

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042336.D
 Acq On : 17 Feb 2021 20:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD05018EC

Quant Time: Feb 18 03:51:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:48:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	136368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	211660	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	198100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	109769	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	104936	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
35) Dibromofluoromethane	5.298	113	74784	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
50) Toluene-d8	7.906	98	268097	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	10.639	95	103273	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	83421	50.73	ug/l	99
3) Chloromethane	1.523	50	82276	48.98	ug/l	97
4) Vinyl Chloride	1.607	62	80073	49.80	ug/l	100
5) Bromomethane	1.855	94	38874	39.24	ug/l	96
6) Chloroethane	1.932	64	49964	53.95	ug/l	95
7) Trichlorofluoromethane	2.141	101	126245	51.18	ug/l	98
8) Diethyl Ether	2.382	74	39737	50.66	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.588	101	64860	50.36	ug/l	98
10) Methyl Iodide	2.729	142	92809	50.45	ug/l	99
11) Tert butyl alcohol	3.205	59	124129	280.95	ug/l #	88
12) 1,1-Dichloroethene	2.588	96	62369	49.61	ug/l	98
13) Acrolein	2.491	56	58619	227.59	ug/l	100
14) Allyl chloride	2.928	41	142702	51.25	ug/l	99
15) Acrylonitrile	3.321	53	266975	250.20	ug/l	100
16) Acetone	2.636	43	255122	198.88	ug/l	99
17) Carbon Disulfide	2.800	76	184833	48.88	ug/l	99
18) Methyl Acetate	2.954	43	118907	51.04	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	243689	51.19	ug/l	98
20) Methylene Chloride	3.054	84	72708	49.16	ug/l	100
21) trans-1,2-Dichloroethene	3.359	96	70240	52.12	ug/l	97
22) Diisopropyl ether	4.002	45	274991	52.00	ug/l	94
23) Vinyl Acetate	3.964	43	1319350	262.62	ug/l	100
24) 1,1-Dichloroethane	3.880	63	140424	51.18	ug/l	100
25) 2-Butanone	4.713	43	413640	242.52	ug/l	99
26) 2,2-Dichloropropane	4.674	77	121726	48.89	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	81146	51.98	ug/l	99
28) Bromochloromethane	4.983	49	73555	51.88	ug/l	99
29) Tetrahydrofuran	5.057	42	265705	250.60	ug/l	99
30) Chloroform	5.099	83	143247	51.34	ug/l	95
31) Cyclohexane	5.398	56	130268	48.10	ug/l	100
32) 1,1,1-Trichloroethane	5.324	97	131005	51.58	ug/l	99
36) 1,1-Dichloropropene	5.536	75	105047	50.19	ug/l	98
37) Ethyl Acetate	4.813	43	156916	48.23	ug/l	99
38) Carbon Tetrachloride	5.533	117	114131	51.02	ug/l	99
39) Methylcyclohexane	6.771	83	119634	49.42	ug/l	99
40) Benzene	5.784	78	296978	50.48	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	86218	51.43	ug/l	99
42) 1,2-Dichloroethane	5.803	62	130206	50.77	ug/l	100
43) Isopropyl Acetate	5.919	43	239403	50.07	ug/l	99
44) Trichloroethene	6.552	130	78839	50.32	ug/l	99
45) 1,2-Dichloropropane	6.800	63	82215	50.37	ug/l	97
46) Dibromomethane	6.925	93	57679	50.66	ug/l	98
47) Bromodichloromethane	7.115	83	115441	51.70	ug/l	100
48) Methyl methacrylate	6.967	41	120371	50.90	ug/l	99
49) 1,4-Dioxane	6.993	88	47549	1046.84	ug/l #	99
51) 4-Methyl-2-Pentanone	7.800	43	801639	247.71	ug/l	100
52) Toluene	7.976	92	182095	50.17	ug/l	97
53) t-1,3-Dichloropropene	8.218	75	126348	51.51	ug/l	98
54) cis-1,3-Dichloropropene	7.616	75	131402	50.39	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	77759	51.61	ug/l	99
56) Ethyl methacrylate	8.340	69	129173	50.01	ug/l	100
57) 1,3-Dichloropropane	8.584	76	134535	51.08	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	222586	219.08	ug/l	99
59) 2-Hexanone	8.694	43	644245	249.16	ug/l	99
60) Dibromochloromethane	8.819	129	90532	51.51	ug/l	98
61) 1,2-Dibromoethane	8.931	107	86432	50.44	ug/l	99
64) Tetrachloroethene	8.562	164	73350	49.13	ug/l	99
65) Chlorobenzene	9.456	112	195490	49.31	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	78343	51.78	ug/l	99
67) Ethyl Benzene	9.578	91	364561	51.05	ug/l	100
68) m/p-Xylenes	9.700	106	265675	100.57	ug/l	99
69) o-Xylene	10.108	106	130963	50.68	ug/l	100
70) Styrene	10.121	104	222336	51.65	ug/l	99
71) Bromoform	10.298	173	75982	52.12	ug/l #	98
73) Isopropylbenzene	10.491	105	357408	48.81	ug/l	99
74) N-amyl acetate	10.327	43	213835	51.14	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	137763	49.49	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	169419	62.42	ug/l	85
77) Bromobenzene	10.790	156	95355	48.67	ug/l	100
78) n-propylbenzene	10.912	91	421247	49.70	ug/l	100
79) 2-Chlorotoluene	10.992	91	250020	48.24	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	310608	49.38	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	46275	46.35	ug/l	97
82) 4-Chlorotoluene	11.102	91	294494	48.82	ug/l	100
83) tert-Butylbenzene	11.430	119	304845	50.08	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	312648	49.67	ug/l	100
85) sec-Butylbenzene	11.652	105	354810	49.48	ug/l	100
86) p-Isopropyltoluene	11.799	119	331680	50.10	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	167530	49.50	ug/l	100
88) 1,4-Dichlorobenzene	11.845	146	169945	49.07	ug/l	99
89) n-Butylbenzene	12.214	91	290749	49.99	ug/l	100
90) Hexachloroethane	12.484	117	59986	51.10	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	171922	49.89	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	39699	52.02	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	116175	54.20	ug/l	99
94) Hexachlorobutadiene	14.028	225	61365	51.04	ug/l	99
95) Naphthalene	14.095	128	356773	48.58	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	115503	55.03	ug/l	100

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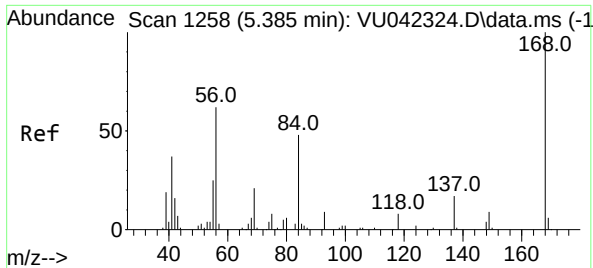
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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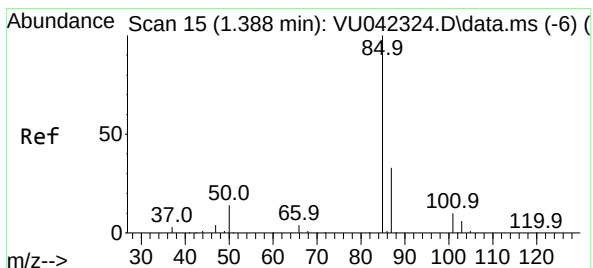
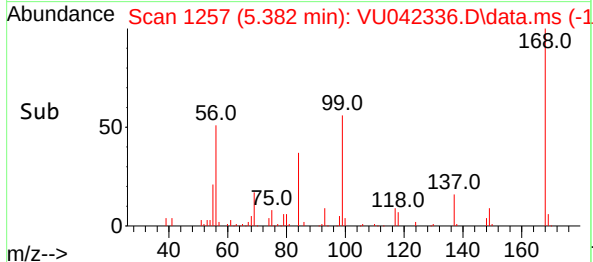
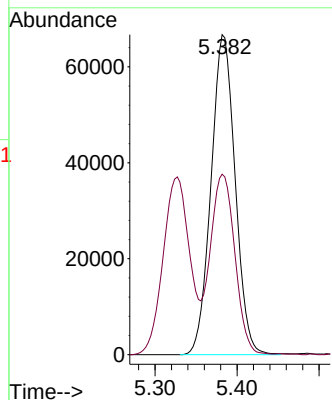
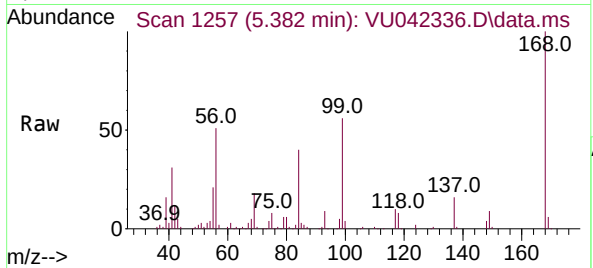




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

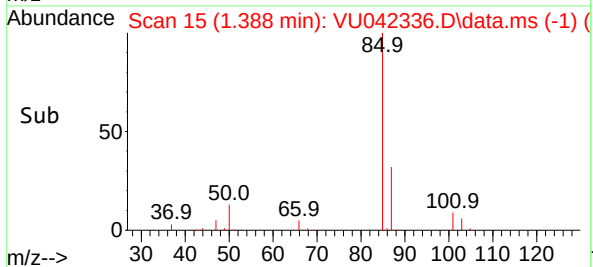
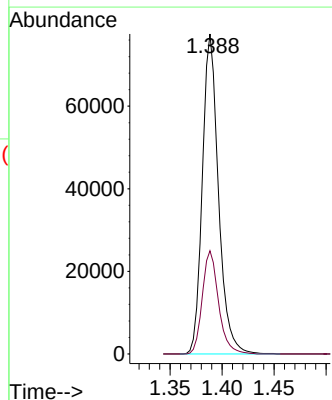
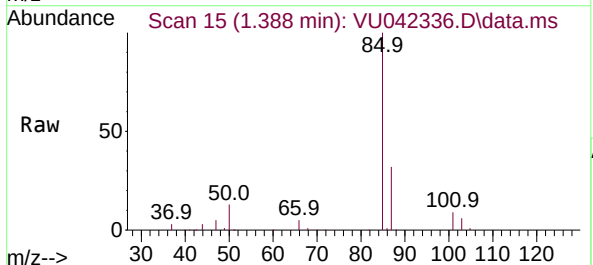
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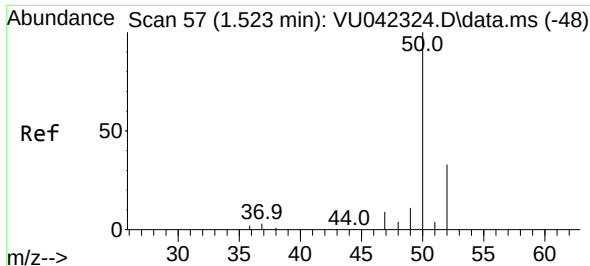
Tgt Ion:168 Resp: 136368
Ion Ratio Lower Upper
168 100
99 56.1 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 50.73 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 85 Resp: 83421
Ion Ratio Lower Upper
85 100
87 32.3 16.5 49.5

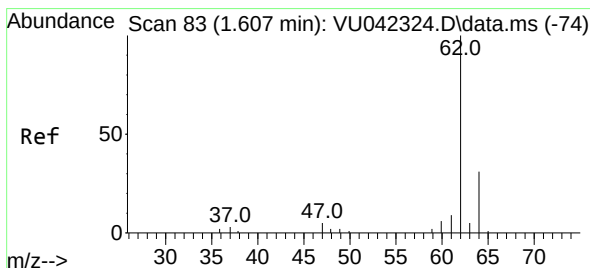
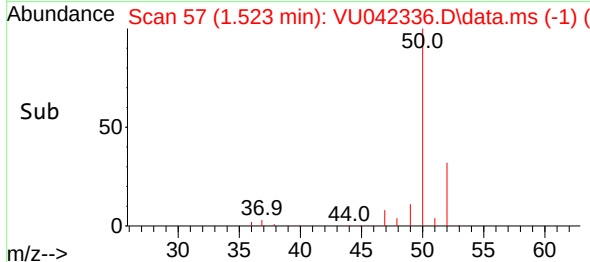
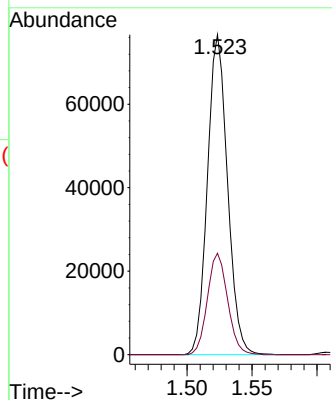
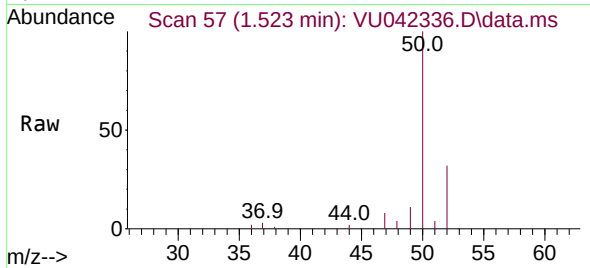




#3
Chloromethane
Concen: 48.98 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

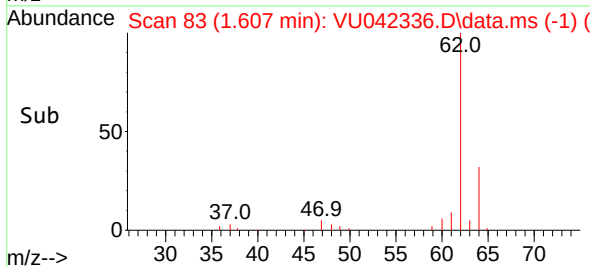
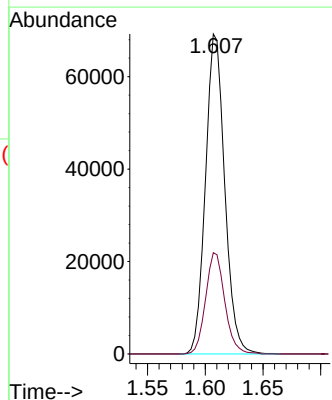
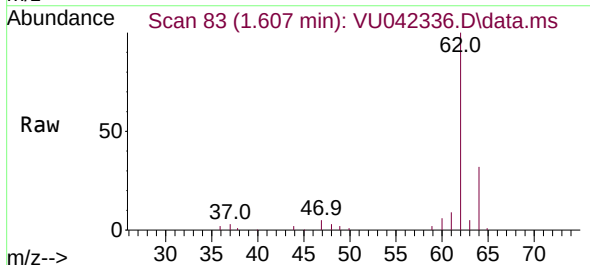
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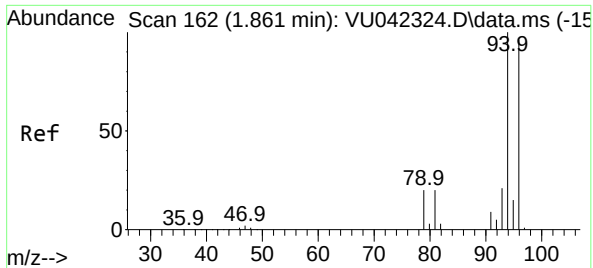
Tgt Ion: 50 Resp: 82276
Ion Ratio Lower Upper
50 100
52 31.7 26.6 40.0



#4
Vinyl Chloride
Concen: 49.80 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 62 Resp: 80073
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8

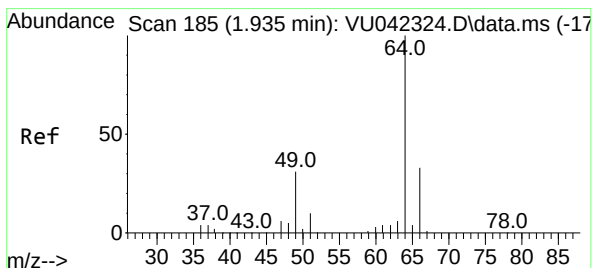
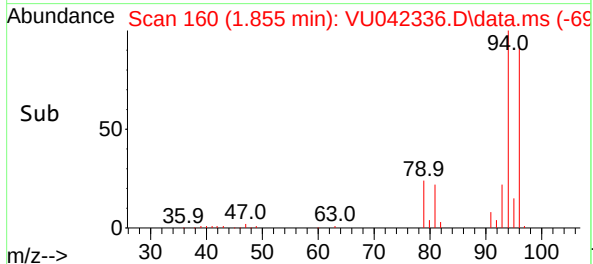
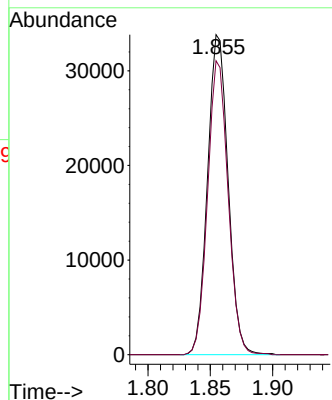
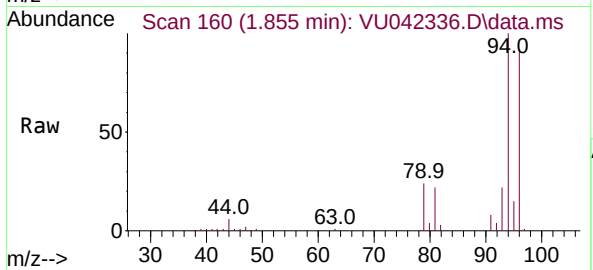




#5
Bromomethane
Concen: 39.24 ug/l
RT: 1.855 min Scan# 160
Delta R.T. -0.007 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

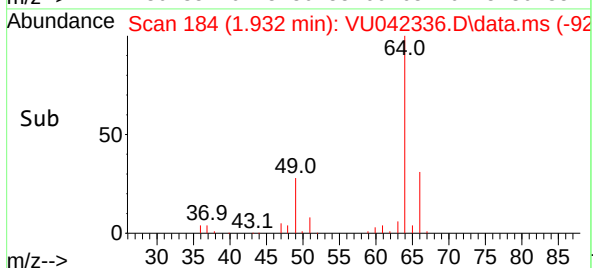
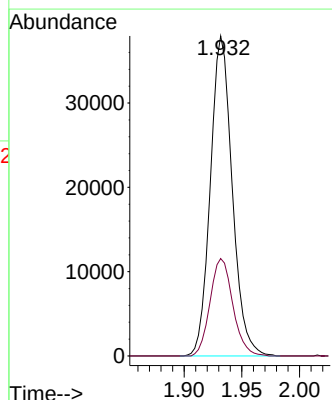
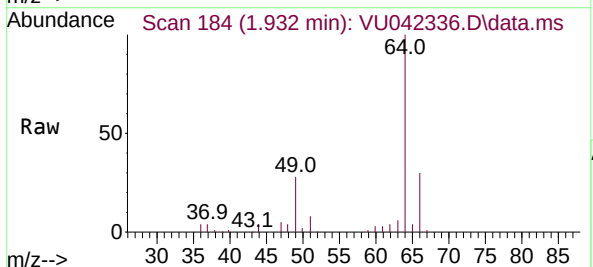
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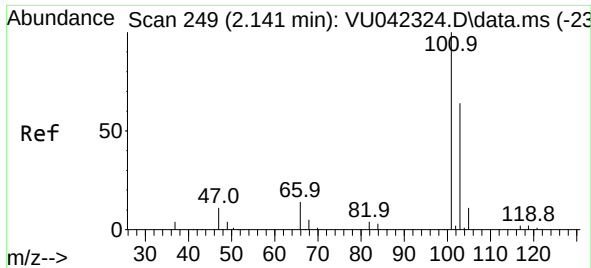
Tgt Ion: 94 Resp: 38874
Ion Ratio Lower Upper
94 100
96 91.9 76.6 115.0



#6
Chloroethane
Concen: 53.95 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 64 Resp: 49964
Ion Ratio Lower Upper
64 100
66 30.4 26.4 39.6

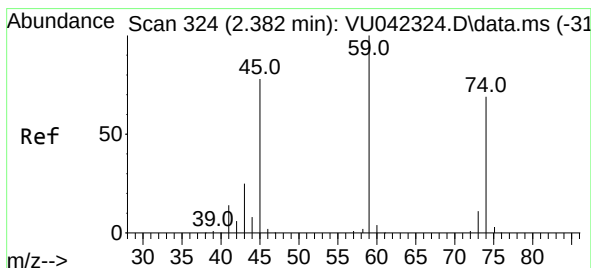
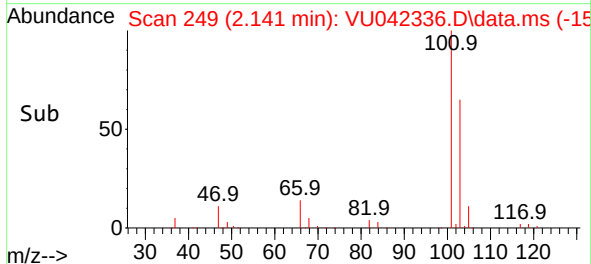
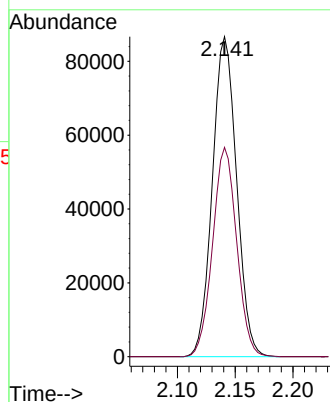
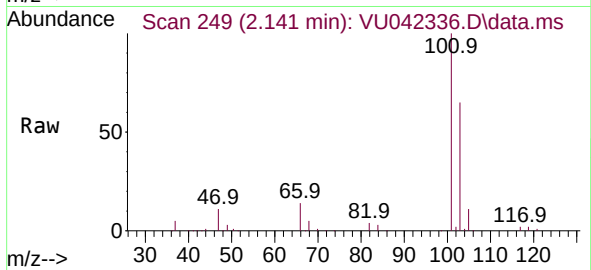




#7
 Trichlorofluoromethane
 Concen: 51.18 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU042336.D
 Acq: 17 Feb 2021 20:12

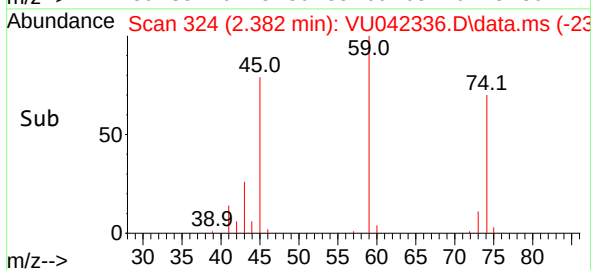
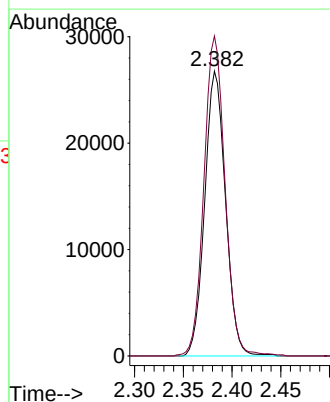
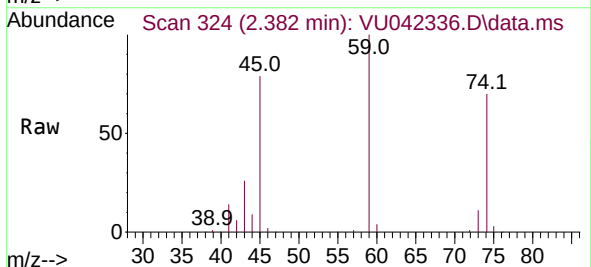
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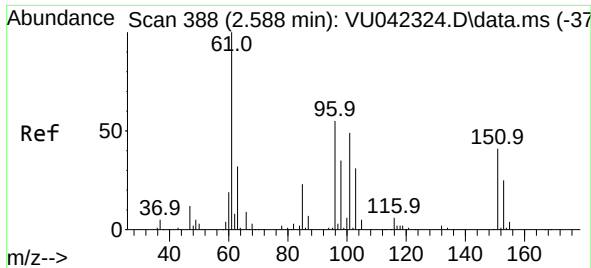
Tgt Ion:101 Resp: 126245
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.3 76.9



#8
 Diethyl Ether
 Concen: 50.66 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: VU042336.D
 Acq: 17 Feb 2021 20:12

Tgt Ion: 74 Resp: 39737
 Ion Ratio Lower Upper
 74 100
 45 113.8 56.9 170.6

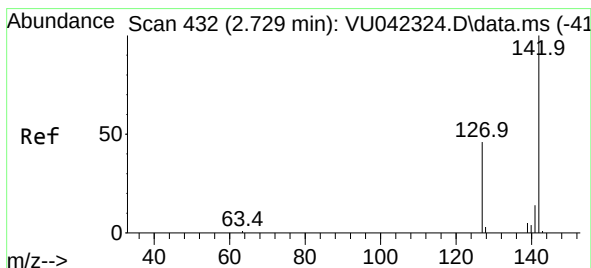
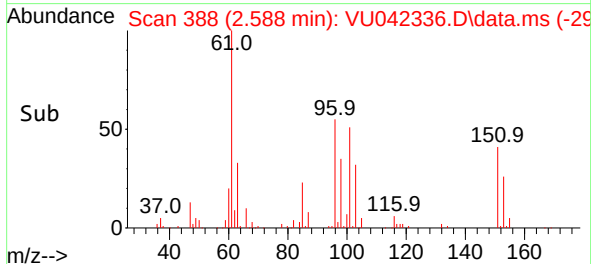
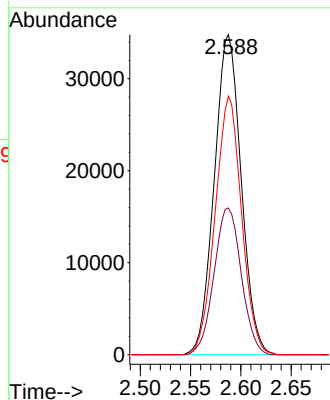
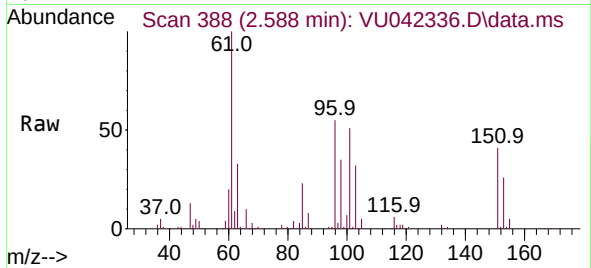




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.36 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

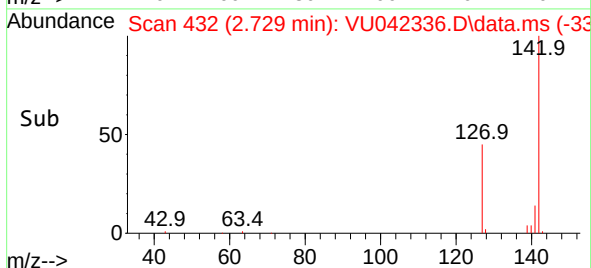
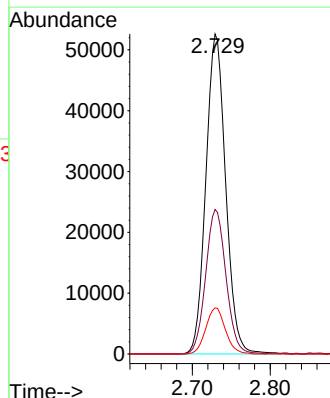
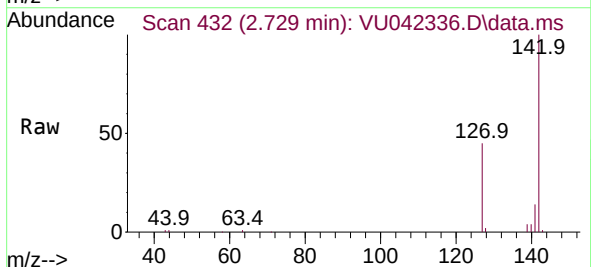
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MSVOA_U
ClientSampleId :
VSTD05018EC

