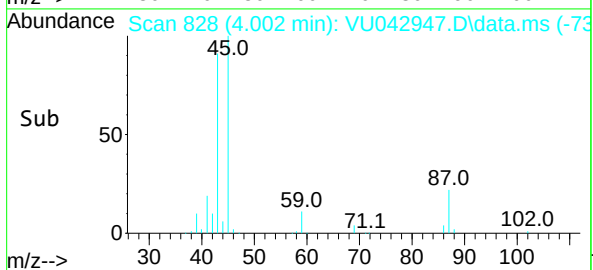
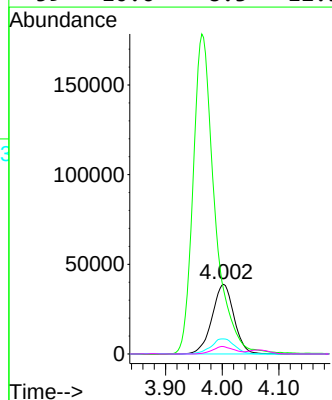
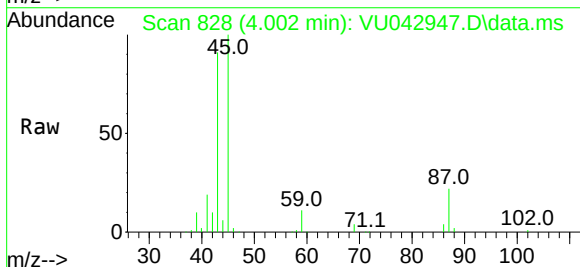
Instrument :
MSVOA_U
ClientSampleId :

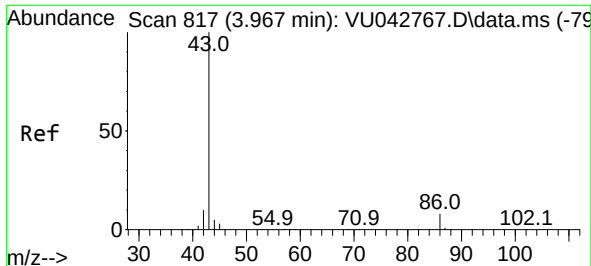
Tgt Ion:	96	Resp:	24290
Ion	Ratio	Lower	Upper
96	100		
61	158.4	119.4	179.0
98	65.8	50.3	75.5



#22
Diisopropyl ether
Concen: 20.54 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion:	45	Resp:	104304
Ion	Ratio	Lower	Upper
45	100		
43	88.9	68.6	102.8
87	21.6	19.1	28.7
59	10.6	8.3	12.5

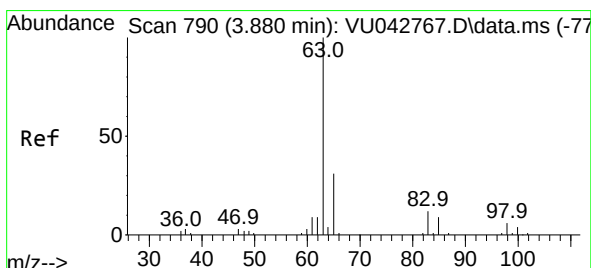
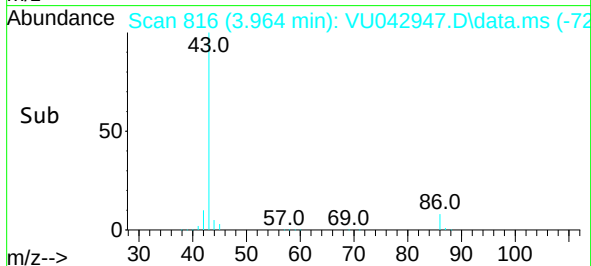
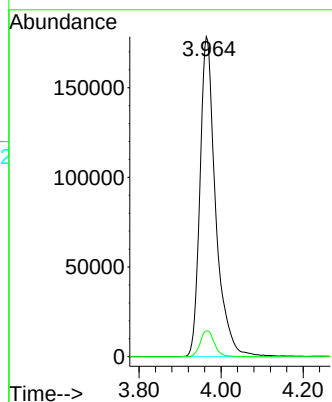
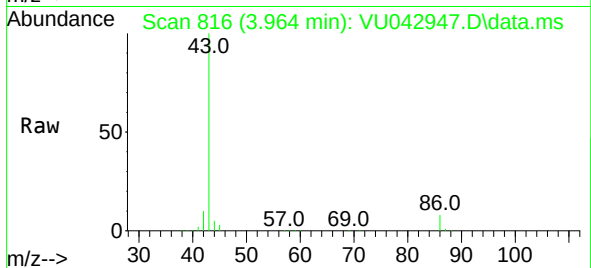




#23
 Vinyl Acetate
 Concen: 100.25 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042947.D
 Acq: 06 Apr 2021 12:23

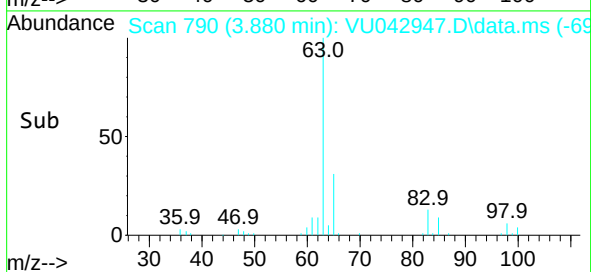
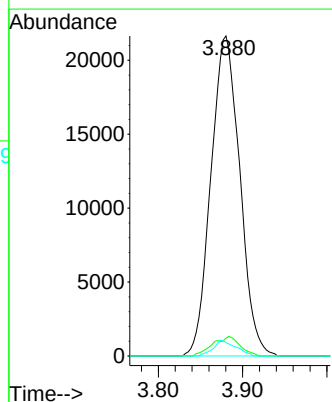
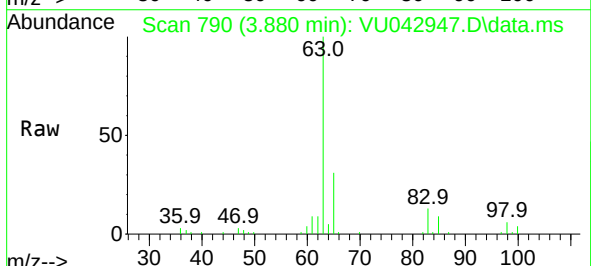
Instrument :
 MSVOA_U
 ClientSampleId :

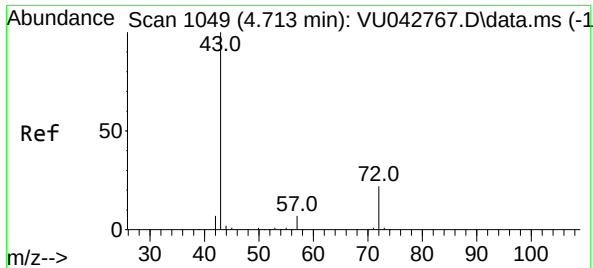
Tgt Ion: 43 Resp: 473646
 Ion Ratio Lower Upper
 43 100
 86 8.1 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 19.48 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042947.D
 Acq: 06 Apr 2021 12:23

Tgt Ion: 63 Resp: 51564
 Ion Ratio Lower Upper
 63 100
 98 5.5 2.9 8.7
 100 4.2 1.8 5.5

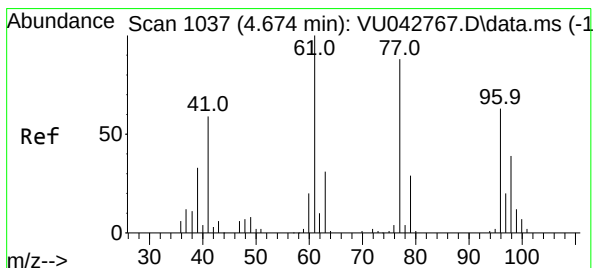
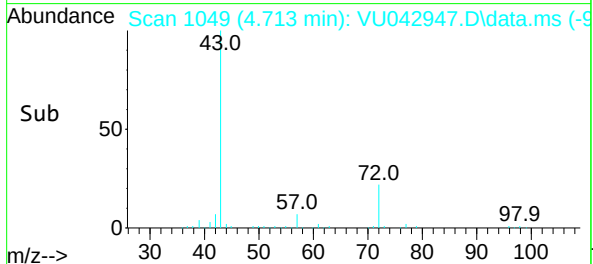
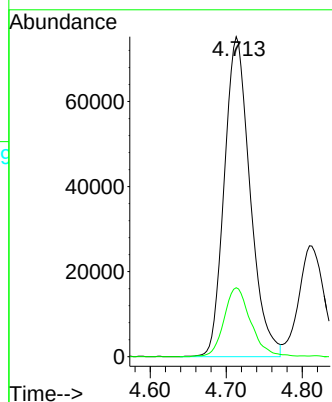
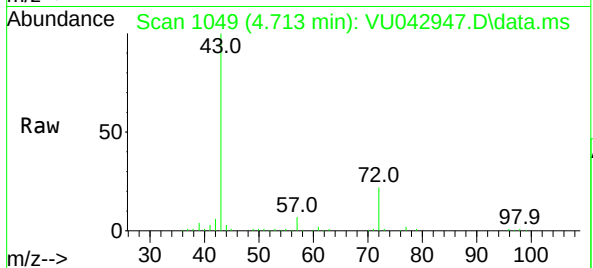




#25
2-Butanone
Concen: 107.28 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

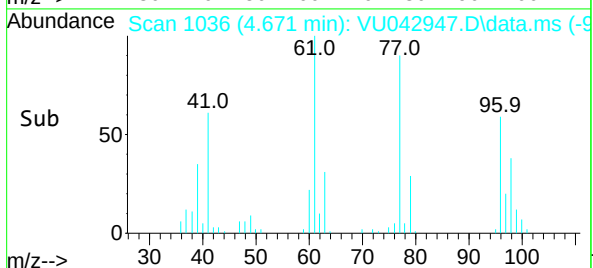
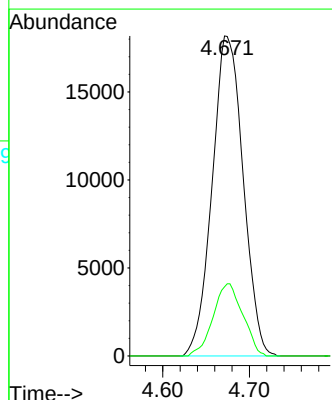
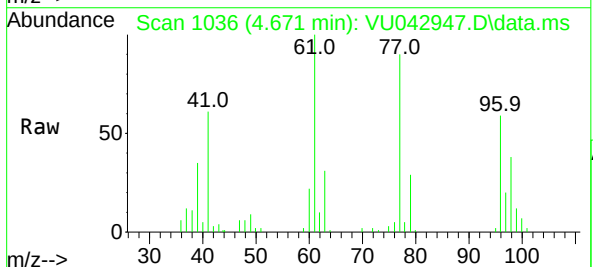
Instrument :
MSVOA_U
ClientSampleId :

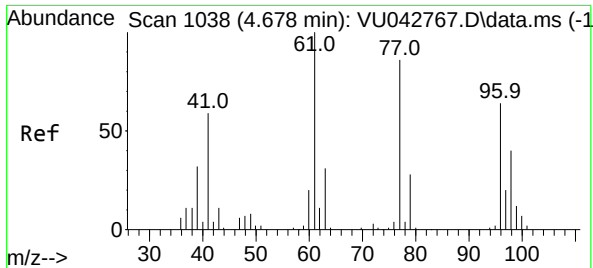
Tgt Ion: 43 Resp: 177146
Ion Ratio Lower Upper
43 100
72 21.5 17.7 26.5



#26
2,2-Dichloropropane
Concen: 19.32 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 77 Resp: 45161
Ion Ratio Lower Upper
77 100
97 21.7 10.7 31.9

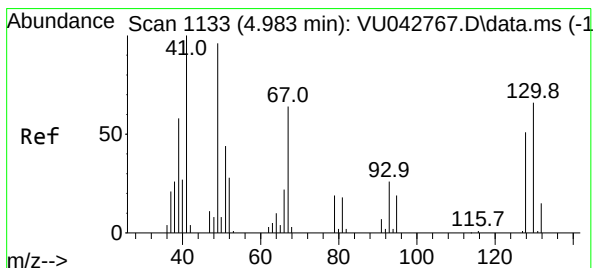
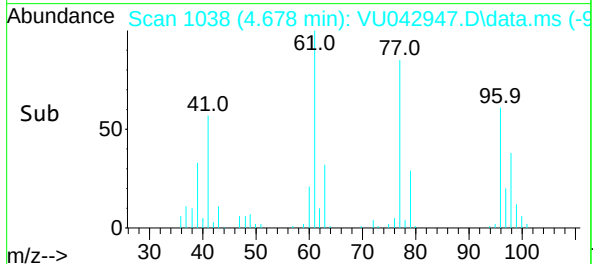
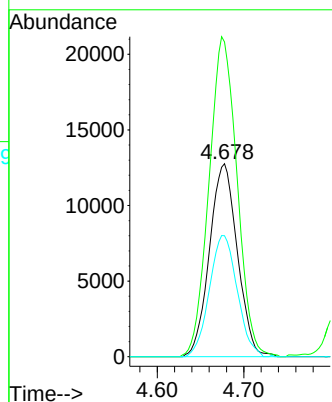
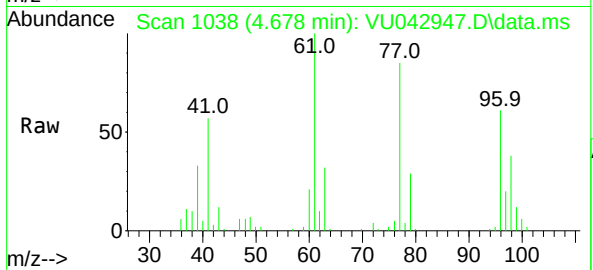




#27
 cis-1,2-Dichloroethene
 Concen: 19.27 ug/l
 RT: 4.678 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU042947.D
 Acq: 06 Apr 2021 12:23

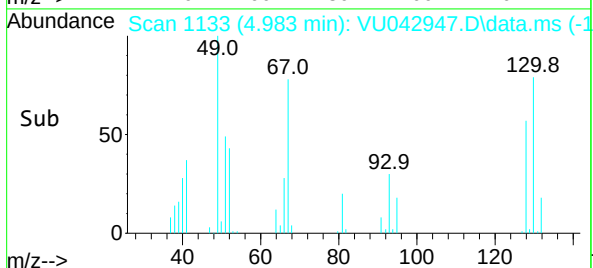
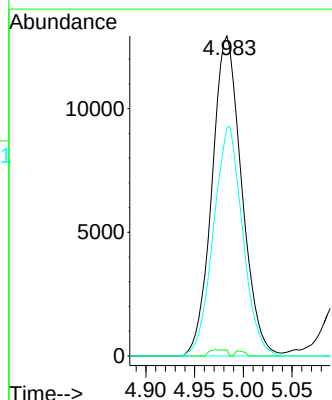
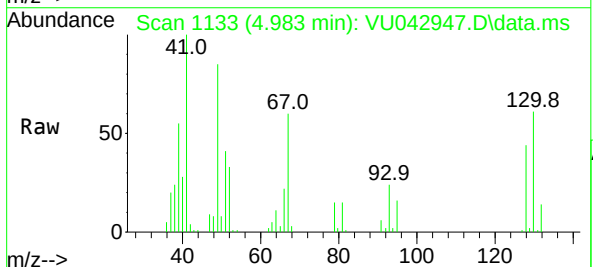
Instrument :
 MSVOA_U
 ClientSampled :

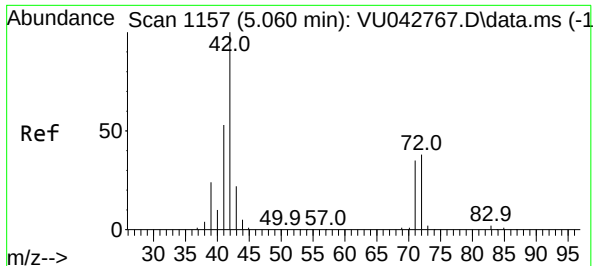
Tgt Ion:	96	Resp:	28563
Ion	Ratio	Lower	Upper
96	100		
61	166.2	0.0	321.8
98	62.6	0.0	128.0



#28
 Bromochloromethane
 Concen: 20.71 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU042947.D
 Acq: 06 Apr 2021 12:23

Tgt Ion:	49	Resp:	27362
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	2.0
130	70.6	56.0	84.0





#29

Tetrahydrofuran

Concen: 110.18 ug/l

RT: 5.060 min Scan# 1157

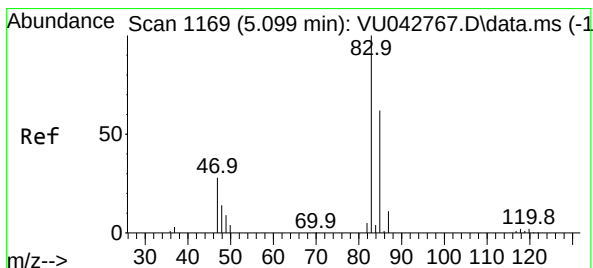
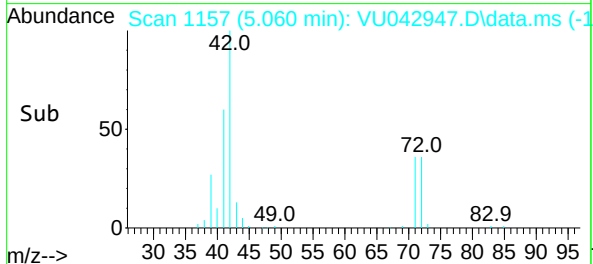
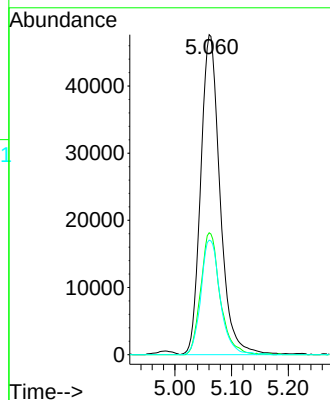
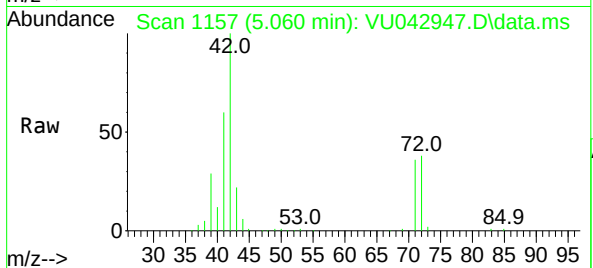
Delta R.T. -0.000 min

Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

Tgt Ion: 42 Resp: 112558

Ion	Ratio	Lower	Upper
42	100		
72	38.0	30.2	45.4
71	35.7	28.6	42.8



#30

Chloroform

Concen: 19.27 ug/l

RT: 5.099 min Scan# 1169

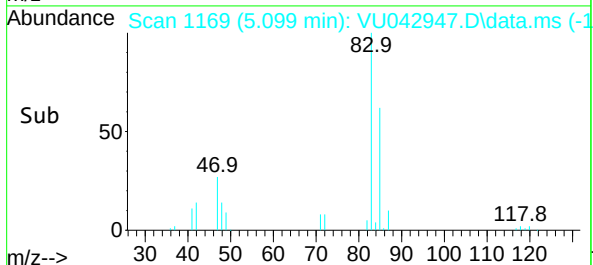
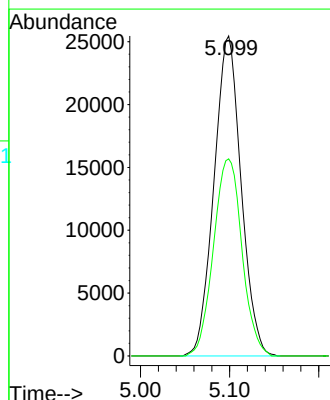
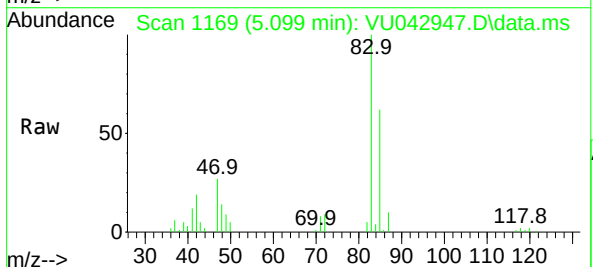
Delta R.T. -0.000 min

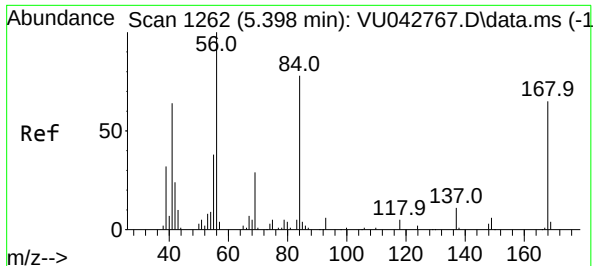
Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

