

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043013.D
 Acq On : 12 Apr 2021 10:09
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Quant Time: Apr 12 12:08:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 12:08:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	113691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	175946	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	165741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	84549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	3405	1.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	3.96%	
35) Dibromofluoromethane	5.298	113	2428	1.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	3.92%	
50) Toluene-d8	7.902	98	6167	1.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.76%	
62) 4-Bromofluorobenzene	10.639	95	2221	1.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.52%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	893	0.68	ug/l	91
3) Chloromethane	1.523	50	1441	1.05	ug/l	96
4) Vinyl Chloride	1.607	62	1079	0.82	ug/l #	53
5) Bromomethane	1.851	94	909	1.12	ug/l #	76
6) Chloroethane	1.932	64	1243	1.58	ug/l	93
7) Trichlorofluoromethane	2.141	101	2000	0.97	ug/l	97
8) Diethyl Ether	2.382	74	592	0.90	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.587	101	943	0.88	ug/l #	84
10) Methyl Iodide	2.732	142	906	0.60	ug/l #	80
11) Tert butyl alcohol	3.195	59	2450	6.25	ug/l	99
12) 1,1-Dichloroethene	2.581	96	796	0.76	ug/l	92
13) Acrolein	2.494	56	863	3.54	ug/l	89
14) Allyl chloride	2.932	41	1931	0.83	ug/l #	87
15) Acrylonitrile	3.324	53	3902	4.29	ug/l	93
16) Acetone	2.632	43	5508	5.08	ug/l	99
17) Carbon Disulfide	2.800	76	2420	0.77	ug/l #	94
18) Methyl Acetate	2.957	43	2104	1.05	ug/l #	91
19) Methyl tert-butyl Ether	3.375	73	3431	0.86	ug/l #	89
20) Methylene Chloride	3.050	84	1318	1.06	ug/l	89
21) trans-1,2-Dichloroethene	3.362	96	964	0.85	ug/l	81
22) Diisopropyl ether	4.002	45	3636	0.81	ug/l #	94
23) Vinyl Acetate	3.967	43	17629	4.14	ug/l	99
24) 1,1-Dichloroethane	3.877	63	2211	0.96	ug/l #	84
25) 2-Butanone	4.716	43	6671	4.55	ug/l	98
26) 2,2-Dichloropropane	4.674	77	1918	0.92	ug/l	78
27) cis-1,2-Dichloroethene	4.684	96	1090	0.83	ug/l	87
28) Bromochloromethane	4.983	49	1122	0.96	ug/l #	87
29) Tetrahydrofuran	5.063	42	4335	4.74	ug/l	99
30) Chloroform	5.092	83	2005	0.85	ug/l	98
31) Cyclohexane	5.385	56	4428	1.95	ug/l #	23
32) 1,1,1-Trichloroethane	5.324	97	1832	0.86	ug/l #	51
36) 1,1-Dichloropropene	5.539	75	1314	0.74	ug/l #	91
37) Ethyl Acetate	4.812	43	2993	1.08	ug/l #	78
38) Carbon Tetrachloride	5.536	117	1537	0.82	ug/l	93
39) Methylcyclohexane	6.771	83	1422	0.70	ug/l	95
40) Benzene	5.780	78	4423	0.89	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	1048	0.73	ug/l #	85
42) 1,2-Dichloroethane	5.809	62	1954	0.90	ug/l #	79
43) Isopropyl Acetate	5.922	43	3526	0.86	ug/l #	88
44) Trichloroethene	6.549	130	1088	0.83	ug/l	81
45) 1,2-Dichloropropane	6.806	63	1197	0.87	ug/l	93
46) Dibromomethane	6.928	93	872	0.91	ug/l	94
47) Bromodichloromethane	7.115	83	1650	0.87	ug/l #	92
48) Methyl methacrylate	6.964	41	1696	0.84	ug/l	85
49) 1,4-Dioxane	6.983	88	777	19.75	ug/l #	51
51) 4-Methyl-2-Pentanone	7.800	43	11466	4.08	ug/l	98
52) Toluene	7.976	92	2248	0.73	ug/l	80
53) t-1,3-Dichloropropene	8.217	75	1600	0.77	ug/l #	83
54) cis-1,3-Dichloropropene	7.616	75	1746	0.79	ug/l	93
55) 1,1,2-Trichloroethane	8.404	97	1092	0.85	ug/l	91
56) Ethyl methacrylate	8.343	69	1501	0.69	ug/l	90
57) 1,3-Dichloropropane	8.584	76	1828	0.82	ug/l #	87
58) 2-Chloroethyl Vinyl ether	7.472	63	2449	3.29	ug/l	98
59) 2-Hexanone	8.693	43	8663	3.83	ug/l	94
60) Dibromochloromethane	8.819	129	1199	0.80	ug/l	90
61) 1,2-Dibromoethane	8.931	107	1173	0.80	ug/l	92
64) Tetrachloroethene	8.565	164	955	0.77	ug/l	95
65) Chlorobenzene	9.452	112	2696	0.81	ug/l	93
66) 1,1,1,2-Tetrachloroethane	9.542	131	1023	0.80	ug/l #	65
67) Ethyl Benzene	9.574	91	4818	0.80	ug/l	96
68) m/p-Xylenes	9.703	106	3472	1.55	ug/l	92
69) o-Xylene	10.105	106	1745	0.80	ug/l	85
70) Styrene	10.121	104	2358	0.64	ug/l	96
71) Bromoform	10.295	173	868	0.70	ug/l #	91
73) Isopropylbenzene	10.491	105	4475	0.79	ug/l	90
74) N-amyl acetate	10.330	43	2406	0.74	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	10.793	83	1930	0.88	ug/l	97
76) 1,2,3-Trichloropropane	10.828	75	2409	1.12	ug/l	84
77) Bromobenzene	10.790	156	1318	0.87	ug/l	94
78) n-propylbenzene	10.912	91	4541	0.69	ug/l	100
79) 2-Chlorotoluene	10.992	91	3024	0.75	ug/l	95
80) 1,3,5-Trimethylbenzene	11.095	105	3442	0.70	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	386	0.49	ug/l #	62
82) 4-Chlorotoluene	11.102	91	3570	0.76	ug/l	100
83) tert-Butylbenzene	11.430	119	3706	0.79	ug/l	97
84) 1,2,4-Trimethylbenzene	11.475	105	3418	0.70	ug/l	97
85) sec-Butylbenzene	11.651	105	3813	0.69	ug/l	95
86) p-Isopropyltoluene	11.799	119	3606	0.70	ug/l	90
87) 1,3-Dichlorobenzene	11.754	146	2369	0.90	ug/l	91
88) 1,4-Dichlorobenzene	11.754	146	2369	0.88	ug/l	90
89) n-Butylbenzene	12.217	91	3070	0.67	ug/l	92
90) Hexachloroethane	12.484	117	778	0.86	ug/l	96
91) 1,2-Dichlorobenzene	12.221	146	2274	0.85	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	13.015	75	537	0.89	ug/l	77
93) 1,2,4-Trichlorobenzene	13.851	180	1221	0.74	ug/l	94
94) Hexachlorobutadiene	14.031	225	863	0.93	ug/l	93
95) Naphthalene	14.102	128	2500	0.53	ug/l #	96
96) 1,2,3-Trichlorobenzene	14.346	180	1116	0.69	ug/l	94

