

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
 Data File : VU042342.D
 Acq On : 18 Feb 2021 11:17
 Operator : SY/MD
 Sample : VU0218WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 19 03:07:53 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	134884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	206955	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	194711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	103839	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	107579	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
35) Dibromofluoromethane	5.298	113	74881	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
50) Toluene-d8	7.906	98	266789	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
62) 4-Bromofluorobenzene	10.639	95	102316	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	33568	20.64	ug/l	99
3) Chloromethane	1.523	50	32856	19.77	ug/l	99
4) Vinyl Chloride	1.607	62	32728	20.58	ug/l	97
5) Bromomethane	1.861	94	20457	20.88	ug/l	100
6) Chloroethane	1.935	64	19748	21.56	ug/l	100
7) Trichlorofluoromethane	2.141	101	50630	20.75	ug/l	100
8) Diethyl Ether	2.382	74	15968	20.58	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	24785	19.46	ug/l	97
10) Methyl Iodide	2.729	142	34304	18.85	ug/l	98
11) Tert butyl alcohol	3.228	59	50756	116.14	ug/l #	79
12) 1,1-Dichloroethene	2.588	96	24550	19.74	ug/l	96
13) Acrolein	2.494	56	22599	93.48	ug/l	98
14) Allyl chloride	2.929	41	55533	20.16	ug/l	98
15) Acrylonitrile	3.324	53	105784	100.23	ug/l	100
16) Acetone	2.642	43	131806	103.88	ug/l	98
17) Carbon Disulfide	2.800	76	72946	19.50	ug/l	99
18) Methyl Acetate	2.957	43	47713	20.71	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	97785	20.77	ug/l	97
20) Methylene Chloride	3.054	84	29390	20.09	ug/l	99
21) trans-1,2-Dichloroethene	3.363	96	27874	20.91	ug/l	98
22) Diisopropyl ether	3.999	45	106833	20.42	ug/l #	84
23) Vinyl Acetate	3.967	43	511532	102.94	ug/l	100
24) 1,1-Dichloroethane	3.880	63	55611	20.49	ug/l	99
25) 2-Butanone	4.716	43	173969	103.12	ug/l	100
26) 2,2-Dichloropropane	4.674	77	50784	20.62	ug/l	98
27) cis-1,2-Dichloroethene	4.678	96	31841	20.62	ug/l	98
28) Bromochloromethane	4.983	49	28582	20.38	ug/l	99
29) Tetrahydrofuran	5.064	42	105449	100.55	ug/l	99
30) Chloroform	5.099	83	56292	20.40	ug/l	97
31) Cyclohexane	5.398	56	53832	20.10	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	51238	20.39	ug/l	98
36) 1,1-Dichloropropene	5.536	75	40541	19.81	ug/l	100
37) Ethyl Acetate	4.813	43	62346	19.60	ug/l	98
38) Carbon Tetrachloride	5.536	117	44276	20.24	ug/l	99
39) Methylcyclohexane	6.771	83	47000	19.86	ug/l	99
40) Benzene	5.784	78	117008	20.34	ug/l	99

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	32689	19.94	ug/l	98
42) 1,2-Dichloroethane	5.803	62	51657	20.60	ug/l	99
43) Isopropyl Acetate	5.919	43	93820	20.07	ug/l	98
44) Trichloroethene	6.549	130	30605	19.98	ug/l	98
45) 1,2-Dichloropropane	6.800	63	32890	20.61	ug/l	94
46) Dibromomethane	6.925	93	23156	20.80	ug/l	99
47) Bromodichloromethane	7.115	83	44407	20.34	ug/l	99
48) Methyl methacrylate	6.967	41	46549	20.13	ug/l	100
49) 1,4-Dioxane	7.006	88	18781	422.88	ug/l #	100
51) 4-Methyl-2-Pentanone	7.800	43	316400	99.99	ug/l	100
52) Toluene	7.977	92	74101	20.88	ug/l	97
53) t-1,3-Dichloropropene	8.218	75	48040	20.03	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	50825	19.93	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	30260	20.54	ug/l	99
56) Ethyl methacrylate	8.340	69	49423	19.57	ug/l	98
57) 1,3-Dichloropropane	8.581	76	53136	20.63	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	78933	92.19	ug/l	99
59) 2-Hexanone	8.694	43	257460	101.84	ug/l	100
60) Dibromochloromethane	8.819	129	34143	19.87	ug/l	97
61) 1,2-Dibromoethane	8.932	107	33757	20.15	ug/l	99
64) Tetrachloroethene	8.559	164	28906	19.70	ug/l	97
65) Chlorobenzene	9.452	112	77557	19.90	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	30433	20.47	ug/l	97
67) Ethyl Benzene	9.578	91	143054	20.38	ug/l	99
68) m/p-Xylenes	9.700	106	104104	40.09	ug/l	99
69) o-Xylene	10.108	106	51172	20.15	ug/l	98
70) Styrene	10.121	104	84633	20.00	ug/l	99
71) Bromoform	10.298	173	27954	19.51	ug/l #	98
73) Isopropylbenzene	10.491	105	141478	20.42	ug/l	100
74) N-amyl acetate	10.327	43	80098	20.25	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	52970	20.11	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	65000	25.32	ug/l	84
77) Bromobenzene	10.790	156	37020	19.97	ug/l	96
78) n-propylbenzene	10.912	91	163810	20.43	ug/l	98
79) 2-Chlorotoluene	10.993	91	96937	19.77	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	119859	20.14	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	17741	18.79	ug/l	96
82) 4-Chlorotoluene	11.102	91	114117	20.00	ug/l	99
83) tert-Butylbenzene	11.427	119	116824	20.29	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	119219	20.02	ug/l	99
85) sec-Butylbenzene	11.652	105	136705	20.15	ug/l	99
86) p-Isopropyltoluene	11.800	119	125590	20.05	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	63391	19.80	ug/l	98
88) 1,4-Dichlorobenzene	11.845	146	63737	19.45	ug/l	99
89) n-Butylbenzene	12.214	91	109987	19.99	ug/l	98
90) Hexachloroethane	12.484	117	22026	19.83	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	64758	19.86	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	15024	20.81	ug/l	94
93) 1,2,4-Trichlorobenzene	13.848	180	42246	19.60	ug/l	99
94) Hexachlorobutadiene	14.028	225	22949	20.18	ug/l	98
95) Naphthalene	14.095	128	117759	18.39	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	40341	19.17	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

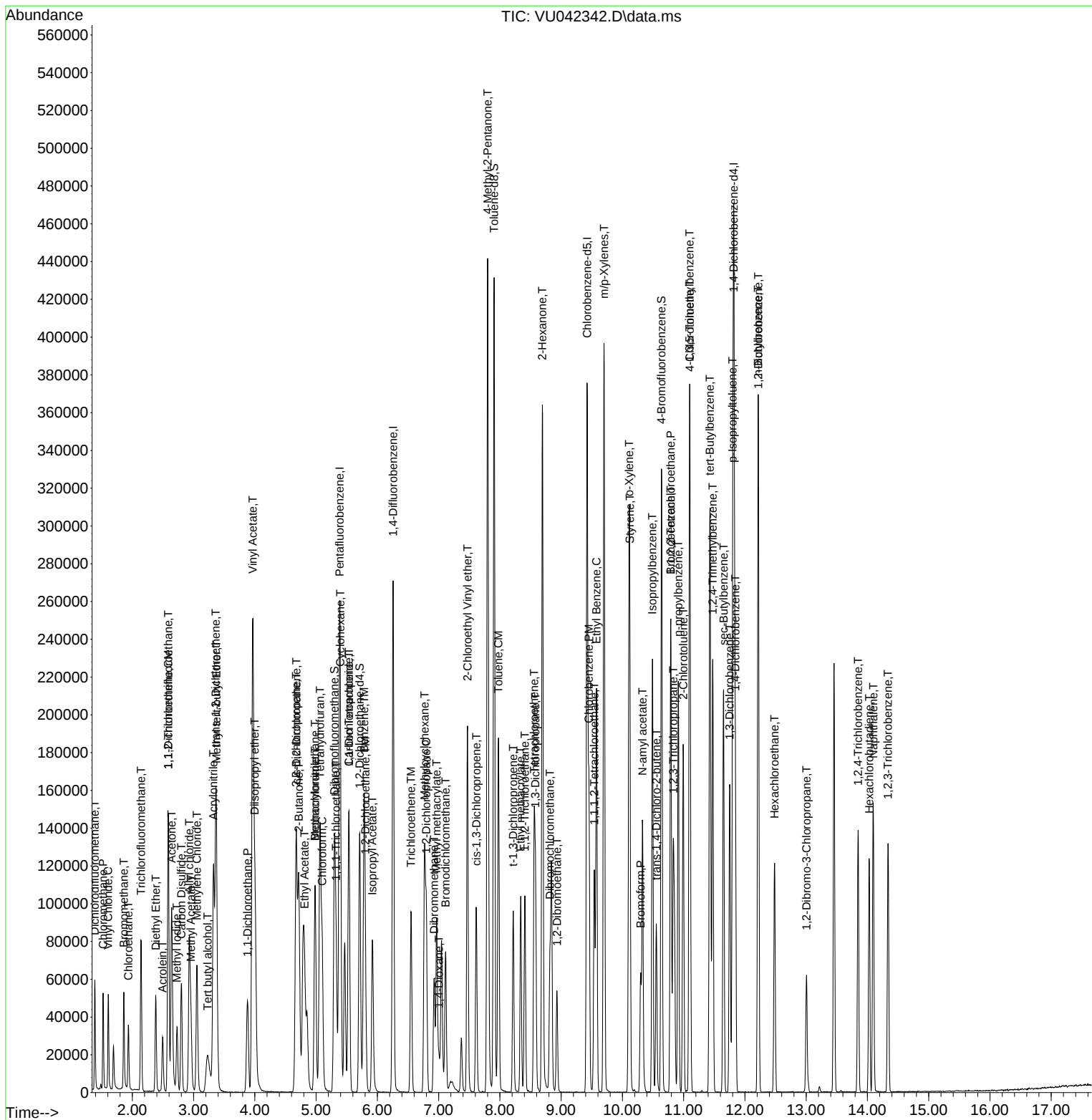
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MSVOA_U
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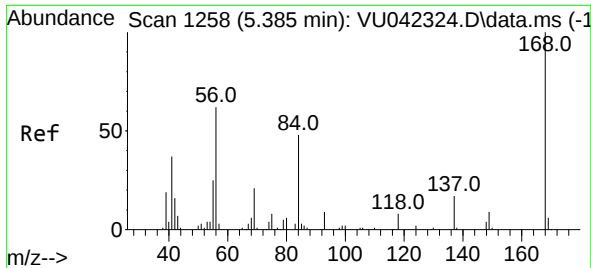
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Quant Title : SW846 8260
QLast Update : Fri Feb 19 02:55:52 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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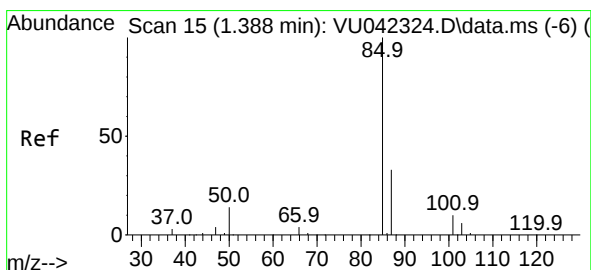
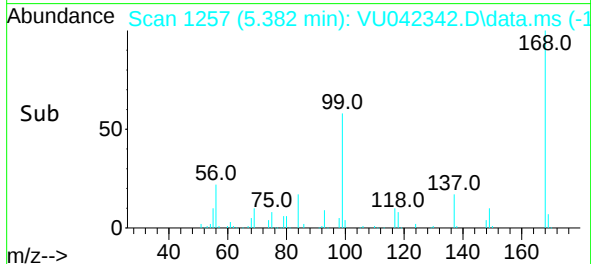
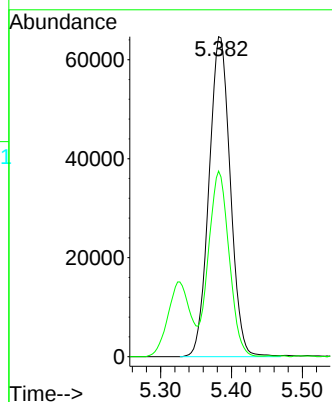
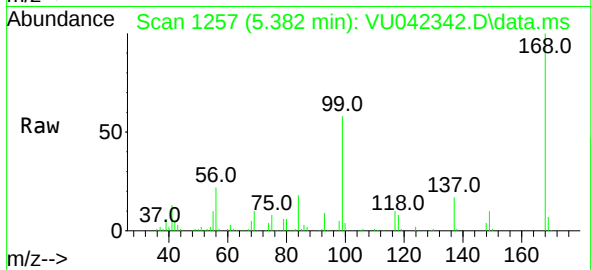




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

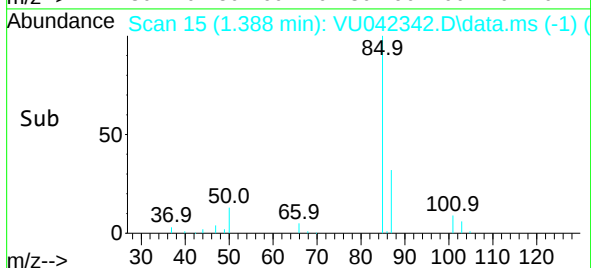
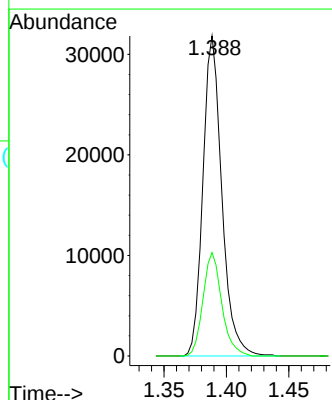
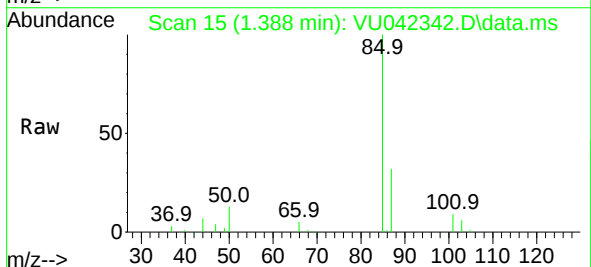
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ClientSampleId :

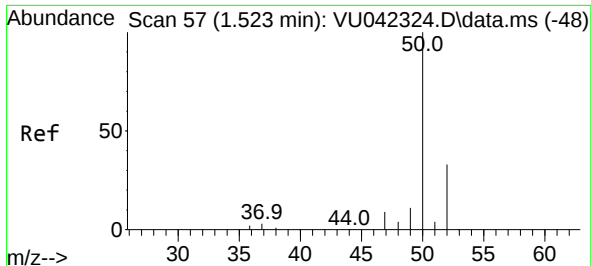
Tgt Ion:168 Resp: 134884
Ion Ratio Lower Upper
168 100
99 57.7 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 20.64 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 85 Resp: 33568
Ion Ratio Lower Upper
85 100
87 32.3 16.5 49.5

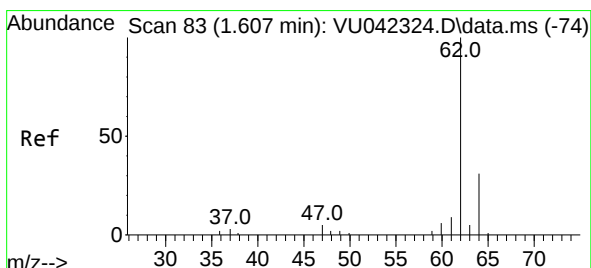
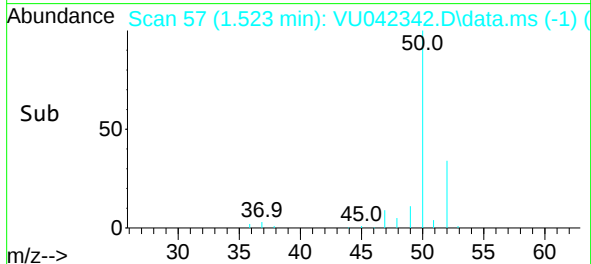
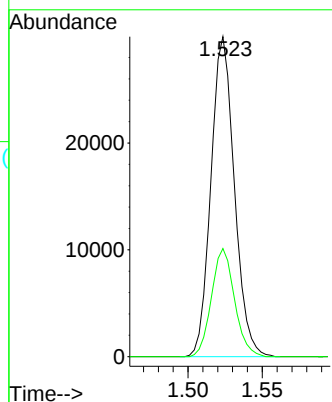
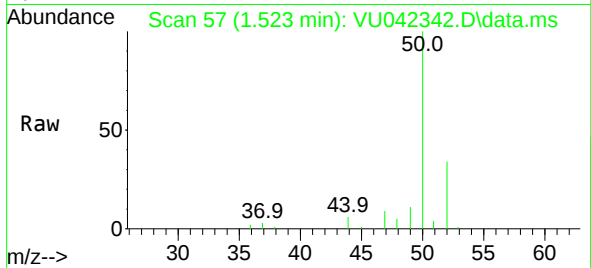




#3
Chloromethane
Concen: 19.77 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

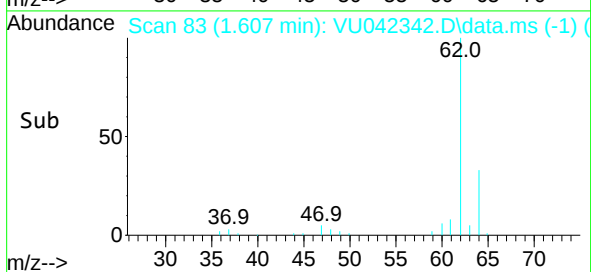
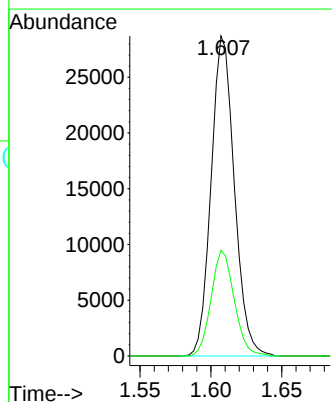
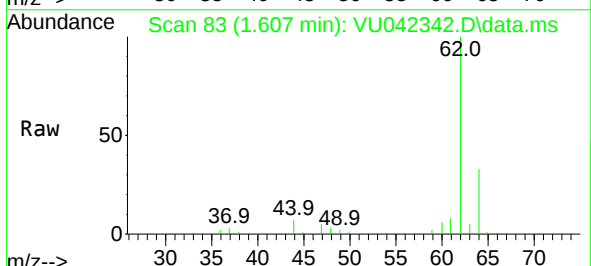
Instrument :
MSVOA_U
ClientSampled :

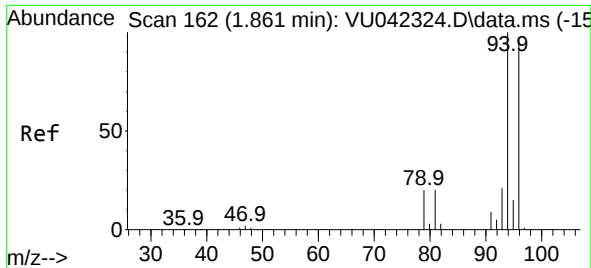
Tgt Ion: 50 Resp: 32856
Ion Ratio Lower Upper
50 100
52 33.8 26.6 40.0



#4
Vinyl Chloride
Concen: 20.58 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 62 Resp: 32728
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8

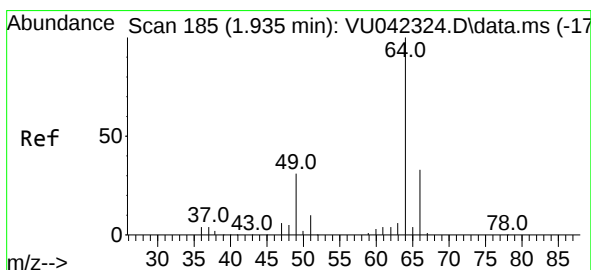
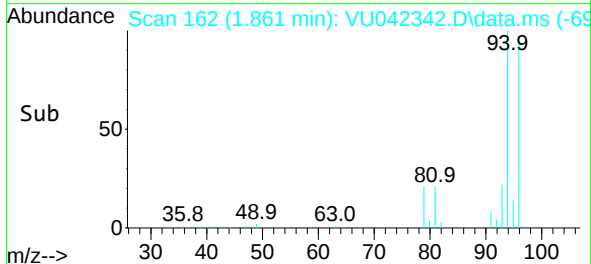
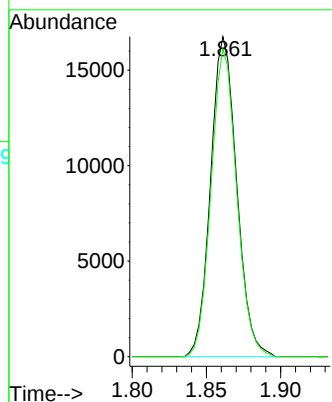
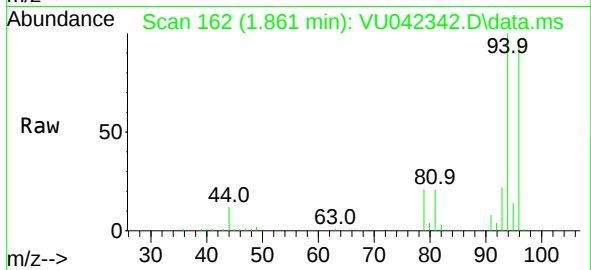




#5
Bromomethane
Concen: 20.88 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

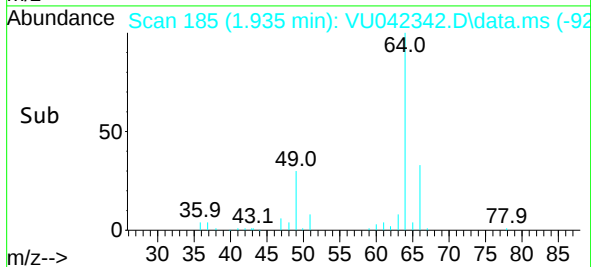
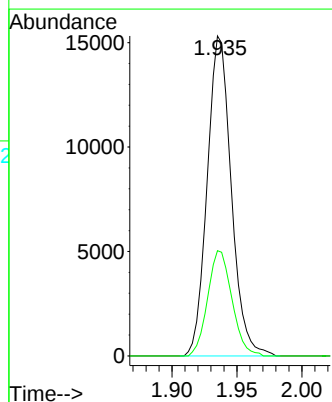
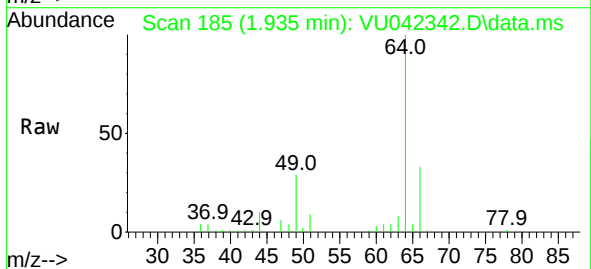
Instrument :
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ClientSampleId :

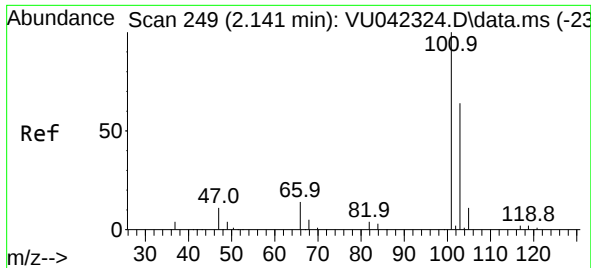
Tgt Ion: 94 Resp: 20457
Ion Ratio Lower Upper
94 100
96 96.1 76.6 115.0



#6
Chloroethane
Concen: 21.56 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 64 Resp: 19748
Ion Ratio Lower Upper
64 100
66 32.9 26.4 39.6

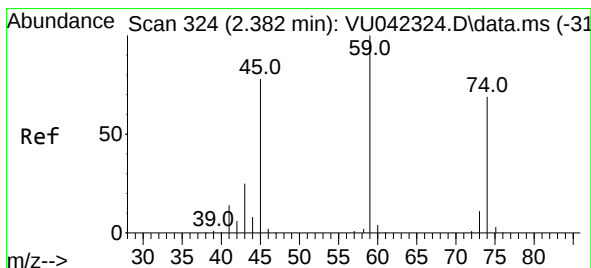
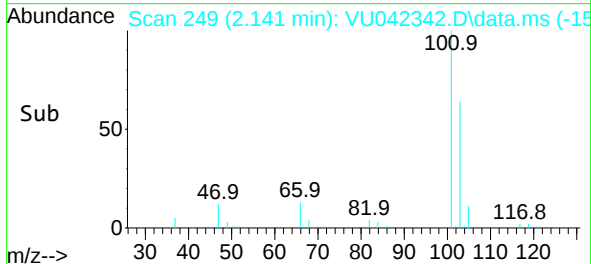
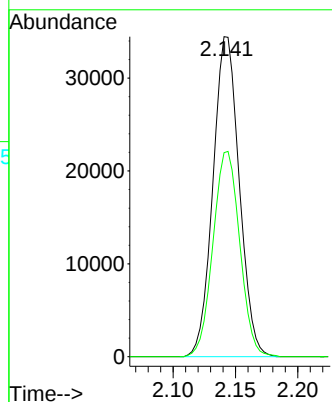
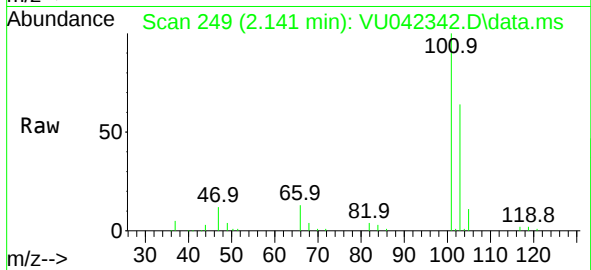




#7
 Trichlorofluoromethane
 Concen: 20.75 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU042342.D
 Acq: 18 Feb 2021 11:17

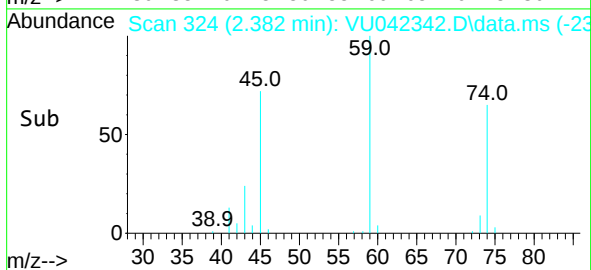
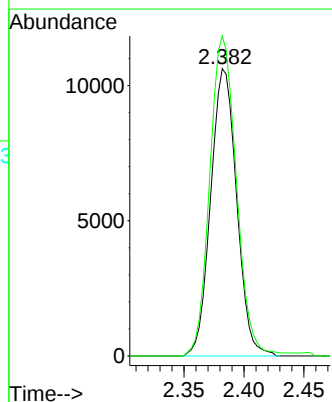
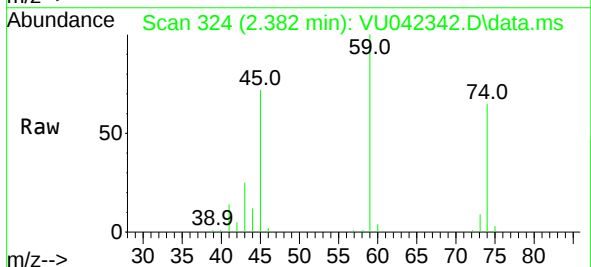
Instrument :
 MSVOA_U
 ClientSampled :

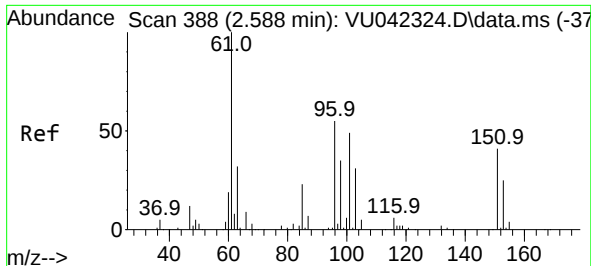
Tgt Ion:101 Resp: 50630
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.3 76.9



