

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042383.D
 Acq On : 22 Feb 2021 10:50
 Operator : SY/MD
 Sample : VU0222MBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 22 13:36:18 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	148349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	230625	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	215774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	114561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	120059	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
35) Dibromofluoromethane	5.298	113	84133	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
50) Toluene-d8	7.906	98	295173	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
62) 4-Bromofluorobenzene	10.639	95	113515	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	36920	20.64	ug/l	98
3) Chloromethane	1.523	50	36850	20.17	ug/l	96
4) Vinyl Chloride	1.607	62	36607	20.93	ug/l	97
5) Bromomethane	1.861	94	22708	21.07	ug/l	99
6) Chloroethane	1.938	64	22175	22.01	ug/l	98
7) Trichlorofluoromethane	2.141	101	56575	21.08	ug/l	98
8) Diethyl Ether	2.382	74	18077	21.18	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	29222	20.86	ug/l	96
10) Methyl Iodide	2.732	142	39286	19.63	ug/l	99
11) Tert butyl alcohol	3.240	59	53134	110.55	ug/l #	77
12) 1,1-Dichloroethene	2.584	96	26722	19.54	ug/l	95
13) Acrolein	2.494	56	22842	86.54	ug/l	98
14) Allyl chloride	2.932	41	63820	21.07	ug/l	99
15) Acrylonitrile	3.327	53	121020	104.26	ug/l	99
16) Acetone	2.642	43	132786	95.15	ug/l	100
17) Carbon Disulfide	2.800	76	80970	19.69	ug/l	97
18) Methyl Acetate	2.957	43	54404	21.47	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	108742	21.00	ug/l	100
20) Methylene Chloride	3.054	84	32795	20.38	ug/l	98
21) trans-1,2-Dichloroethene	3.363	96	30919	21.09	ug/l	93
22) Diisopropyl ether	4.002	45	120606	20.97	ug/l	95
23) Vinyl Acetate	3.967	43	571731	104.61	ug/l	99
24) 1,1-Dichloroethane	3.880	63	61992	20.77	ug/l	99
25) 2-Butanone	4.716	43	189991	102.40	ug/l	98
26) 2,2-Dichloropropane	4.674	77	56802	20.97	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	35305	20.79	ug/l	98
28) Bromochloromethane	4.983	49	31840	20.65	ug/l	98
29) Tetrahydrofuran	5.063	42	121924	105.71	ug/l	99
30) Chloroform	5.099	83	63014	20.76	ug/l	97
31) Cyclohexane	5.398	56	58361	19.81	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	57569	20.84	ug/l	99
36) 1,1-Dichloropropene	5.536	75	44930	19.70	ug/l	98
37) Ethyl Acetate	4.816	43	72284	20.39	ug/l	98
38) Carbon Tetrachloride	5.533	117	50706	20.80	ug/l	99
39) Methylcyclohexane	6.771	83	51788	19.63	ug/l	98
40) Benzene	5.784	78	130627	20.38	ug/l	99

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Quant Time: Feb 22 13:36:18 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	37139	20.33	ug/l	99
42) 1,2-Dichloroethane	5.803	62	57515	20.58	ug/l	99
43) Isopropyl Acetate	5.919	43	104752	20.10	ug/l	99
44) Trichloroethene	6.549	130	33815	19.81	ug/l	94
45) 1,2-Dichloropropane	6.800	63	36334	20.43	ug/l	98
46) Dibromomethane	6.925	93	25371	20.45	ug/l	97
47) Bromodichloromethane	7.115	83	50729	20.85	ug/l	98
48) Methyl methacrylate	6.967	41	51890	20.14	ug/l	99
49) 1,4-Dioxane	7.002	88	21728	439.03	ug/l #	94
51) 4-Methyl-2-Pentanone	7.800	43	363030	102.95	ug/l	99
52) Toluene	7.976	92	82224	20.79	ug/l	97
53) t-1,3-Dichloropropene	8.218	75	55105	20.62	ug/l	100
54) cis-1,3-Dichloropropene	7.616	75	57359	20.19	ug/l	96
55) 1,1,2-Trichloroethane	8.407	97	33711	20.53	ug/l	98
56) Ethyl methacrylate	8.340	69	56108	19.94	ug/l	100
57) 1,3-Dichloropropane	8.584	76	59548	20.75	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	94101	97.23	ug/l	99
59) 2-Hexanone	8.693	43	290979	103.28	ug/l	99
60) Dibromochloromethane	8.816	129	39602	20.68	ug/l	99
61) 1,2-Dibromoethane	8.931	107	38685	20.72	ug/l	98
64) Tetrachloroethene	8.562	164	33637	20.68	ug/l	95
65) Chlorobenzene	9.456	112	86444	20.02	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	33635	20.41	ug/l	95
67) Ethyl Benzene	9.578	91	158488	20.37	ug/l	100
68) m/p-Xylenes	9.700	106	119080	41.39	ug/l	98
69) o-Xylene	10.108	106	57246	20.34	ug/l	99
70) Styrene	10.121	104	94334	20.12	ug/l	99
71) Bromoform	10.298	173	32562	20.50	ug/l #	95
73) Isopropylbenzene	10.491	105	155117	20.30	ug/l	100
74) N-amyl acetate	10.330	43	90305	20.69	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	59627	20.52	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	74386	26.26	ug/l	84
77) Bromobenzene	10.790	156	41929	20.50	ug/l	98
78) n-propylbenzene	10.912	91	182852	20.67	ug/l	100
79) 2-Chlorotoluene	10.992	91	110058	20.35	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	134340	20.46	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	19500	18.72	ug/l	93
82) 4-Chlorotoluene	11.102	91	127674	20.28	ug/l	99
83) tert-Butylbenzene	11.427	119	133206	20.97	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	135106	20.57	ug/l	99
85) sec-Butylbenzene	11.652	105	153793	20.55	ug/l	99
86) p-Isopropyltoluene	11.799	119	141034	20.41	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	71660	20.29	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	72285	20.00	ug/l	99
89) n-Butylbenzene	12.217	91	119966	19.77	ug/l	99
90) Hexachloroethane	12.484	117	24799	20.24	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	73491	20.43	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	17148	21.53	ug/l	96
93) 1,2,4-Trichlorobenzene	13.848	180	46202	19.44	ug/l	97
94) Hexachlorobutadiene	14.028	225	25123	20.02	ug/l	99
95) Naphthalene	14.095	128	138578	19.47	ug/l	99
96) 1,2,3-Trichlorobenzene	14.340	180	46414	19.92	ug/l	99

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ALS Vial : 4 Sample Multiplier: 1

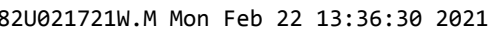
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MSVOA_U
ClientSampleId :

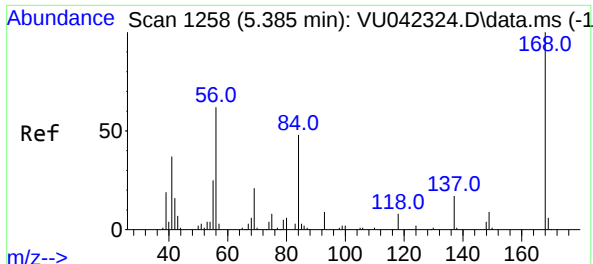
Quant Time: Feb 22 13:36:18 2021
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Quant Title : SW846 8260
QLast Update : Fri Feb 19 02:55:52 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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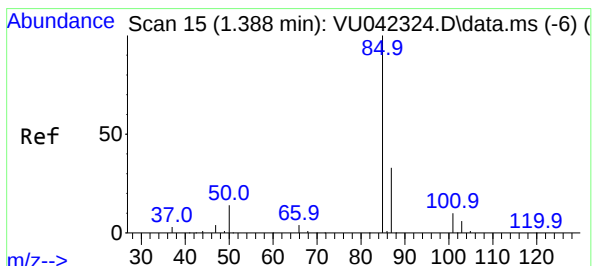
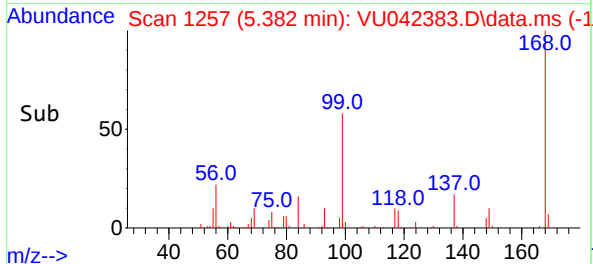
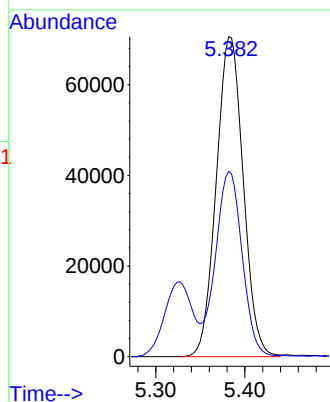
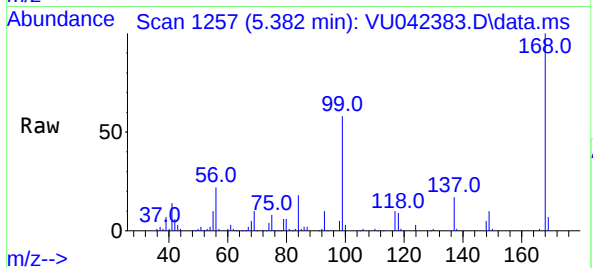




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

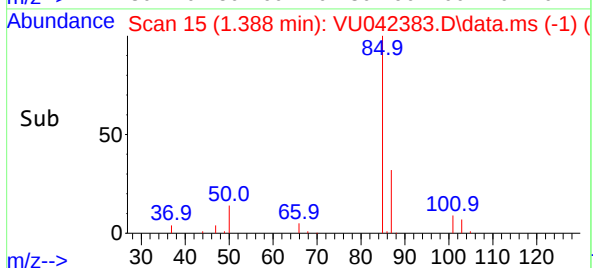
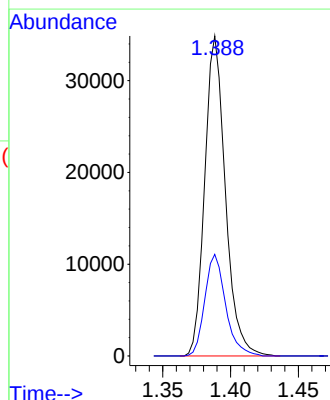
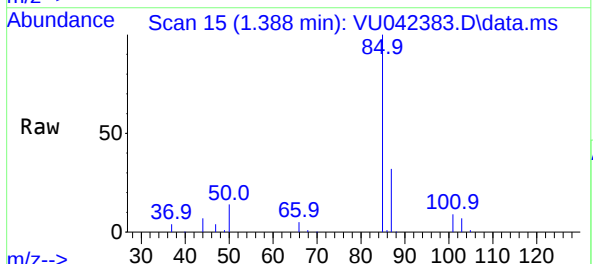
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 148349
Ion Ratio Lower Upper
168 100
99 57.5 45.0 67.4

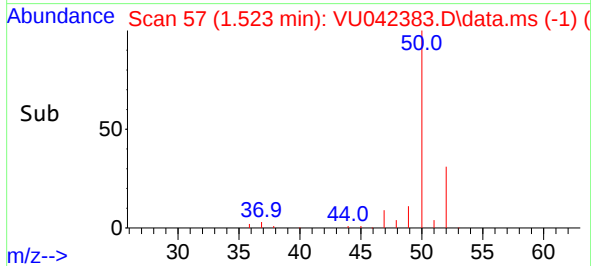
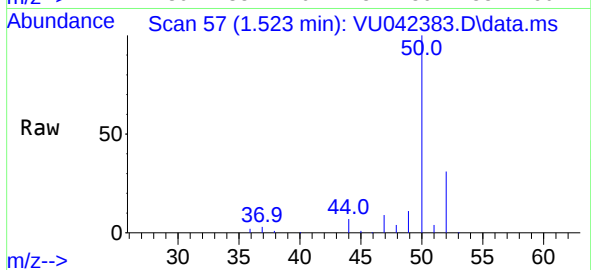
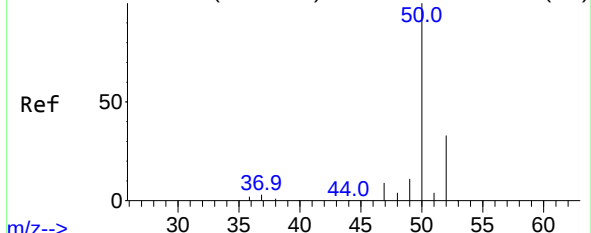


#2
Dichlorodifluoromethane
Concen: 20.64 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 85 Resp: 36920
Ion Ratio Lower Upper
85 100
87 31.8 16.5 49.5

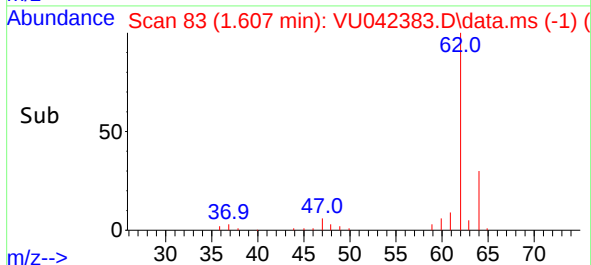
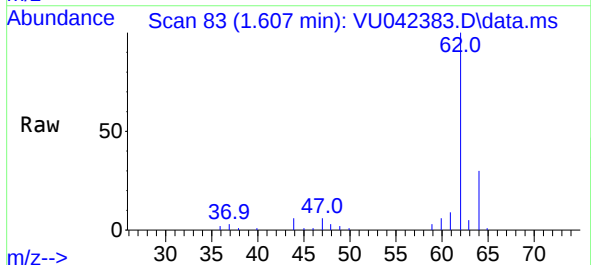
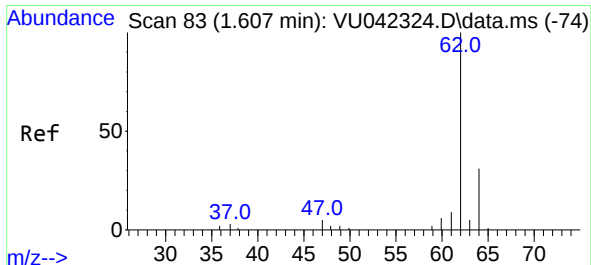
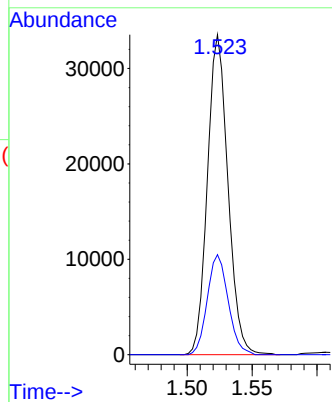


Abundance Scan 57 (1.523 min): VU042324.D\data.ms (-48)



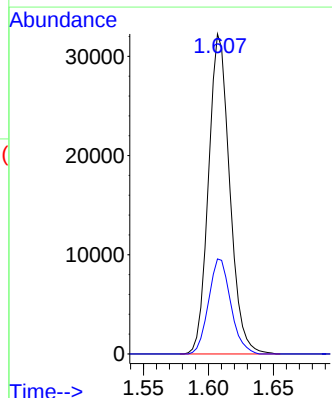
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Chloromethane
Concen: 20.17 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 50 Resp: 36850
Ion Ratio Lower Upper
50 100
52 31.2 26.6 40.0

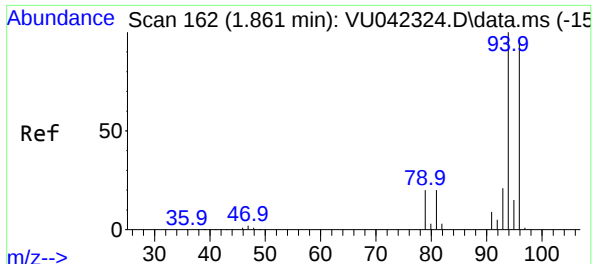


#4
Vinyl Chloride
Concen: 20.93 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 62 Resp: 36607
Ion Ratio Lower Upper
62 100
64 29.7 25.2 37.8



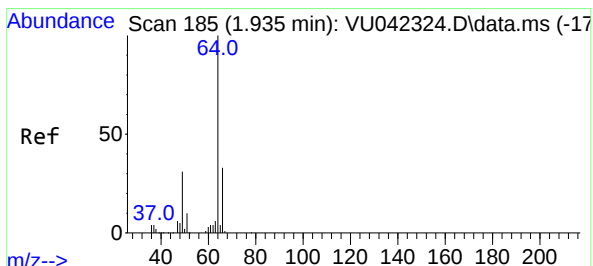
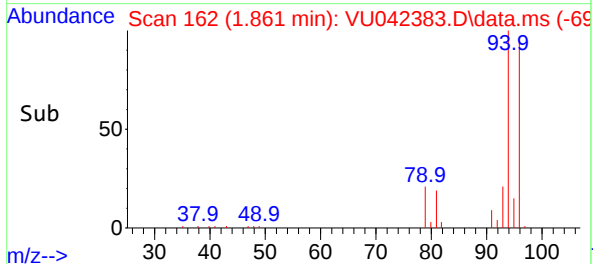
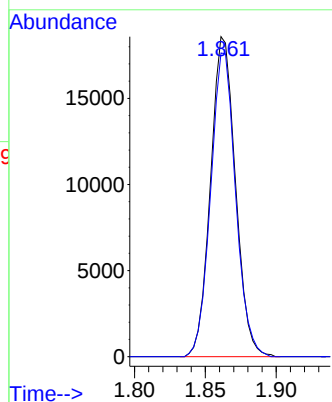
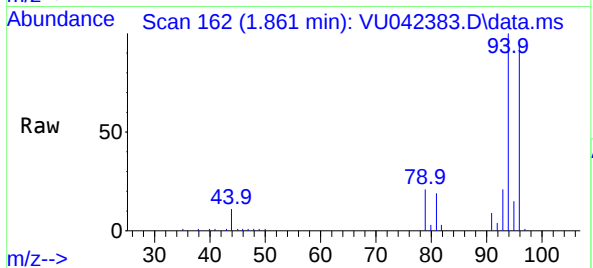
Instrument :
MSVOA_U
ClientSampled :



#5
Bromomethane
Concen: 21.07 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

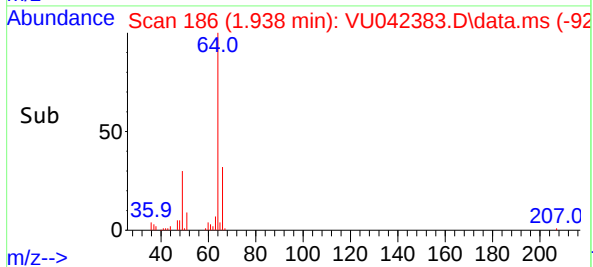
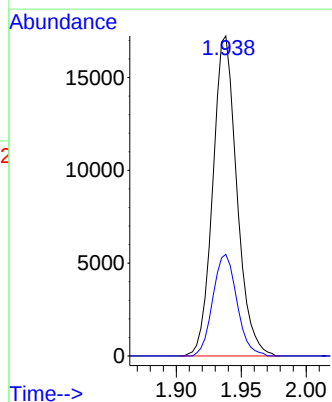
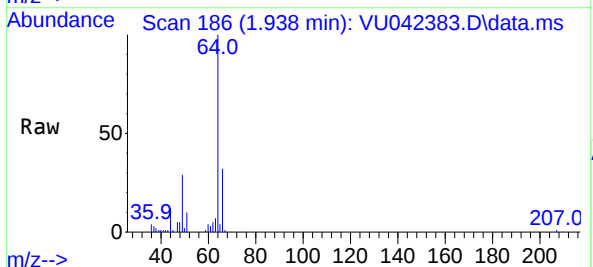
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MSVOA_U
ClientSampleId :

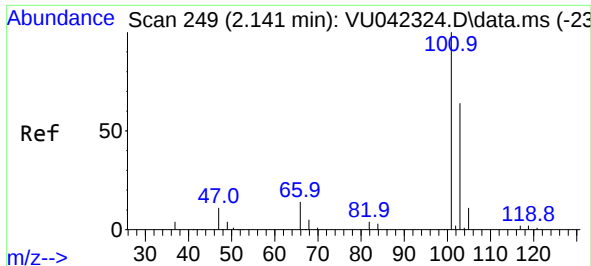
Tgt Ion: 94 Resp: 22708
Ion Ratio Lower Upper
94 100
96 94.9 76.6 115.0



#6
Chloroethane
Concen: 22.01 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 64 Resp: 22175
Ion Ratio Lower Upper
64 100
66 31.8 26.4 39.6

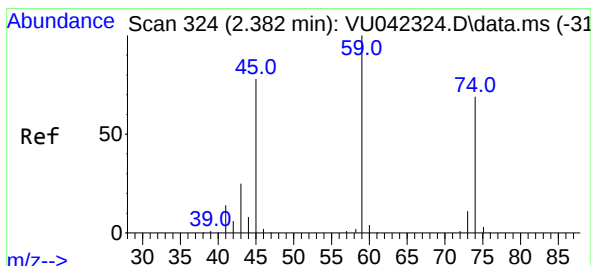
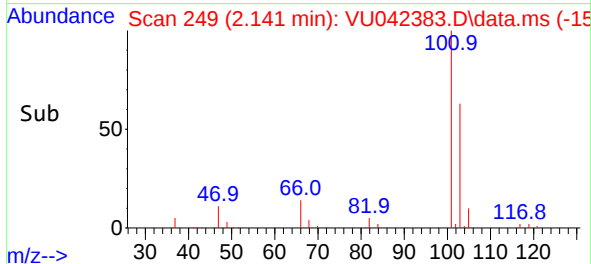
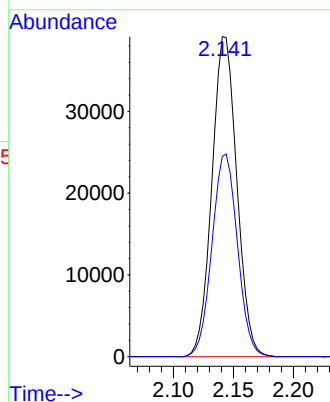
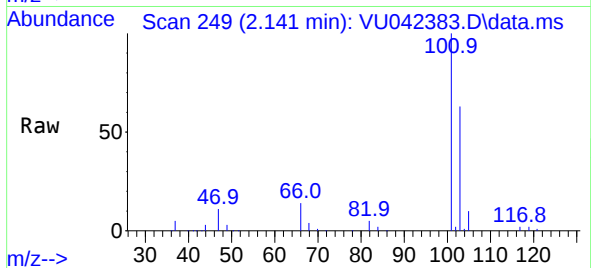




#7
Trichlorofluoromethane
Concen: 21.08 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

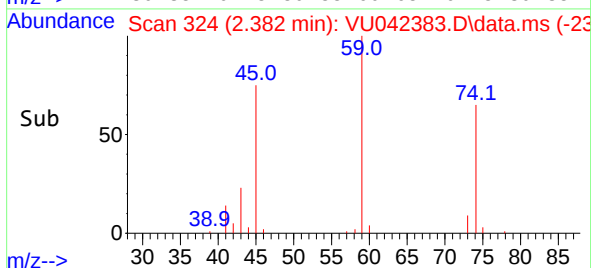
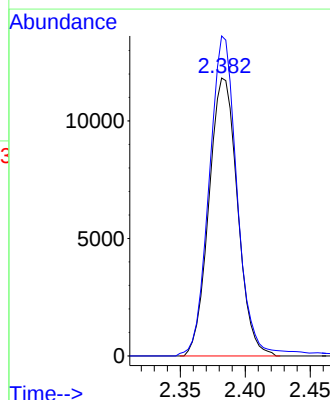
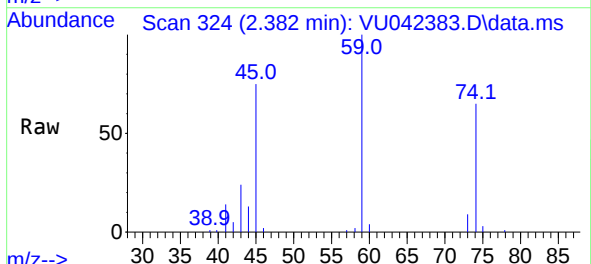
Instrument :
MSVOA_U
ClientSampled :

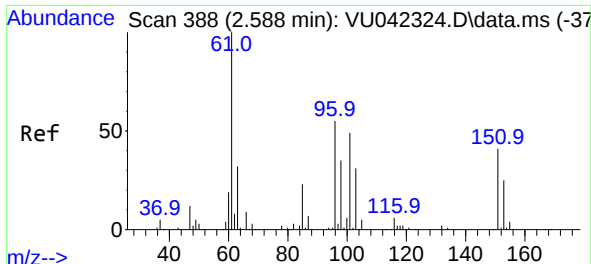
Tgt Ion:101 Resp: 56575
Ion Ratio Lower Upper
101 100
103 62.6 51.3 76.9



#8
Diethyl Ether
Concen: 21.18 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 74 Resp: 18077
Ion Ratio Lower Upper
74 100
45 113.0 56.9 170.6

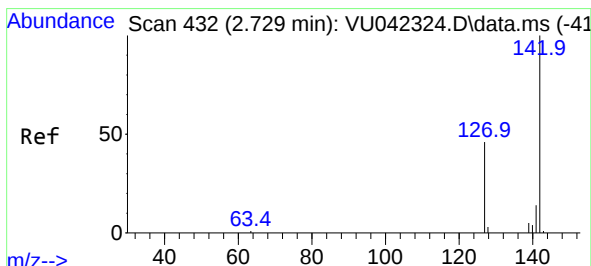
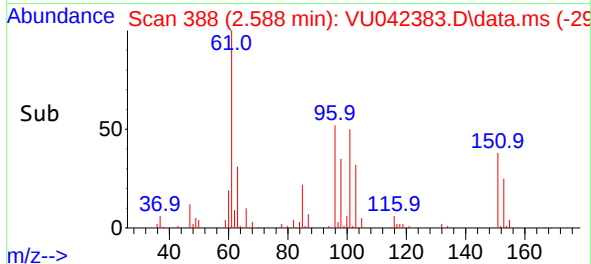
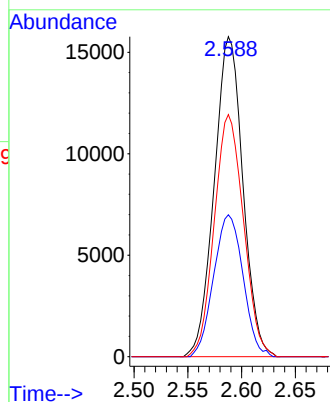
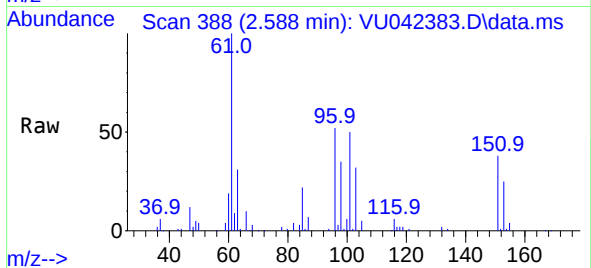




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.86 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