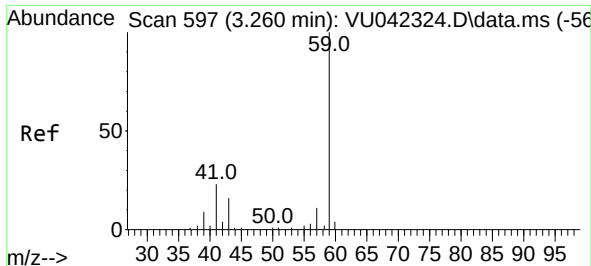
Tgt Ion:101 Resp: 64860
Ion Ratio Lower Upper
101 100
85 46.4 37.4 56.0
151 79.2 65.8 98.8



#10
Methyl Iodide
Concen: 50.45 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:142 Resp: 92809
Ion Ratio Lower Upper
142 100
127 46.4 37.8 56.6
141 14.2 11.8 17.6

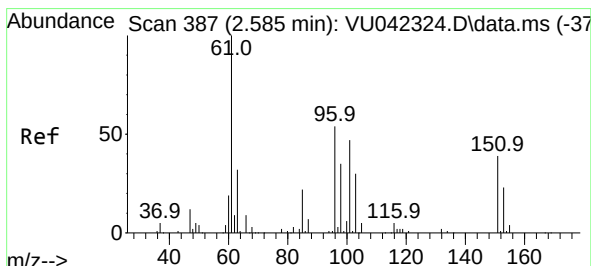
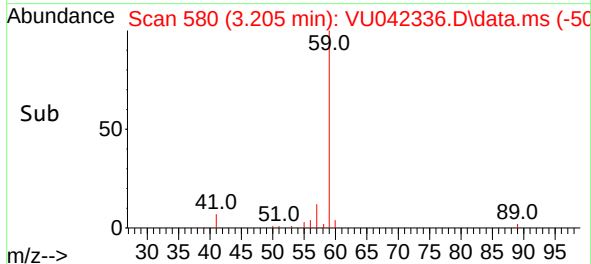
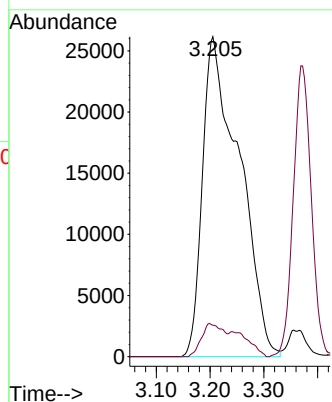
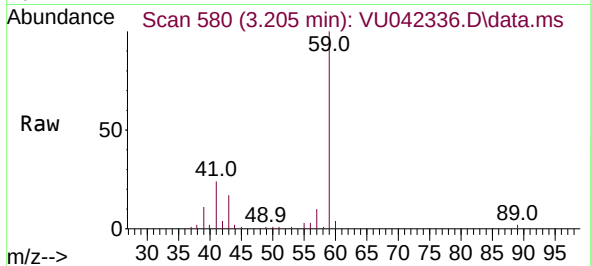




#11
Tert butyl alcohol
Concen: 280.95 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.055 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

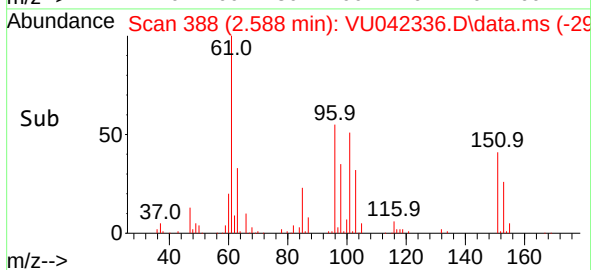
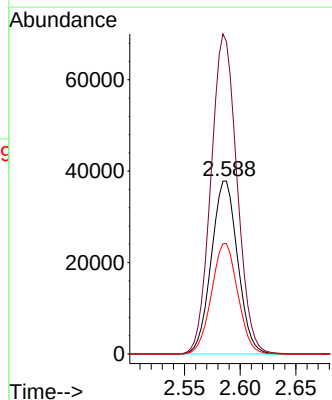
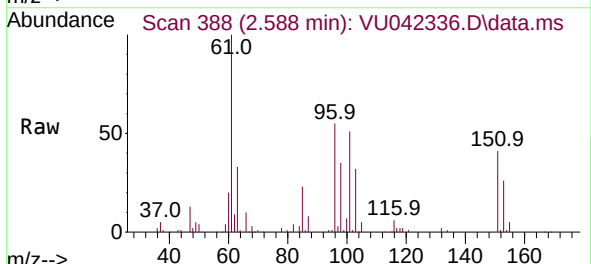
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

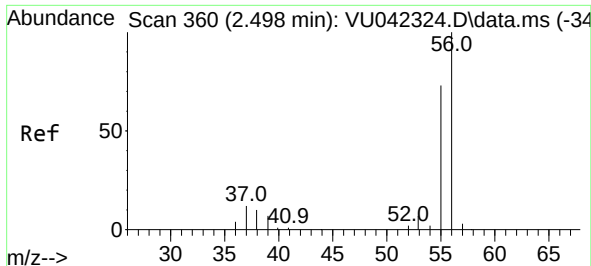
Tgt Ion: 59 Resp: 124129
Ion Ratio Lower Upper
59 100
57 6.4 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 49.61 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 96 Resp: 62369
Ion Ratio Lower Upper
96 100
61 180.6 147.4 221.0
98 63.8 51.4 77.2

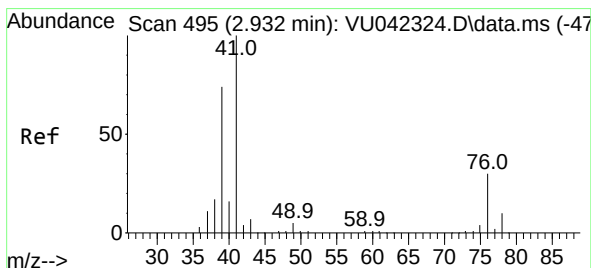
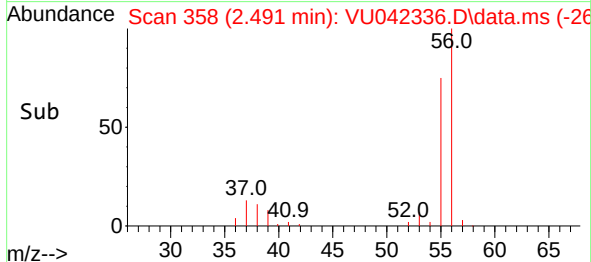
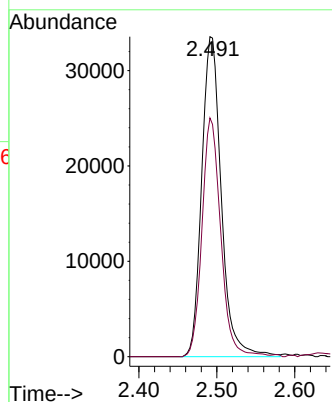
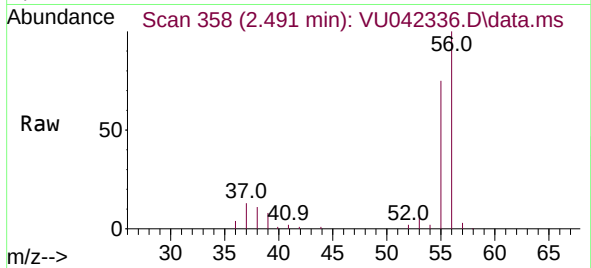




#13
Acrolein
Concen: 227.59 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.007 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

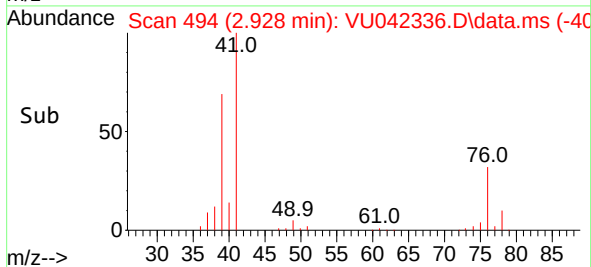
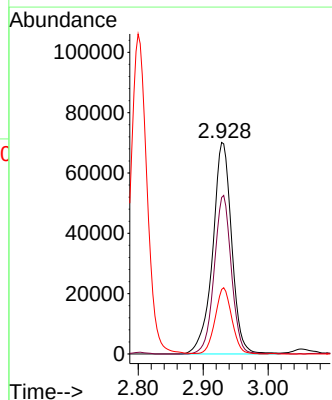
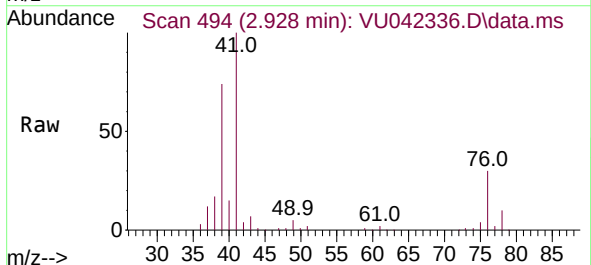
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

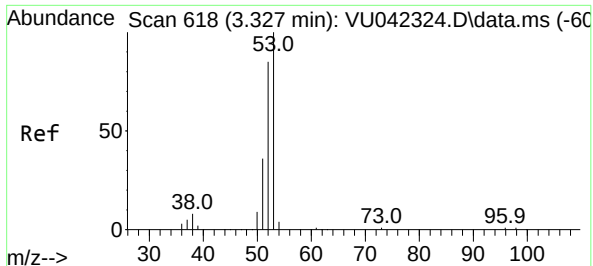
Tgt Ion: 56 Resp: 58619
Ion Ratio Lower Upper
56 100
55 71.2 57.3 85.9



#14
Allyl chloride
Concen: 51.25 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 41 Resp: 142702
Ion Ratio Lower Upper
41 100
39 67.6 54.9 82.3
76 27.4 22.5 33.7

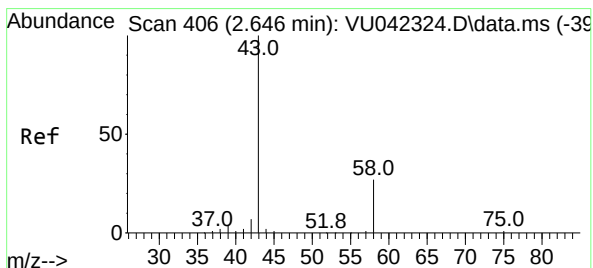
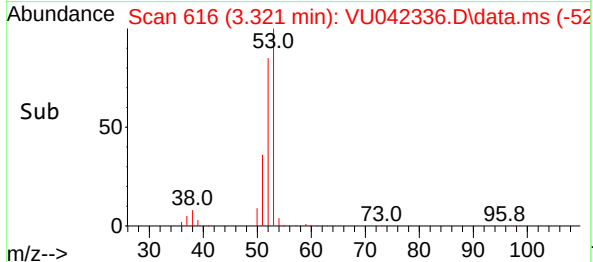
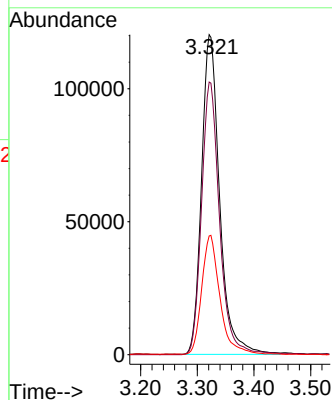
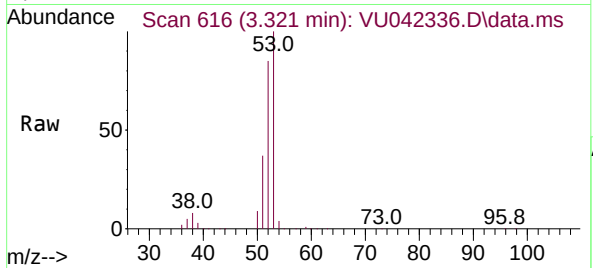




#15
Acrylonitrile
Concen: 250.20 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.007 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

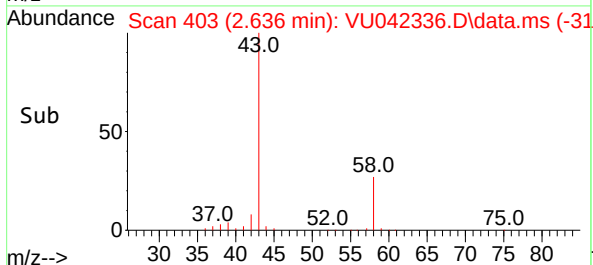
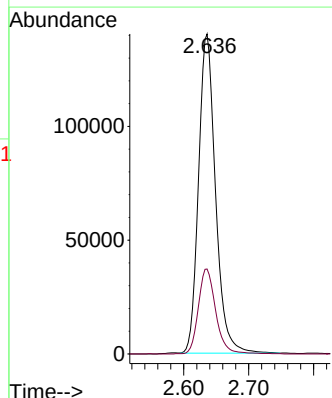
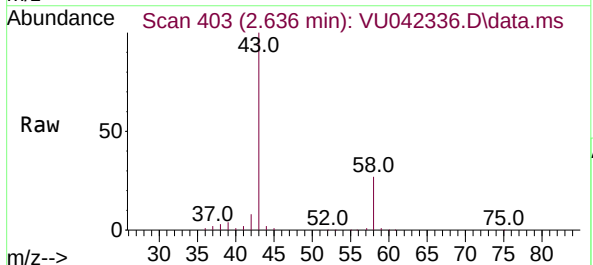
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

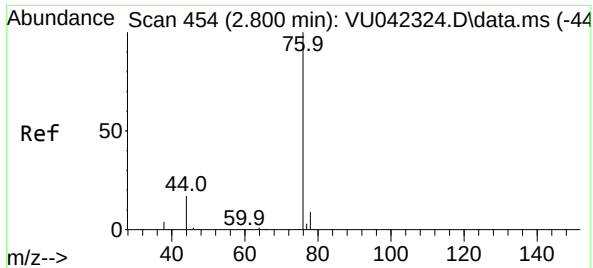
Tgt Ion: 53	Resp: 266975
Ion Ratio	Lower Upper
53	100
52	85.2 68.2 102.2
51	37.1 29.2 43.8



#16
Acetone
Concen: 198.88 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.010 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 43	Resp: 255122
Ion Ratio	Lower Upper
43	100
58	26.5 21.5 32.3

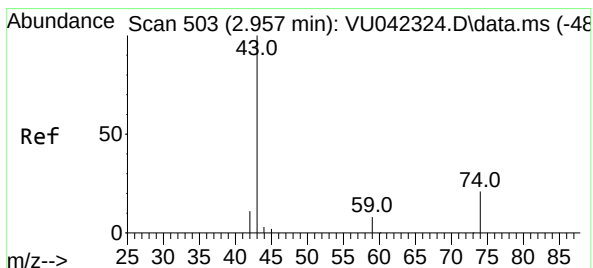
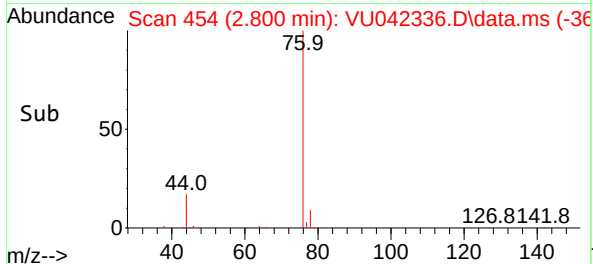
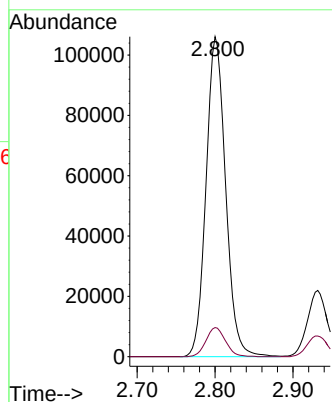
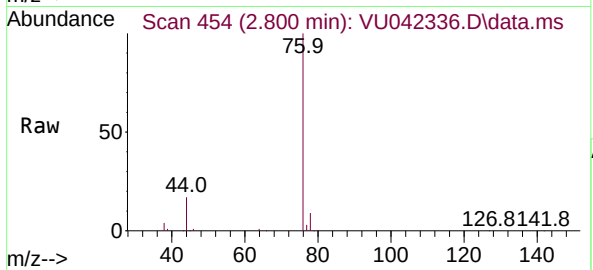




#17
Carbon Disulfide
Concen: 48.88 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

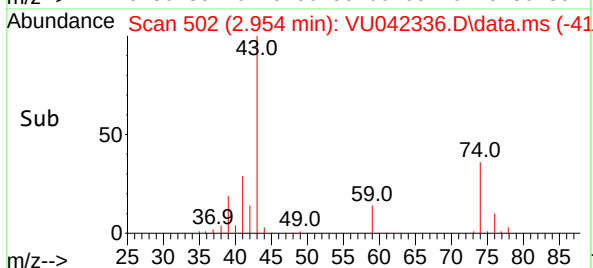
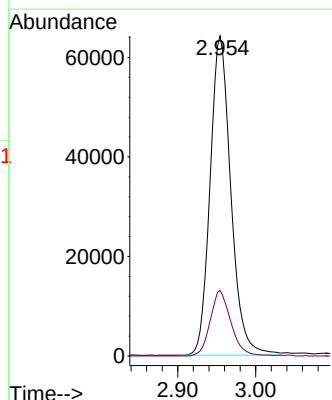
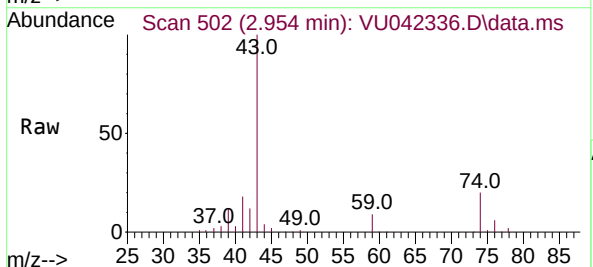
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

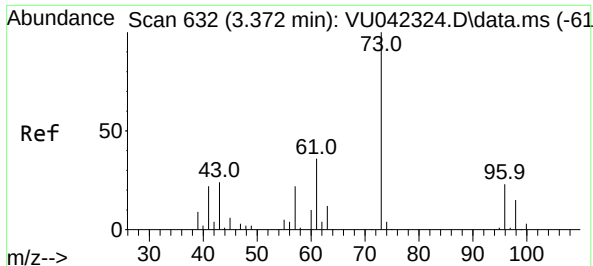
Tgt Ion: 76 Resp: 184833
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 51.04 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 43 Resp: 118907
Ion Ratio Lower Upper
43 100
74 20.4 16.6 25.0



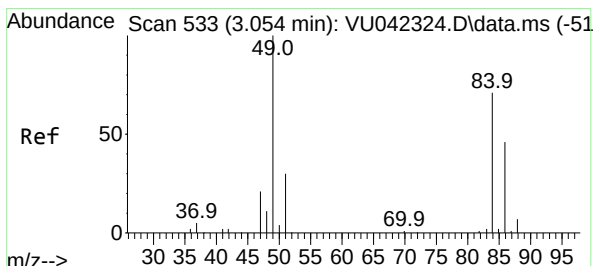
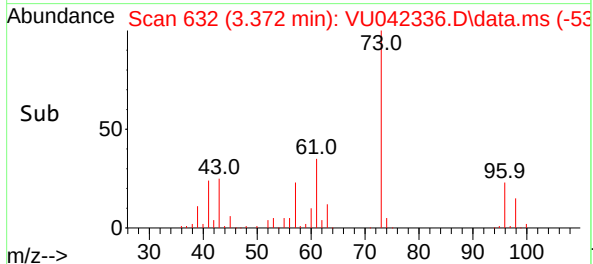
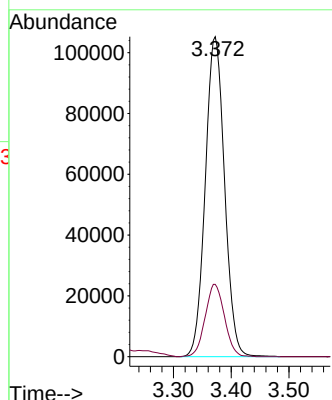
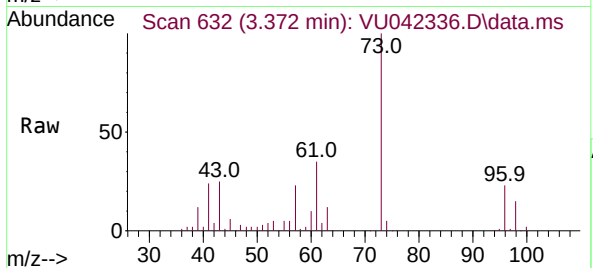


#19

Methyl tert-butyl Ether
Concen: 51.19 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

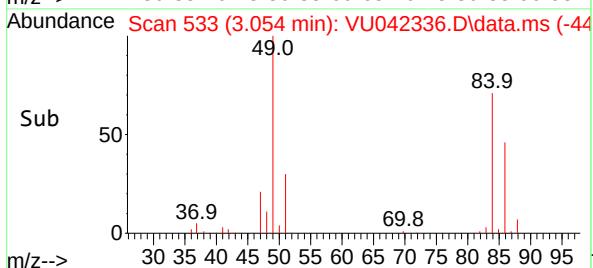
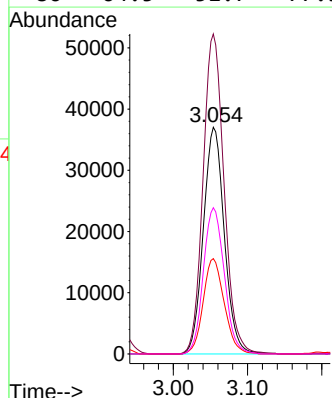
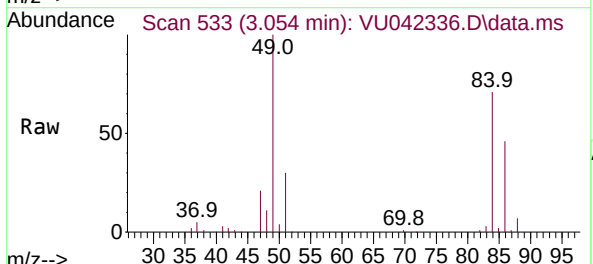
Tgt Ion: 73 Resp: 243689
Ion Ratio Lower Upper
73 100
57 22.6 18.8 28.2

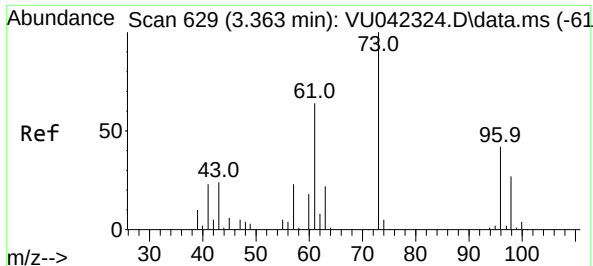


#20

Methylene Chloride
Concen: 49.16 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 84 Resp: 72708
Ion Ratio Lower Upper
84 100
49 141.2 112.6 169.0
51 42.1 33.7 50.5
86 64.5 51.7 77.5

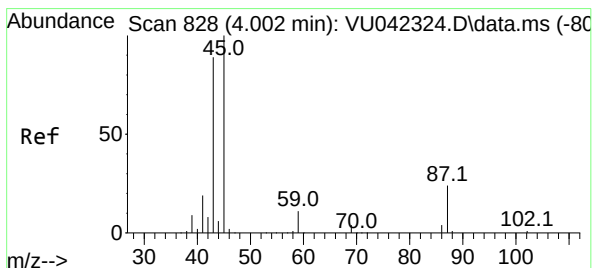
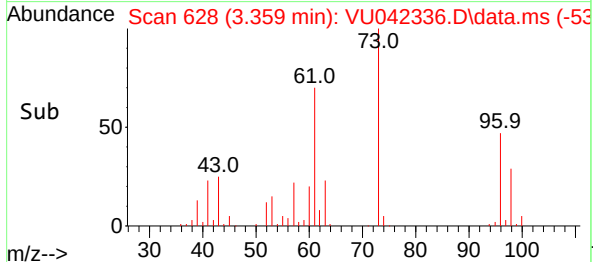
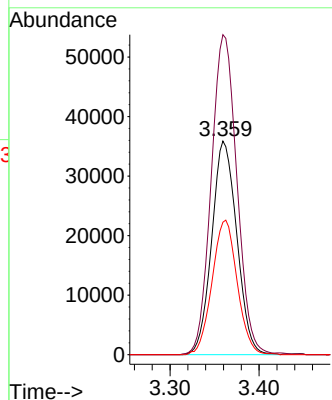
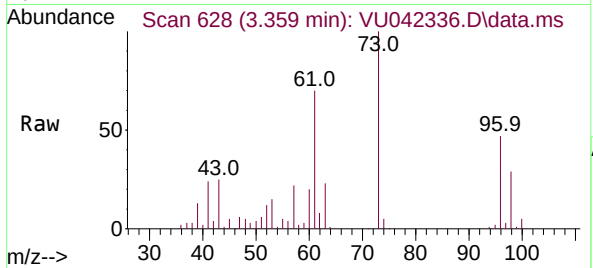




#21
trans-1,2-Dichloroethene
Concen: 52.12 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

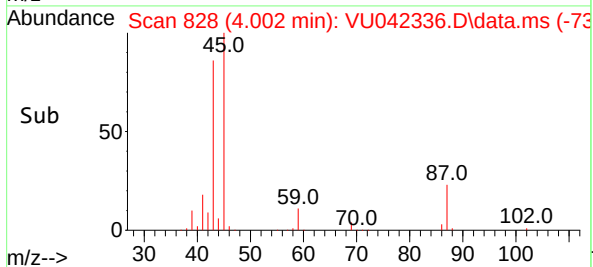
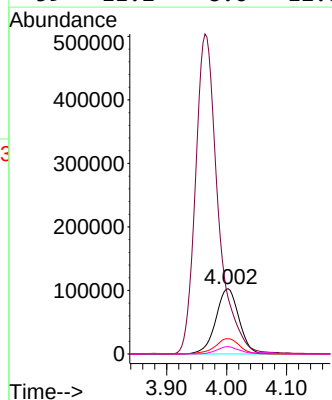
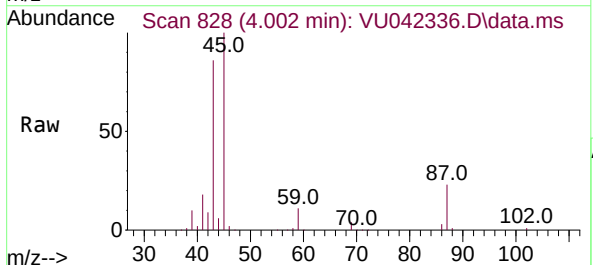
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