#8
 Diethyl Ether
 Concen: 20.58 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.000 min
 Lab File: VU042342.D
 Acq: 18 Feb 2021 11:17

Tgt Ion: 74 Resp: 15968
 Ion Ratio Lower Upper
 74 100
 45 115.0 56.9 170.6

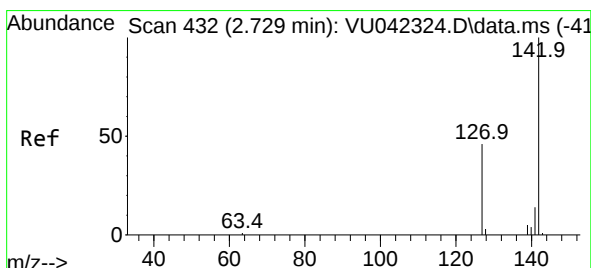
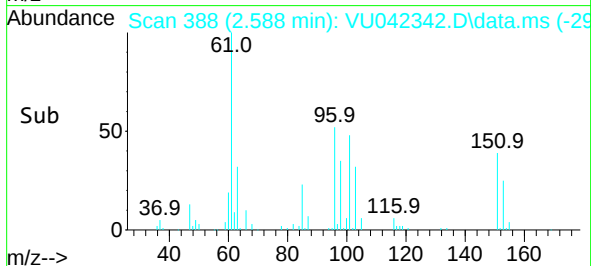
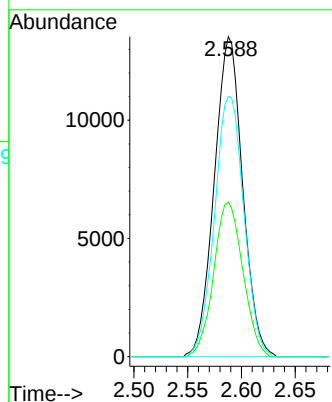
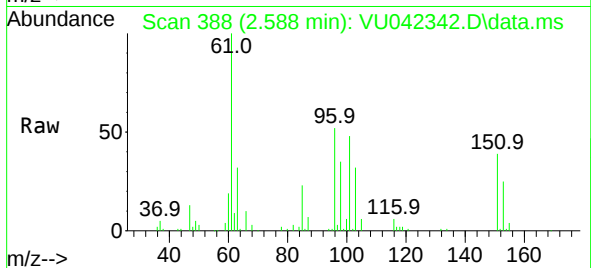




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.46 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

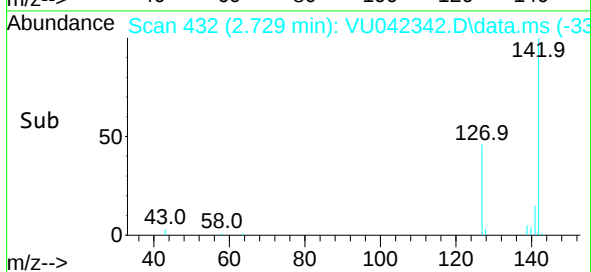
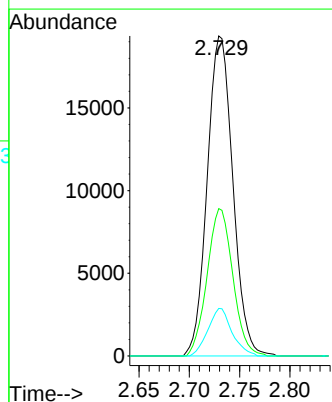
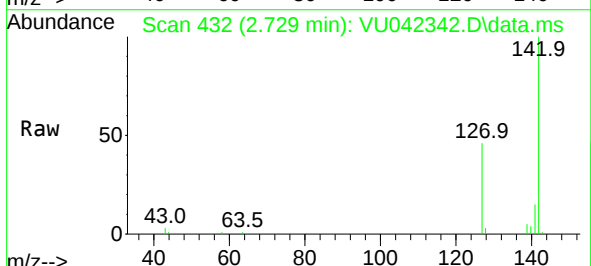
Instrument :
MSVOA_U
ClientSampleId :

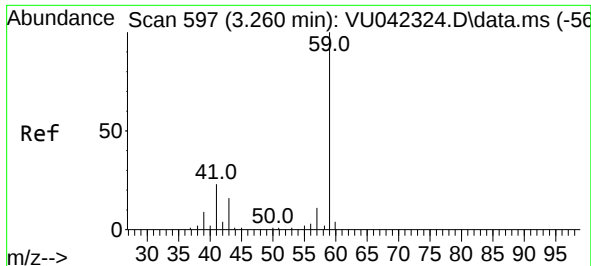
Tgt Ion:101 Resp: 24785
Ion Ratio Lower Upper
101 100
85 49.7 37.4 56.0
151 84.5 65.8 98.8



#10
Methyl Iodide
Concen: 18.85 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion:142 Resp: 34304
Ion Ratio Lower Upper
142 100
127 46.1 37.8 56.6
141 14.0 11.8 17.6

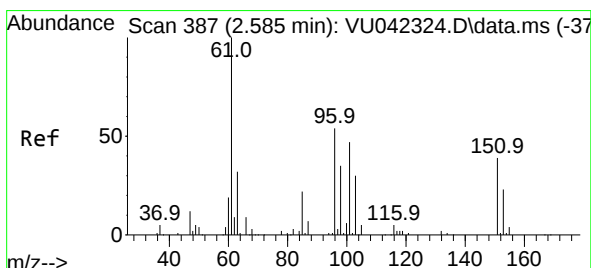
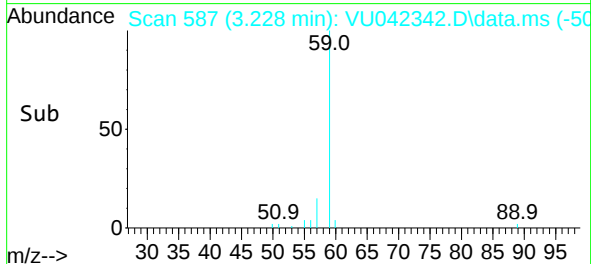
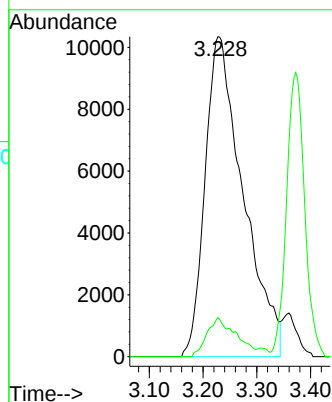
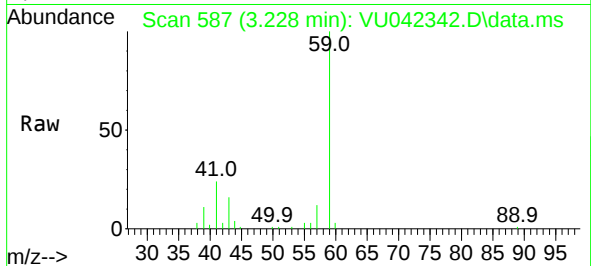




#11
Tert butyl alcohol
Concen: 116.14 ug/l
RT: 3.228 min Scan# 587
Delta R.T. -0.032 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

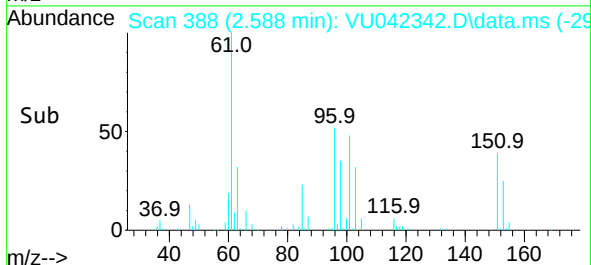
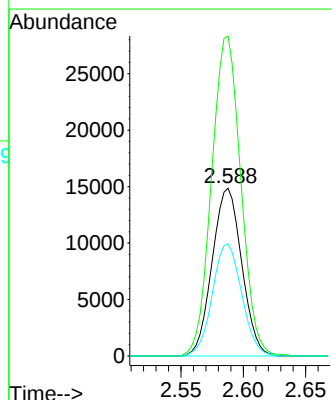
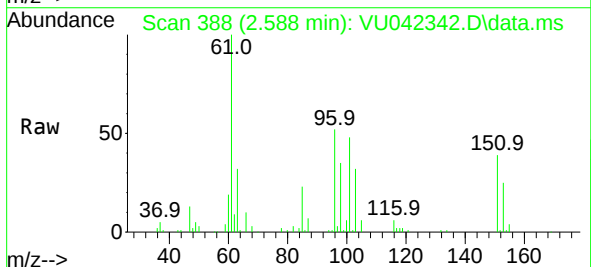
Instrument :
MSVOA_U
ClientSampled :

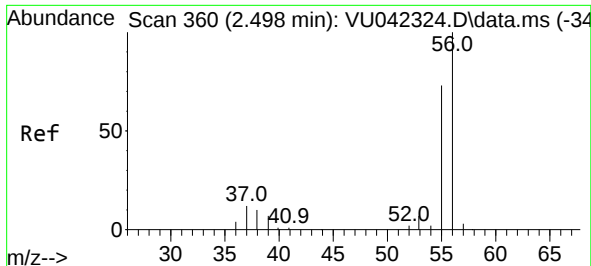
Tgt Ion: 59 Resp: 50756
Ion Ratio Lower Upper
59 100
57 9.4 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 19.74 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 96 Resp: 24550
Ion Ratio Lower Upper
96 100
61 190.9 147.4 221.0
98 66.8 51.4 77.2

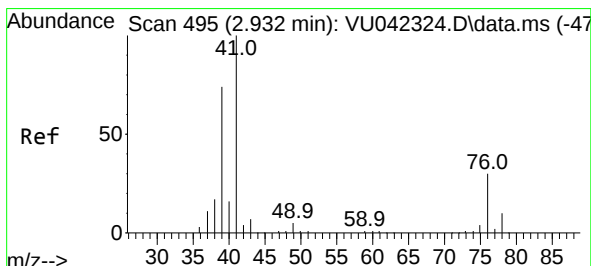
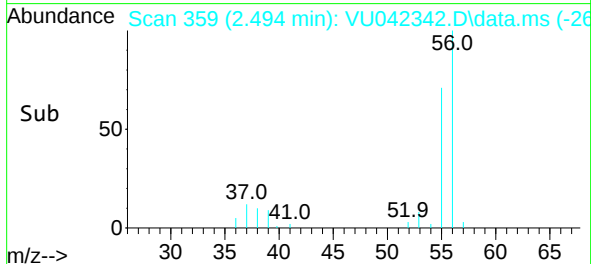
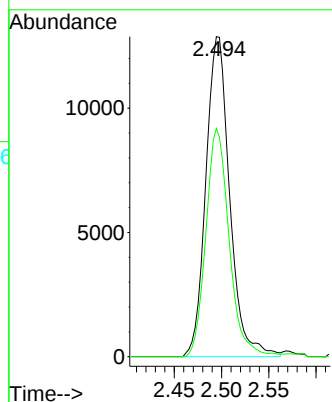
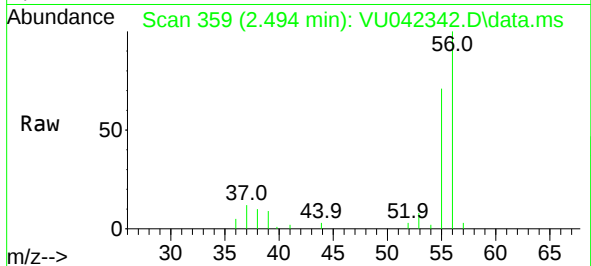




#13
Acrolein
Concen: 93.48 ug/l
RT: 2.494 min Scan# 359
Delta R.T. -0.004 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

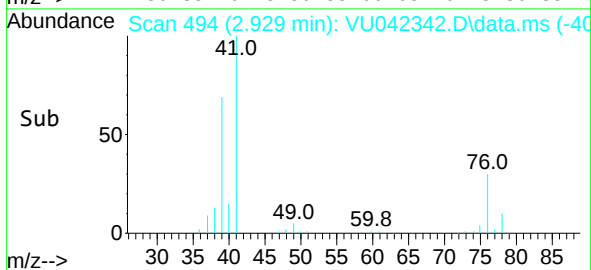
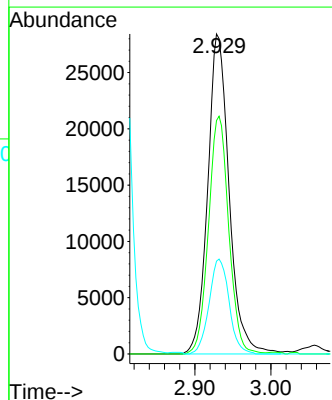
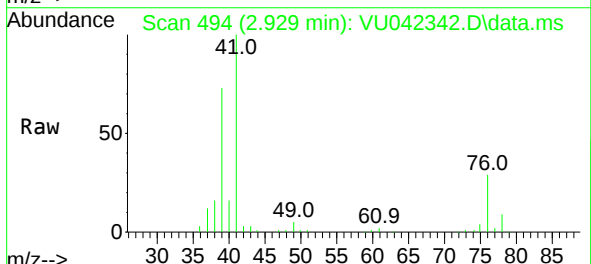
Instrument :
MSVOA_U
ClientSampled :

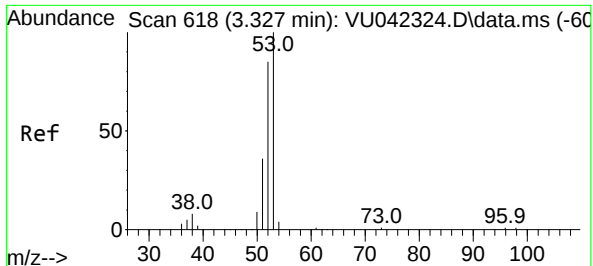
Tgt Ion: 56 Resp: 22599
Ion Ratio Lower Upper
56 100
55 69.6 57.3 85.9



#14
Allyl chloride
Concen: 20.16 ug/l
RT: 2.929 min Scan# 494
Delta R.T. -0.003 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 41 Resp: 55533
Ion Ratio Lower Upper
41 100
39 70.3 54.9 82.3
76 27.7 22.5 33.7





#15

Acrylonitrile

Concen: 100.23 ug/l

RT: 3.324 min Scan# 617

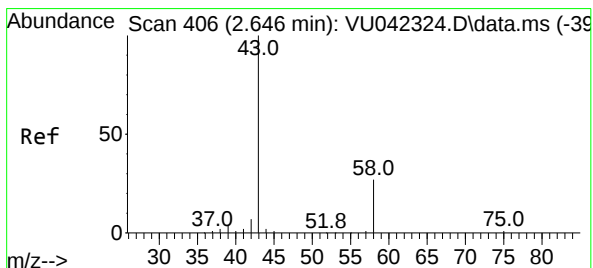
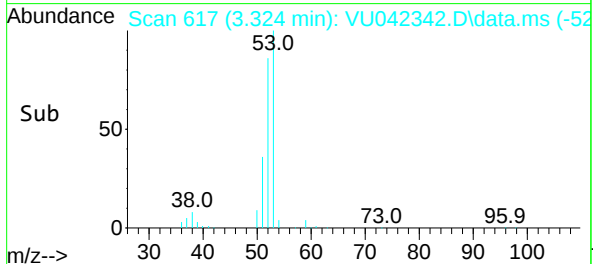
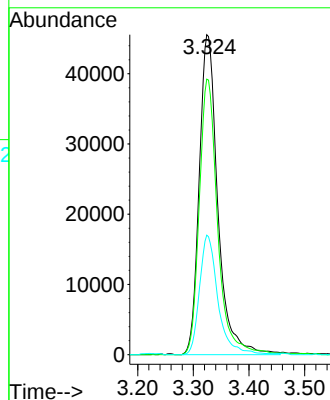
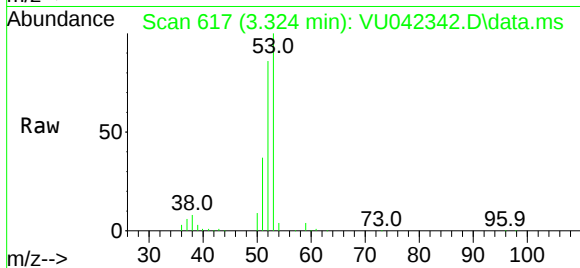
Delta R.T. -0.003 min

Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

Tgt Ion: 53 Resp: 105784

Ion	Ratio	Lower	Upper
53	100		
52	85.2	68.2	102.2
51	37.0	29.2	43.8



#16

Acetone

Concen: 103.88 ug/l

RT: 2.642 min Scan# 405

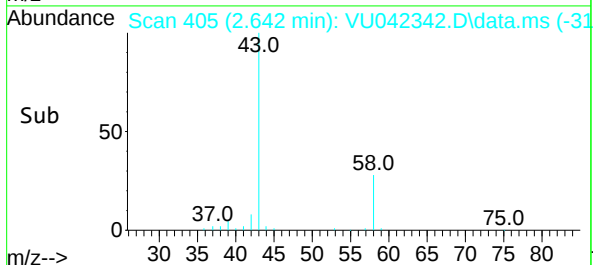
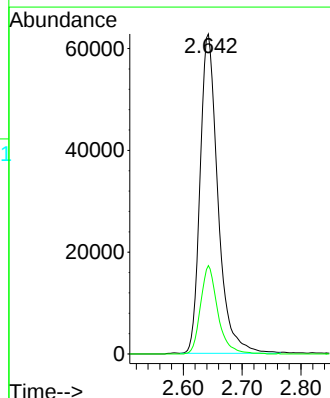
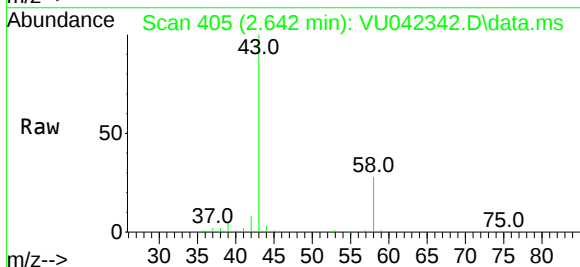
Delta R.T. -0.003 min

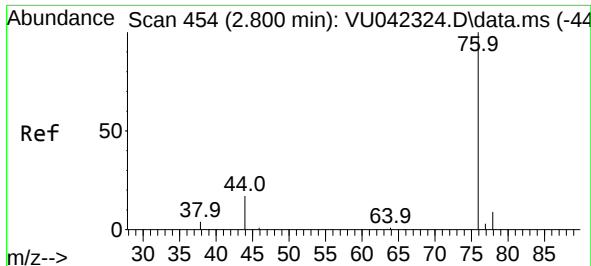
Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

Tgt Ion: 43 Resp: 131806

Ion	Ratio	Lower	Upper
43	100		
58	27.7	21.5	32.3

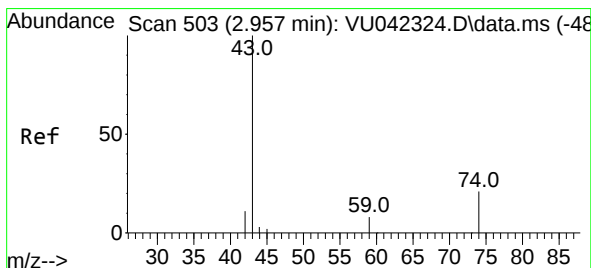
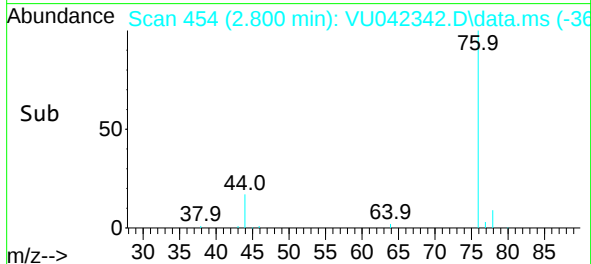
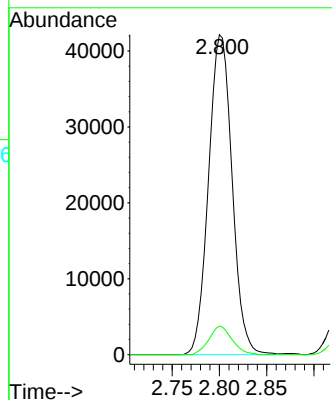
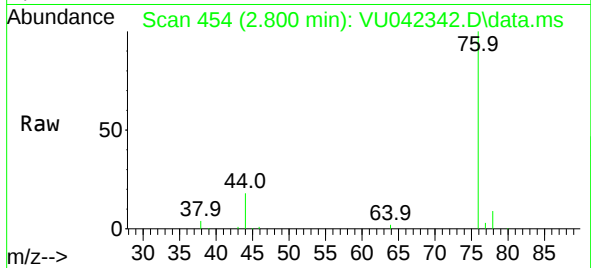




#17
Carbon Disulfide
Concen: 19.50 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

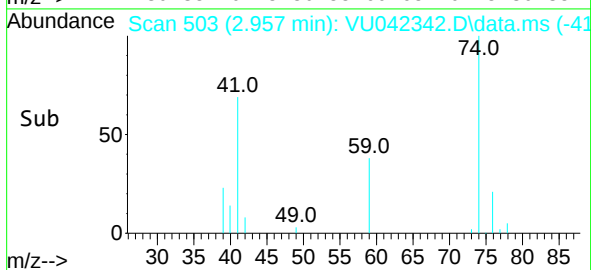
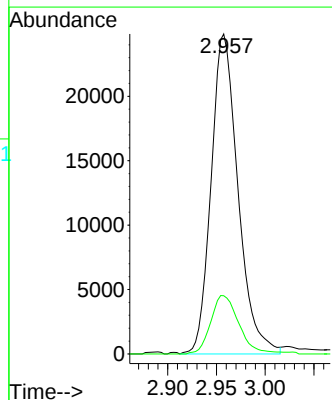
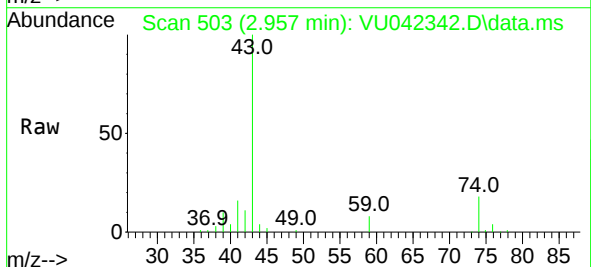
Instrument :
MSVOA_U
ClientSampleId :

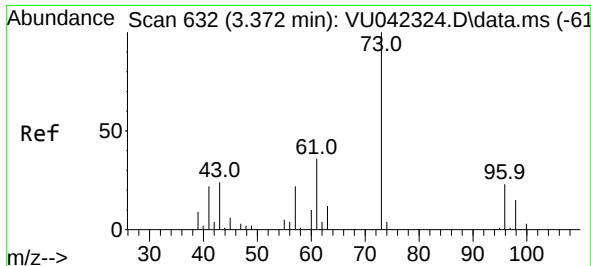
Tgt Ion: 76 Resp: 72946
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 20.71 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 43 Resp: 47713
Ion Ratio Lower Upper
43 100
74 19.2 16.6 25.0

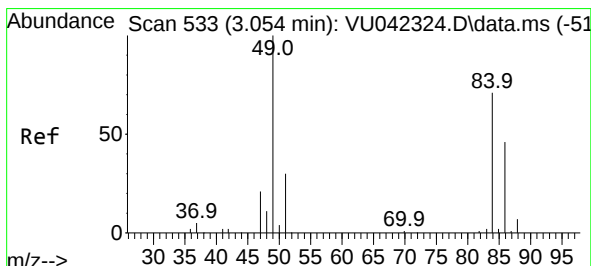
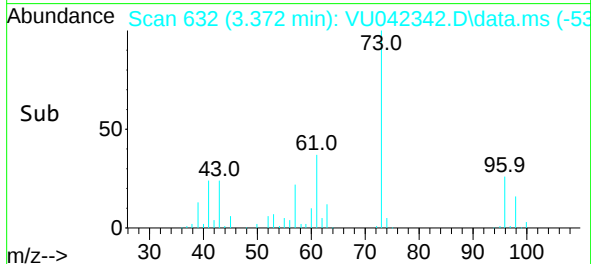
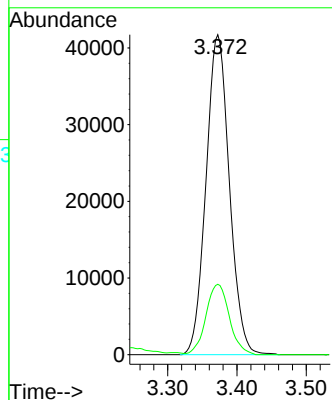
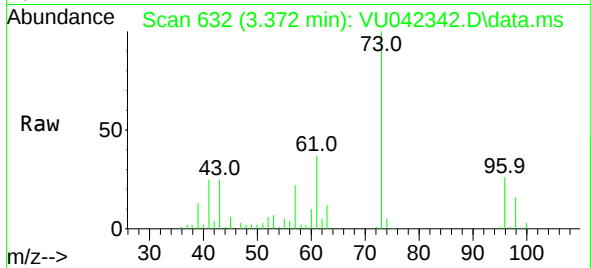




#19
Methyl tert-butyl Ether
Concen: 20.77 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

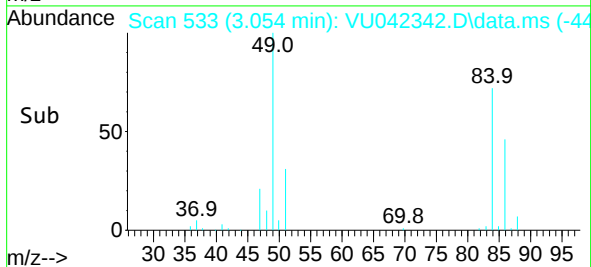
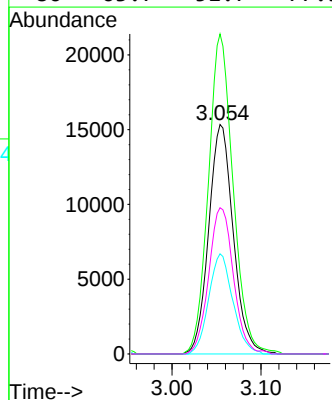
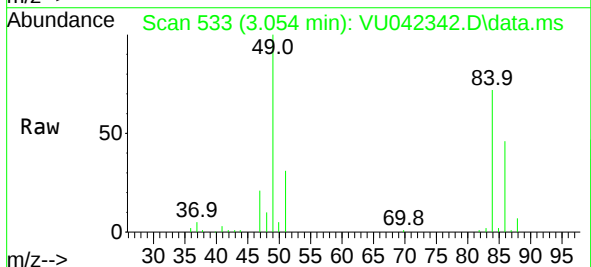
Instrument :
MSVOA_U
ClientSampleId :

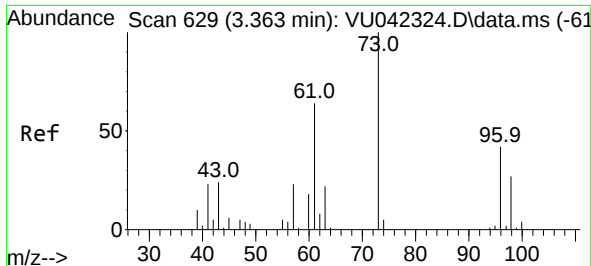
Tgt Ion: 73 Resp: 97785
Ion Ratio Lower Upper
73 100
57 22.0 18.8 28.2



#20
Methylene Chloride
Concen: 20.09 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 84 Resp: 29390
Ion Ratio Lower Upper
84 100
49 139.5 112.6 169.0
51 43.7 33.7 50.5
86 63.7 51.7 77.5