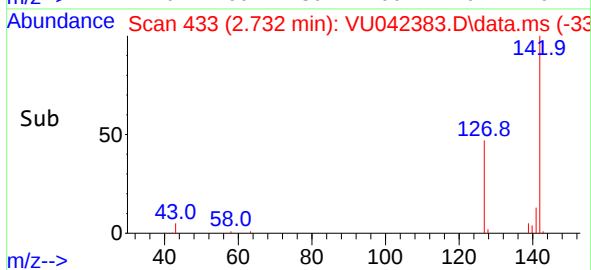
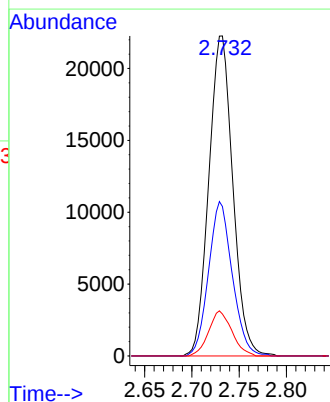
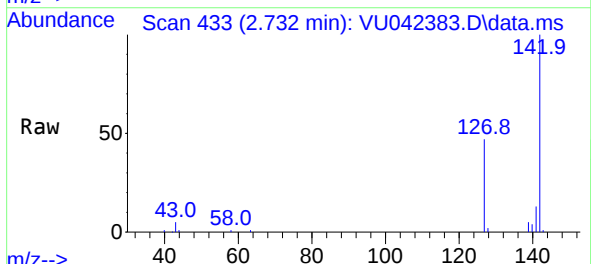
Instrument :
MSVOA_U
ClientSampleId :

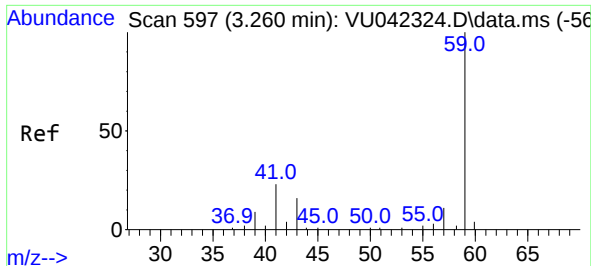
Tgt Ion:101 Resp: 29222
Ion Ratio Lower Upper
101 100
85 45.4 37.4 56.0
151 77.1 65.8 98.8



#10
Methyl Iodide
Concen: 19.63 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:142 Resp: 39286
Ion Ratio Lower Upper
142 100
127 47.7 37.8 56.6
141 13.7 11.8 17.6

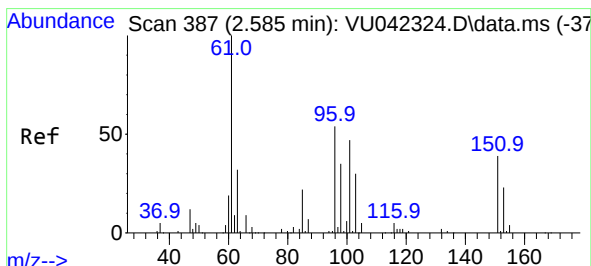
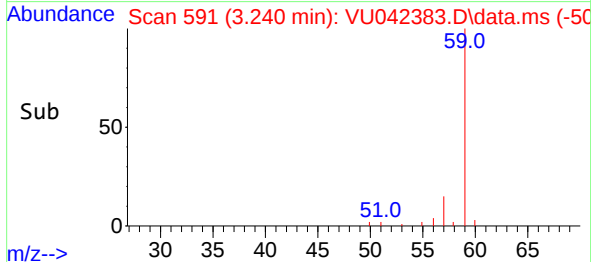
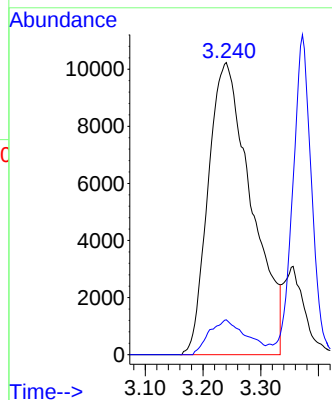
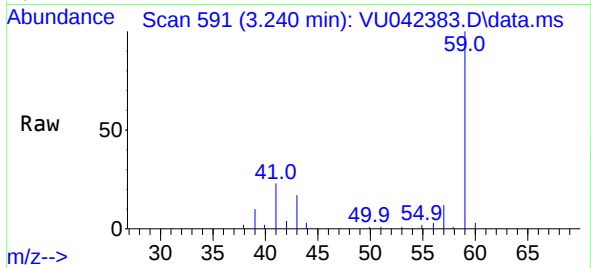




#11
Tert butyl alcohol
Concen: 110.55 ug/l
RT: 3.240 min Scan# 591
Delta R.T. -0.019 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

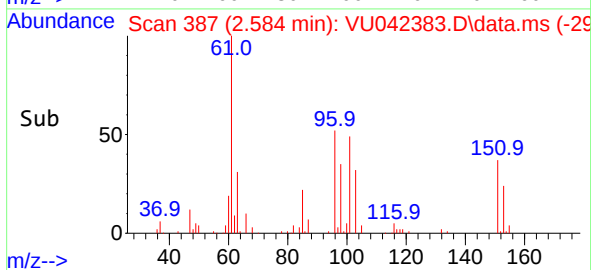
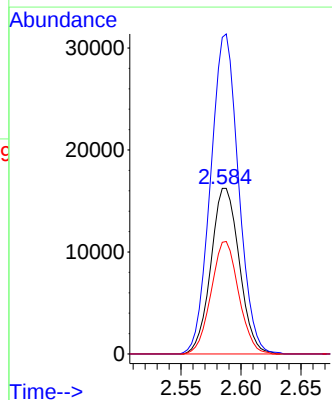
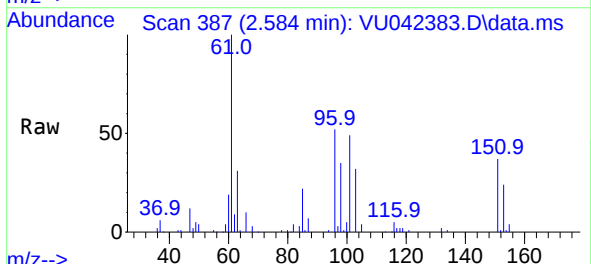
Instrument :
MSVOA_U
ClientSampleId :

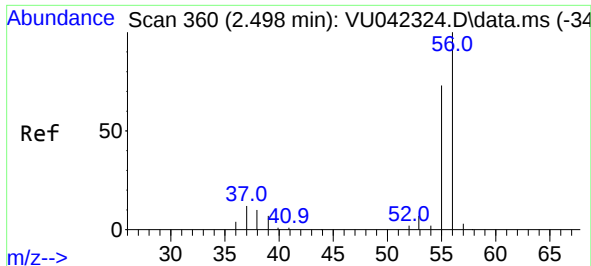
Tgt Ion: 59 Resp: 53134
Ion Ratio Lower Upper
59 100
57 10.2 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 19.54 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 96 Resp: 26722
Ion Ratio Lower Upper
96 100
61 191.3 147.4 221.0
98 67.4 51.4 77.2

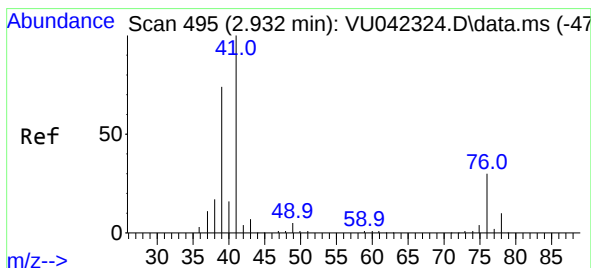
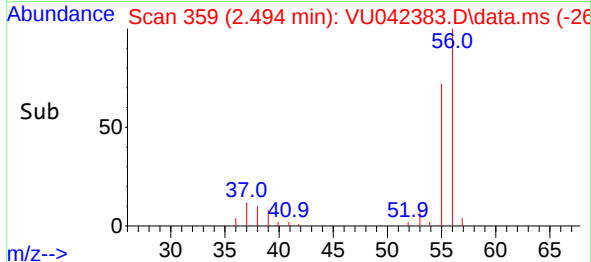
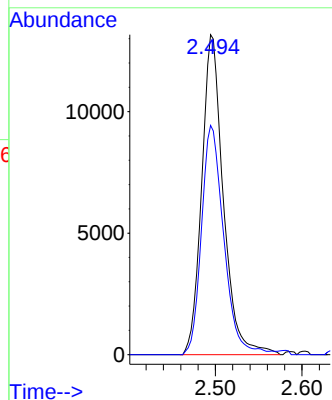
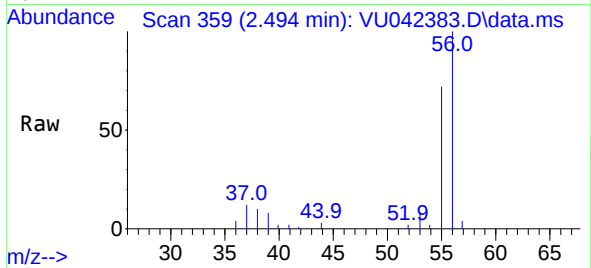




#13
Acrolein
Concen: 86.54 ug/l
RT: 2.494 min Scan# 359
Delta R.T. -0.004 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

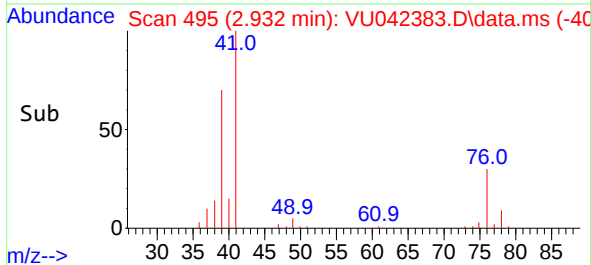
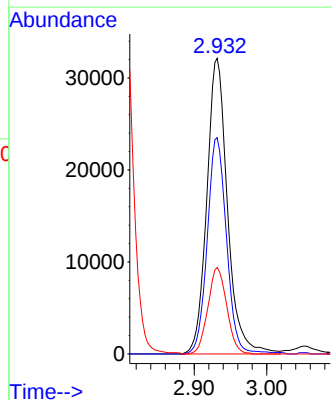
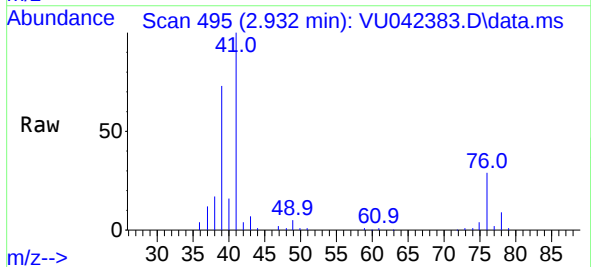
Instrument :
MSVOA_U
ClientSampleId :

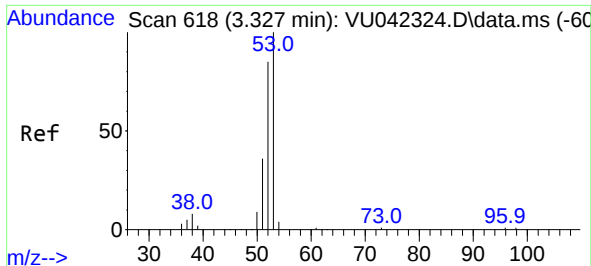
Tgt Ion: 56 Resp: 22842
Ion Ratio Lower Upper
56 100
55 73.6 57.3 85.9



#14
Allyl chloride
Concen: 21.07 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 41 Resp: 63820
Ion Ratio Lower Upper
41 100
39 67.9 54.9 82.3
76 26.6 22.5 33.7

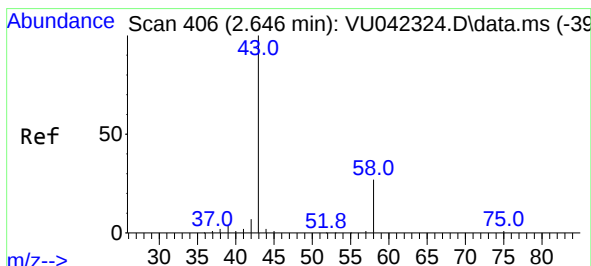
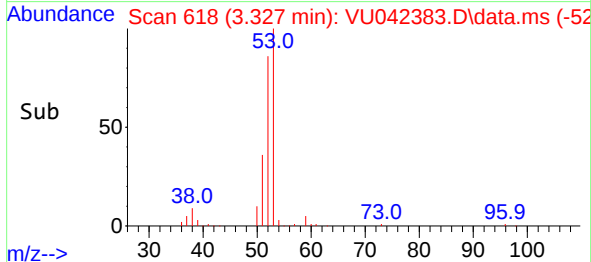
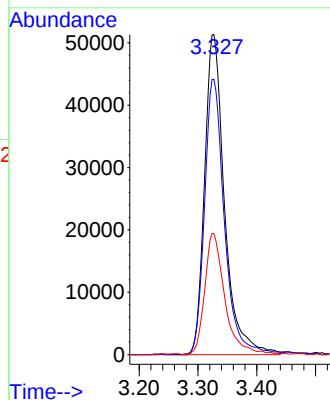
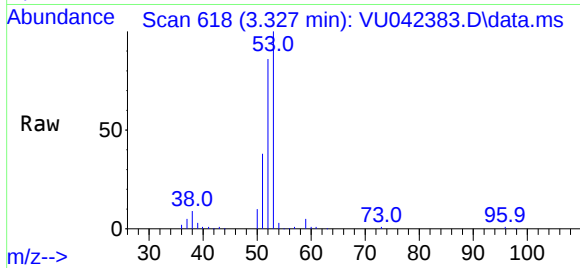




#15
Acrylonitrile
Concen: 104.26 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

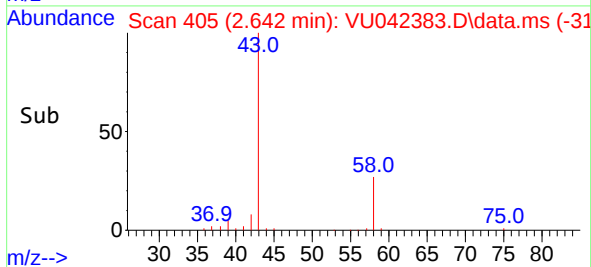
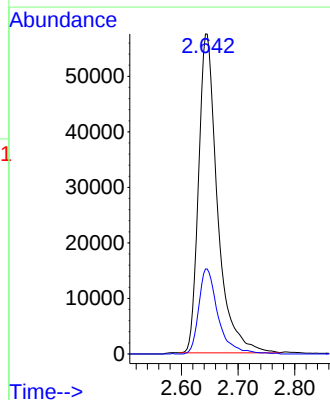
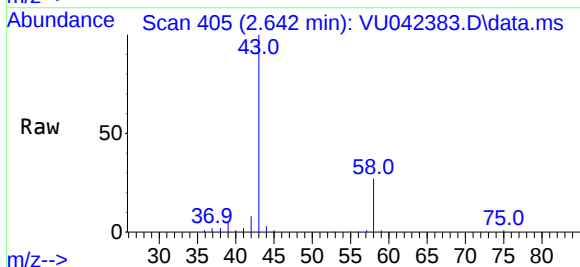
Instrument :
MSVOA_U
ClientSampled :

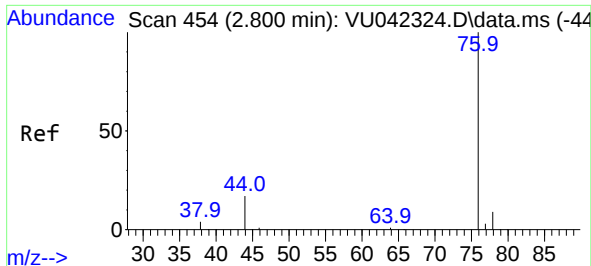
Tgt Ion: 53 Resp: 121020
Ion Ratio Lower Upper
53 100
52 85.6 68.2 102.2
51 38.2 29.2 43.8



#16
Acetone
Concen: 95.15 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 43 Resp: 132786
Ion Ratio Lower Upper
43 100
58 26.7 21.5 32.3

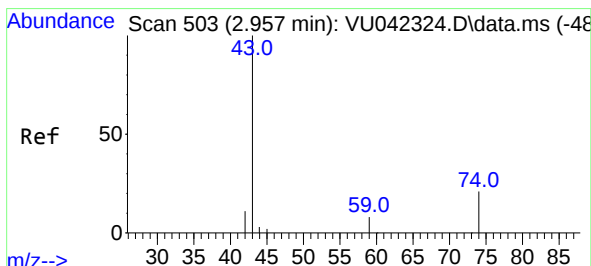
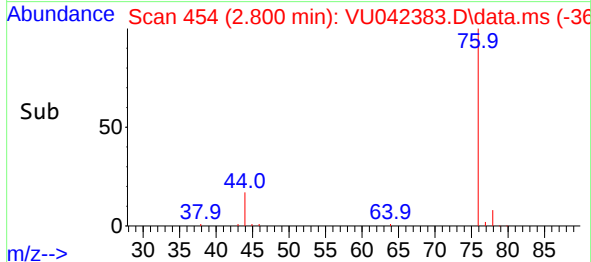
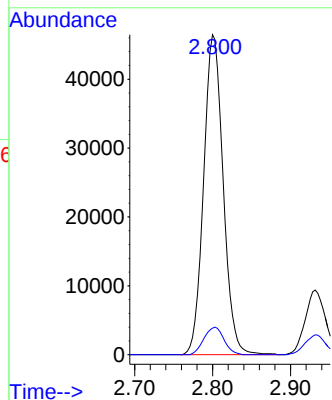
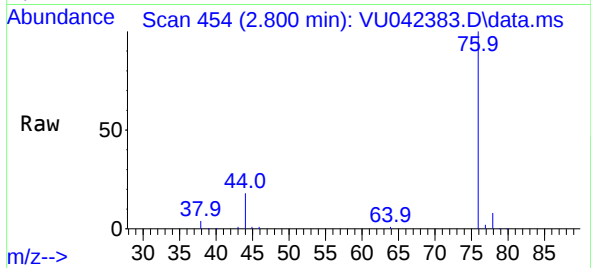




#17
Carbon Disulfide
Concen: 19.69 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

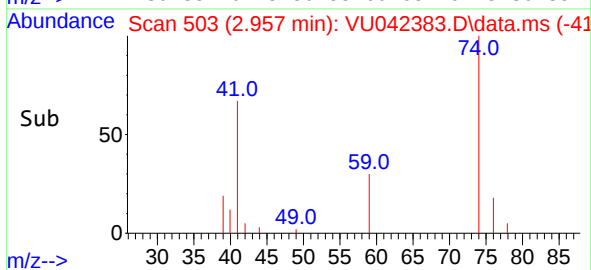
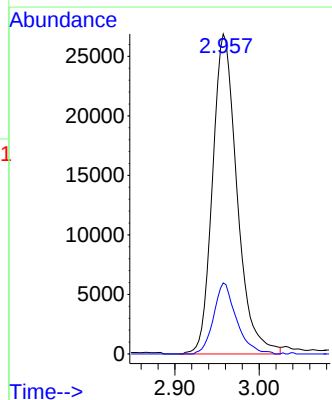
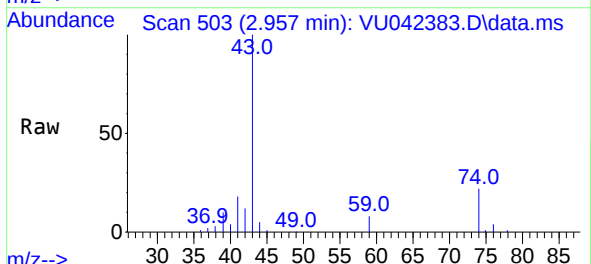
Instrument :
MSVOA_U
ClientSampled :

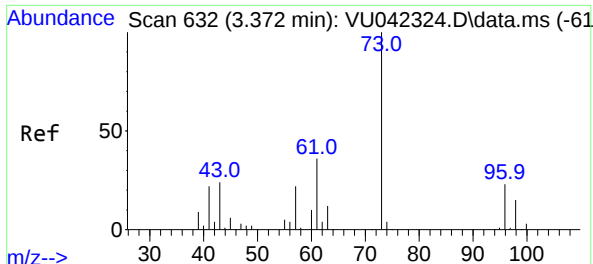
Tgt Ion: 76 Resp: 80970
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



#18
Methyl Acetate
Concen: 21.47 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 43 Resp: 54404
Ion Ratio Lower Upper
43 100
74 20.6 16.6 25.0



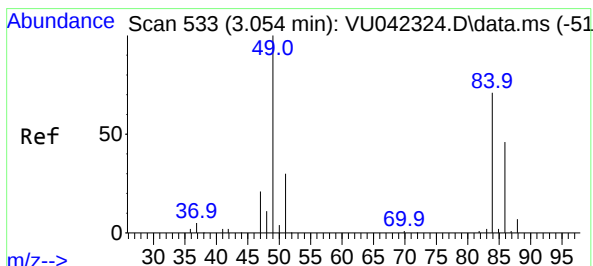
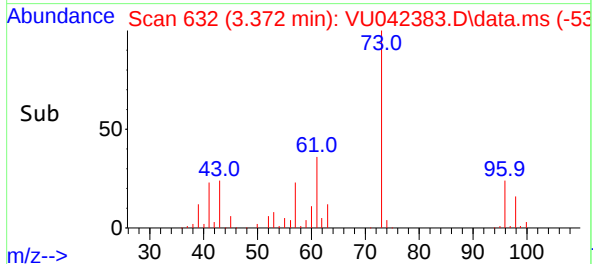
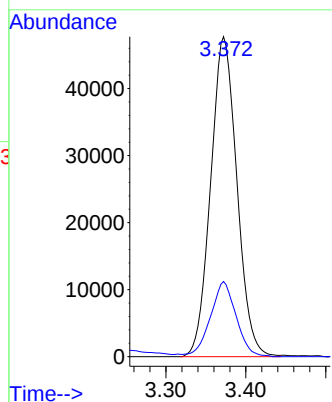
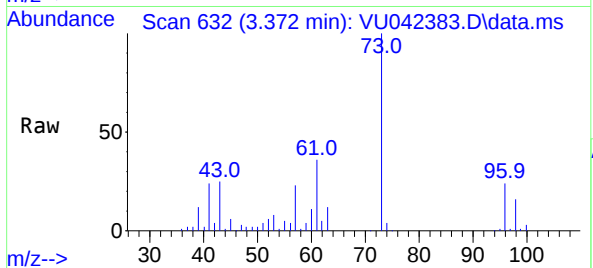


#19

Methyl tert-butyl Ether
Concen: 21.00 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Instrument :
MSVOA_U
ClientSampled :

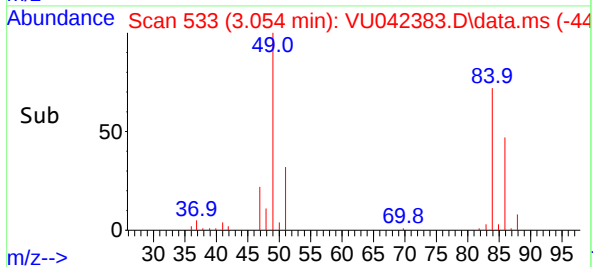
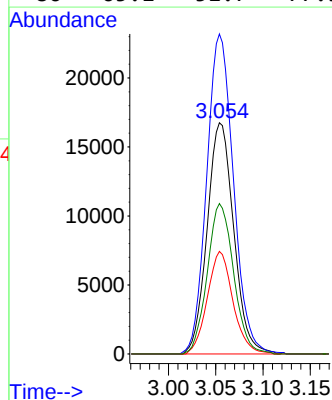
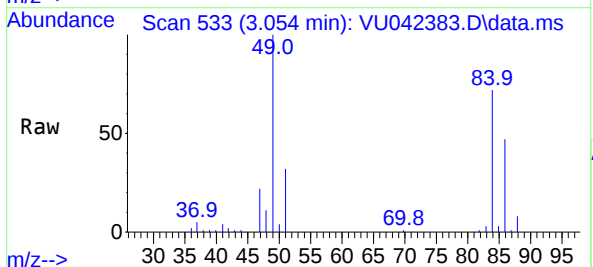
Tgt Ion: 73 Resp: 108742
Ion Ratio Lower Upper
73 100
57 23.5 18.8 28.2

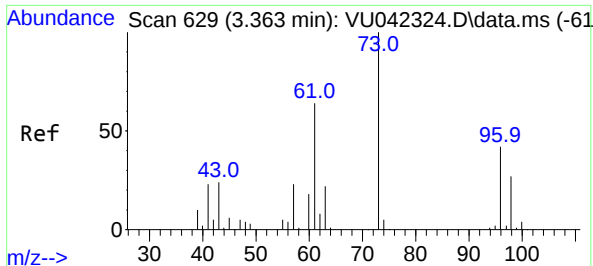


#20

Methylene Chloride
Concen: 20.38 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 84 Resp: 32795
Ion Ratio Lower Upper
84 100
49 138.4 112.6 169.0
51 44.4 33.7 50.5
86 65.1 51.7 77.5

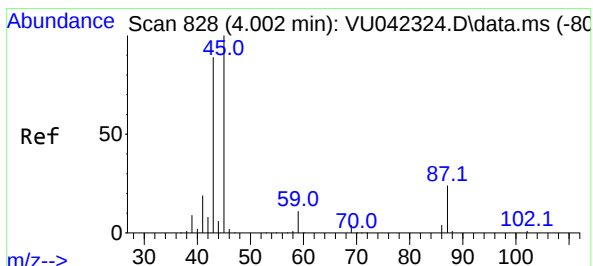
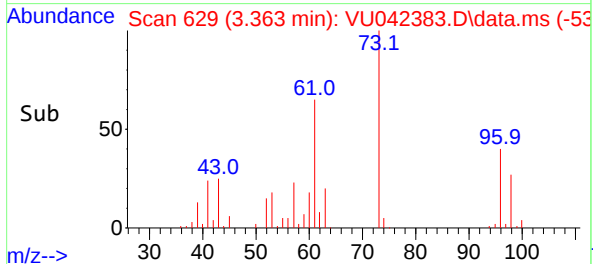
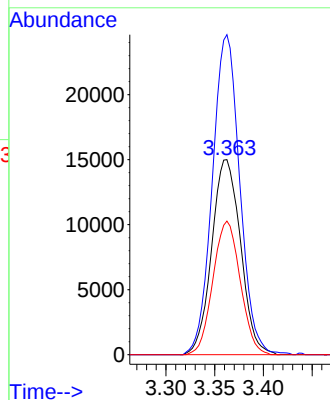
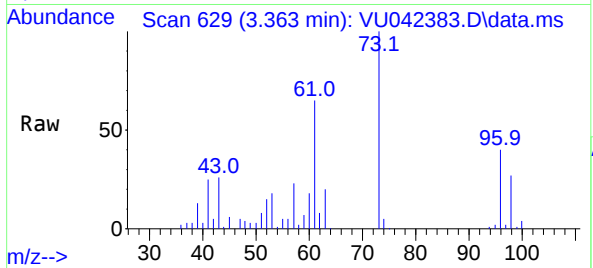




#21
trans-1,2-Dichloroethene
Concen: 21.09 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