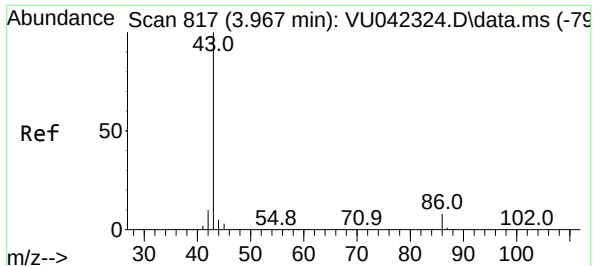
Tgt Ion: 96 Resp: 70240
Ion Ratio Lower Upper
96 100
61 149.8 122.4 183.6
98 62.0 51.9 77.9



#22
Diisopropyl ether
Concen: 52.00 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 45 Resp: 274991
Ion Ratio Lower Upper
45 100
43 84.3 73.0 109.6
87 23.4 19.5 29.3
59 11.2 8.6 12.8

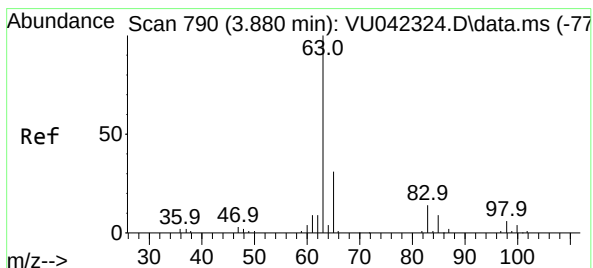
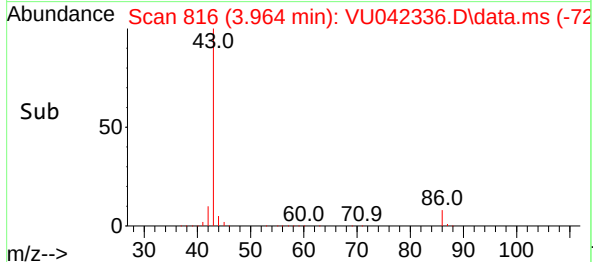
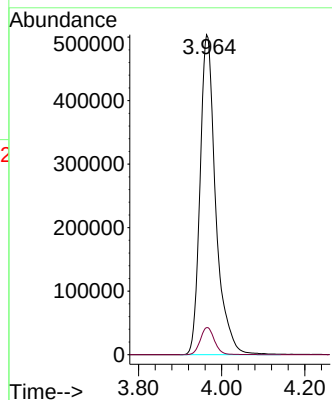
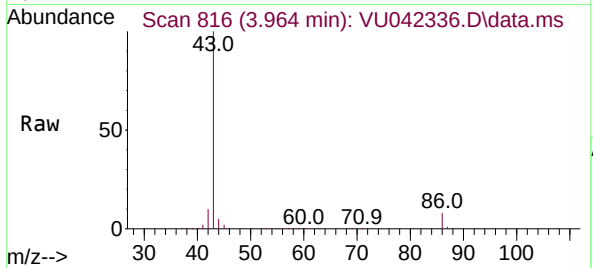




#23
 Vinyl Acetate
 Concen: 262.62 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042336.D
 Acq: 17 Feb 2021 20:12

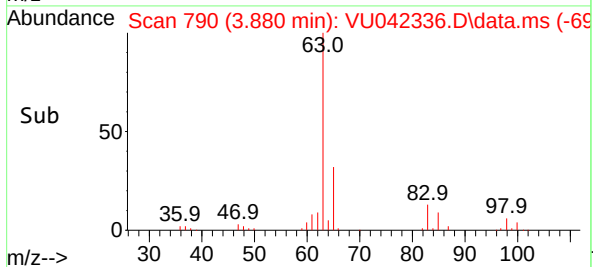
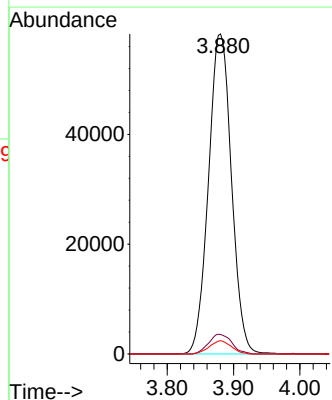
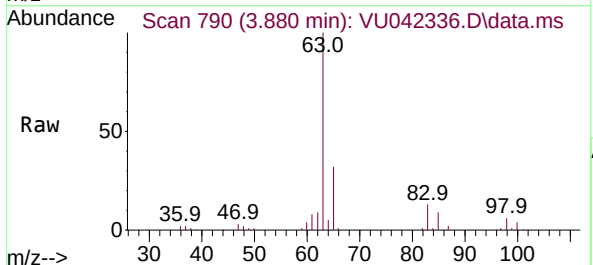
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD05018EC

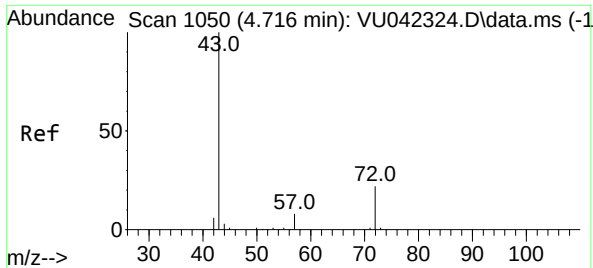
Tgt Ion: 43 Resp: 1319350
 Ion Ratio Lower Upper
 43 100
 86 8.5 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 51.18 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042336.D
 Acq: 17 Feb 2021 20:12

Tgt Ion: 63 Resp: 140424
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.3
 100 4.1 2.1 6.2

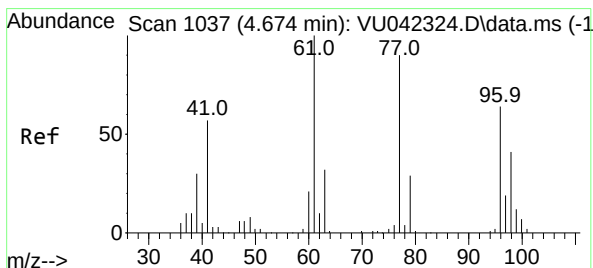
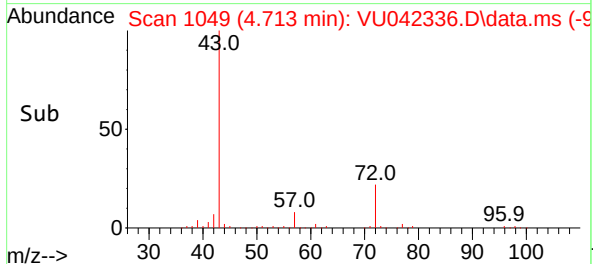
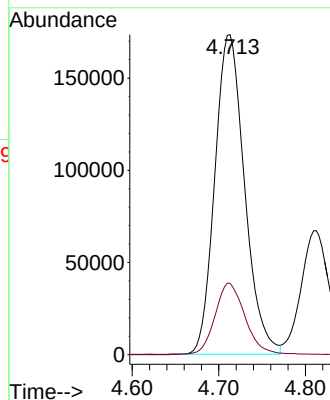
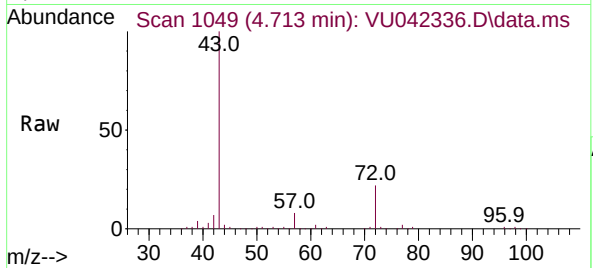




#25
2-Butanone
Concen: 242.52 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

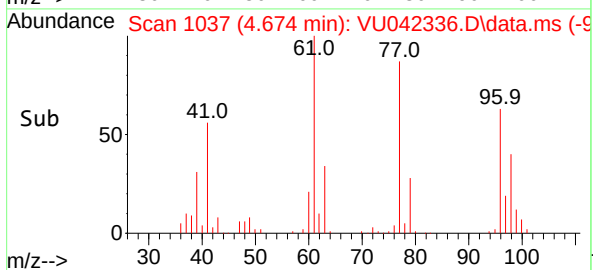
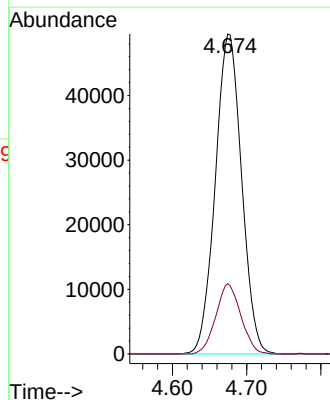
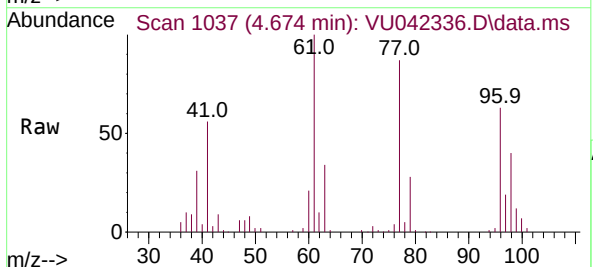
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

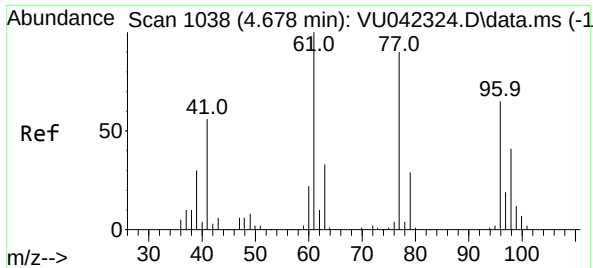
Tgt Ion: 43 Resp: 413640
Ion Ratio Lower Upper
43 100
72 22.2 17.4 26.0



#26
2,2-Dichloropropane
Concen: 48.89 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 77 Resp: 121726
Ion Ratio Lower Upper
77 100
97 20.9 10.6 31.8

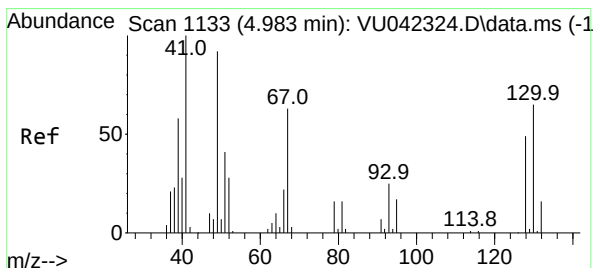
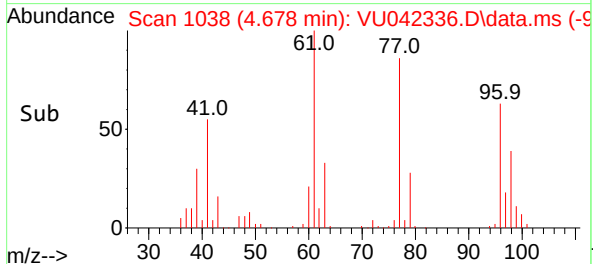
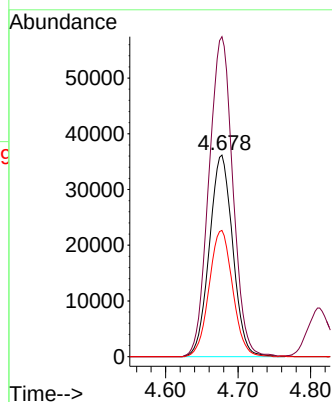
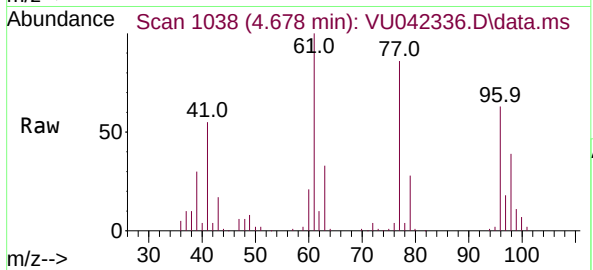




#27
 cis-1,2-Dichloroethene
 Concen: 51.98 ug/l
 RT: 4.678 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU042336.D
 Acq: 17 Feb 2021 20:12

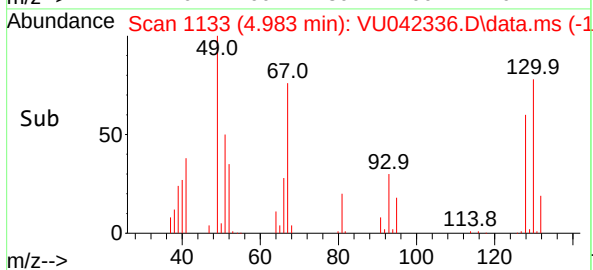
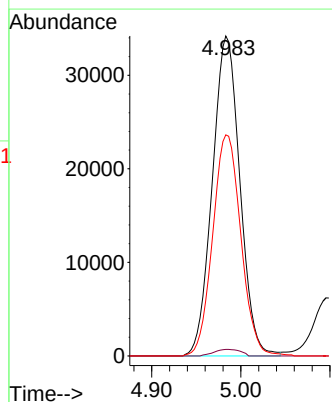
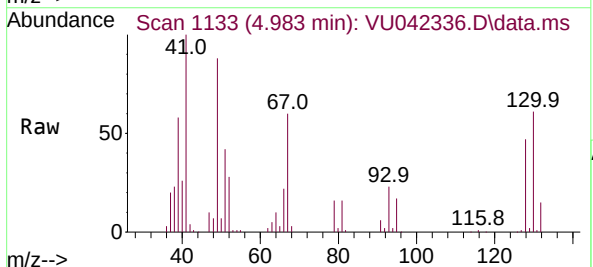
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD05018EC

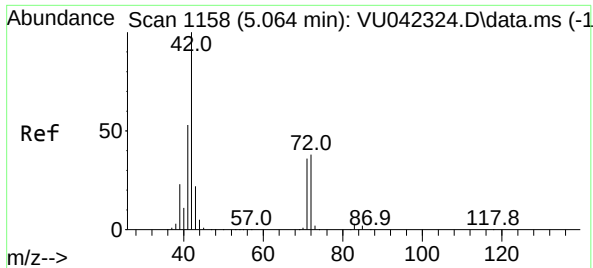
Tgt Ion:	96	Resp:	81146
Ion	Ratio	Lower	Upper
96	100		
61	162.8	0.0	322.2
98	63.2	0.0	128.6



#28
 Bromochloromethane
 Concen: 51.88 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU042336.D
 Acq: 17 Feb 2021 20:12

Tgt Ion:	49	Resp:	73555
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.4
130	70.6	57.1	85.7





#29

Tetrahydrofuran

Concen: 250.60 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. -0.007 min

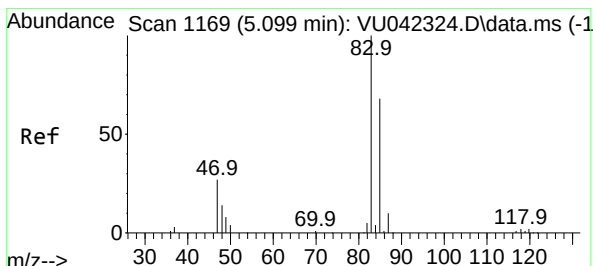
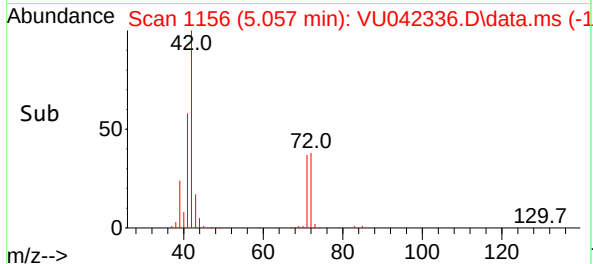
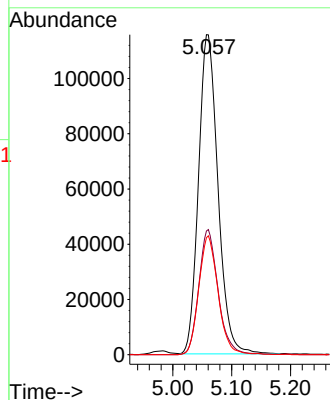
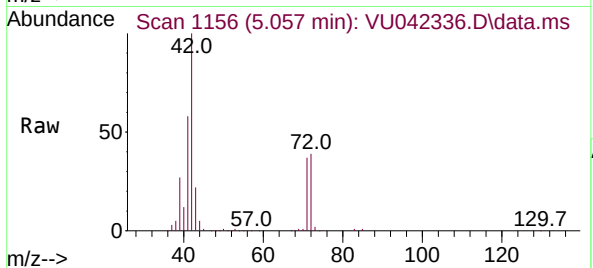
Lab File: VU042336.D

Acq: 17 Feb 2021 20:12

Tgt Ion: 42 Resp: 265705

Ion	Ratio	Lower	Upper
42	100		
72	38.8	31.5	47.3
71	36.8	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC



#30

Chloroform

Concen: 51.34 ug/l

RT: 5.099 min Scan# 1169

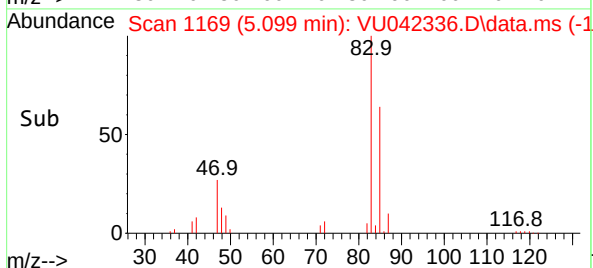
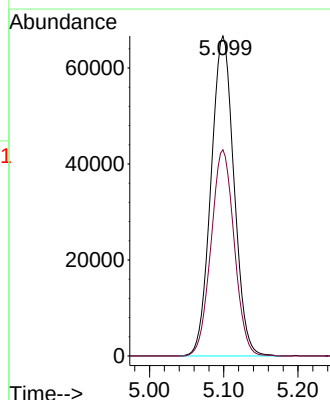
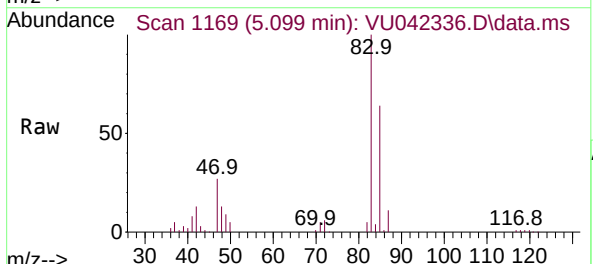
Delta R.T. -0.000 min

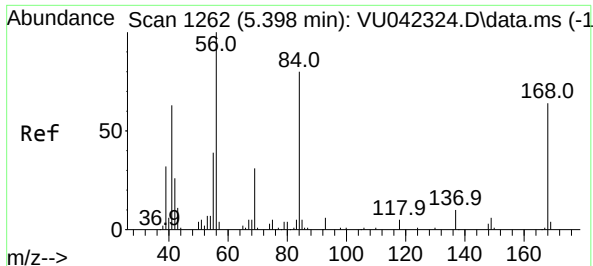
Lab File: VU042336.D

Acq: 17 Feb 2021 20:12

Tgt Ion: 83 Resp: 143247

Ion	Ratio	Lower	Upper
83	100		
85	64.5	54.6	81.8

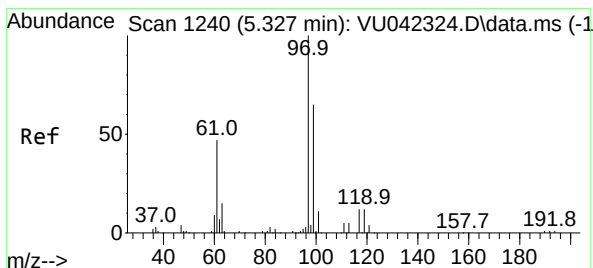
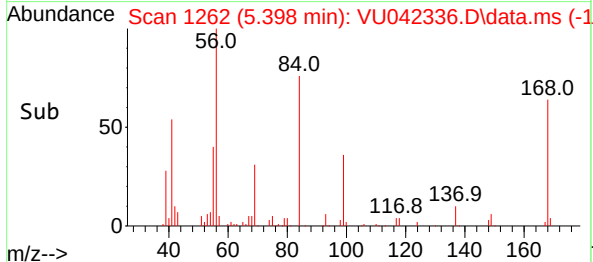
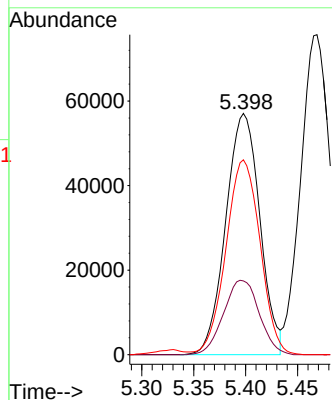
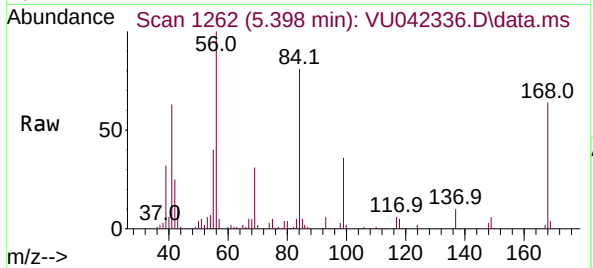




#31
Cyclohexane
Concen: 48.10 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

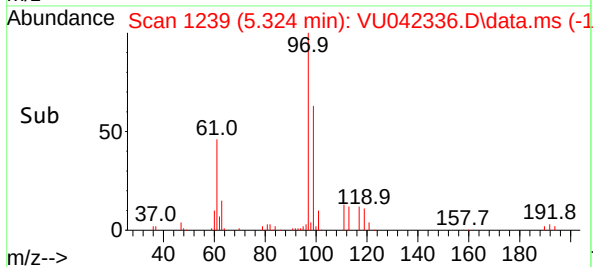
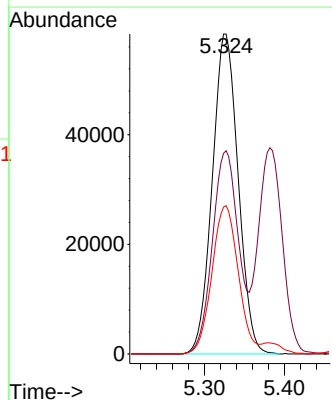
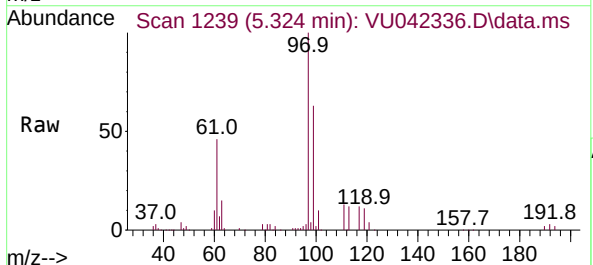
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

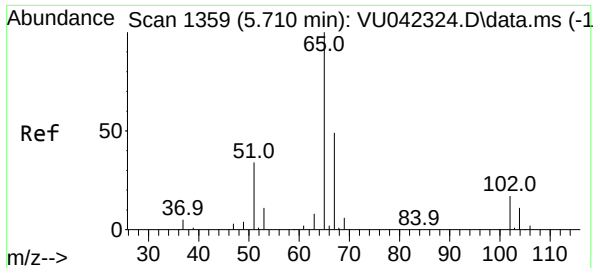
Tgt Ion: 56 Resp: 130268
Ion Ratio Lower Upper
56 100
69 30.6 24.9 37.3
84 79.3 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 51.58 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 97 Resp: 131005
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 47.4 37.4 56.2

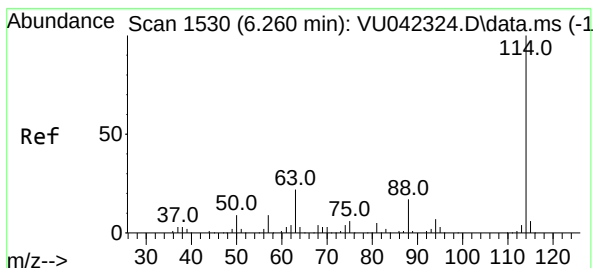
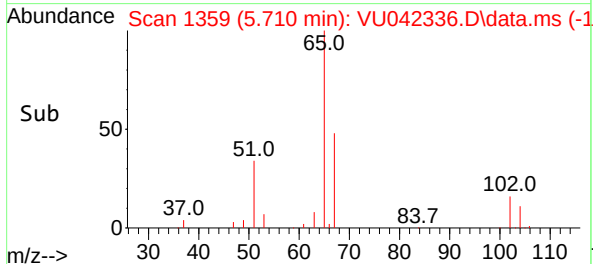
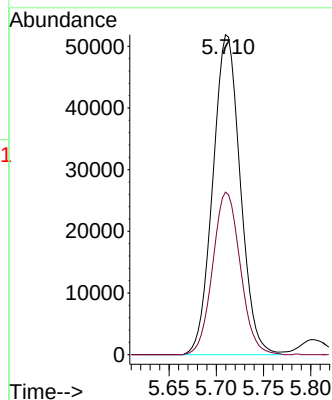
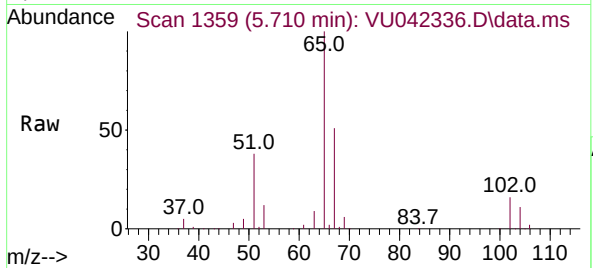




#33
1,2-Dichloroethane-d4
Concen: 50.74 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

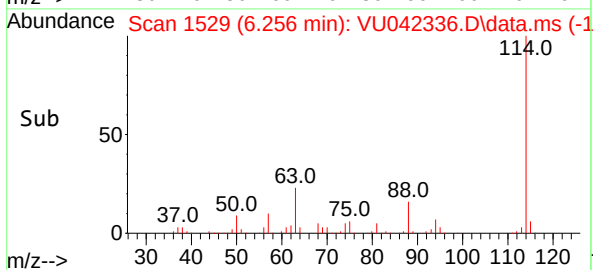
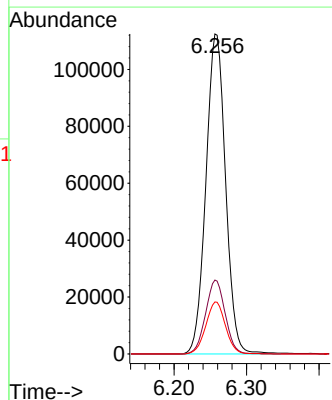
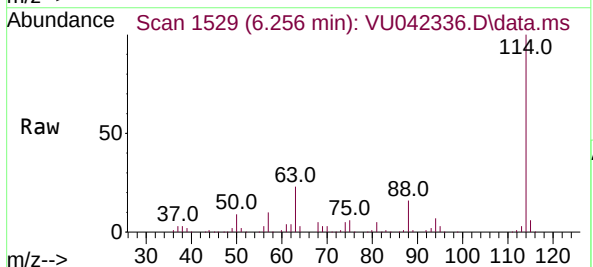
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