Tgt Ion: 83 Resp: 53908

Ion	Ratio	Lower	Upper
83	100		
85	61.6	49.9	74.9

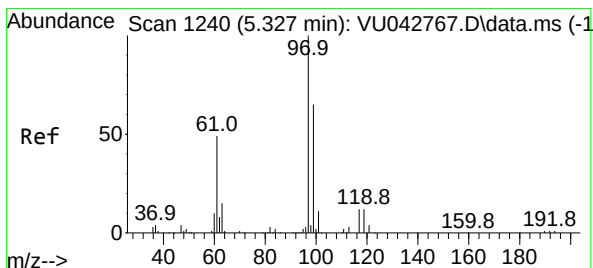
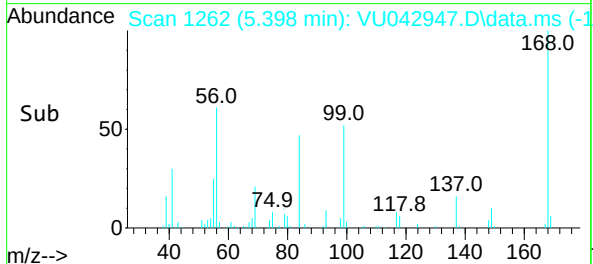
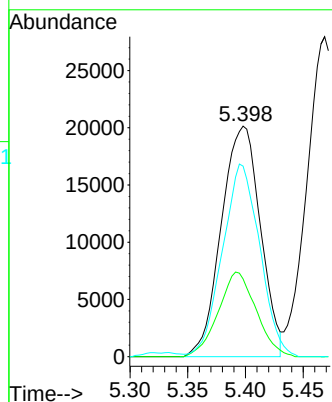
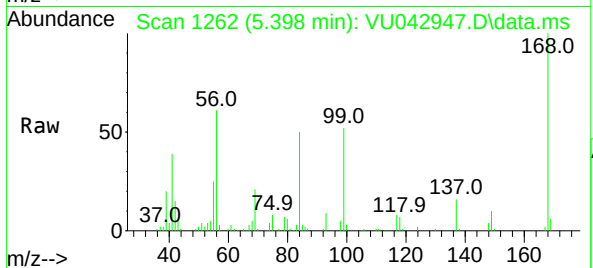




#31
Cyclohexane
Concen: 18.76 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

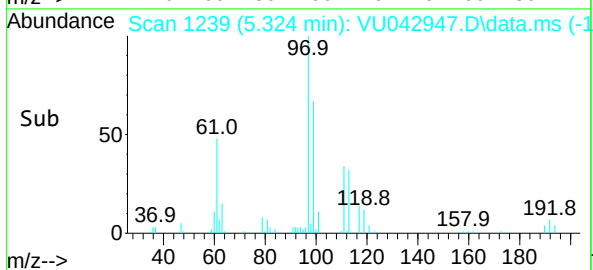
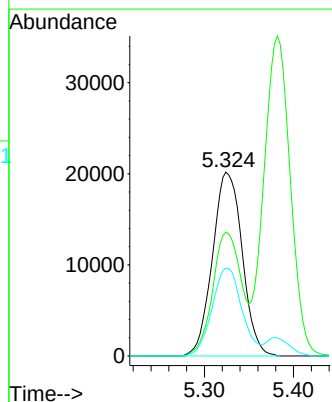
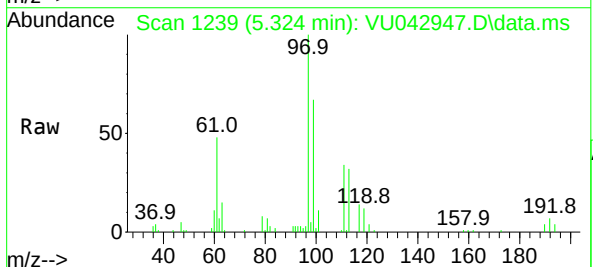
Instrument :
MSVOA_U
ClientSampleId :

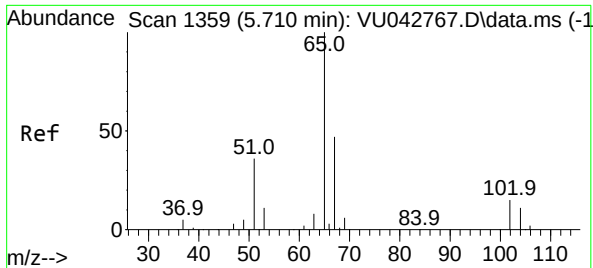
Tgt Ion: 56 Resp: 47383
Ion Ratio Lower Upper
56 100
69 33.7 23.3 34.9
84 81.5 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 18.80 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 97 Resp: 46680
Ion Ratio Lower Upper
97 100
99 64.5 51.9 77.9
61 48.0 39.0 58.6

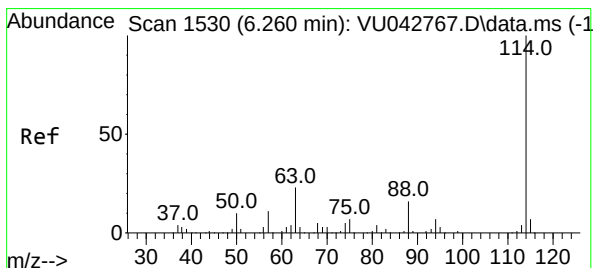
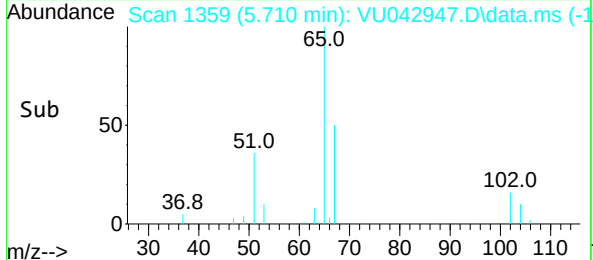
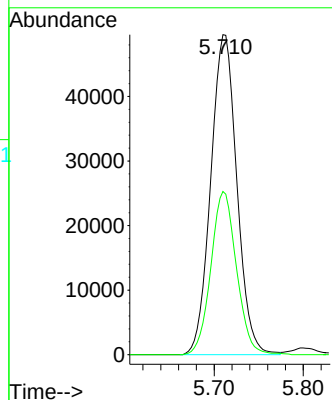
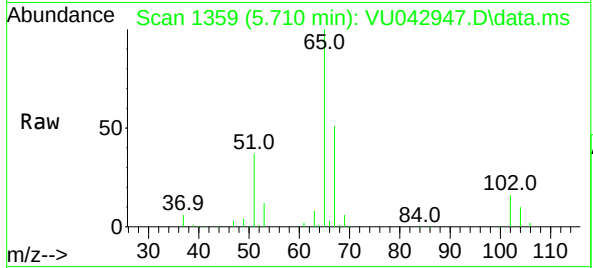




#33
1,2-Dichloroethane-d4
Concen: 49.79 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

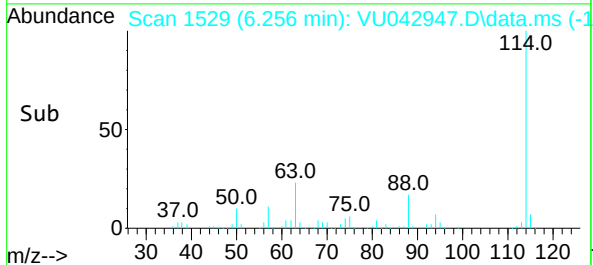
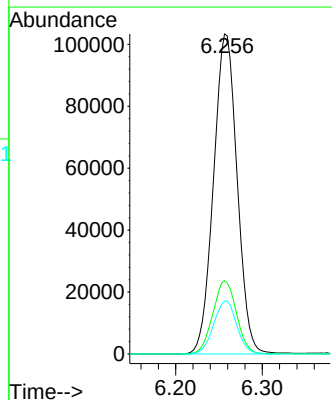
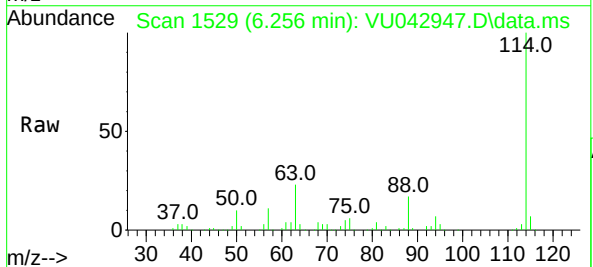
Instrument :
MSVOA_U
ClientSampled :

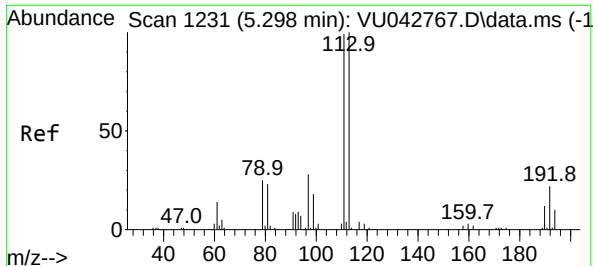
Tgt Ion: 65 Resp: 101030
Ion Ratio Lower Upper
65 100
67 49.9 0.0 98.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 114 Resp: 195686
Ion Ratio Lower Upper
114 100
63 22.9 0.0 46.8
88 16.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 47.77 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

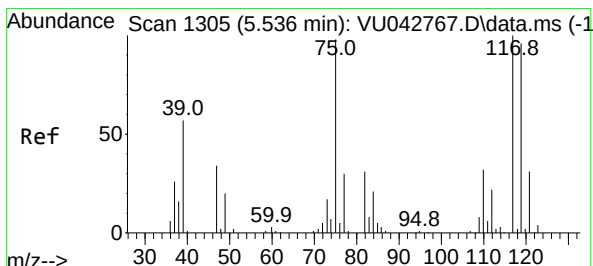
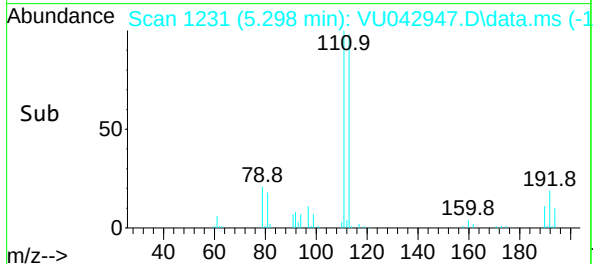
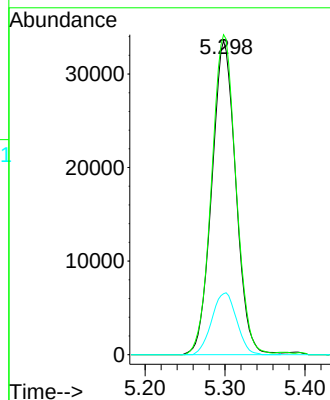
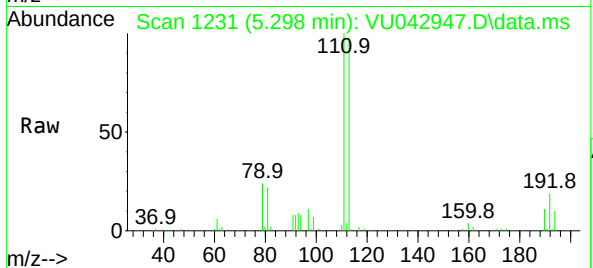
Tgt Ion:113 Resp: 69771

Ion Ratio Lower Upper

113 100

111 103.6 82.1 123.1

192 20.4 17.6 26.4



#36

1,1-Dichloropropene

Concen: 18.97 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. -0.003 min

Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

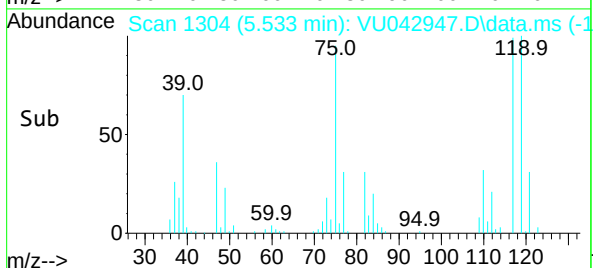
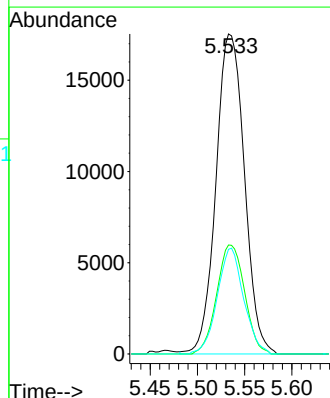
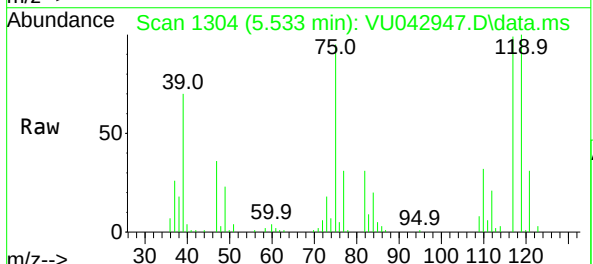
Tgt Ion: 75 Resp: 36712

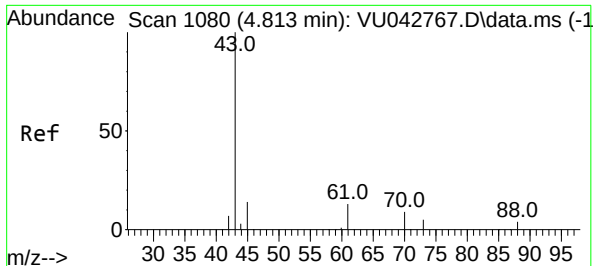
Ion Ratio Lower Upper

75 100

110 33.3 16.6 49.7

77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 20.66 ug/l

RT: 4.809 min Scan# 1079

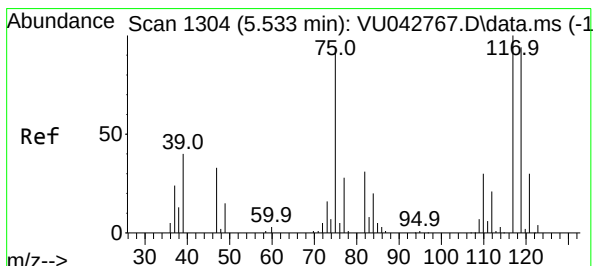
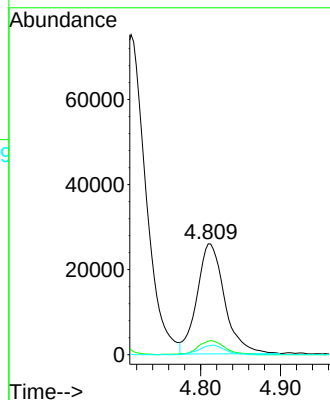
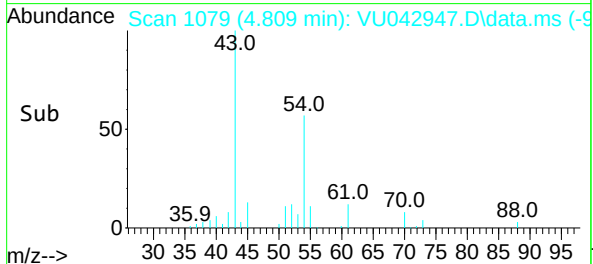
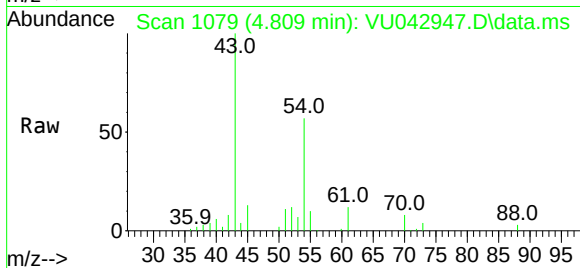
Delta R.T. -0.003 min

Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

Tgt Ion: 43 Resp: 62056

Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.7	14.5
70	8.1	6.6	9.8



#38

Carbon Tetrachloride

Concen: 18.14 ug/l

RT: 5.533 min Scan# 1304

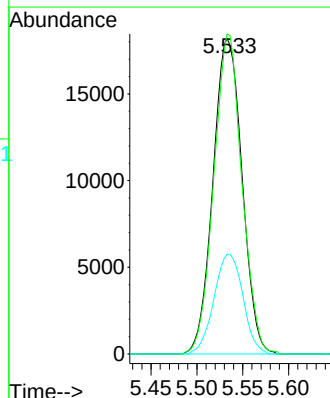
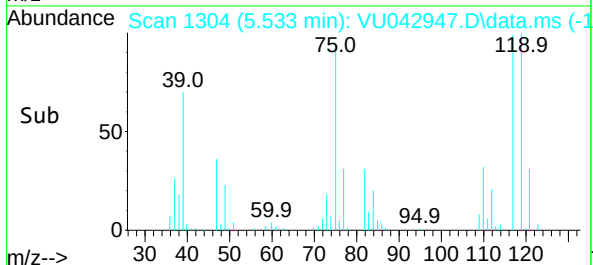
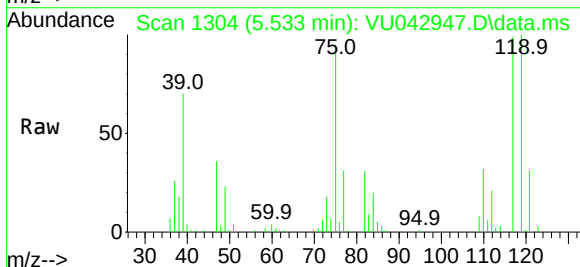
Delta R.T. -0.000 min

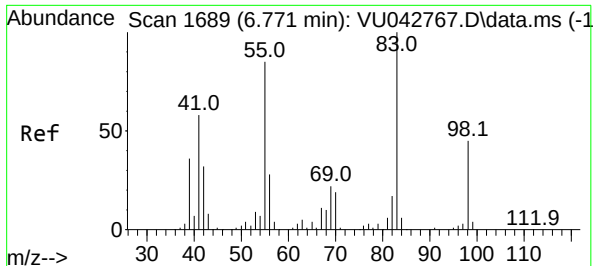
Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

Tgt Ion: 117 Resp: 40084

Ion	Ratio	Lower	Upper
117	100		
119	101.5	75.2	112.8
121	31.7	24.2	36.4





#39

Methylcyclohexane

Concen: 18.36 ug/l

RT: 6.771 min Scan# 1689

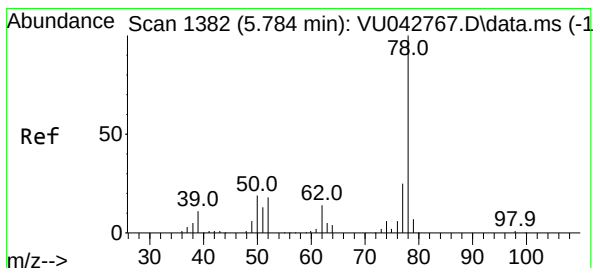
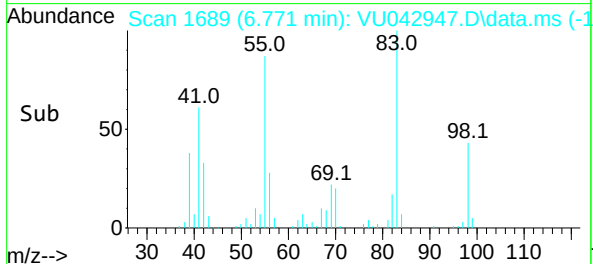
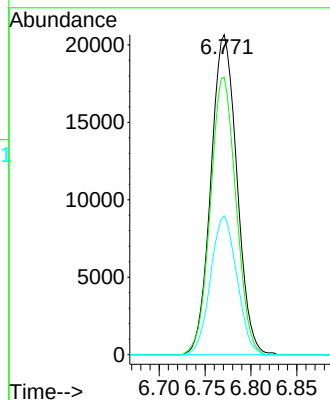
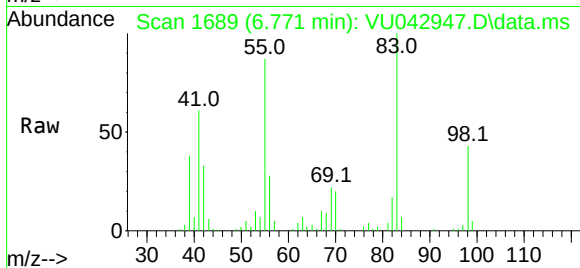
Delta R.T. -0.000 min

Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

Tgt Ion: 83 Resp: 40704

Ion	Ratio	Lower	Upper
83	100		
55	86.7	68.2	102.4
98	43.4	36.3	54.5



#40

Benzene

Concen: 18.63 ug/l

RT: 5.780 min Scan# 1381

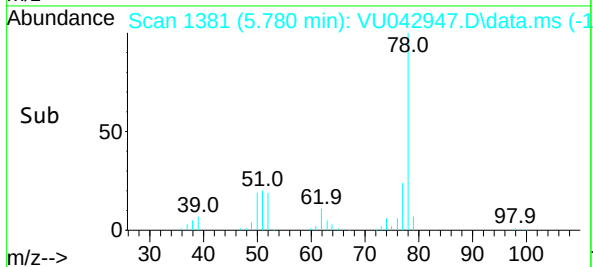
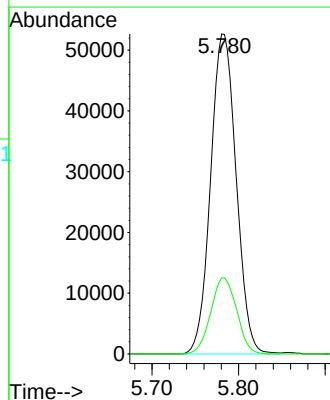
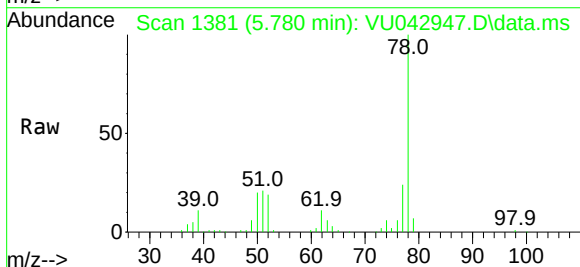
Delta R.T. -0.003 min

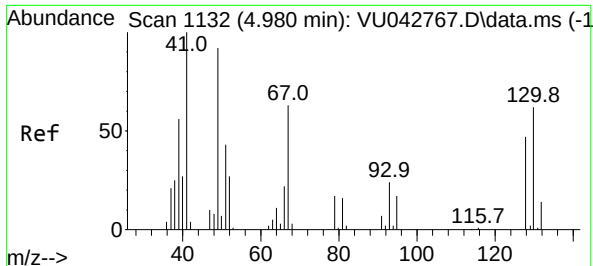
Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

Tgt Ion: 78 Resp: 107875

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.9	29.9

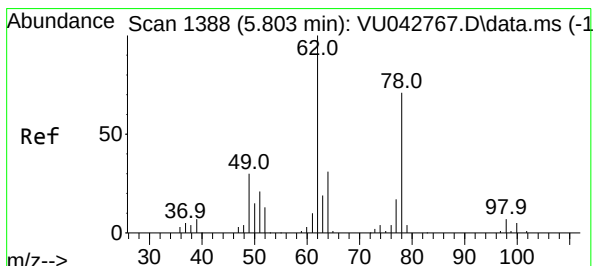
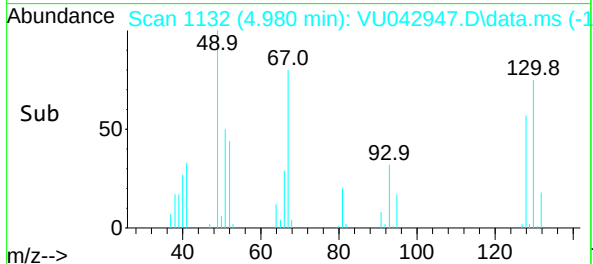
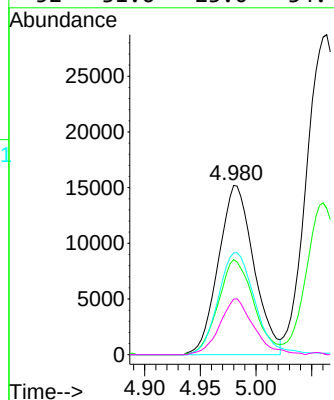
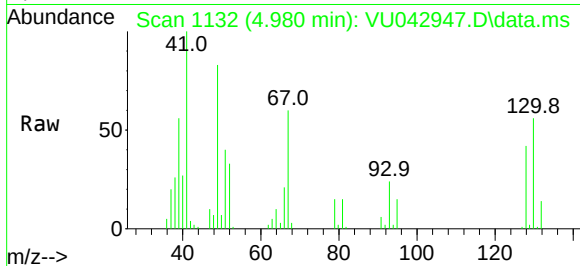




#41
Methacrylonitrile
Concen: 21.37 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

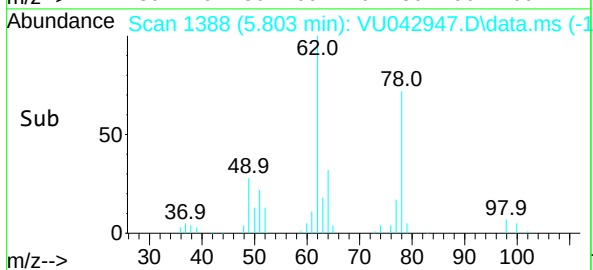
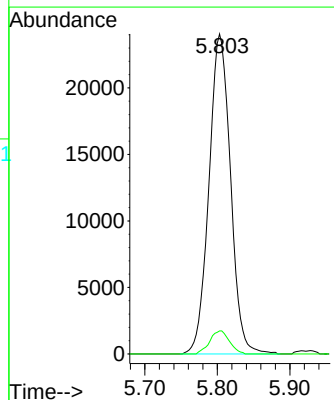
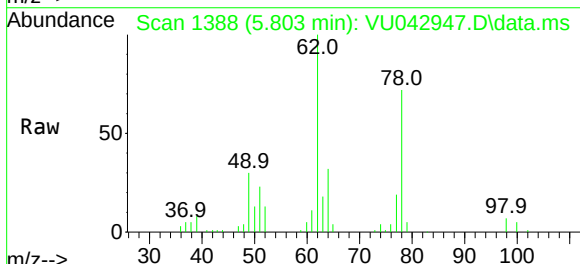
Instrument :
MSVOA_U
ClientSampleId :

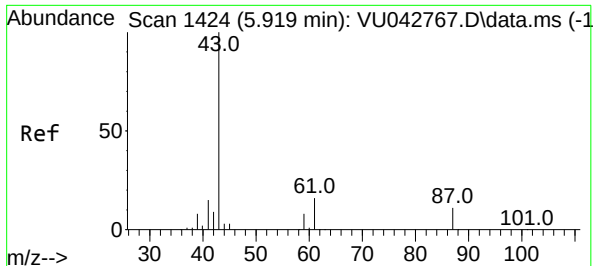
Tgt Ion:	41	Resp:	33638
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.4	68.2
67	62.9	50.6	76.0
52	31.6	23.0	34.4



#42
1,2-Dichloroethane
Concen: 20.02 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion:	62	Resp:	49691
Ion	Ratio	Lower	Upper
62	100		
98	6.6	0.0	14.0



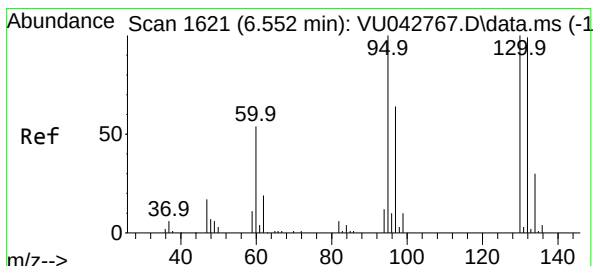
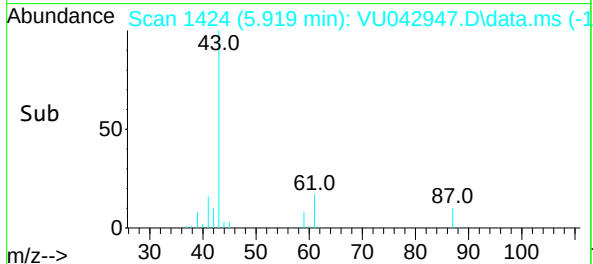
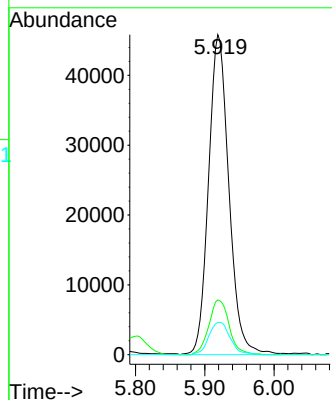
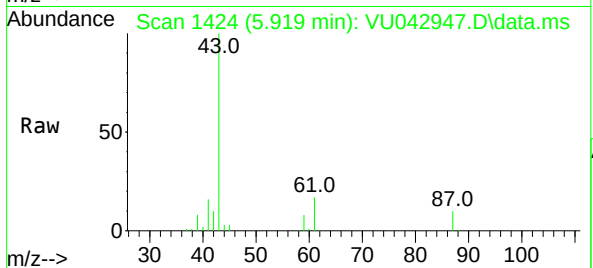


#43

Isopropyl Acetate
 Concen: 20.65 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VU042947.D
 Acq: 06 Apr 2021 12:23

Instrument :
 MSVOA_U
 ClientSampleId :

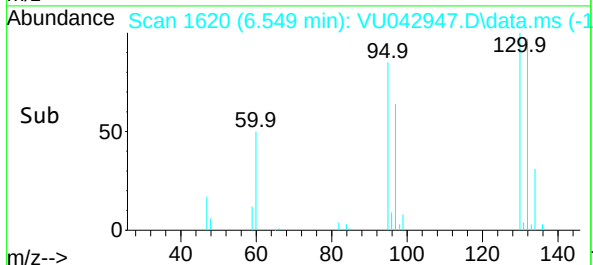
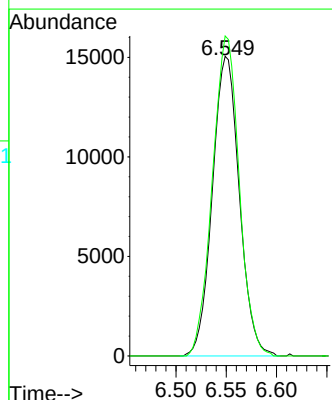
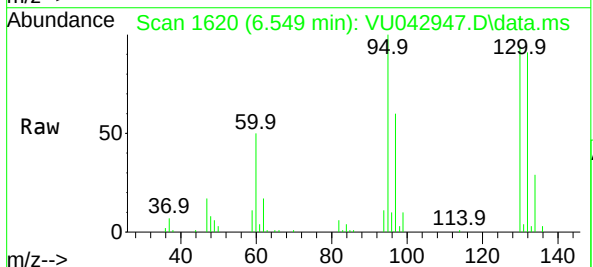
Tgt Ion: 43 Resp: 93423
 Ion Ratio Lower Upper
 43 100
 61 17.1 13.4 20.0
 87 10.5 8.7 13.1

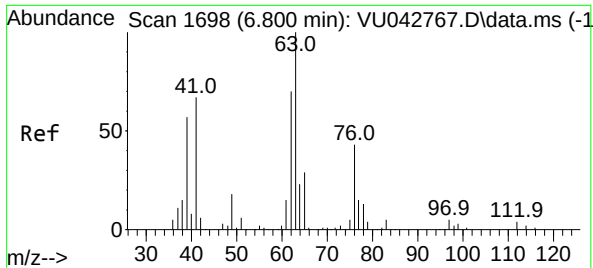


#44

Trichloroethene
 Concen: 18.86 ug/l
 RT: 6.549 min Scan# 1620
 Delta R.T. -0.003 min
 Lab File: VU042947.D
 Acq: 06 Apr 2021 12:23

Tgt Ion:130 Resp: 28078
 Ion Ratio Lower Upper
 130 100
 95 106.8 0.0 200.8

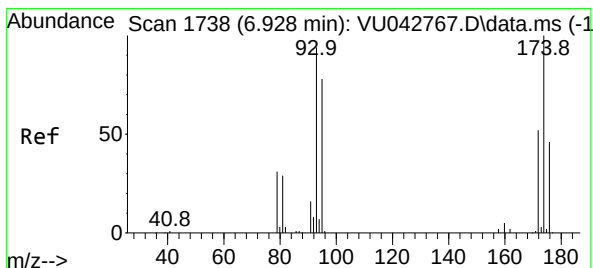
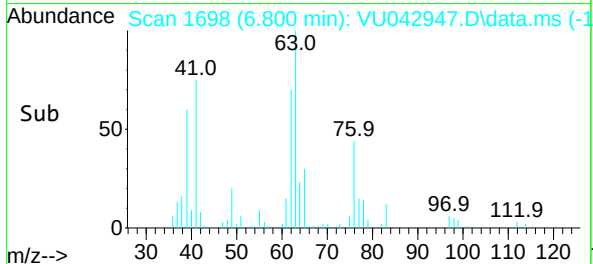
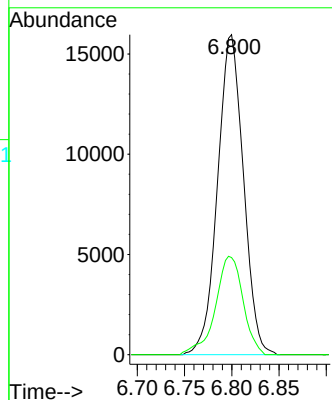
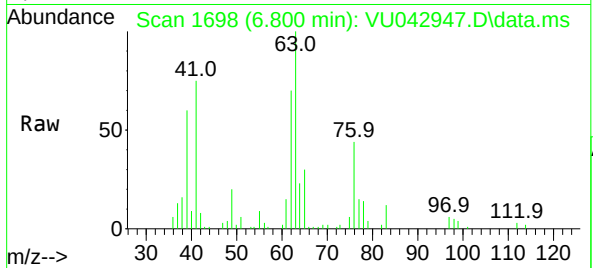




#45
1,2-Dichloropropane
Concen: 19.72 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

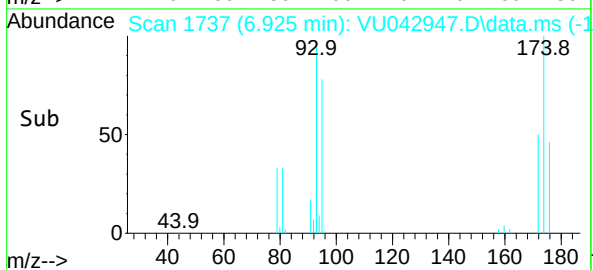
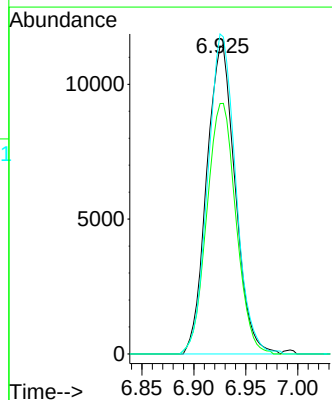
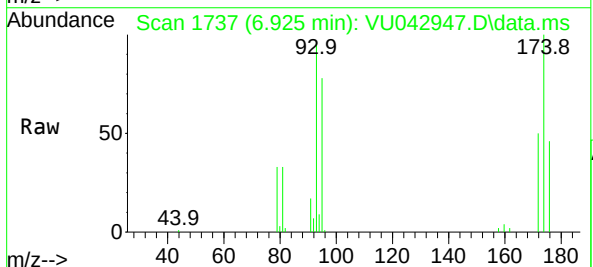
Instrument :
MSVOA_U
ClientSampled :

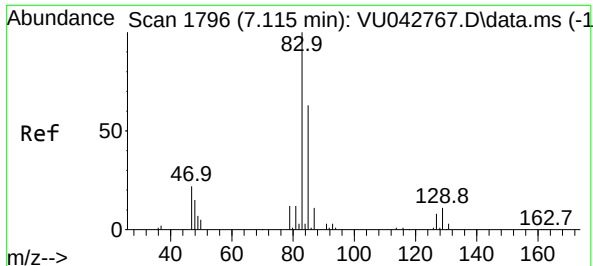
Tgt Ion: 63 Resp: 30366
Ion Ratio Lower Upper
63 100
65 30.4 23.5 35.3



#46
Dibromomethane
Concen: 19.97 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 93 Resp: 21908
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 101.1 83.4 125.0





#47

Bromodichloromethane

Concen: 19.69 ug/l

RT: 7.115 min Scan# 1796

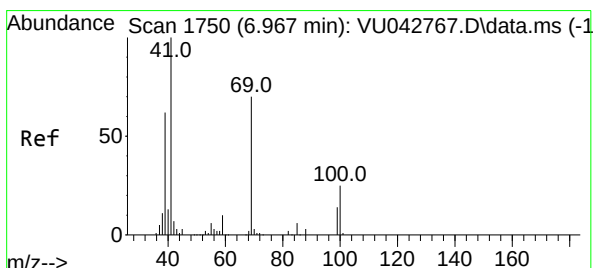
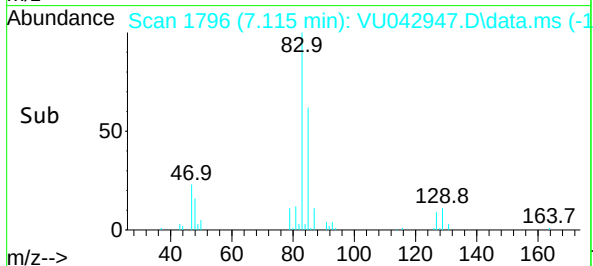
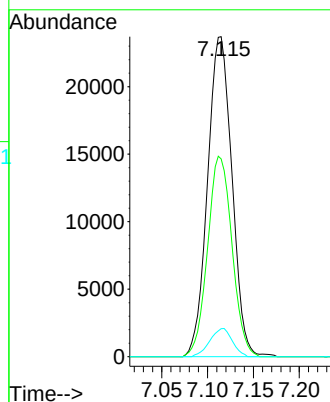
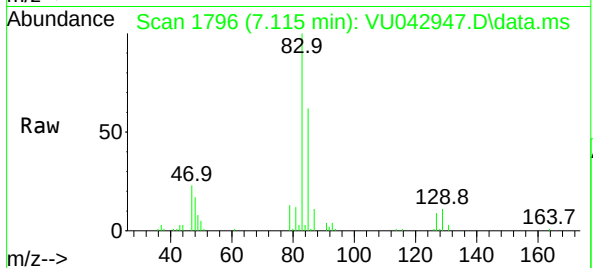
Delta R.T. -0.000 min

Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

Tgt Ion:	83	Resp:	43896
Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.2	75.2
127	8.7	6.8	10.2

Instrument :
MSVOA_U
ClientSampleId :



#48

Methyl methacrylate

Concen: 21.74 ug/l

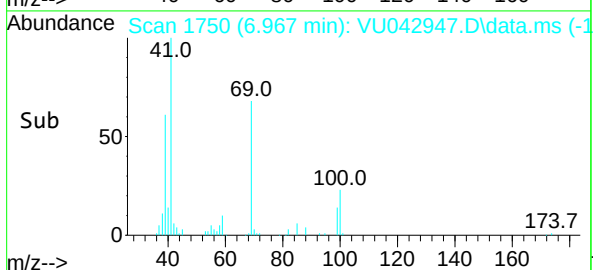
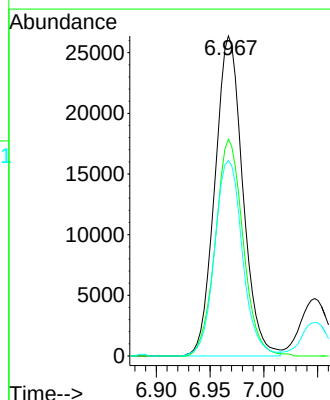
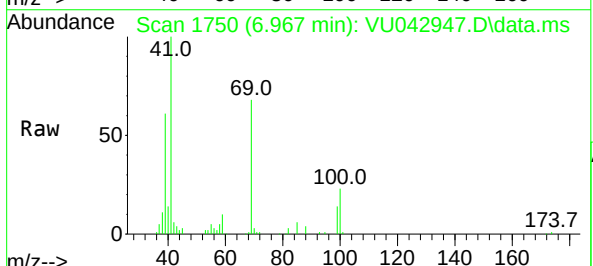
RT: 6.967 min Scan# 1750

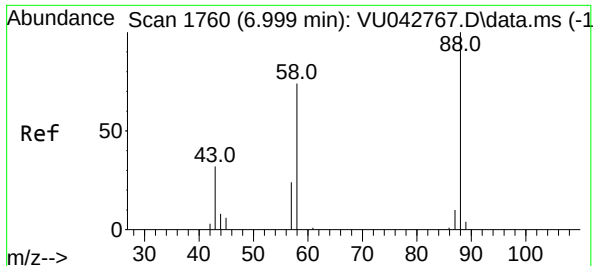
Delta R.T. -0.000 min

Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

Tgt Ion:	41	Resp:	47471
Ion	Ratio	Lower	Upper
41	100		
69	67.5	55.9	83.9
39	61.0	49.7	74.5