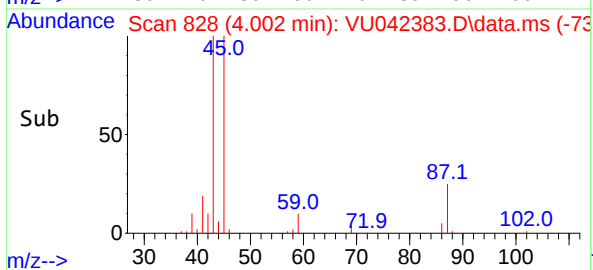
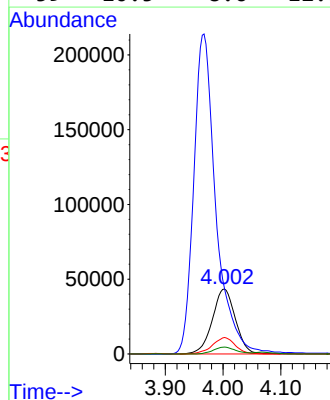
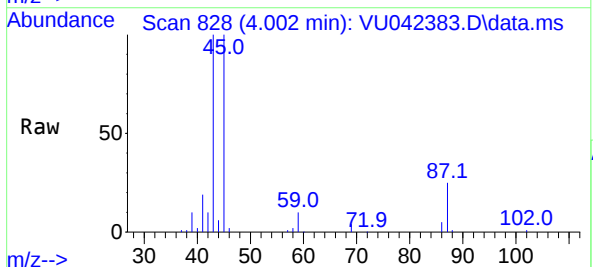
Instrument :
MSVOA_U
ClientSampled :

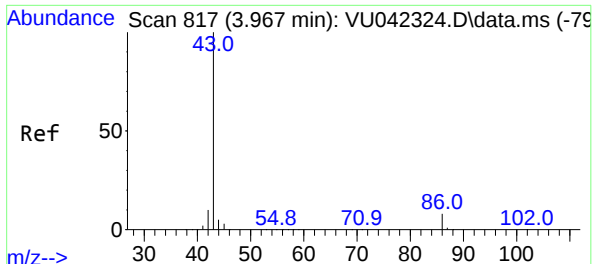
Tgt Ion: 96 Resp: 30919
Ion Ratio Lower Upper
96 100
61 164.1 122.4 183.6
98 68.6 51.9 77.9



#22
Diisopropyl ether
Concen: 20.97 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 45 Resp: 120606
Ion Ratio Lower Upper
45 100
43 97.6 73.0 109.6
87 25.3 19.5 29.3
59 10.5 8.6 12.8

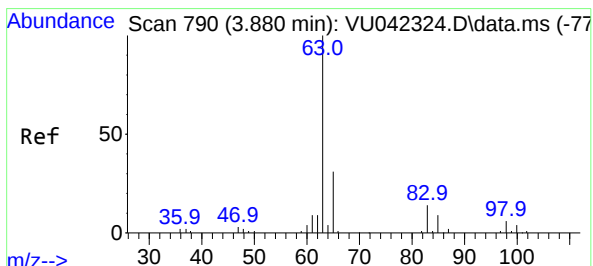
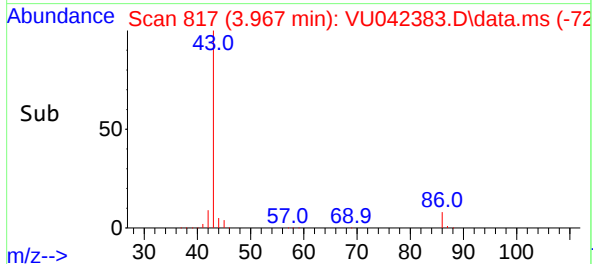
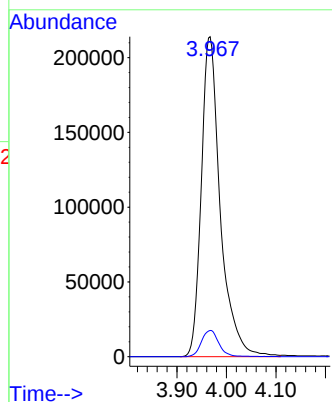
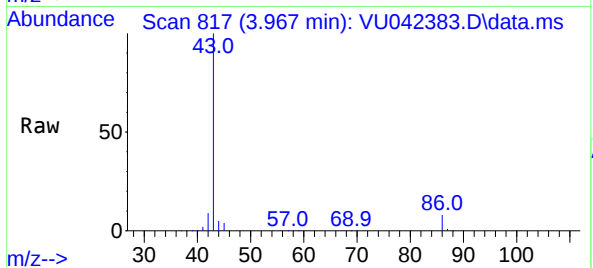




#23
 Vinyl Acetate
 Concen: 104.61 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042383.D
 Acq: 22 Feb 2021 10:50

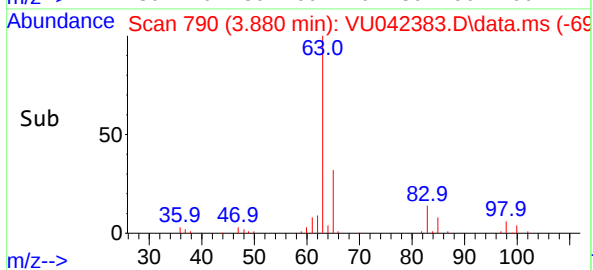
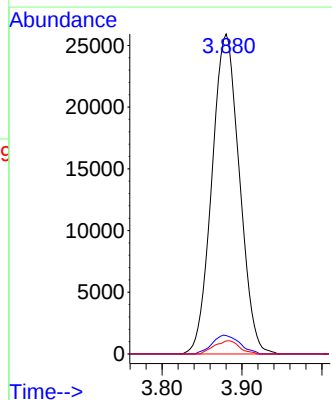
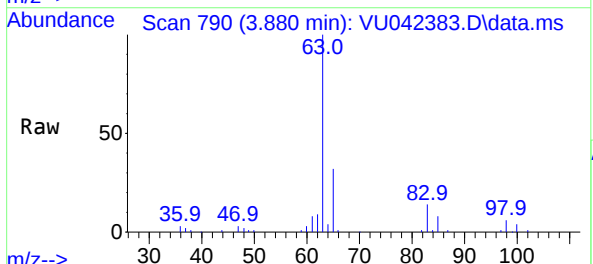
Instrument :
 MSVOA_U
 ClientSampleId :

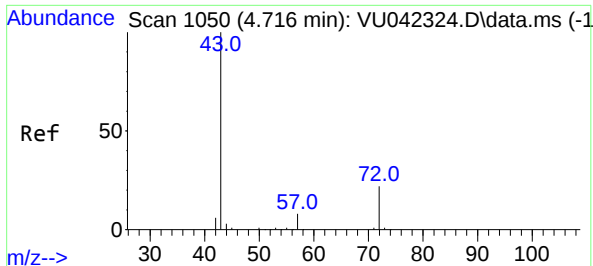
Tgt Ion: 43 Resp: 571731
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 20.77 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042383.D
 Acq: 22 Feb 2021 10:50

Tgt Ion: 63 Resp: 61992
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.1 9.3
 100 4.1 2.1 6.2



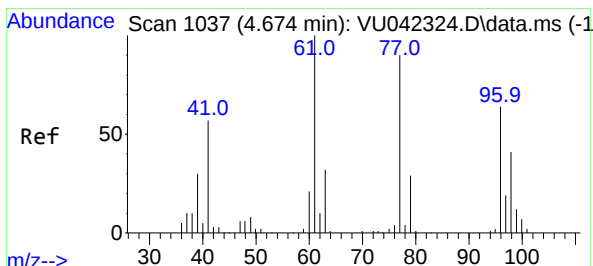
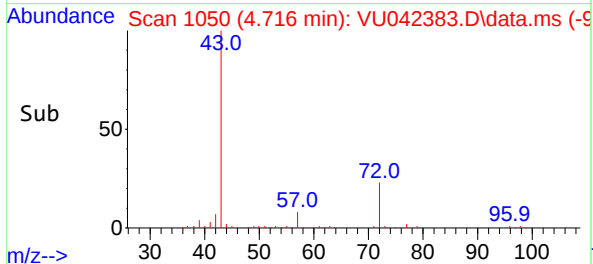
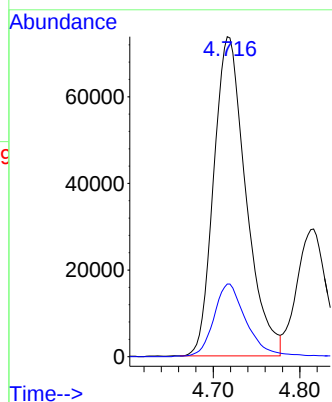
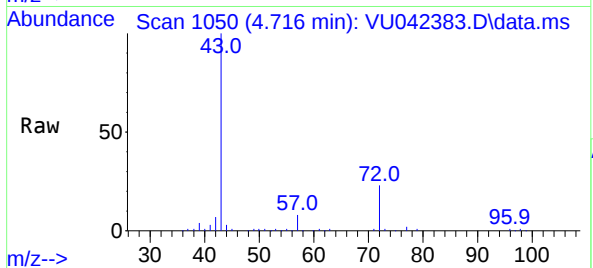


#25

2-Butanone
Concen: 102.40 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Instrument :
MSVOA_U
ClientSampled :

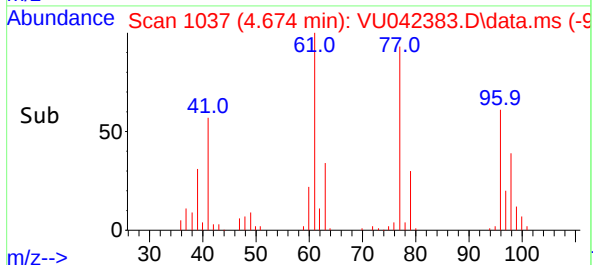
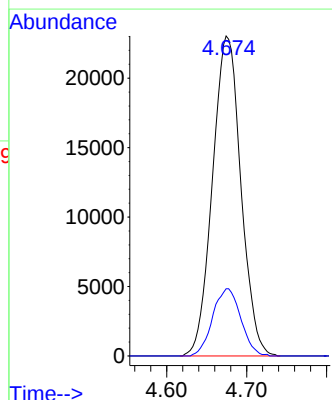
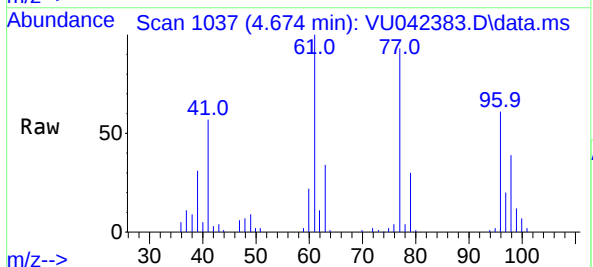
Tgt Ion: 43 Resp: 189991
Ion Ratio Lower Upper
43 100
72 22.5 17.4 26.0

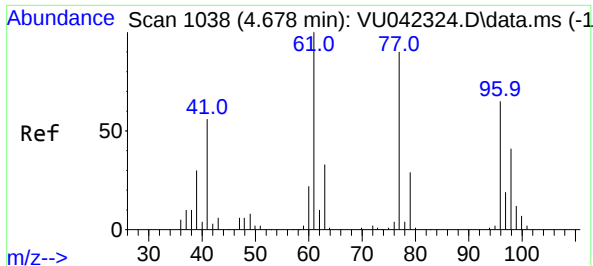


#26

2,2-Dichloropropane
Concen: 20.97 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 77 Resp: 56802
Ion Ratio Lower Upper
77 100
97 20.8 10.6 31.8

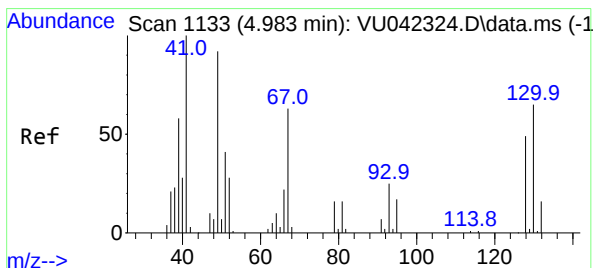
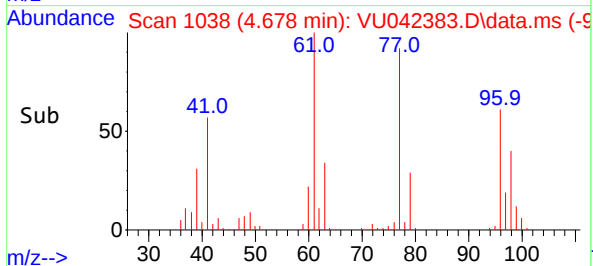
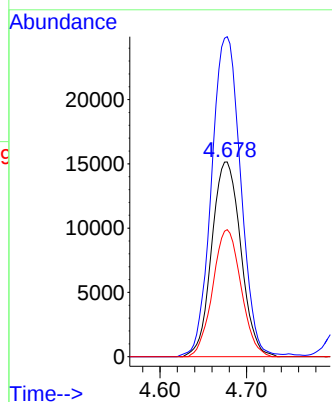
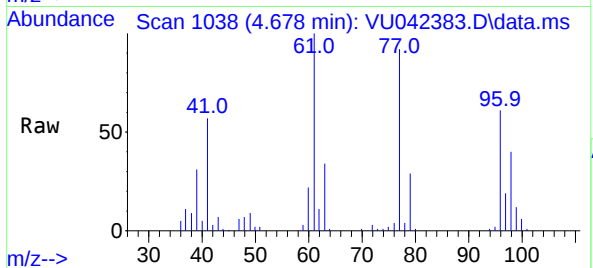




#27
cis-1,2-Dichloroethene
Concen: 20.79 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

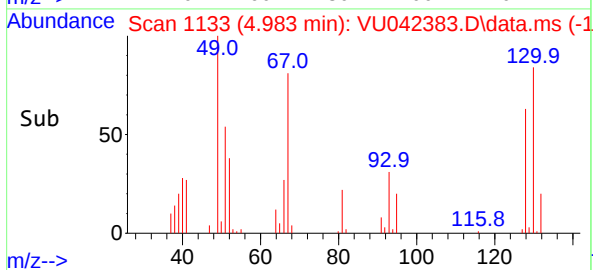
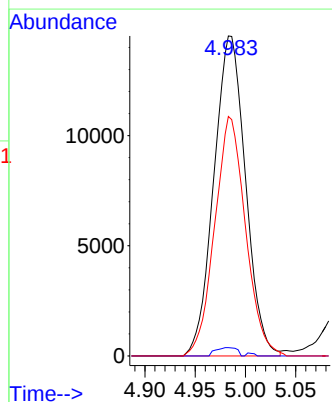
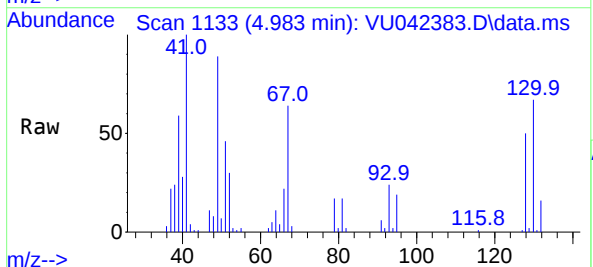
Instrument :
MSVOA_U
ClientSampled :

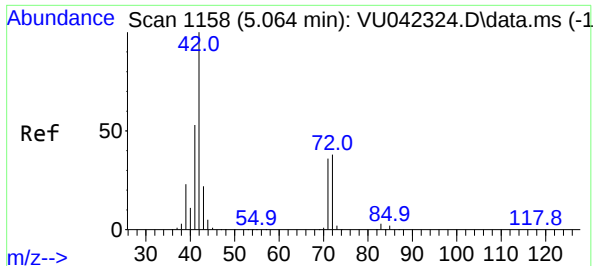
Tgt Ion: 96 Resp: 35305
Ion Ratio Lower Upper
96 100
61 165.1 0.0 322.2
98 63.6 0.0 128.6



#28
Bromochloromethane
Concen: 20.65 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 49 Resp: 31840
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.4
130 72.9 57.1 85.7

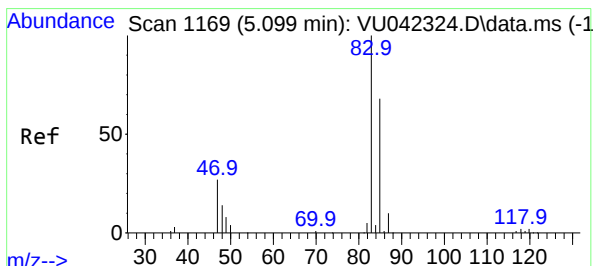
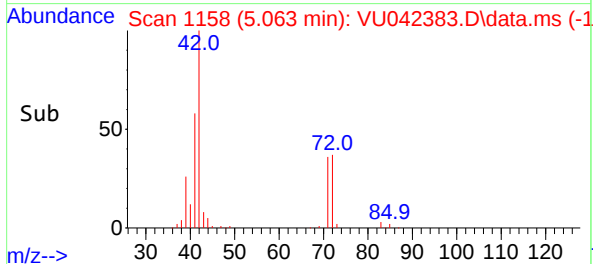
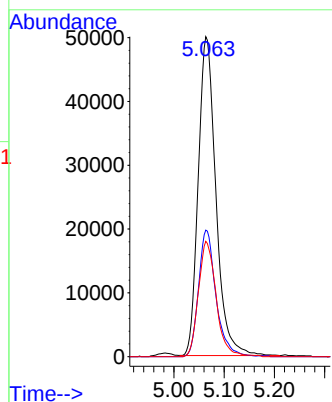
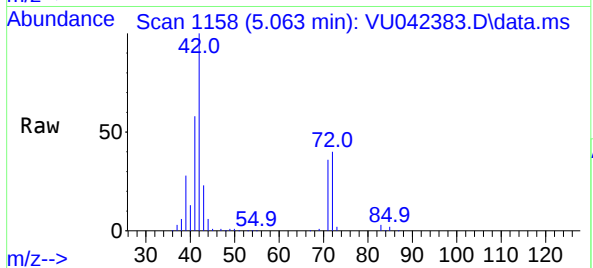




#29
Tetrahydrofuran
Concen: 105.71 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

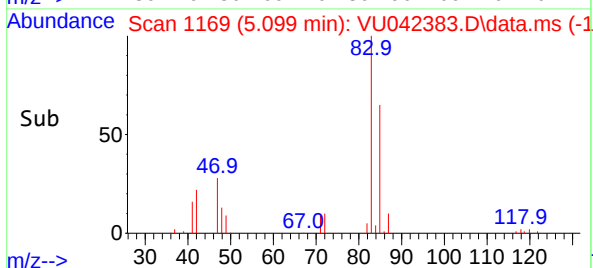
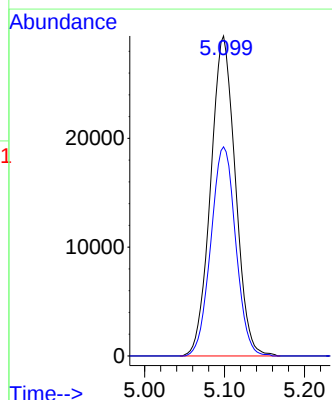
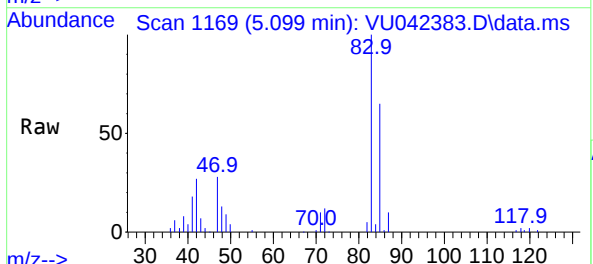
Instrument :
MSVOA_U
ClientSampleId :

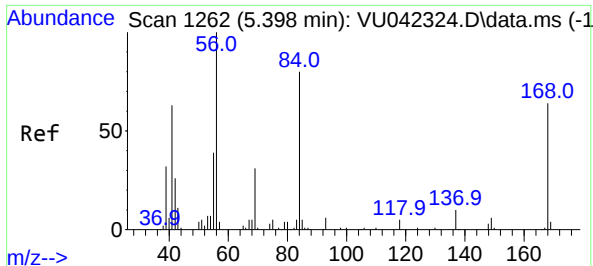
Tgt Ion:	42	Resp:	121924
Ion	Ratio	Lower	Upper
42	100		
72	39.2	31.5	47.3
71	36.5	29.5	44.3



#30
Chloroform
Concen: 20.76 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:	83	Resp:	63014
Ion	Ratio	Lower	Upper
83	100		
85	65.4	54.6	81.8

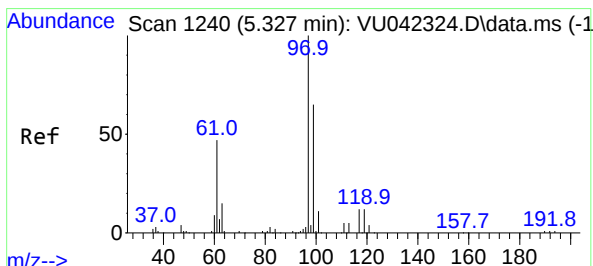
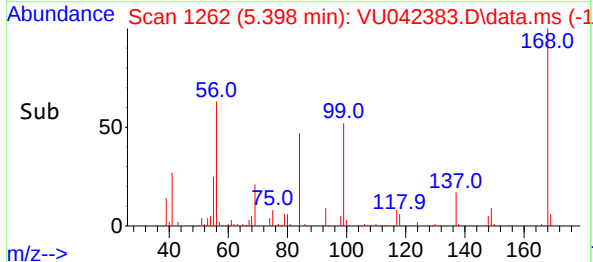
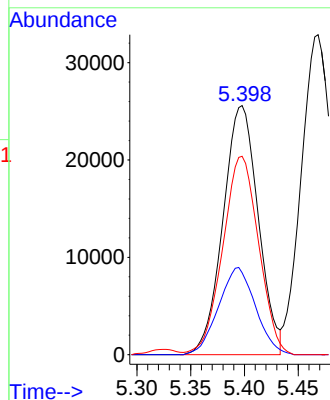
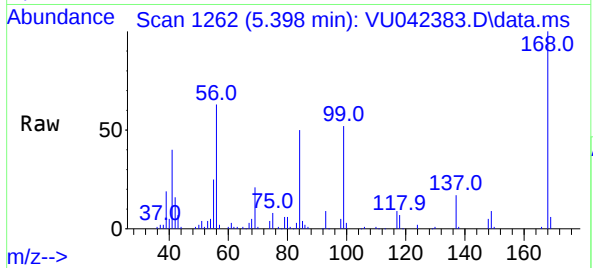




#31
Cyclohexane
Concen: 19.81 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

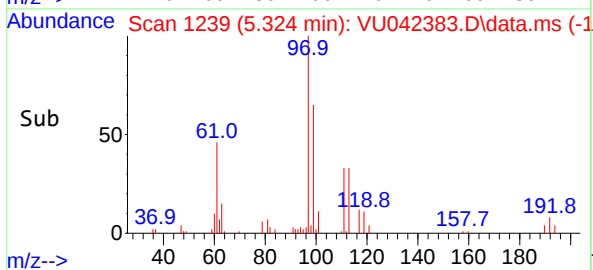
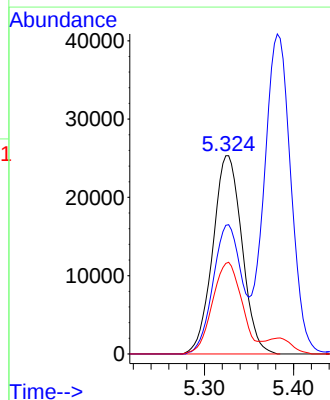
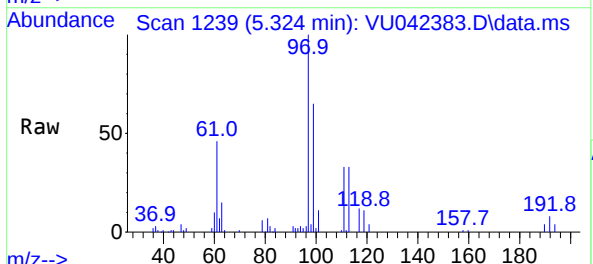
Instrument :
MSVOA_U
ClientSampled :

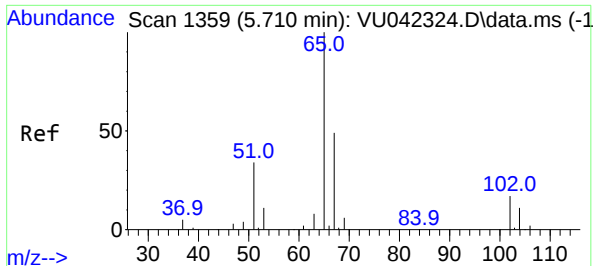
Tgt Ion: 56 Resp: 58361
Ion Ratio Lower Upper
56 100
69 32.9 24.9 37.3
84 78.7 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 20.84 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 97 Resp: 57569
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 47.6 37.4 56.2

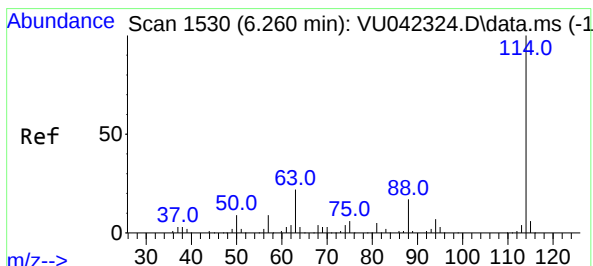
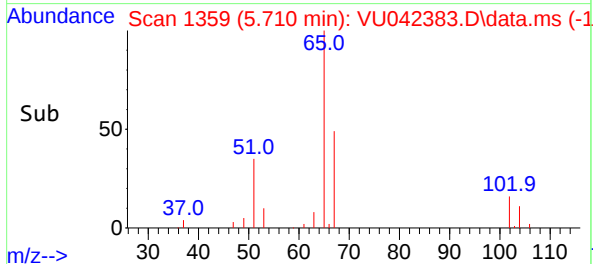
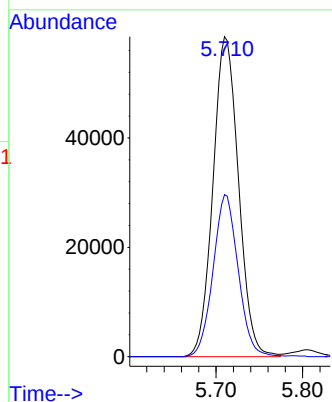
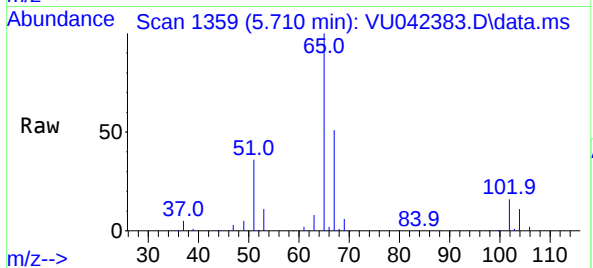




#33
1,2-Dichloroethane-d4
Concen: 53.37 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

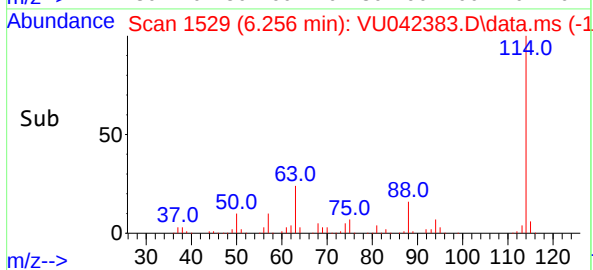
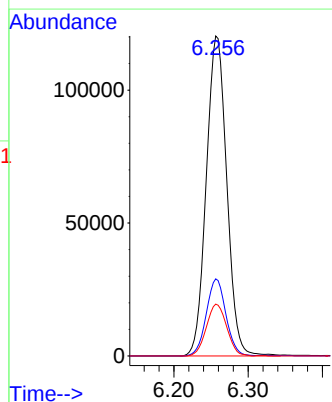
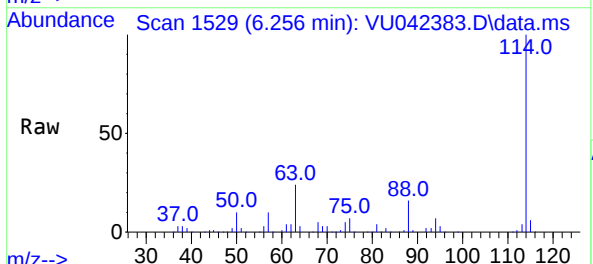
Instrument :
MSVOA_U
ClientSampled :