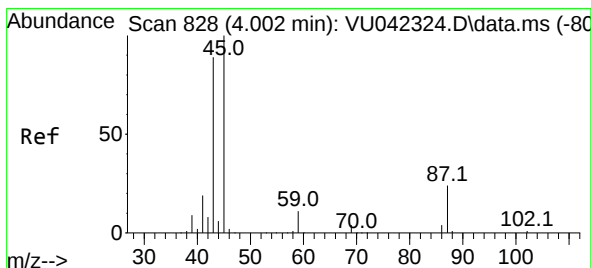
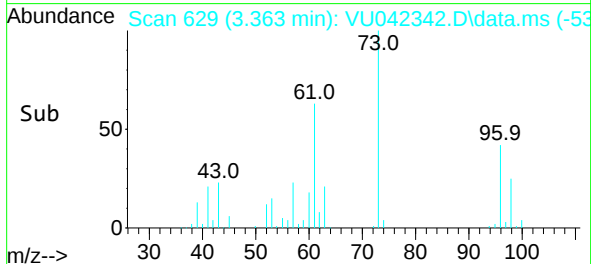
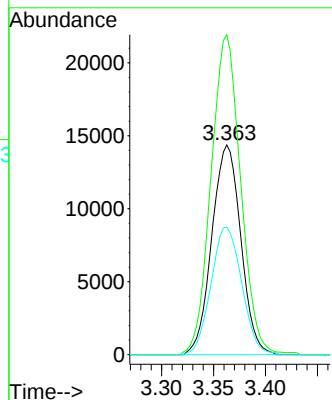
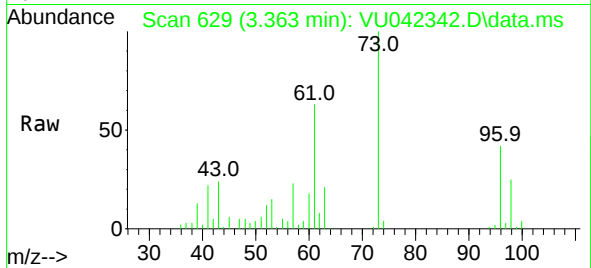




#21
trans-1,2-Dichloroethene
Concen: 20.91 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

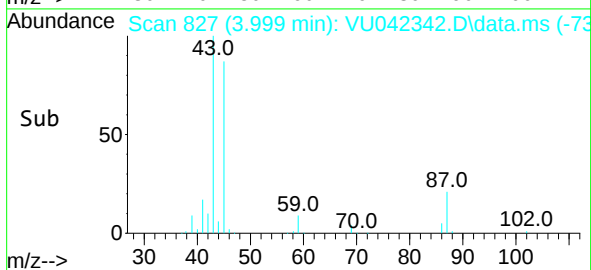
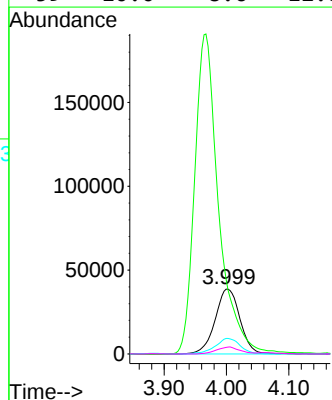
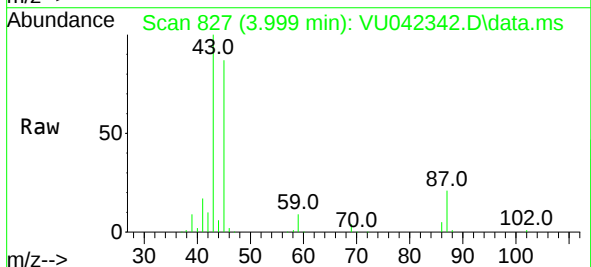
Instrument :
MSVOA_U
ClientSampleId :

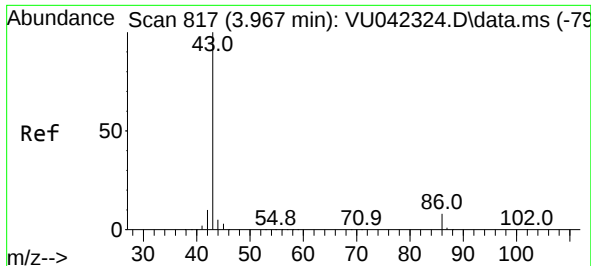
Tgt Ion: 96 Resp: 27874
Ion Ratio Lower Upper
96 100
61 152.5 122.4 183.6
98 60.7 51.9 77.9



#22
Diisopropyl ether
Concen: 20.42 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 45 Resp: 106833
Ion Ratio Lower Upper
45 100
43 111.6 73.0 109.6#
87 23.9 19.5 29.3
59 10.0 8.6 12.8

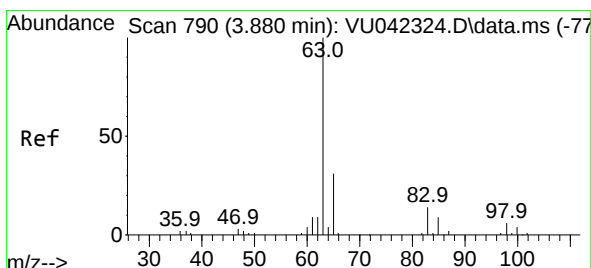
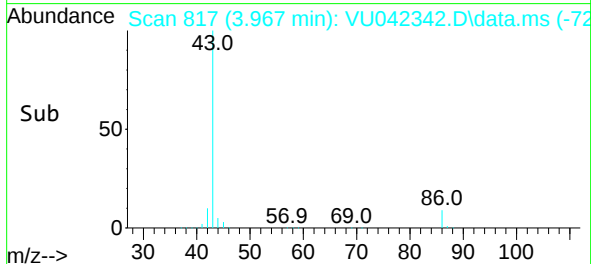
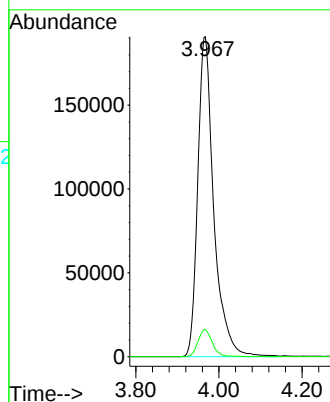
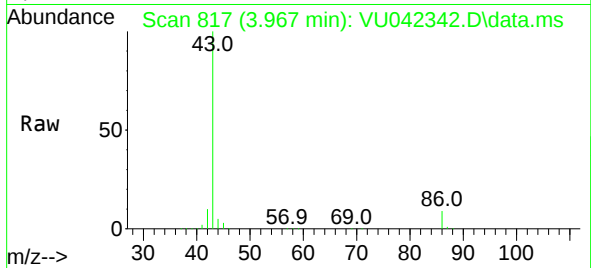




#23
 Vinyl Acetate
 Concen: 102.94 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042342.D
 Acq: 18 Feb 2021 11:17

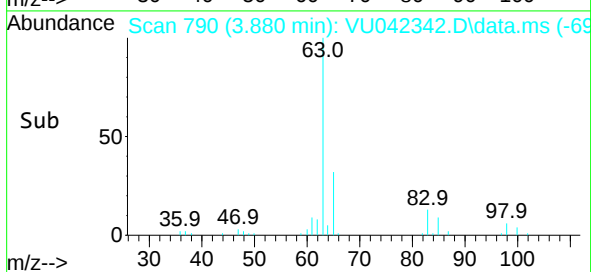
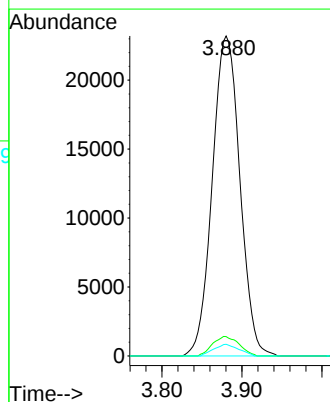
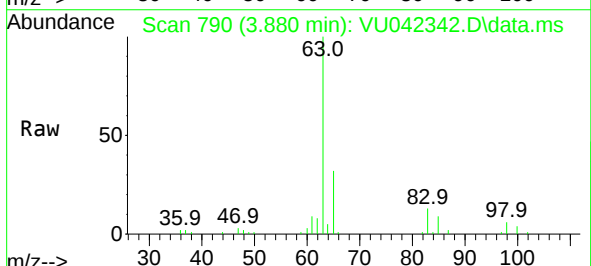
Instrument :
 MSVOA_U
 ClientSampleId :

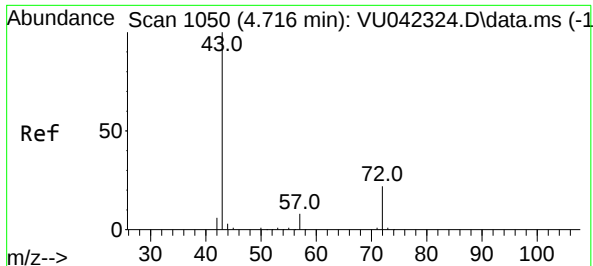
Tgt Ion: 43 Resp: 511532
 Ion Ratio Lower Upper
 43 100
 86 8.5 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 20.49 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VU042342.D
 Acq: 18 Feb 2021 11:17

Tgt Ion: 63 Resp: 55611
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.3
 100 3.7 2.1 6.2





#25

2-Butanone

Concen: 103.12 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VU042342.D

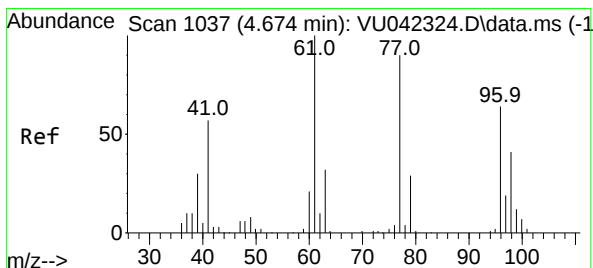
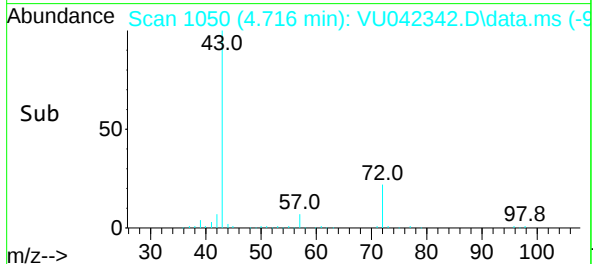
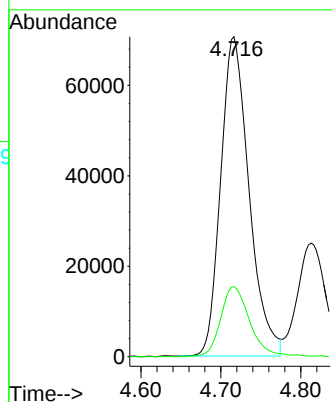
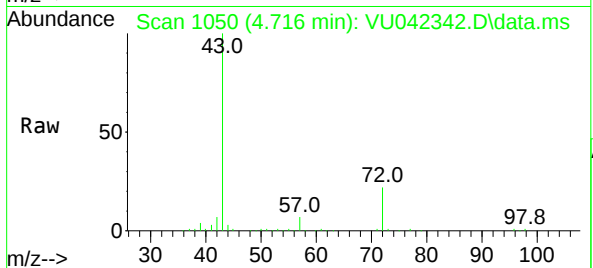
Acq: 18 Feb 2021 11:17

Tgt Ion: 43 Resp: 173969

Ion Ratio Lower Upper

43 100

72 21.9 17.4 26.0



#26

2,2-Dichloropropane

Concen: 20.62 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU042342.D

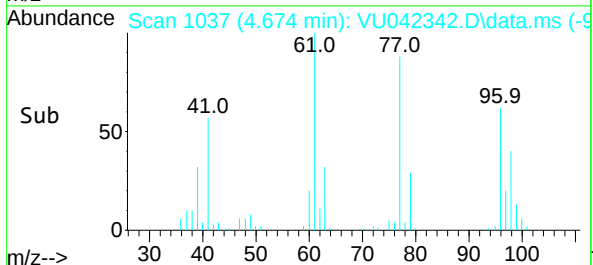
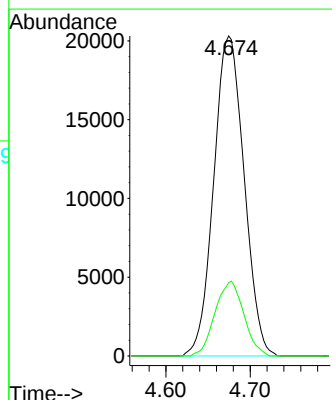
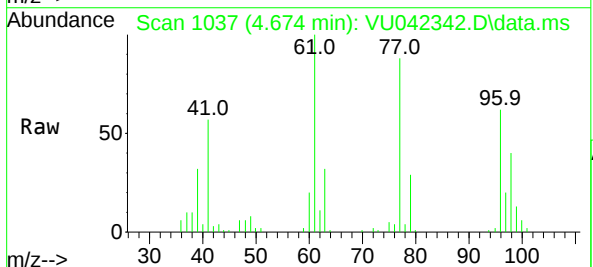
Acq: 18 Feb 2021 11:17

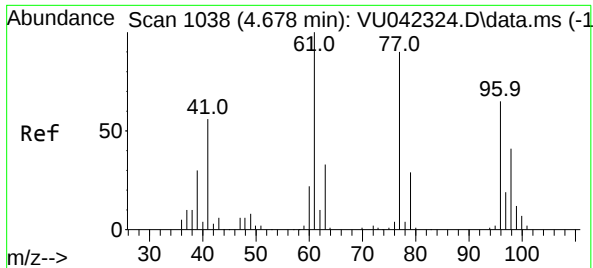
Tgt Ion: 77 Resp: 50784

Ion Ratio Lower Upper

77 100

97 22.1 10.6 31.8

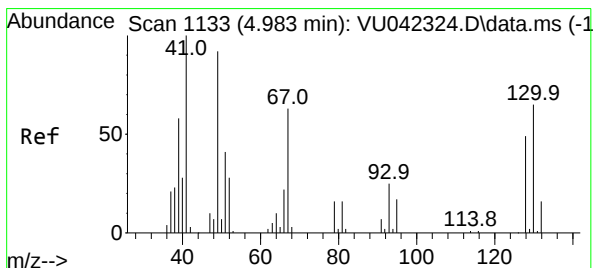
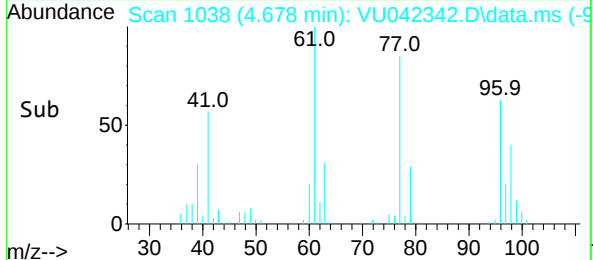
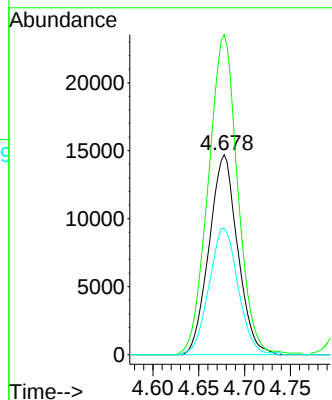
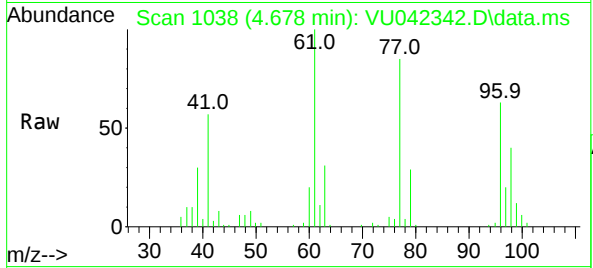




#27
cis-1,2-Dichloroethene
Concen: 20.62 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

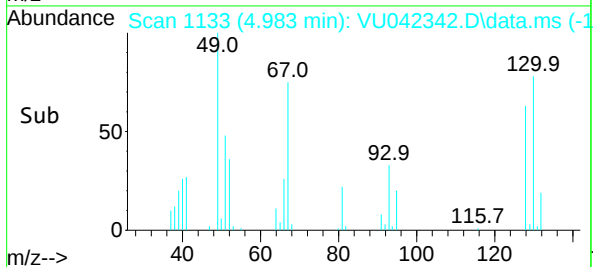
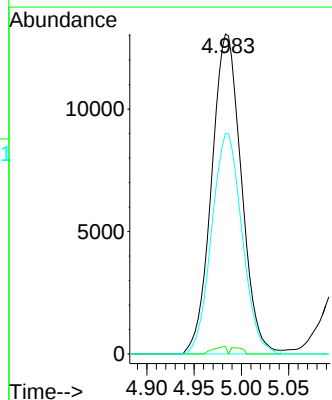
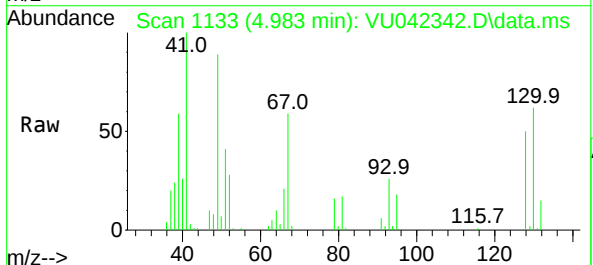
Instrument :
MSVOA_U
ClientSampleId :

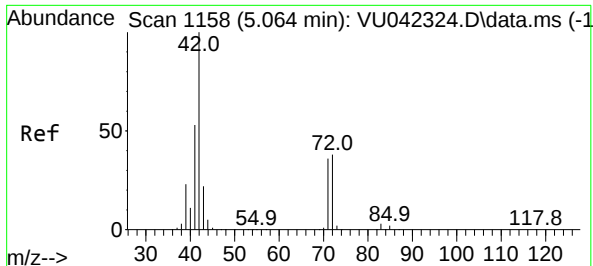
Tgt Ion:	96	Resp:	31841
Ion	Ratio	Lower	Upper
96	100		
61	164.6	0.0	322.2
98	64.4	0.0	128.6



#28
Bromochloromethane
Concen: 20.38 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion:	49	Resp:	28582
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.4
130	70.3	57.1	85.7





#29

Tetrahydrofuran

Concen: 100.55 ug/l

RT: 5.064 min Scan# 1158

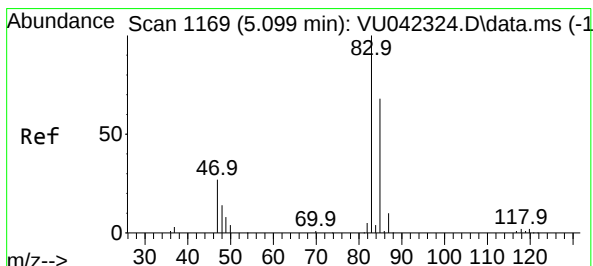
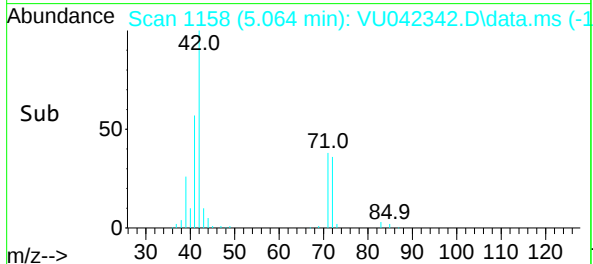
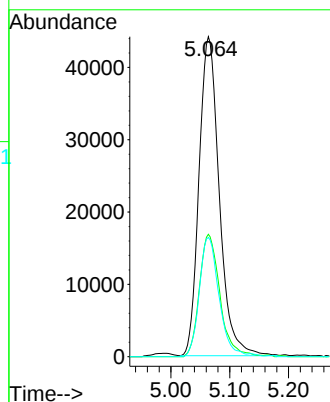
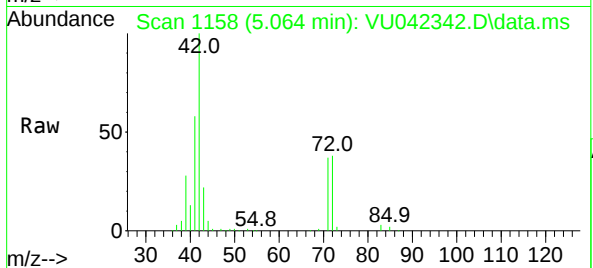
Delta R.T. -0.000 min

Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	42	Resp:	105449
Ion	Ratio	Lower	Upper
42	100		
72	38.9	31.5	47.3
71	36.1	29.5	44.3



#30

Chloroform

Concen: 20.40 ug/l

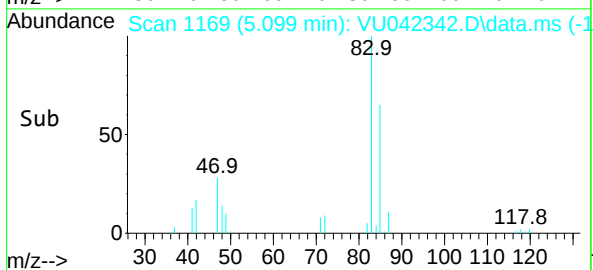
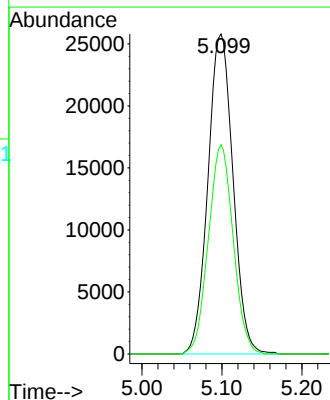
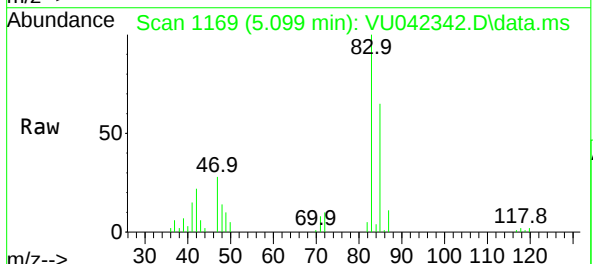
RT: 5.099 min Scan# 1169

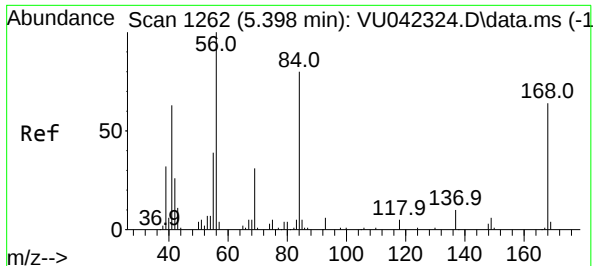
Delta R.T. 0.000 min

Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

Tgt Ion:	83	Resp:	56292
Ion	Ratio	Lower	Upper
83	100		
85	65.4	54.6	81.8

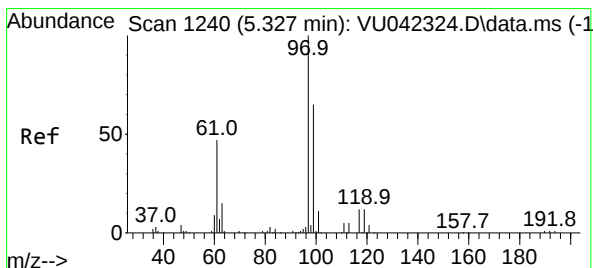
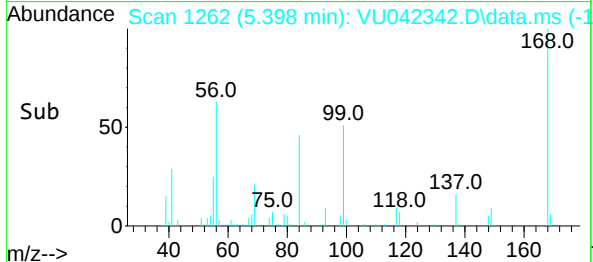
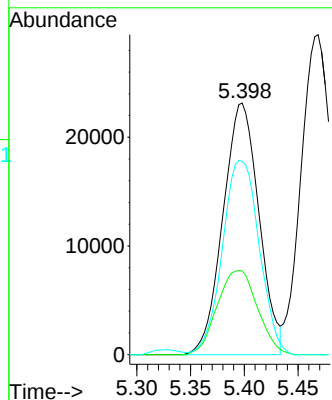
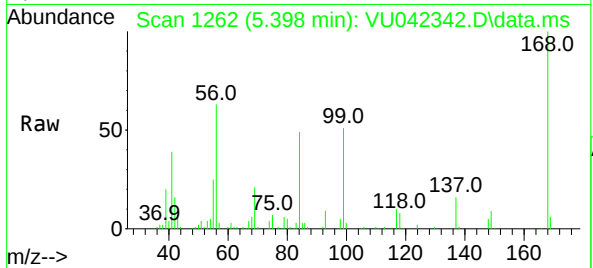




#31
Cyclohexane
Concen: 20.10 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

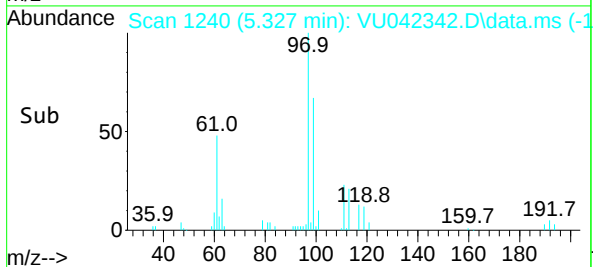
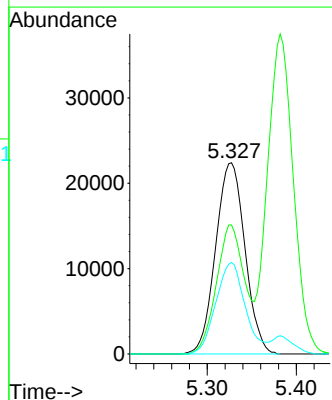
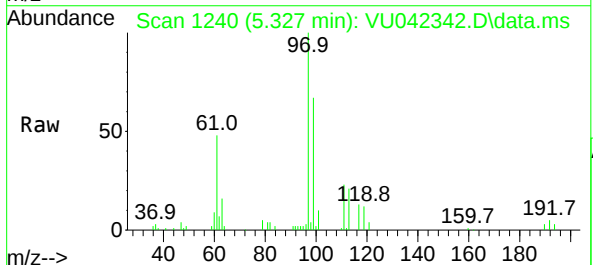
Instrument :
MSVOA_U
ClientSampleId :

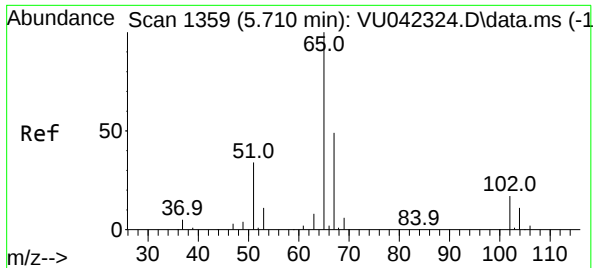
Tgt Ion: 56 Resp: 53832
Ion Ratio Lower Upper
56 100
69 33.2 24.9 37.3
84 75.6 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 20.39 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 97 Resp: 51238
Ion Ratio Lower Upper
97 100
99 65.6 51.4 77.0
61 48.0 37.4 56.2

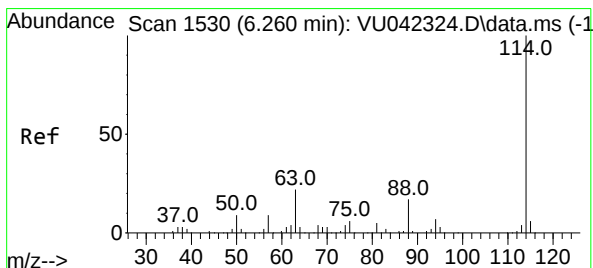
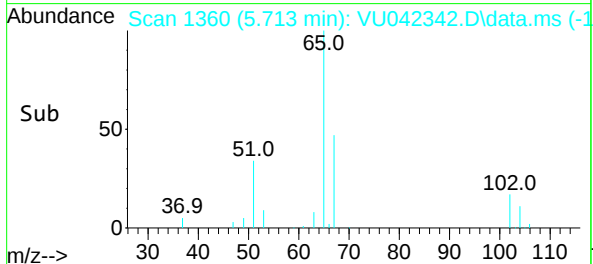
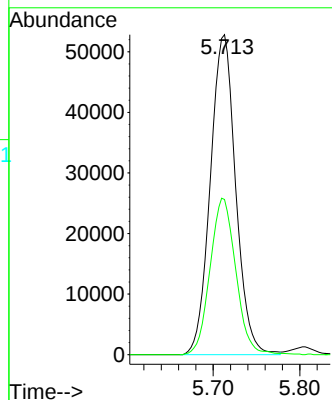
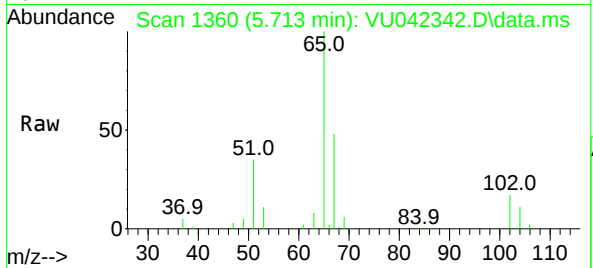