#49

1,4-Dioxane

Concen: 388.09 ug/l

RT: 6.993 min Scan# 1758

Delta R.T. -0.006 min

Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

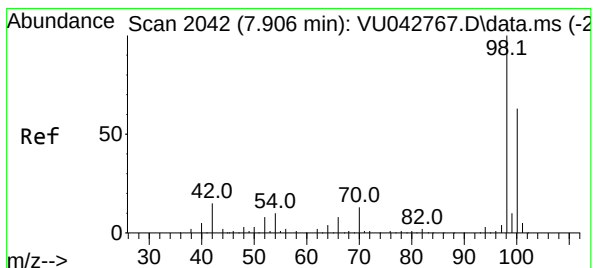
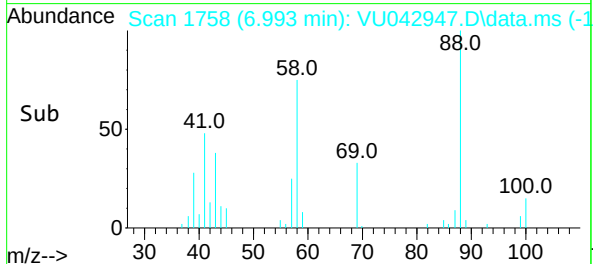
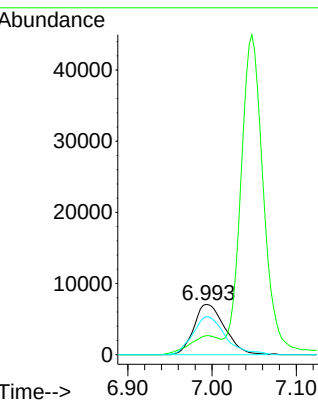
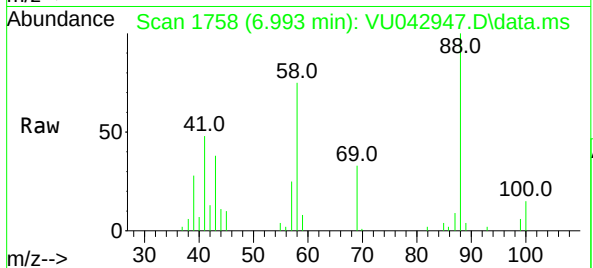
Tgt Ion: 88 Resp: 17986

Ion Ratio Lower Upper

88 100

43 37.2 25.4 38.0

58 80.2 62.5 93.7



#50

Toluene-d8

Concen: 47.40 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU042947.D

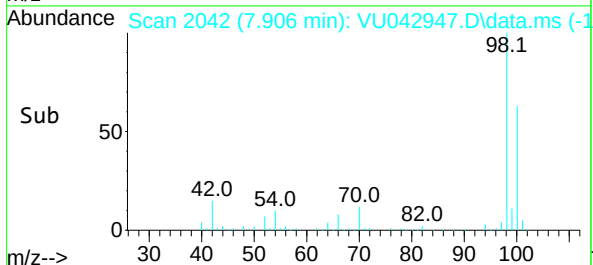
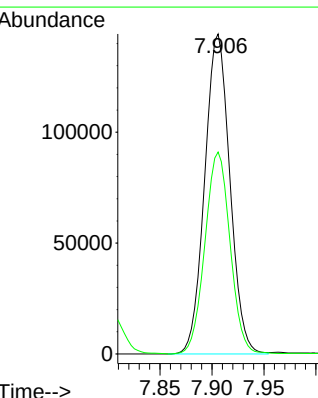
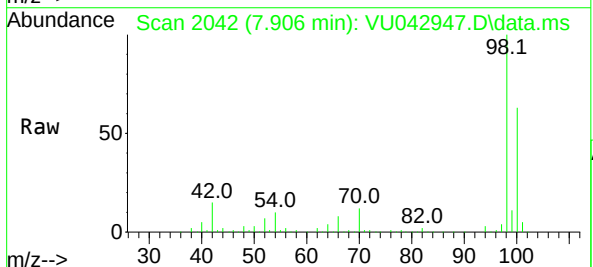
Acq: 06 Apr 2021 12:23

Tgt Ion: 98 Resp: 243521

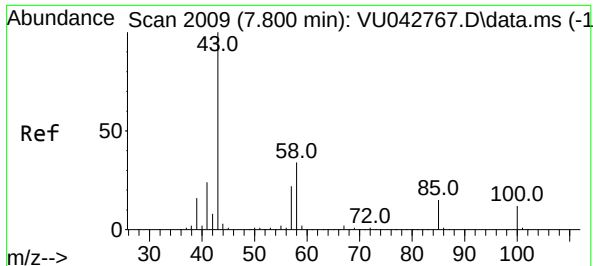
Ion Ratio Lower Upper

98 100

100 63.1 50.4 75.6



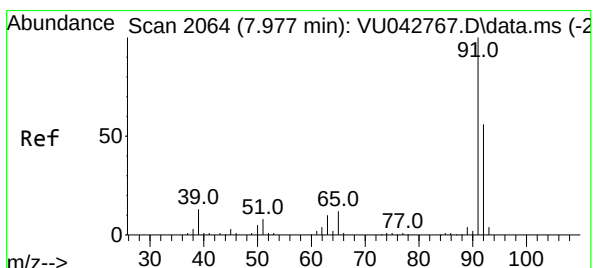
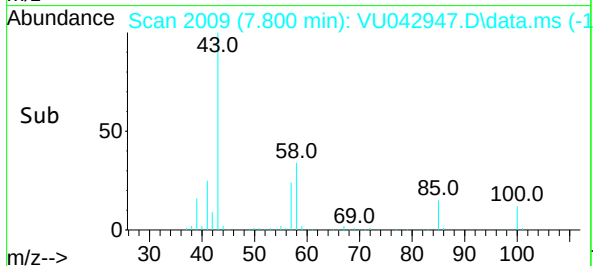
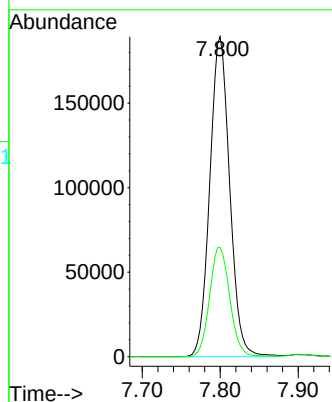
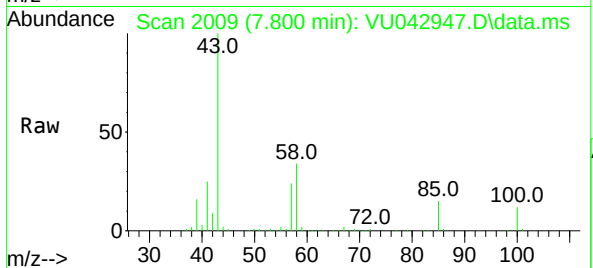
Instrument :
MSVOA_U
ClientSampleId :



#51
4-Methyl-2-Pentanone
Concen: 106.19 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

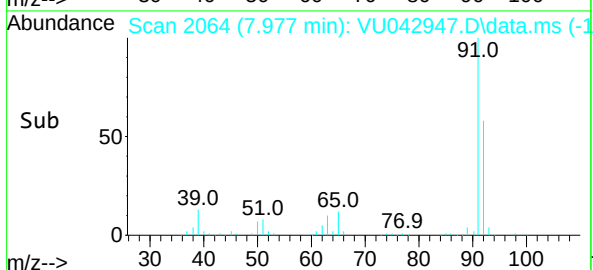
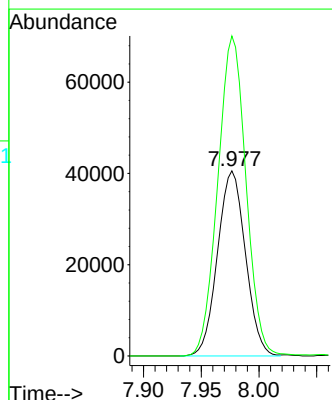
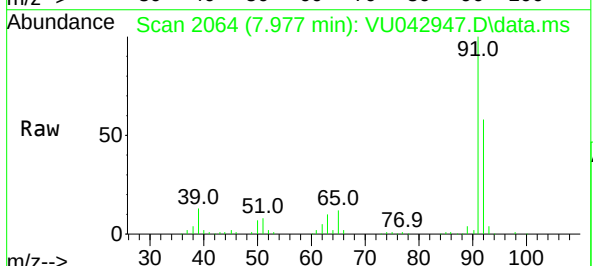
Instrument :
MSVOA_U
ClientSampleId :

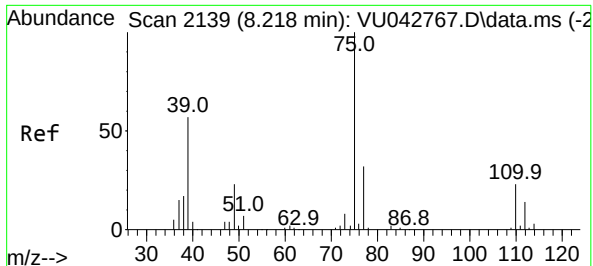
Tgt Ion: 43 Resp: 336108
Ion Ratio Lower Upper
43 100
58 34.8 27.4 41.2



#52
Toluene
Concen: 19.28 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 92 Resp: 68259
Ion Ratio Lower Upper
92 100
91 174.8 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 20.01 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042947.D

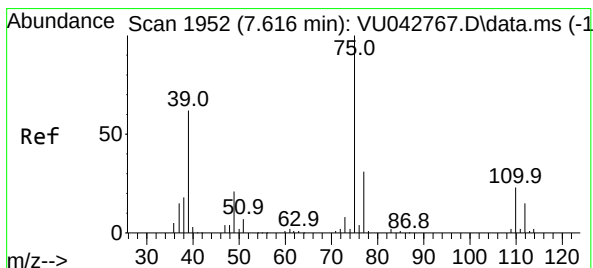
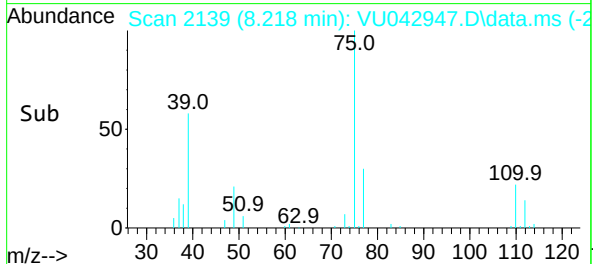
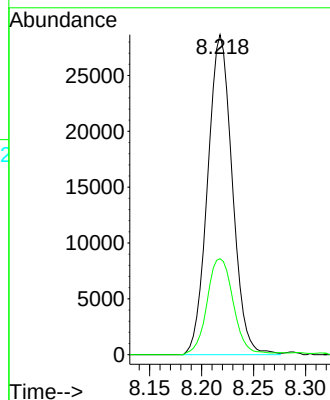
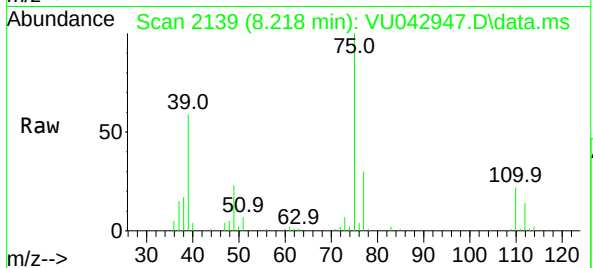
Acq: 06 Apr 2021 12:23

Tgt Ion: 75 Resp: 47187

Ion Ratio Lower Upper

75 100

77 30.0 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 19.20 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. -0.003 min

Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

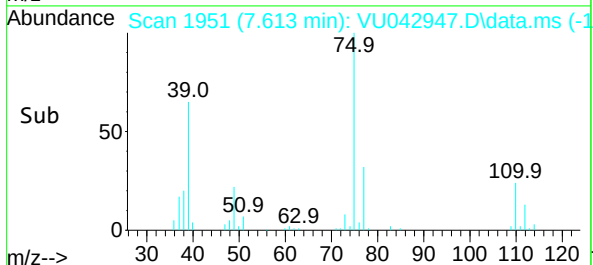
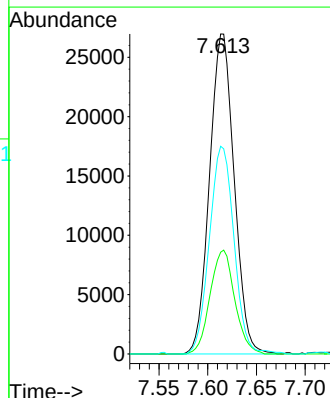
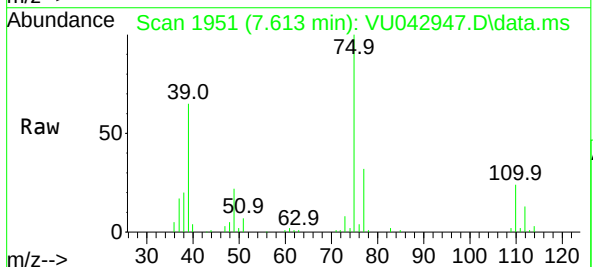
Tgt Ion: 75 Resp: 47385

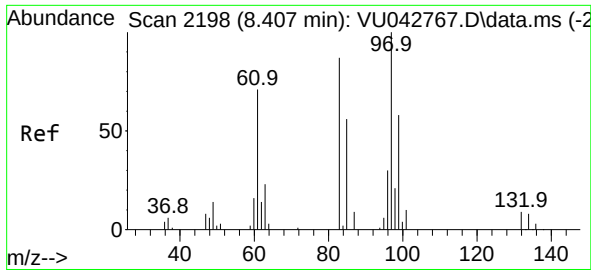
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

39 64.9 49.2 73.8

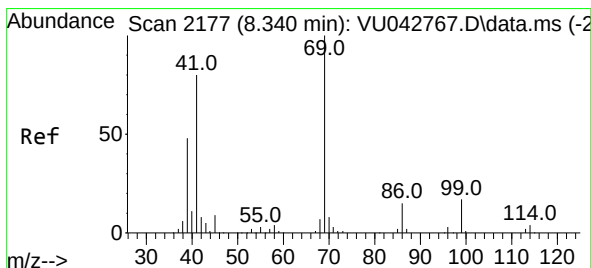
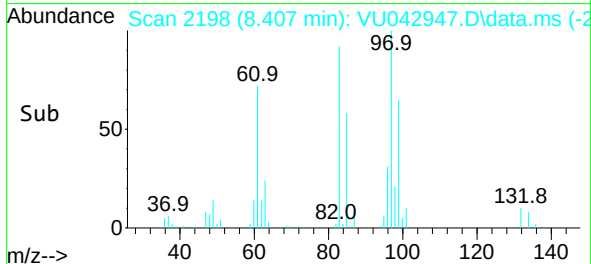
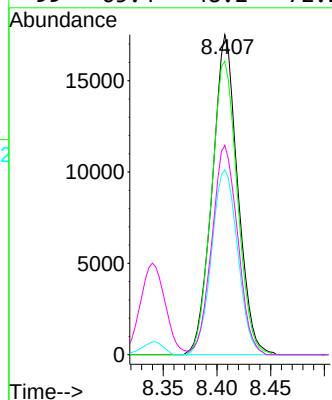
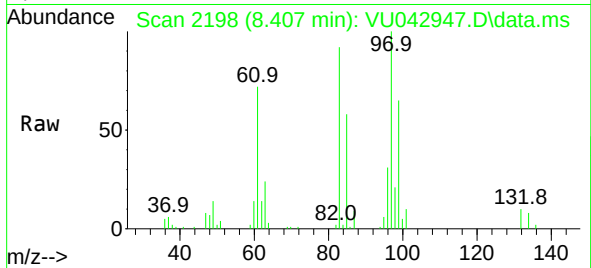




#55
1,1,2-Trichloroethane
Concen: 18.95 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

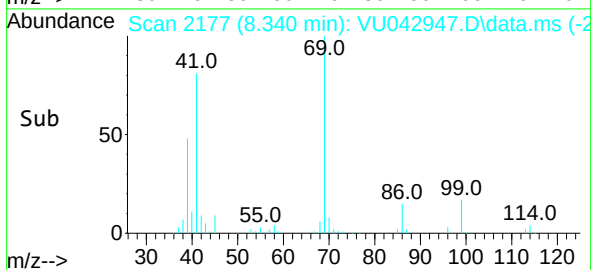
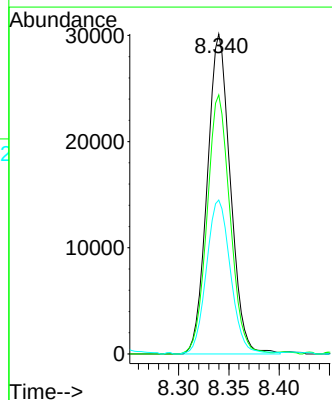
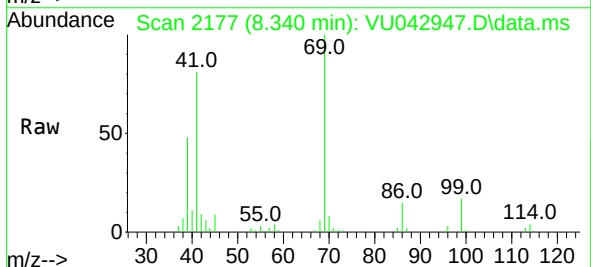
Instrument :
MSVOA_U
ClientSampled :

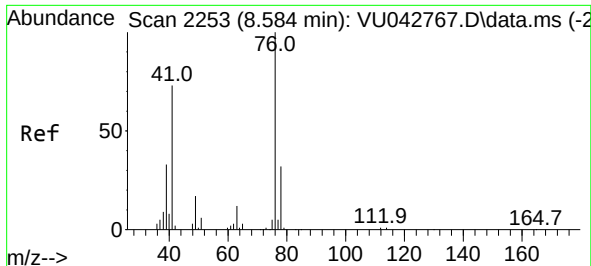
Tgt Ion:	97	Resp:	28863
Ion	Ratio	Lower	Upper
97	100		
83	91.7	69.4	104.0
85	57.8	45.0	67.4
99	65.4	48.2	72.2



#56
Ethyl methacrylate
Concen: 20.73 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion:	69	Resp:	48250
Ion	Ratio	Lower	Upper
69	100		
41	80.6	64.6	97.0
39	50.2	38.2	57.2



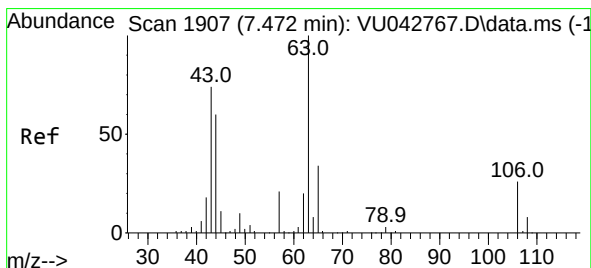
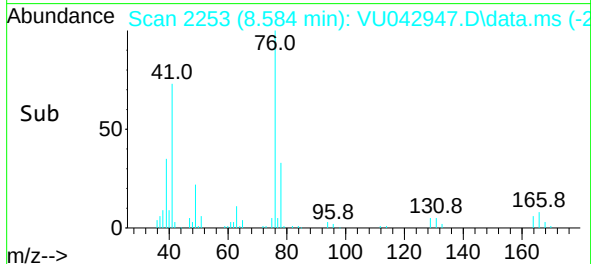
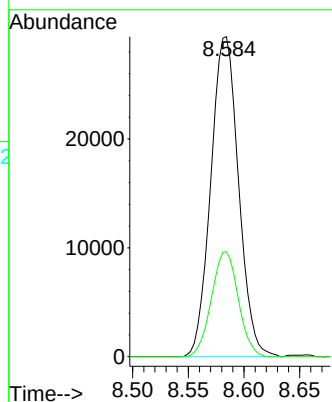
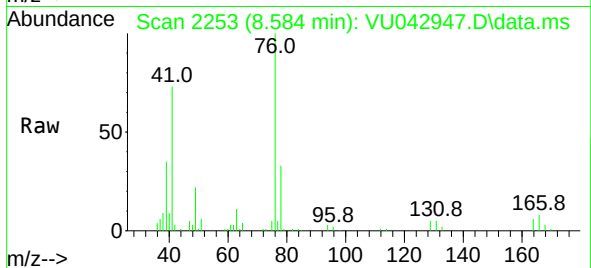


#57

1,3-Dichloropropane
Concen: 19.50 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Instrument :
MSVOA_U
ClientSampled :

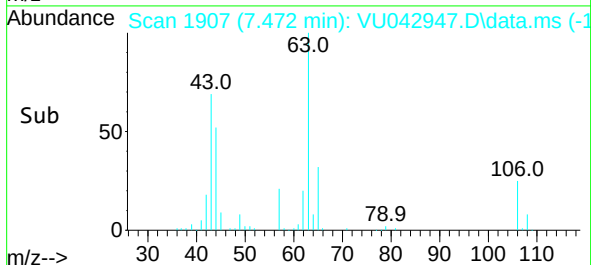
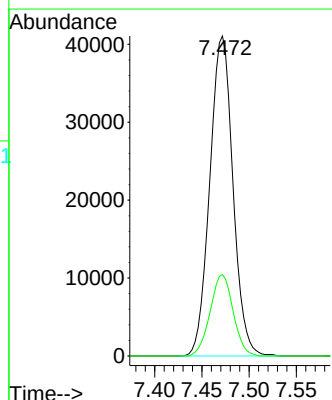
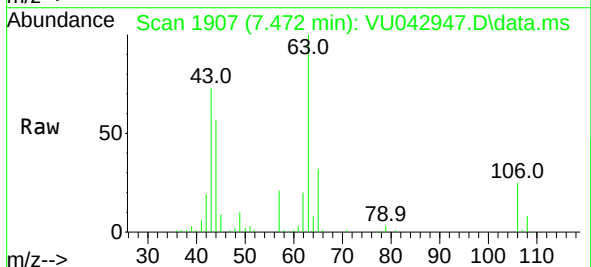
Tgt Ion: 76 Resp: 50960
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9