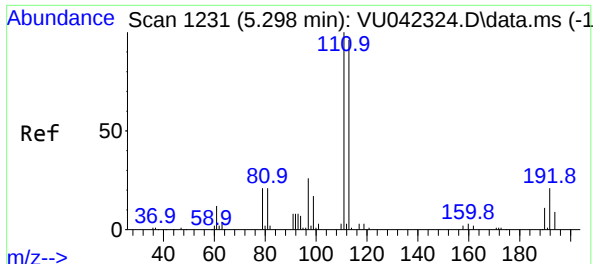
Tgt Ion: 65 Resp: 120059
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 114 Resp: 230625
Ion Ratio Lower Upper
114 100
63 24.1 0.0 44.2
88 16.2 0.0 33.4



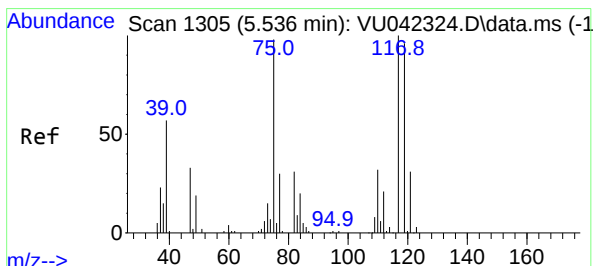
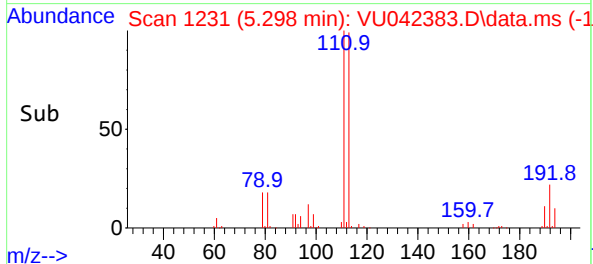
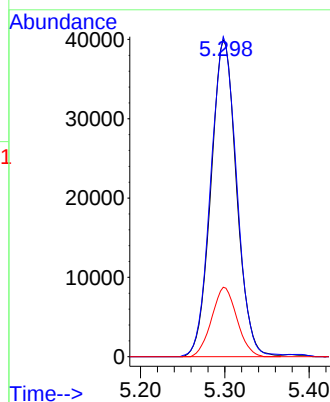
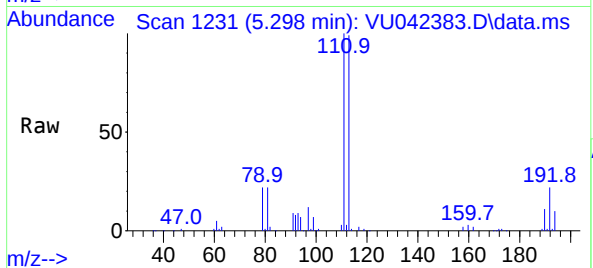


#35

Dibromofluoromethane
Concen: 51.68 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Instrument :
MSVOA_U
ClientSampleId :

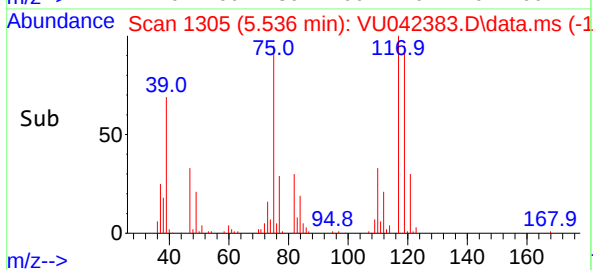
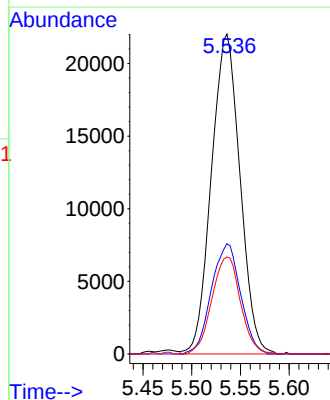
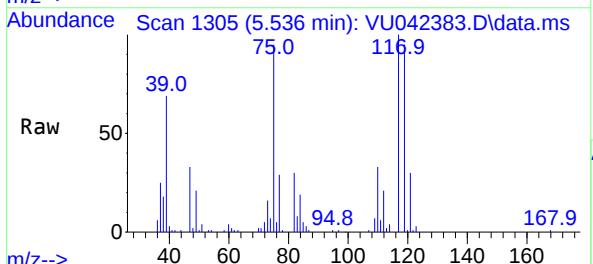
Tgt Ion:	113	Resp:	84133
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	21.7	17.2	25.8

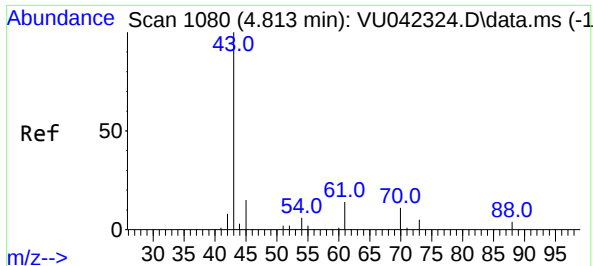


#36

1,1-Dichloropropene
Concen: 19.70 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:	75	Resp:	44930
Ion	Ratio	Lower	Upper
75	100		
110	35.1	16.8	50.3
77	30.3	24.8	37.2





#37

Ethyl Acetate

Concen: 20.39 ug/l

RT: 4.816 min Scan# 1081

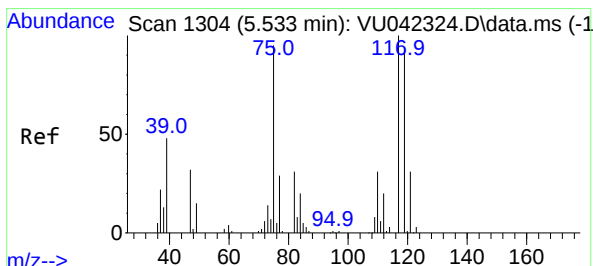
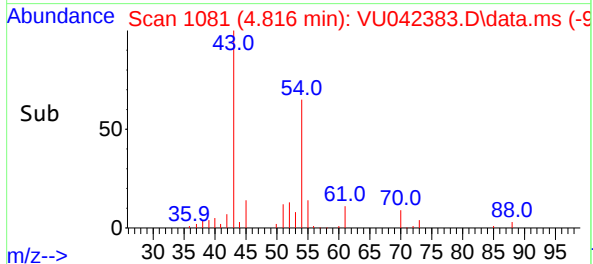
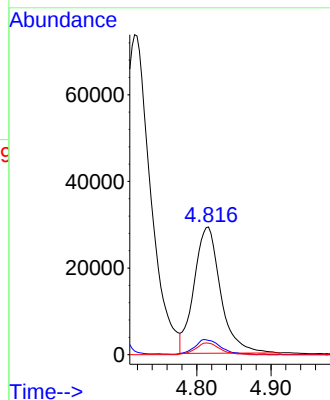
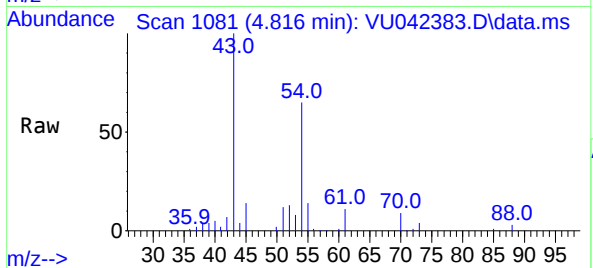
Delta R.T. 0.003 min

Lab File: VU042383.D

Acq: 22 Feb 2021 10:50

Tgt Ion:	43	Resp:	72284
Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.1	15.1
70	8.5	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 20.80 ug/l

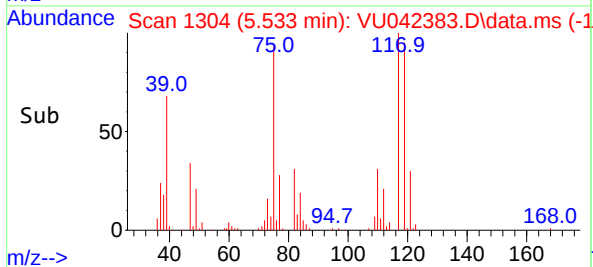
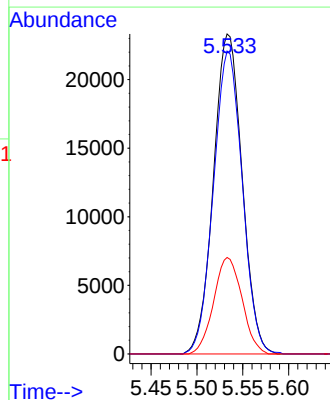
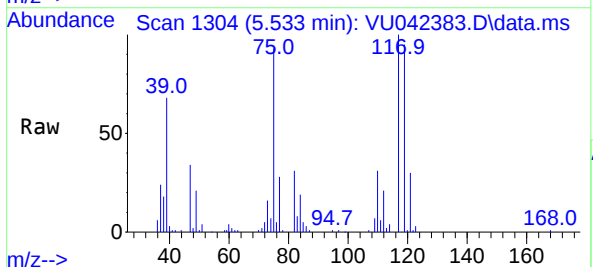
RT: 5.533 min Scan# 1304

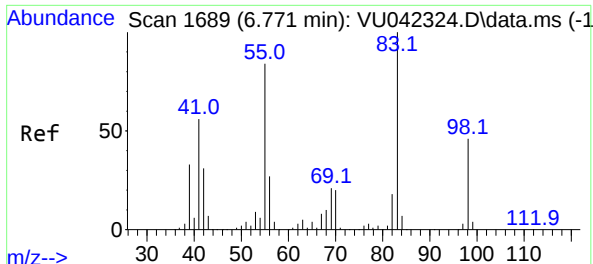
Delta R.T. -0.000 min

Lab File: VU042383.D

Acq: 22 Feb 2021 10:50

Tgt Ion:	117	Resp:	50706
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.5	113.3
121	30.1	24.7	37.1





#39

Methylcyclohexane

Concen: 19.63 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042383.D

Acq: 22 Feb 2021 10:50

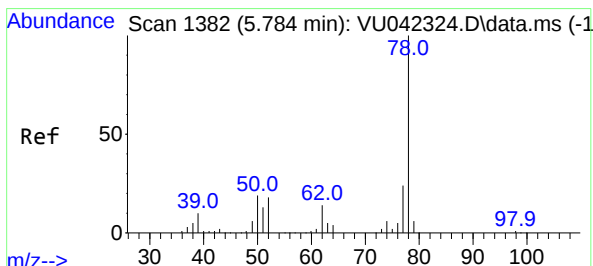
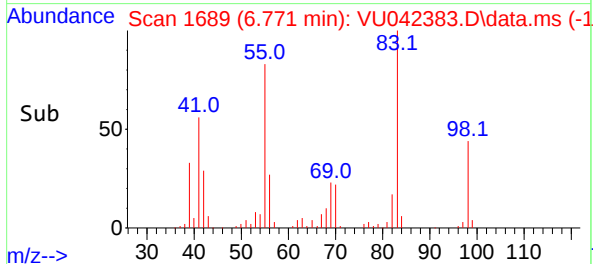
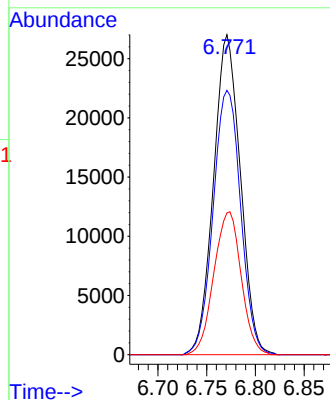
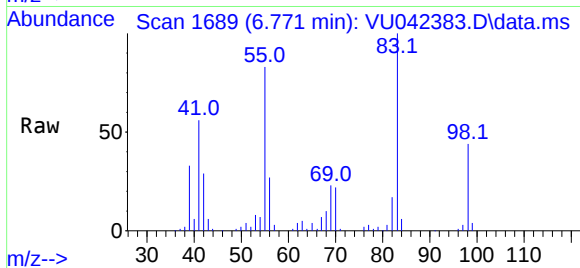
Tgt Ion: 83 Resp: 51788

Ion Ratio Lower Upper

83 100

55 82.6 66.8 100.2

98 44.3 36.9 55.3



#40

Benzene

Concen: 20.38 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VU042383.D

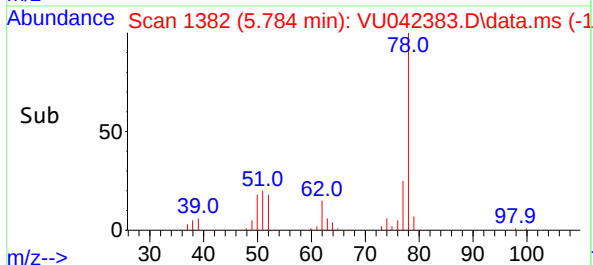
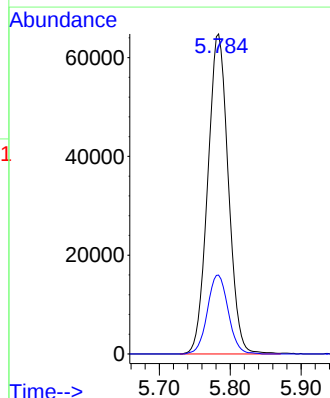
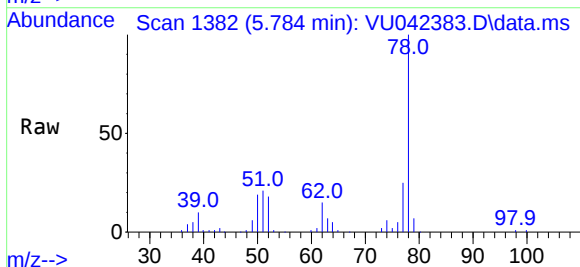
Acq: 22 Feb 2021 10:50

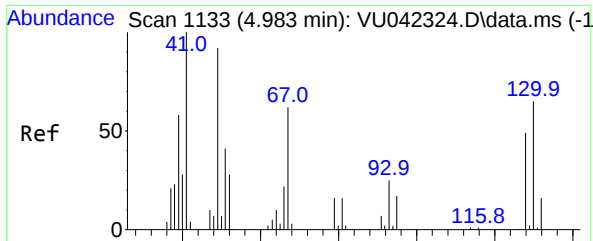
Tgt Ion: 78 Resp: 130627

Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9



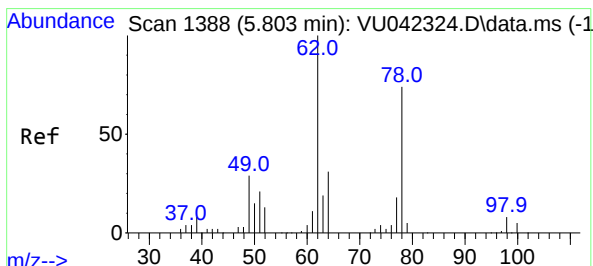
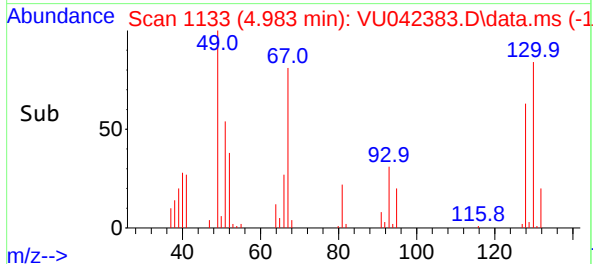
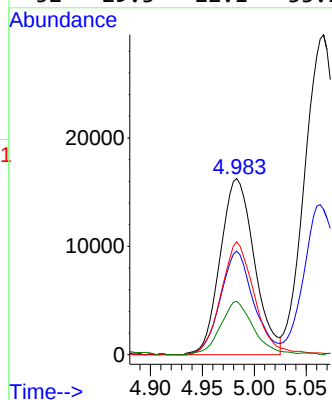
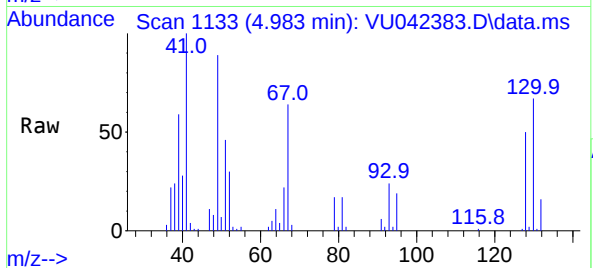


#41
Methacrylonitrile
Concen: 20.33 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 37139

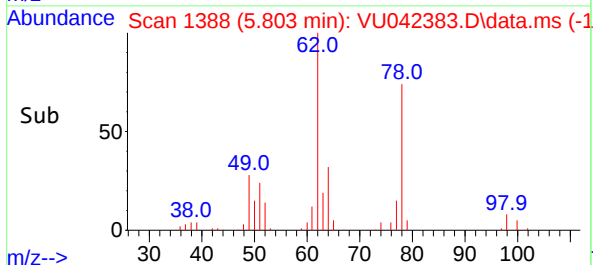
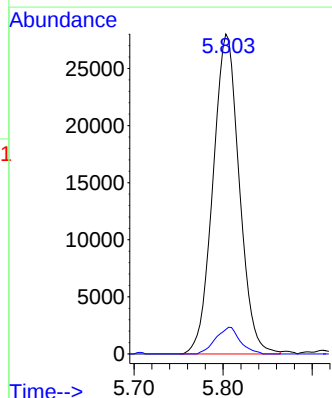
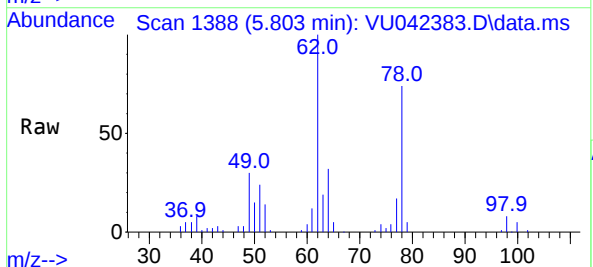
Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.1	67.7
67	63.2	50.2	75.2
52	29.3	22.1	33.1

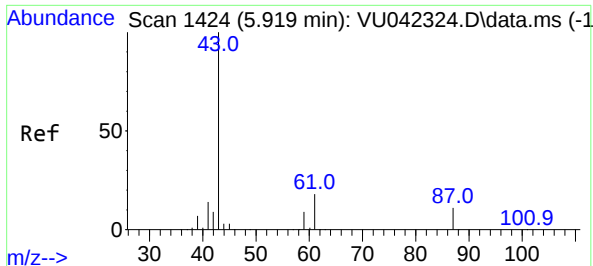


#42
1,2-Dichloroethane
Concen: 20.58 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 62 Resp: 57515

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	14.8

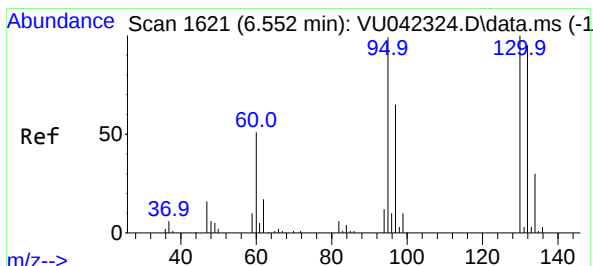
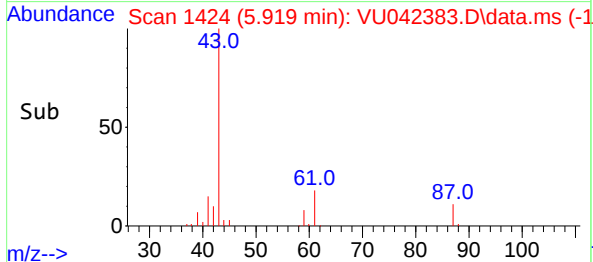
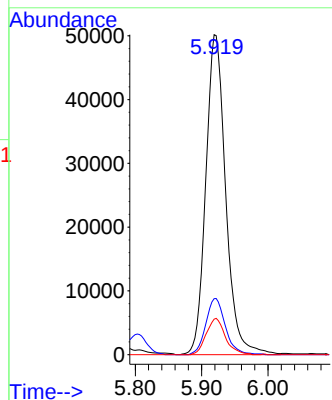
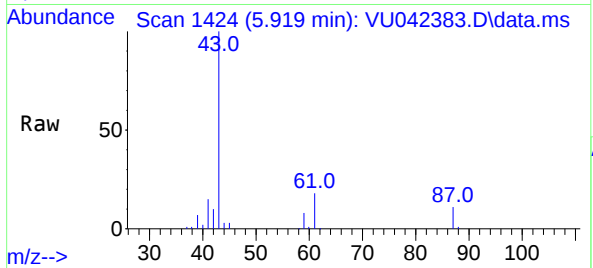




#43
Isopropyl Acetate
Concen: 20.10 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

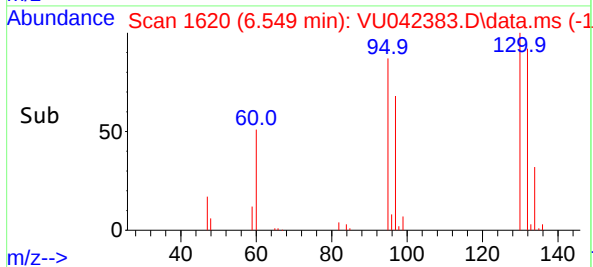
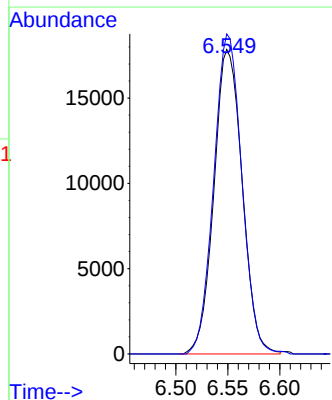
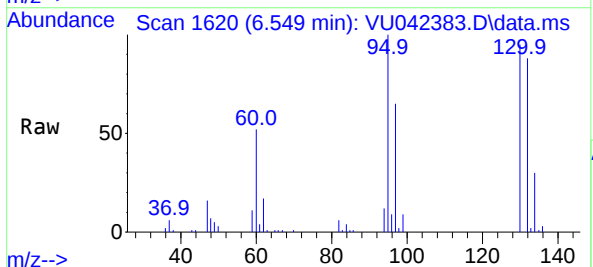
Instrument :
MSVOA_U
ClientSampleId :

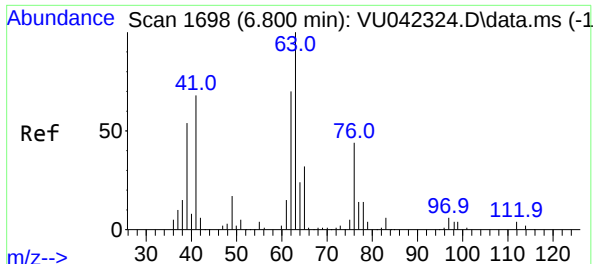
Tgt Ion: 43 Resp: 104752
Ion Ratio Lower Upper
43 100
61 17.2 14.4 21.6
87 10.9 8.8 13.2



#44
Trichloroethene
Concen: 19.81 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:130 Resp: 33815
Ion Ratio Lower Upper
130 100
95 105.1 0.0 197.8



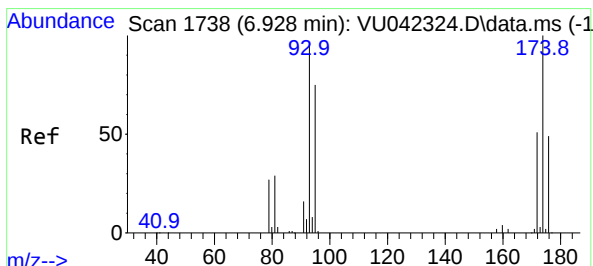
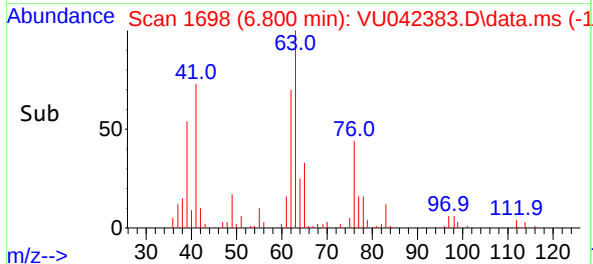
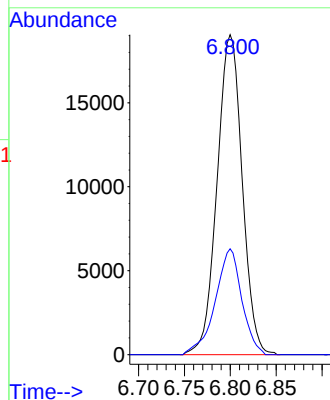
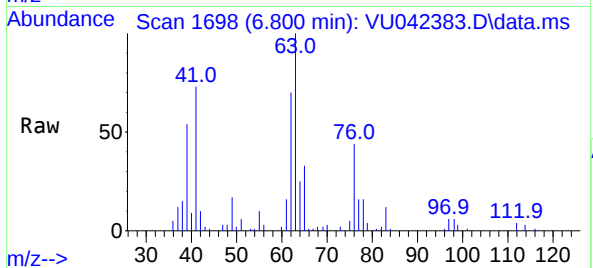


#45

1,2-Dichloropropane
Concen: 20.43 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Instrument :
MSVOA_U
ClientSampled :

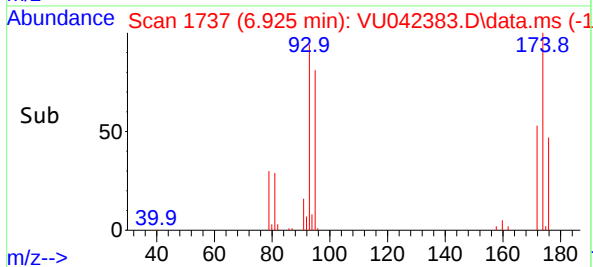
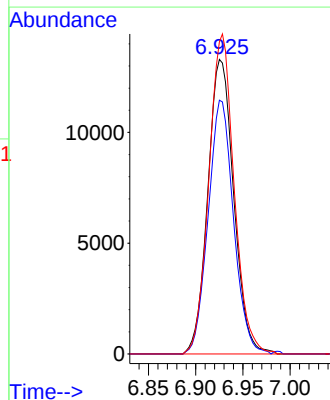
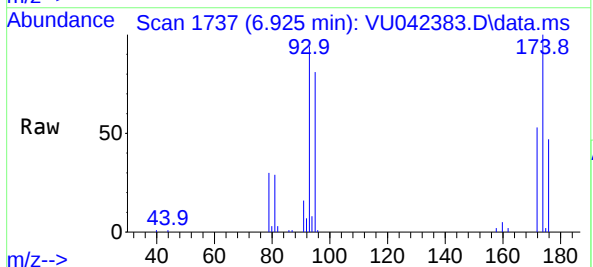
Tgt Ion: 63 Resp: 36334
Ion Ratio Lower Upper
63 100
65 33.1 25.4 38.2