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ClientSampleId :
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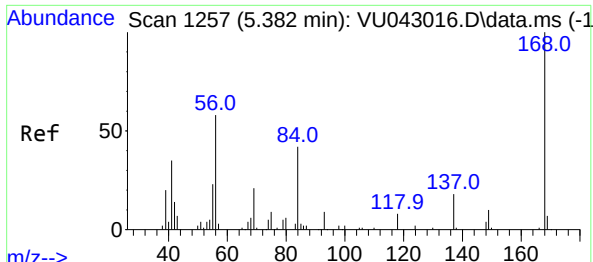
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Quant Title : SW846 8260
QLast Update : Mon Apr 12 12:08:00 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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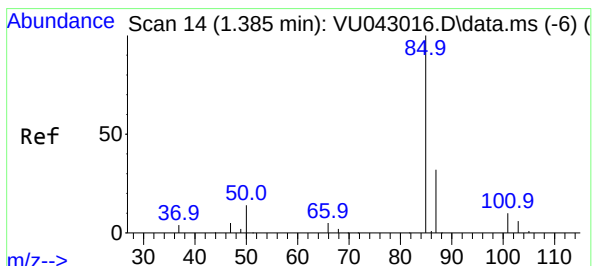
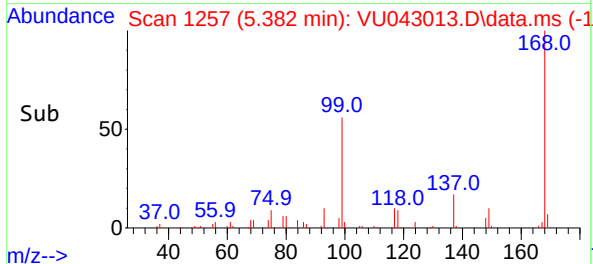
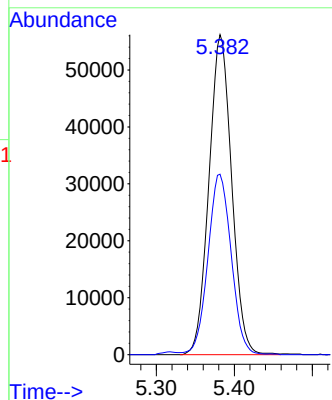
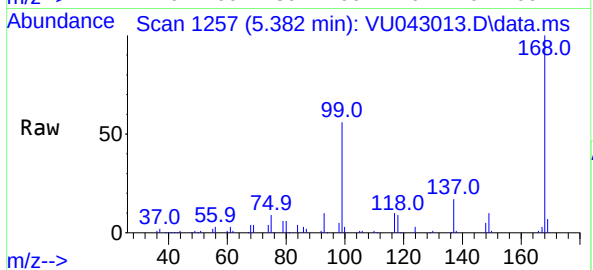