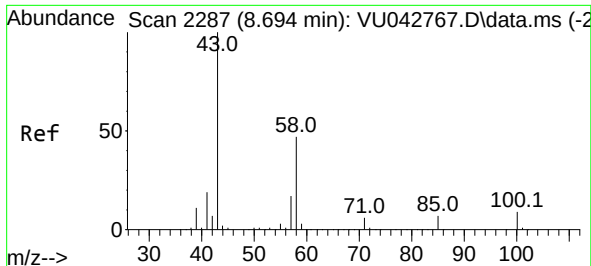


#58

2-Chloroethyl Vinyl ether
Concen: 110.58 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 63 Resp: 69955
Ion Ratio Lower Upper
63 100
106 25.2 20.3 30.5

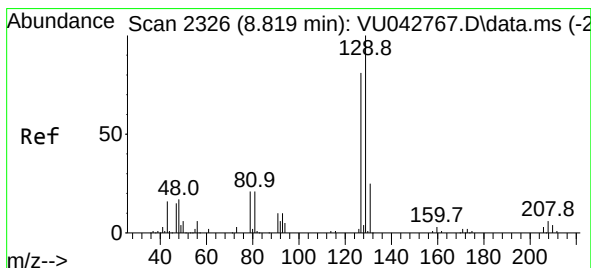
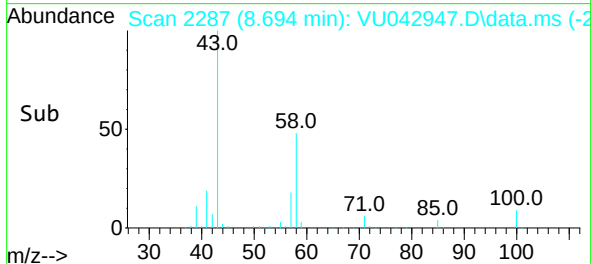
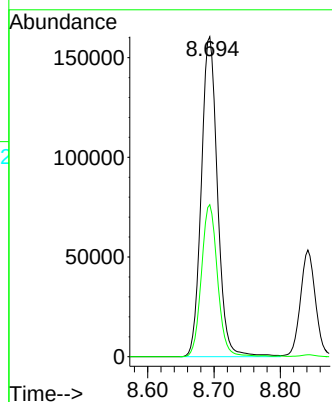
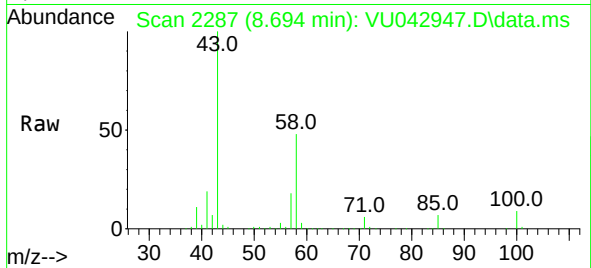




#59
2-Hexanone
Concen: 108.15 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

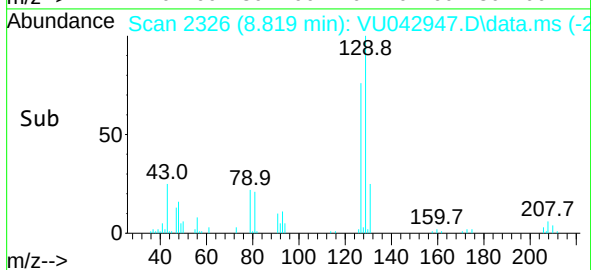
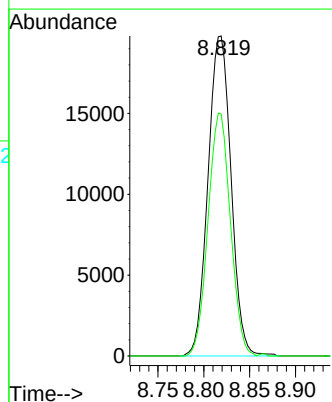
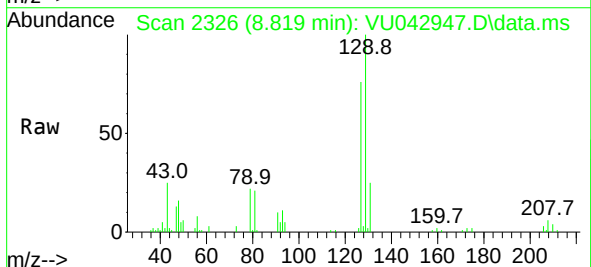
Instrument :
MSVOA_U
ClientSampled :

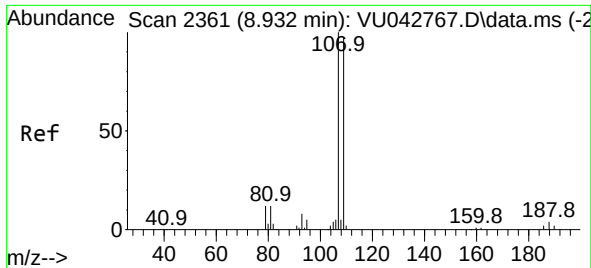
Tgt Ion: 43 Resp: 272226
Ion Ratio Lower Upper
43 100
58 47.2 23.8 71.2



#60
Dibromochloromethane
Concen: 19.54 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 129 Resp: 34597
Ion Ratio Lower Upper
129 100
127 73.6 39.4 118.2

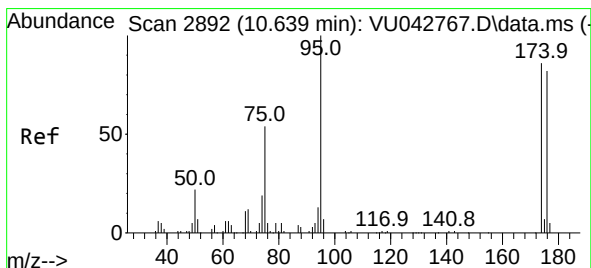
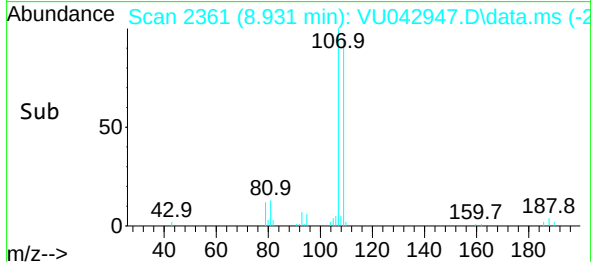
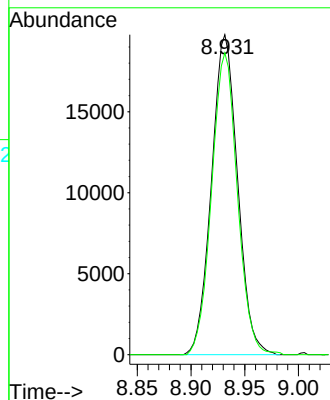
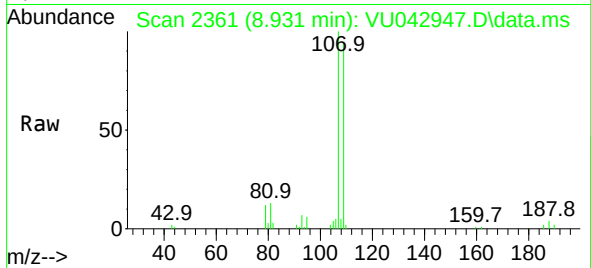




#61
1,2-Dibromoethane
Concen: 19.29 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

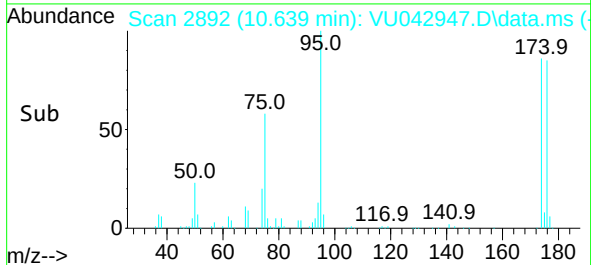
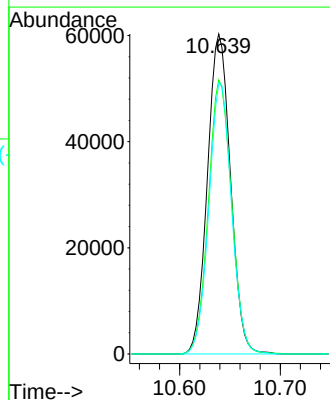
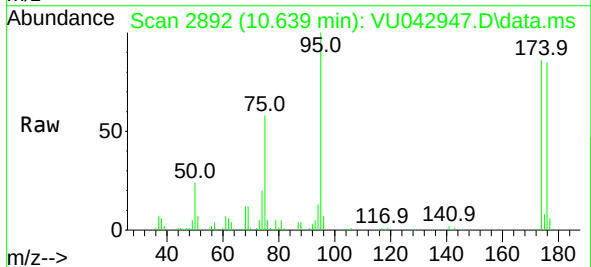
Instrument :
MSVOA_U
ClientSampleId :

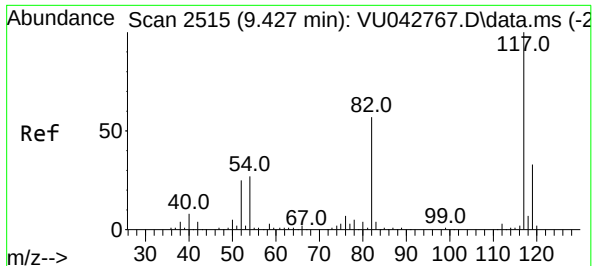
Tgt Ion:107 Resp: 33415
Ion Ratio Lower Upper
107 100
109 93.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.10 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 95 Resp: 96028
Ion Ratio Lower Upper
95 100
174 86.4 0.0 175.2
176 83.4 0.0 167.4

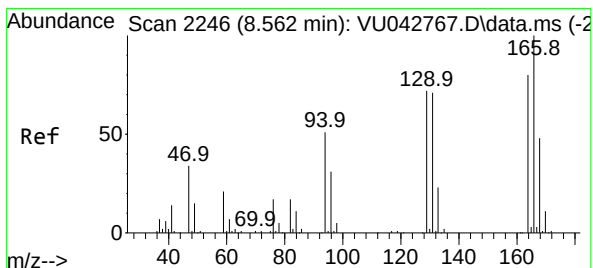
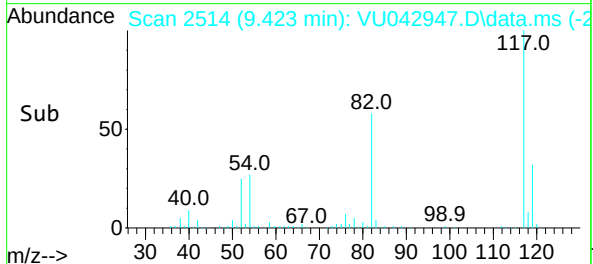
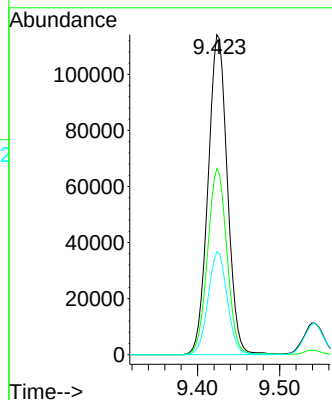
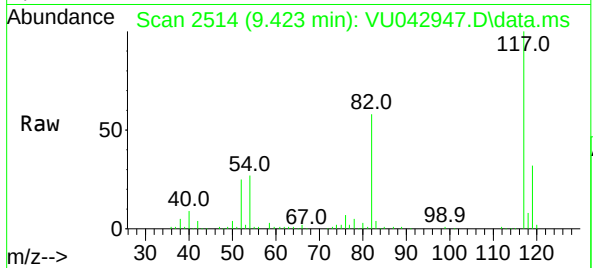




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

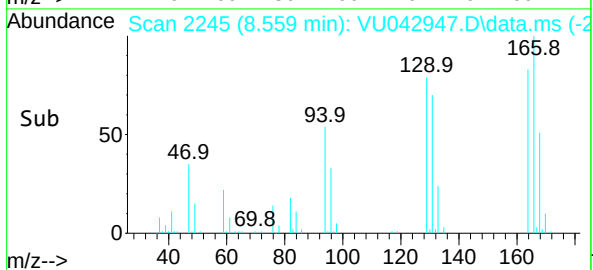
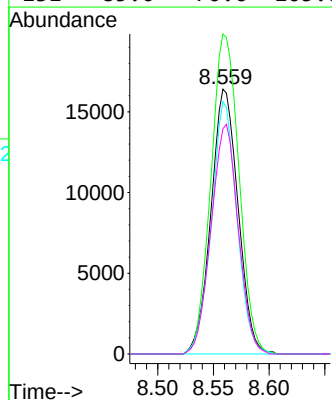
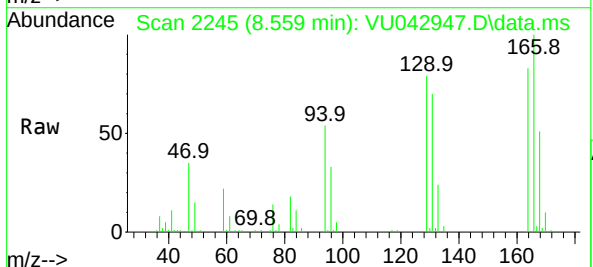
Instrument :
MSVOA_U
ClientSampleId :

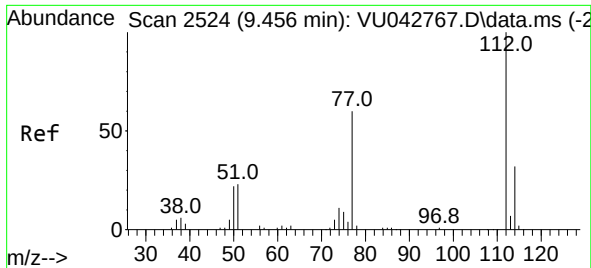
Tgt Ion:117 Resp: 187135
Ion Ratio Lower Upper
117 100
82 58.1 45.5 68.3
119 32.2 26.2 39.4



#64
Tetrachloroethene
Concen: 18.36 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion:164 Resp: 27739
Ion Ratio Lower Upper
164 100
166 120.9 99.9 149.9
129 95.3 71.6 107.4
131 85.0 70.6 105.8

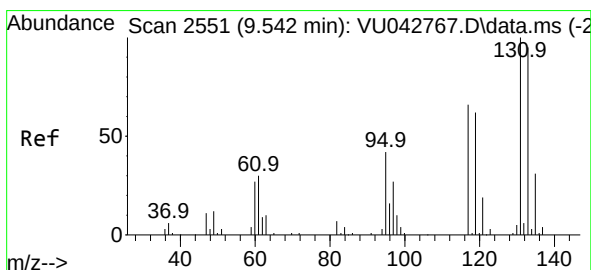
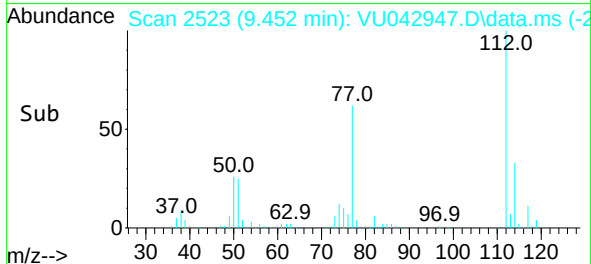
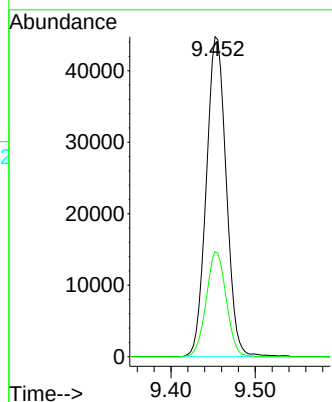
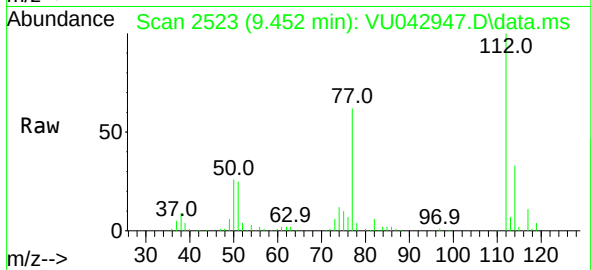




#65
Chlorobenzene
Concen: 19.40 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

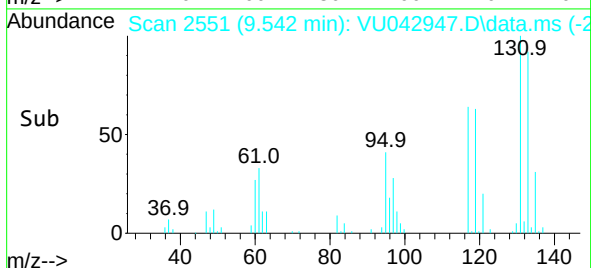
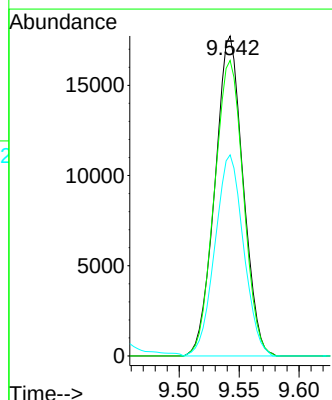
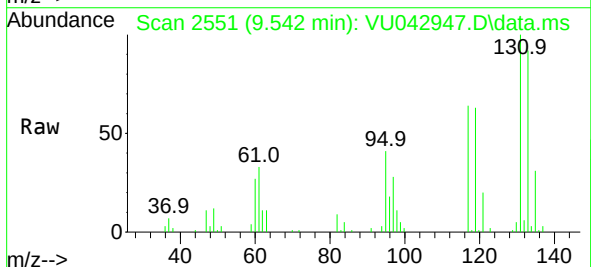
Instrument :
MSVOA_U
ClientSampleId :

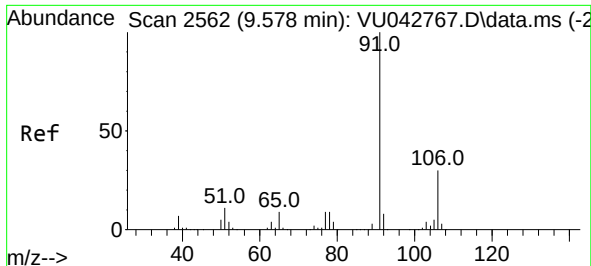
Tgt Ion:112 Resp: 73806
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.11 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion:131 Resp: 28933
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 63.9 30.8 92.3





#67

Ethyl Benzene

Concen: 19.90 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042947.D

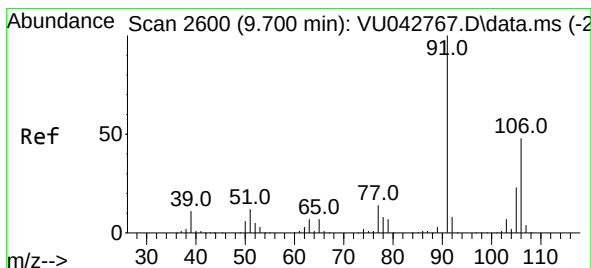
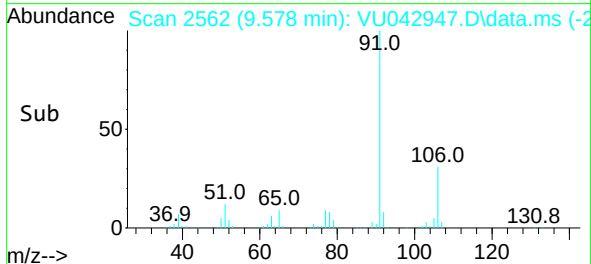
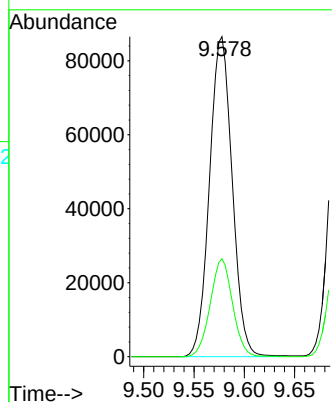
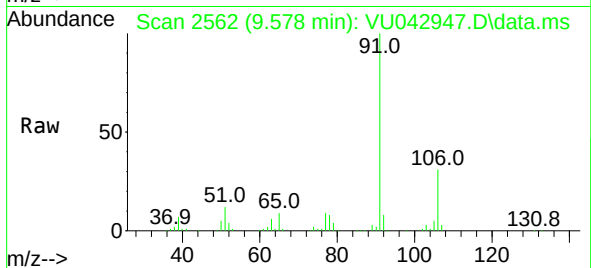
Acq: 06 Apr 2021 12:23