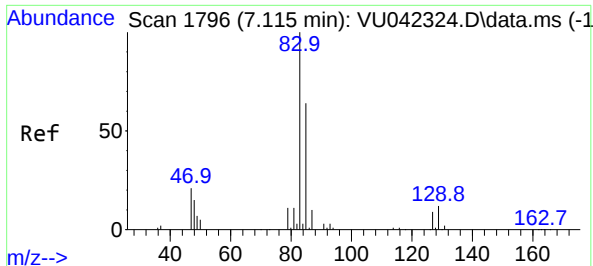


#46

Dibromomethane
Concen: 20.45 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 93 Resp: 25371
Ion Ratio Lower Upper
93 100
95 84.3 63.6 95.4
174 105.7 83.4 125.2

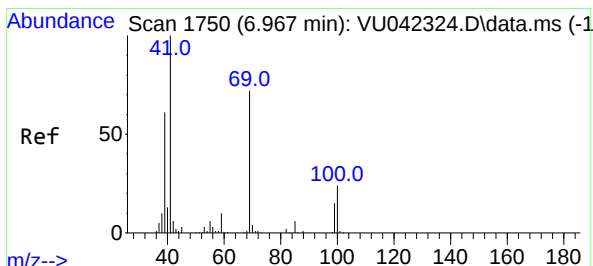
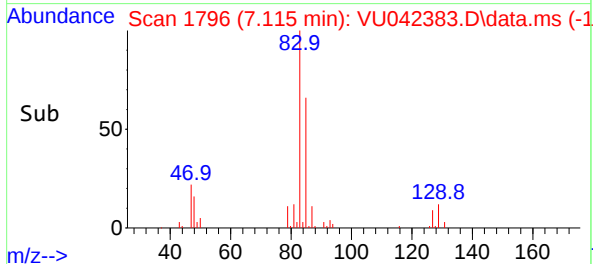
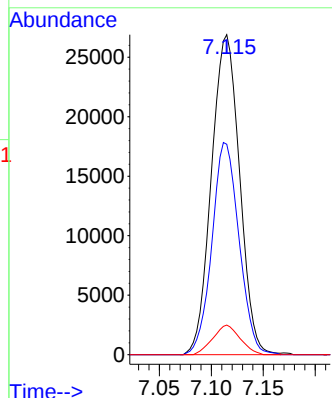
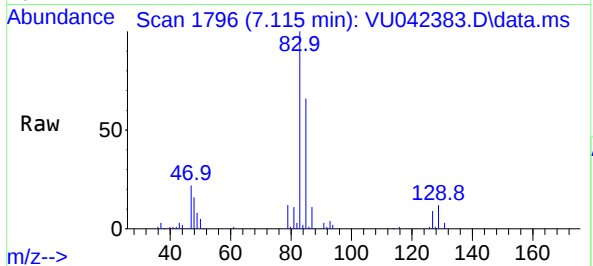




#47
Bromodichloromethane
Concen: 20.85 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

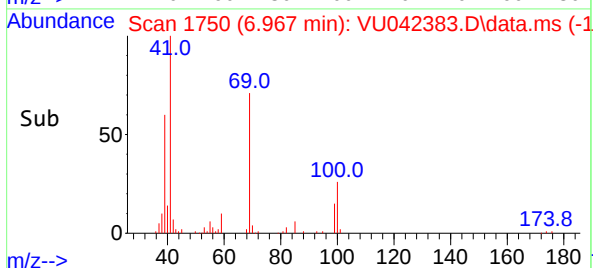
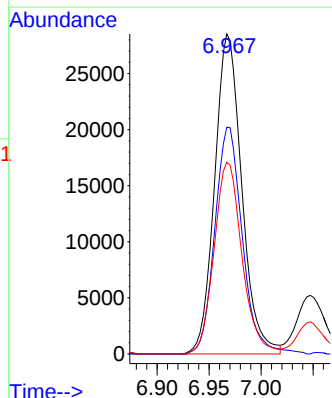
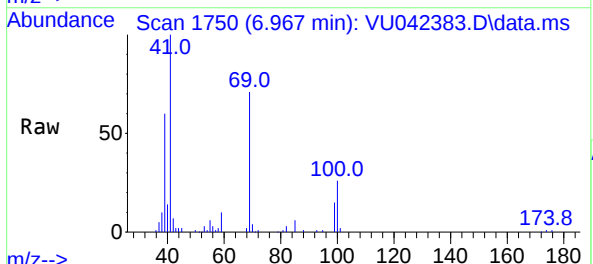
Instrument :
MSVOA_U
ClientSampled :

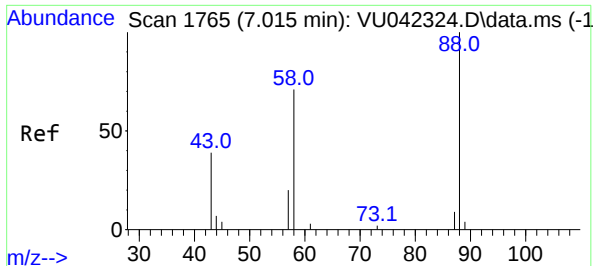
Tgt Ion:	83	Resp:	50729
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.3	76.9
127	9.3	6.9	10.3



#48
Methyl methacrylate
Concen: 20.14 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:	41	Resp:	51890
Ion	Ratio	Lower	Upper
41	100		
69	71.7	57.0	85.6
39	61.6	48.4	72.6

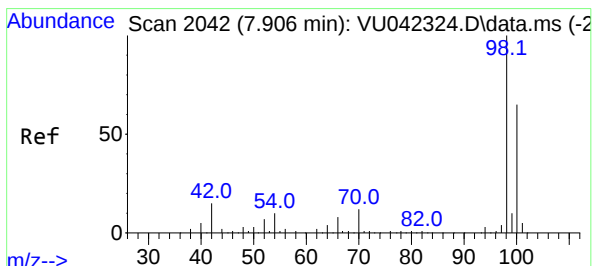
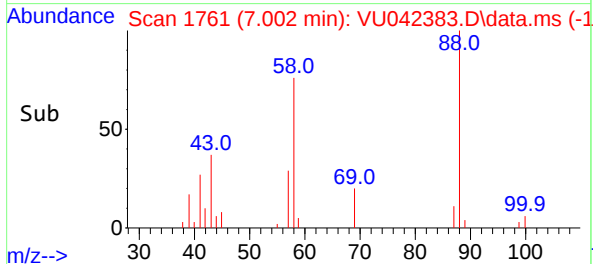
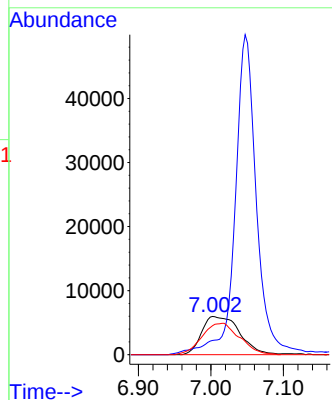
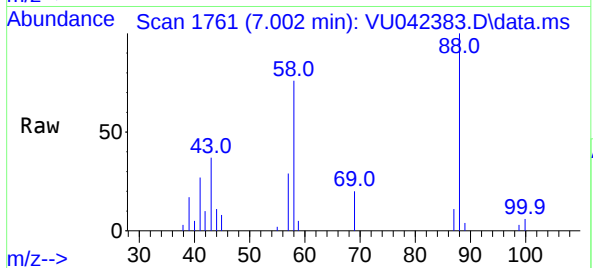




#49
1,4-Dioxane
Concen: 439.03 ug/l
RT: 7.002 min Scan# 1761
Delta R.T. -0.013 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

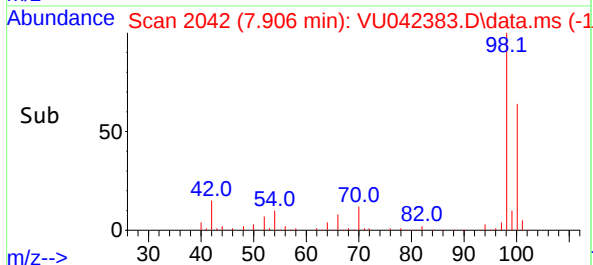
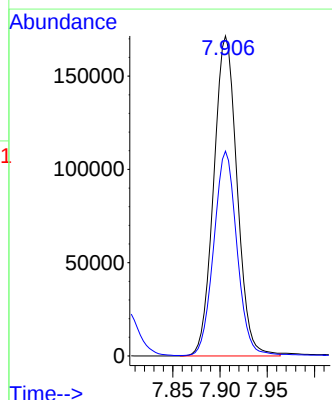
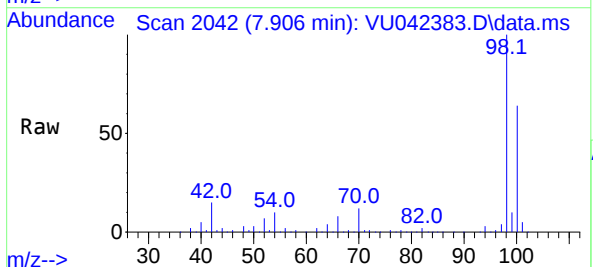
Instrument :
MSVOA_U
ClientSampled :

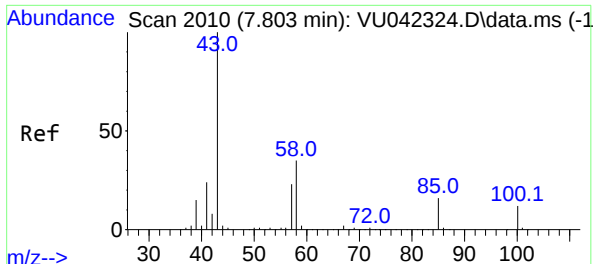
Tgt Ion: 88 Resp: 21728
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 81.0 60.4 90.6



#50
Toluene-d8
Concen: 50.63 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 98 Resp: 295173
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2

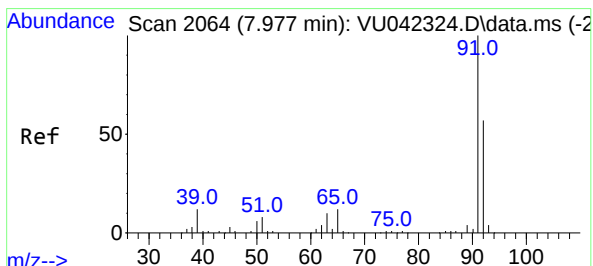
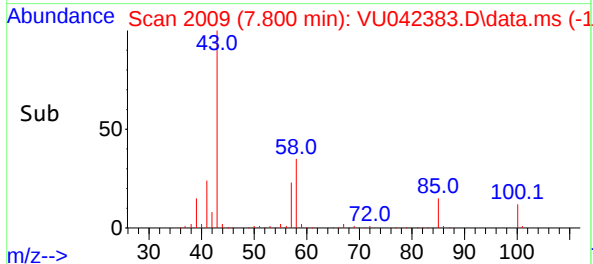
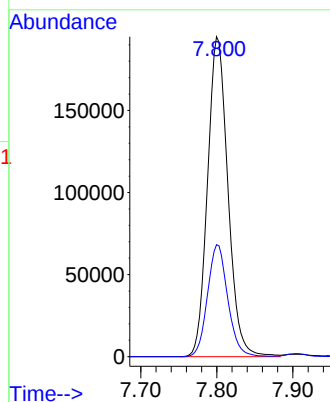
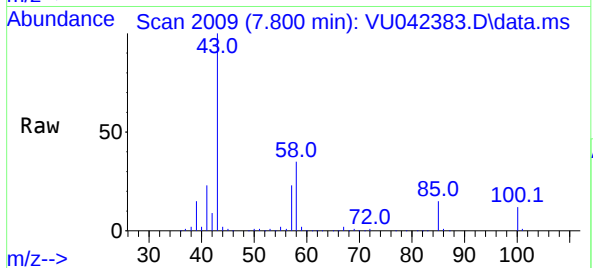




#51
4-Methyl-2-Pentanone
Concen: 102.95 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

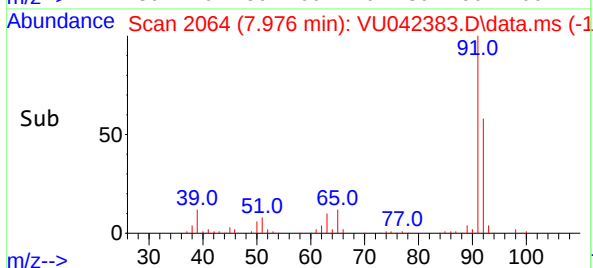
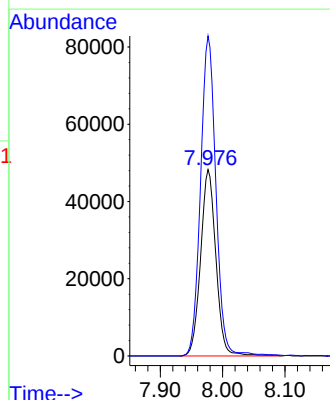
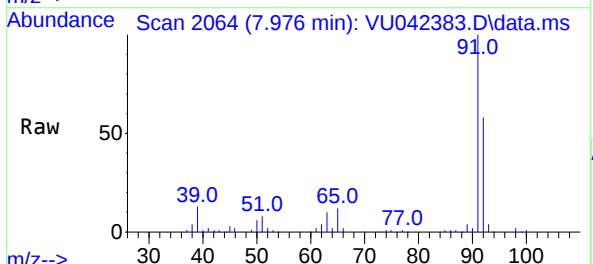
Instrument :
MSVOA_U
ClientSampled :

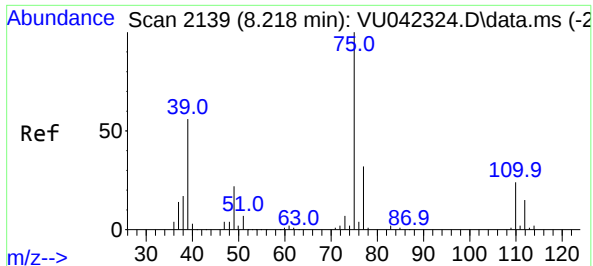
Tgt Ion: 43 Resp: 363030
Ion Ratio Lower Upper
43 100
58 34.8 28.1 42.1



#52
Toluene
Concen: 20.79 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 92 Resp: 82224
Ion Ratio Lower Upper
92 100
91 170.6 140.3 210.5

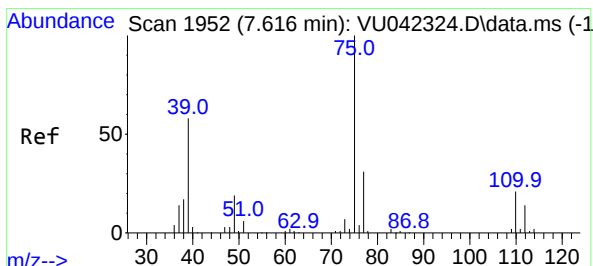
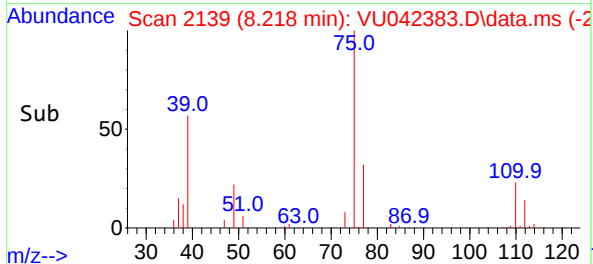
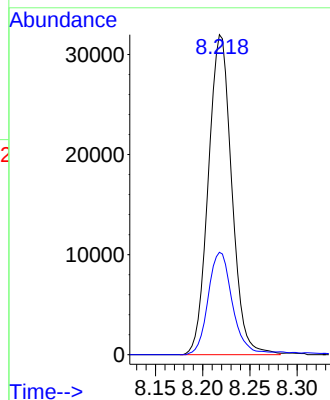
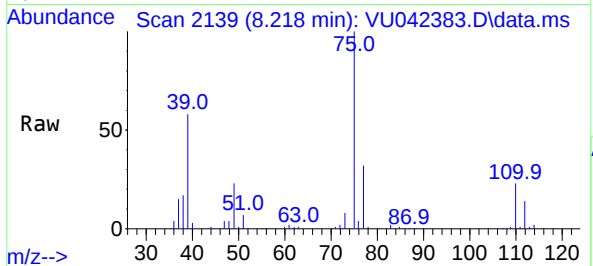




#53
t-1,3-Dichloropropene
Concen: 20.62 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

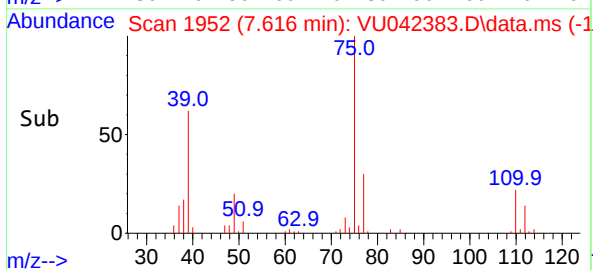
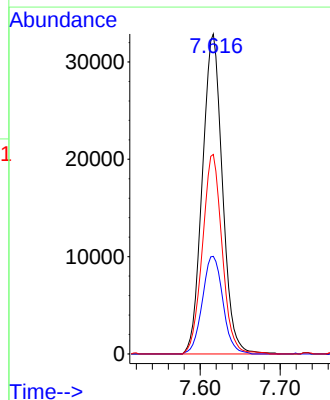
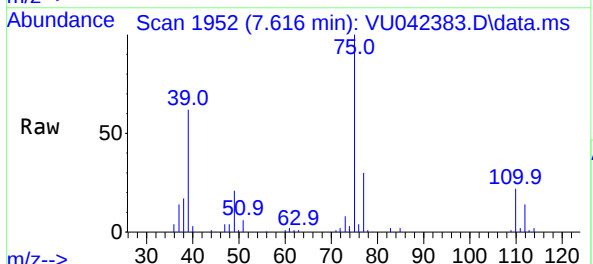
Instrument :
MSVOA_U
ClientSampled :

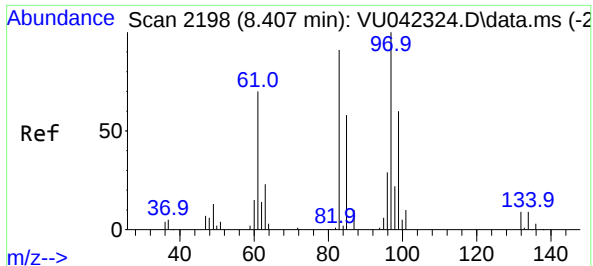
Tgt Ion: 75 Resp: 55105
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.19 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 75 Resp: 57359
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 62.4 46.1 69.1



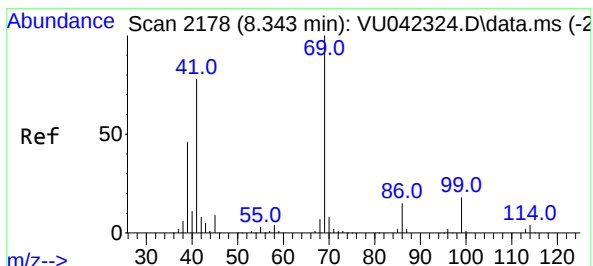
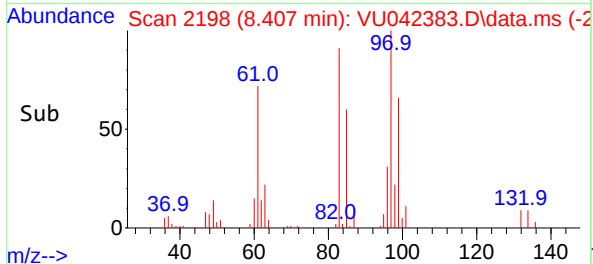
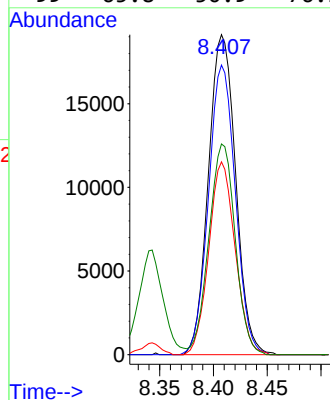
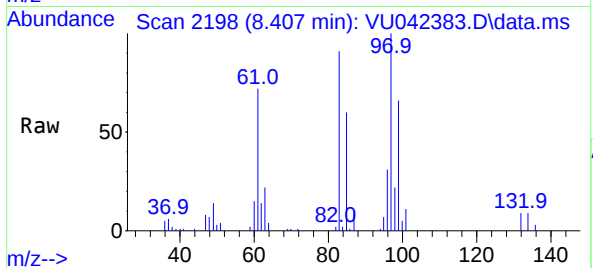


#55
1,1,2-Trichloroethane
Concen: 20.53 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 33711

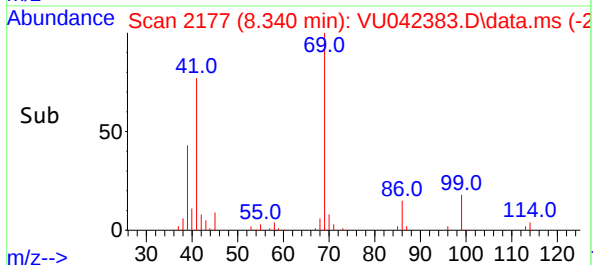
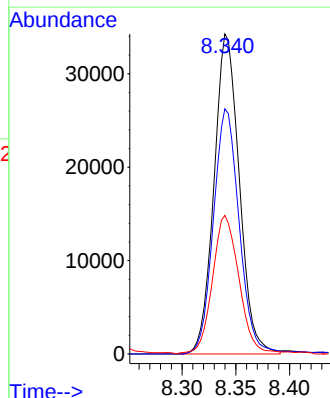
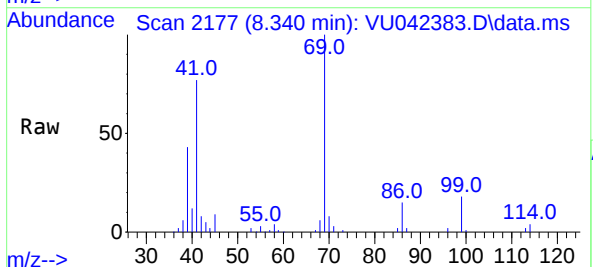
Ion	Ratio	Lower	Upper
97	100		
83	90.5	72.6	109.0
85	60.2	46.6	69.8
99	65.8	50.9	76.3

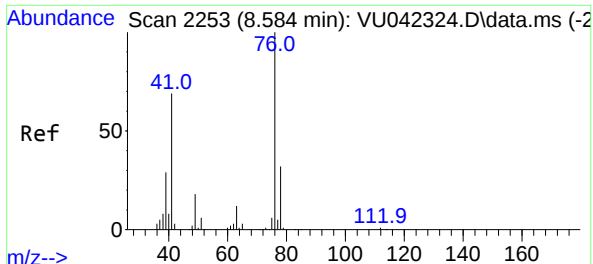


#56
Ethyl methacrylate
Concen: 19.94 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 69 Resp: 56108

Ion	Ratio	Lower	Upper
69	100		
41	78.3	62.8	94.2
39	45.6	36.2	54.2



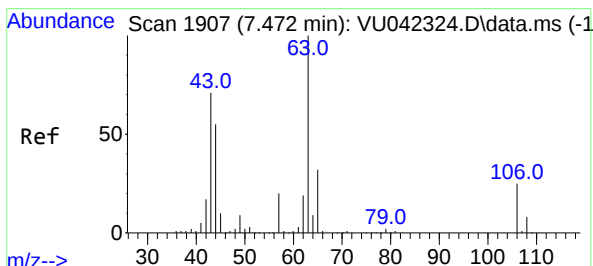
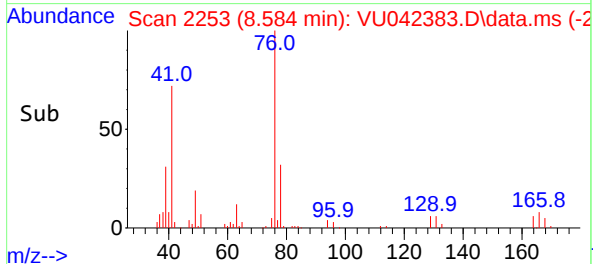
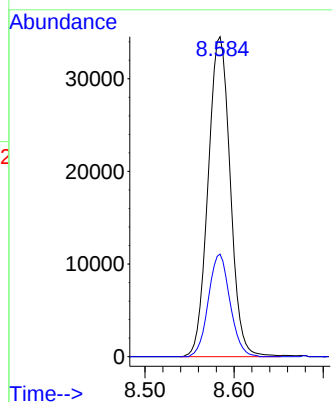
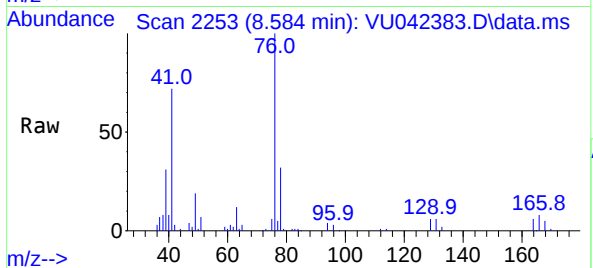


#57

1,3-Dichloropropane
Concen: 20.75 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Instrument :
MSVOA_U
ClientSampled :

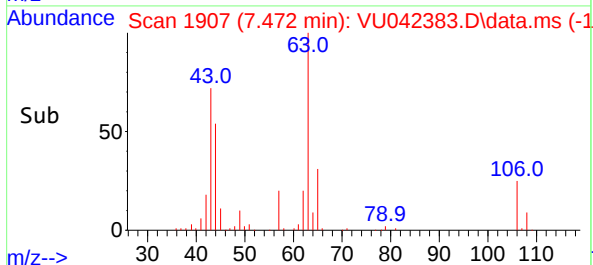
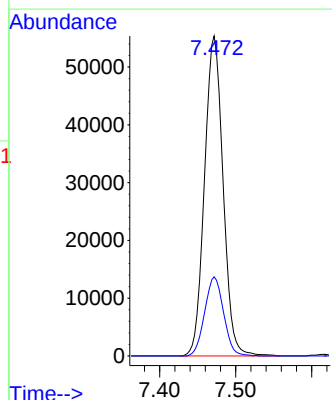
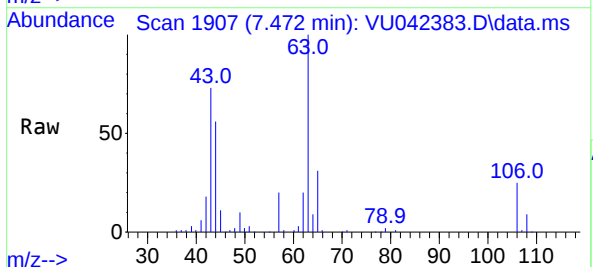
Tgt Ion: 76 Resp: 59548
Ion Ratio Lower Upper
76 100
78 31.3 25.7 38.5

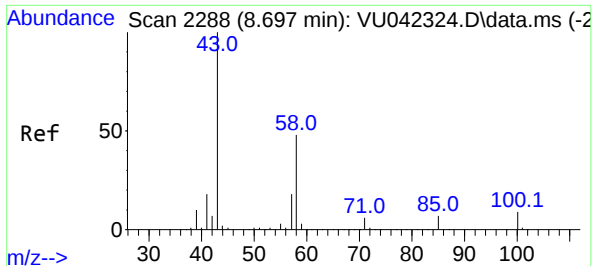


#58

2-Chloroethyl Vinyl ether
Concen: 97.23 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 63 Resp: 94101
Ion Ratio Lower Upper
63 100
106 25.1 20.3 30.5