#33
 1,2-Dichloroethane-d4
 Concen: 52.59 ug/l
 RT: 5.713 min Scan# 1360
 Delta R.T. 0.003 min
 Lab File: VU042342.D
 Acq: 18 Feb 2021 11:17

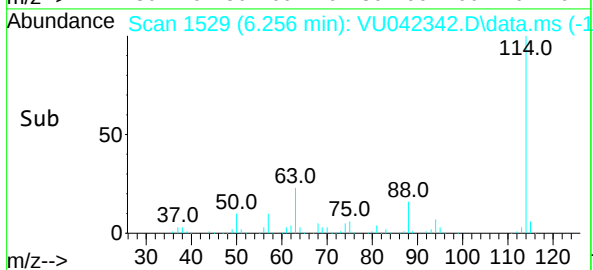
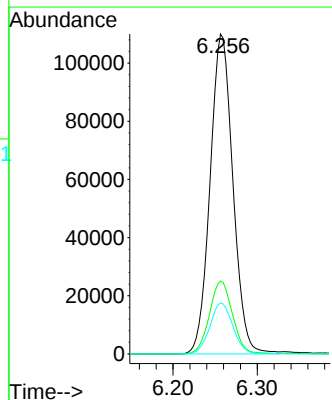
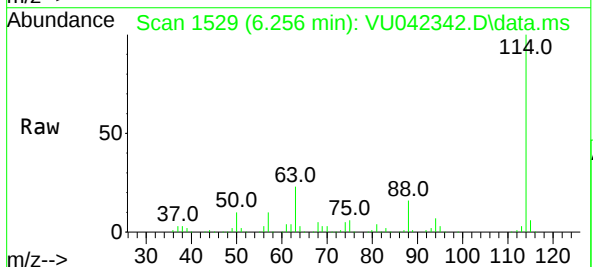
Instrument :
 MSVOA_U
 ClientSampleId :

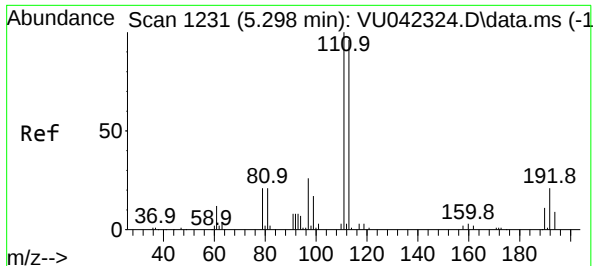
Tgt Ion: 65 Resp: 107579
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. -0.003 min
 Lab File: VU042342.D
 Acq: 18 Feb 2021 11:17

Tgt Ion: 114 Resp: 206955
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 44.2
 88 15.9 0.0 33.4

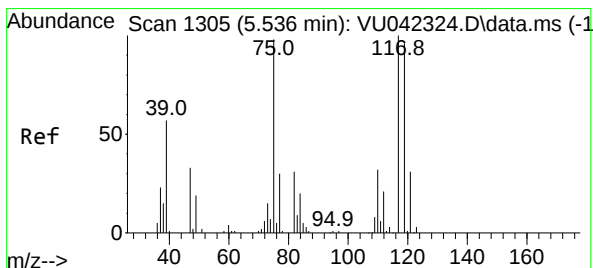
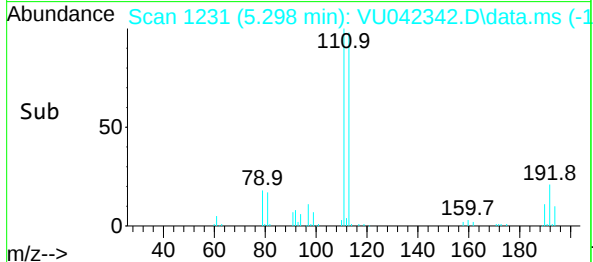
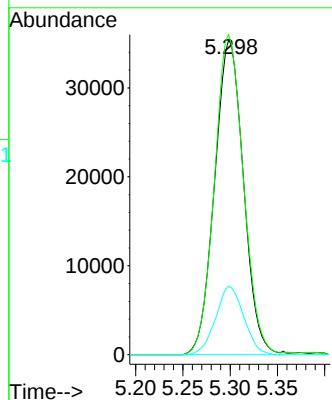
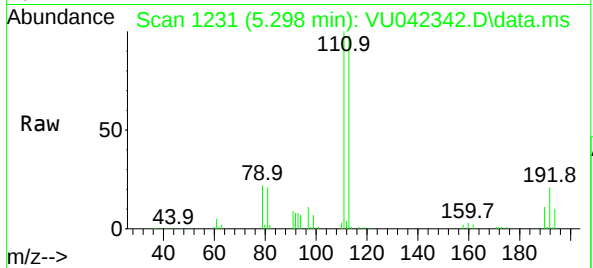




#35
Dibromofluoromethane
Concen: 51.26 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

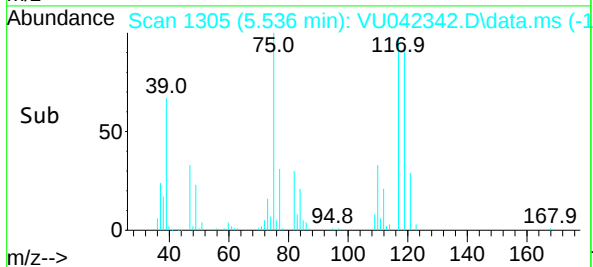
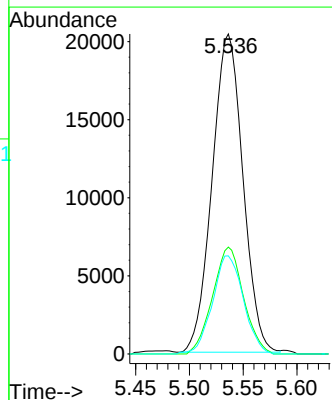
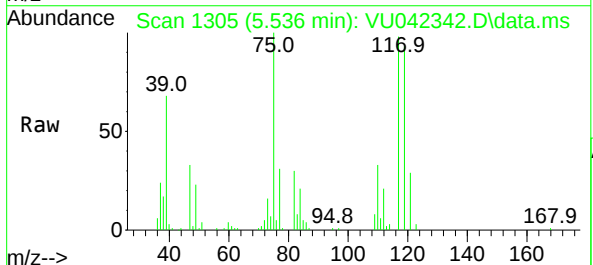
Instrument :
MSVOA_U
ClientSampleId :

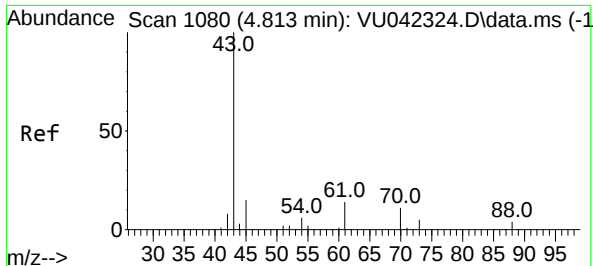
Tgt Ion:	113	Resp:	74881
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	21.2	17.2	25.8



#36
1,1-Dichloropropene
Concen: 19.81 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion:	75	Resp:	40541
Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.8	50.3
77	30.9	24.8	37.2





#37

Ethyl Acetate

Concen: 19.60 ug/l

RT: 4.813 min Scan# 1080

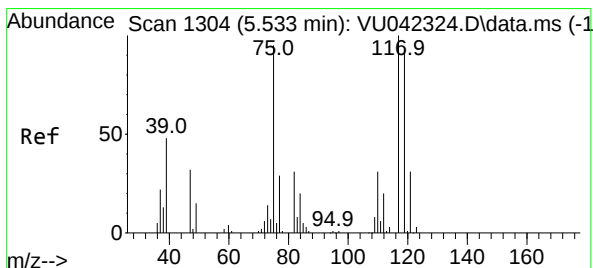
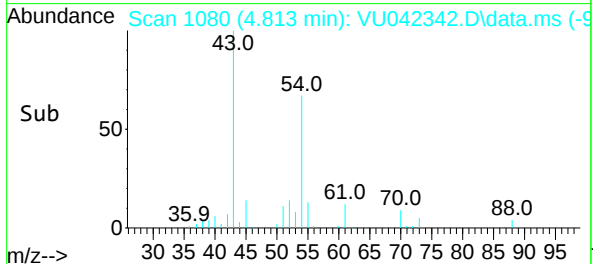
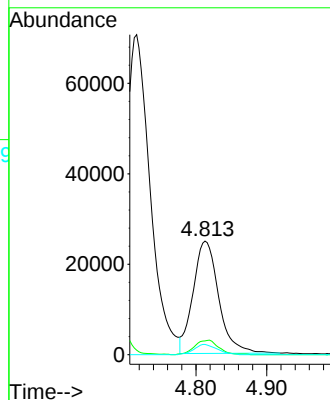
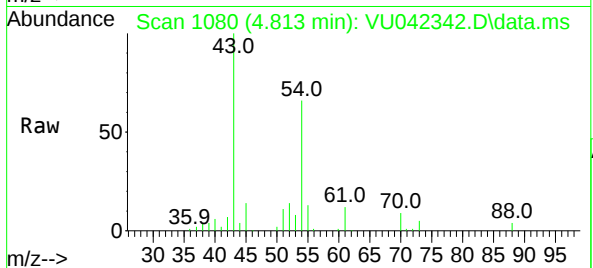
Delta R.T. 0.000 min

Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

Tgt Ion:	43	Resp:	62346
Ion Ratio	Lower	Upper	
43	100		
61	12.2	10.1	15.1
70	8.2	7.2	10.8

Instrument :
MSVOA_U
ClientSampled :



#38

Carbon Tetrachloride

Concen: 20.24 ug/l

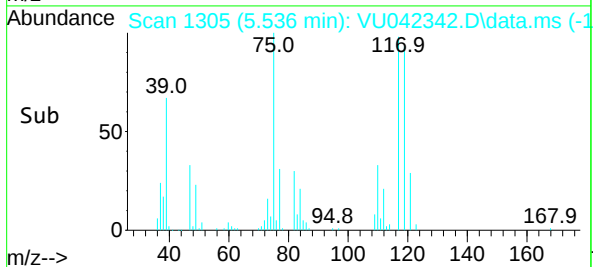
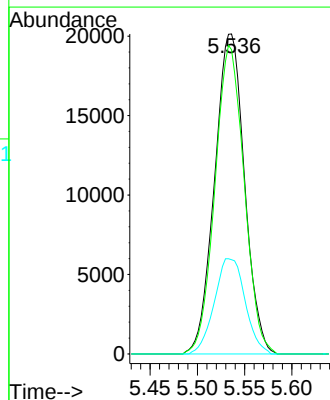
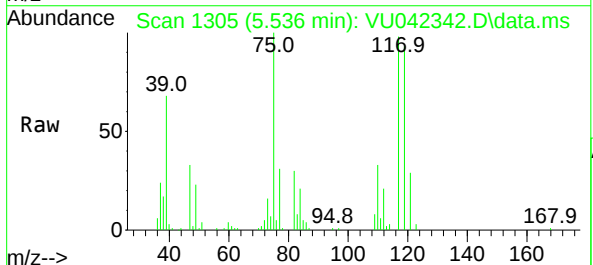
RT: 5.536 min Scan# 1305

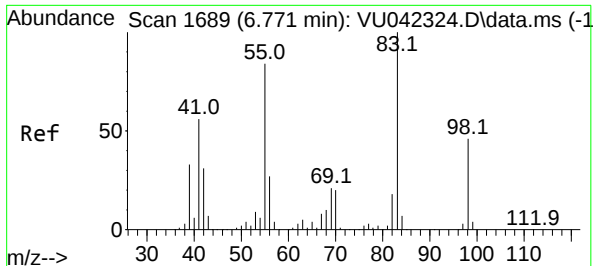
Delta R.T. 0.003 min

Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

Tgt Ion:	117	Resp:	44276
Ion Ratio	Lower	Upper	
117	100		
119	95.1	75.5	113.3
121	29.5	24.7	37.1





#39

Methylcyclohexane

Concen: 19.86 ug/l

RT: 6.771 min Scan# 1689

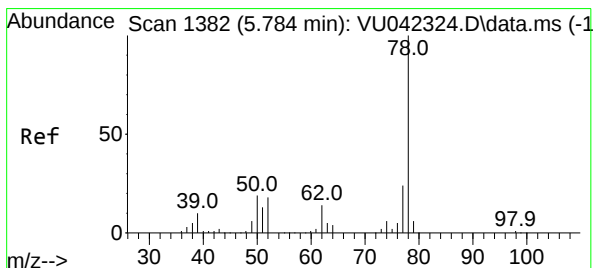
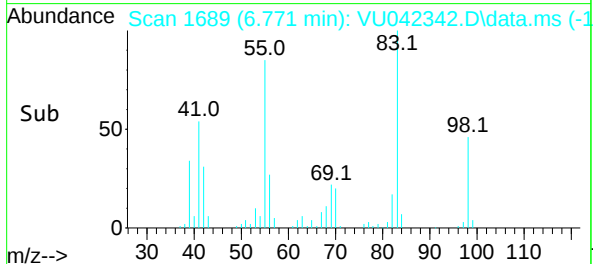
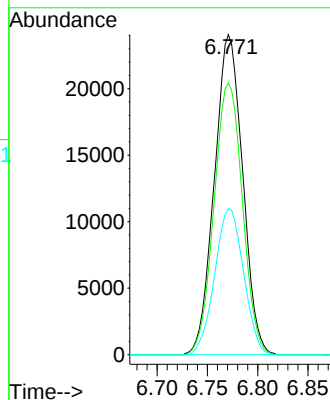
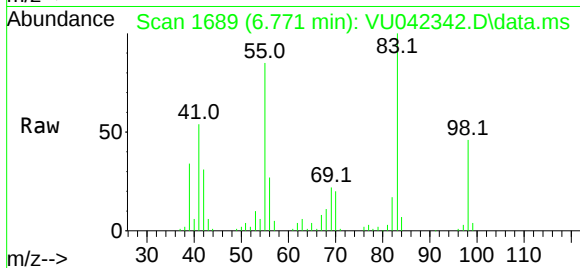
Delta R.T. 0.000 min

Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

Tgt Ion: 83 Resp: 47000

Ion	Ratio	Lower	Upper
83	100		
55	84.9	66.8	100.2
98	45.6	36.9	55.3



#40

Benzene

Concen: 20.34 ug/l

RT: 5.784 min Scan# 1382

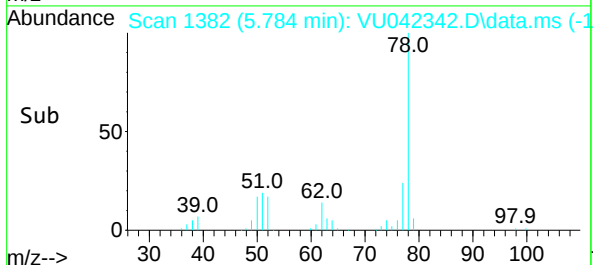
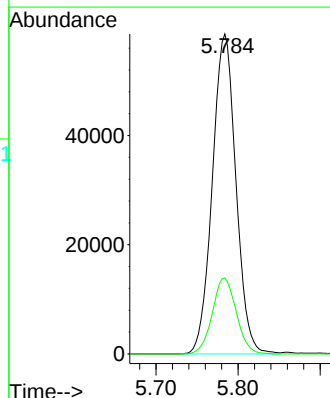
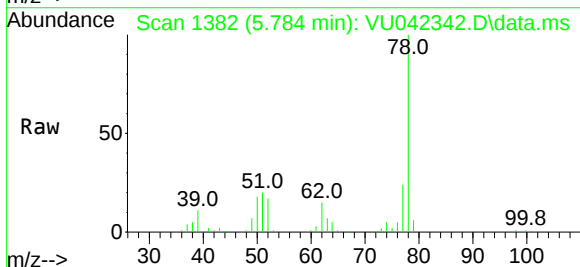
Delta R.T. 0.000 min

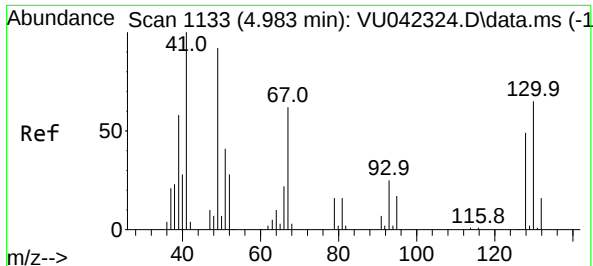
Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

Tgt Ion: 78 Resp: 117008

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9



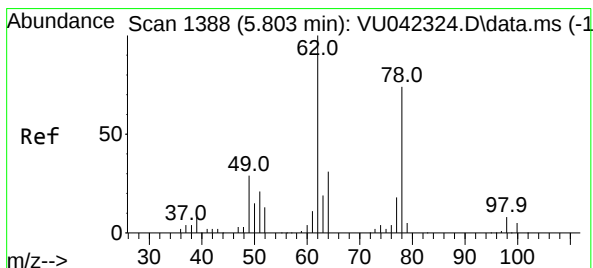
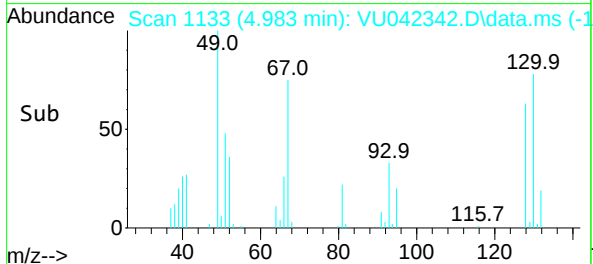
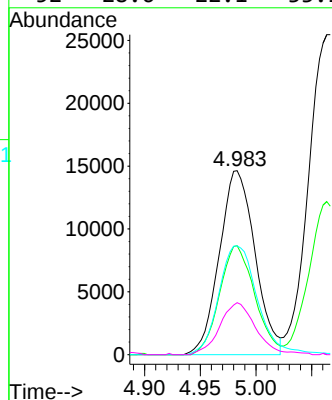
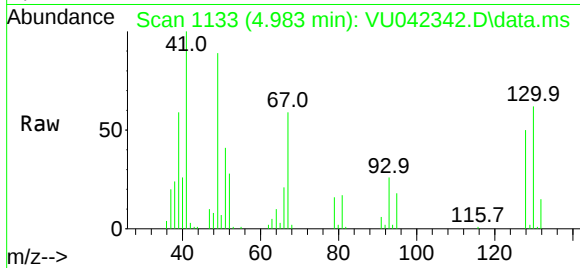


#41
Methacrylonitrile
Concen: 19.94 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 32689

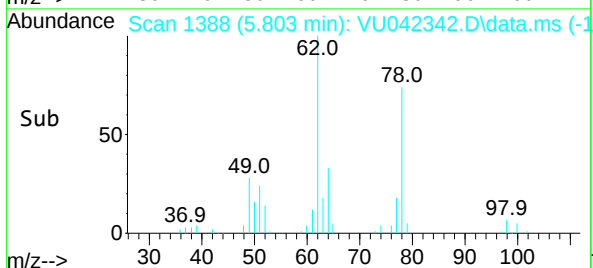
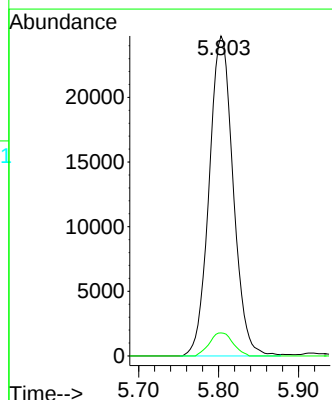
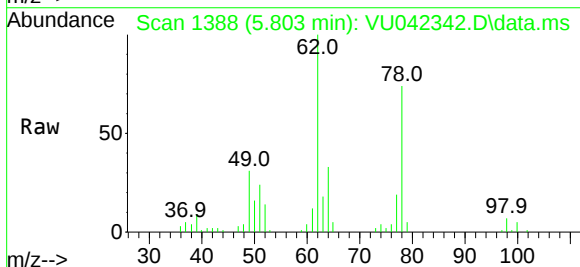
Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.1	67.7
67	64.0	50.2	75.2
52	28.6	22.1	33.1

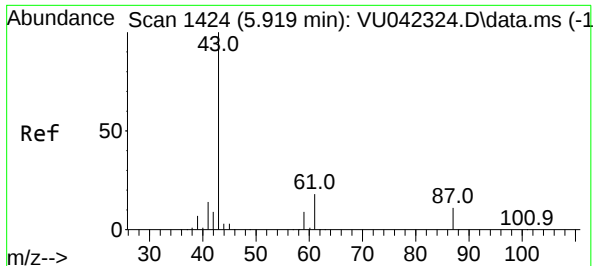


#42
1,2-Dichloroethane
Concen: 20.60 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 62 Resp: 51657

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	14.8

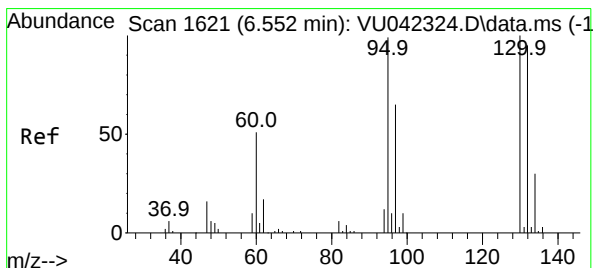
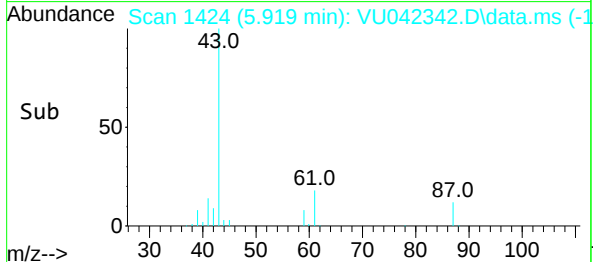
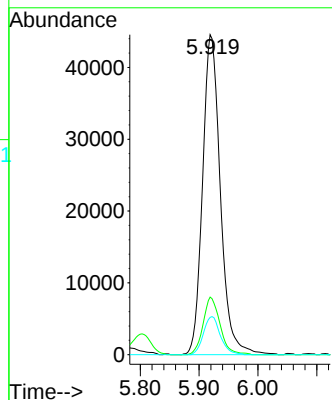
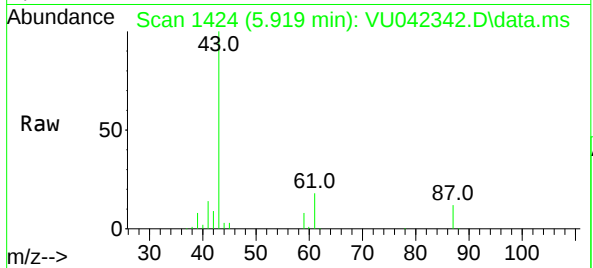




#43
Isopropyl Acetate
Concen: 20.07 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

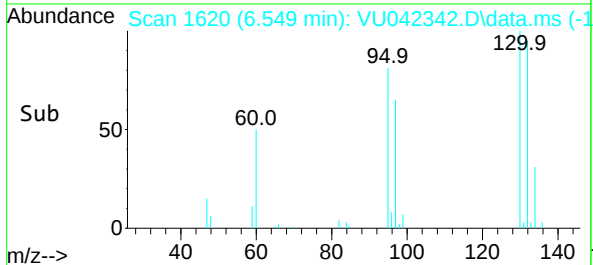
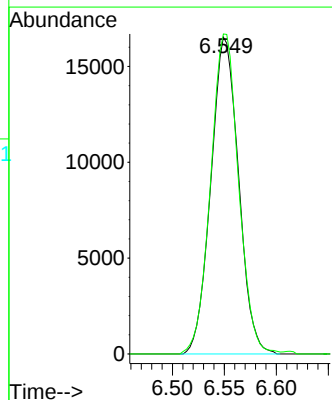
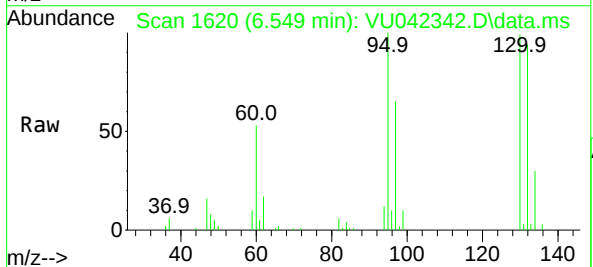
Instrument :
MSVOA_U
ClientSampleId :

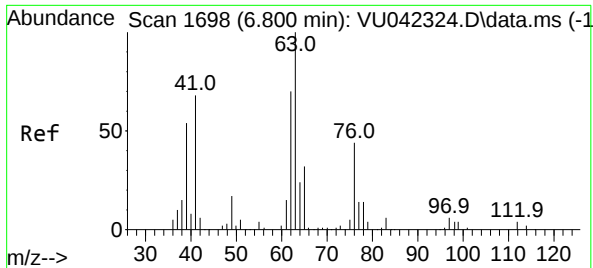
Tgt Ion: 43 Resp: 93820
Ion Ratio Lower Upper
43 100
61 17.1 14.4 21.6
87 11.3 8.8 13.2



#44
Trichloroethene
Concen: 19.98 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion:130 Resp: 30605
Ion Ratio Lower Upper
130 100
95 101.0 0.0 197.8



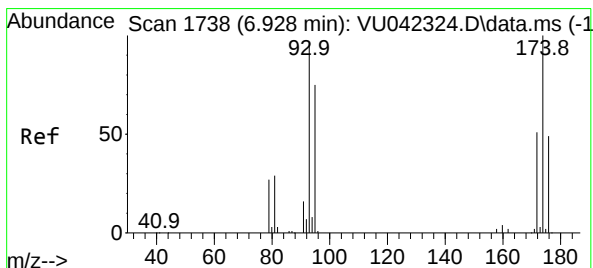
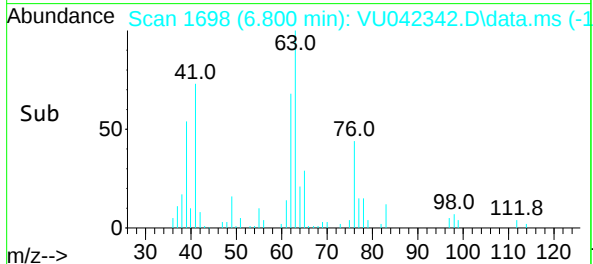
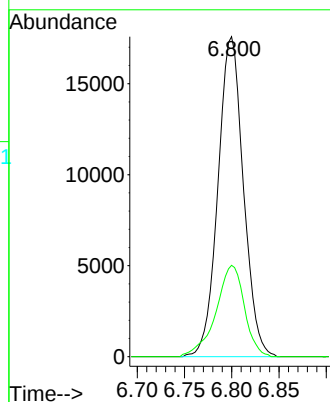
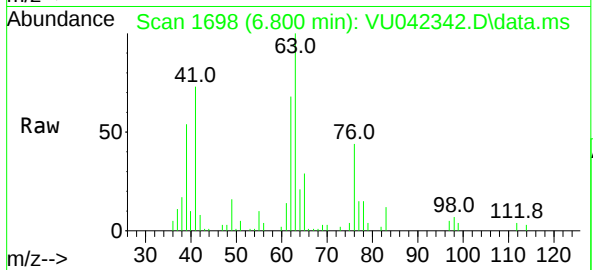


#45

1,2-Dichloropropane
Concen: 20.61 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Instrument :
MSVOA_U
ClientSampled :