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

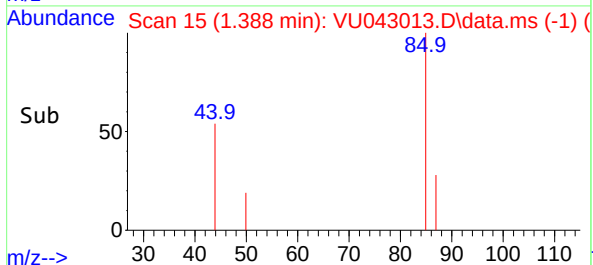
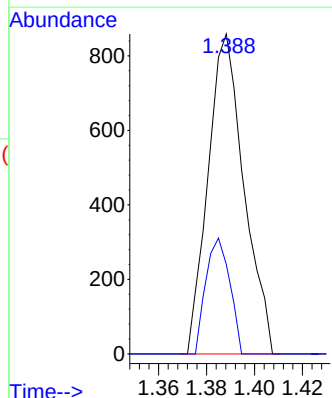
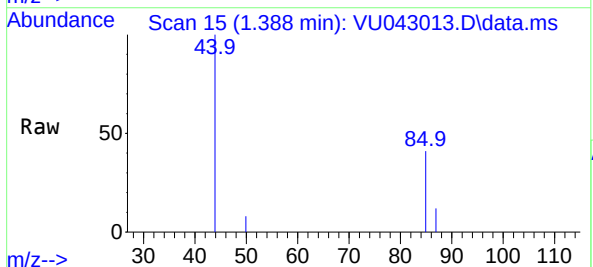
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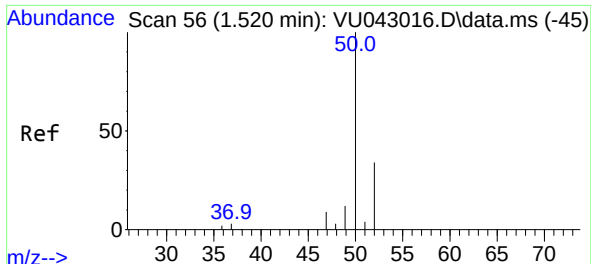
Tgt Ion:168 Resp: 113691
Ion Ratio Lower Upper
168 100
99 56.4 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 0.68 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 85 Resp: 893
Ion Ratio Lower Upper
85 100
87 28.1 16.5 49.5

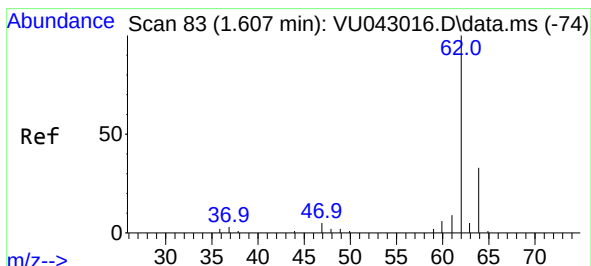
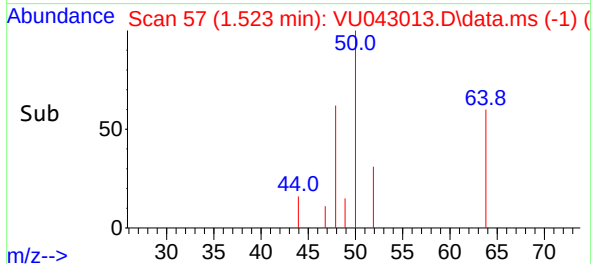
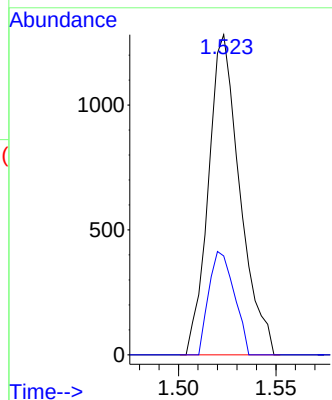
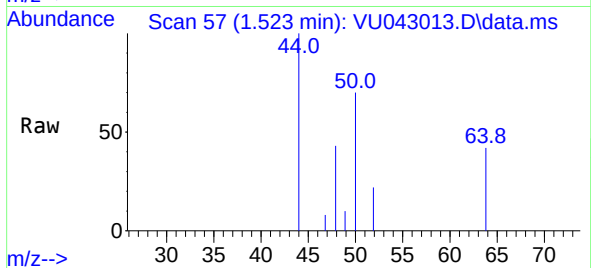




#3
Chloromethane
Concen: 1.05 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