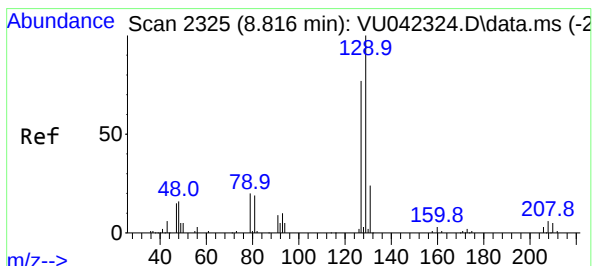
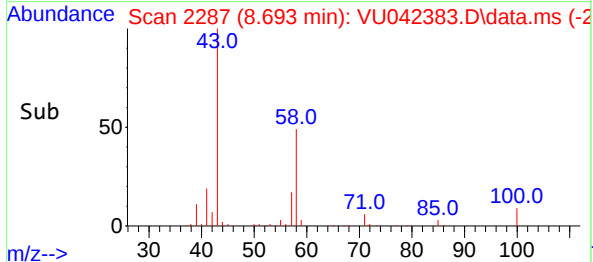
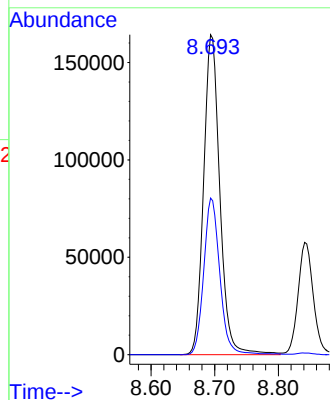
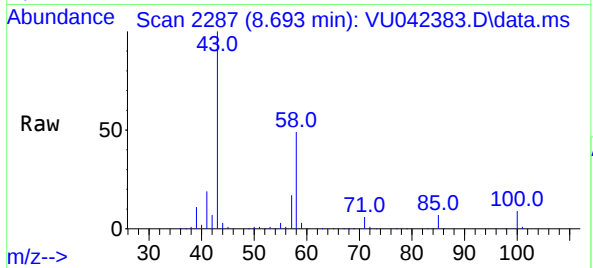




#59
2-Hexanone
Concen: 103.28 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

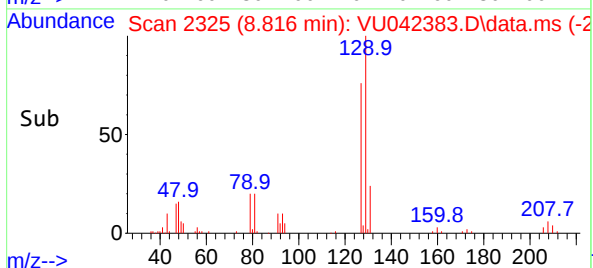
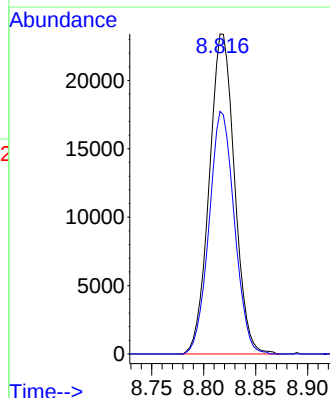
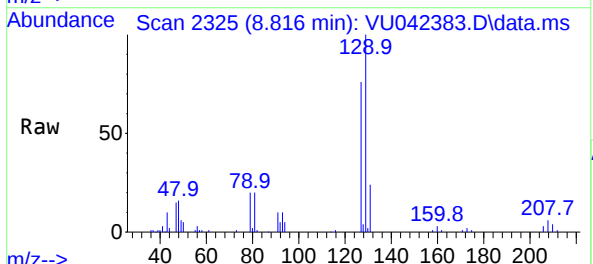
Instrument :
MSVOA_U
ClientSampled :

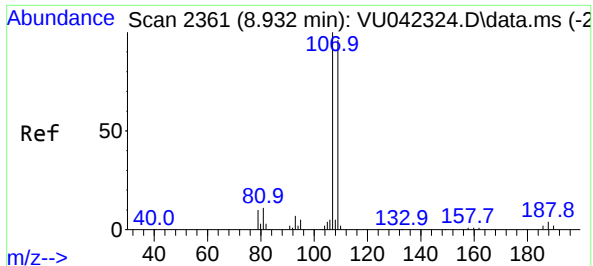
Tgt Ion: 43 Resp: 290979
Ion Ratio Lower Upper
43 100
58 48.6 24.0 72.0



#60
Dibromochloromethane
Concen: 20.68 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:129 Resp: 39602
Ion Ratio Lower Upper
129 100
127 75.8 38.5 115.3

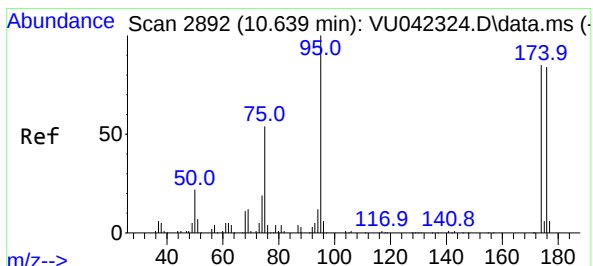
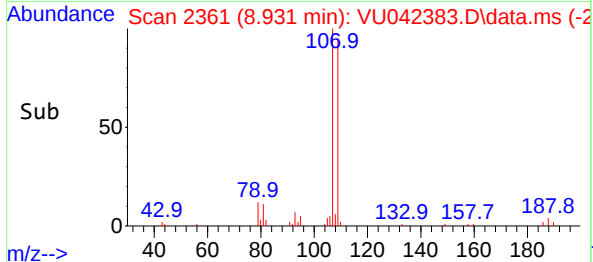
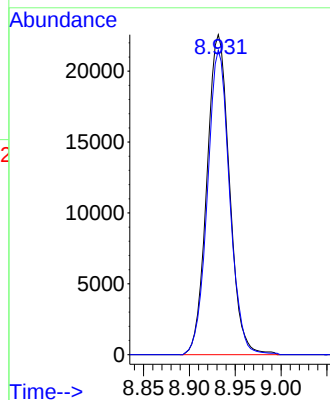
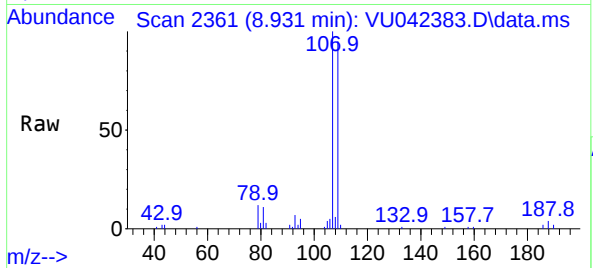




#61
1,2-Dibromoethane
Concen: 20.72 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

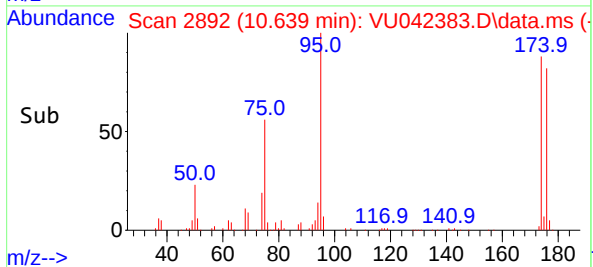
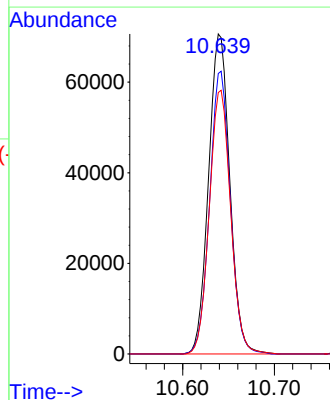
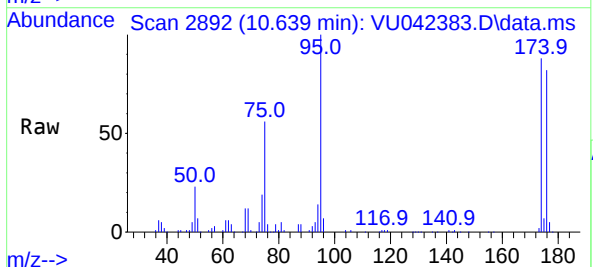
Instrument :
MSVOA_U
ClientSampled :

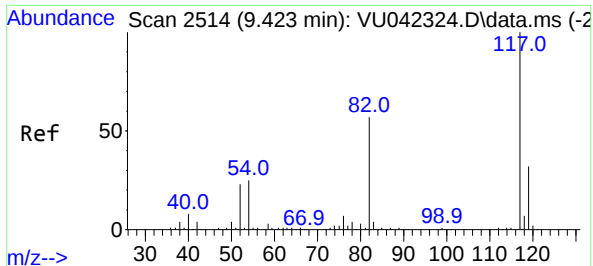
Tgt Ion:107 Resp: 38685
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.40 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 95 Resp: 113515
Ion Ratio Lower Upper
95 100
174 86.2 0.0 172.2
176 82.9 0.0 168.8

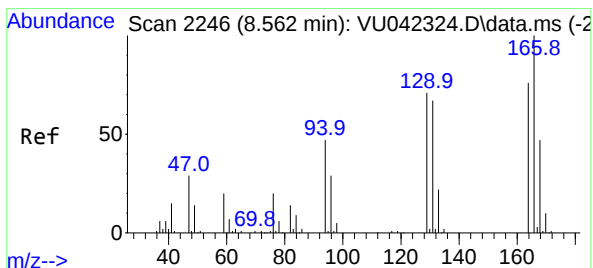
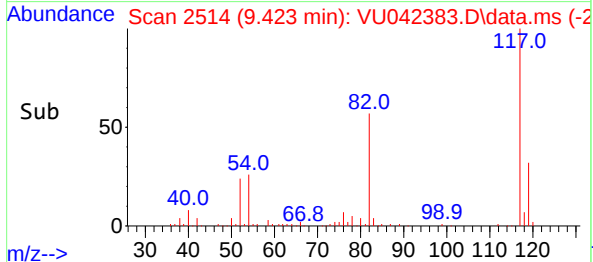
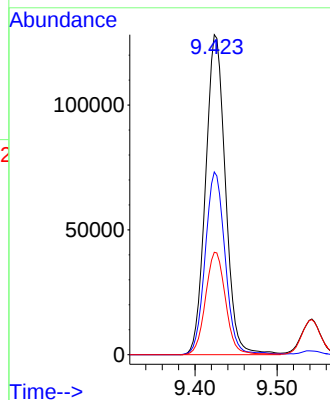
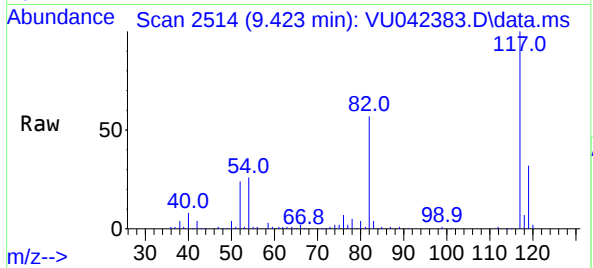




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

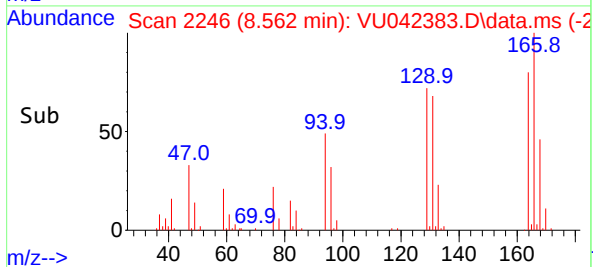
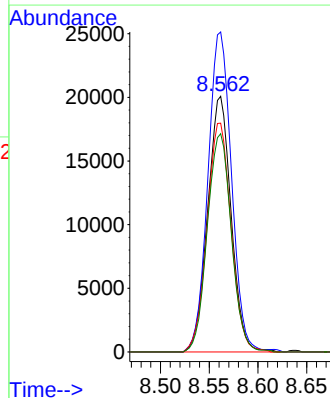
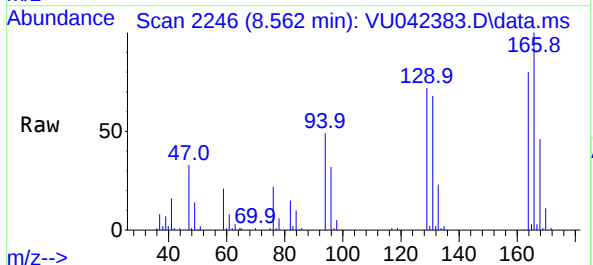
Instrument :
MSVOA_U
ClientSampleId :

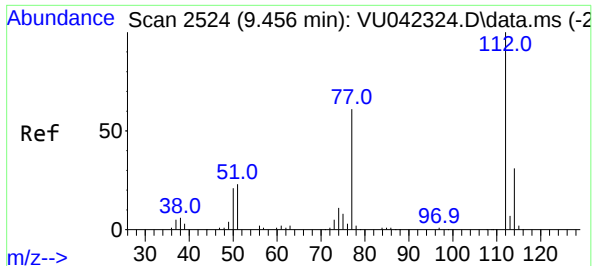
Tgt Ion:117 Resp: 215774
Ion Ratio Lower Upper
117 100
82 57.1 45.8 68.6
119 32.0 25.8 38.8



#64
Tetrachloroethene
Concen: 20.68 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:164 Resp: 33637
Ion Ratio Lower Upper
164 100
166 125.1 105.3 157.9
129 89.5 75.0 112.6
131 85.3 71.0 106.6

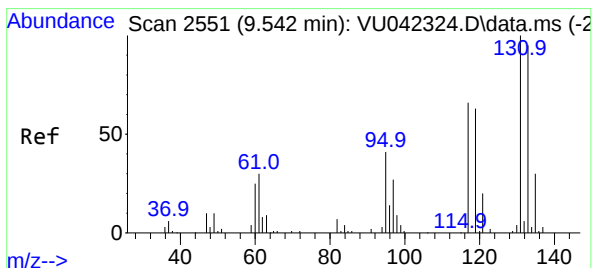
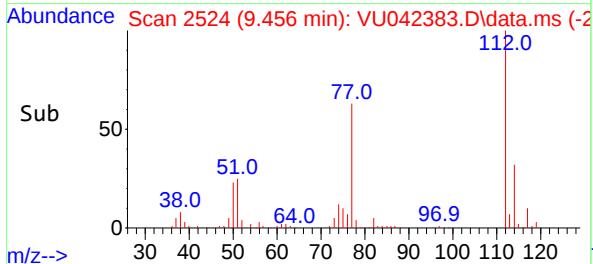
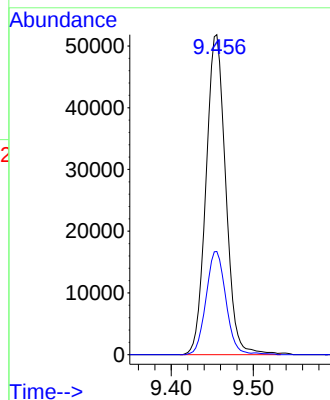
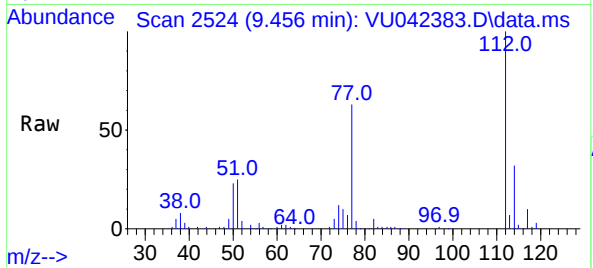




#65
Chlorobenzene
Concen: 20.02 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

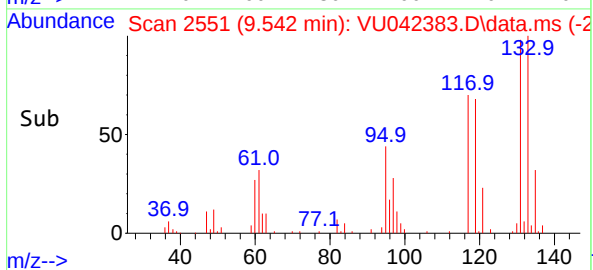
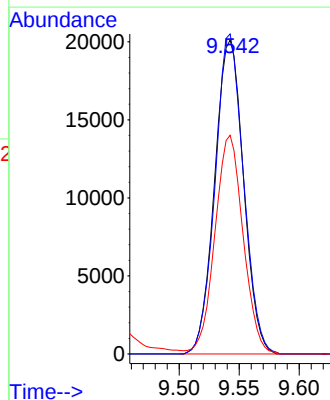
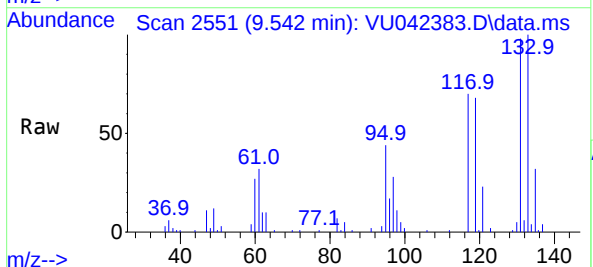
Instrument :
MSVOA_U
ClientSampleId :

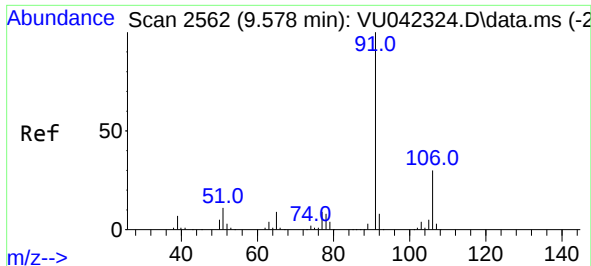
Tgt Ion:112 Resp: 86444
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.41 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:131 Resp: 33635
Ion Ratio Lower Upper
131 100
133 100.2 47.6 142.9
119 68.1 31.9 95.5





#67

Ethyl Benzene

Concen: 20.37 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042383.D

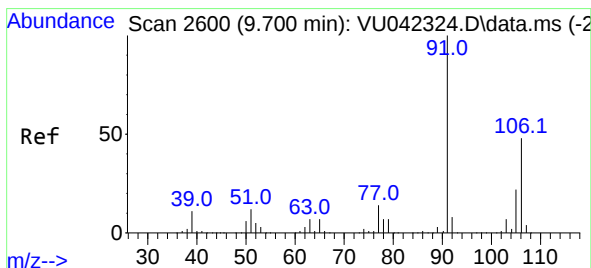
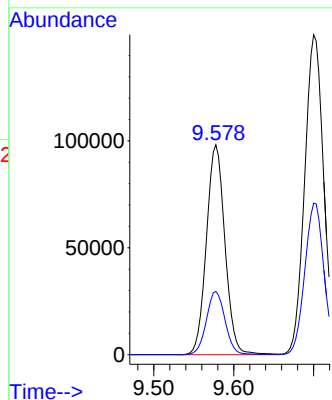
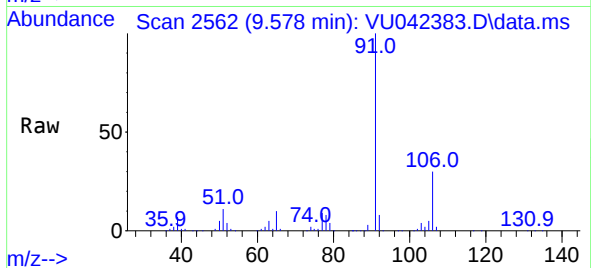
Acq: 22 Feb 2021 10:50

Tgt Ion: 91 Resp: 158488

Ion Ratio Lower Upper

91 100

106 30.1 24.1 36.1



#68

m/p-Xylenes

Concen: 41.39 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042383.D

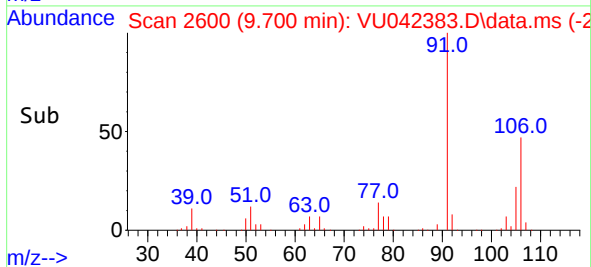
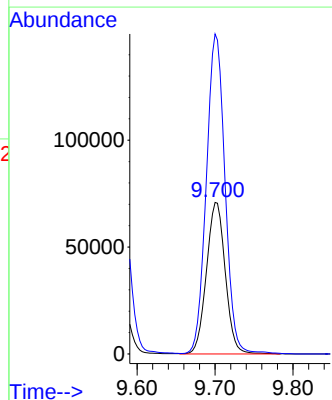
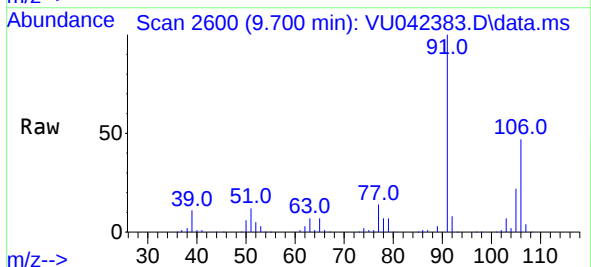
Acq: 22 Feb 2021 10:50

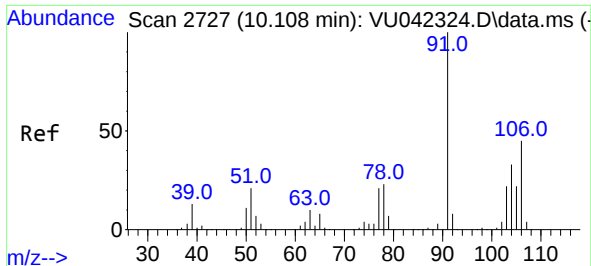
Tgt Ion: 106 Resp: 119080

Ion Ratio Lower Upper

106 100

91 209.8 169.9 254.9

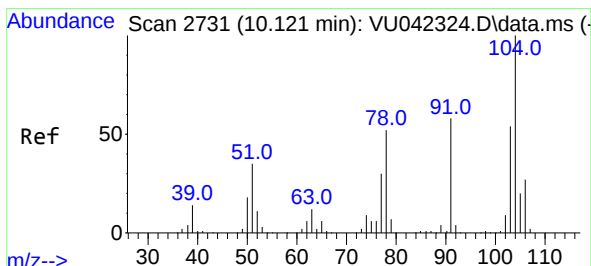
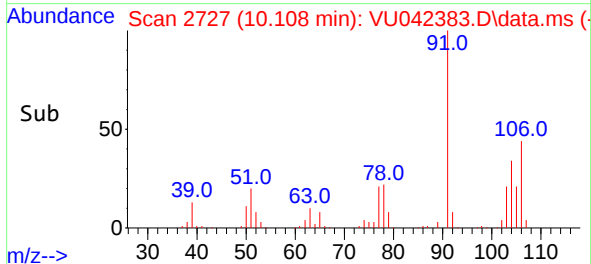
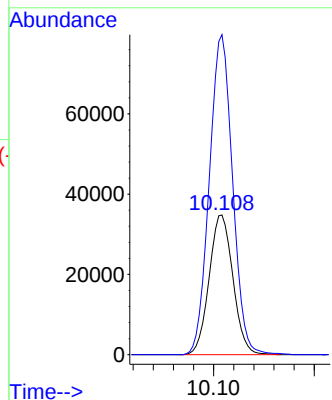
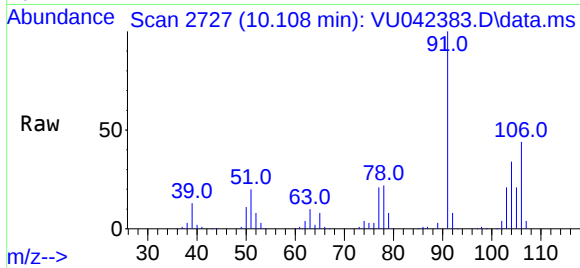




#69
o-Xylene
Concen: 20.34 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

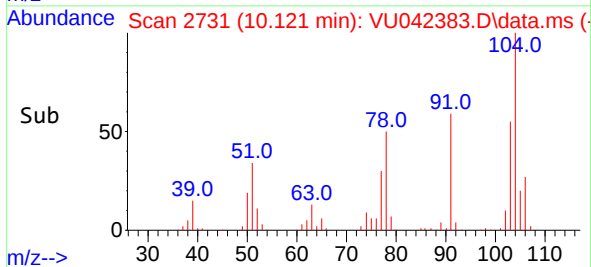
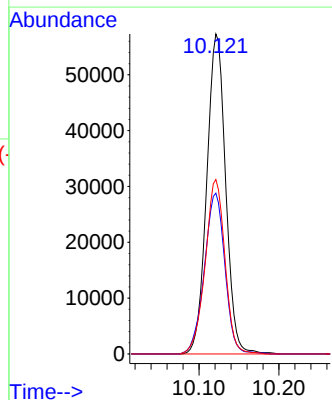
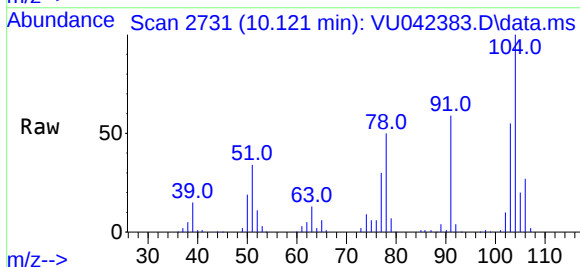
Instrument :
MSVOA_U
ClientSampleId :

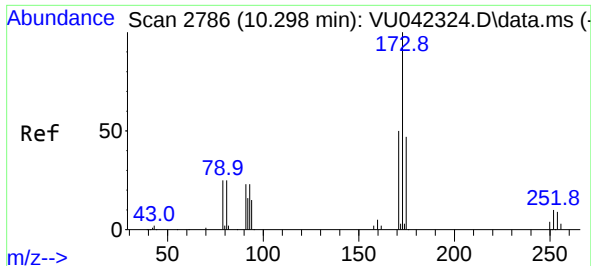
Tgt Ion:106 Resp: 57246
Ion Ratio Lower Upper
106 100
91 224.1 111.2 333.6



#70
Styrene
Concen: 20.12 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:104 Resp: 94334
Ion Ratio Lower Upper
104 100
78 54.6 44.8 67.2
103 57.0 45.7 68.5