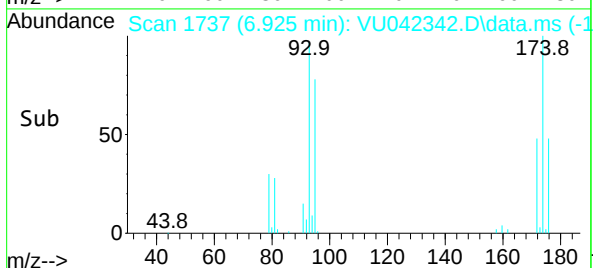
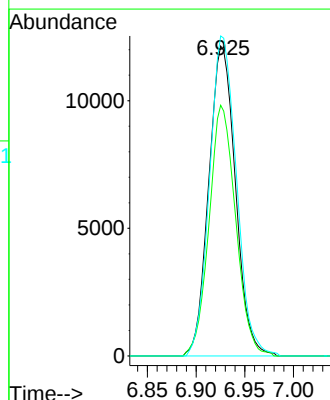
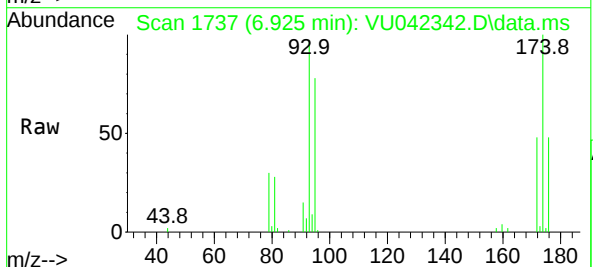
Tgt Ion: 63 Resp: 32890
Ion Ratio Lower Upper
63 100
65 28.5 25.4 38.2

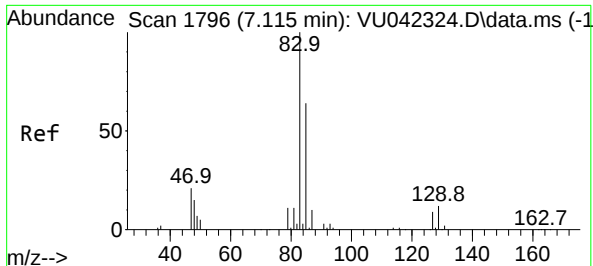


#46

Dibromomethane
Concen: 20.80 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 93 Resp: 23156
Ion Ratio Lower Upper
93 100
95 80.4 63.6 95.4
174 104.0 83.4 125.2

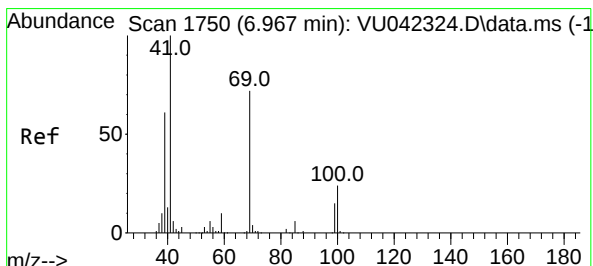
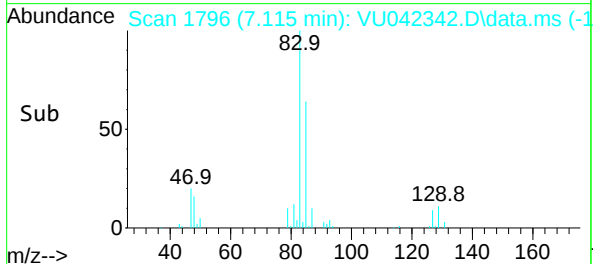
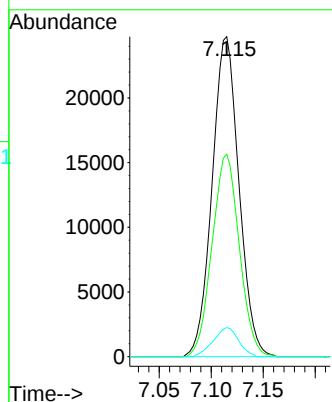
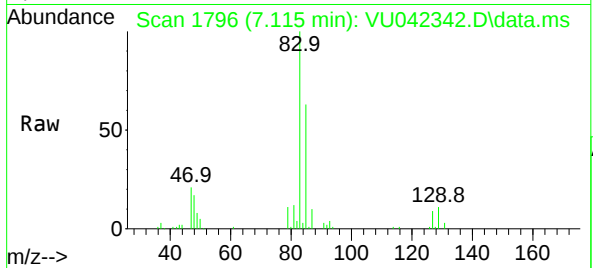




#47
Bromodichloromethane
Concen: 20.34 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

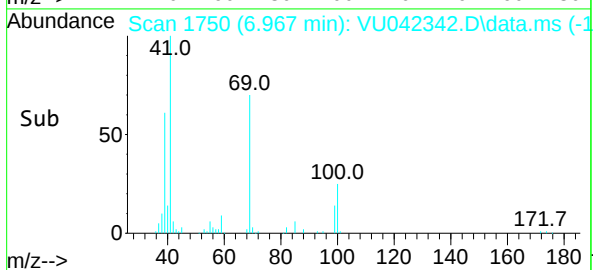
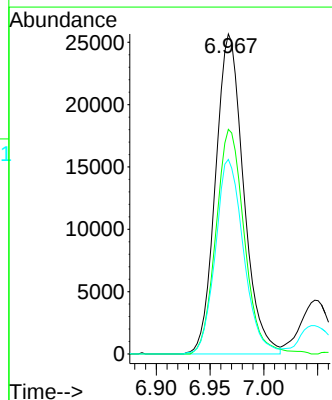
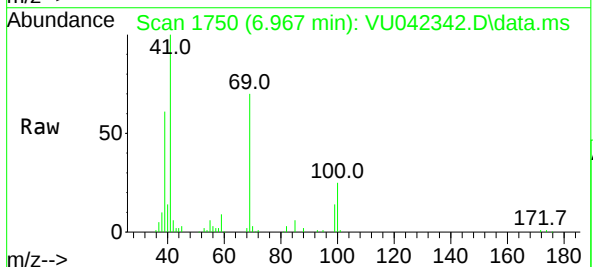
Instrument :
MSVOA_U
ClientSampled :

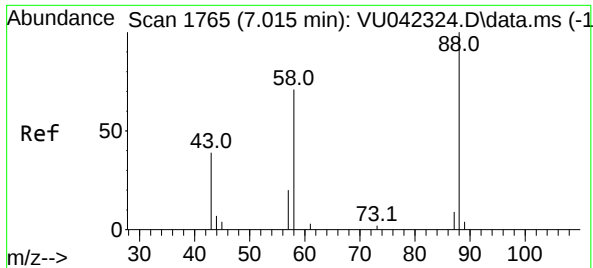
Tgt Ion:	83	Resp:	44407
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.3	76.9
127	9.1	6.9	10.3



#48
Methyl methacrylate
Concen: 20.13 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion:	41	Resp:	46549
Ion	Ratio	Lower	Upper
41	100		
69	71.2	57.0	85.6
39	61.1	48.4	72.6

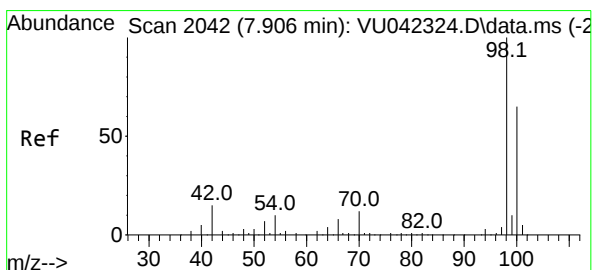
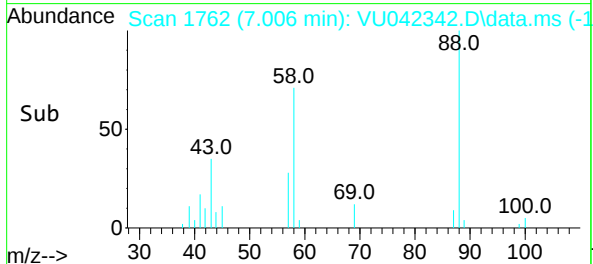
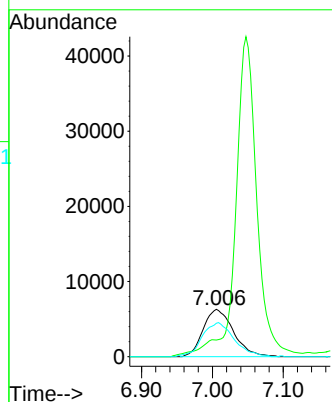
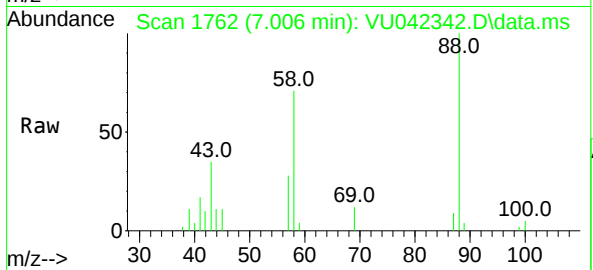




#49
1,4-Dioxane
Concen: 422.88 ug/l
RT: 7.006 min Scan# 1762
Delta R.T. -0.010 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

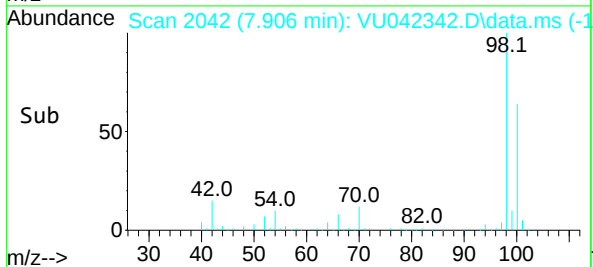
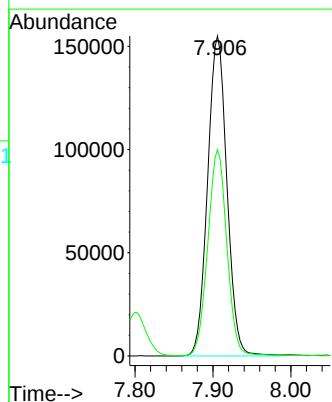
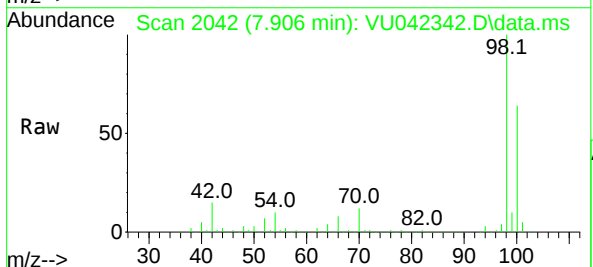
Instrument :
MSVOA_U
ClientSampleId :

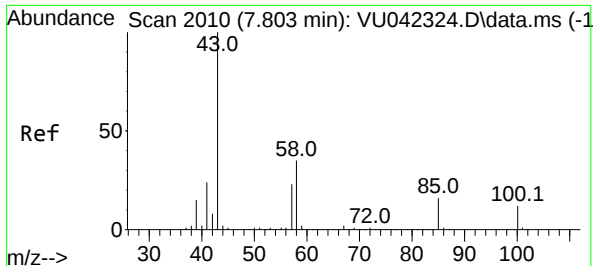
Tgt Ion: 88 Resp: 18781
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 75.7 60.4 90.6



#50
Toluene-d8
Concen: 51.00 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 98 Resp: 266789
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2

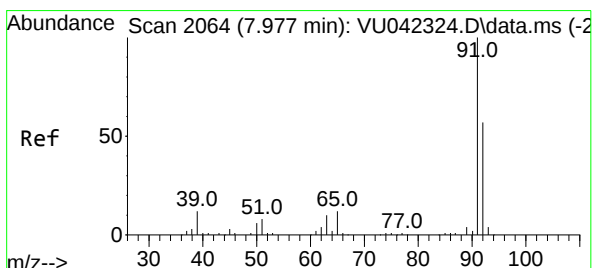
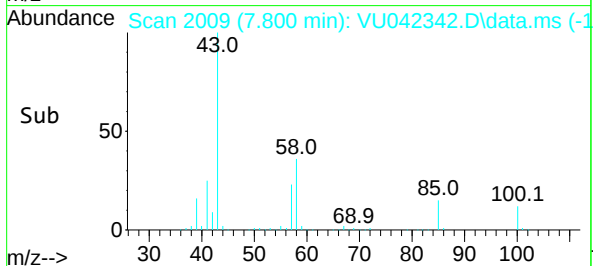
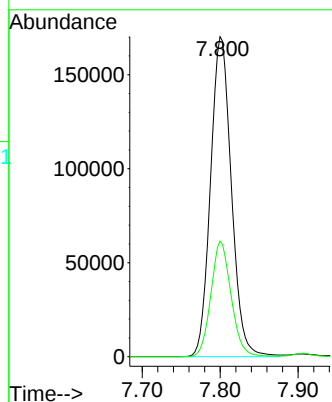
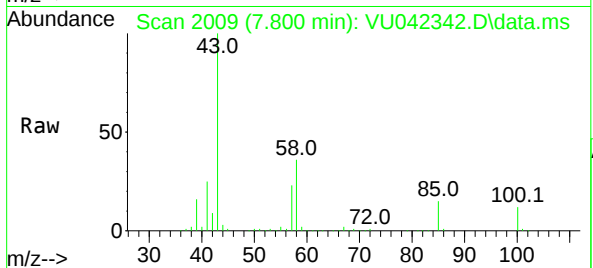




#51
4-Methyl-2-Pentanone
Concen: 99.99 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

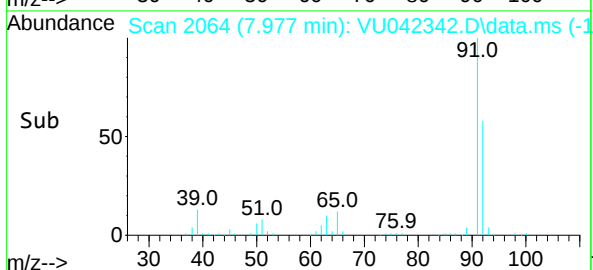
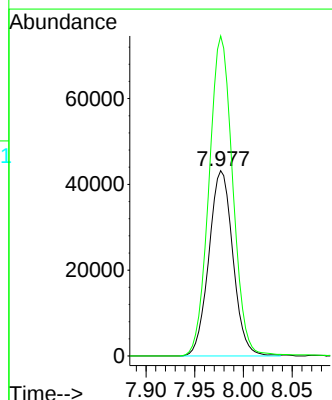
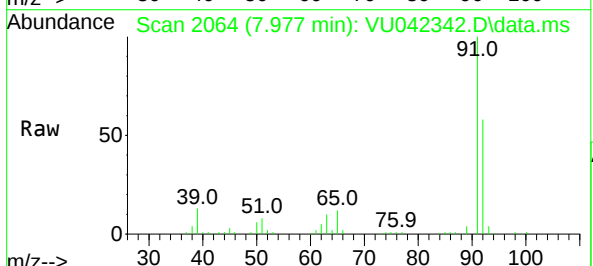
Instrument :
MSVOA_U
ClientSampleId :

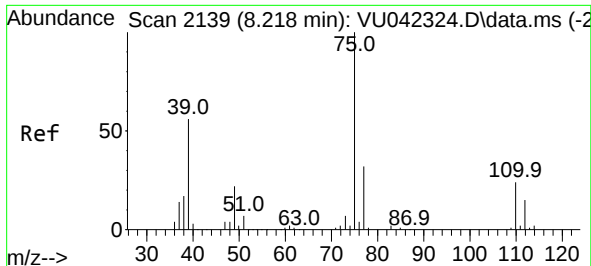
Tgt Ion: 43 Resp: 316400
Ion Ratio Lower Upper
43 100
58 35.0 28.1 42.1



#52
Toluene
Concen: 20.88 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 92 Resp: 74101
Ion Ratio Lower Upper
92 100
91 170.9 140.3 210.5

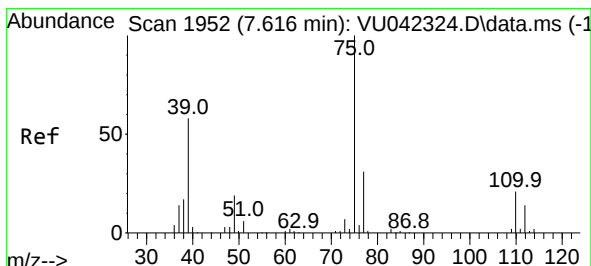
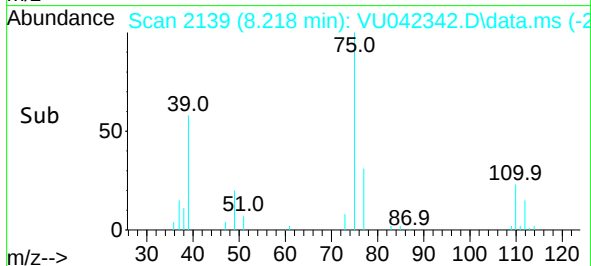
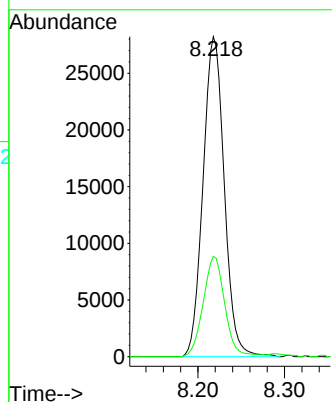
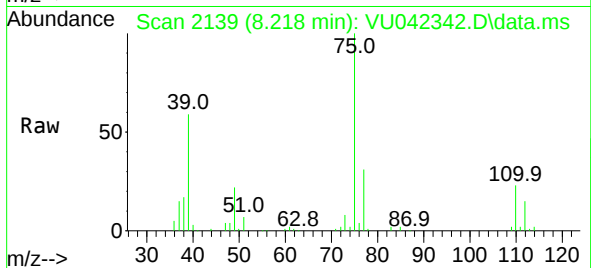




#53
 t-1,3-Dichloropropene
 Concen: 20.03 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU042342.D
 Acq: 18 Feb 2021 11:17

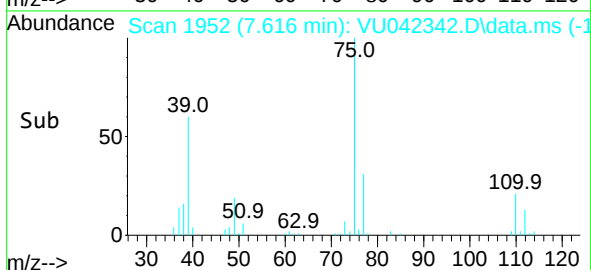
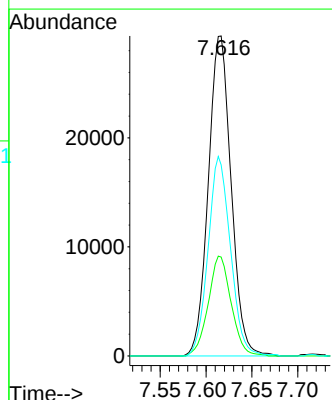
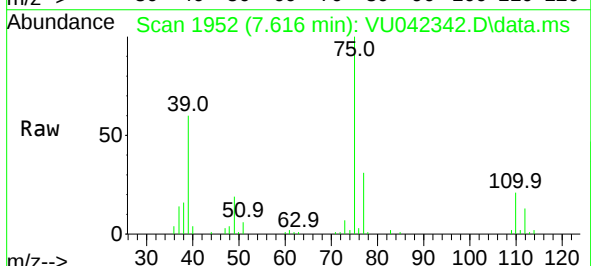
Instrument :
 MSVOA_U
 ClientSampled :

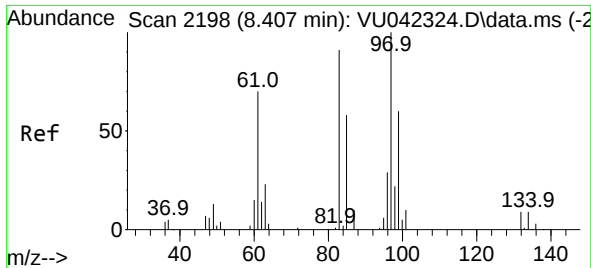
Tgt Ion: 75 Resp: 48040
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.93 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042342.D
 Acq: 18 Feb 2021 11:17

Tgt Ion: 75 Resp: 50825
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.6 37.0
 39 59.7 46.1 69.1

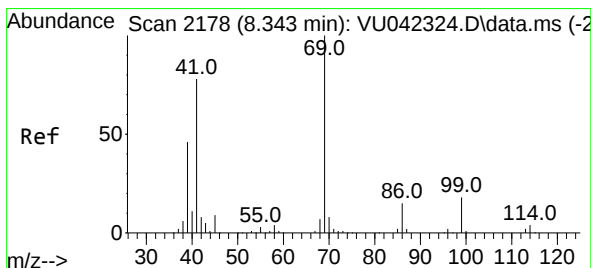
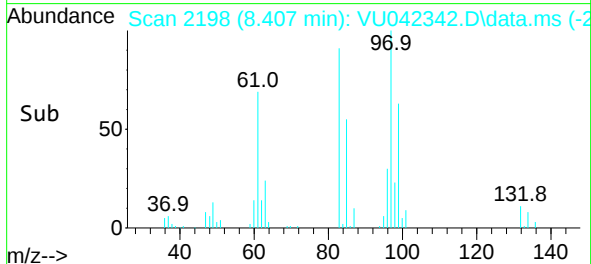
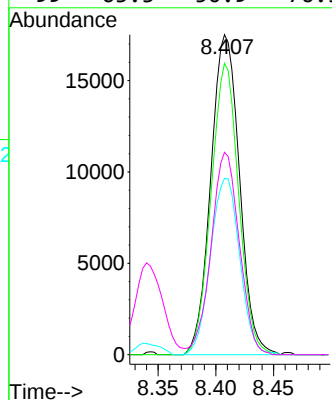
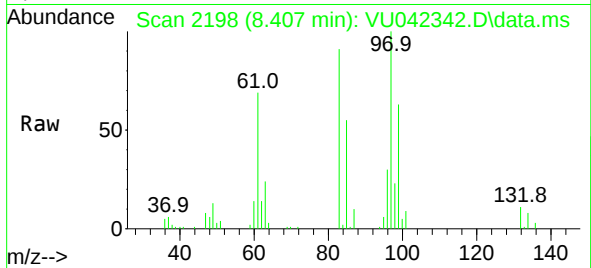




#55
1,1,2-Trichloroethane
Concen: 20.54 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

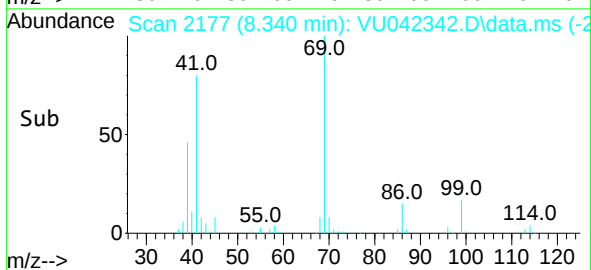
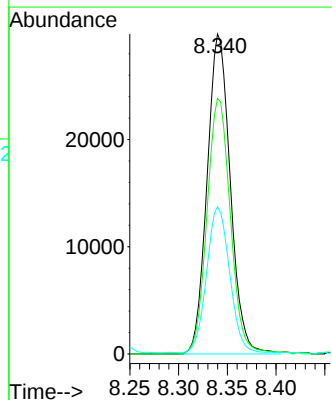
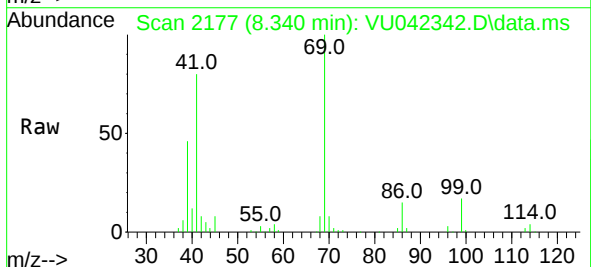
Instrument :
MSVOA_U
ClientSampleId :

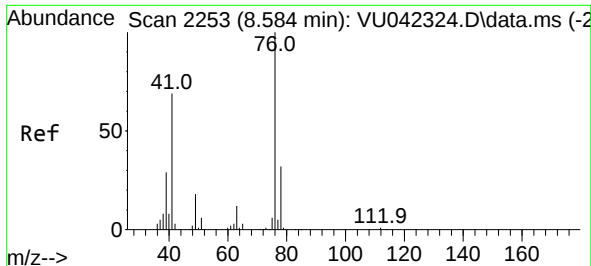
Tgt Ion:	97	Resp:	30260
Ion	Ratio	Lower	Upper
97	100		
83	91.1	72.6	109.0
85	55.1	46.6	69.8
99	63.3	50.9	76.3



#56
Ethyl methacrylate
Concen: 19.57 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.003 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion:	69	Resp:	49423
Ion	Ratio	Lower	Upper
69	100		
41	80.8	62.8	94.2
39	45.3	36.2	54.2



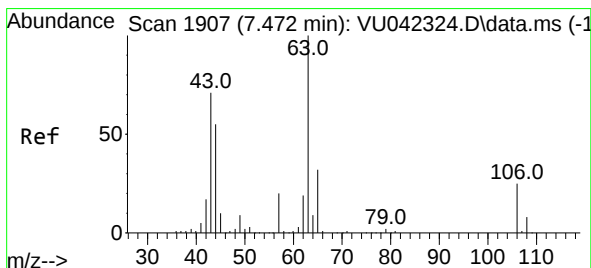
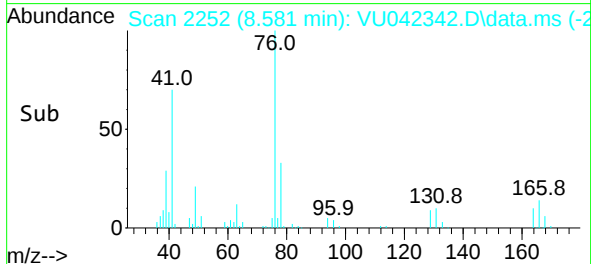
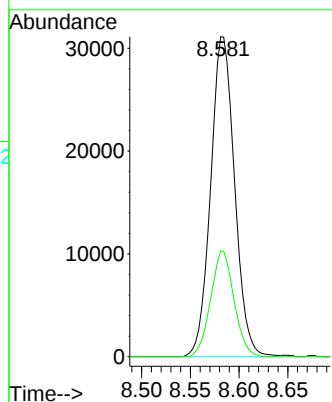
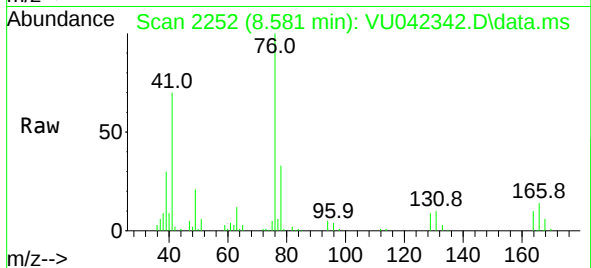


#57

1,3-Dichloropropane
Concen: 20.63 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.003 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Instrument :
MSVOA_U
ClientSampled :

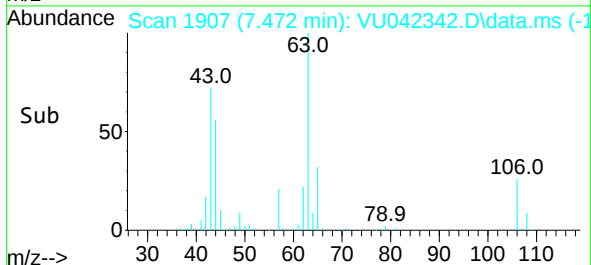
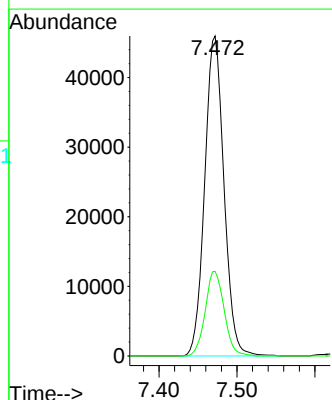
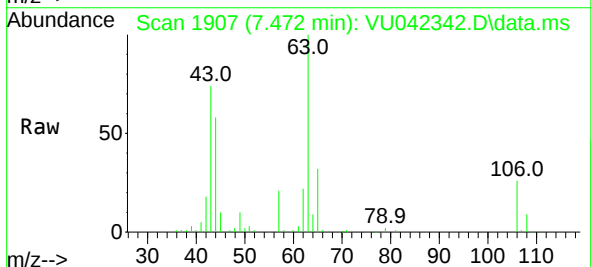
Tgt Ion: 76 Resp: 53136
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