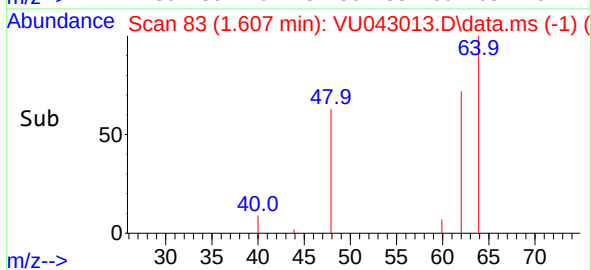
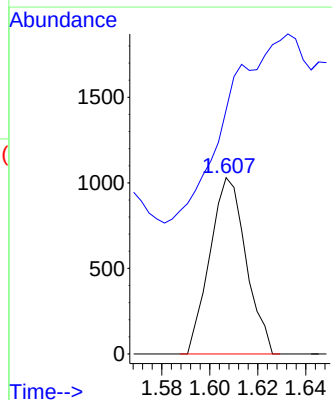
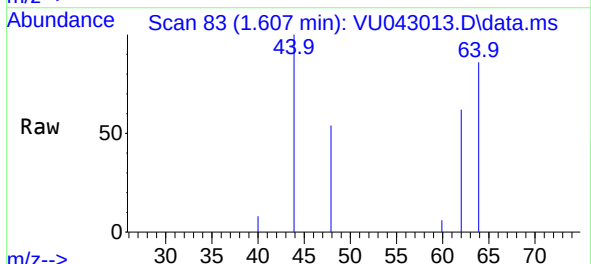
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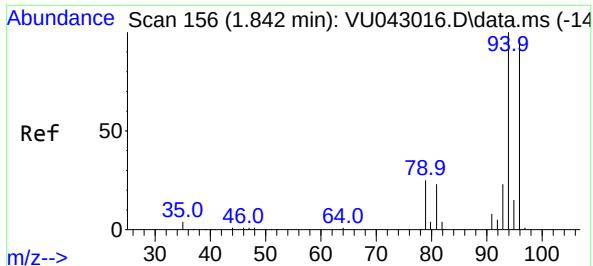
Tgt Ion: 50 Resp: 1441
Ion Ratio Lower Upper
50 100
52 30.9 26.6 40.0



#4
Vinyl Chloride
Concen: 0.82 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 62 Resp: 1079
Ion Ratio Lower Upper
62 100
64 57.3 25.2 37.8#

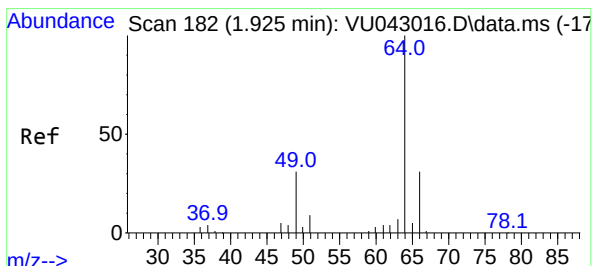
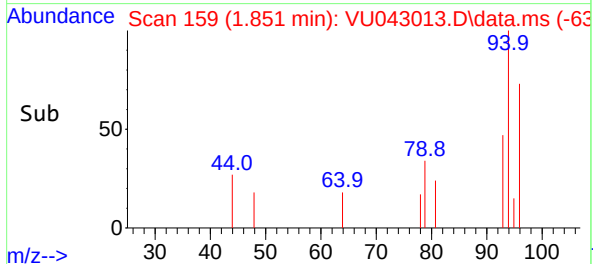
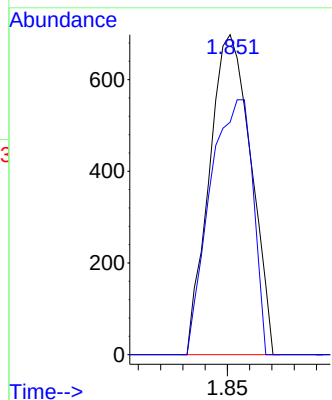
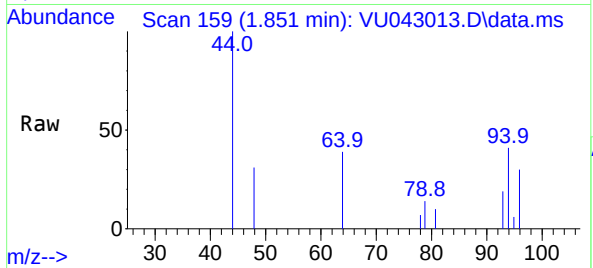




#5
Bromomethane
Concen: 1.12 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.010 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

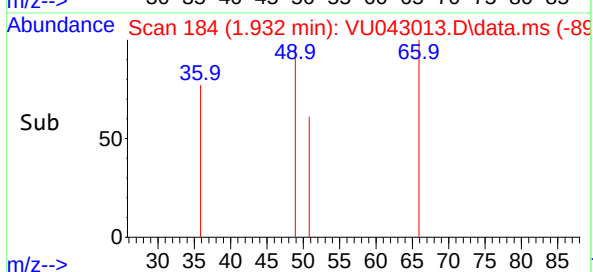
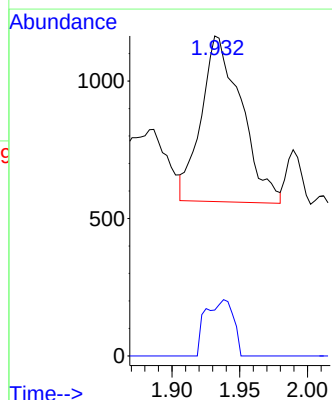
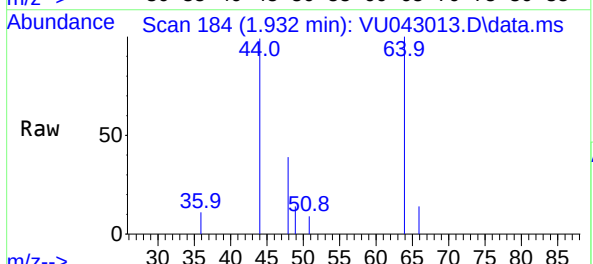
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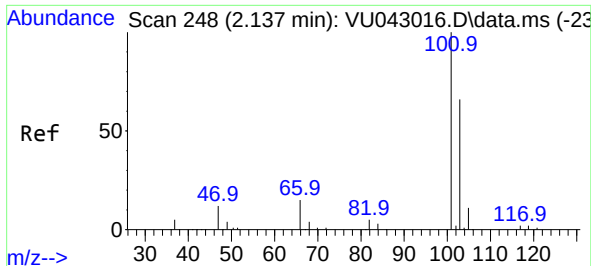
Tgt Ion: 94 Resp: 909
Ion Ratio Lower Upper
94 100
96 72.6 76.6 115.0#