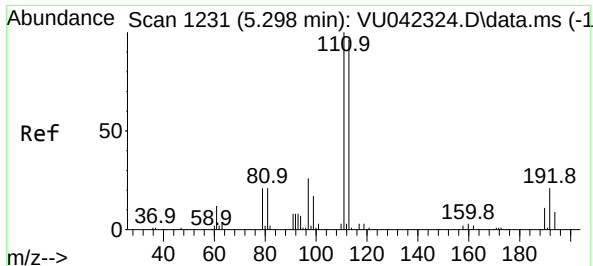
Tgt Ion: 65 Resp: 104936
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 114 Resp: 211660
Ion Ratio Lower Upper
114 100
63 23.1 0.0 44.2
88 16.3 0.0 33.4

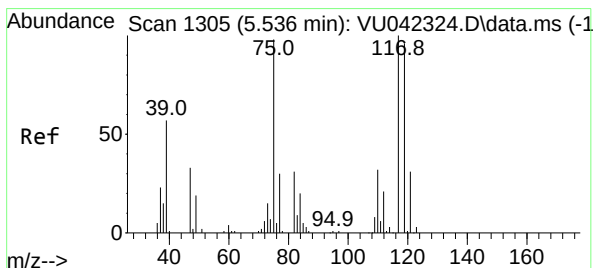
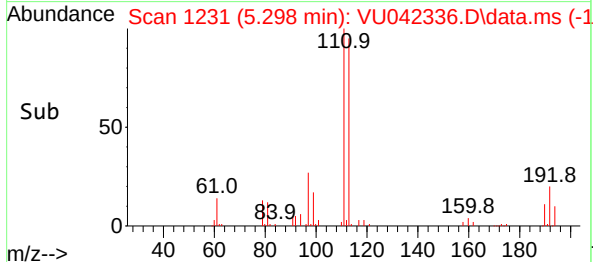
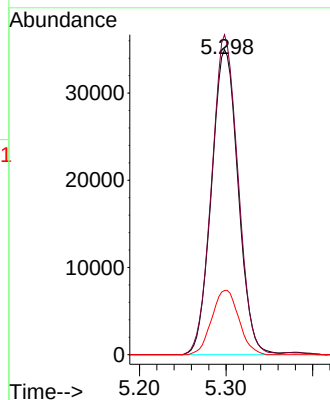
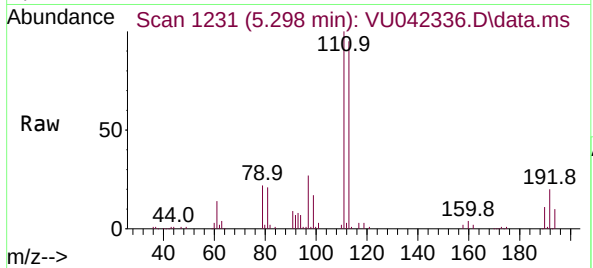




#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

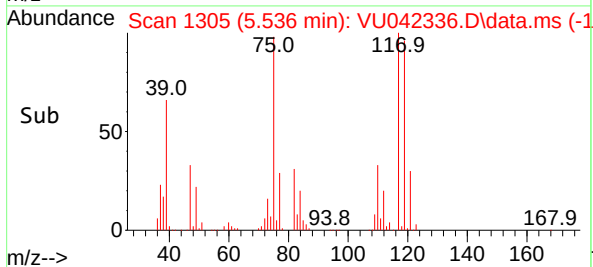
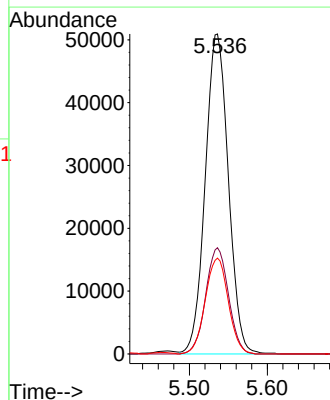
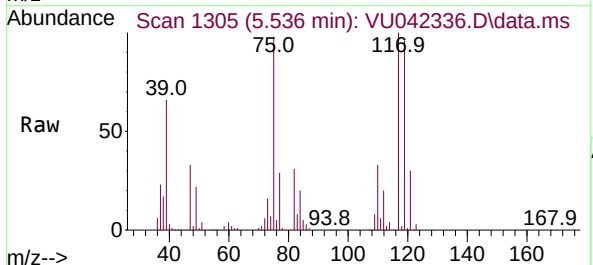
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

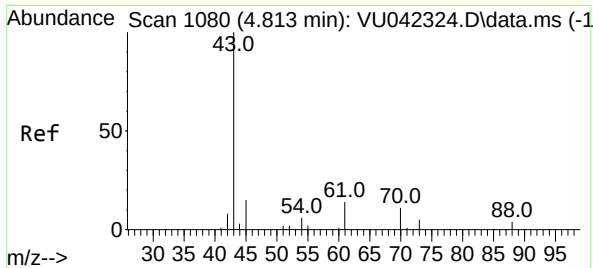
Tgt Ion:	113	Resp:	74784
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.8
192	21.5	17.2	25.8



#36
1,1-Dichloropropene
Concen: 50.19 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:	75	Resp:	105047
Ion	Ratio	Lower	Upper
75	100		
110	32.6	16.8	50.3
77	29.9	24.8	37.2

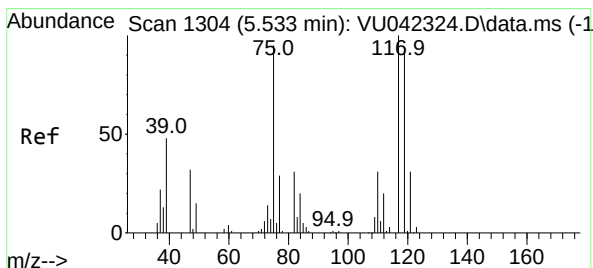
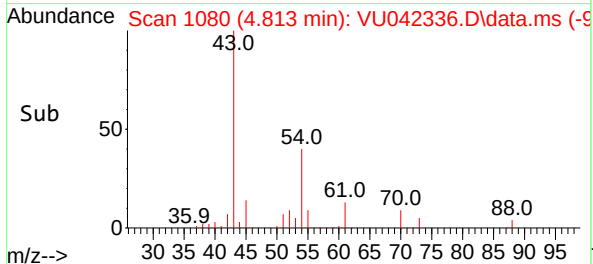
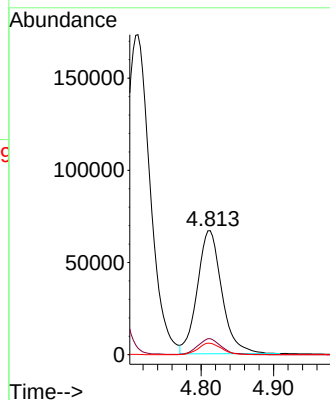
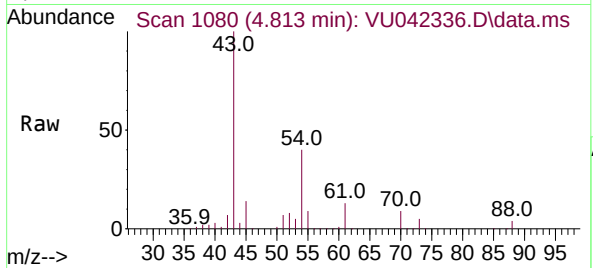




#37
Ethyl Acetate
Concen: 48.23 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

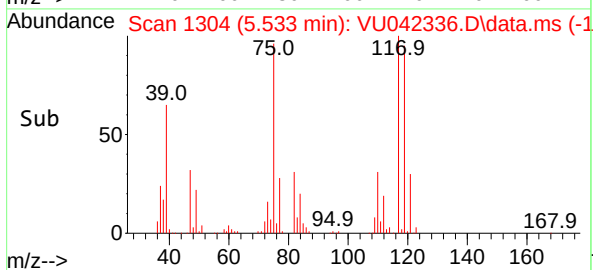
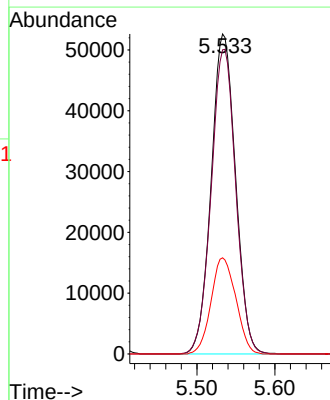
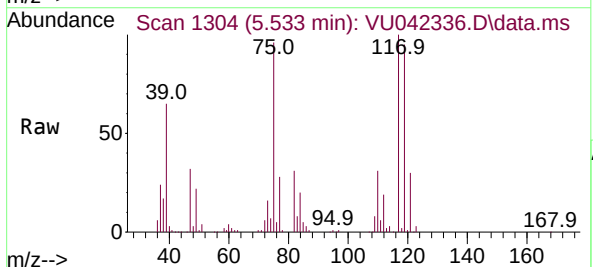
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

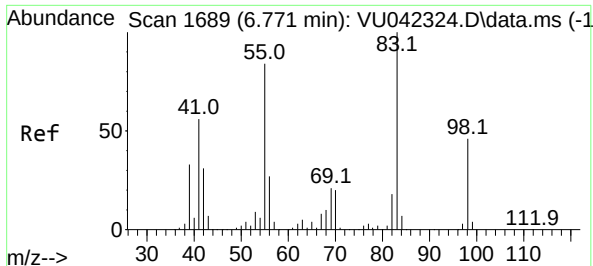
Tgt Ion:	43	Resp:	156916
Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.1	15.1
70	8.9	7.2	10.8



#38
Carbon Tetrachloride
Concen: 51.02 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:	117	Resp:	114131
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.5	113.3
121	30.1	24.7	37.1





#39

Methylcyclohexane

Concen: 49.42 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042336.D

Acq: 17 Feb 2021 20:12

Instrument :

MSVOA_U

ClientSampleId :

VSTD05018EC

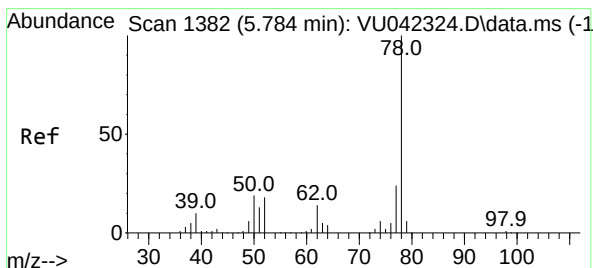
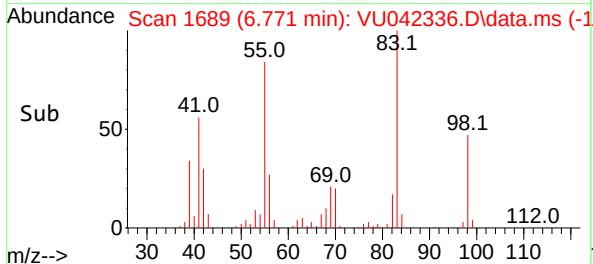
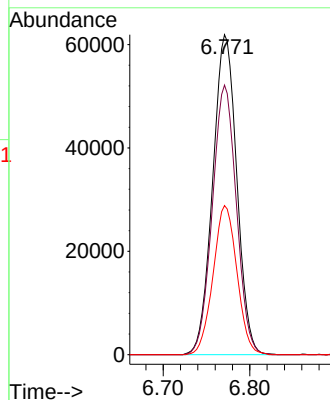
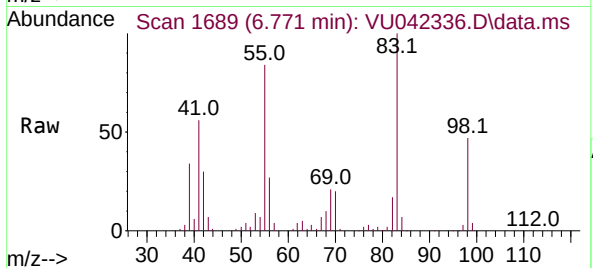
Tgt Ion: 83 Resp: 119634

Ion Ratio Lower Upper

83 100

55 84.2 66.8 100.2

98 46.6 36.9 55.3



#40

Benzene

Concen: 50.48 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VU042336.D

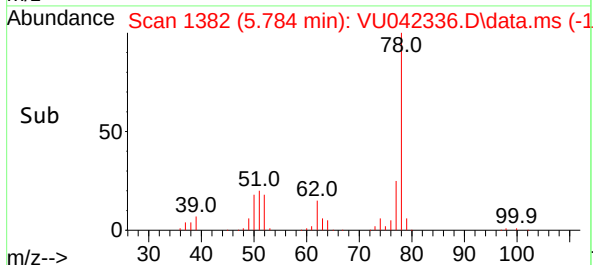
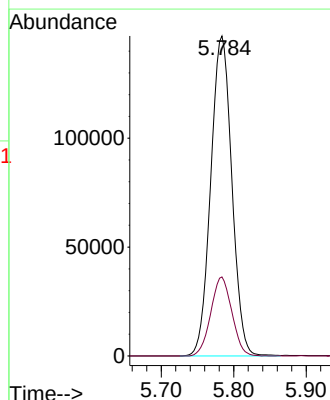
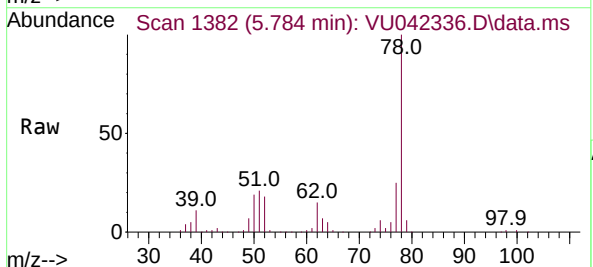
Acq: 17 Feb 2021 20:12

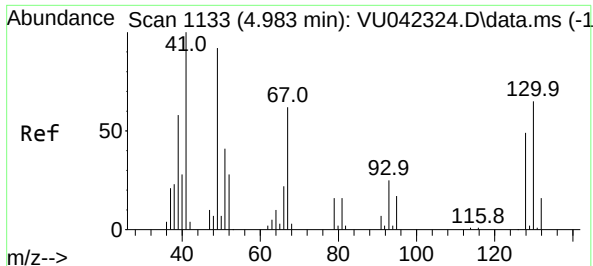
Tgt Ion: 78 Resp: 296978

Ion Ratio Lower Upper

78 100

77 24.7 19.3 28.9



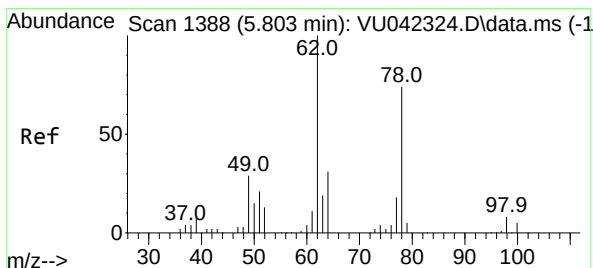
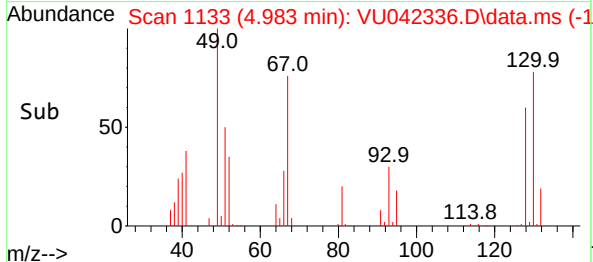
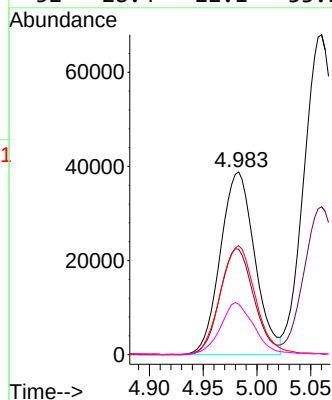
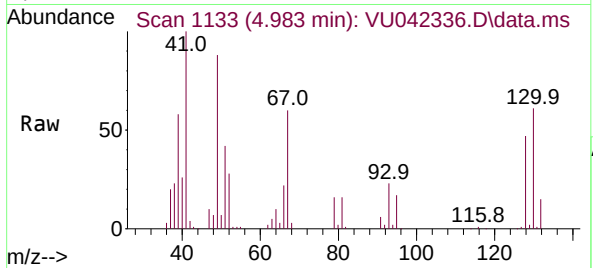


#41
Methacrylonitrile
Concen: 51.43 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

Tgt Ion: 41 Resp: 86218

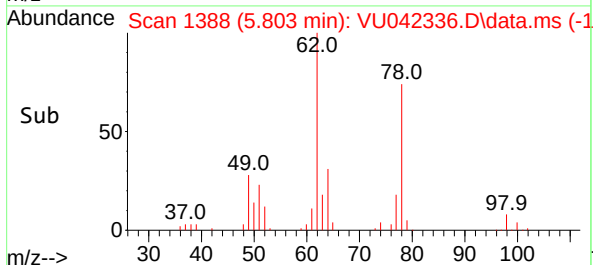
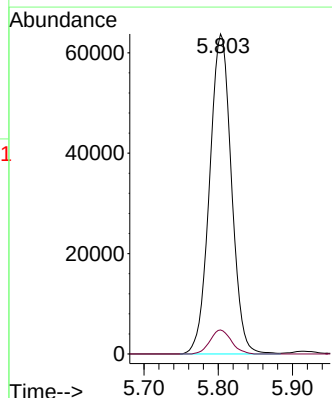
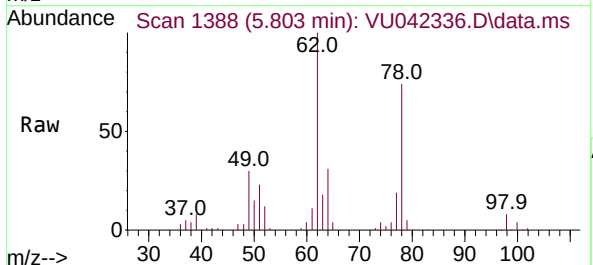
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.1	67.7
67	61.2	50.2	75.2
52	28.4	22.1	33.1

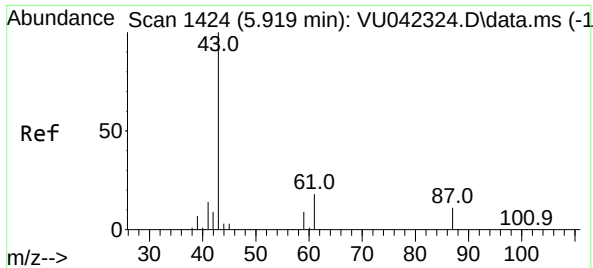


#42
1,2-Dichloroethane
Concen: 50.77 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 62 Resp: 130206

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.8

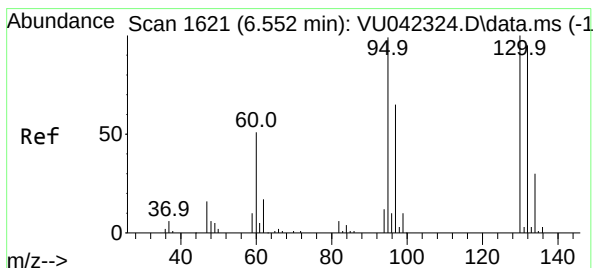
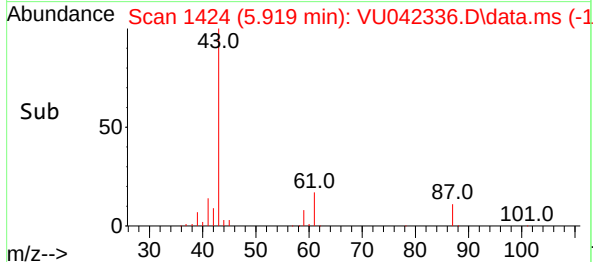
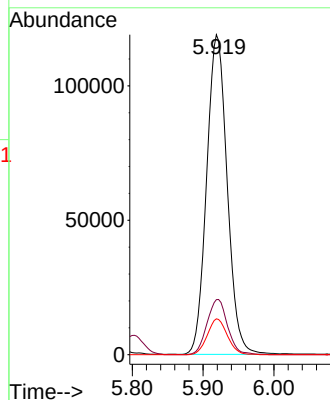
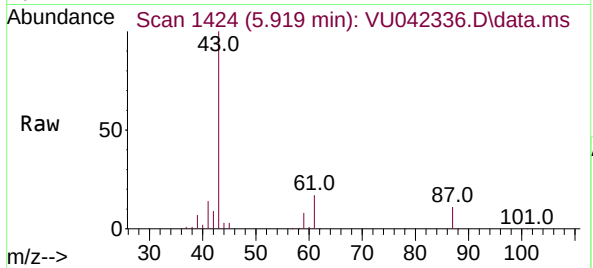




#43
Isopropyl Acetate
Concen: 50.07 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

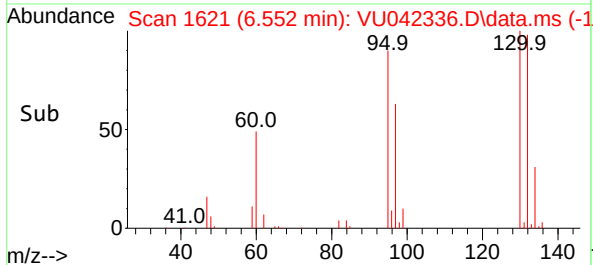
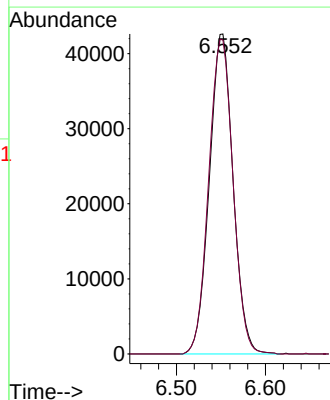
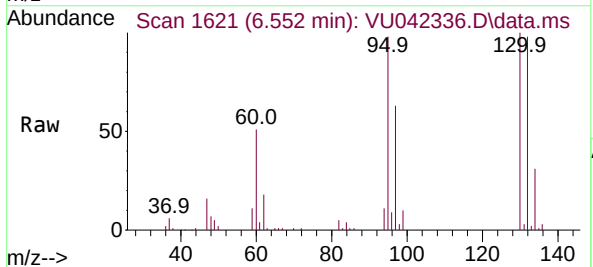
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

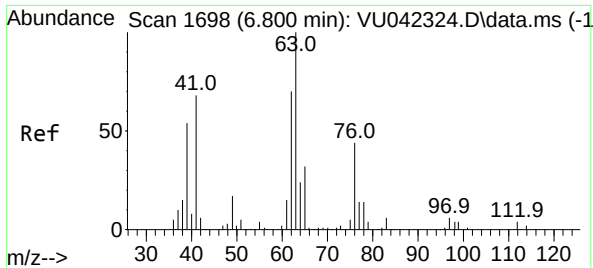
Tgt Ion:	43	Resp:	239403
Ion	Ratio	Lower	Upper
43	100		
61	17.3	14.4	21.6
87	10.9	8.8	13.2



#44
Trichloroethene
Concen: 50.32 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:	130	Resp:	78839
Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	197.8



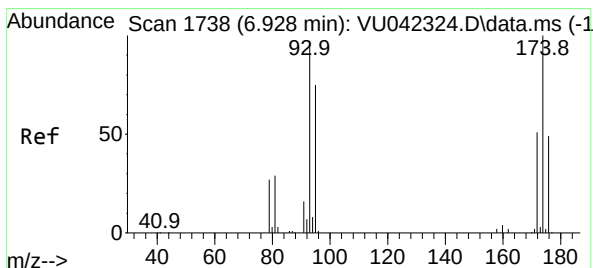
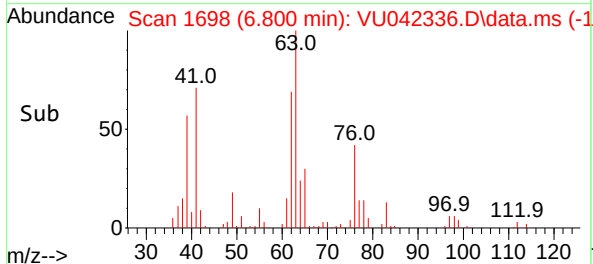
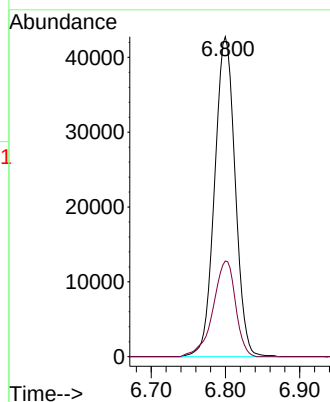
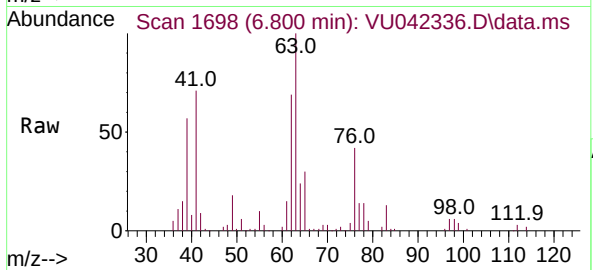


#45

1,2-Dichloropropane
Concen: 50.37 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

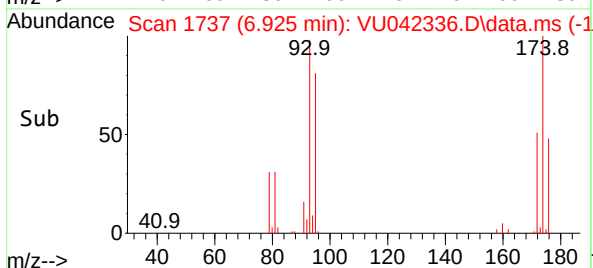
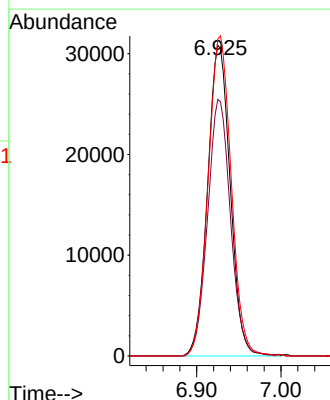
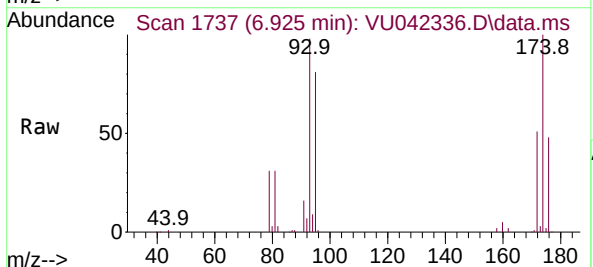
Tgt Ion: 63 Resp: 82215
Ion Ratio Lower Upper
63 100
65 29.9 25.4 38.2

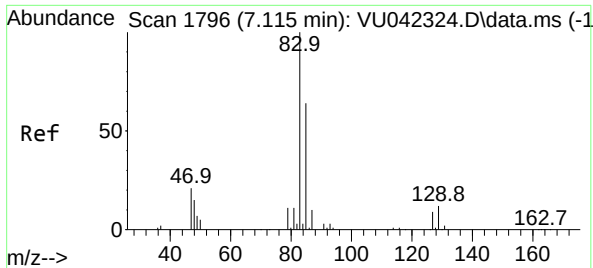


#46

Dibromomethane
Concen: 50.66 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 93 Resp: 57679
Ion Ratio Lower Upper
93 100
95 83.5 63.6 95.4
174 104.6 83.4 125.2