Tgt Ion: 91 Resp: 135778

Ion Ratio Lower Upper

91 100

106 30.6 24.1 36.1



#68

m/p-Xylenes

Concen: 38.90 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042947.D

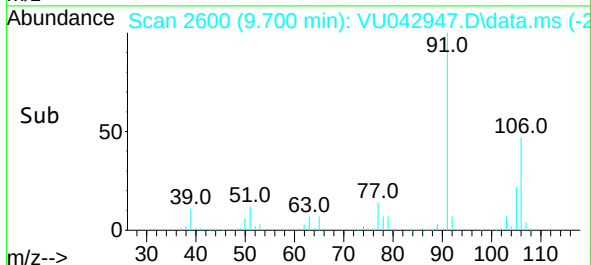
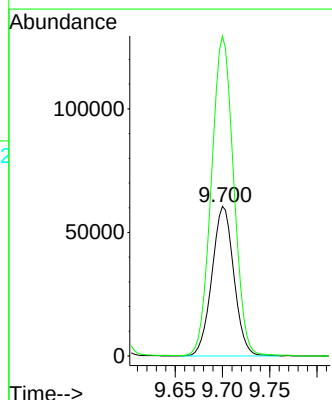
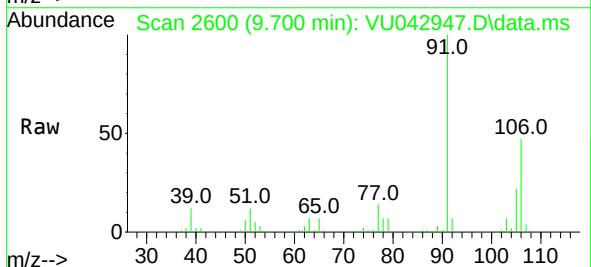
Acq: 06 Apr 2021 12:23

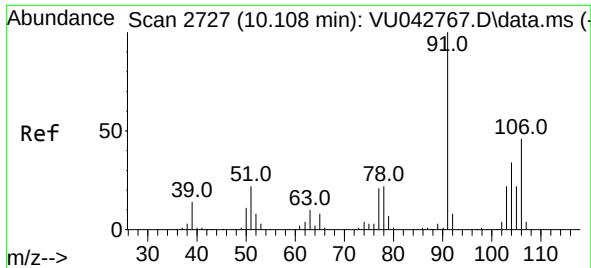
Tgt Ion: 106 Resp: 97830

Ion Ratio Lower Upper

106 100

91 217.5 168.3 252.5

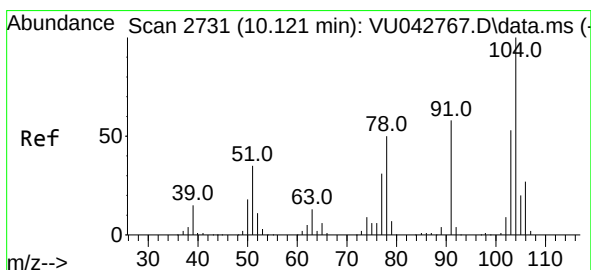
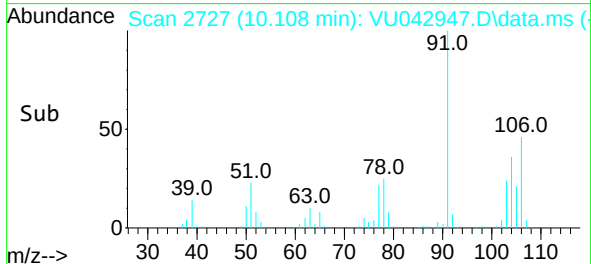
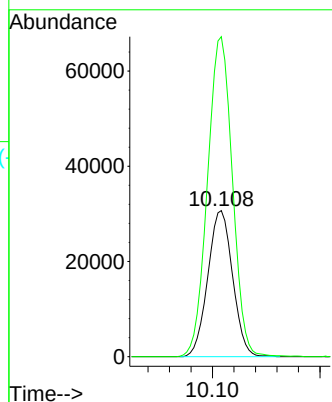
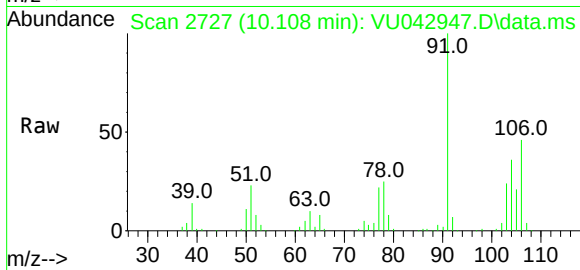




#69
o-Xylene
Concen: 20.19 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

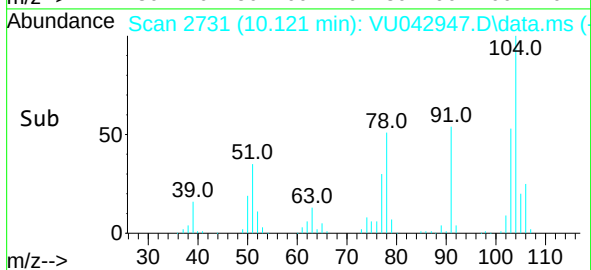
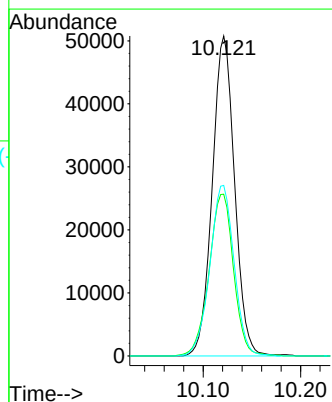
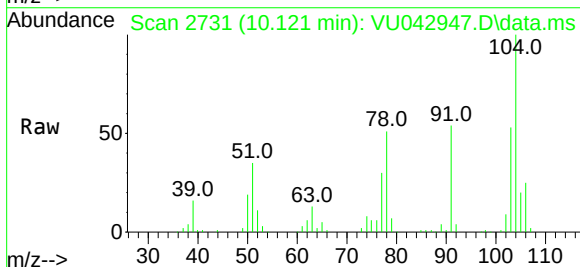
Instrument :
MSVOA_U
ClientSampleId :

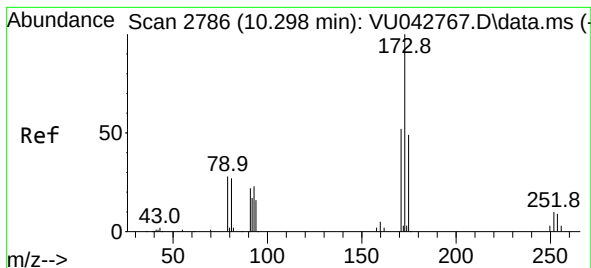
Tgt Ion:106 Resp: 49163
Ion Ratio Lower Upper
106 100
91 220.4 109.9 329.7



#70
Styrene
Concen: 19.65 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion:104 Resp: 80815
Ion Ratio Lower Upper
104 100
78 55.5 43.2 64.8
103 57.9 45.0 67.4





#71

Bromoform

Concen: 19.88 ug/l

RT: 10.298 min Scan# 2786

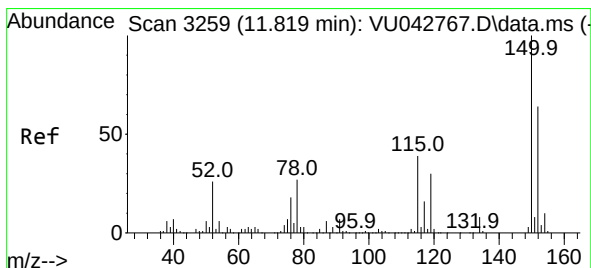
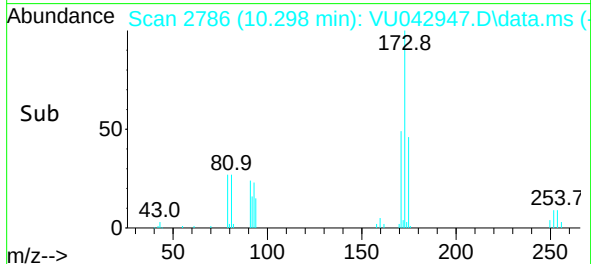
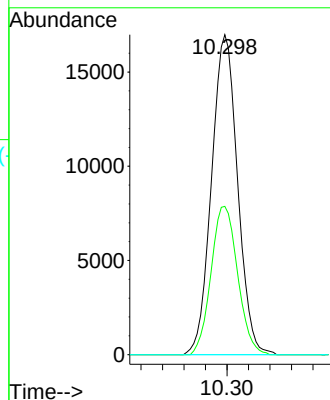
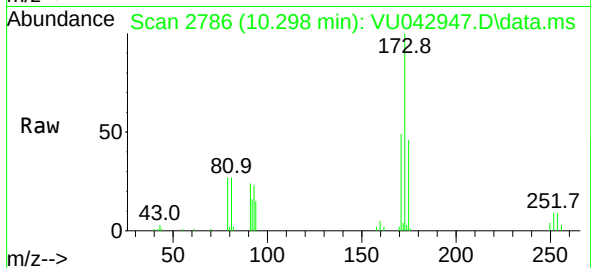
Delta R.T. -0.000 min

Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

Tgt Ion:	173	Resp:	28537
Ion Ratio	Lower	Upper	
173	100		
175	47.4	24.4	73.2
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

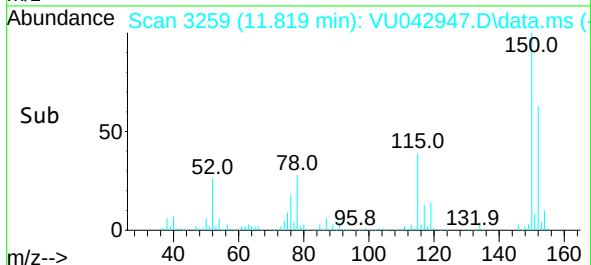
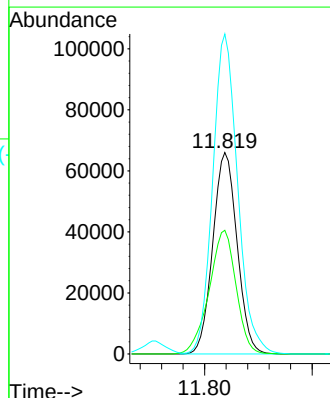
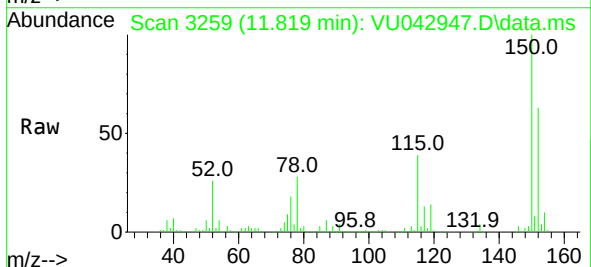
RT: 11.819 min Scan# 3259

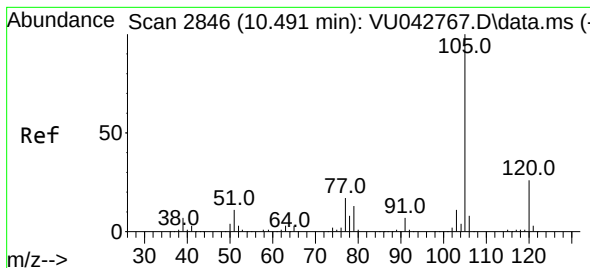
Delta R.T. -0.000 min

Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

Tgt Ion:	152	Resp:	103514
Ion Ratio	Lower	Upper	
152	100		
115	68.0	41.0	123.0
150	163.0	0.0	341.0





#73

Isopropylbenzene

Concen: 20.45 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU042947.D

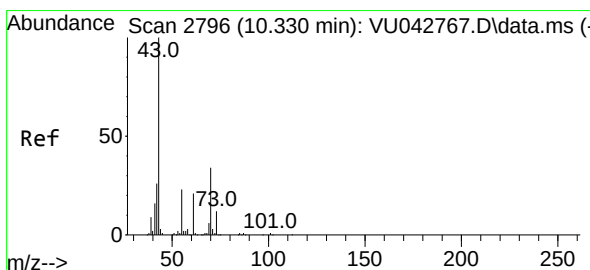
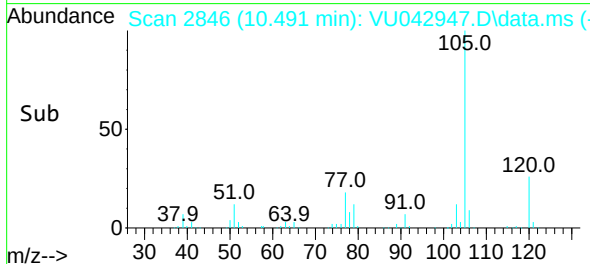
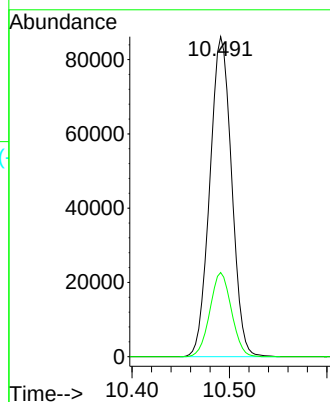
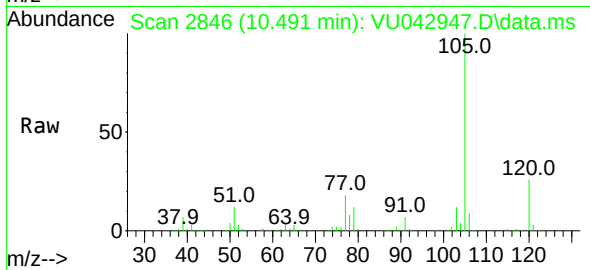
Acq: 06 Apr 2021 12:23

Tgt Ion:105 Resp: 134012

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 21.47 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.003 min

Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

Tgt Ion: 43 Resp: 79379

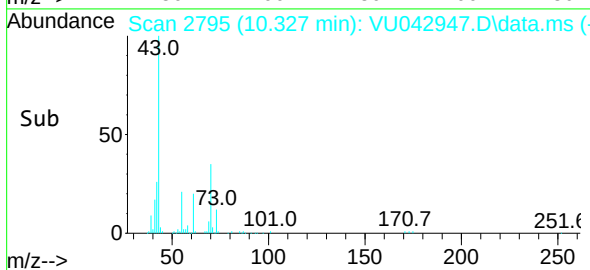
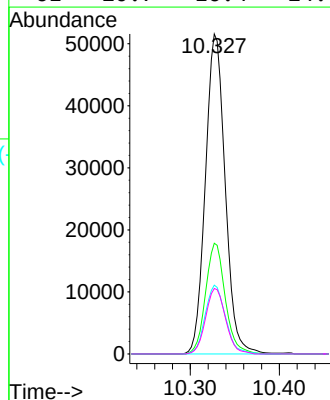
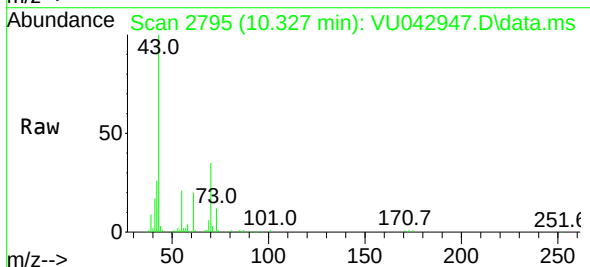
Ion Ratio Lower Upper

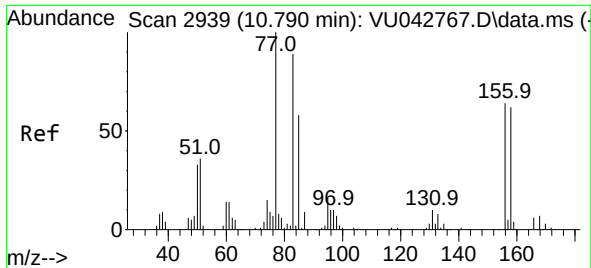
43 100

70 34.4 27.8 41.6

55 22.1 18.4 27.6

61 20.7 16.4 24.6

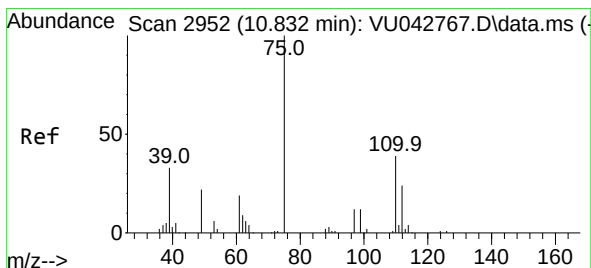
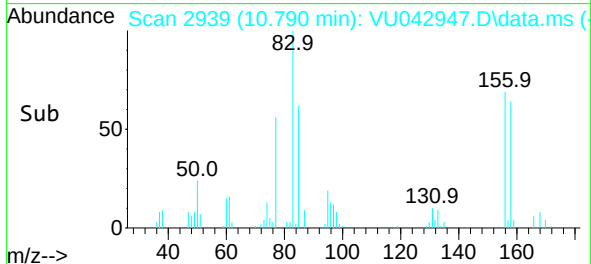
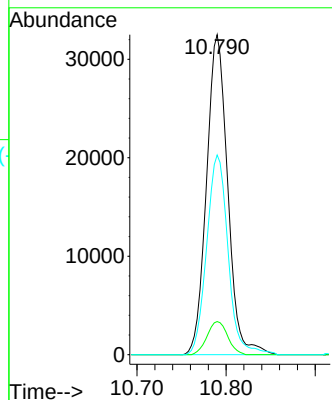
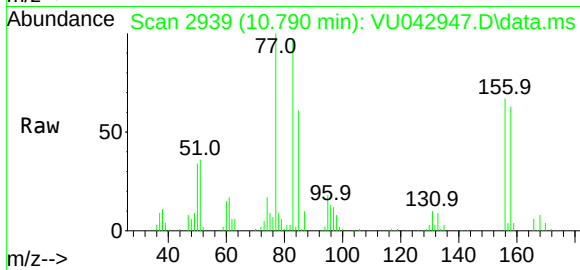




#75
1,1,2,2-Tetrachloroethane
Concen: 19.99 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

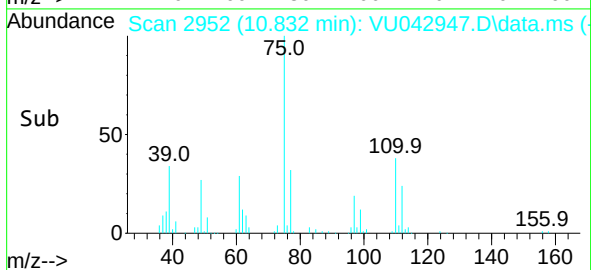
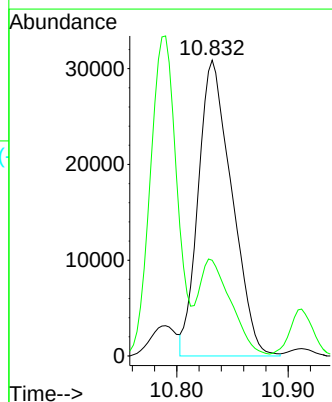
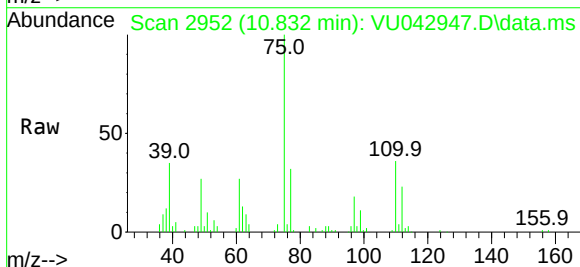
Instrument :
MSVOA_U
ClientSampleId :

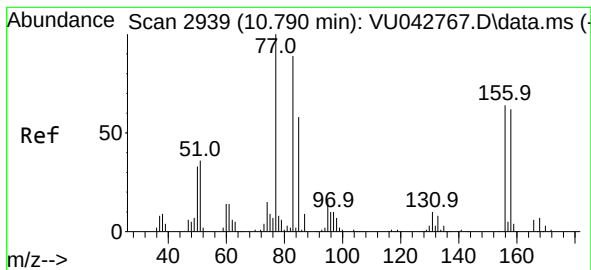
Tgt Ion: 83 Resp: 53542
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 24.53 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 75 Resp: 64575
Ion Ratio Lower Upper
75 100
77 30.5 19.6 58.8