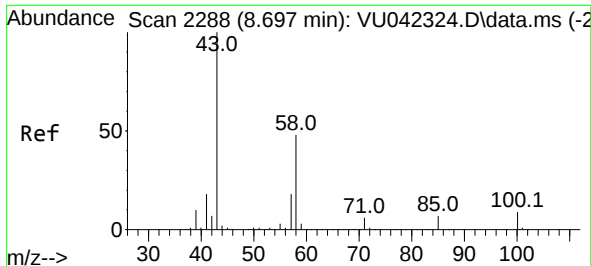


#58

2-Chloroethyl Vinyl ether
Concen: 92.19 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 63 Resp: 78933
Ion Ratio Lower Upper
63 100
106 25.9 20.3 30.5





#59

2-Hexanone

Concen: 101.84 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. -0.003 min

Lab File: VU042342.D

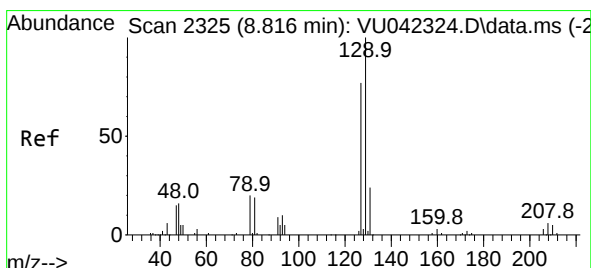
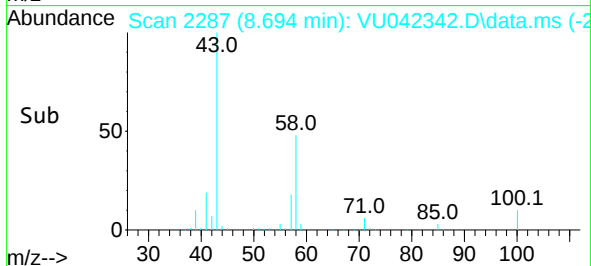
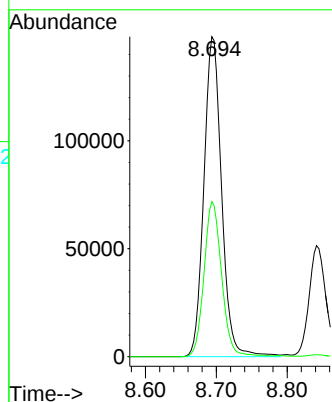
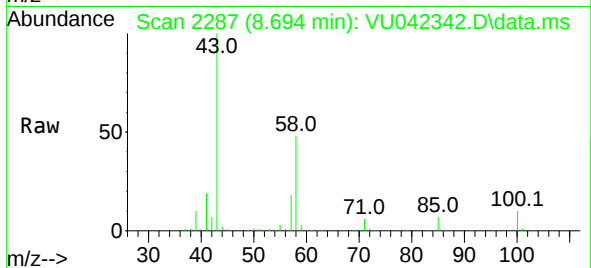
Acq: 18 Feb 2021 11:17

Tgt Ion: 43 Resp: 257460

Ion Ratio Lower Upper

43 100

58 48.1 24.0 72.0



#60

Dibromochloromethane

Concen: 19.87 ug/l

RT: 8.819 min Scan# 2326

Delta R.T. 0.003 min

Lab File: VU042342.D

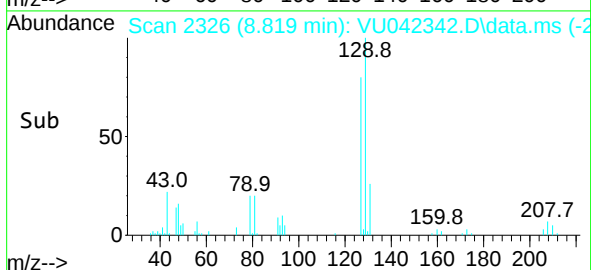
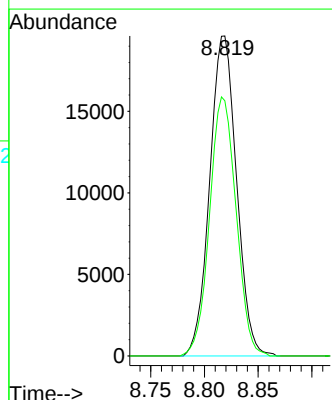
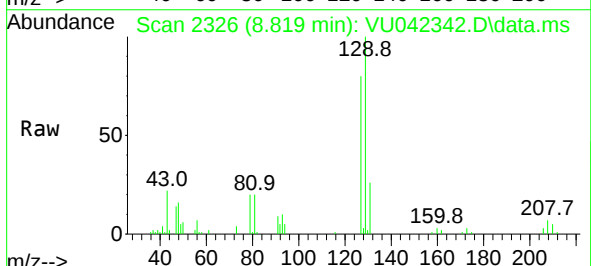
Acq: 18 Feb 2021 11:17

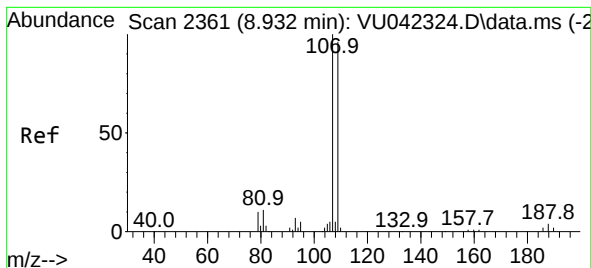
Tgt Ion: 129 Resp: 34143

Ion Ratio Lower Upper

129 100

127 79.9 38.5 115.3

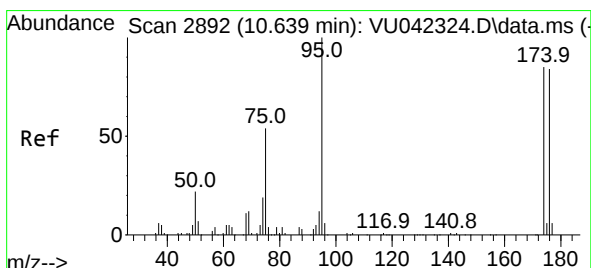
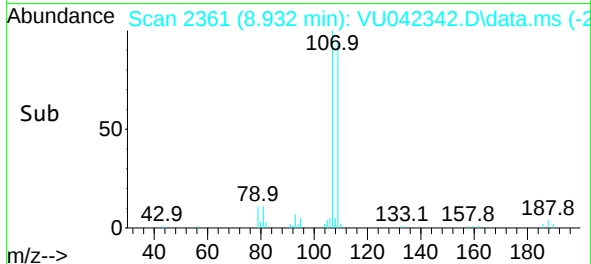
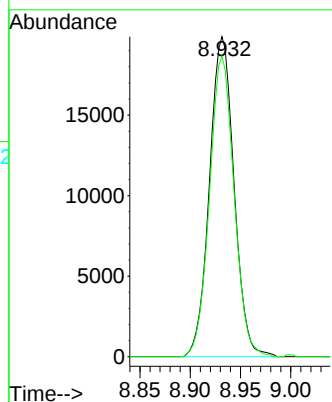
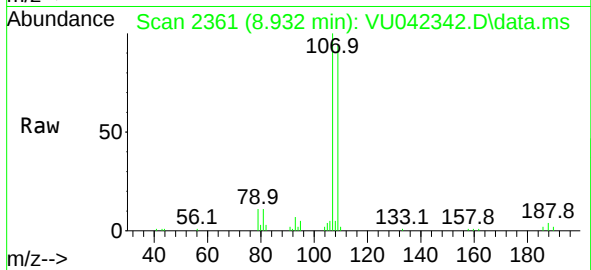




#61
1,2-Dibromoethane
Concen: 20.15 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

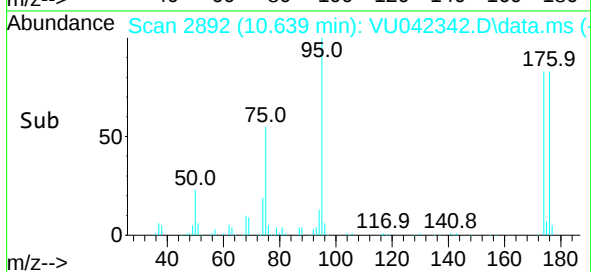
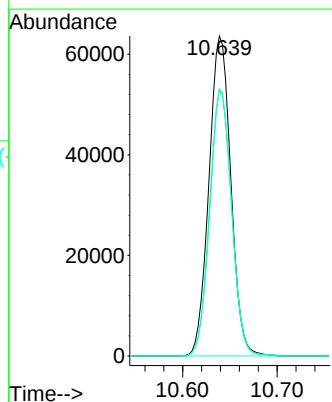
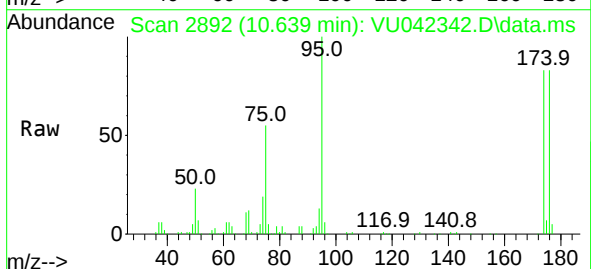
Instrument :
MSVOA_U
ClientSampled :

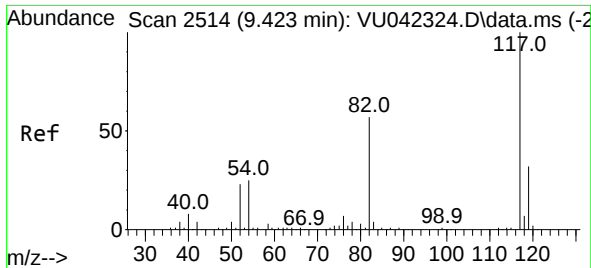
Tgt Ion:107 Resp: 33757
Ion Ratio Lower Upper
107 100
109 93.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.62 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 95 Resp: 102316
Ion Ratio Lower Upper
95 100
174 83.9 0.0 172.2
176 82.7 0.0 168.8

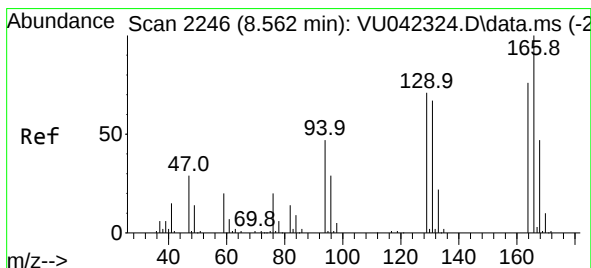
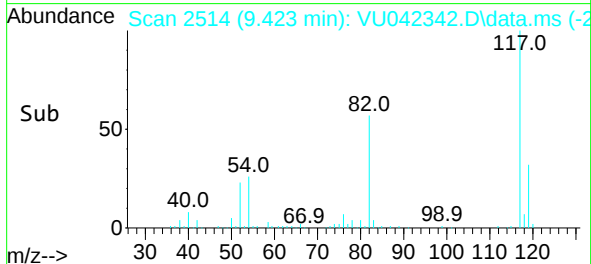
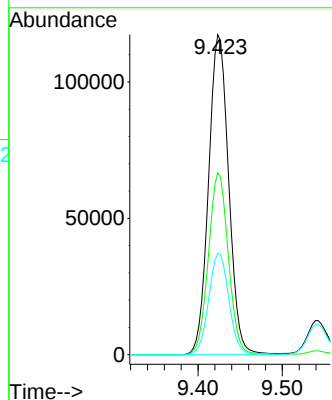
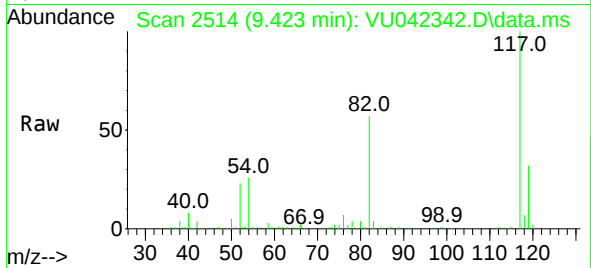




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

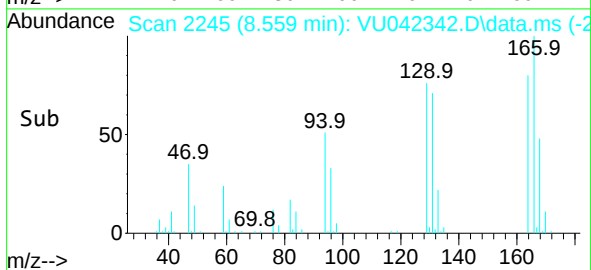
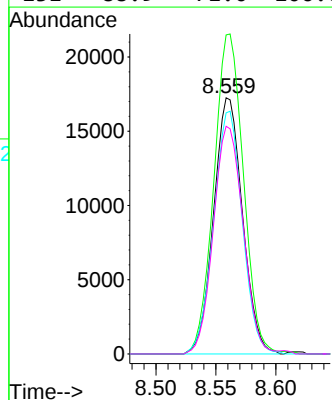
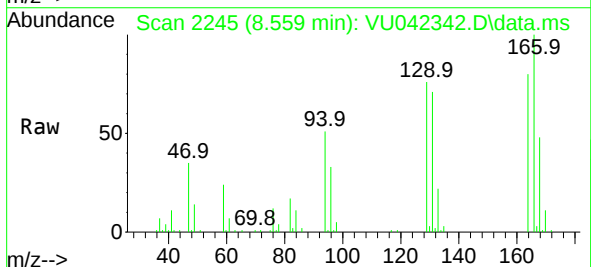
Instrument :
MSVOA_U
ClientSampleId :

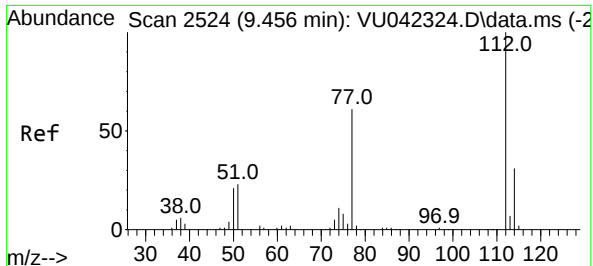
Tgt Ion:117 Resp: 194711
Ion Ratio Lower Upper
117 100
82 56.8 45.8 68.6
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 19.70 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion:164 Resp: 28906
Ion Ratio Lower Upper
164 100
166 124.6 105.3 157.9
129 94.2 75.0 112.6
131 88.9 71.0 106.6





#65

Chlorobenzene

Concen: 19.90 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. -0.003 min

Lab File: VU042342.D

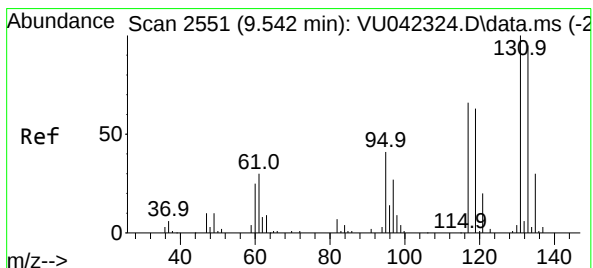
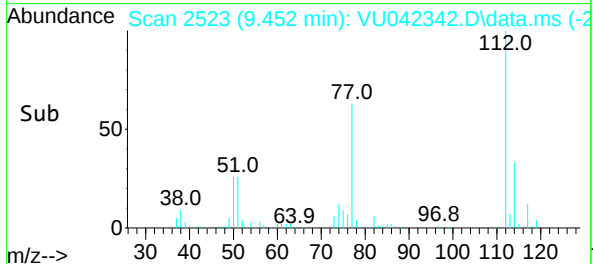
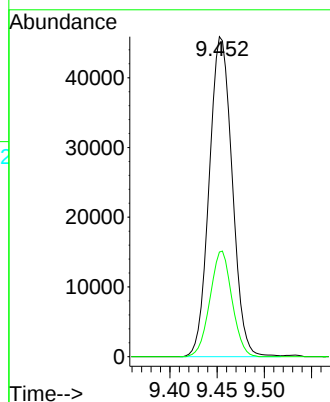
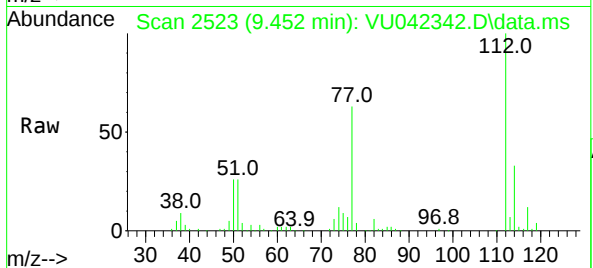
Acq: 18 Feb 2021 11:17

Tgt Ion:112 Resp: 77557

Ion Ratio Lower Upper

112 100

114 32.7 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 20.47 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

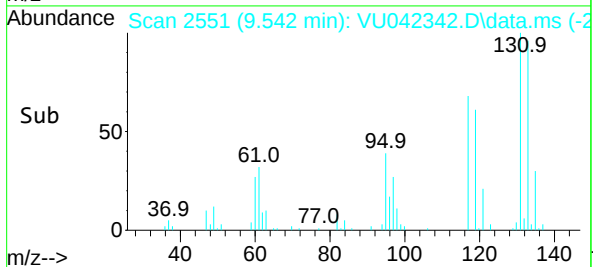
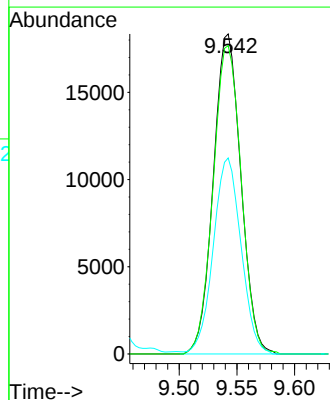
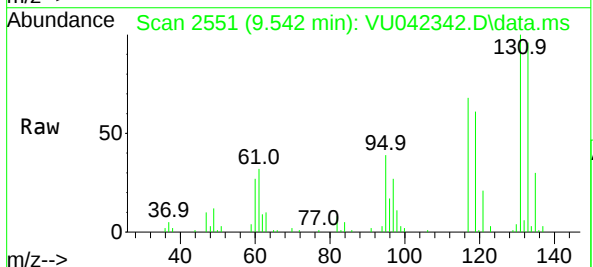
Tgt Ion:131 Resp: 30433

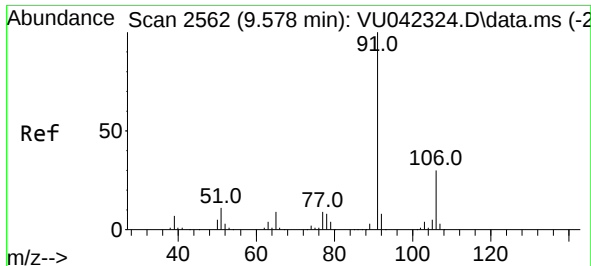
Ion Ratio Lower Upper

131 100

133 98.3 47.6 142.9

119 61.8 31.9 95.5





#67

Ethyl Benzene

Concen: 20.38 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042342.D

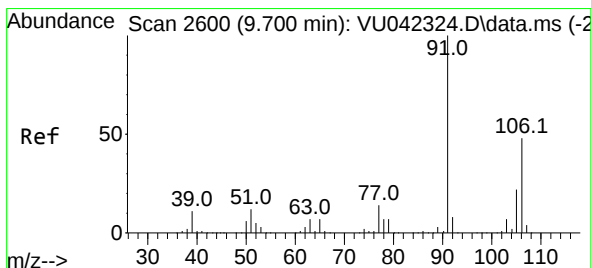
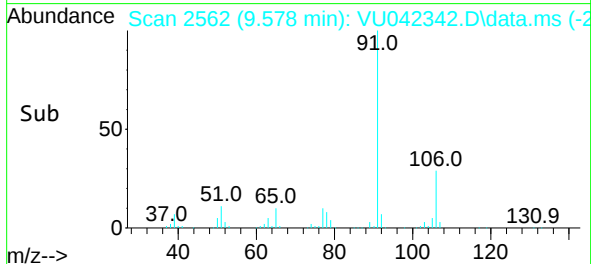
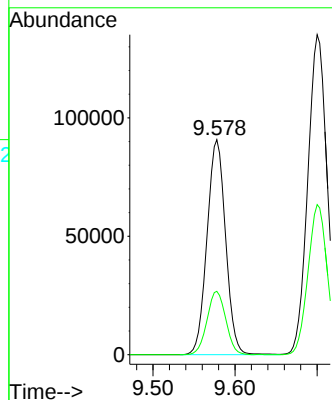
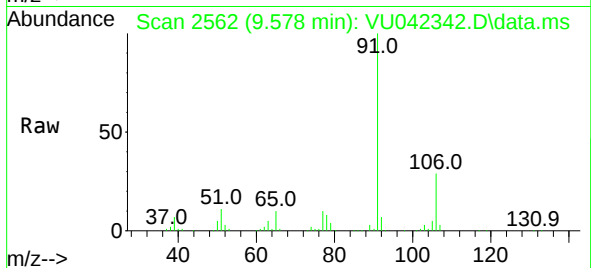
Acq: 18 Feb 2021 11:17

Tgt Ion: 91 Resp: 143054

Ion Ratio Lower Upper

91 100

106 29.5 24.1 36.1



#68

m/p-Xylenes

Concen: 40.09 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU042342.D

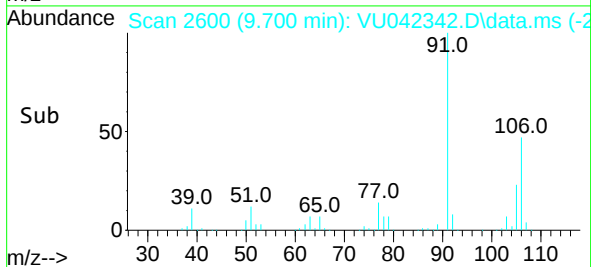
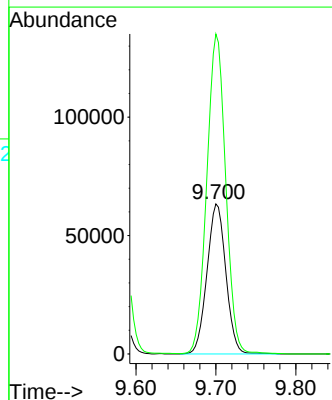
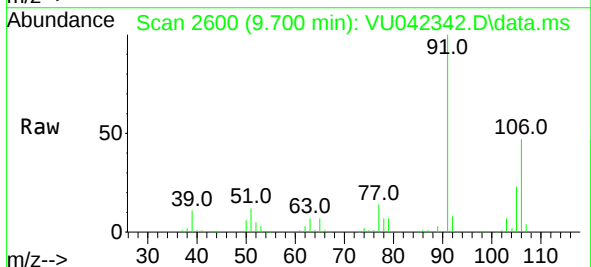
Acq: 18 Feb 2021 11:17

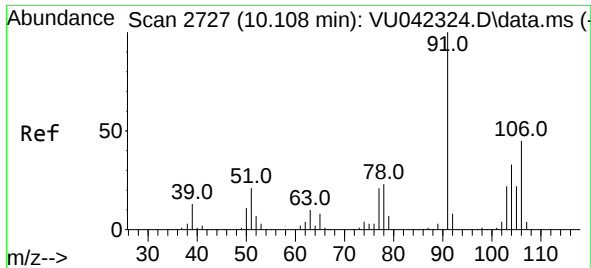
Tgt Ion: 106 Resp: 104104

Ion Ratio Lower Upper

106 100

91 213.5 169.9 254.9

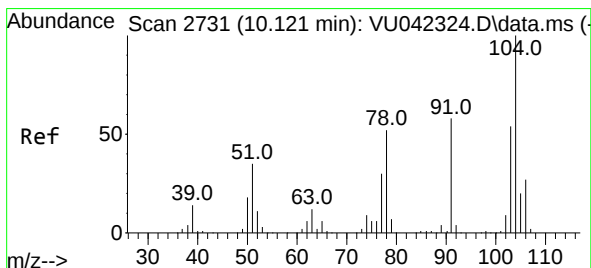
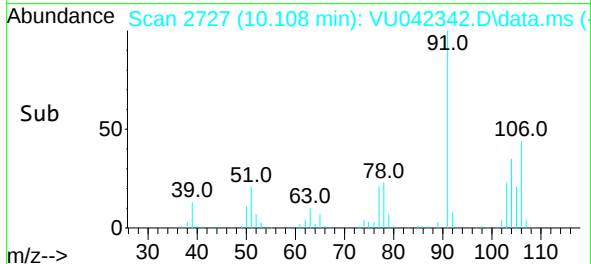
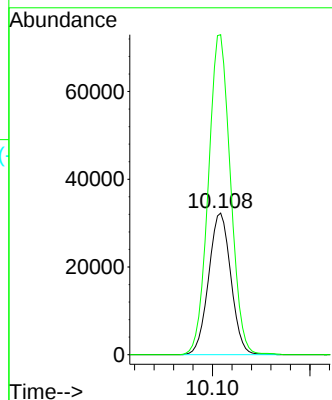
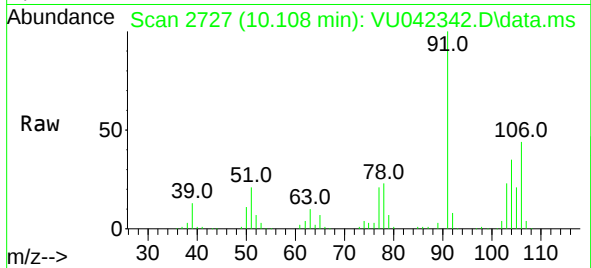




#69
o-Xylene
Concen: 20.15 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

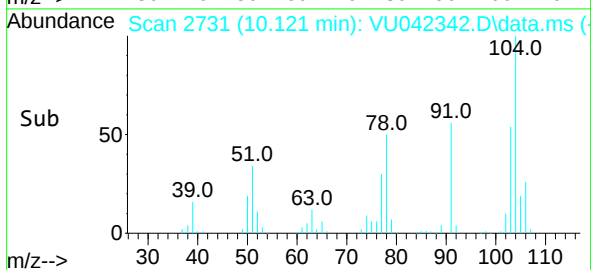
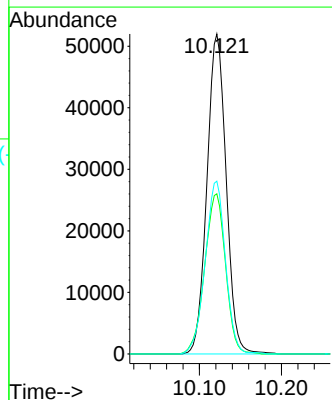
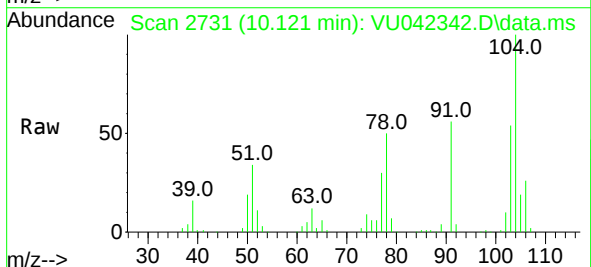
Instrument :
MSVOA_U
ClientSampleId :

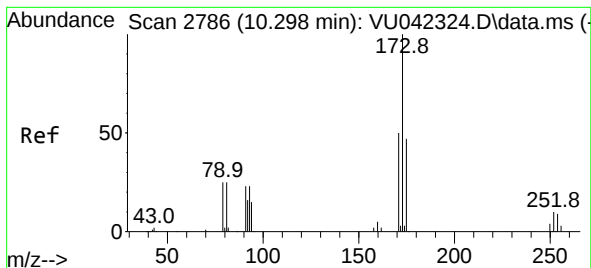
Tgt Ion:106 Resp: 51172
Ion Ratio Lower Upper
106 100
91 225.2 111.2 333.6



#70
Styrene
Concen: 20.00 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion:104 Resp: 84633
Ion Ratio Lower Upper
104 100
78 54.3 44.8 67.2
103 57.0 45.7 68.5