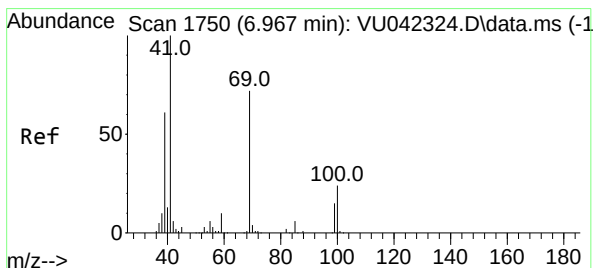
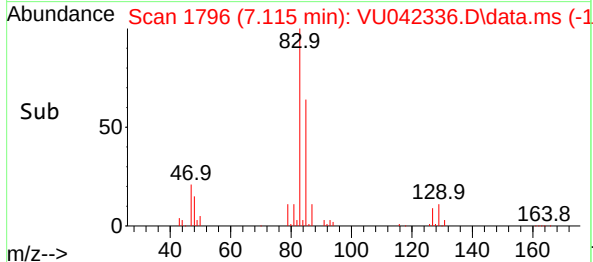
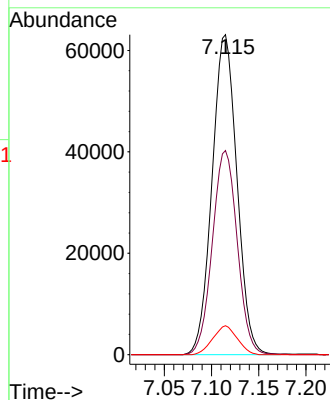
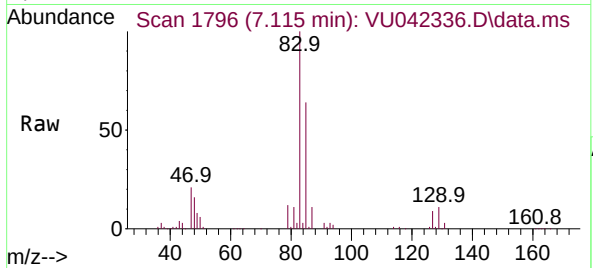




#47
Bromodichloromethane
Concen: 51.70 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

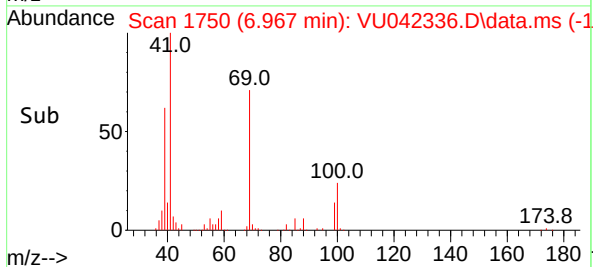
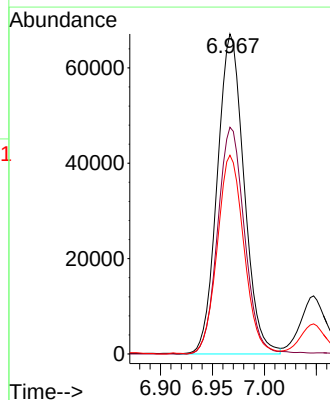
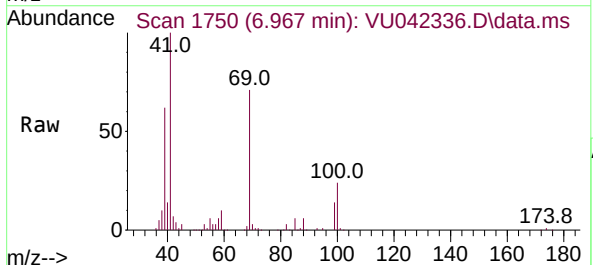
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

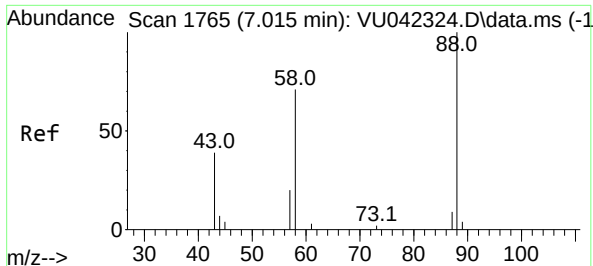
Tgt Ion: 83 Resp: 115441
Ion Ratio Lower Upper
83 100
85 63.8 51.3 76.9
127 9.0 6.9 10.3



#48
Methyl methacrylate
Concen: 50.90 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 41 Resp: 120371
Ion Ratio Lower Upper
41 100
69 70.9 57.0 85.6
39 62.0 48.4 72.6

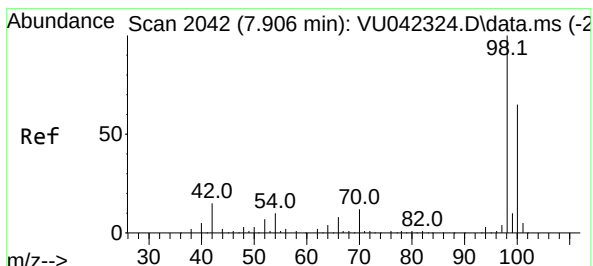
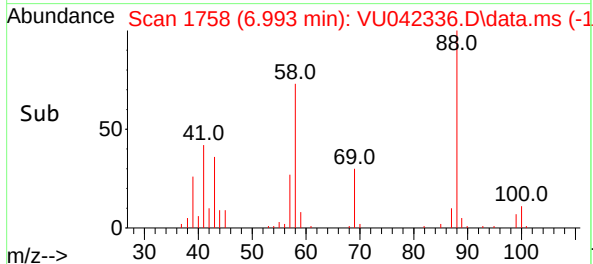
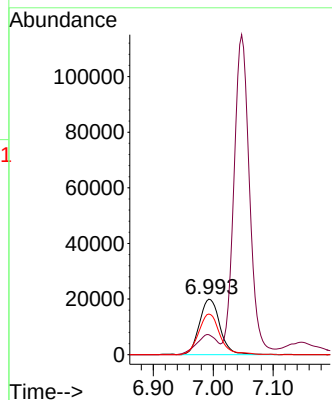
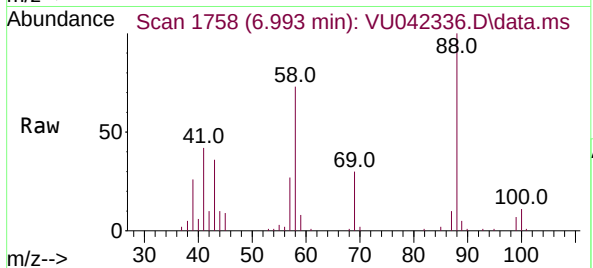




#49
1,4-Dioxane
Concen: 1046.84 ug/l
RT: 6.993 min Scan# 1758
Delta R.T. -0.023 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

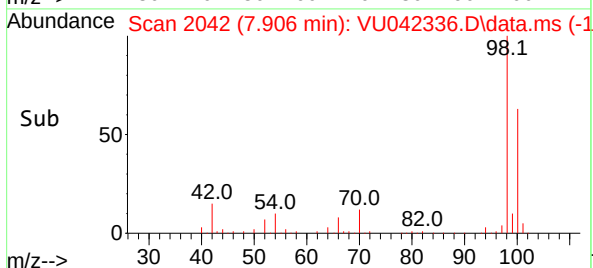
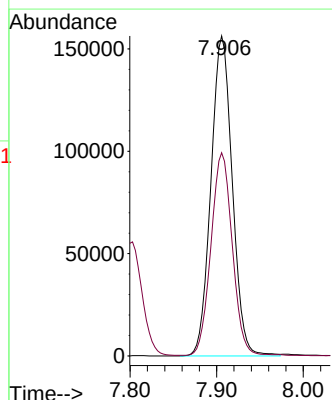
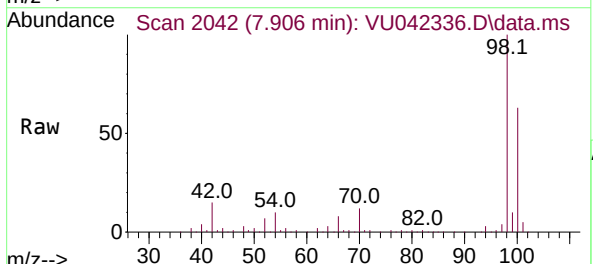
Instrument :
MSVOA_U
ClientSampled :
VSTD05018EC

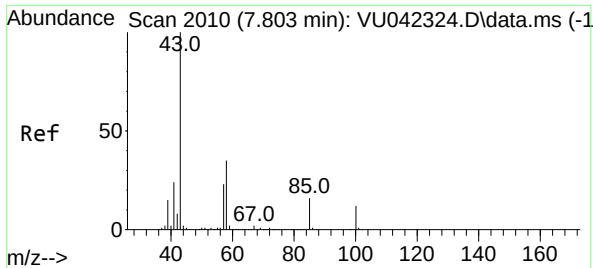
Tgt Ion: 88 Resp: 47549
Ion Ratio Lower Upper
88 100
43 36.0 0.0 0.0#
58 76.2 60.4 90.6



#50
Toluene-d8
Concen: 50.11 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 98 Resp: 268097
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2

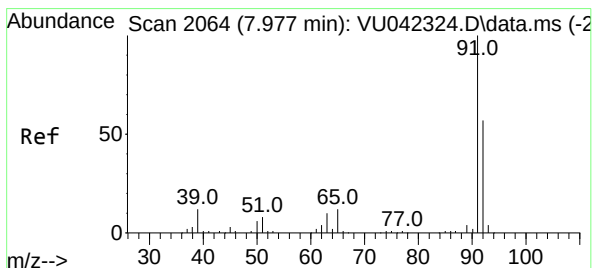
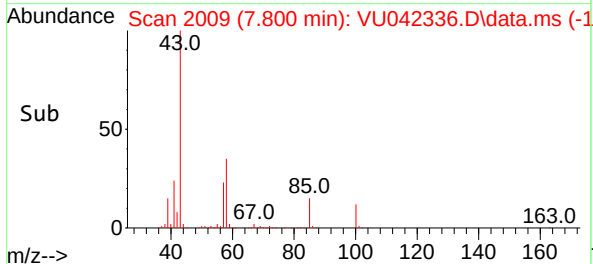
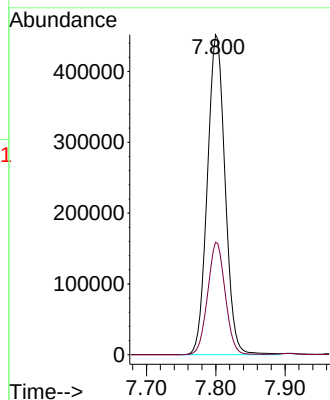
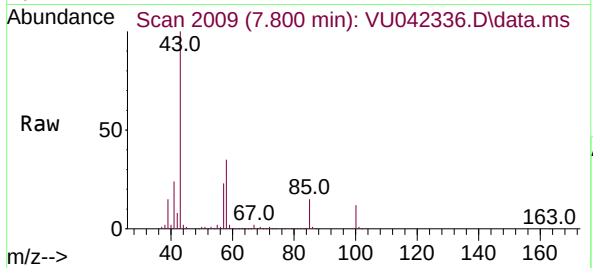




#51
4-Methyl-2-Pentanone
Concen: 247.71 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

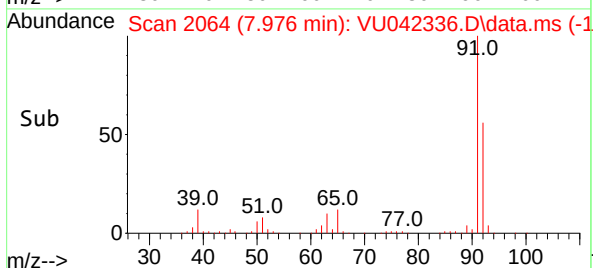
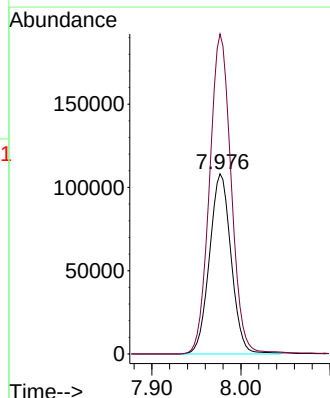
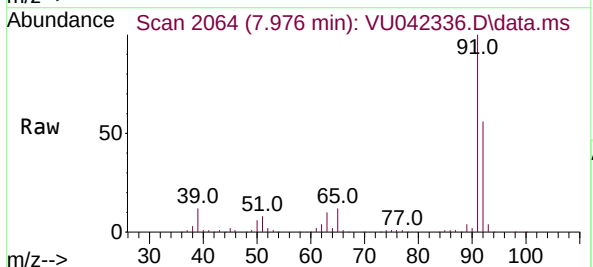
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

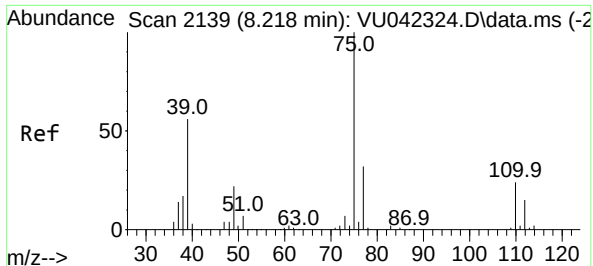
Tgt Ion: 43 Resp: 801639
Ion Ratio Lower Upper
43 100
58 34.8 28.1 42.1



#52
Toluene
Concen: 50.17 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 92 Resp: 182095
Ion Ratio Lower Upper
92 100
91 179.0 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 51.51 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042336.D

Acq: 17 Feb 2021 20:12

Tgt Ion: 75 Resp: 126348

Ion Ratio Lower Upper

75 100

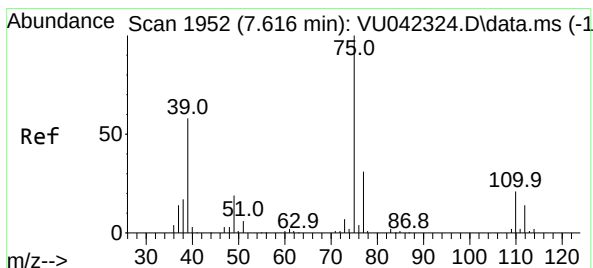
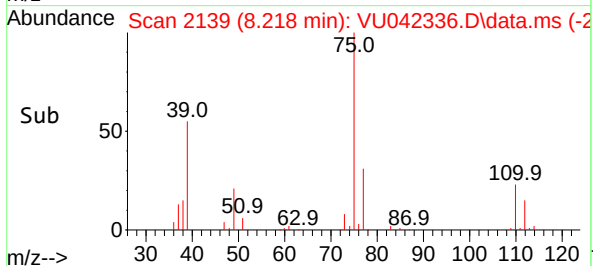
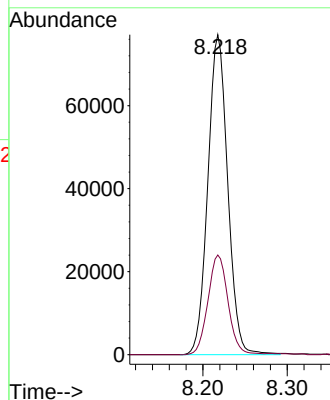
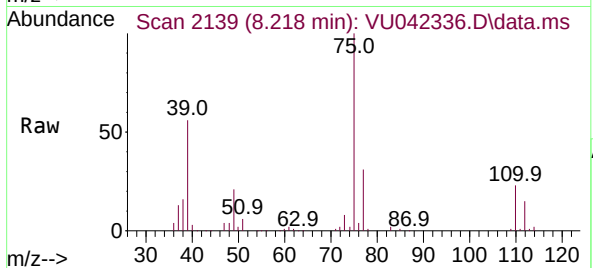
77 31.1 25.6 38.4

Instrument :

MSVOA_U

ClientSampleId :

VSTD05018EC



#54

cis-1,3-Dichloropropene

Concen: 50.39 ug/l

RT: 7.616 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VU042336.D

Acq: 17 Feb 2021 20:12

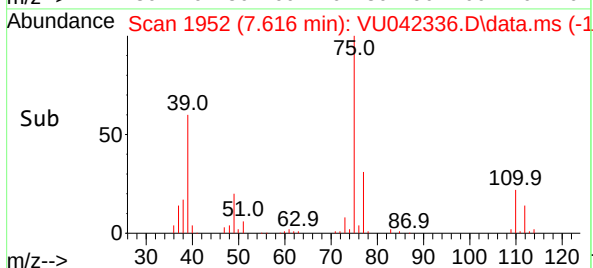
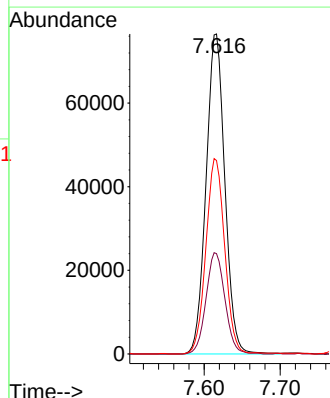
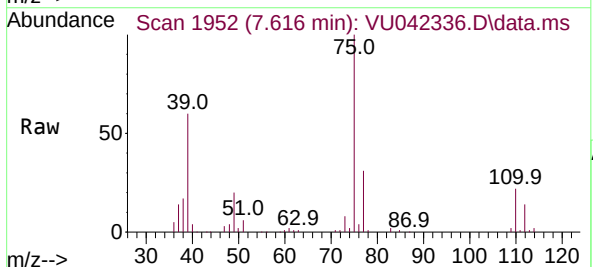
Tgt Ion: 75 Resp: 131402

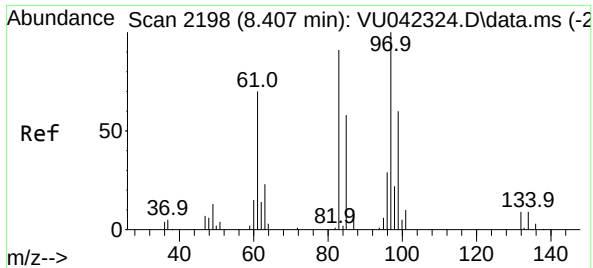
Ion Ratio Lower Upper

75 100

77 31.4 24.6 37.0

39 60.5 46.1 69.1

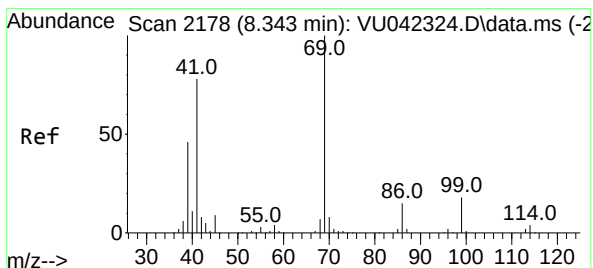
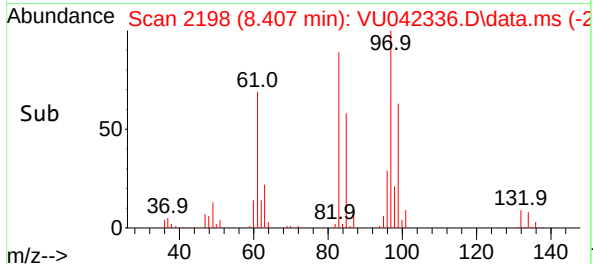
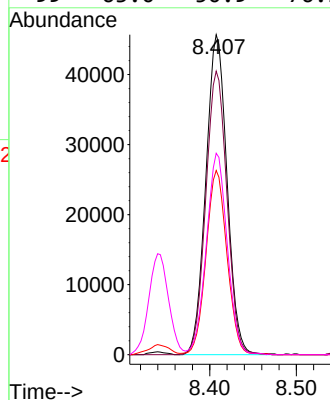
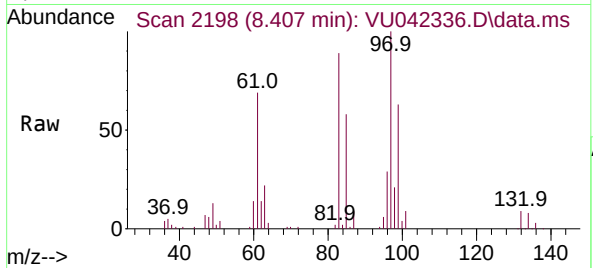




#55
1,1,2-Trichloroethane
Concen: 51.61 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

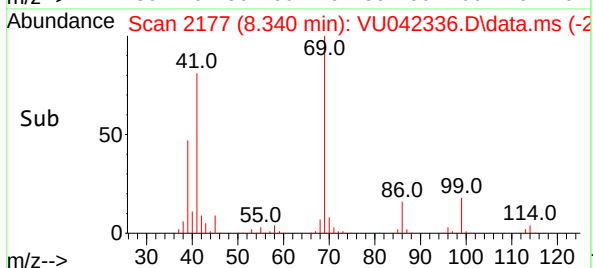
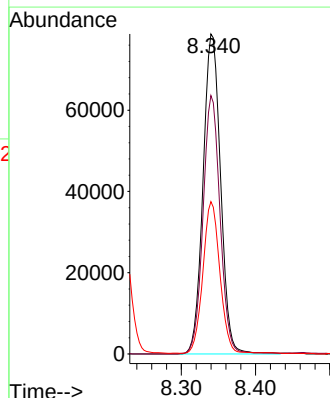
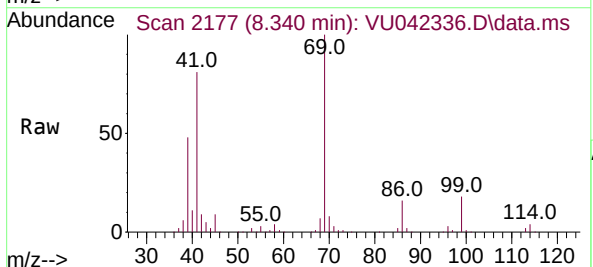
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

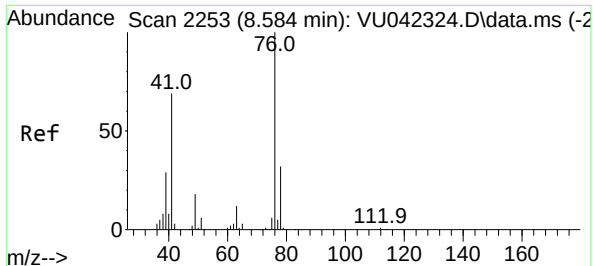
Tgt Ion:	97	Resp:	77759
Ion	Ratio	Lower	Upper
97	100		
83	88.6	72.6	109.0
85	57.5	46.6	69.8
99	63.0	50.9	76.3



#56
Ethyl methacrylate
Concen: 50.01 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:	69	Resp:	129173
Ion	Ratio	Lower	Upper
69	100		
41	78.2	62.8	94.2
39	45.7	36.2	54.2





#57

1,3-Dichloropropane

Concen: 51.08 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. -0.000 min

Lab File: VU042336.D

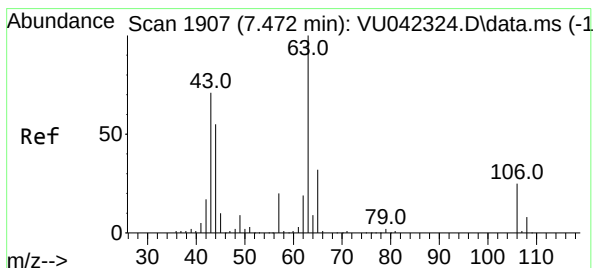
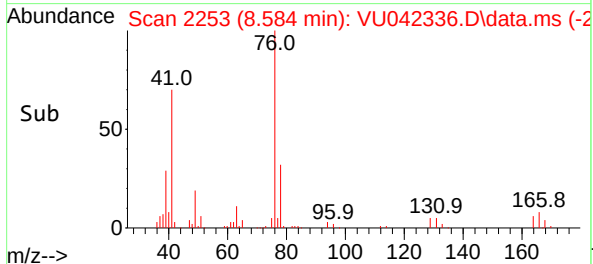
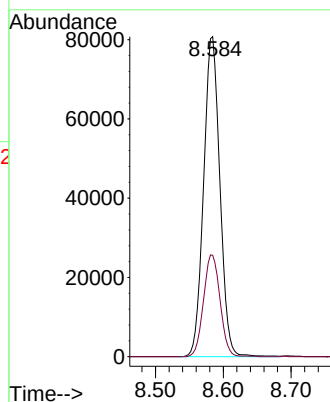
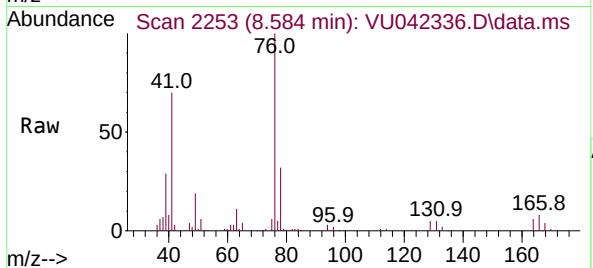
Acq: 17 Feb 2021 20:12

Tgt Ion: 76 Resp: 134535

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 219.08 ug/l

RT: 7.472 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VU042336.D

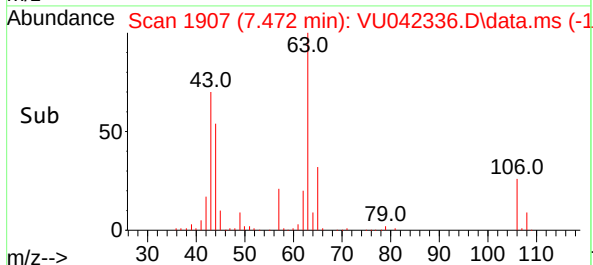
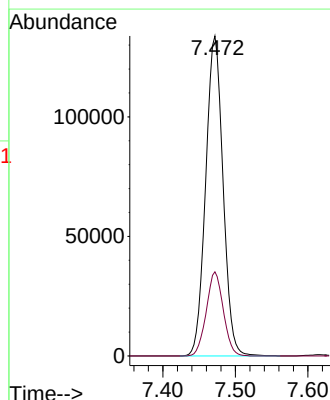
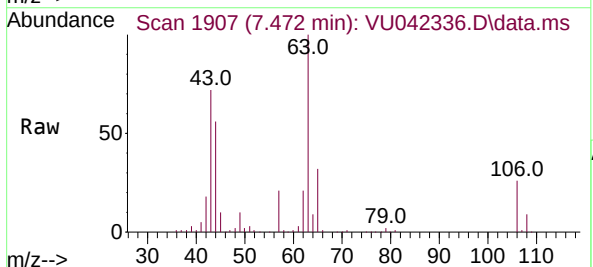
Acq: 17 Feb 2021 20:12