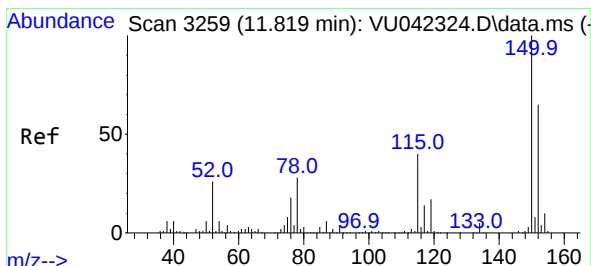
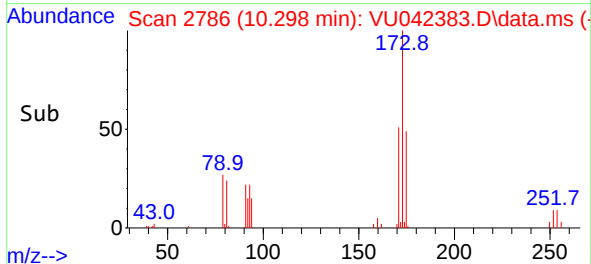
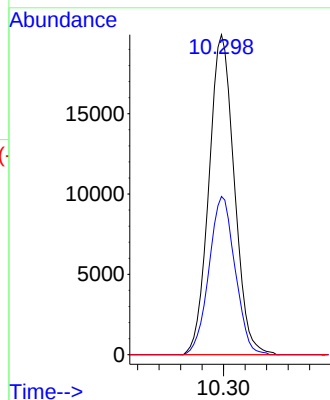
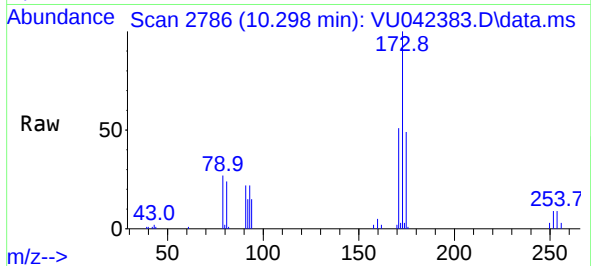




#71
Bromoform
Concen: 20.50 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

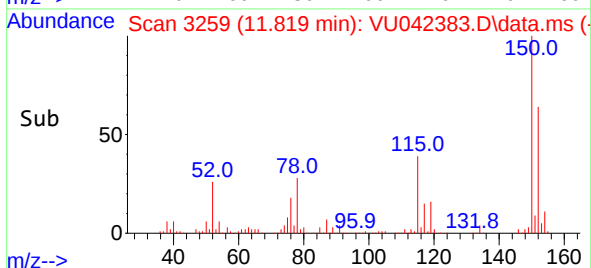
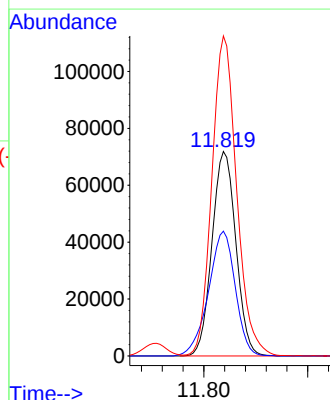
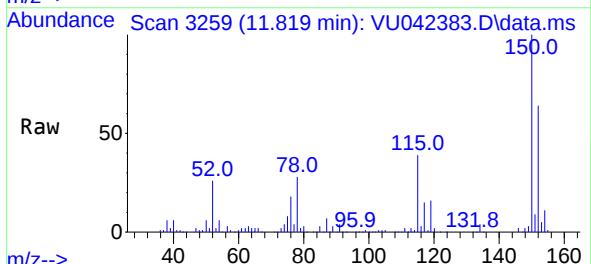
Instrument :
MSVOA_U
ClientSampleId :

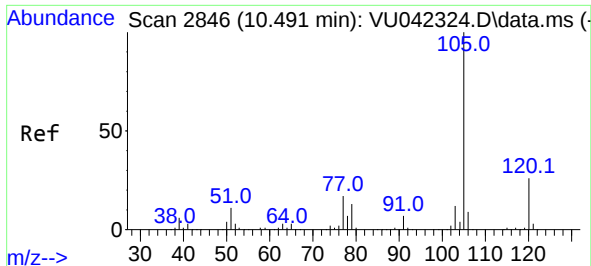
Tgt Ion:173 Resp: 32562
Ion Ratio Lower Upper
173 100
175 50.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:152 Resp: 114561
Ion Ratio Lower Upper
152 100
115 68.5 41.5 124.6
150 162.5 0.0 342.4

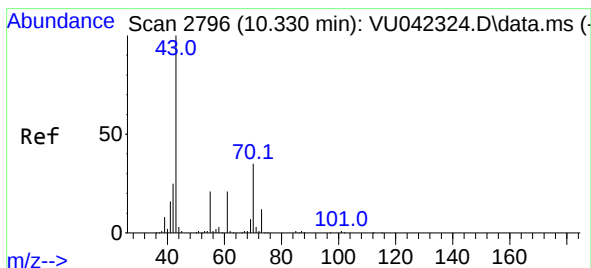
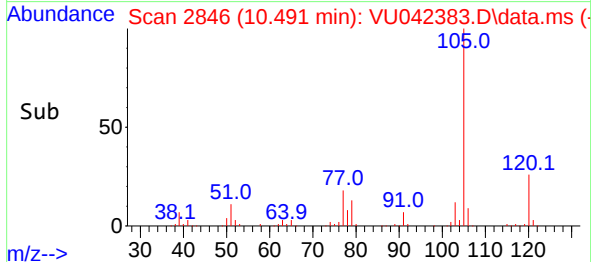
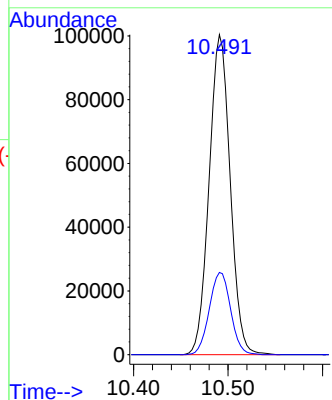
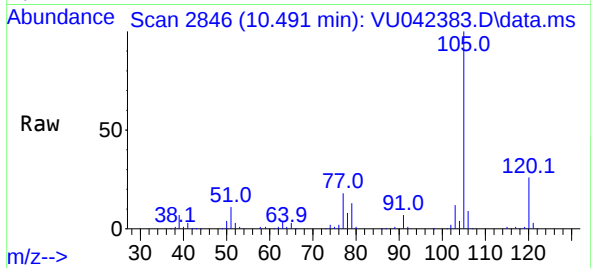




#73
Isopropylbenzene
Concen: 20.30 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

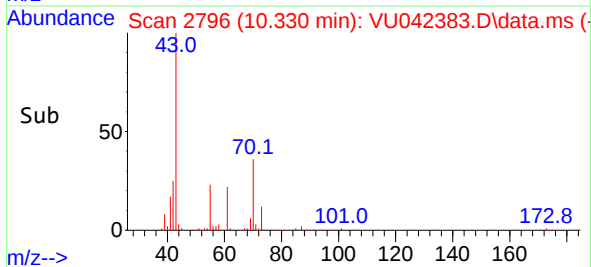
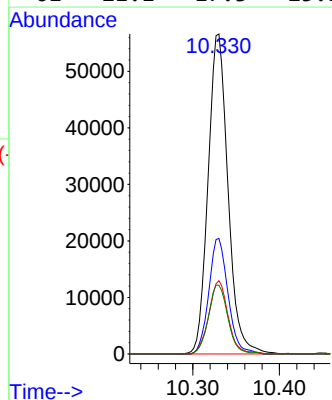
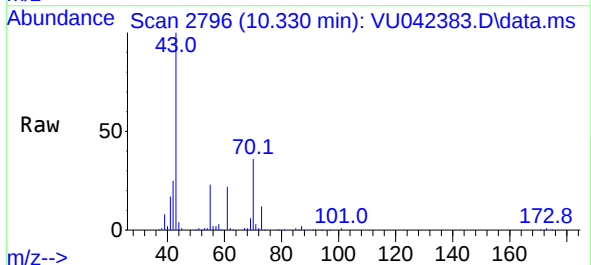
Instrument :
MSVOA_U
ClientSampled :

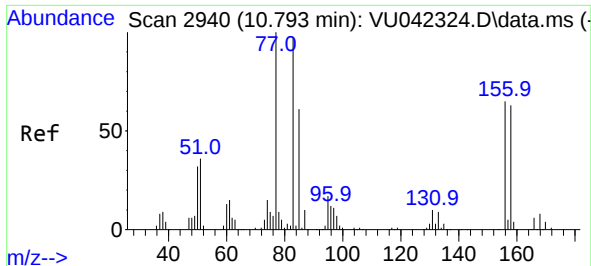
Tgt Ion:105 Resp: 155117
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#74
N-ethyl acetate
Concen: 20.69 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 43 Resp: 90305
Ion Ratio Lower Upper
43 100
70 34.9 28.3 42.5
55 22.2 17.2 25.8
61 21.1 17.3 25.9

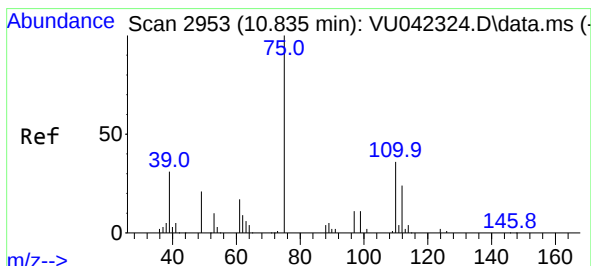
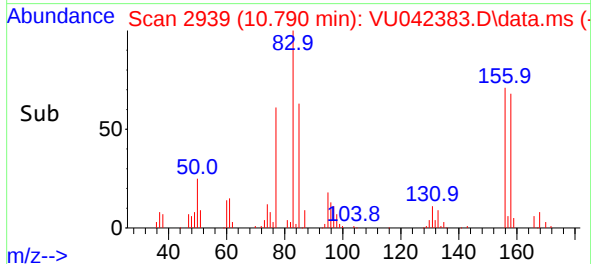
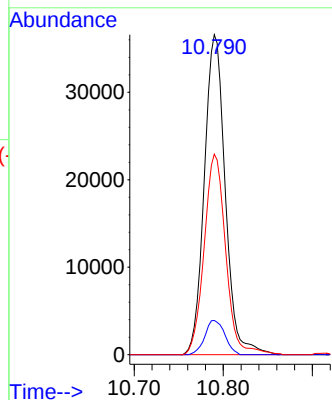
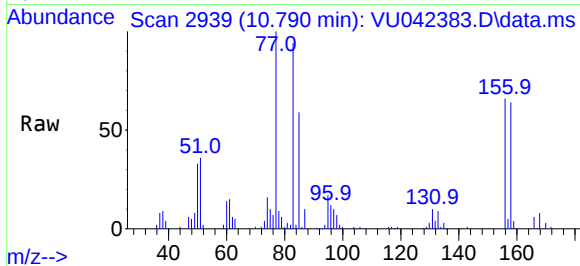




#75
1,1,2,2-Tetrachloroethane
Concen: 20.52 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

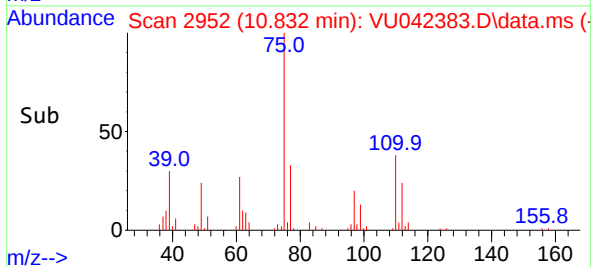
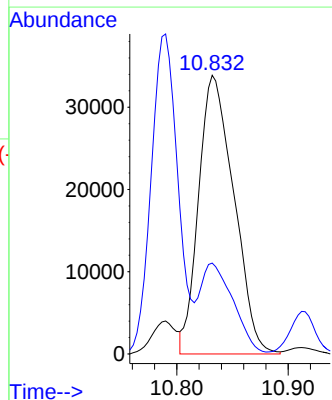
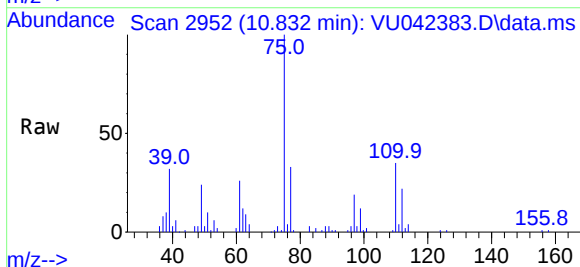
Instrument :
MSVOA_U
ClientSampleId :

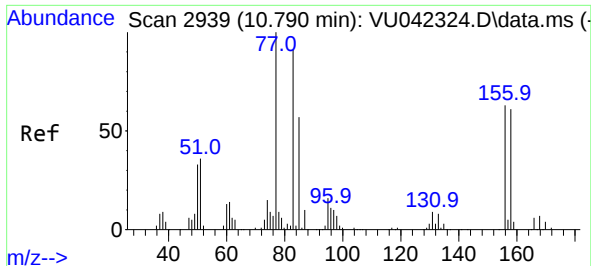
Tgt Ion: 83 Resp: 59627
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.5 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 26.26 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 75 Resp: 74386
Ion Ratio Lower Upper
75 100
77 30.4 20.2 60.5

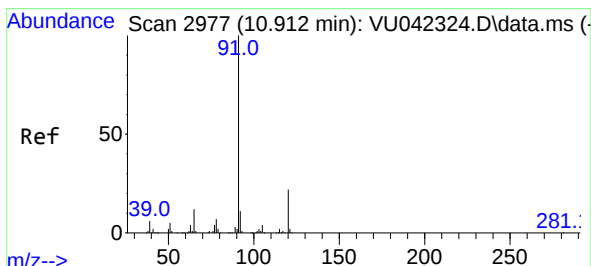
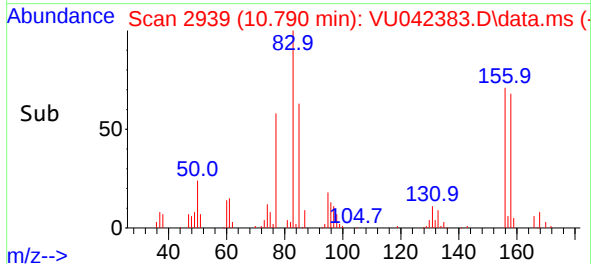
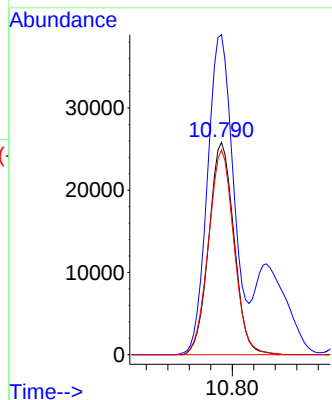
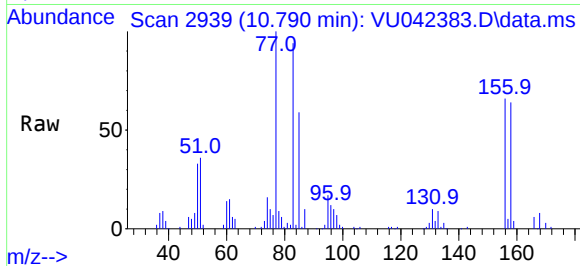




#77
Bromobenzene
Concen: 20.50 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

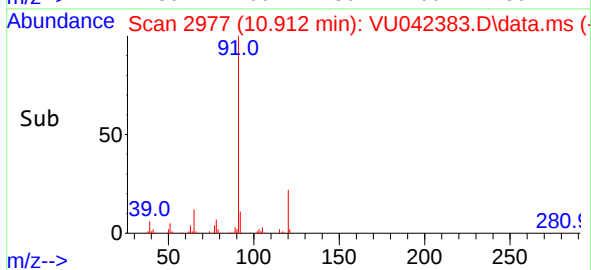
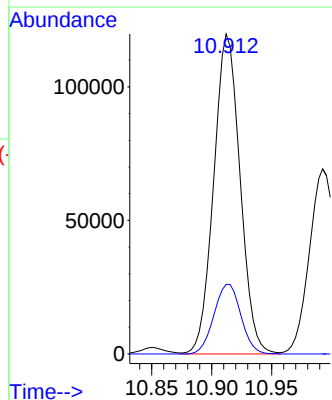
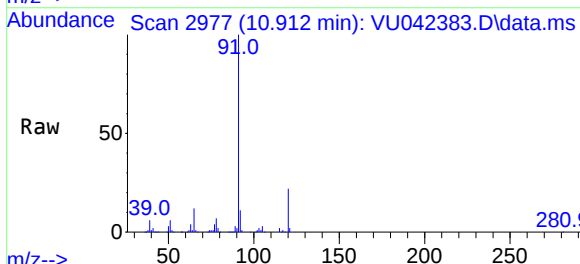
Instrument :
MSVOA_U
ClientSampleId :

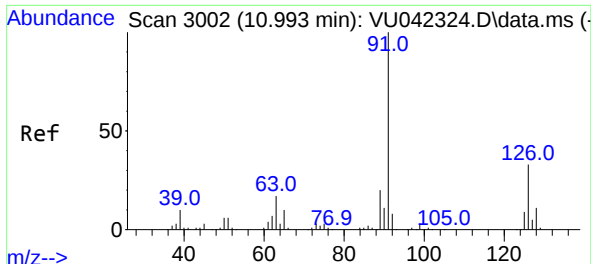
Tgt Ion:156 Resp: 41929
Ion Ratio Lower Upper
156 100
77 156.3 79.3 238.1
158 97.8 48.3 144.9



#78
n-propylbenzene
Concen: 20.67 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 91 Resp: 182852
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.6

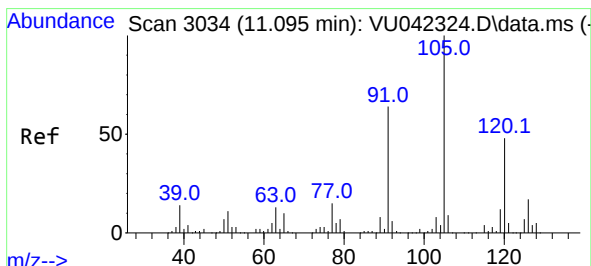
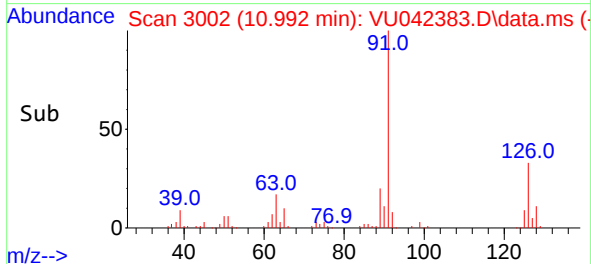
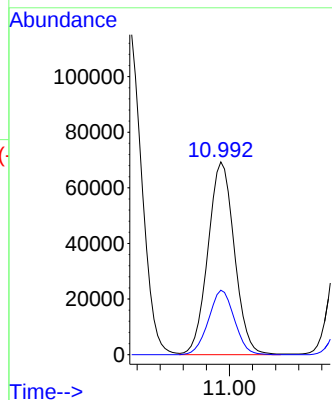
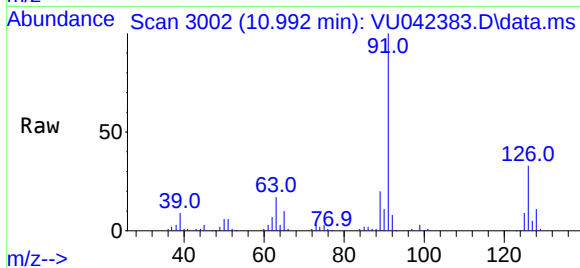




#79
2-Chlorotoluene
Concen: 20.35 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

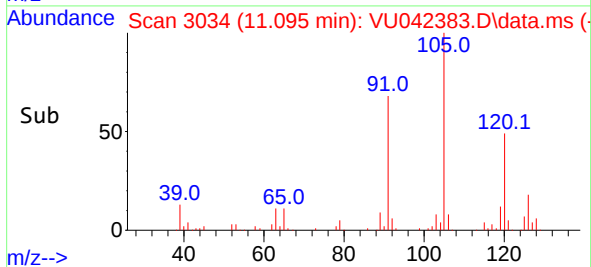
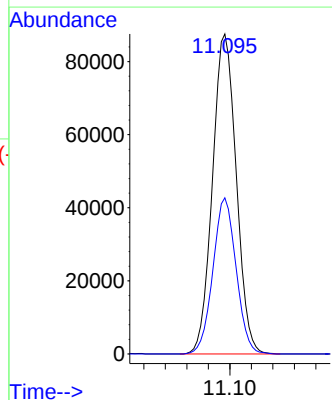
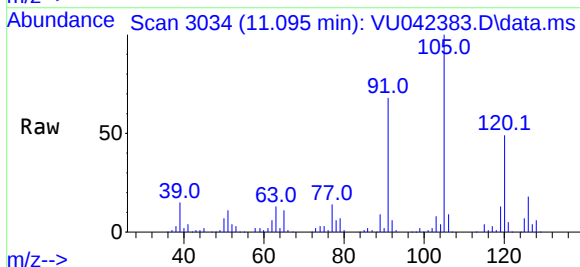
Instrument :
MSVOA_U
ClientSampled :

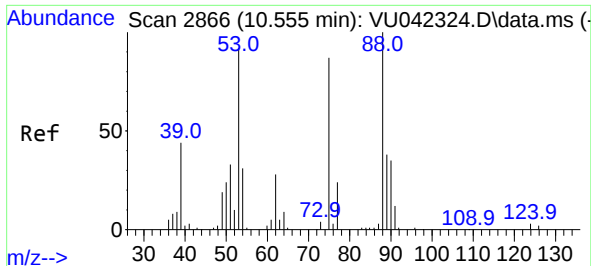
Tgt Ion: 91 Resp: 110058
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 20.46 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:105 Resp: 134340
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.4

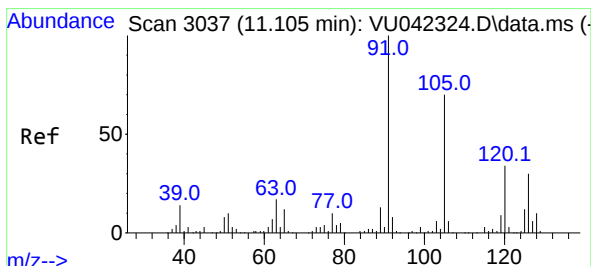
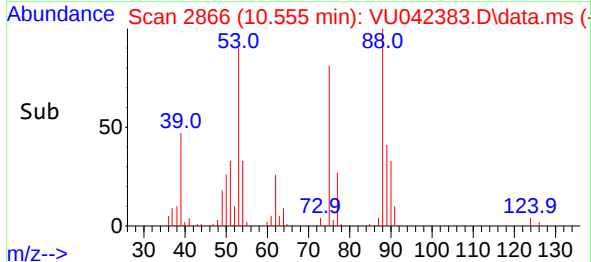
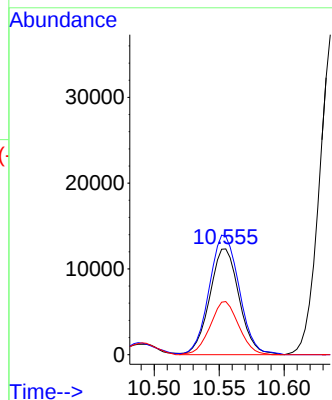
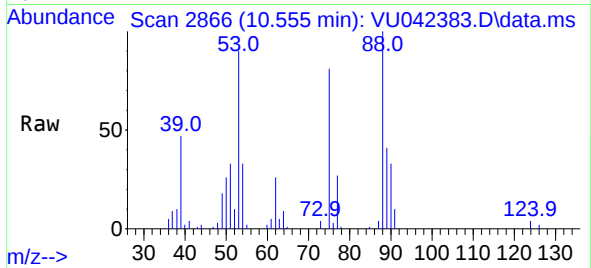




#81
trans-1,4-Dichloro-2-butene
Concen: 18.72 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

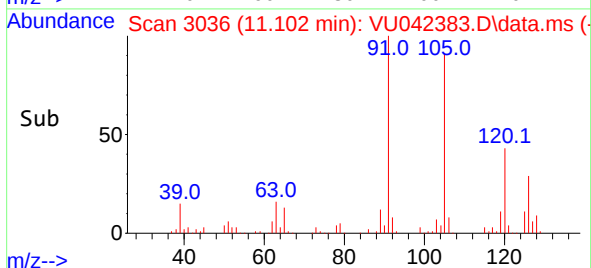
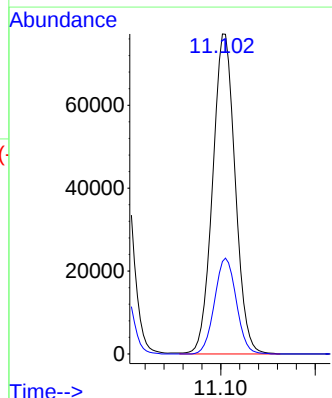
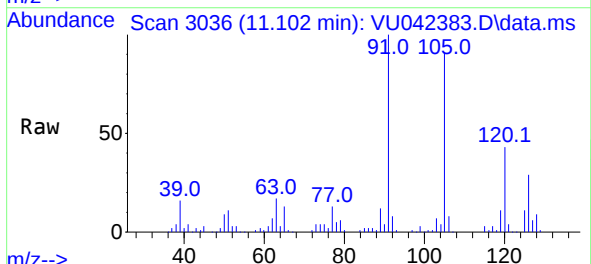
Instrument :
MSVOA_U
ClientSampleId :

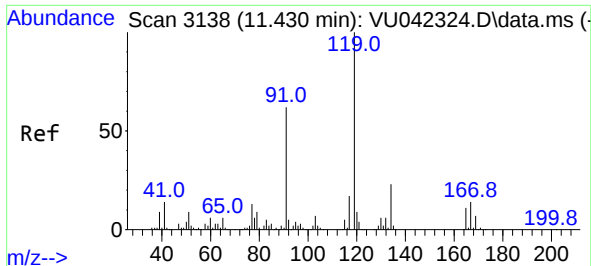
Tgt Ion:	75	Resp:	19500
Ion	Ratio	Lower	Upper
75	100		
53	114.9	85.6	128.4
89	48.5	35.7	53.5



#82
4-Chlorotoluene
Concen: 20.28 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:	91	Resp:	127674
Ion	Ratio	Lower	Upper
91	100		
126	28.9	14.6	44.0

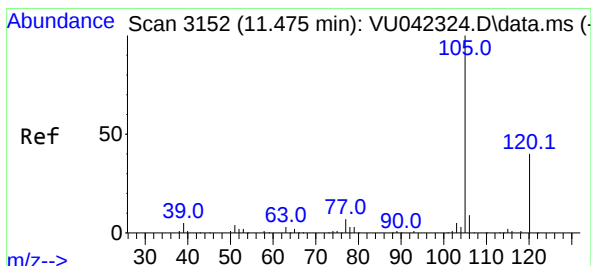
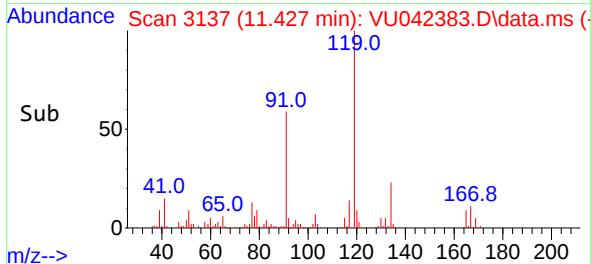
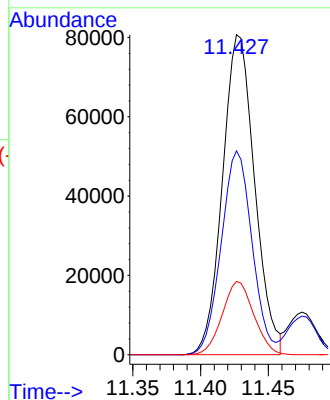
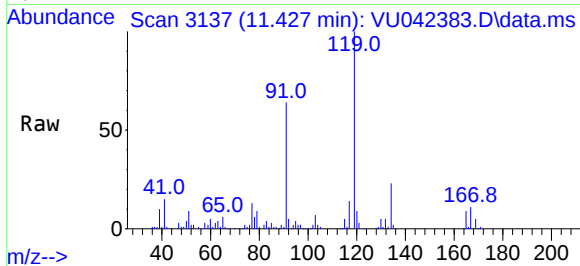