#6
Chloroethane
Concen: 1.58 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.006 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 64 Resp: 1243
Ion Ratio Lower Upper
64 100
66 29.3 26.4 39.6

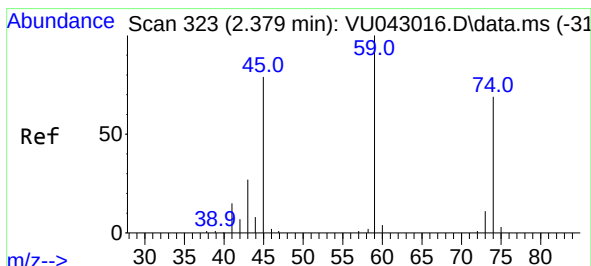
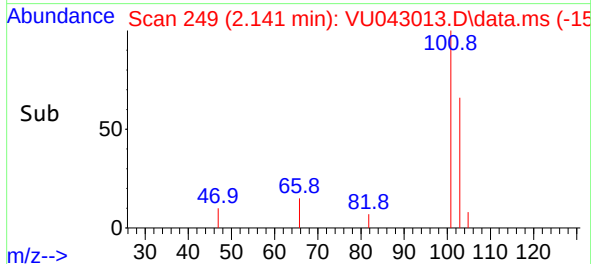
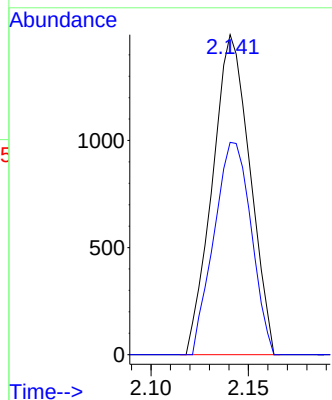
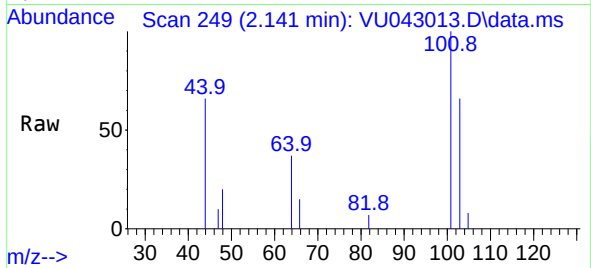




#7
Trichlorofluoromethane
Concen: 0.97 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

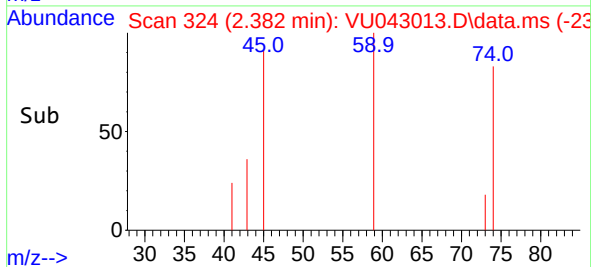
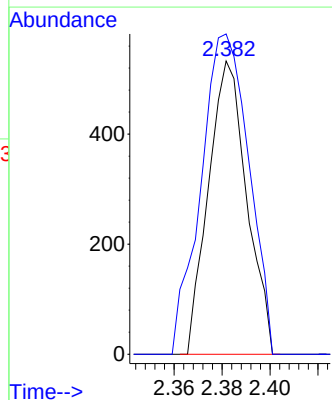
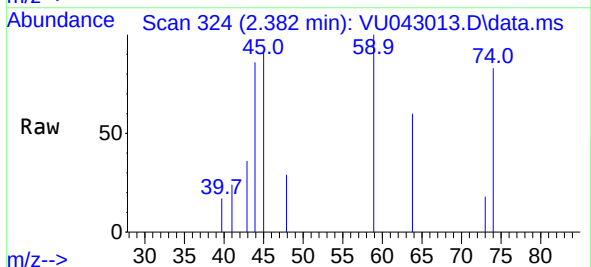
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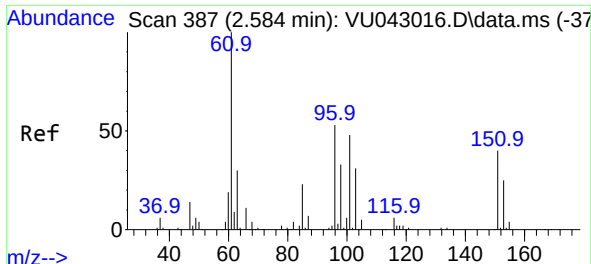
Tgt Ion:101 Resp: 2000
Ion Ratio Lower Upper
101 100
103 66.3 51.3 76.9