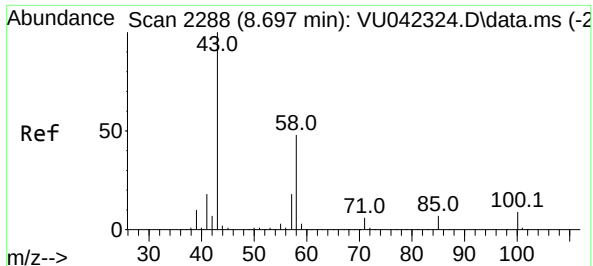
Tgt Ion: 63 Resp: 222586

Ion Ratio Lower Upper

63 100

106 25.8 20.3 30.5





#59

2-Hexanone

Concen: 249.16 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. -0.003 min

Lab File: VU042336.D

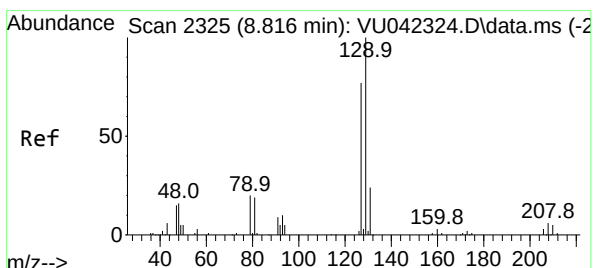
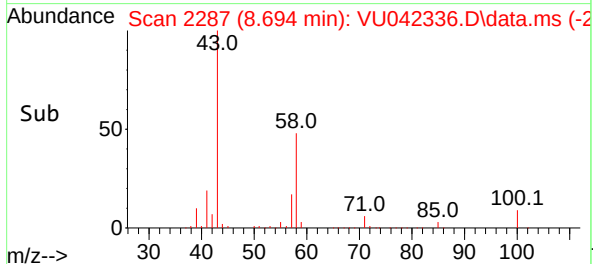
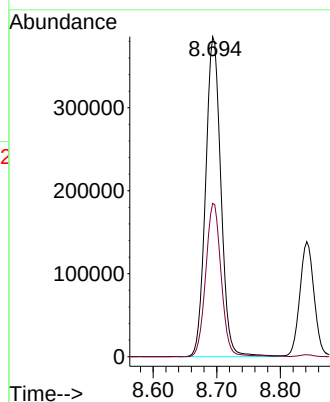
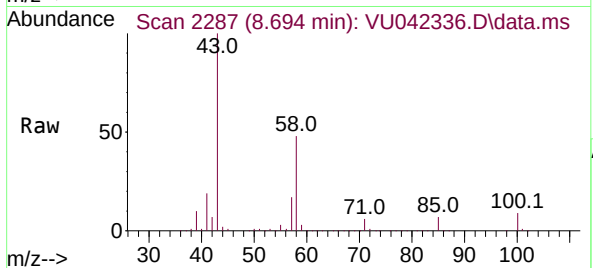
Acq: 17 Feb 2021 20:12

Tgt Ion: 43 Resp: 644245

Ion Ratio Lower Upper

43 100

58 48.5 24.0 72.0



#60

Dibromochloromethane

Concen: 51.51 ug/l

RT: 8.819 min Scan# 2326

Delta R.T. 0.003 min

Lab File: VU042336.D

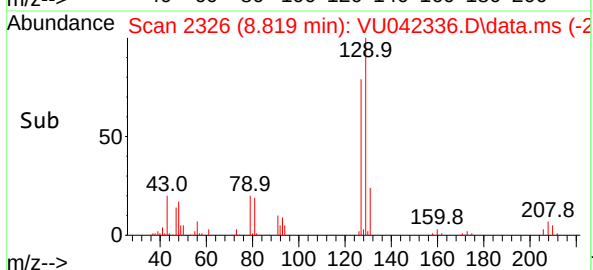
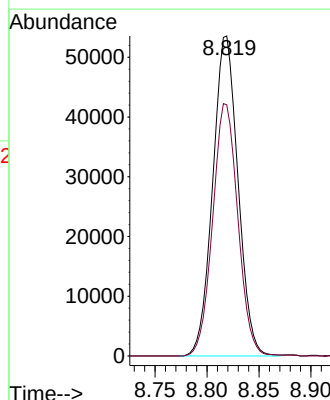
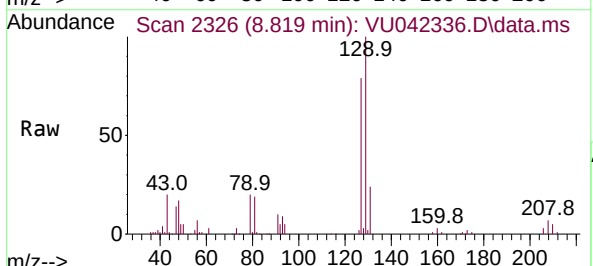
Acq: 17 Feb 2021 20:12

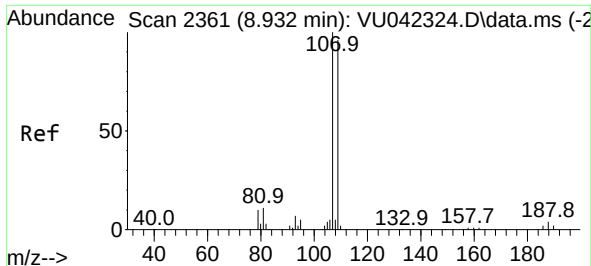
Tgt Ion: 129 Resp: 90532

Ion Ratio Lower Upper

129 100

127 78.6 38.5 115.3

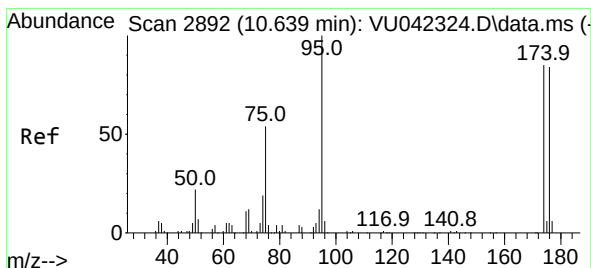
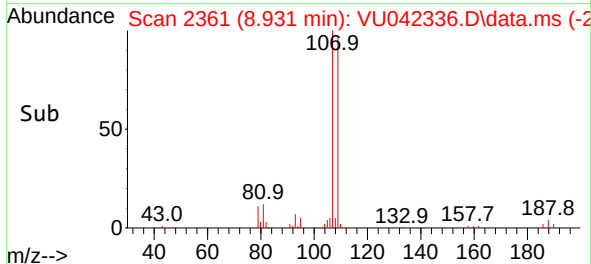
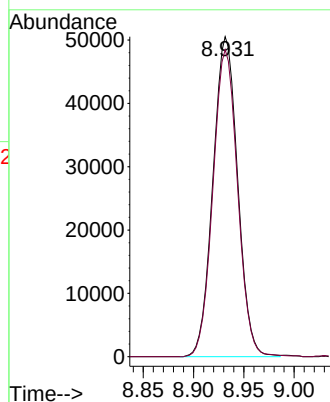
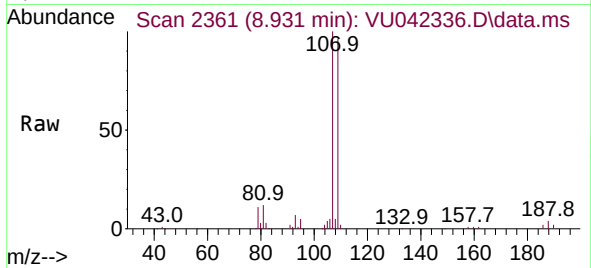




#61
1,2-Dibromoethane
Concen: 50.44 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

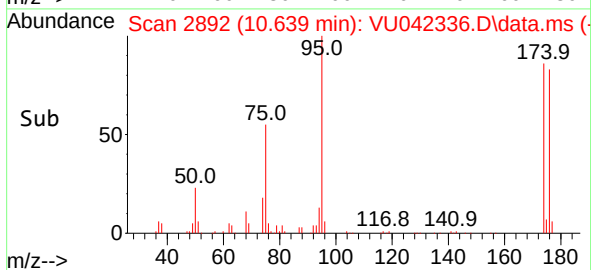
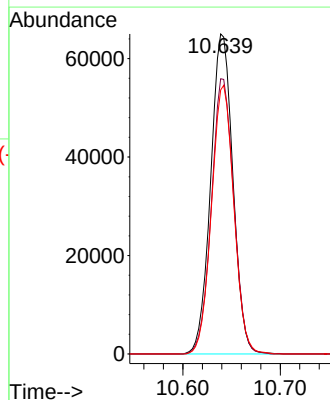
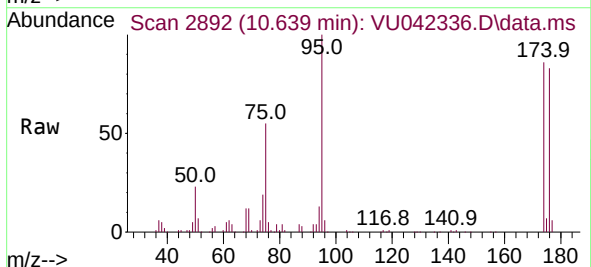
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

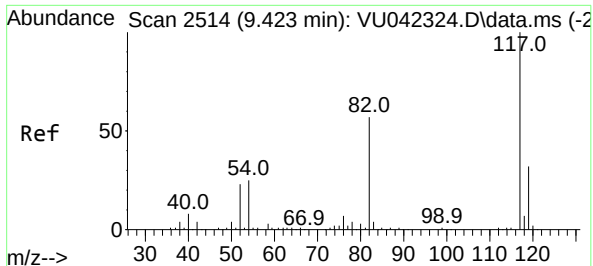
Tgt Ion:107 Resp: 86432
Ion Ratio Lower Upper
107 100
109 95.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.97 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 95 Resp: 103273
Ion Ratio Lower Upper
95 100
174 86.4 0.0 172.2
176 84.1 0.0 168.8

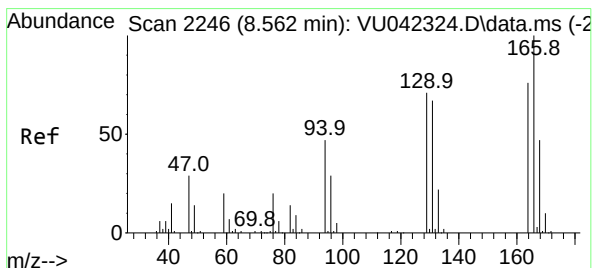
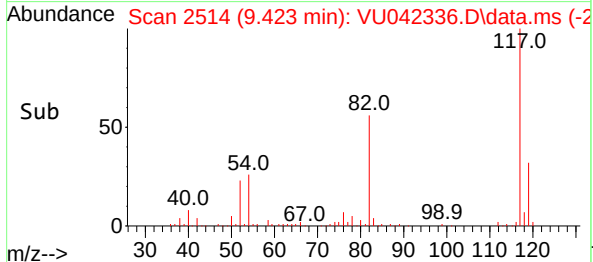
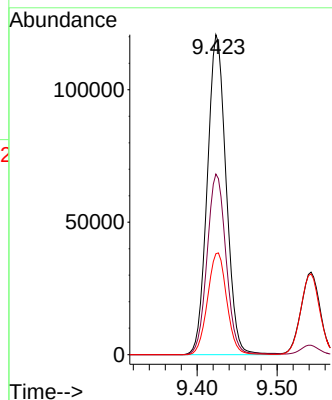
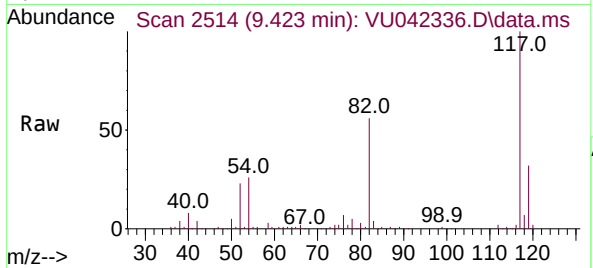




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

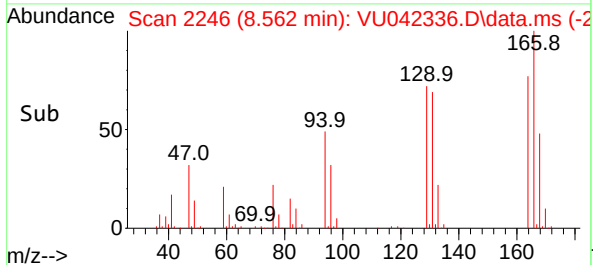
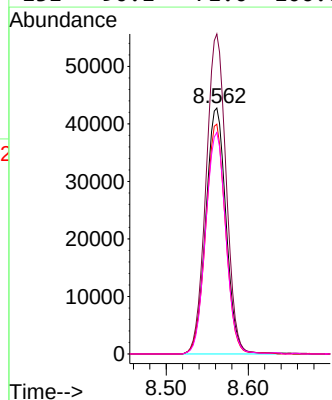
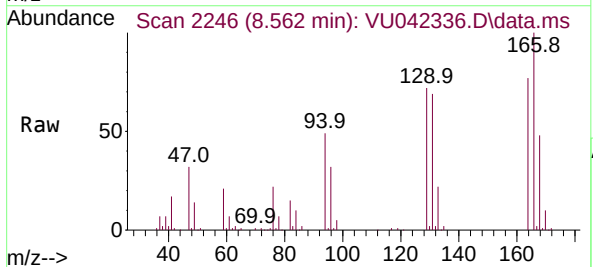
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

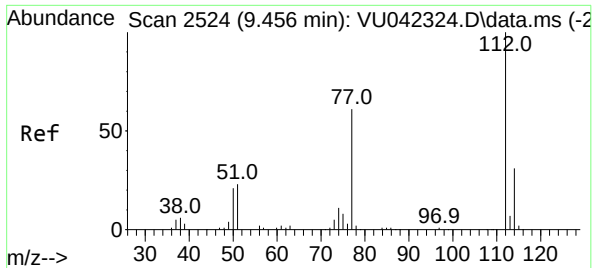
Tgt Ion:117 Resp: 198100
Ion Ratio Lower Upper
117 100
82 56.4 45.8 68.6
119 31.5 25.8 38.8



#64
Tetrachloroethene
Concen: 49.13 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:164 Resp: 73350
Ion Ratio Lower Upper
164 100
166 130.1 105.3 157.9
129 93.5 75.0 112.6
131 90.1 71.0 106.6

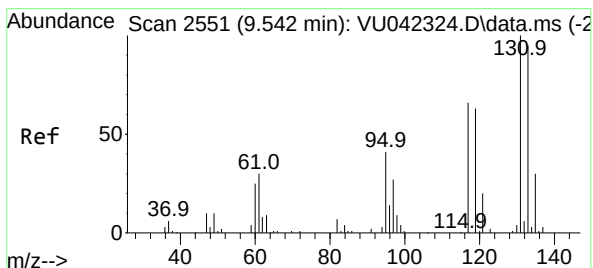
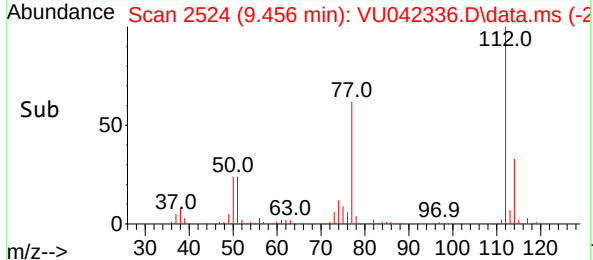
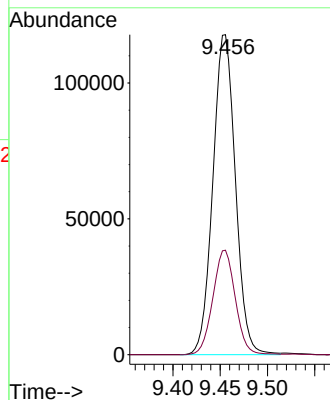
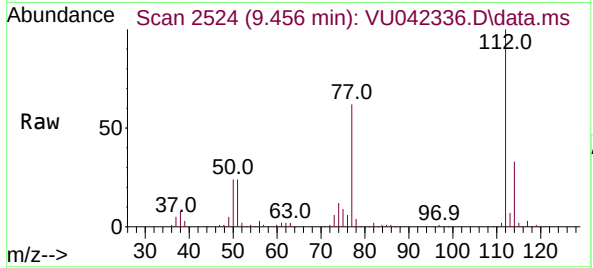




#65
Chlorobenzene
Concen: 49.31 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

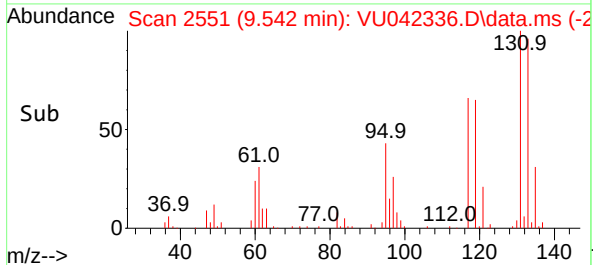
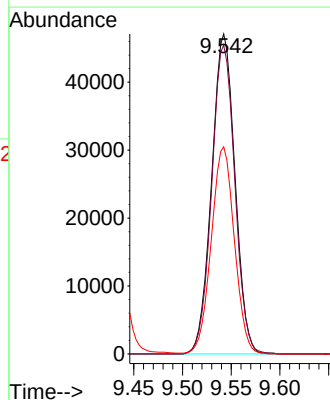
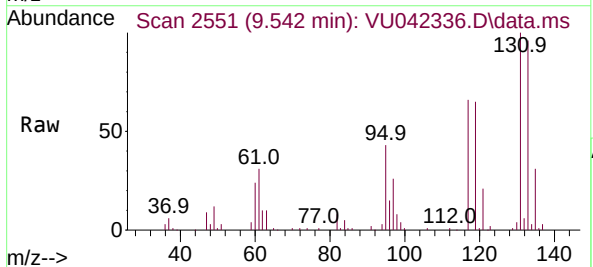
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

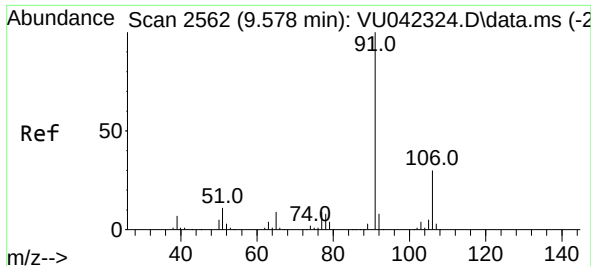
Tgt Ion:112 Resp: 195490
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.78 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:131 Resp: 78343
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 64.2 31.9 95.5





#67

Ethyl Benzene

Concen: 51.05 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042336.D

Acq: 17 Feb 2021 20:12

Tgt Ion: 91 Resp: 364561

Ion Ratio Lower Upper

91 100

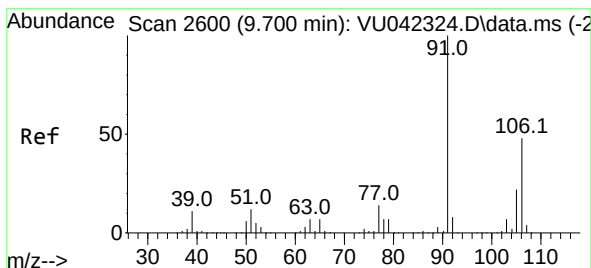
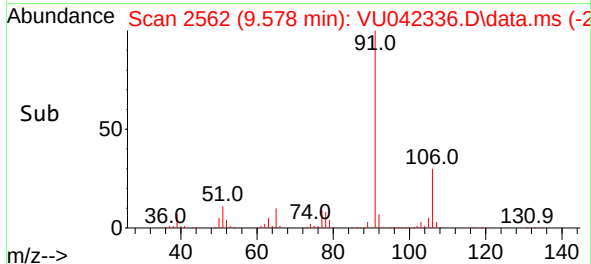
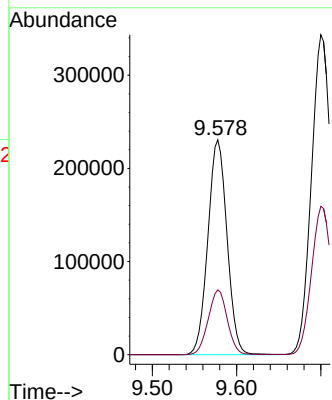
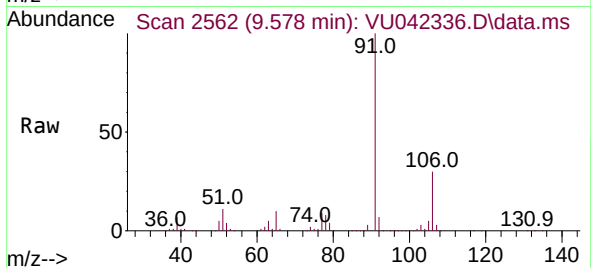
106 30.2 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

VSTD05018EC



#68

m/p-Xylenes

Concen: 100.57 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042336.D

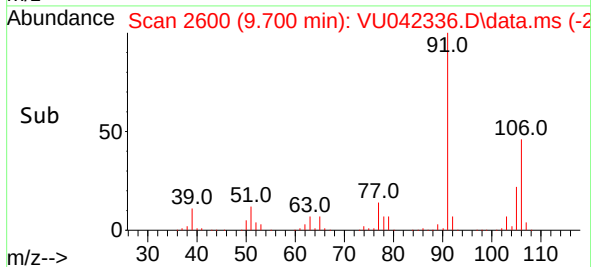
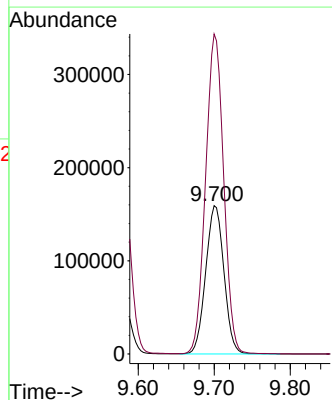
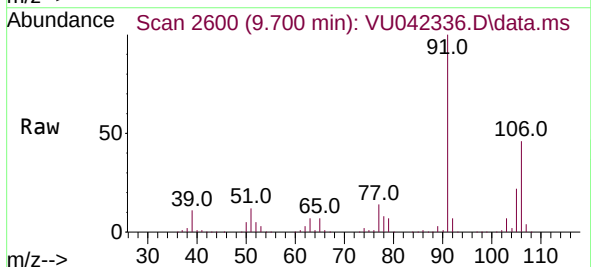
Acq: 17 Feb 2021 20:12

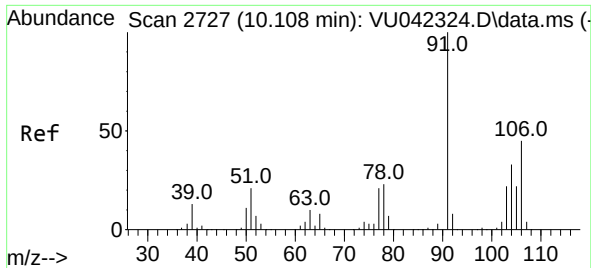
Tgt Ion:106 Resp: 265675

Ion Ratio Lower Upper

106 100

91 214.1 169.9 254.9

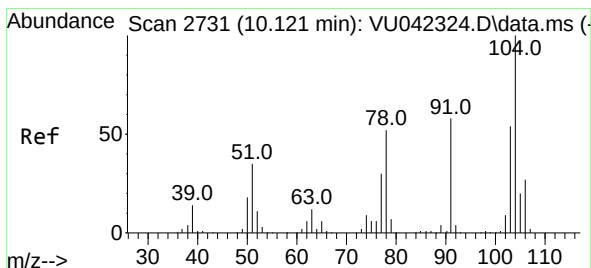
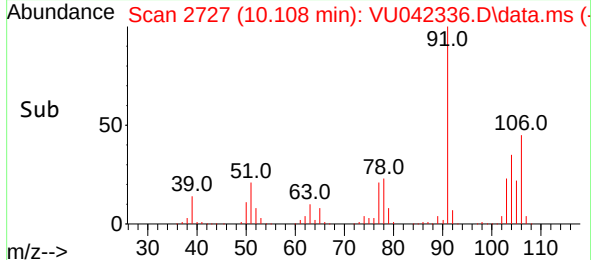
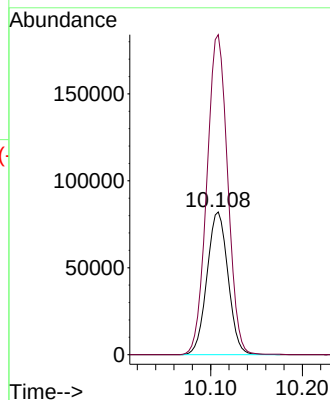
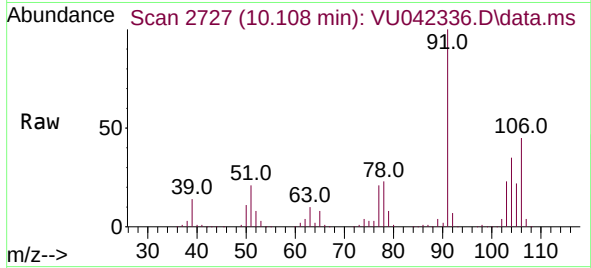




#69
o-Xylene
Concen: 50.68 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

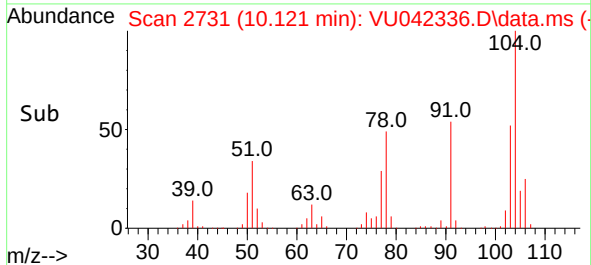
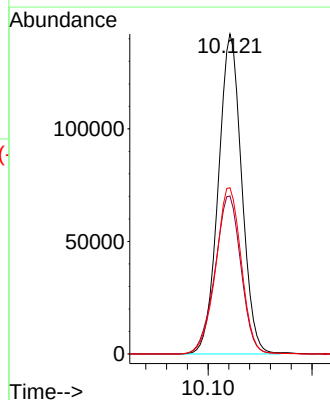
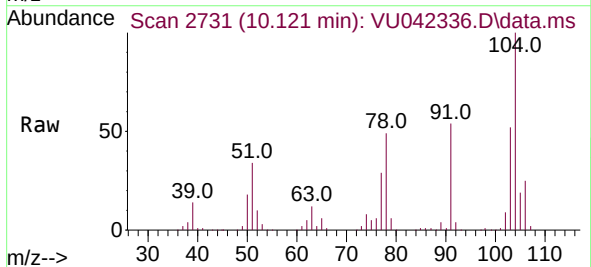
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

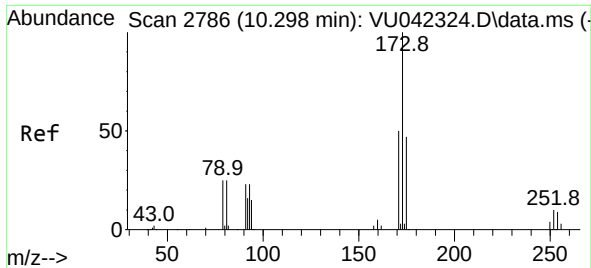
Tgt Ion:106 Resp: 130963
Ion Ratio Lower Upper
106 100
91 221.9 111.2 333.6



#70
Styrene
Concen: 51.65 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:104 Resp: 222336
Ion Ratio Lower Upper
104 100
78 55.0 44.8 67.2
103 56.8 45.7 68.5