#71

Bromoform

Concen: 19.51 ug/l

RT: 10.298 min Scan# 2786

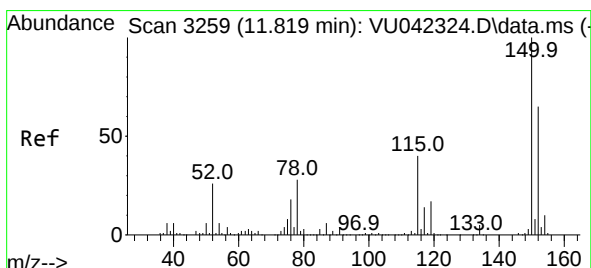
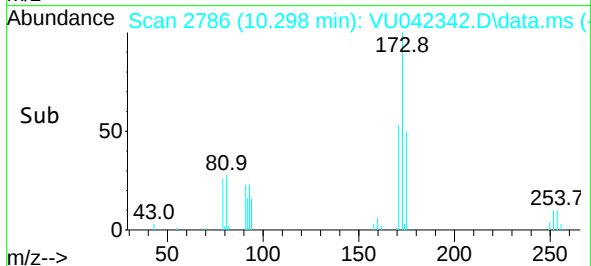
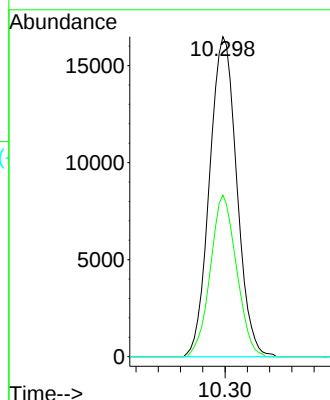
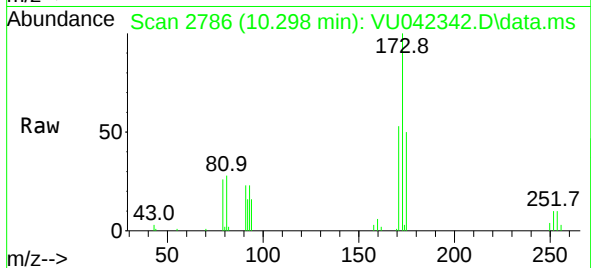
Delta R.T. -0.000 min

Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

Tgt Ion:	173	Resp:	27954
Ion Ratio	Lower	Upper	
173	100		
175	48.5	23.8	71.2
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

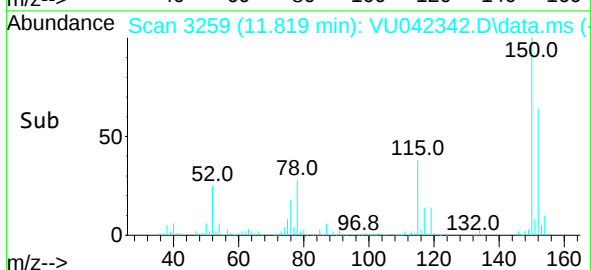
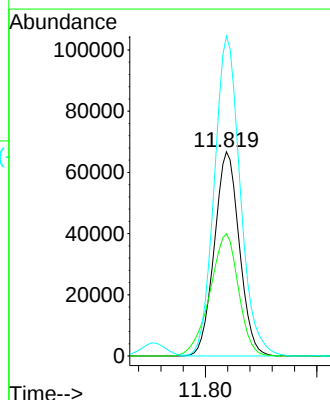
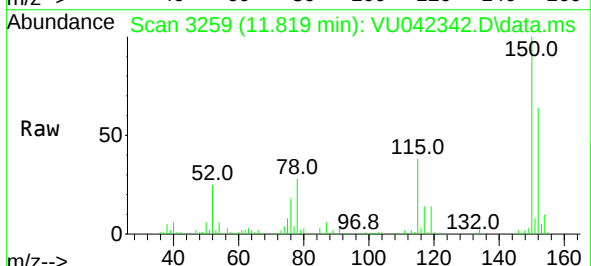
RT: 11.819 min Scan# 3259

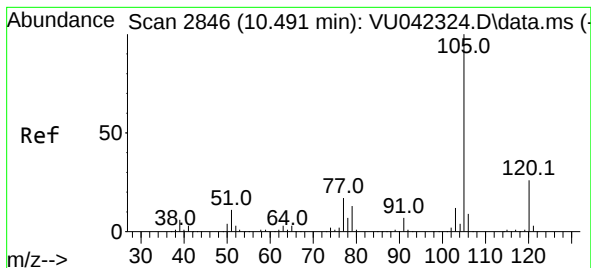
Delta R.T. -0.000 min

Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

Tgt Ion:	152	Resp:	103839
Ion Ratio	Lower	Upper	
152	100		
115	68.3	41.5	124.6
150	162.5	0.0	342.4





#73

Isopropylbenzene

Concen: 20.42 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. 0.000 min

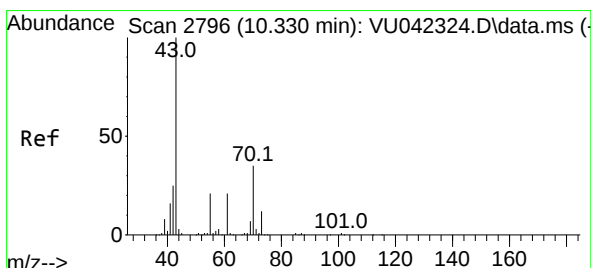
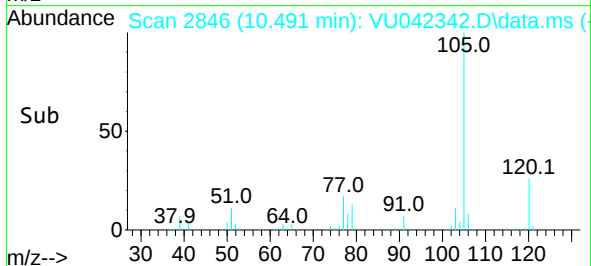
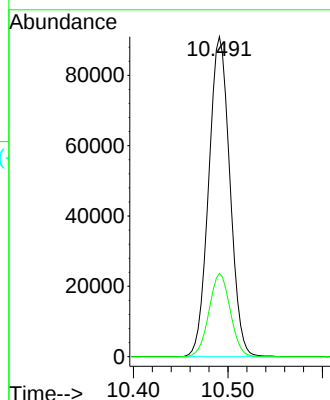
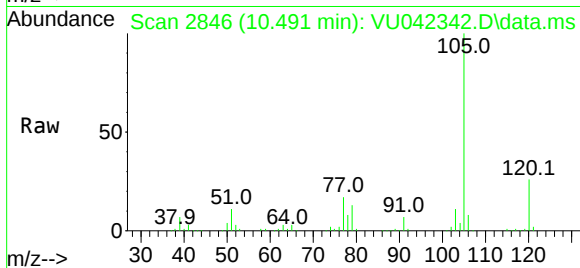
Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

Tgt Ion:105 Resp: 141478

Ion Ratio Lower Upper

105	100		
120	26.1	13.1	39.3



#74

N-ethyl acetate

Concen: 20.25 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.003 min

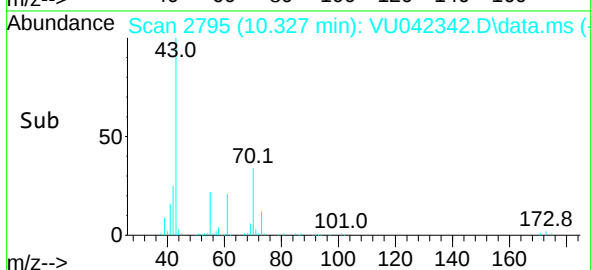
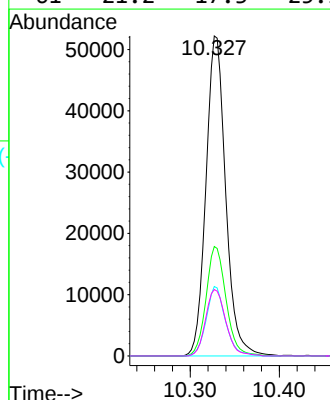
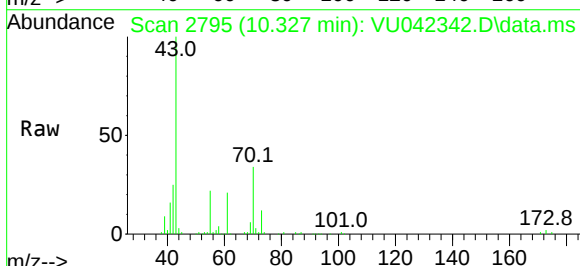
Lab File: VU042342.D

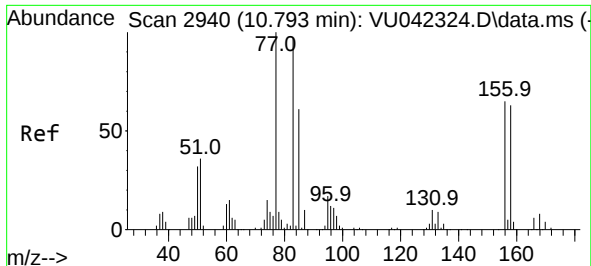
Acq: 18 Feb 2021 11:17

Tgt Ion: 43 Resp: 80098

Ion Ratio Lower Upper

43	100		
70	34.6	28.3	42.5
55	21.2	17.2	25.8
61	21.2	17.3	25.9

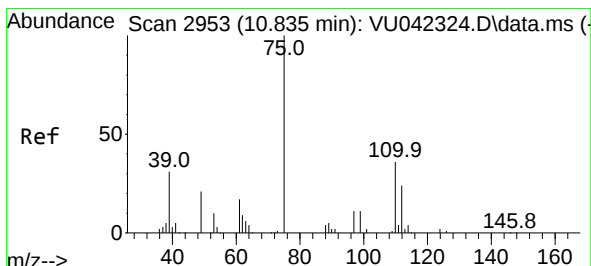
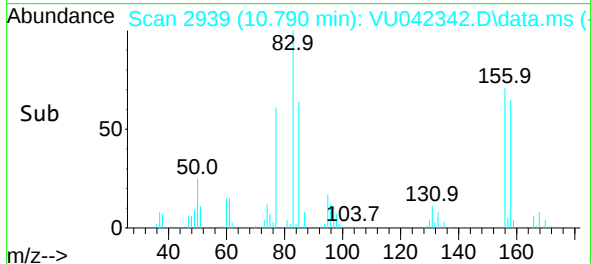
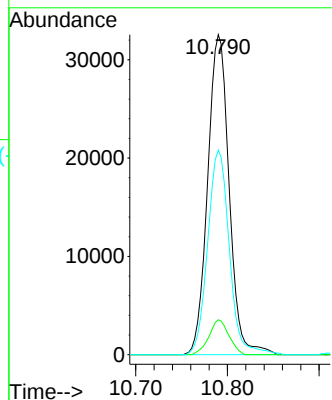
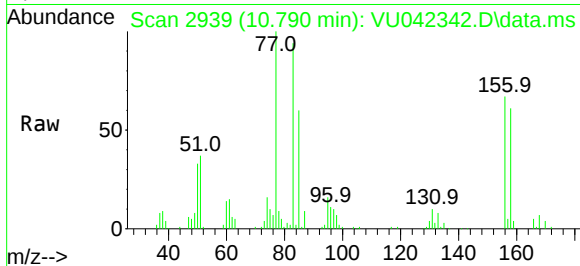




#75
1,1,2,2-Tetrachloroethane
Concen: 20.11 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

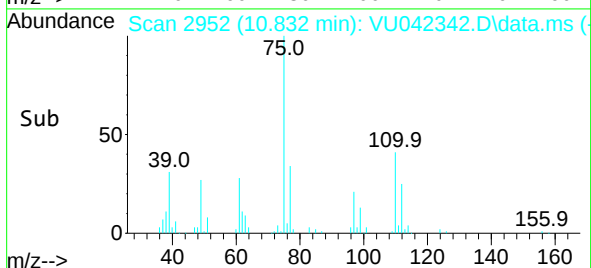
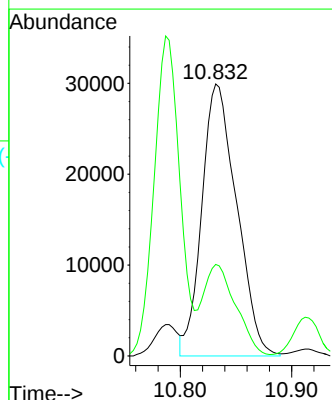
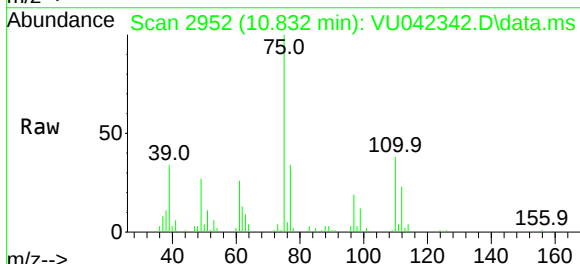
Instrument :
MSVOA_U
ClientSampleId :

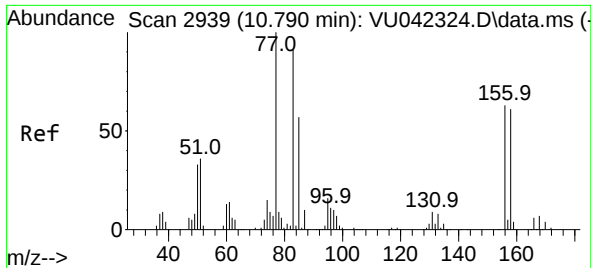
Tgt Ion: 83 Resp: 52970
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.5 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 25.32 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 75 Resp: 65000
Ion Ratio Lower Upper
75 100
77 30.5 20.2 60.5

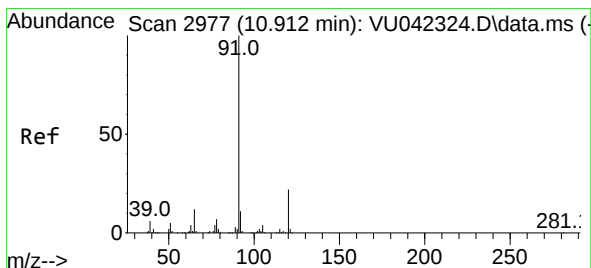
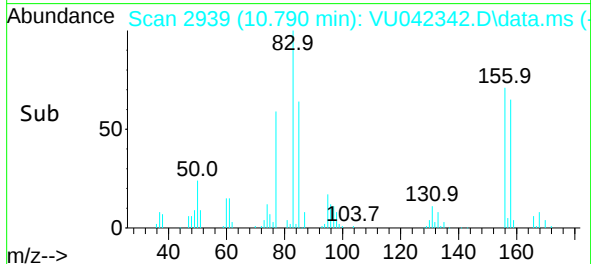
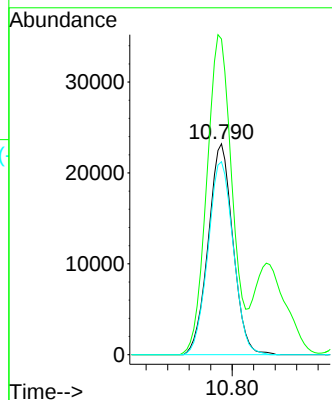
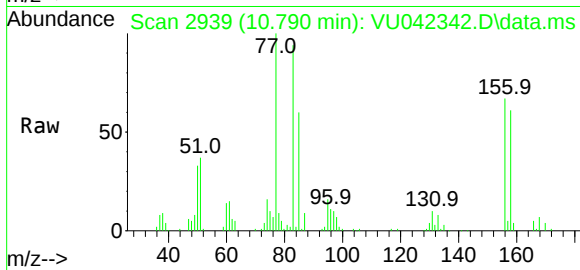




#77
Bromobenzene
Concen: 19.97 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

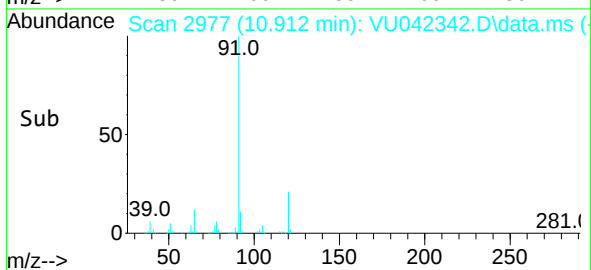
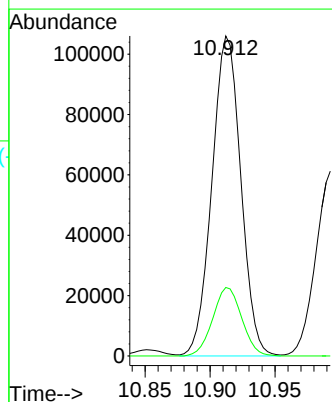
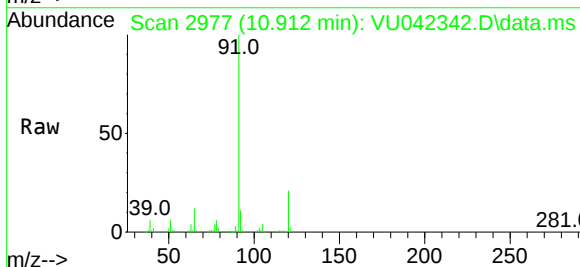
Instrument :
MSVOA_U
ClientSampleId :

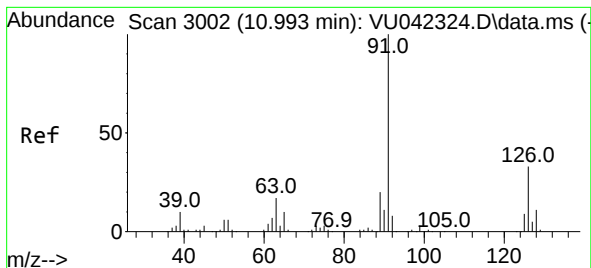
Tgt Ion:156 Resp: 37020
Ion Ratio Lower Upper
156 100
77 153.1 79.3 238.1
158 93.9 48.3 144.9



#78
n-propylbenzene
Concen: 20.43 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 91 Resp: 163810
Ion Ratio Lower Upper
91 100
120 21.5 11.2 33.6

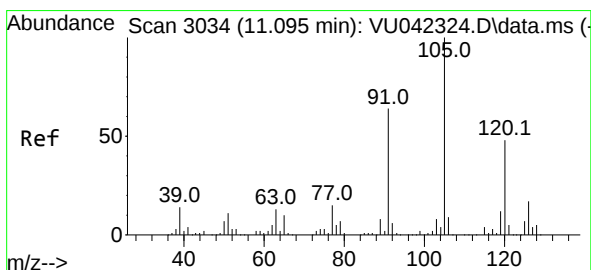
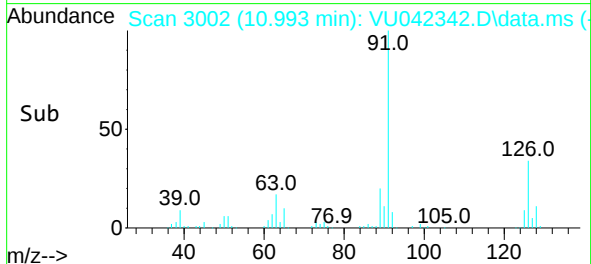
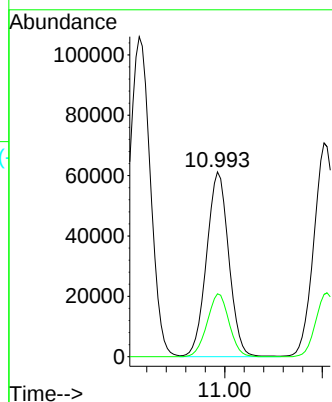
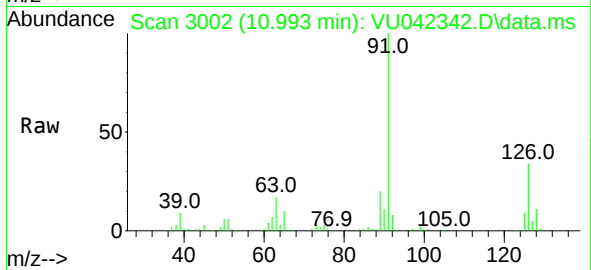




#79
2-Chlorotoluene
Concen: 19.77 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

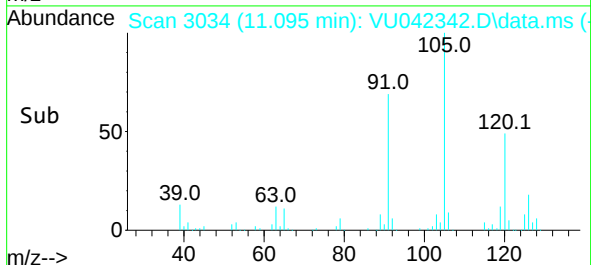
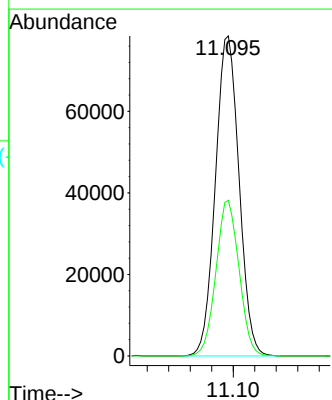
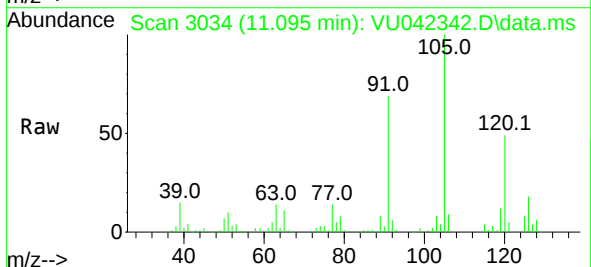
Instrument :
MSVOA_U
ClientSampled :

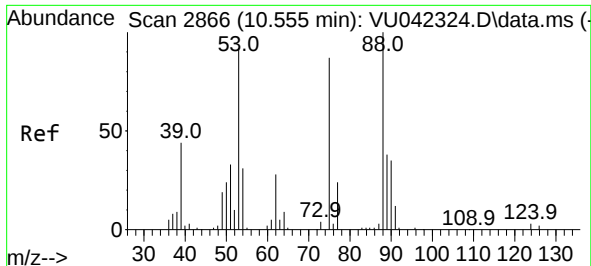
Tgt Ion: 91 Resp: 96937
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 20.14 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 105 Resp: 119859
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.4

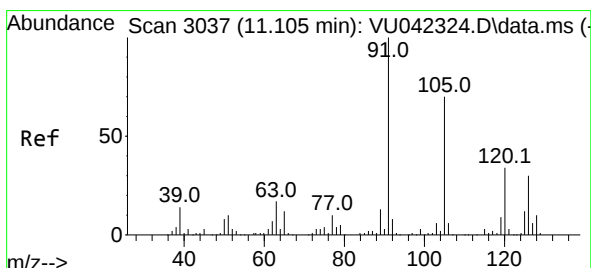
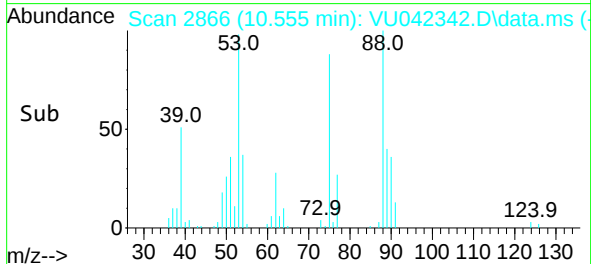
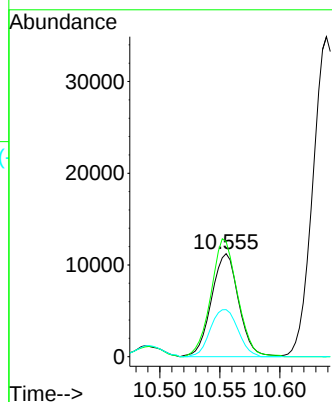
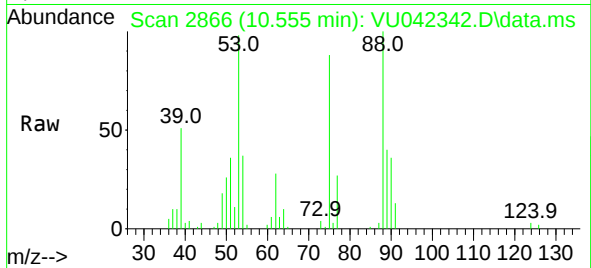




#81
trans-1,4-Dichloro-2-butene
Concen: 18.79 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

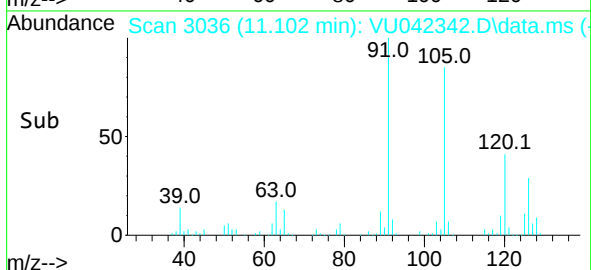
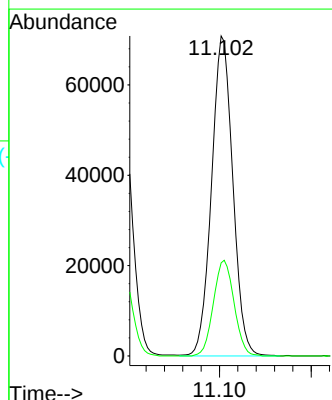
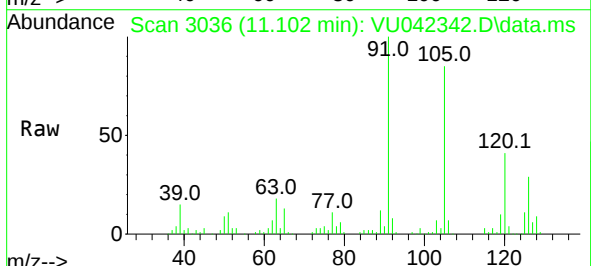
Instrument :
MSVOA_U
ClientSampleId :

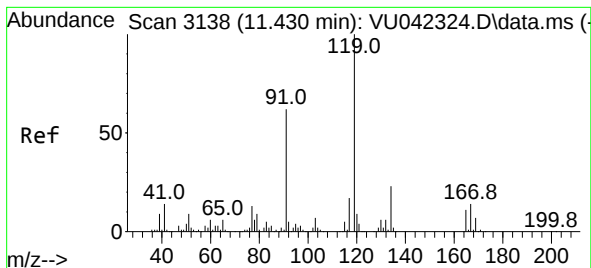
Tgt Ion: 75 Resp: 17741
Ion Ratio Lower Upper
75 100
53 111.2 85.6 128.4
89 46.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.00 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 91 Resp: 114117
Ion Ratio Lower Upper
91 100
126 29.0 14.6 44.0





#83

tert-Butylbenzene

Concen: 20.29 ug/l

RT: 11.427 min Scan# 3137

Delta R.T. -0.003 min

Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

Tgt Ion:119 Resp: 116824

Ion Ratio Lower Upper

119 100

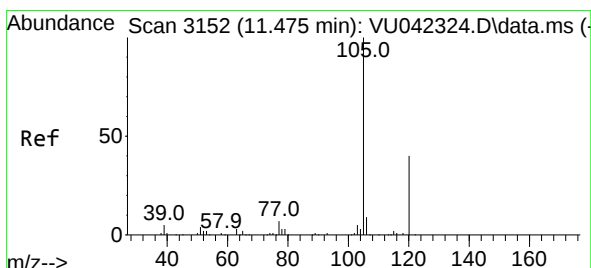
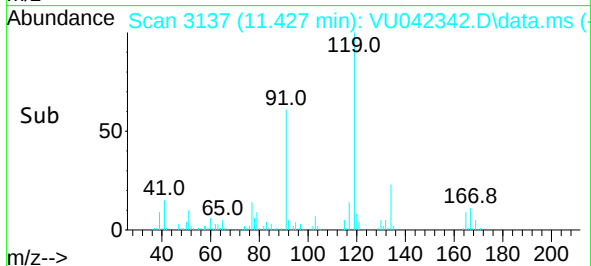
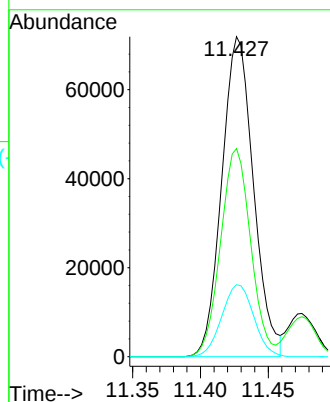
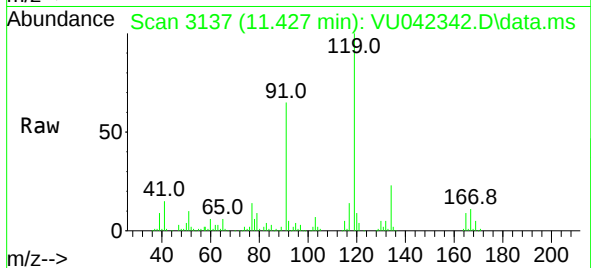
91 62.1 30.3 90.9