#8
Diethyl Ether
Concen: 0.90 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 74 Resp: 592
Ion Ratio Lower Upper
74 100
45 136.8 56.9 170.6

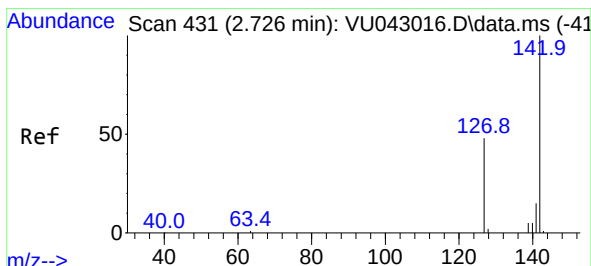
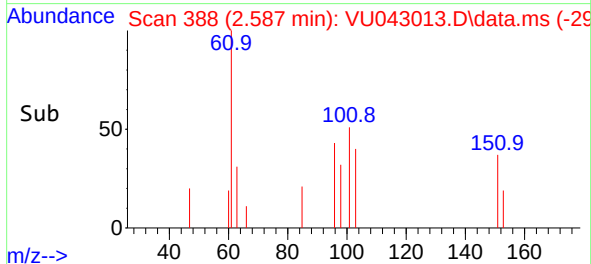
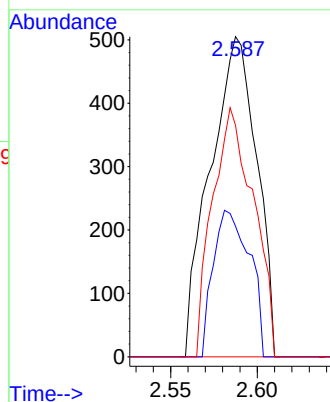
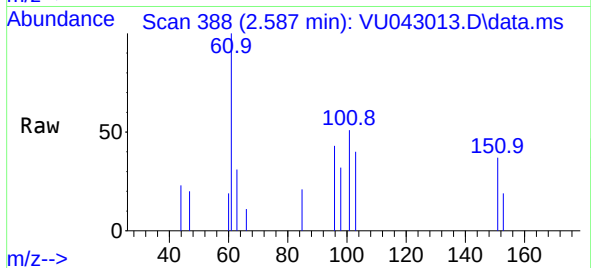




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.88 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

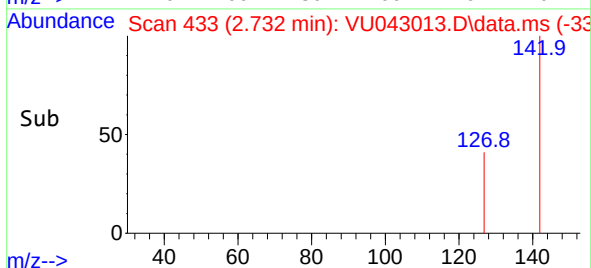
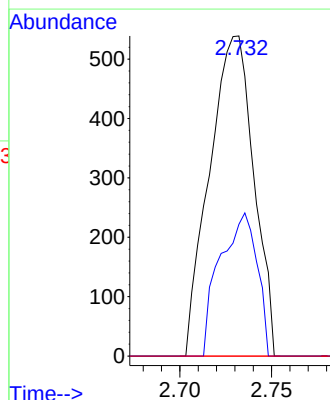
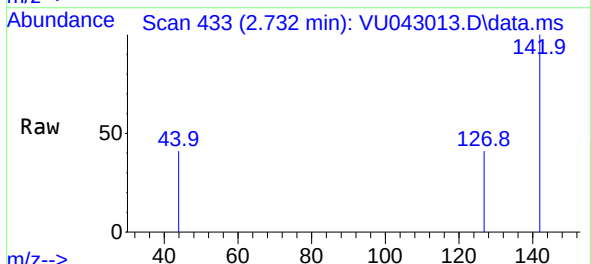
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VSTDIC001

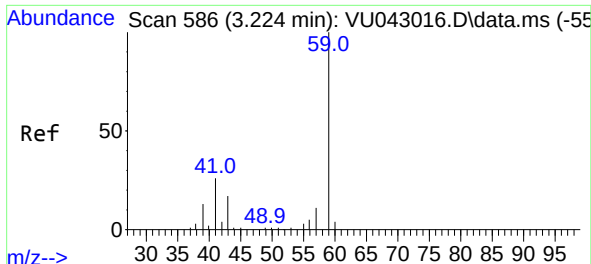
Tgt Ion:101 Resp: 943
Ion Ratio Lower Upper
101 100
85 35.6 37.4 56.0#
151 68.6 65.8 98.8



#10
Methyl Iodide
Concen: 0.60 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.006 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion:142 Resp: 906
Ion Ratio Lower Upper
142 100
127 37.4 37.8 56.6#
141 0.0 11.8 17.6#