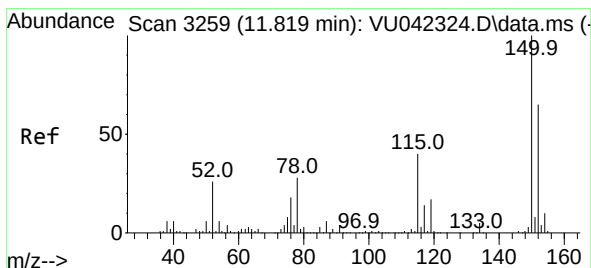
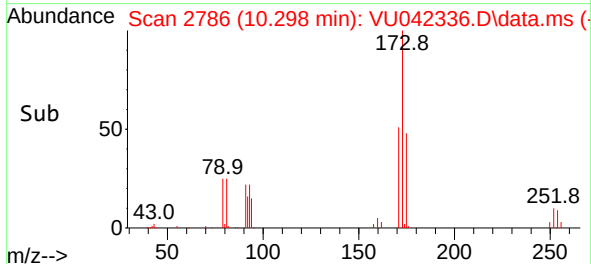
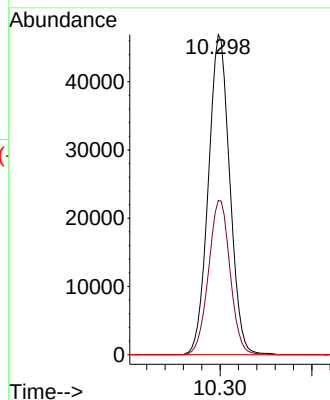
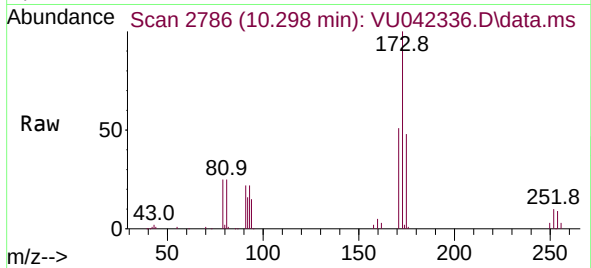




#71
Bromoform
Concen: 52.12 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

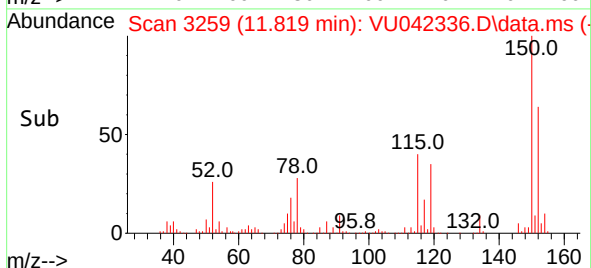
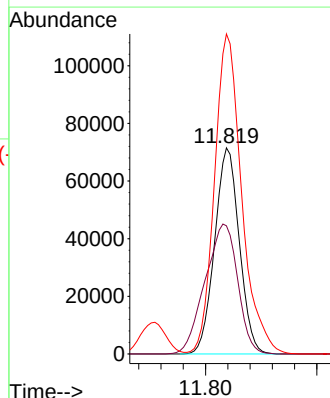
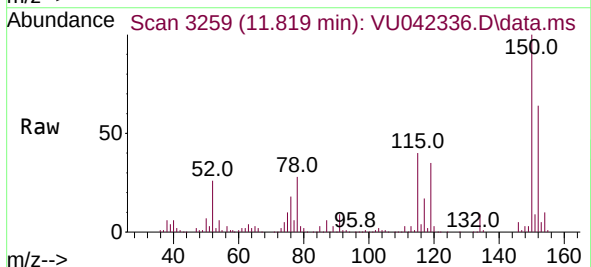
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

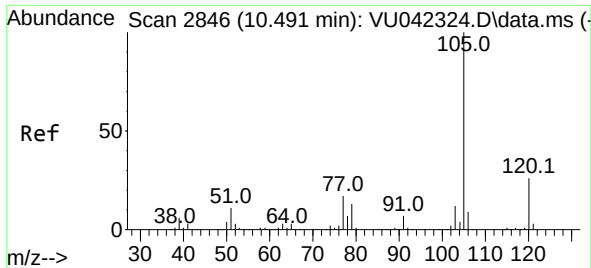
Tgt Ion:173 Resp: 75982
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:152 Resp: 109769
Ion Ratio Lower Upper
152 100
115 83.3 41.5 124.6
150 171.3 0.0 342.4

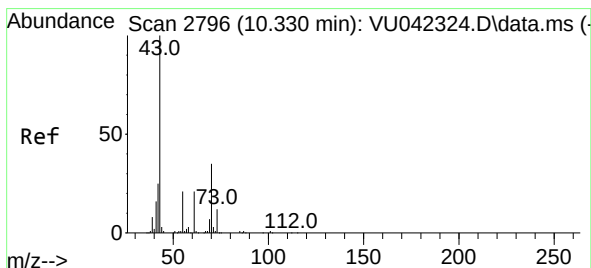
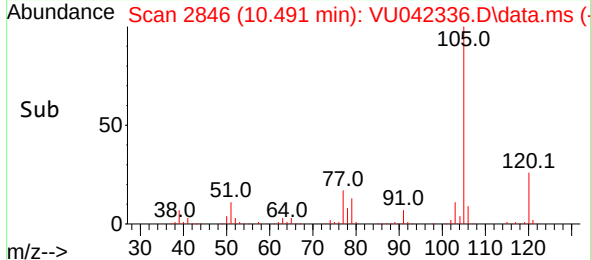
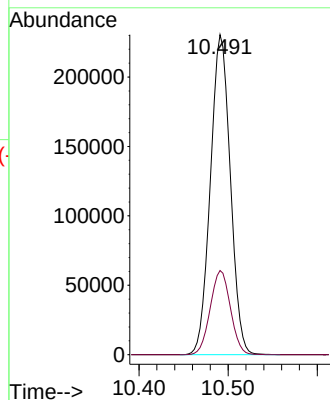
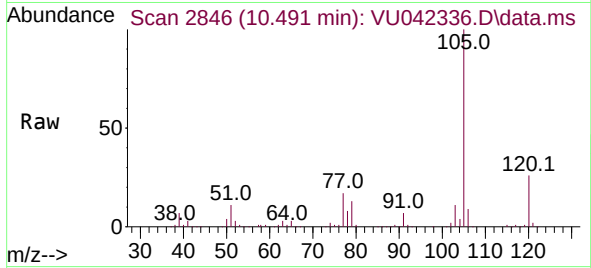




#73
Isopropylbenzene
Concen: 48.81 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

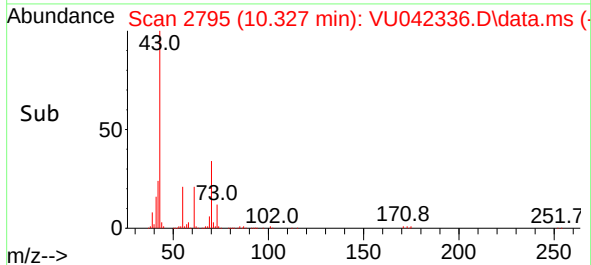
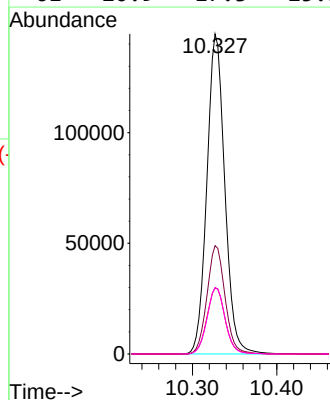
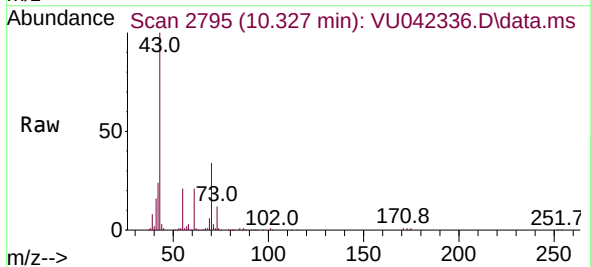
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

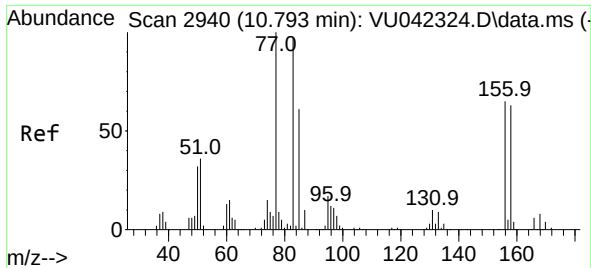
Tgt Ion:105 Resp: 357408
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3



#74
N-ethyl acetate
Concen: 51.14 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 43 Resp: 213835
Ion Ratio Lower Upper
43 100
70 34.1 28.3 42.5
55 21.1 17.2 25.8
61 20.9 17.3 25.9

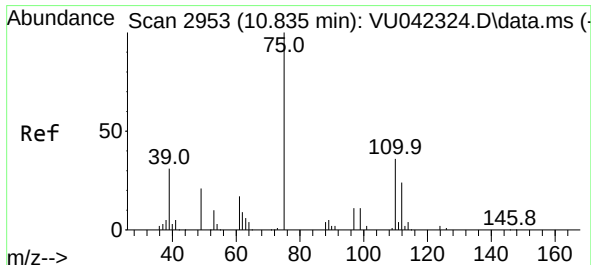
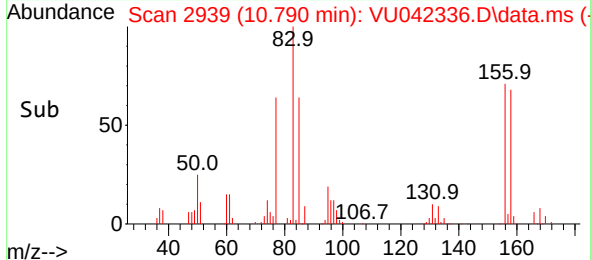
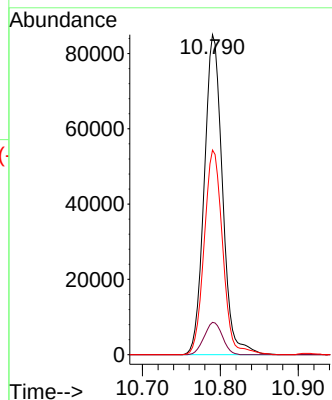
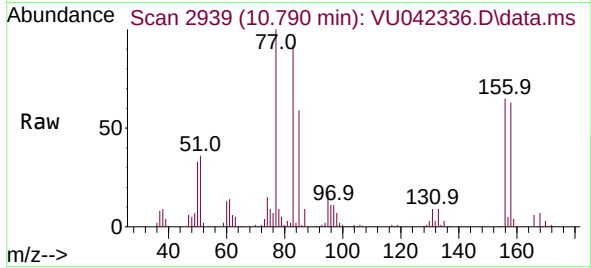




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.49 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. -0.003 min
 Lab File: VU042336.D
 Acq: 17 Feb 2021 20:12

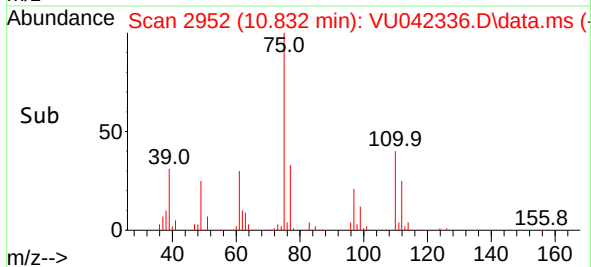
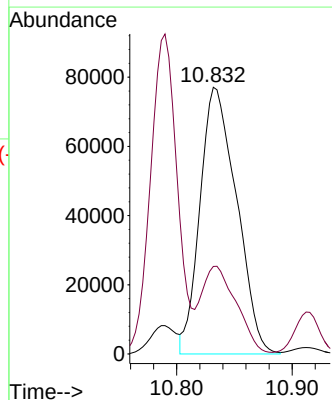
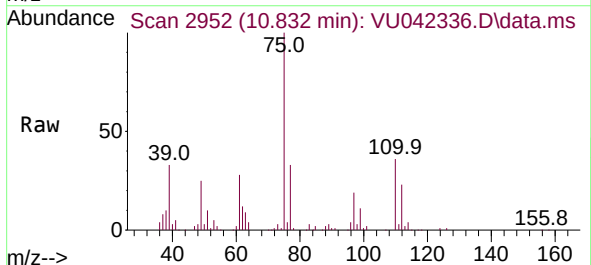
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD05018EC

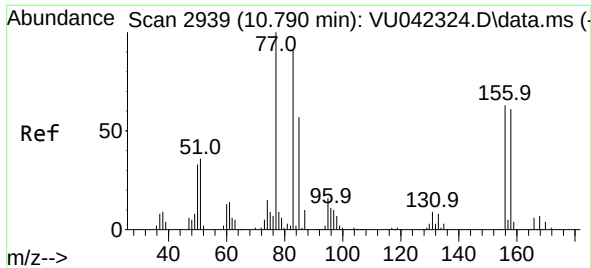
Tgt Ion: 83 Resp: 137763
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.1 15.2
 85 65.0 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 62.42 ug/l
 RT: 10.832 min Scan# 2952
 Delta R.T. -0.003 min
 Lab File: VU042336.D
 Acq: 17 Feb 2021 20:12

Tgt Ion: 75 Resp: 169419
 Ion Ratio Lower Upper
 75 100
 77 31.0 20.2 60.5

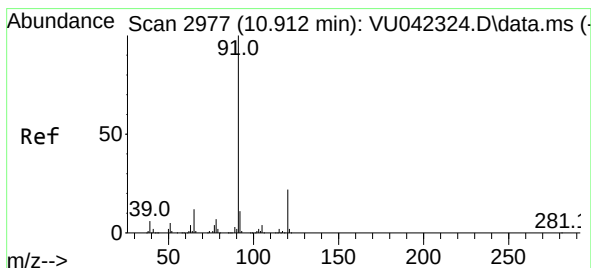
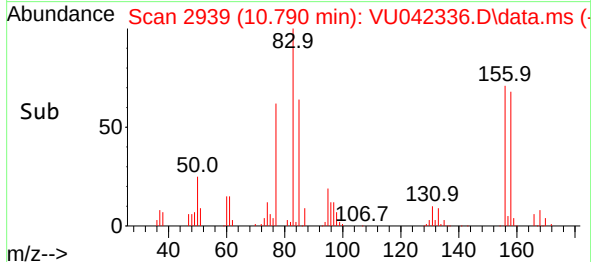
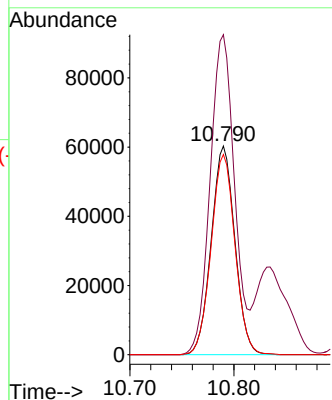
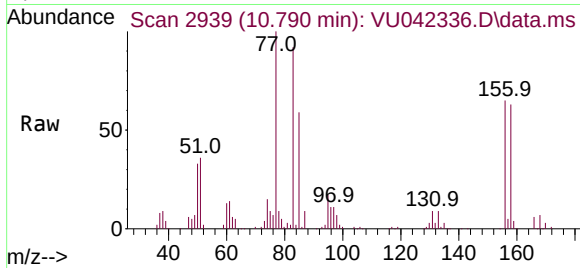




#77
Bromobenzene
Concen: 48.67 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

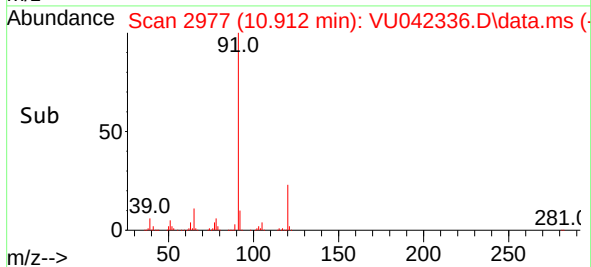
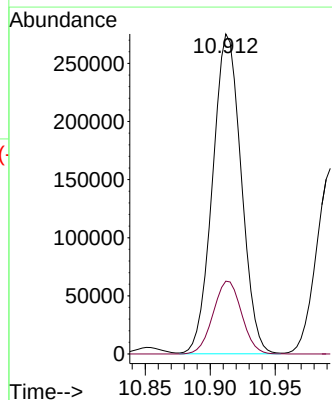
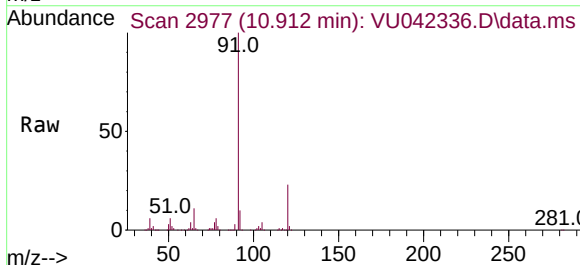
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

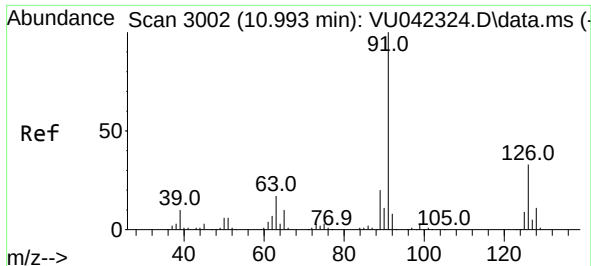
Tgt Ion:156 Resp: 95355
Ion Ratio Lower Upper
156 100
77 158.1 79.3 238.1
158 97.1 48.3 144.9



#78
n-propylbenzene
Concen: 49.70 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 91 Resp: 421247
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.6

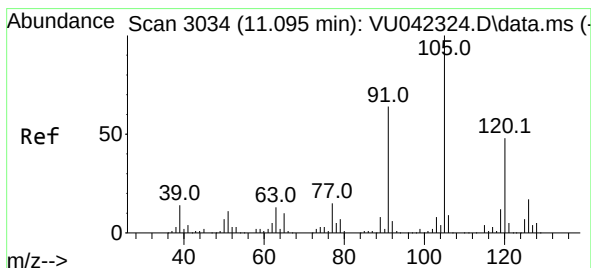
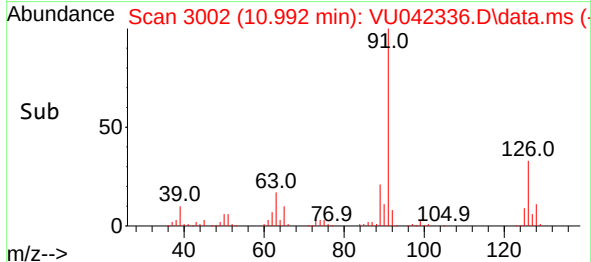
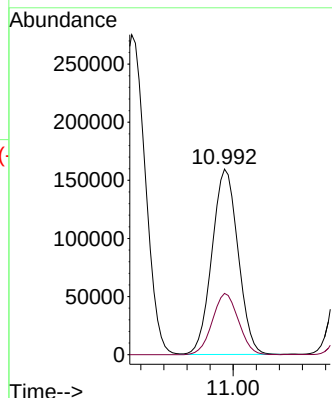
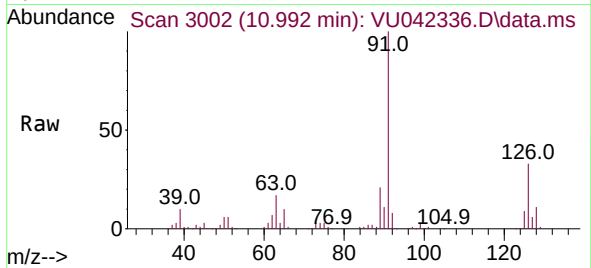




#79
2-Chlorotoluene
Concen: 48.24 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

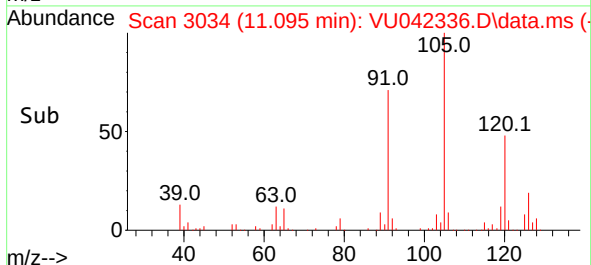
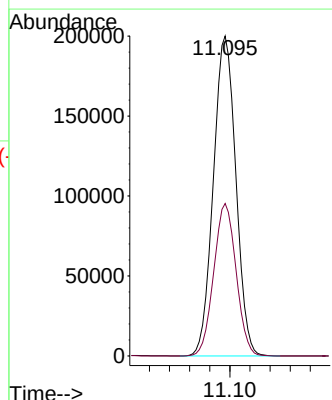
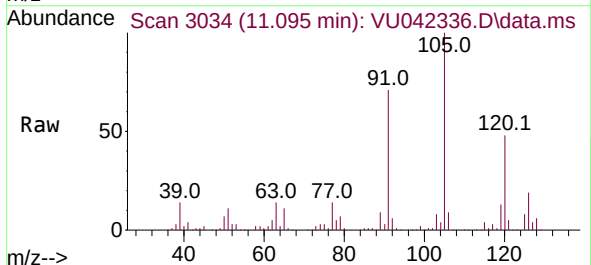
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

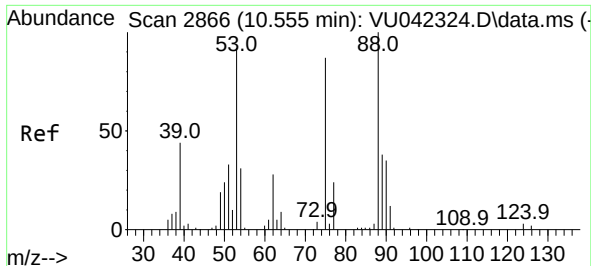
Tgt Ion: 91 Resp: 250020
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 49.38 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 105 Resp: 310608
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.4

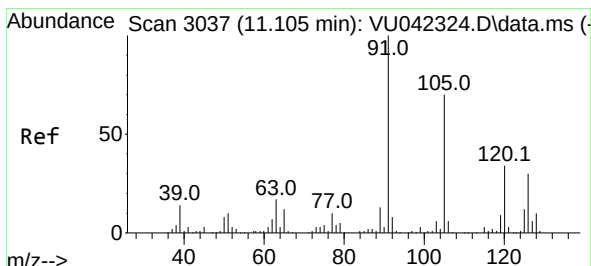
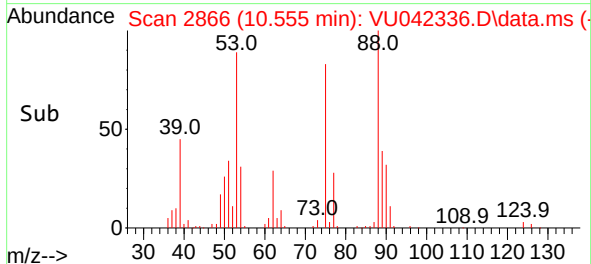
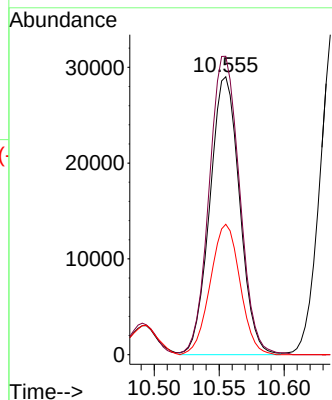
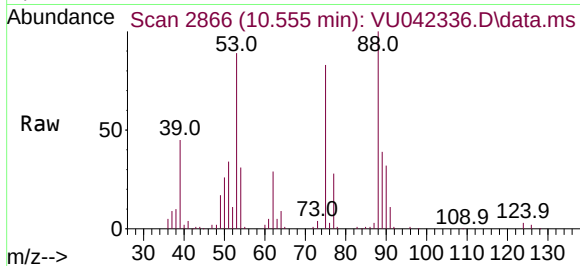




#81
trans-1,4-Dichloro-2-butene
Concen: 46.35 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

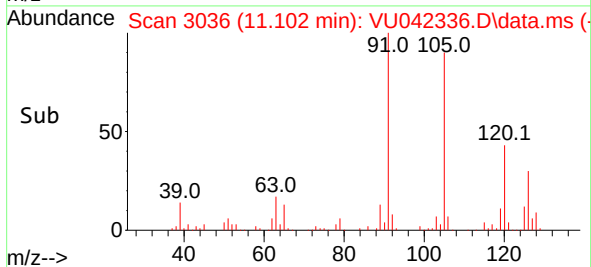
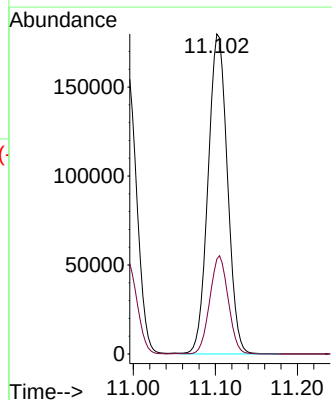
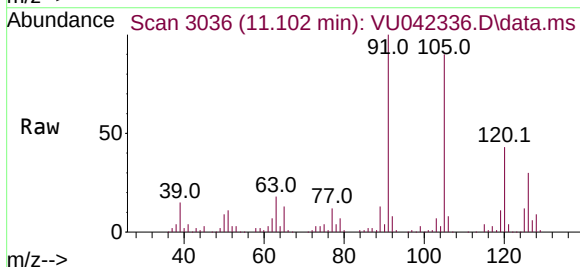
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

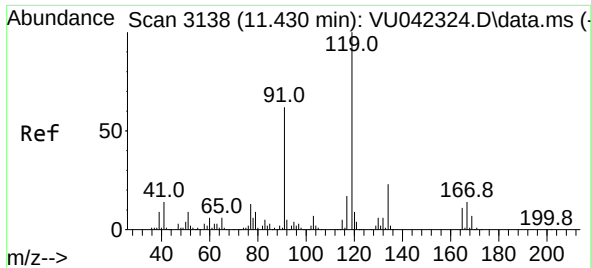
Tgt Ion:	75	Resp:	46275
Ion	Ratio	Lower	Upper
75	100		
53	109.8	85.6	128.4
89	46.9	35.7	53.5



#82
4-Chlorotoluene
Concen: 48.82 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:	91	Resp:	294494
Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.6	44.0

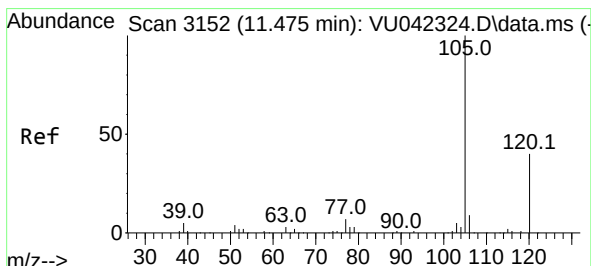
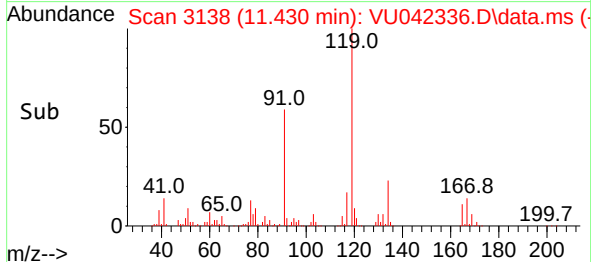
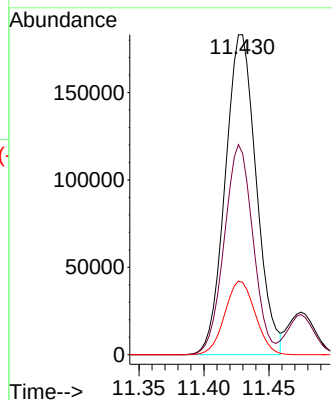
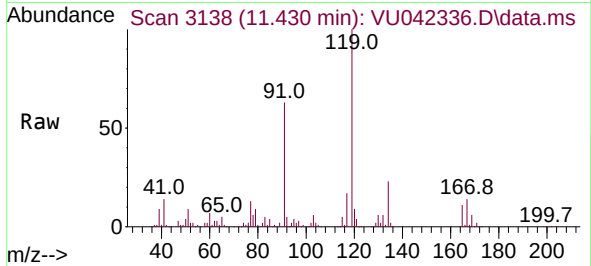