#77

Bromobenzene

Concen: 19.97 ug/l

RT: 10.787 min Scan# 2938

Delta R.T. -0.003 min

Lab File: VU042947.D

Acq: 06 Apr 2021 12:23

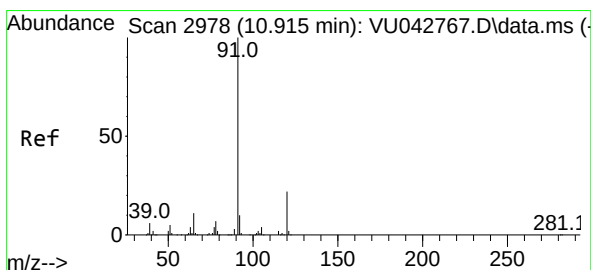
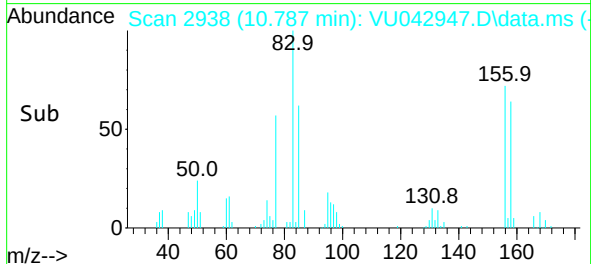
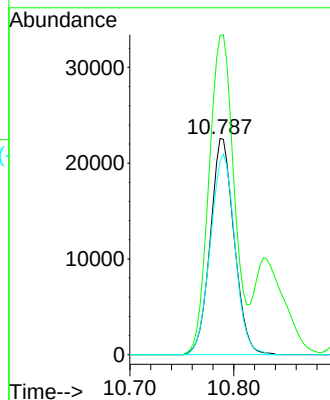
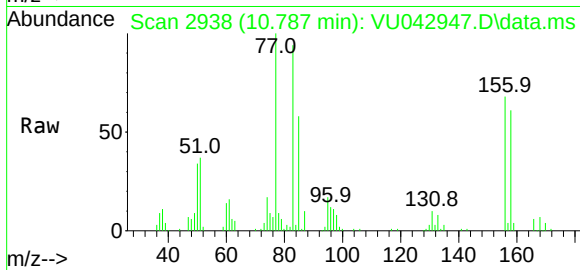
Tgt Ion:156 Resp: 36012

Ion Ratio Lower Upper

156 100

77 153.8 79.5 238.3

158 95.4 48.1 144.4



#78

n-propylbenzene

Concen: 20.68 ug/l

RT: 10.912 min Scan# 2977

Delta R.T. -0.003 min

Lab File: VU042947.D

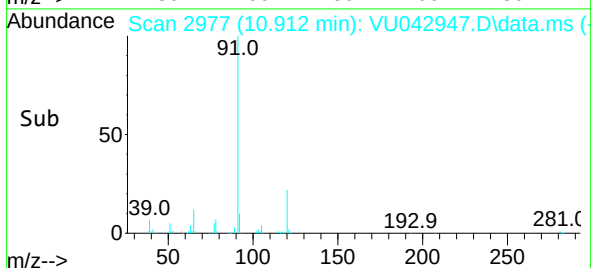
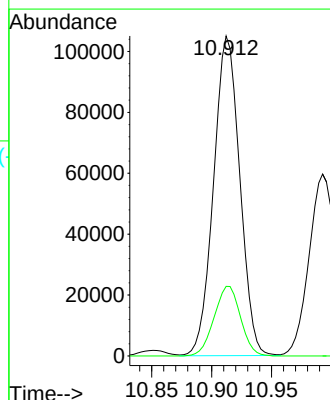
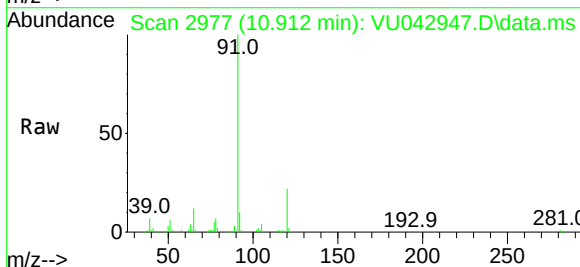
Acq: 06 Apr 2021 12:23

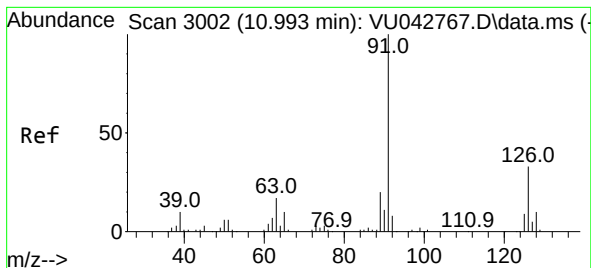
Tgt Ion: 91 Resp: 159488

Ion Ratio Lower Upper

91 100

120 22.0 11.1 33.1

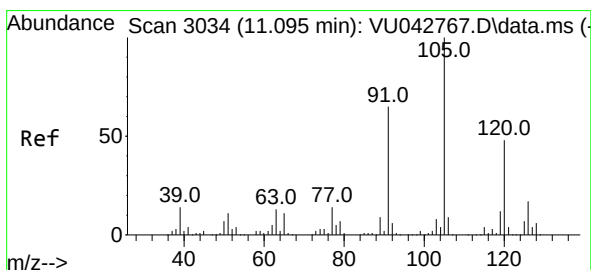
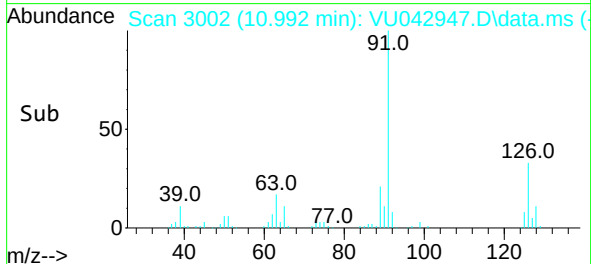
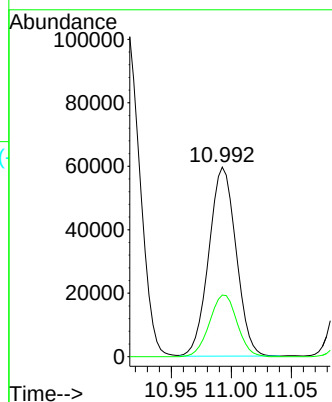
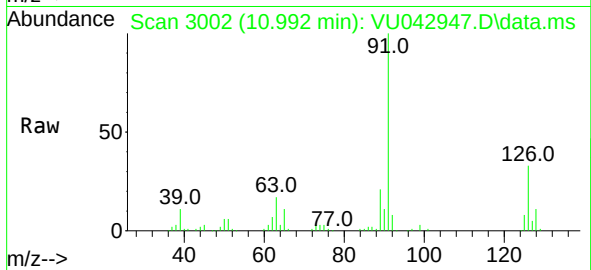




#79
2-Chlorotoluene
Concen: 20.22 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

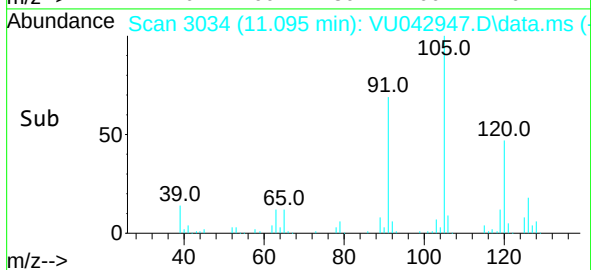
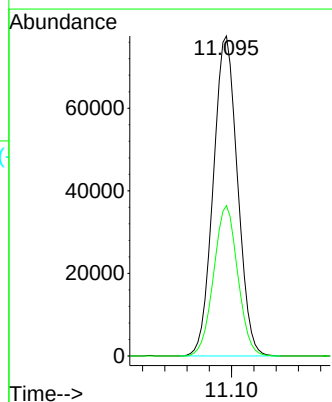
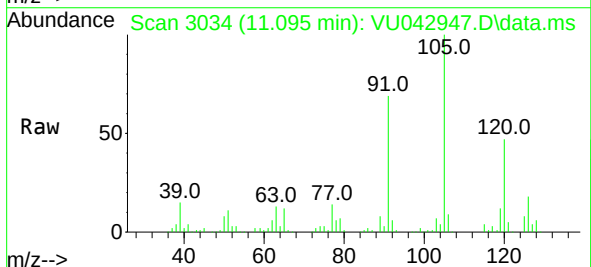
Instrument :
MSVOA_U
ClientSampled :

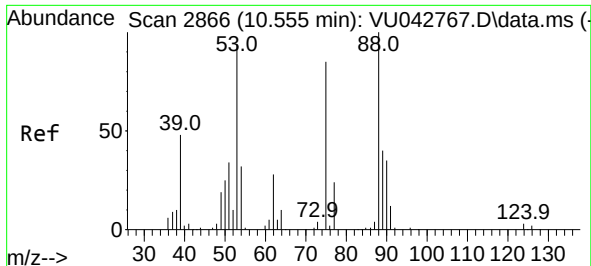
Tgt Ion: 91 Resp: 94090
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 20.60 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 105 Resp: 117084
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.2

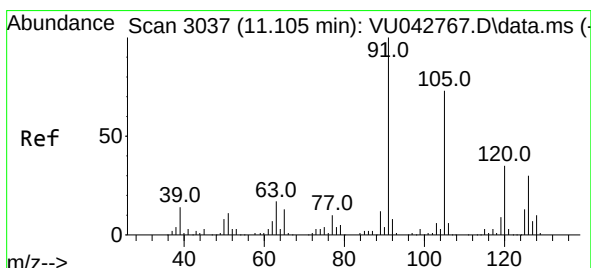
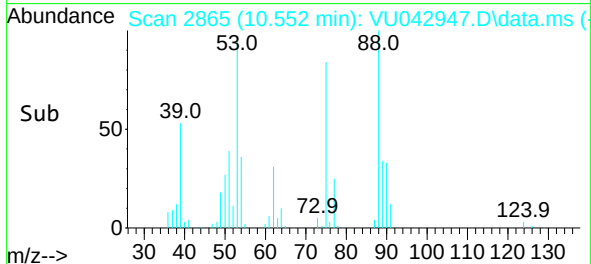
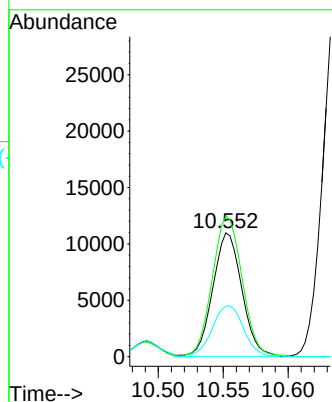
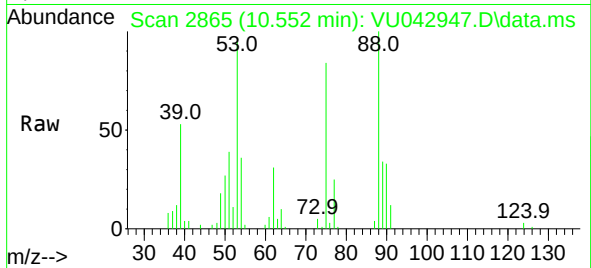




#81
trans-1,4-Dichloro-2-butene
Concen: 19.25 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

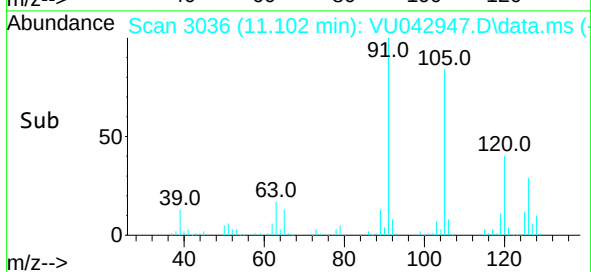
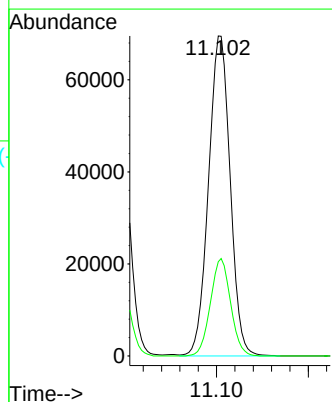
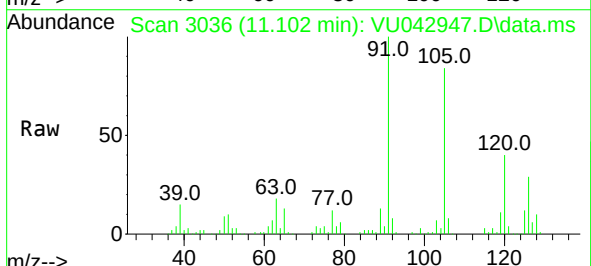
Instrument :
MSVOA_U
ClientSampleId :

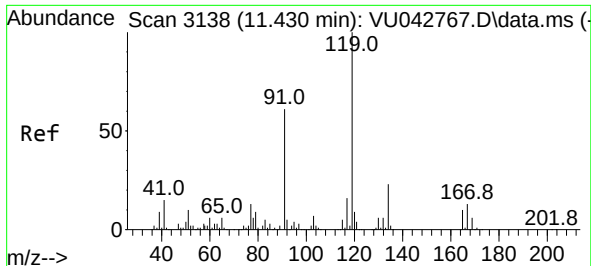
Tgt Ion: 75 Resp: 17108
Ion Ratio Lower Upper
75 100
53 116.4 88.3 132.5
89 44.2 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.46 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 91 Resp: 113695
Ion Ratio Lower Upper
91 100
126 28.4 14.5 43.5

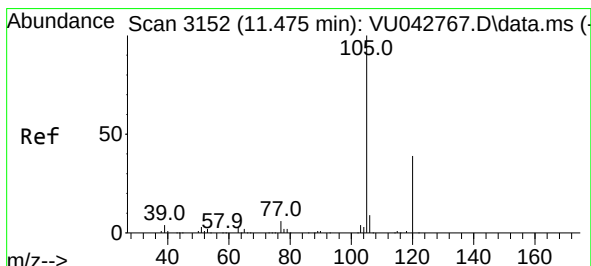
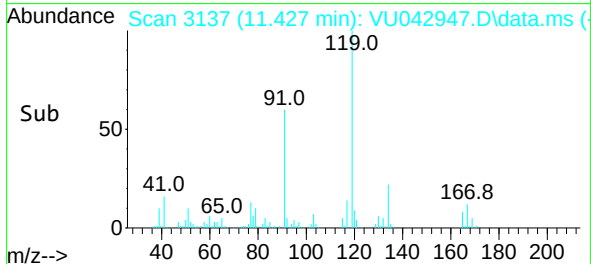
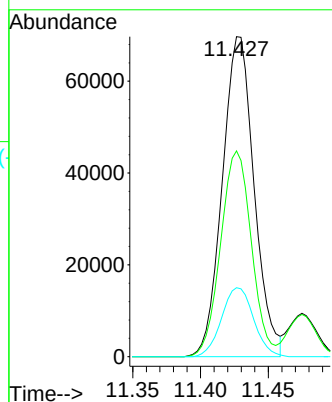
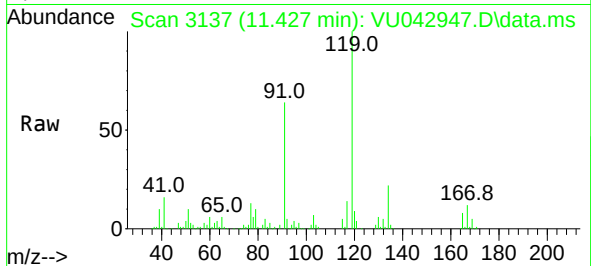




#83
tert-Butylbenzene
Concen: 20.56 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

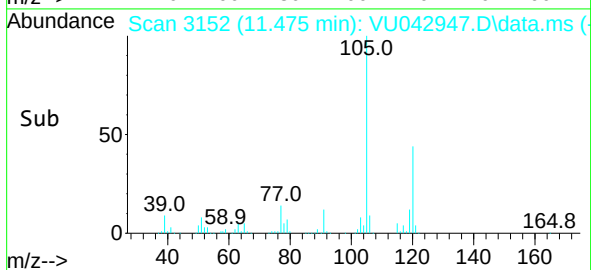
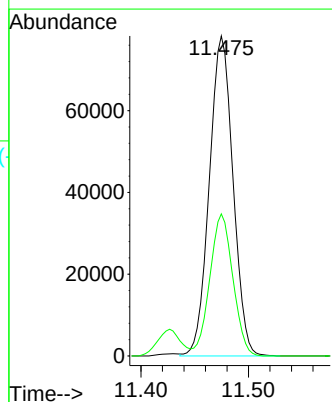
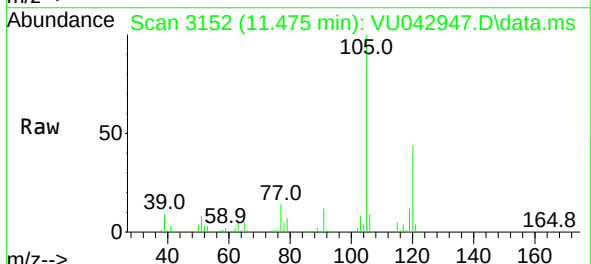
Instrument :
MSVOA_U
ClientSampleId :

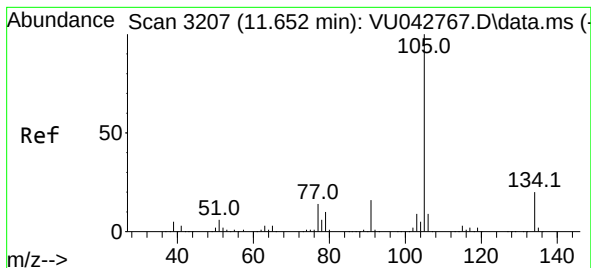
Tgt Ion:119 Resp: 113881
Ion Ratio Lower Upper
119 100
91 62.2 30.1 90.3
134 21.7 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 20.86 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion:105 Resp: 119769
Ion Ratio Lower Upper
105 100
120 43.3 22.3 66.8

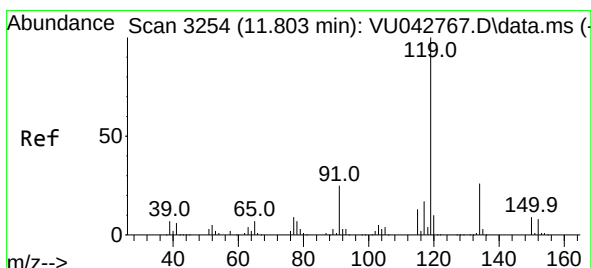
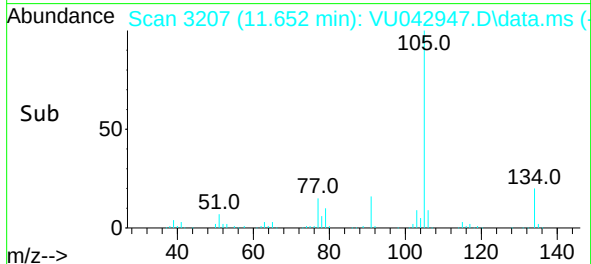
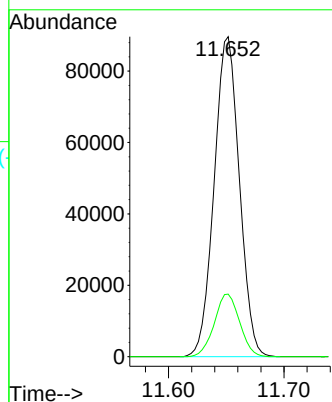
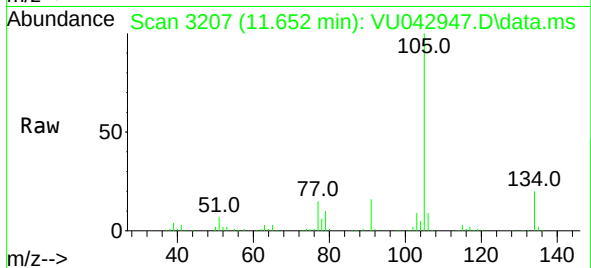




#85
 sec-Butylbenzene
 Concen: 21.09 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042947.D
 Acq: 06 Apr 2021 12:23

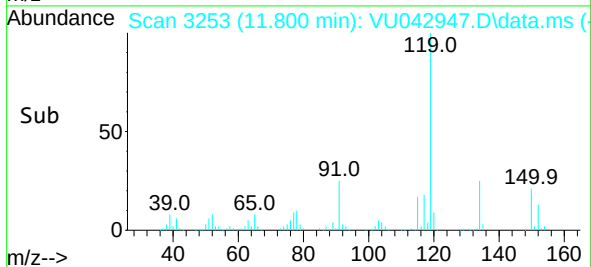
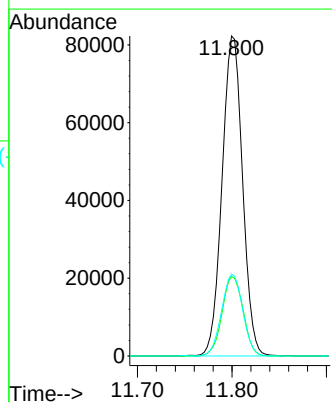
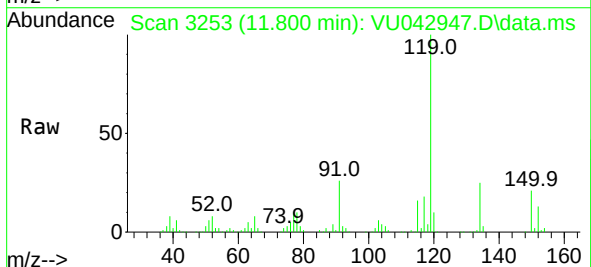
Instrument :
 MSVOA_U
 ClientSampleId :