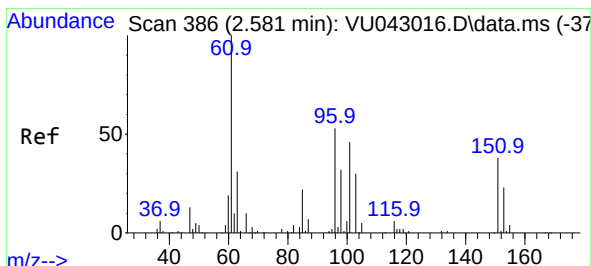
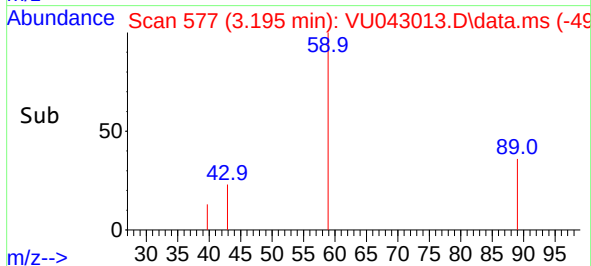
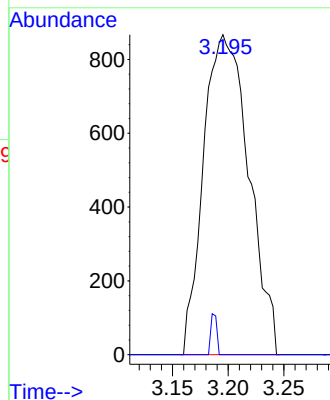
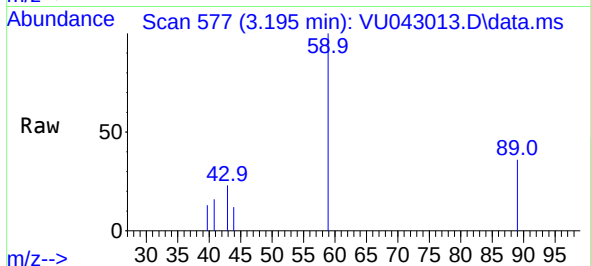


#11

Tert butyl alcohol
Concen: 6.25 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.029 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

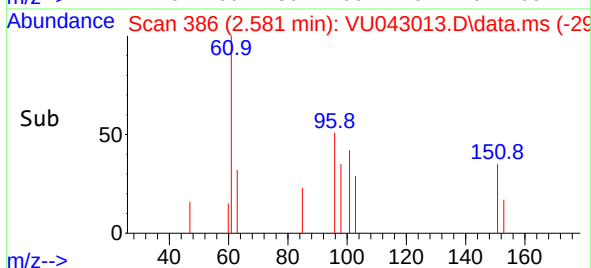
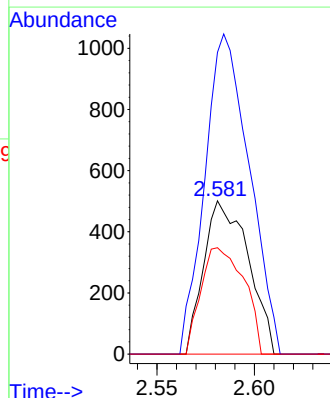
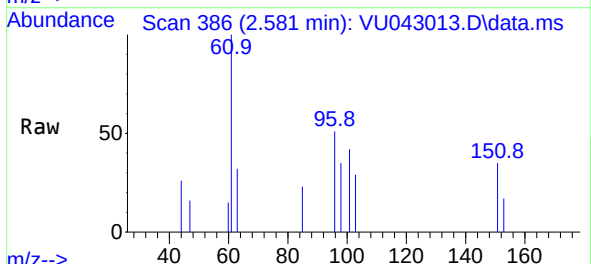
Tgt Ion: 59 Resp: 2450
Ion Ratio Lower Upper
59 100
57 1.7 1.6 2.4

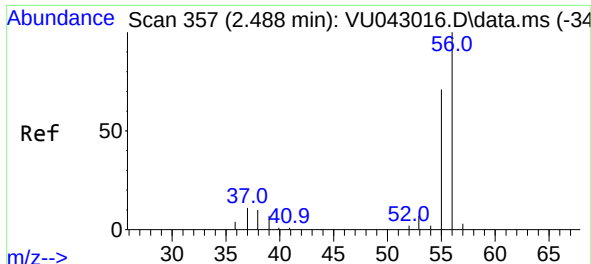


#12

1,1-Dichloroethene
Concen: 0.76 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 96 Resp: 796
Ion Ratio Lower Upper
96 100
61 197.0 147.4 221.0
98 69.5 51.4 77.2