#83
tert-Butylbenzene
Concen: 20.97 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

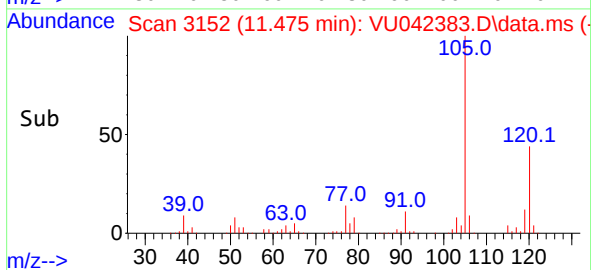
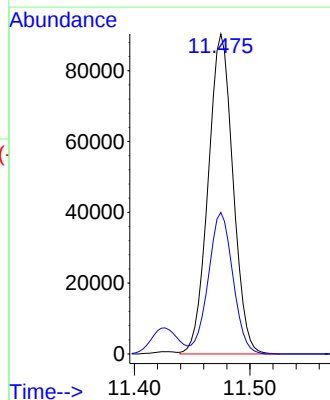
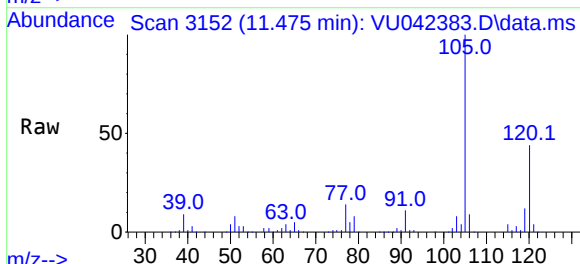
Instrument :
MSVOA_U
ClientSampleId :

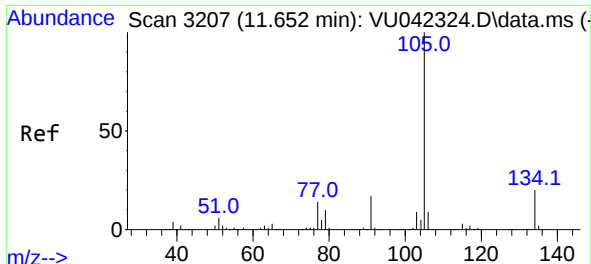
Tgt Ion:119 Resp: 133206
Ion Ratio Lower Upper
119 100
91 61.1 30.3 90.9
134 22.4 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 20.57 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:105 Resp: 135106
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8

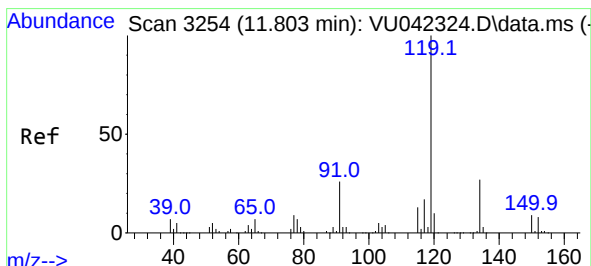
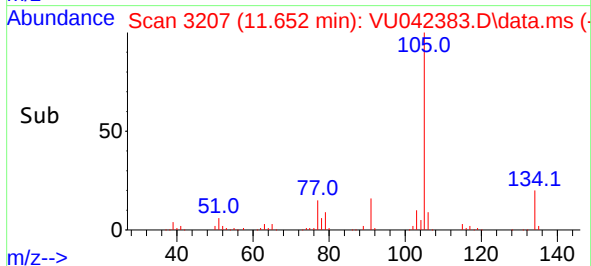
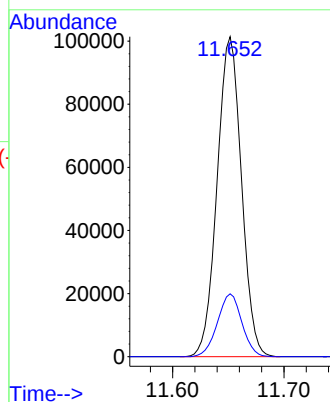
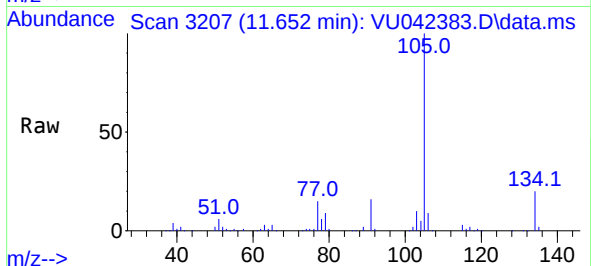




#85
 sec-Butylbenzene
 Concen: 20.55 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042383.D
 Acq: 22 Feb 2021 10:50

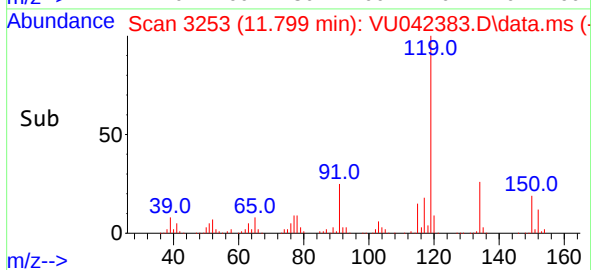
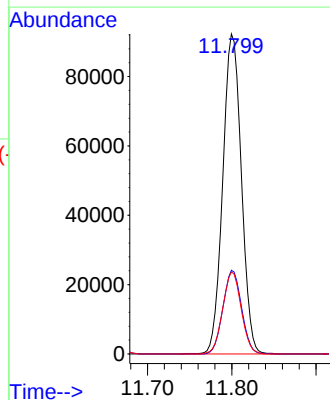
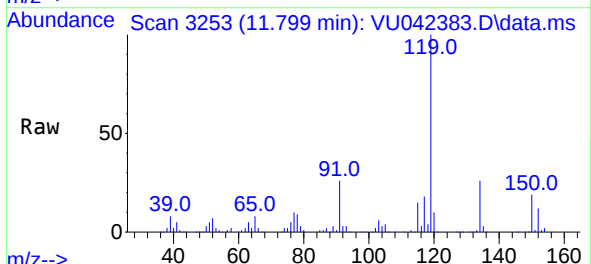
Instrument :
 MSVOA_U
 ClientSampleId :

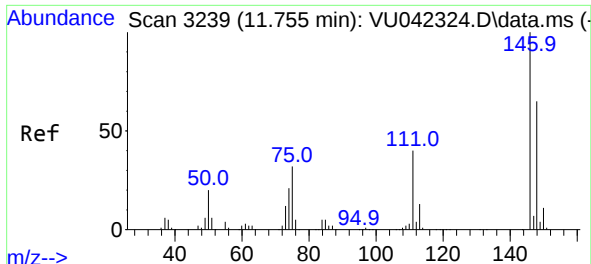
Tgt Ion:105 Resp: 153793
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.41 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042383.D
 Acq: 22 Feb 2021 10:50

Tgt Ion:119 Resp: 141034
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 25.5 12.8 38.3



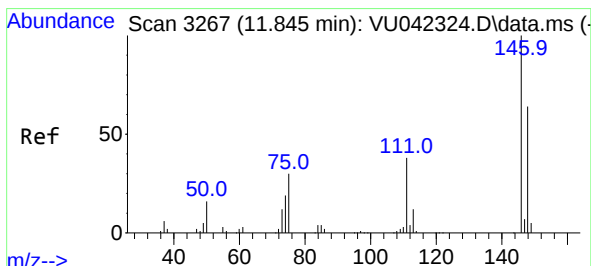
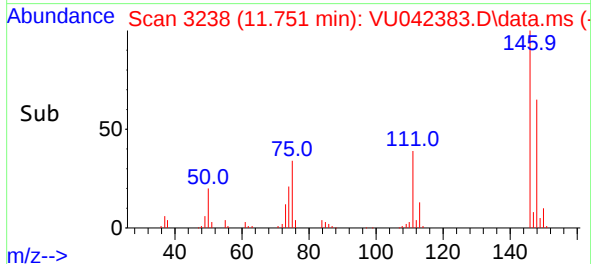
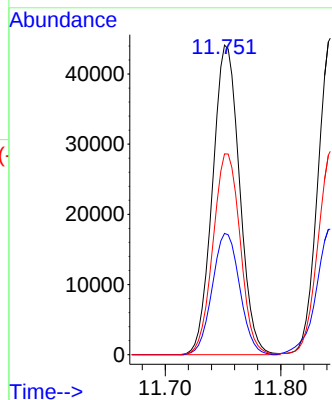
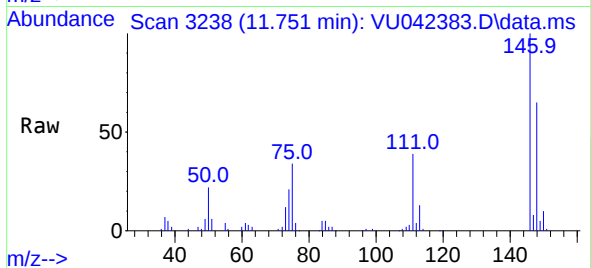


#87

1,3-Dichlorobenzene
Concen: 20.29 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Instrument :
MSVOA_U
ClientSampled :

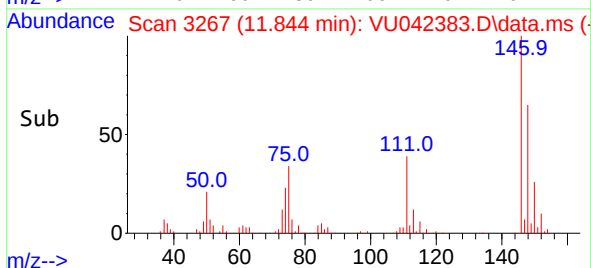
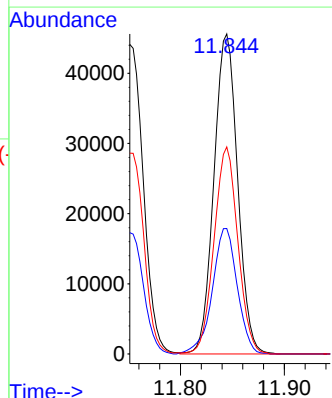
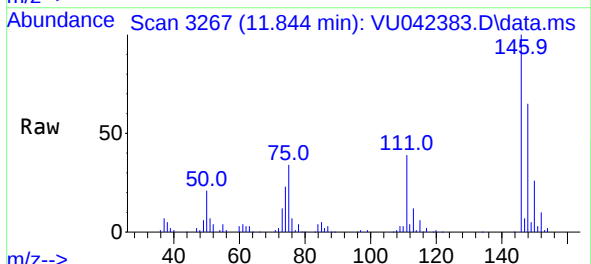
Tgt Ion:146 Resp: 71660
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.6
148 65.4 32.0 96.2

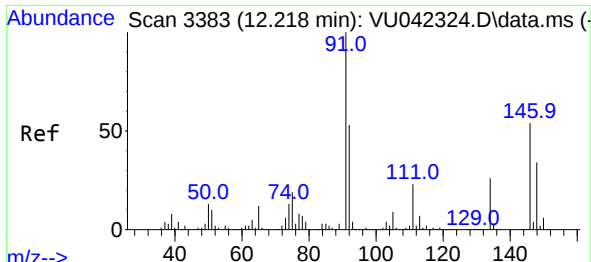


#88

1,4-Dichlorobenzene
Concen: 20.00 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:146 Resp: 72285
Ion Ratio Lower Upper
146 100
111 41.3 19.7 59.0
148 65.2 32.8 98.3

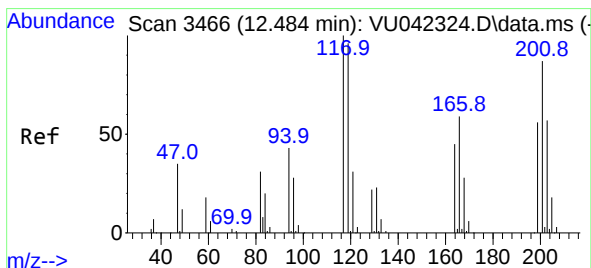
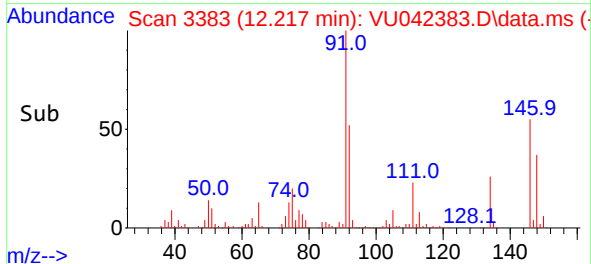
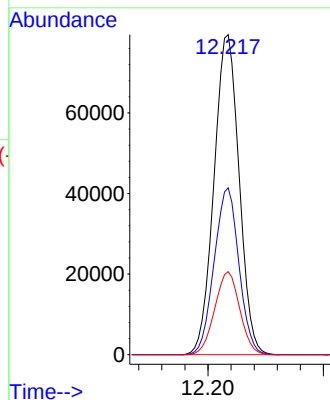
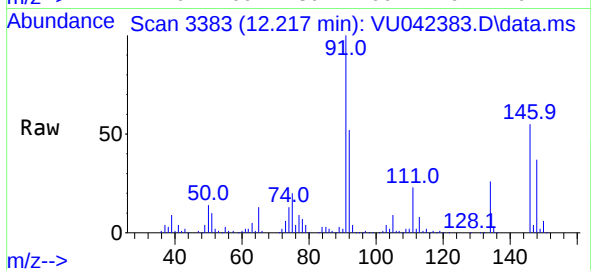




#89
n-Butylbenzene
Concen: 19.77 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

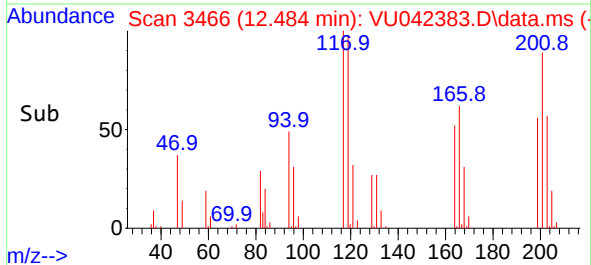
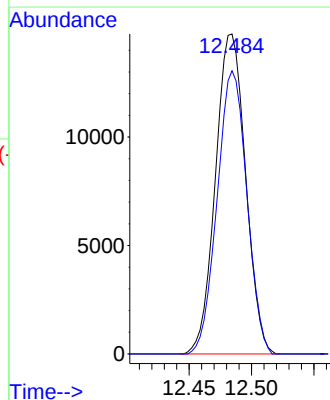
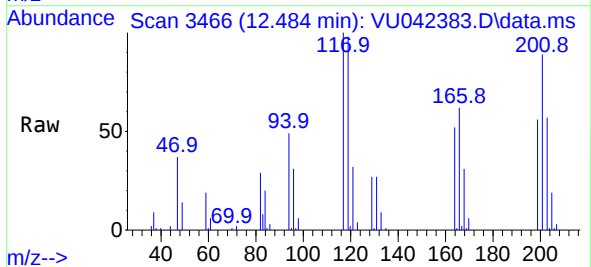
Instrument :
MSVOA_U
ClientSampled :

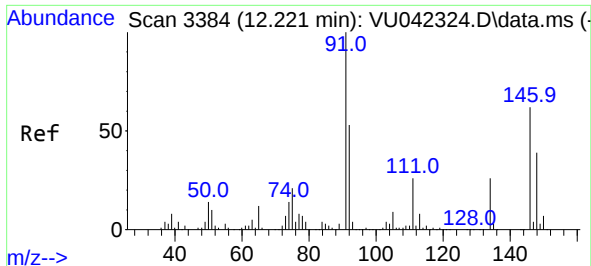
Tgt Ion: 91 Resp: 119966
Ion Ratio Lower Upper
91 100
92 51.3 26.2 78.6
134 25.8 12.7 38.1



#90
Hexachloroethane
Concen: 20.24 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 117 Resp: 24799
Ion Ratio Lower Upper
117 100
201 87.2 43.5 130.7

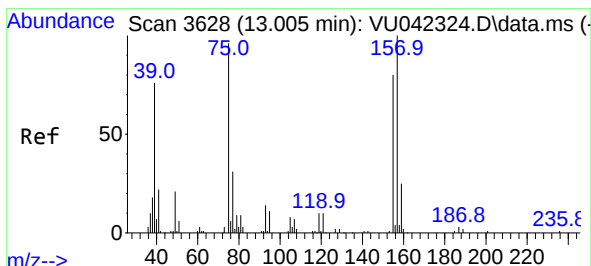
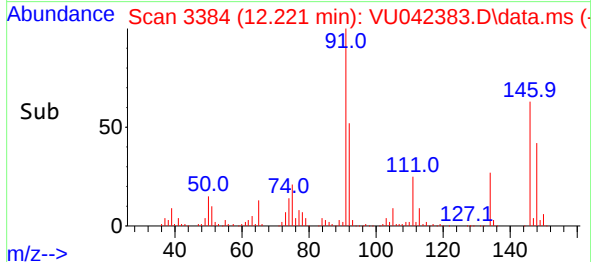
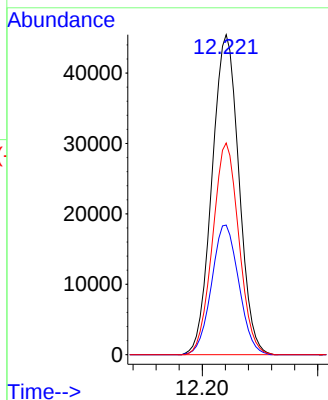
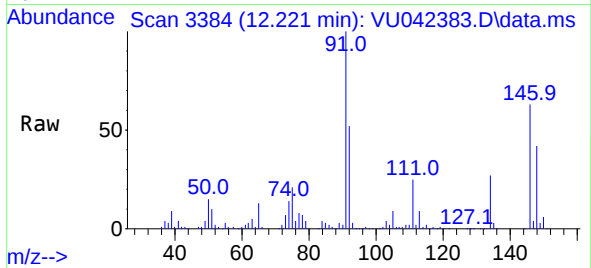




#91
1,2-Dichlorobenzene
Concen: 20.43 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

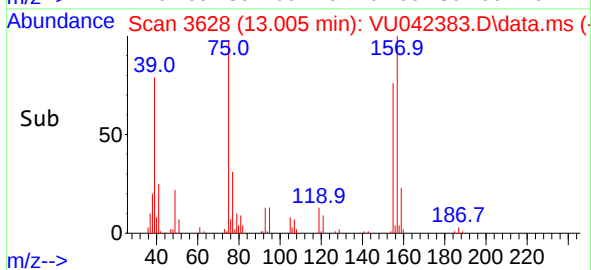
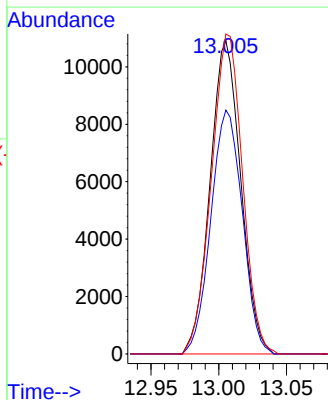
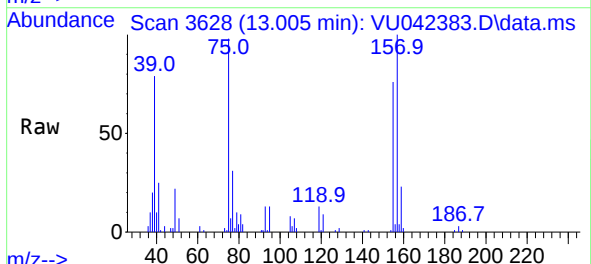
Instrument :
MSVOA_U
ClientSampleId :

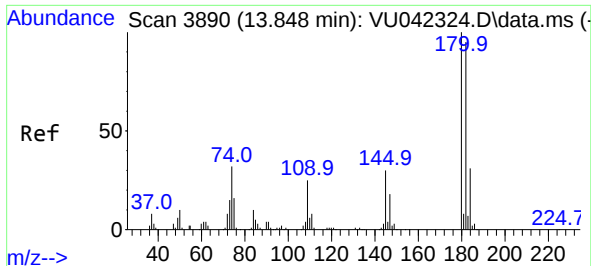
Tgt Ion:146 Resp: 73491
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 64.8 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.53 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 75 Resp: 17148
Ion Ratio Lower Upper
75 100
155 79.9 41.7 125.1
157 104.0 53.9 161.7

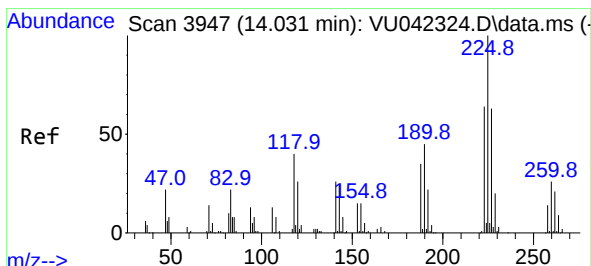
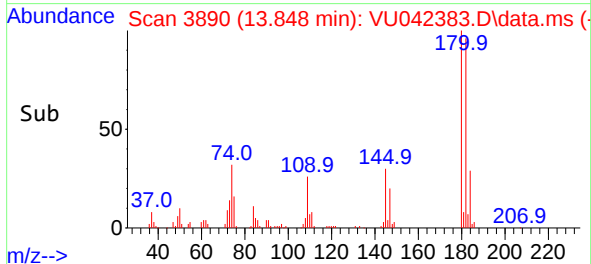
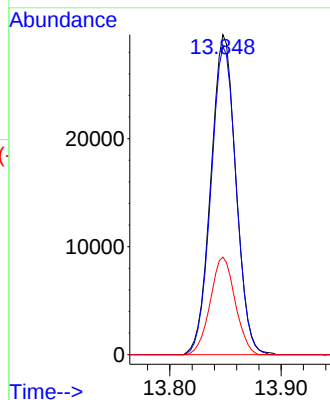
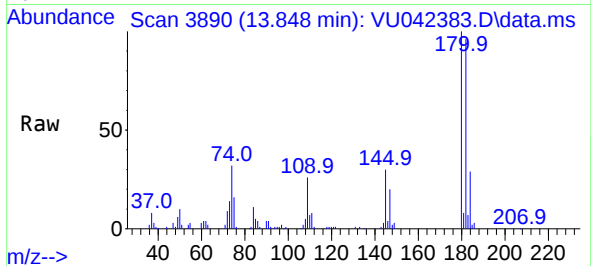




#93
1,2,4-Trichlorobenzene
Concen: 19.44 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

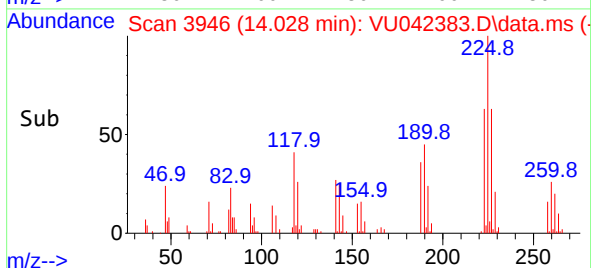
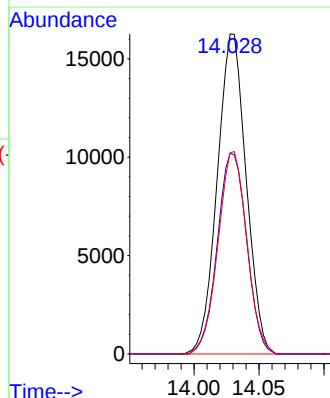
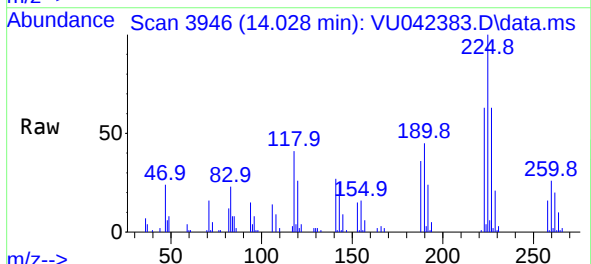
Instrument :
MSVOA_U
ClientSampled :

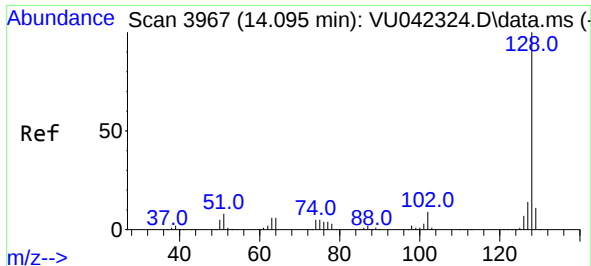
Tgt Ion:	180	Resp:	46202
Ion Ratio	Lower	Upper	
180	100		
182	96.8	46.9	140.8
145	30.3	14.4	43.4



#94
Hexachlorobutadiene
Concen: 20.02 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:	225	Resp:	25123
Ion Ratio	Lower	Upper	
225	100		
223	63.7	32.3	96.9
227	63.1	31.8	95.4

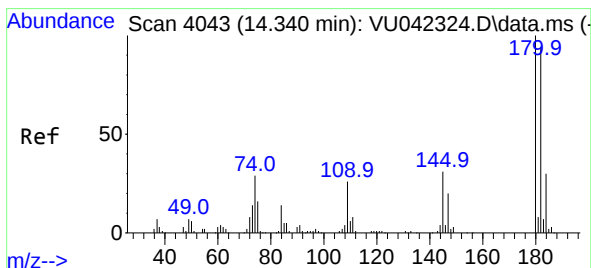
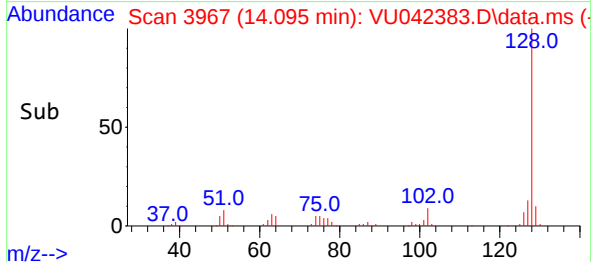
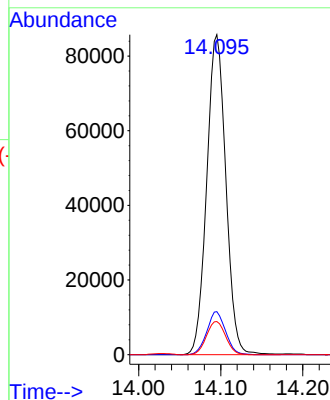
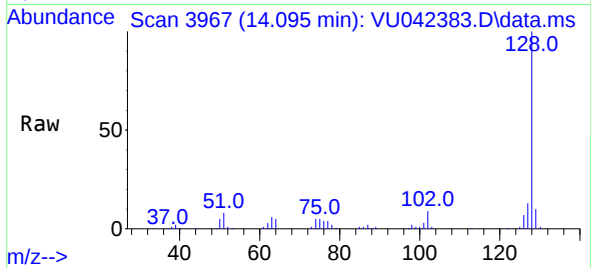




#95
Naphthalene
Concen: 19.47 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 138578
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 10.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.92 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:180 Resp: 46414
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 30.2 15.5 46.5