#83
tert-Butylbenzene
Concen: 50.08 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

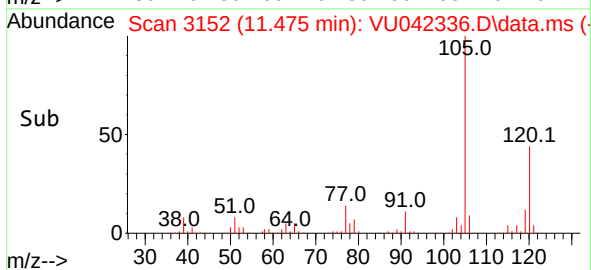
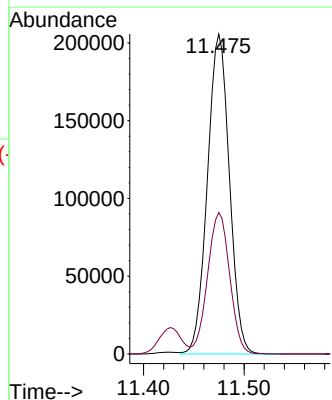
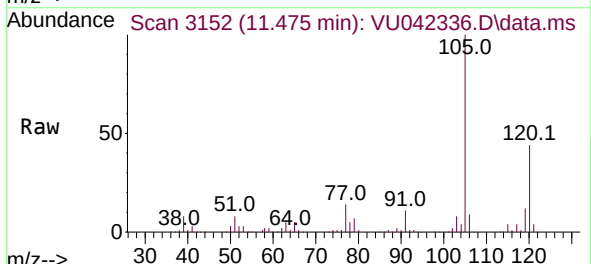
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

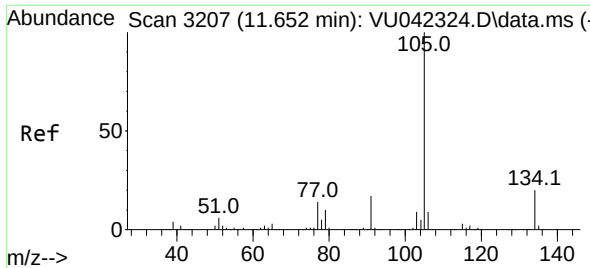
Tgt Ion:119 Resp: 304845
Ion Ratio Lower Upper
119 100
91 61.0 30.3 90.9
134 22.5 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 49.67 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:105 Resp: 312648
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8

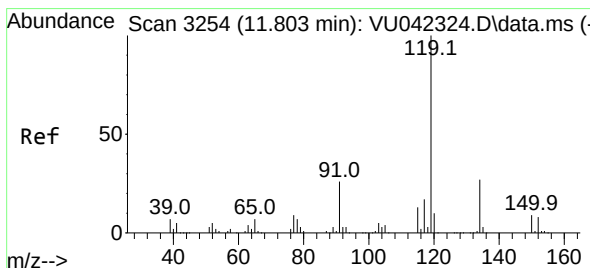
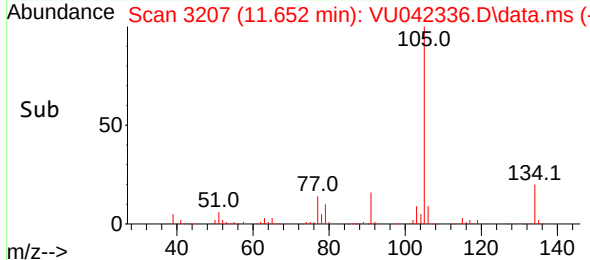
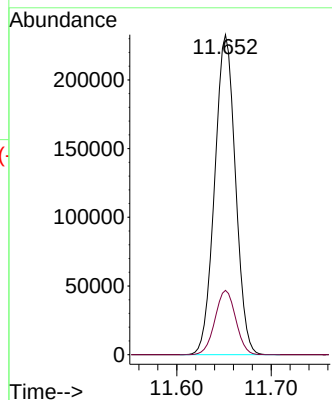
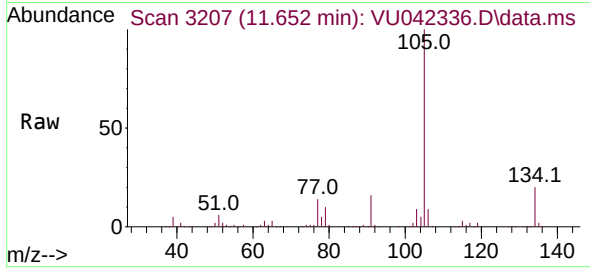




#85
 sec-Butylbenzene
 Concen: 49.48 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042336.D
 Acq: 17 Feb 2021 20:12

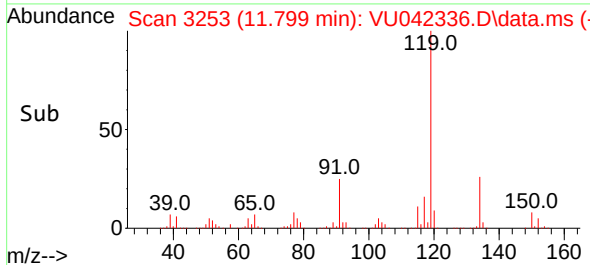
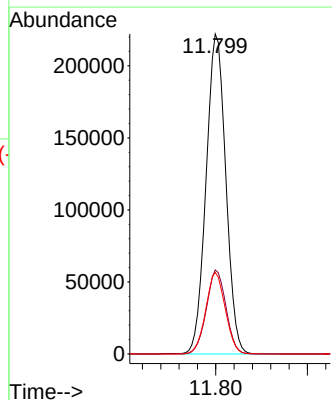
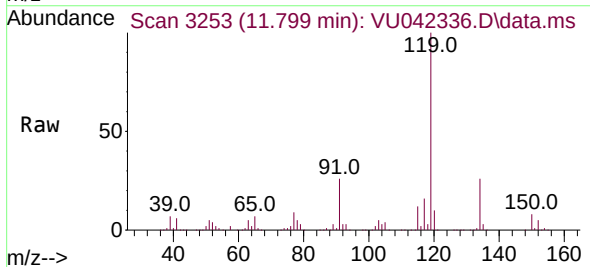
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD05018EC

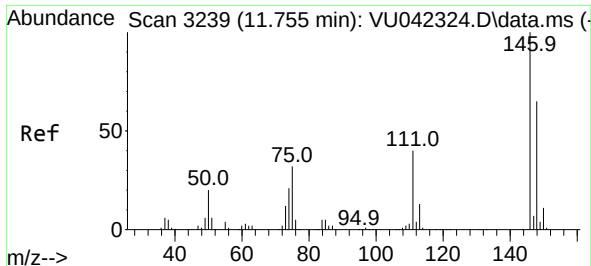
Tgt Ion:105 Resp: 354810
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.10 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042336.D
 Acq: 17 Feb 2021 20:12

Tgt Ion:119 Resp: 331680
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 25.3 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 49.50 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. -0.003 min

Lab File: VU042336.D

Acq: 17 Feb 2021 20:12

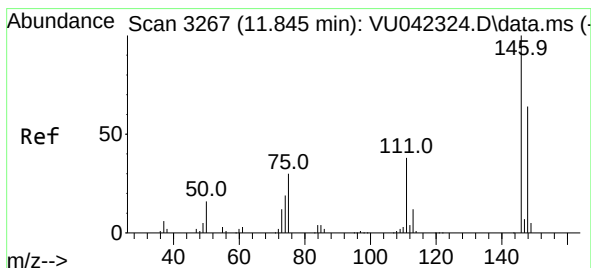
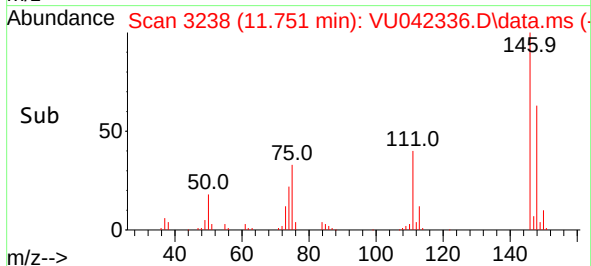
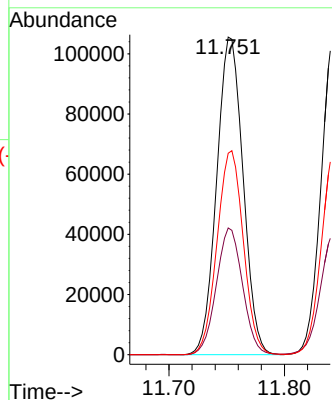
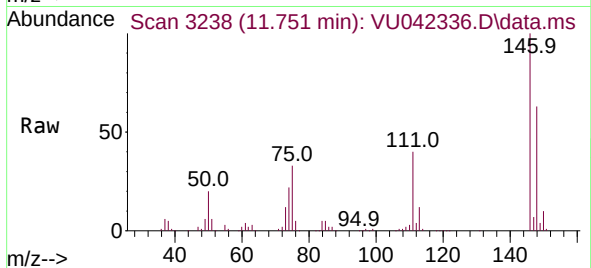
Tgt Ion:146 Resp: 167530

Ion Ratio Lower Upper

146 100

111 39.6 19.9 59.6

148 64.0 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 49.07 ug/l

RT: 11.845 min Scan# 3267

Delta R.T. -0.000 min

Lab File: VU042336.D

Acq: 17 Feb 2021 20:12

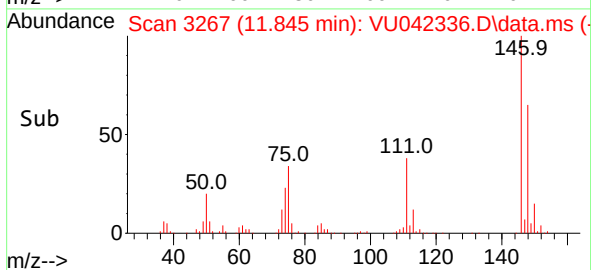
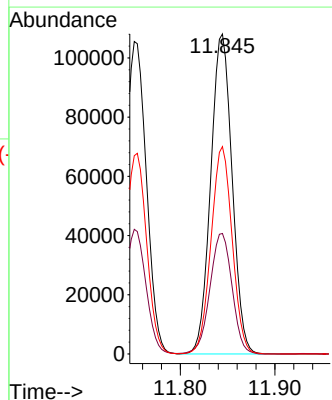
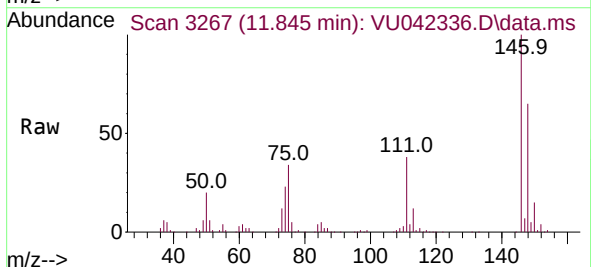
Tgt Ion:146 Resp: 169945

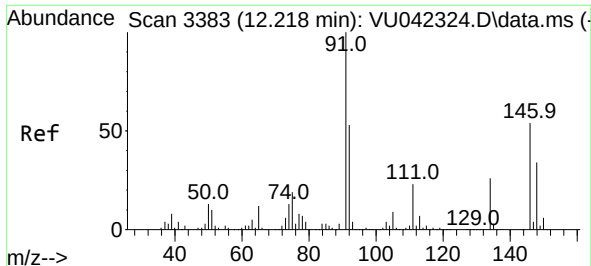
Ion Ratio Lower Upper

146 100

111 39.0 19.7 59.0

148 64.1 32.8 98.3

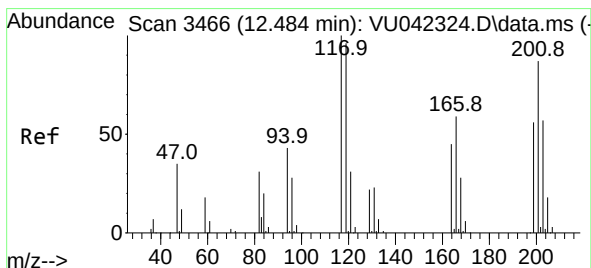
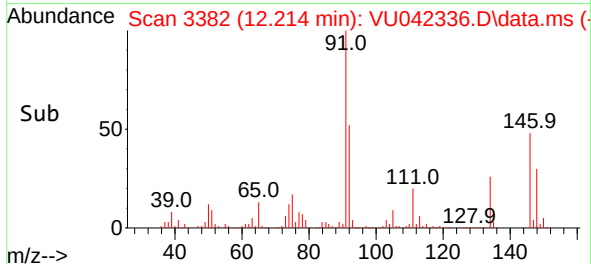
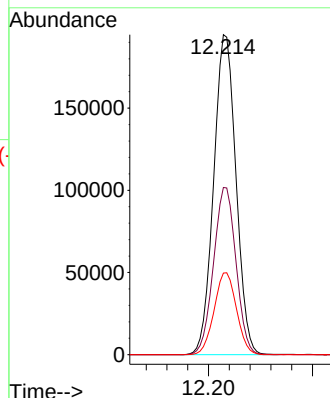
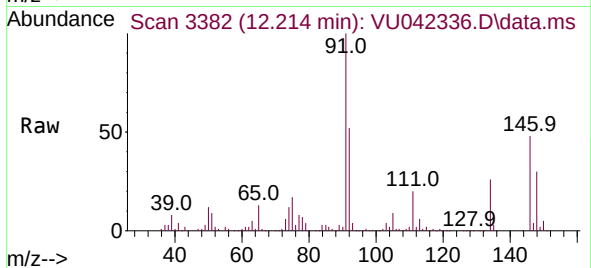




#89
n-Butylbenzene
Concen: 49.99 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

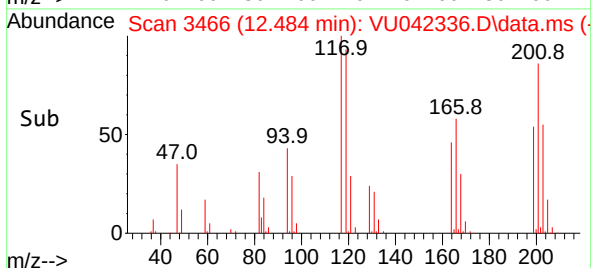
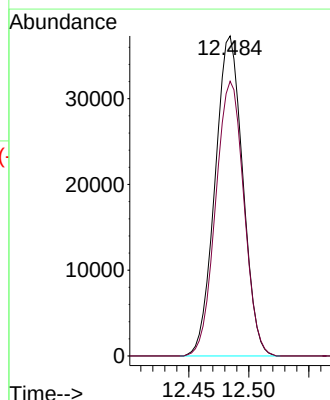
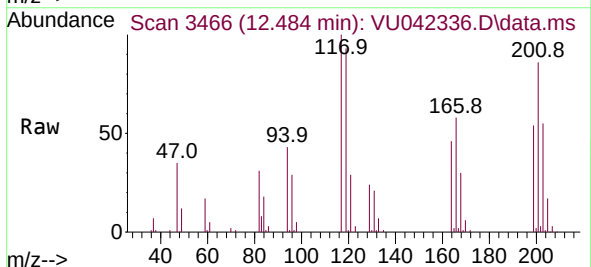
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

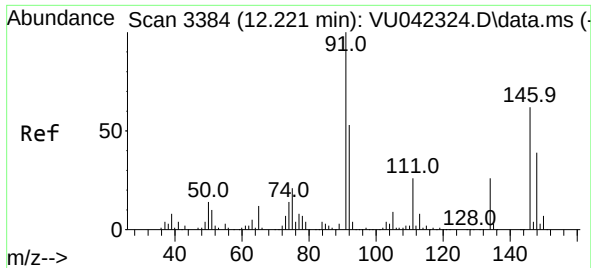
Tgt Ion: 91 Resp: 290749
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.6
134 25.7 12.7 38.1



#90
Hexachloroethane
Concen: 51.10 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 117 Resp: 59986
Ion Ratio Lower Upper
117 100
201 87.3 43.5 130.7

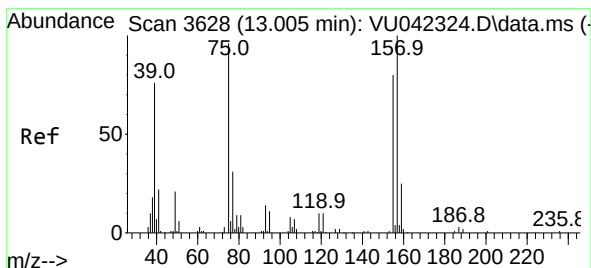
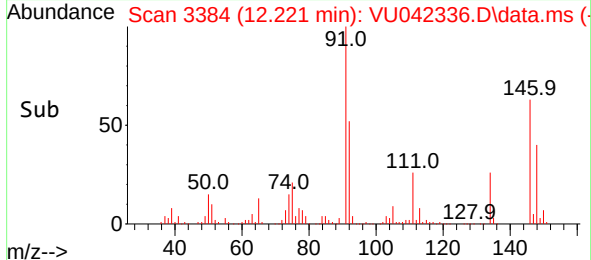
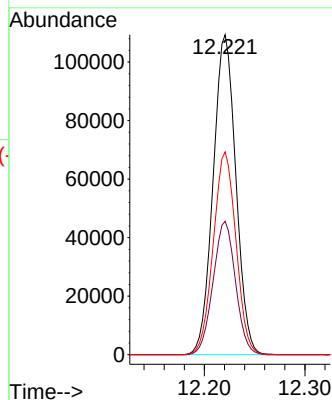
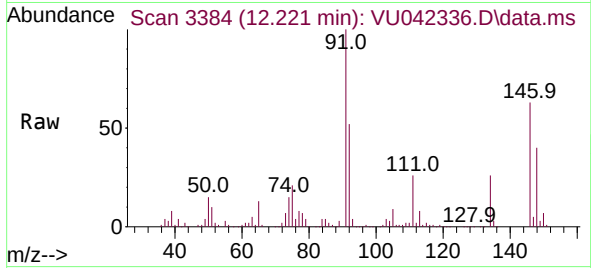




#91
1,2-Dichlorobenzene
Concen: 49.89 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

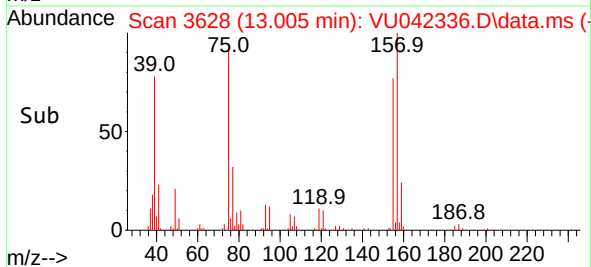
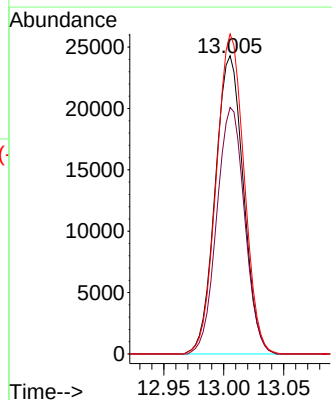
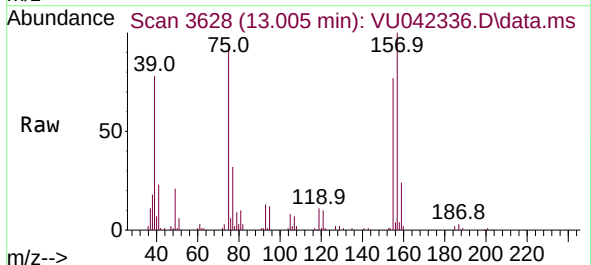
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

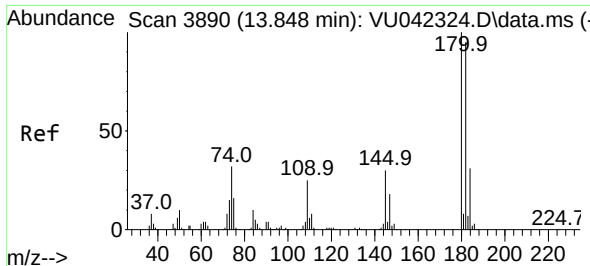
Tgt Ion:146 Resp: 171922
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 63.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.02 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 75 Resp: 39699
Ion Ratio Lower Upper
75 100
155 81.7 41.7 125.1
157 105.9 53.9 161.7

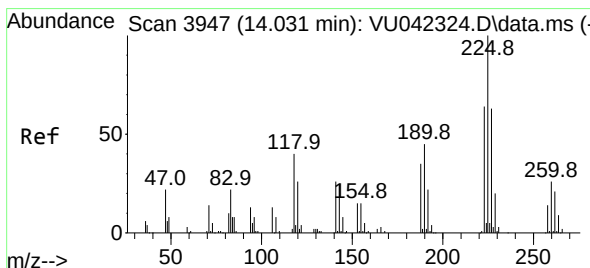
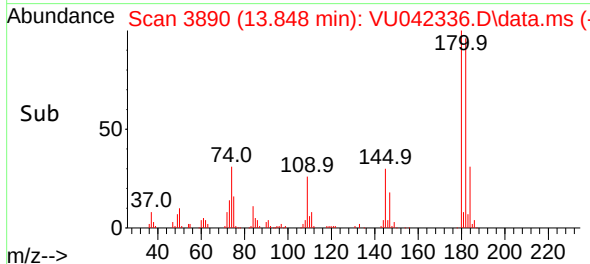
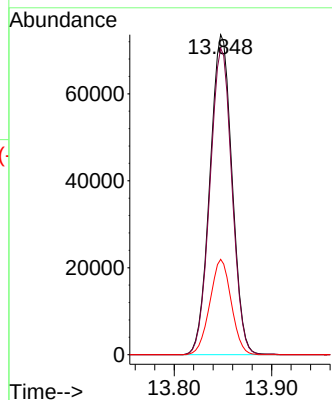
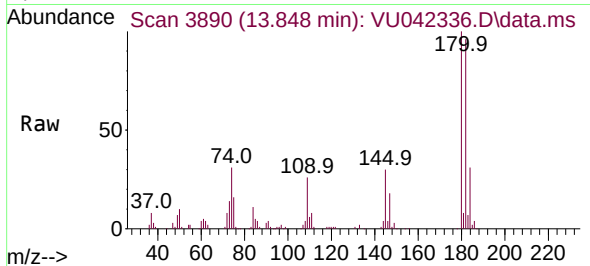




#93
1,2,4-Trichlorobenzene
Concen: 54.20 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

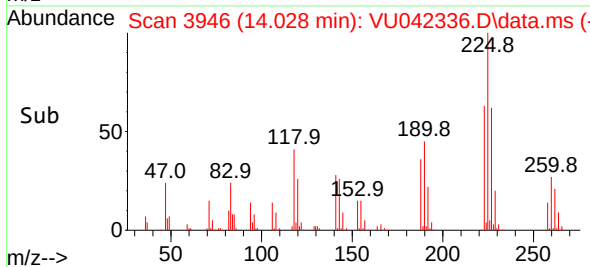
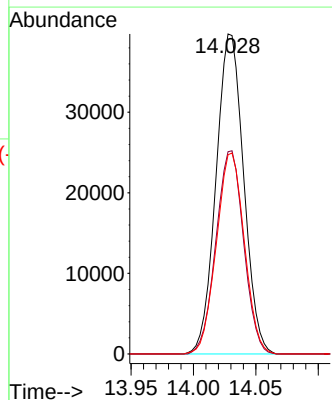
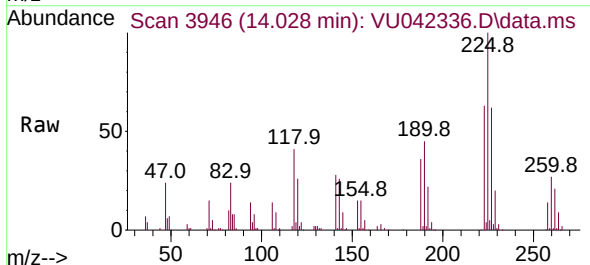
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

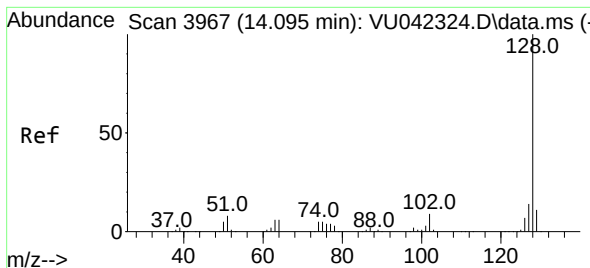
Tgt Ion:	180	Resp:	116175
Ion Ratio	Lower	Upper	
180	100		
182	95.0	46.9	140.8
145	28.8	14.4	43.4



#94
Hexachlorobutadiene
Concen: 51.04 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:	225	Resp:	61365
Ion Ratio	Lower	Upper	
225	100		
223	63.6	32.3	96.9
227	63.4	31.8	95.4

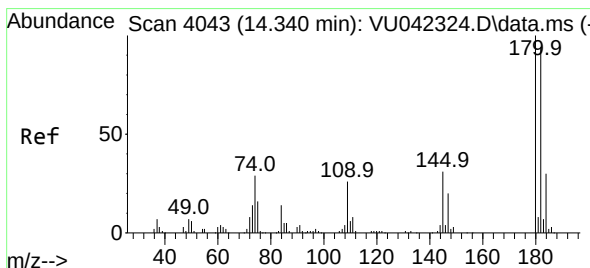
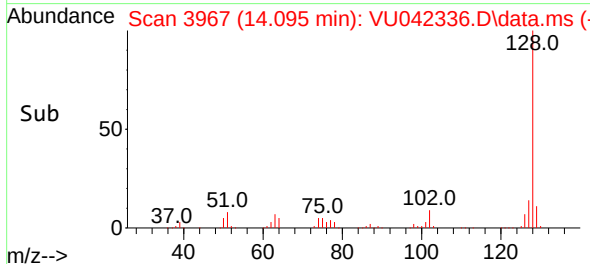
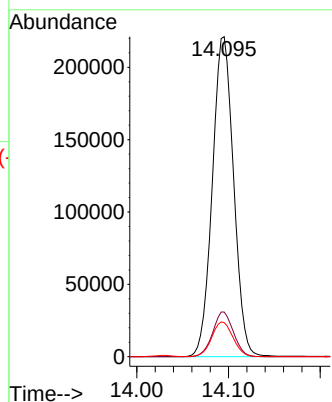
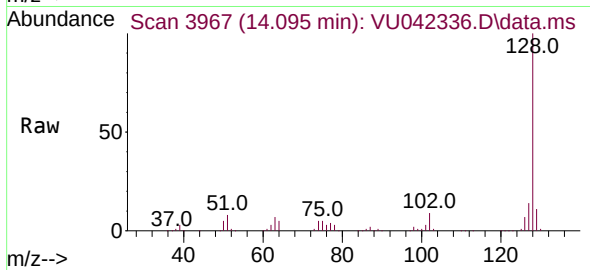




#95
Naphthalene
Concen: 48.58 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

Tgt Ion:	128	Resp:	356773
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.8	16.2
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 55.03 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:	180	Resp:	115503
Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.0	144.0
145	31.1	15.5	46.5