134 22.7 11.4 34.1

Instrument :

MSVOA_U

ClientSampleId :



#84

1,2,4-Trimethylbenzene

Concen: 20.02 ug/l

RT: 11.475 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VU042342.D

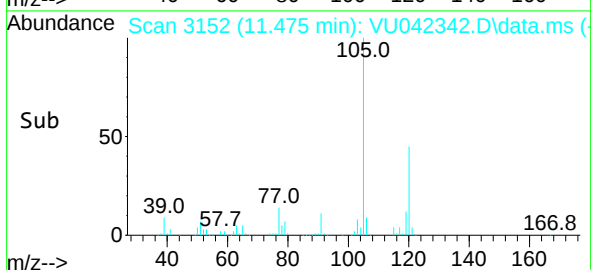
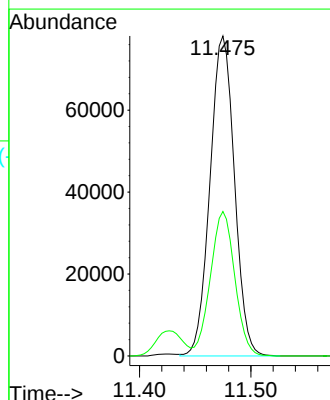
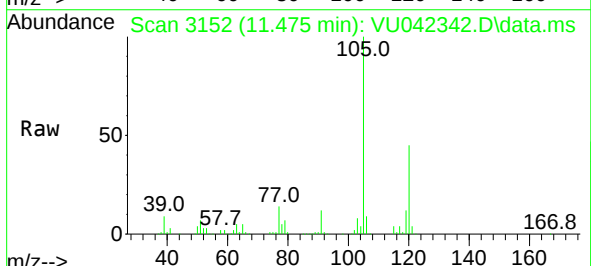
Acq: 18 Feb 2021 11:17

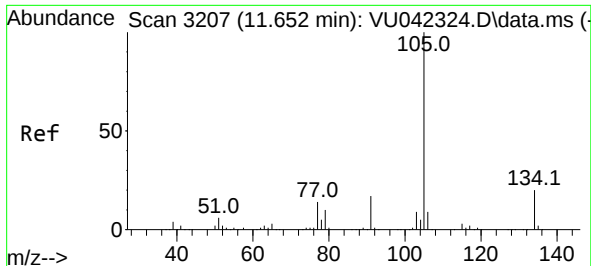
Tgt Ion:105 Resp: 119219

Ion Ratio Lower Upper

105 100

120 45.1 22.3 66.8

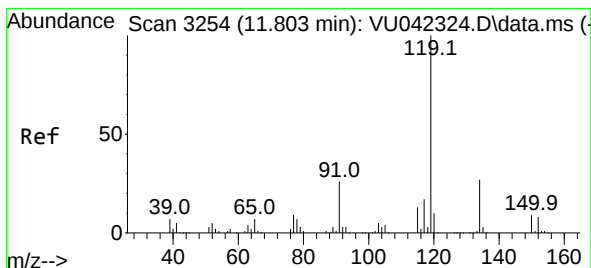
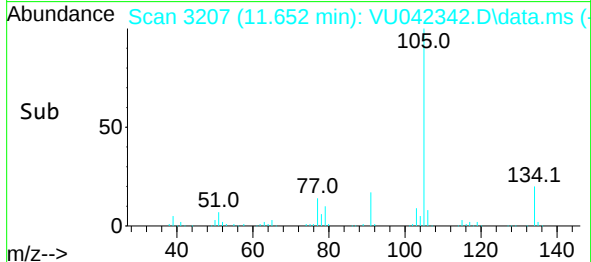
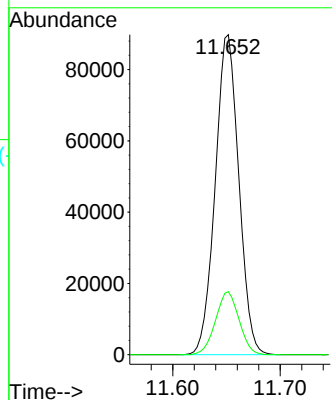
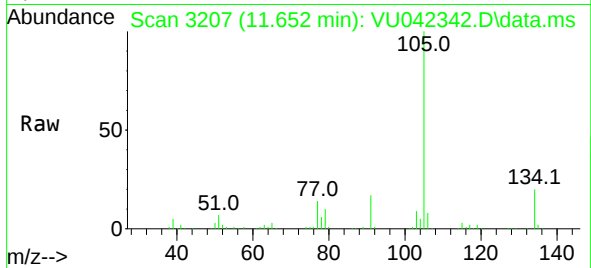




#85
 sec-Butylbenzene
 Concen: 20.15 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042342.D
 Acq: 18 Feb 2021 11:17

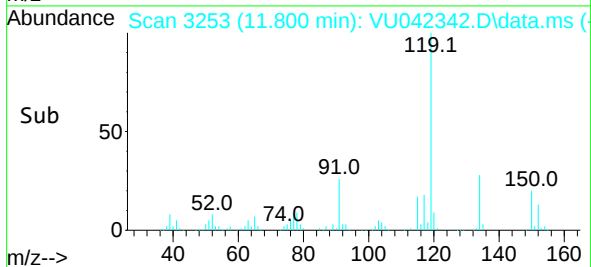
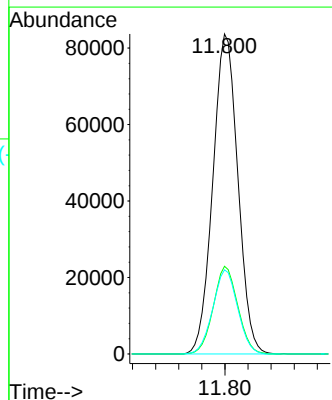
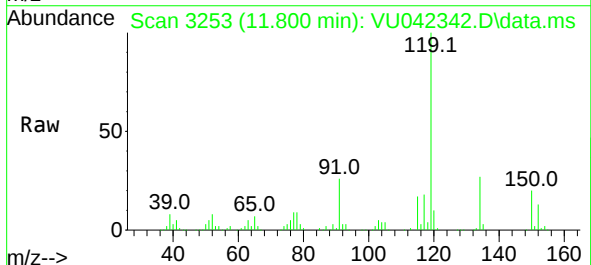
Instrument :
 MSVOA_U
 ClientSampleId :

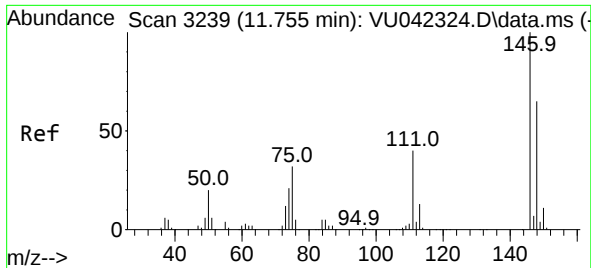
Tgt Ion:105 Resp: 136705
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.05 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042342.D
 Acq: 18 Feb 2021 11:17

Tgt Ion:119 Resp: 125590
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.6
 91 26.1 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 19.80 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. -0.003 min

Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

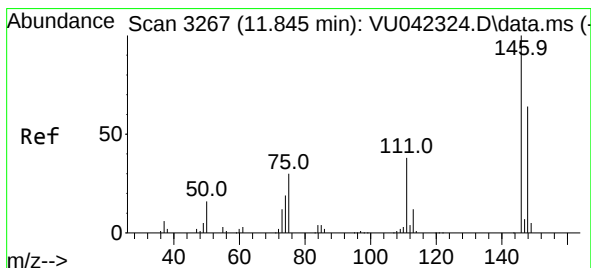
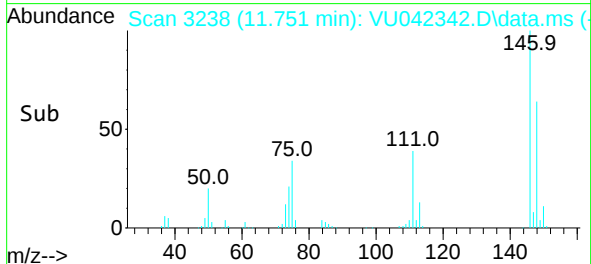
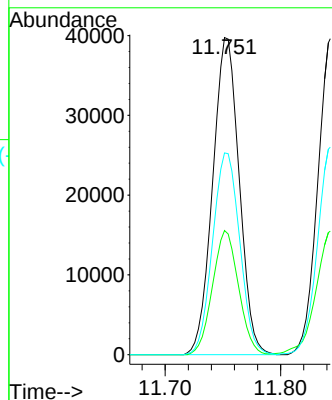
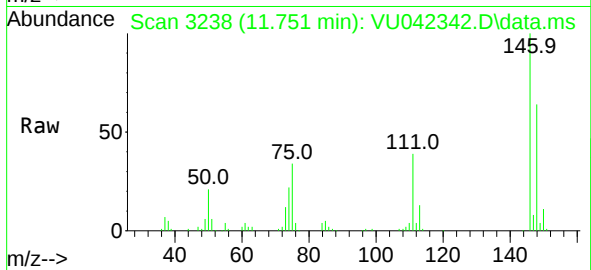
Tgt Ion:146 Resp: 63391

Ion Ratio Lower Upper

146 100

111 38.4 19.9 59.6

148 65.3 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 19.45 ug/l

RT: 11.845 min Scan# 3267

Delta R.T. 0.000 min

Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

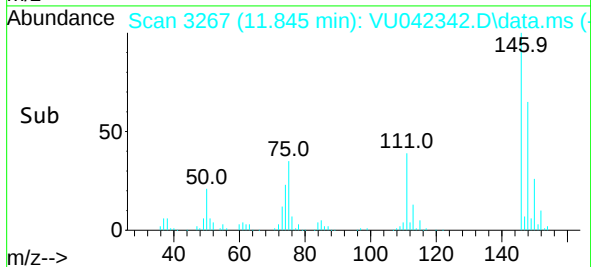
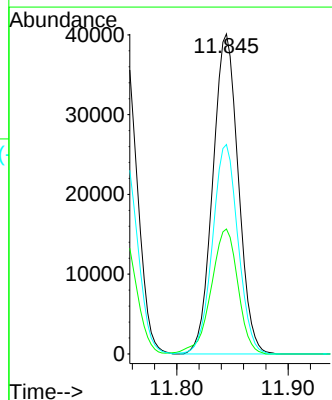
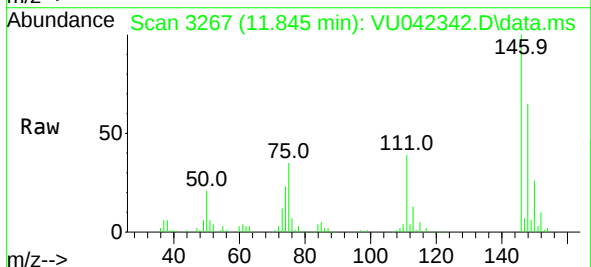
Tgt Ion:146 Resp: 63737

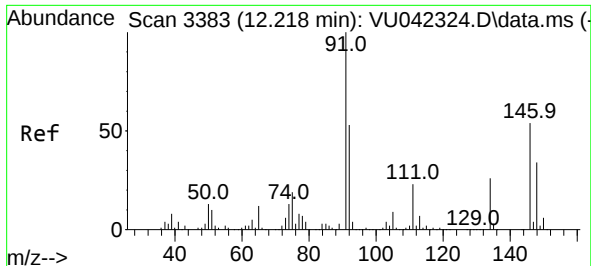
Ion Ratio Lower Upper

146 100

111 41.1 19.7 59.0

148 65.7 32.8 98.3





#89

n-Butylbenzene

Concen: 19.99 ug/l

RT: 12.214 min Scan# 3382

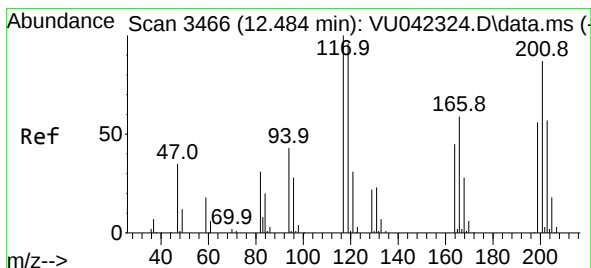
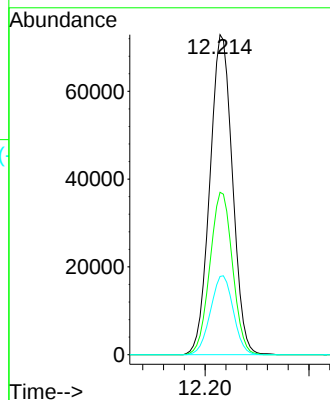
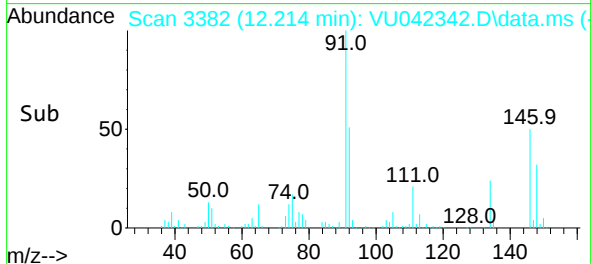
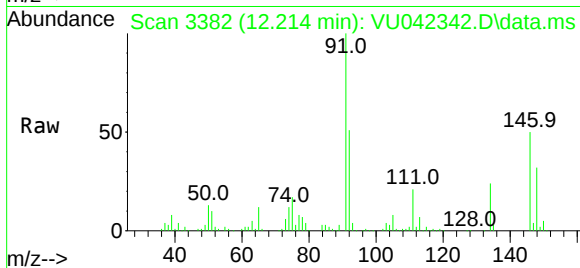
Delta R.T. -0.003 min

Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

Tgt Ion: 91 Resp: 109987

Ion	Ratio	Lower	Upper
91	100		
92	50.9	26.2	78.6
134	24.9	12.7	38.1



#90

Hexachloroethane

Concen: 19.83 ug/l

RT: 12.484 min Scan# 3466

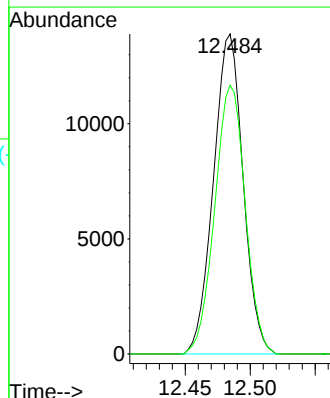
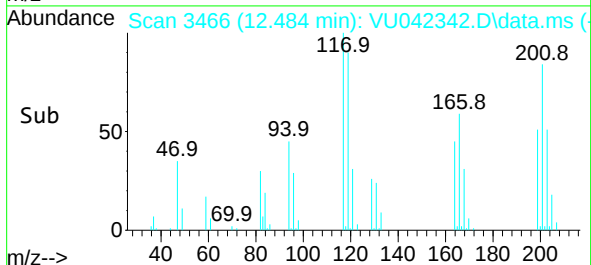
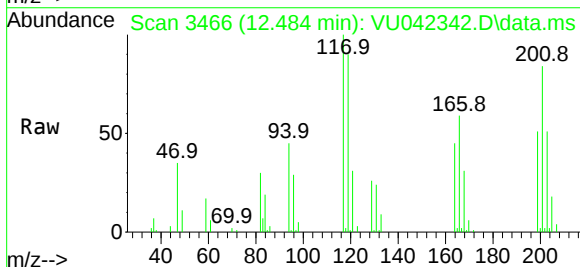
Delta R.T. 0.000 min

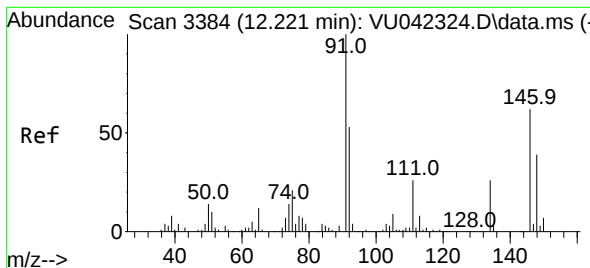
Lab File: VU042342.D

Acq: 18 Feb 2021 11:17

Tgt Ion: 117 Resp: 22026

Ion	Ratio	Lower	Upper
117	100		
201	86.3	43.5	130.7

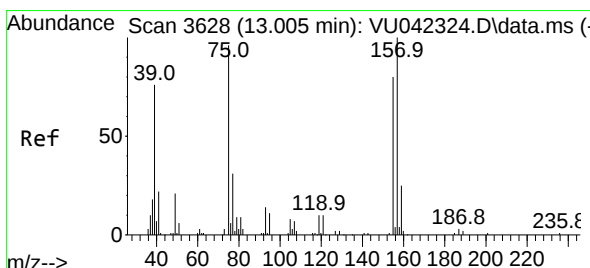
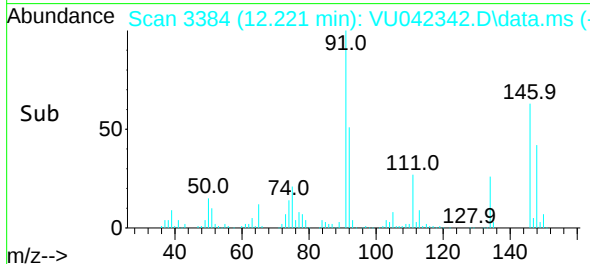
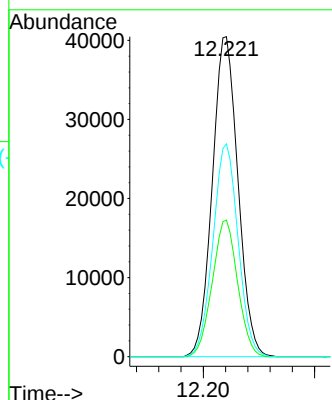
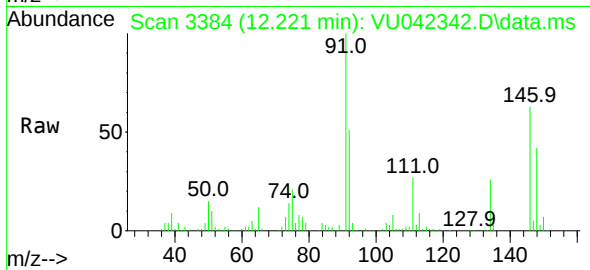




#91
1,2-Dichlorobenzene
Concen: 19.86 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

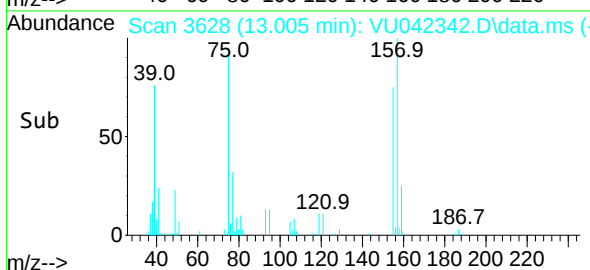
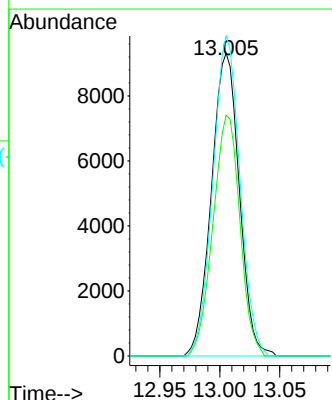
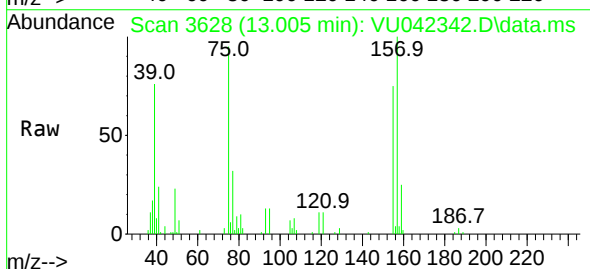
Instrument :
MSVOA_U
ClientSampleId :

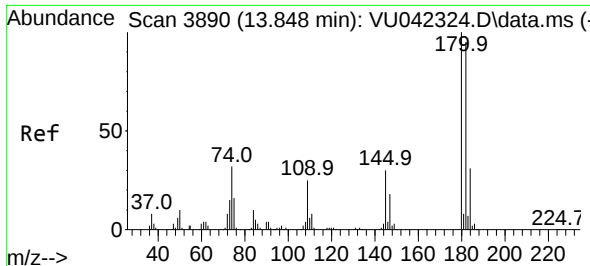
Tgt Ion:146 Resp: 64758
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.4
148 65.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.81 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion: 75 Resp: 15024
Ion Ratio Lower Upper
75 100
155 76.8 41.7 125.1
157 102.7 53.9 161.7

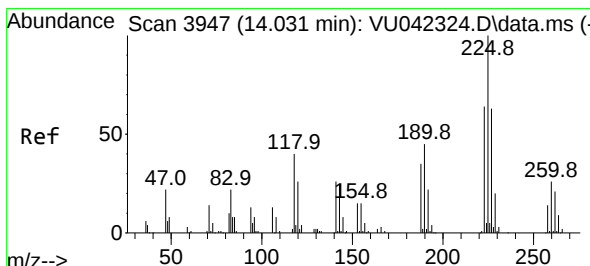
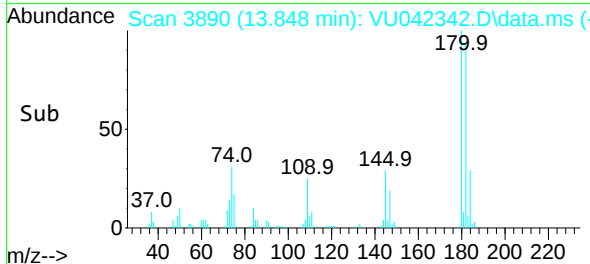
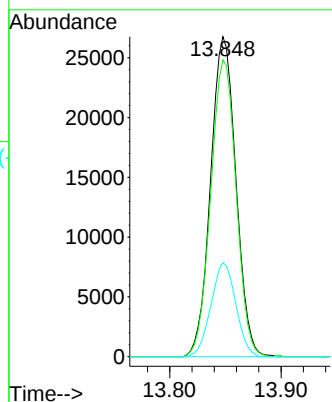
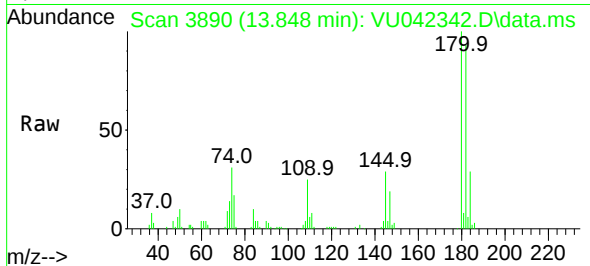




#93
1,2,4-Trichlorobenzene
Concen: 19.60 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

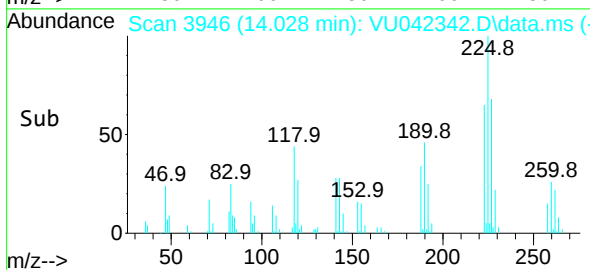
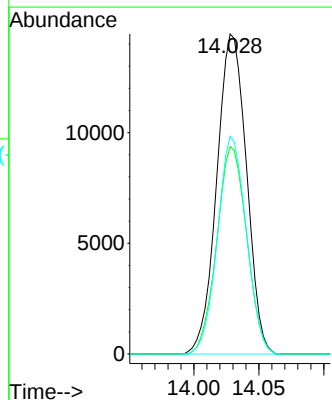
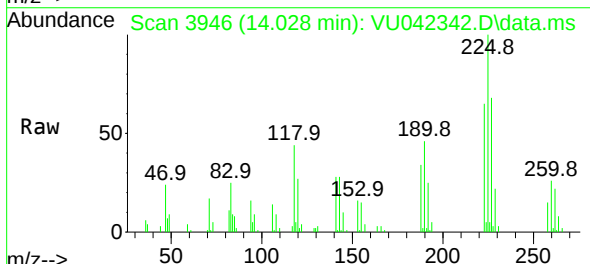
Instrument :
MSVOA_U
ClientSampleId :

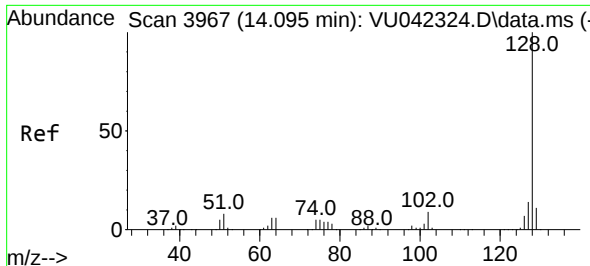
Tgt Ion:180 Resp: 42246
Ion Ratio Lower Upper
180 100
182 92.9 46.9 140.8
145 28.8 14.4 43.4



#94
Hexachlorobutadiene
Concen: 20.18 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion:225 Resp: 22949
Ion Ratio Lower Upper
225 100
223 65.2 32.3 96.9
227 66.0 31.8 95.4

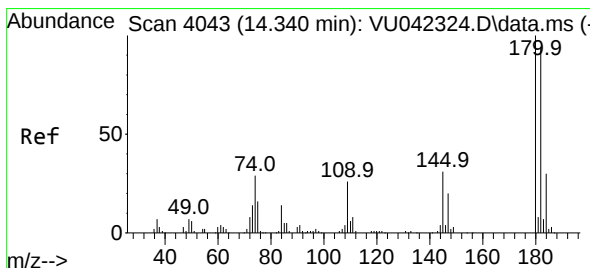
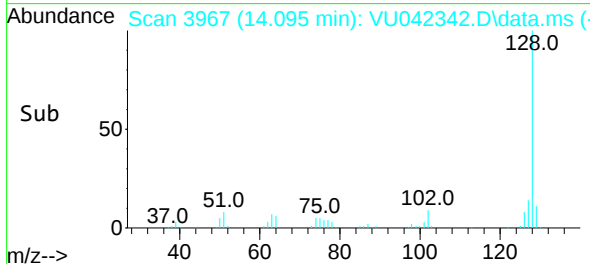
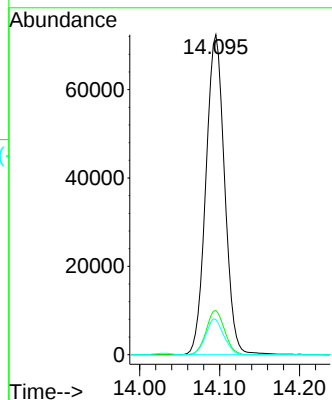
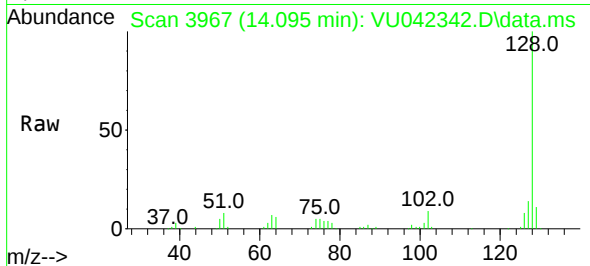




#95
Naphthalene
Concen: 18.39 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	117759
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.8	16.2
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.17 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.004 min
Lab File: VU042342.D
Acq: 18 Feb 2021 11:17

Tgt Ion:	180	Resp:	40341
Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.0	144.0
145	30.8	15.5	46.5