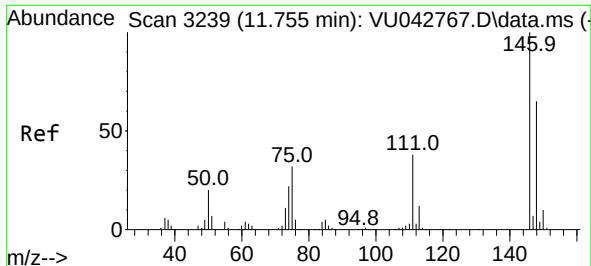
Tgt Ion:105 Resp: 135765
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 21.03 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042947.D
 Acq: 06 Apr 2021 12:23

Tgt Ion:119 Resp: 123889
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 26.3 12.6 37.8

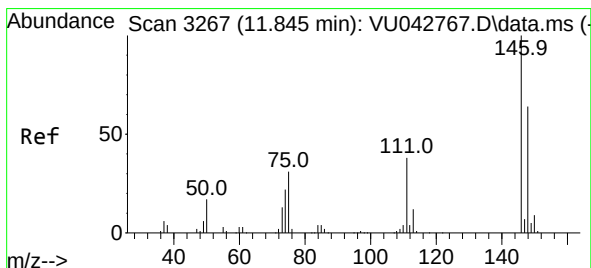
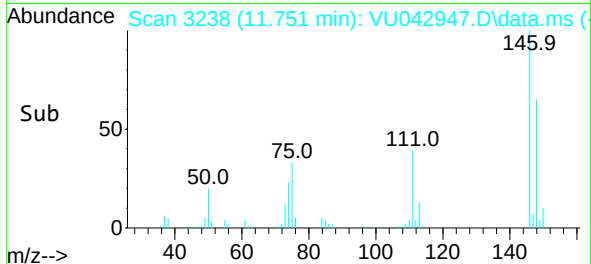
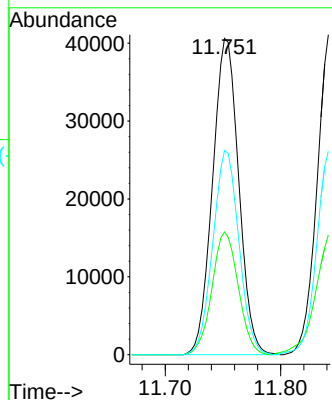
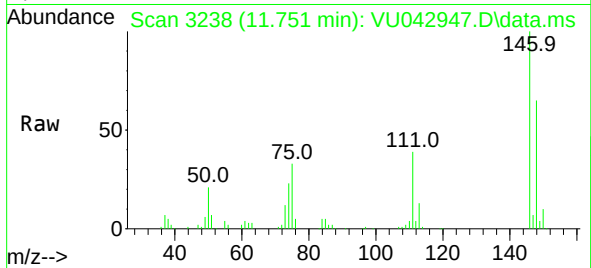




#87
1,3-Dichlorobenzene
Concen: 19.72 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

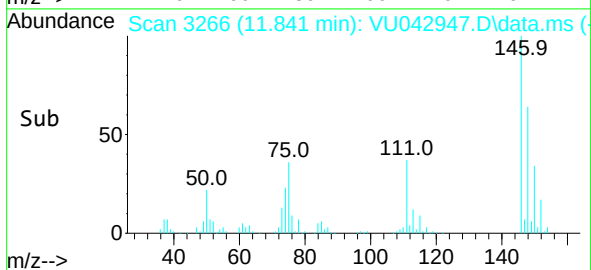
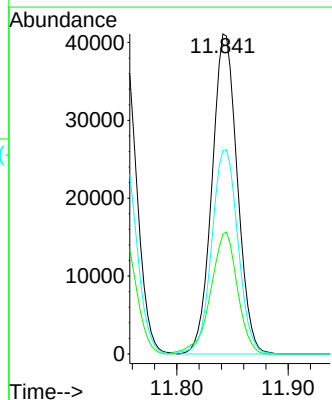
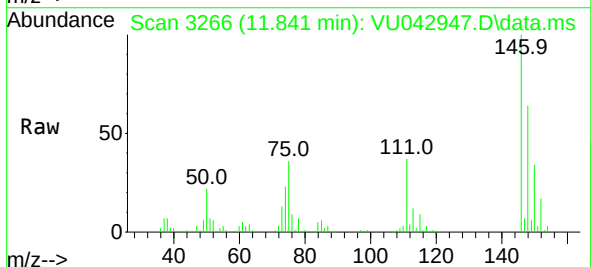
Instrument :
MSVOA_U
ClientSampleId :

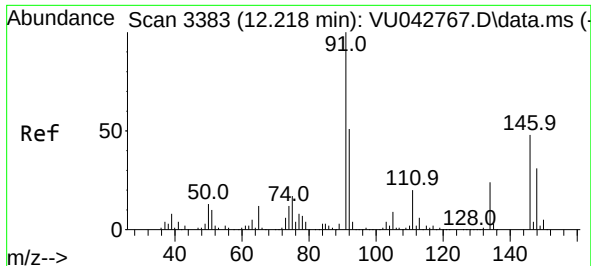
Tgt Ion:146 Resp: 63885
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.4
148 64.5 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 19.51 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion:146 Resp: 64919
Ion Ratio Lower Upper
146 100
111 40.1 19.4 58.2
148 66.1 32.4 97.0

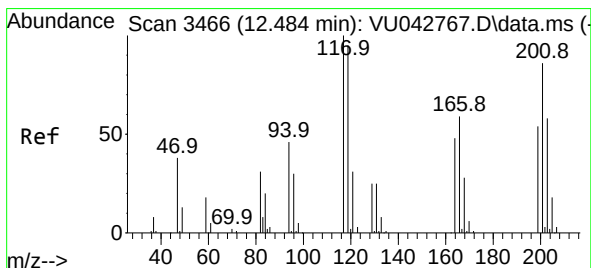
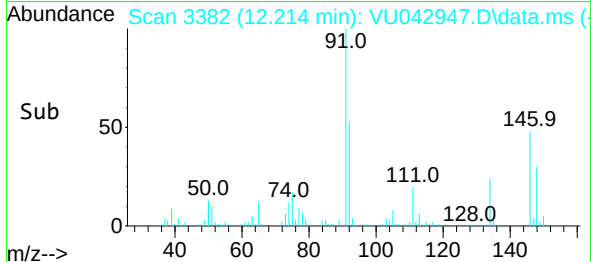
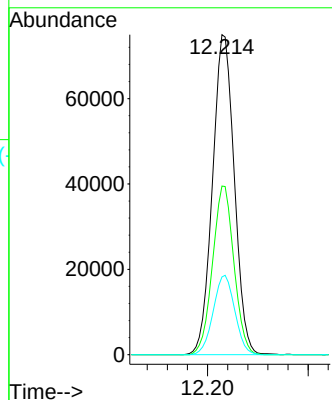
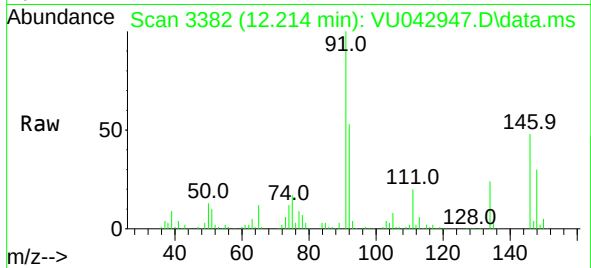




#89
n-Butylbenzene
Concen: 20.30 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

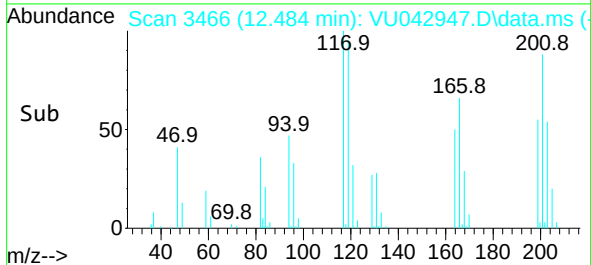
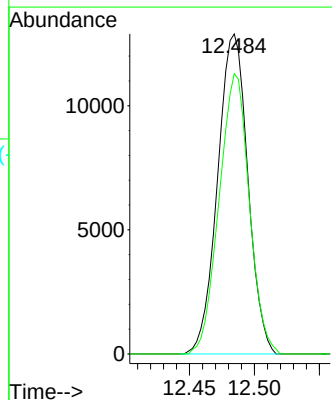
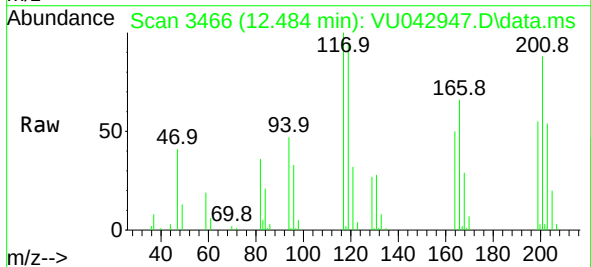
Instrument :
MSVOA_U
ClientSampleId :

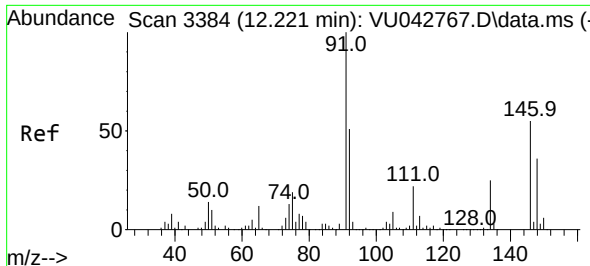
Tgt Ion: 91 Resp: 112835
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.1
134 24.5 12.1 36.3



#90
Hexachloroethane
Concen: 18.75 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 117 Resp: 20855
Ion Ratio Lower Upper
117 100
201 87.1 43.5 130.7

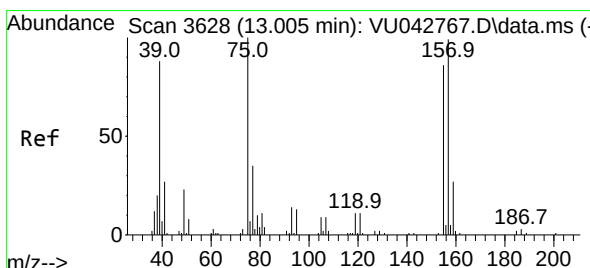
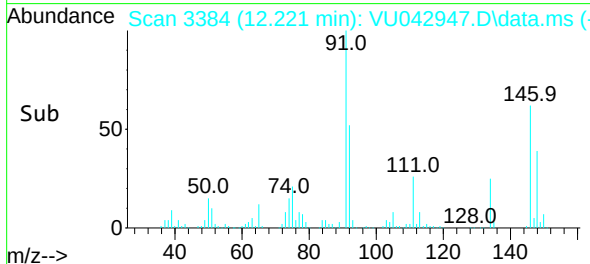
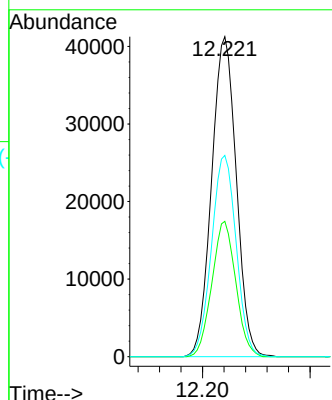
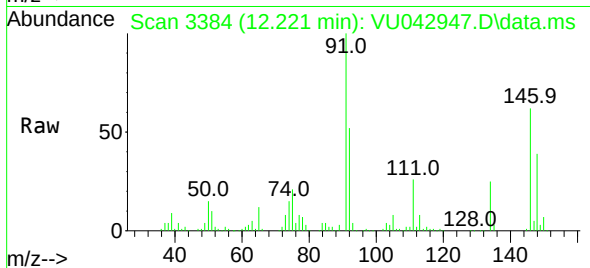




#91
1,2-Dichlorobenzene
Concen: 19.91 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

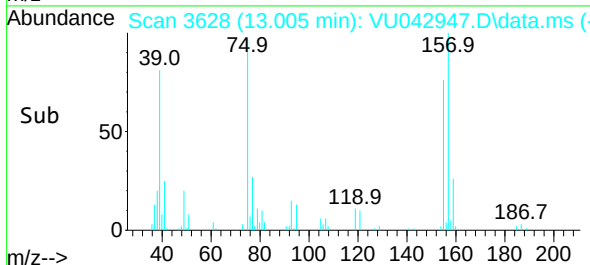
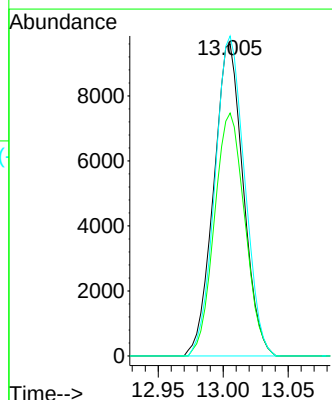
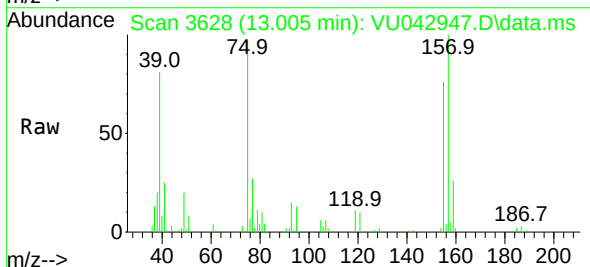
Instrument :
MSVOA_U
ClientSampleId :

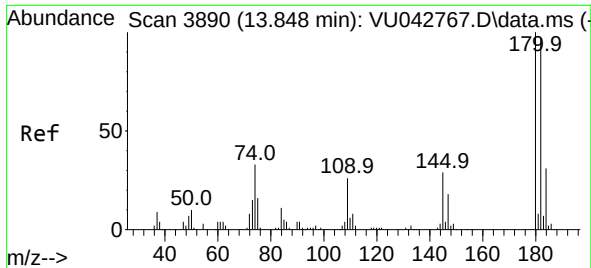
Tgt Ion:146 Resp: 65671
Ion Ratio Lower Upper
146 100
111 40.9 20.0 60.0
148 63.0 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.47 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion: 75 Resp: 15225
Ion Ratio Lower Upper
75 100
155 79.9 40.8 122.5
157 102.3 51.4 154.3

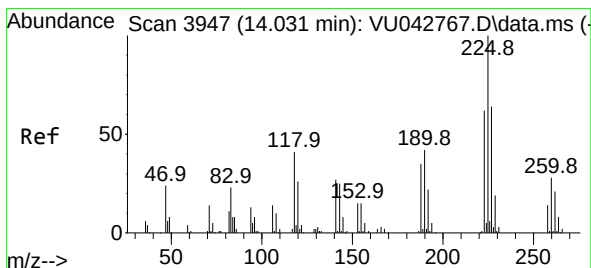
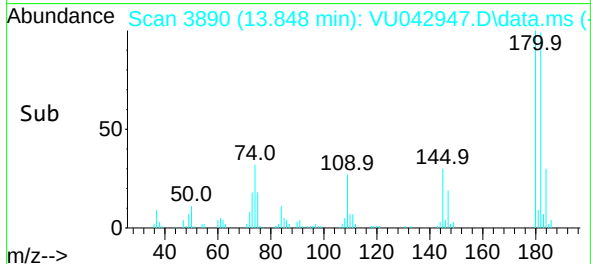
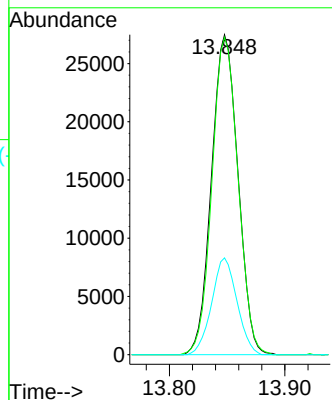
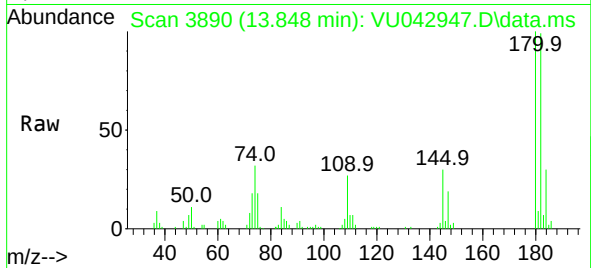




#93
1,2,4-Trichlorobenzene
Concen: 20.79 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

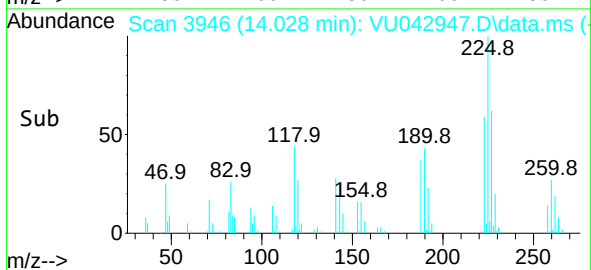
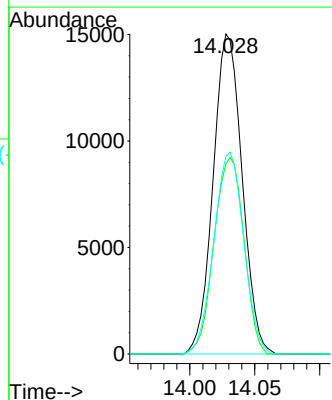
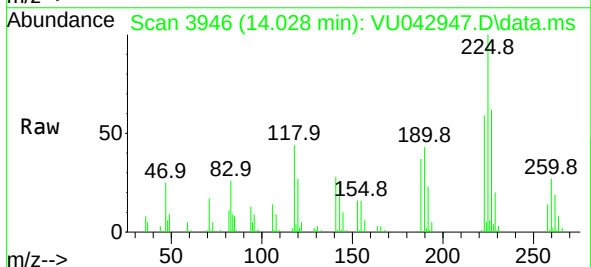
Instrument :
MSVOA_U
ClientSampleId :

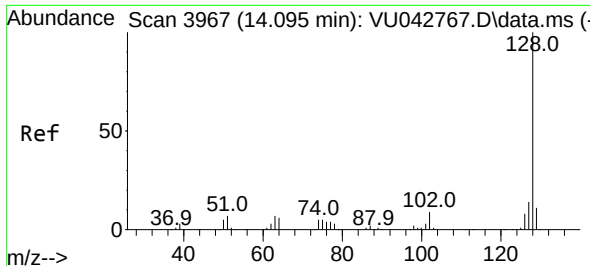
Tgt Ion:180 Resp: 43716
Ion Ratio Lower Upper
180 100
182 97.7 48.0 144.0
145 28.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 18.93 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion:225 Resp: 23281
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.3
227 65.0 31.9 95.5

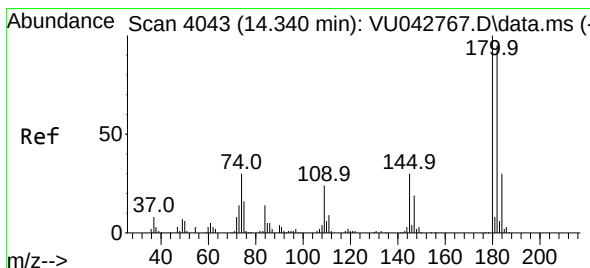
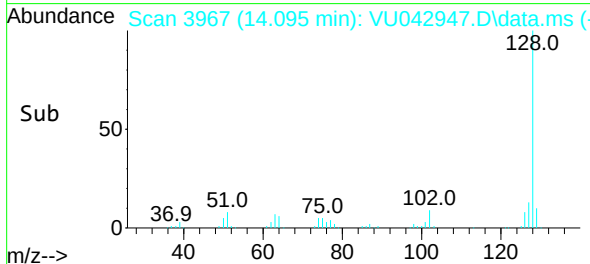
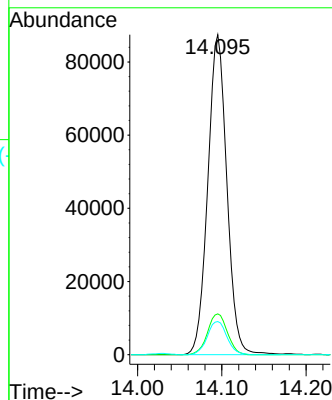
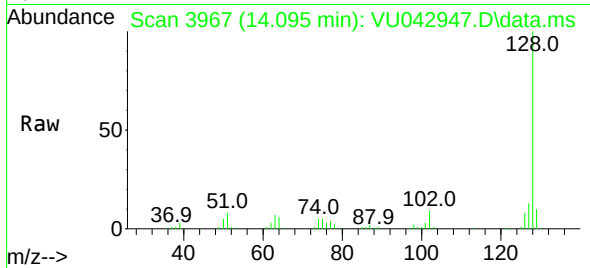




#95
Naphthalene
Concen: 21.18 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 137654
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.39 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042947.D
Acq: 06 Apr 2021 12:23

Tgt Ion:180 Resp: 45517
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.6
145 30.1 15.0 45.0