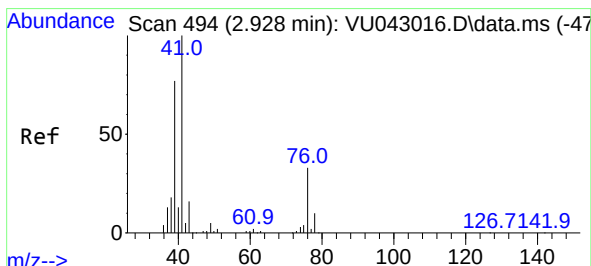
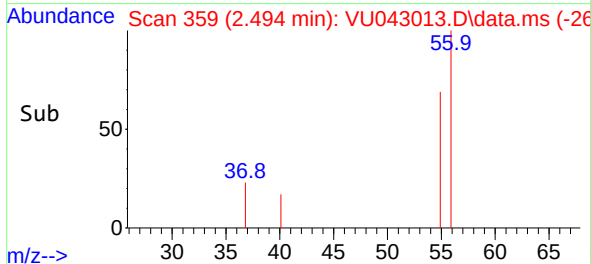
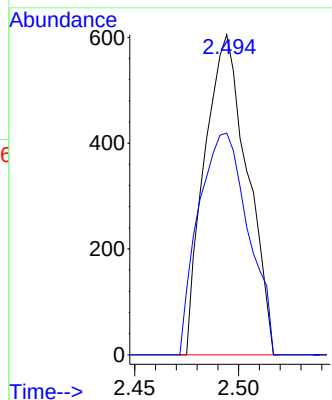
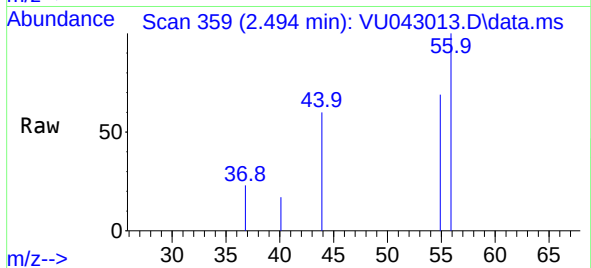




#13
Acrolein
Concen: 3.54 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

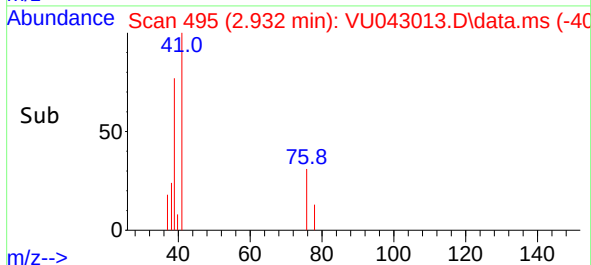
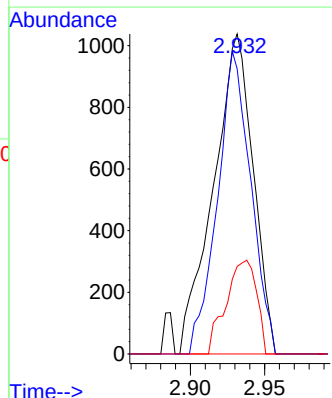
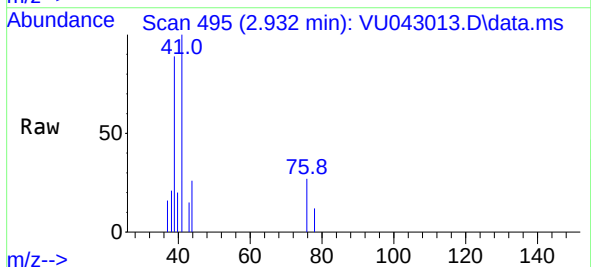
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

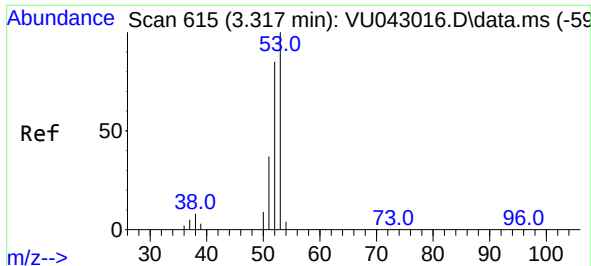
Tgt Ion: 56 Resp: 863
Ion Ratio Lower Upper
56 100
55 80.9 57.3 85.9



#14
Allyl chloride
Concen: 0.83 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 41 Resp: 1931
Ion Ratio Lower Upper
41 100
39 79.4 54.9 82.3
76 22.5 22.5 33.7#

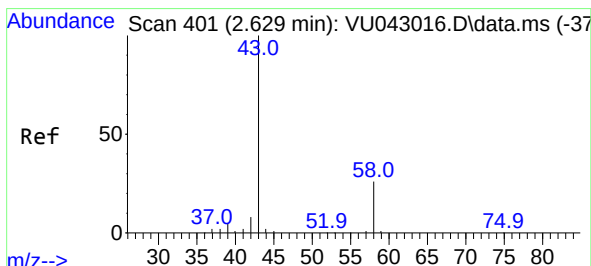
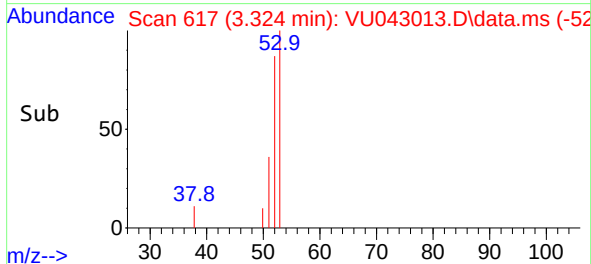
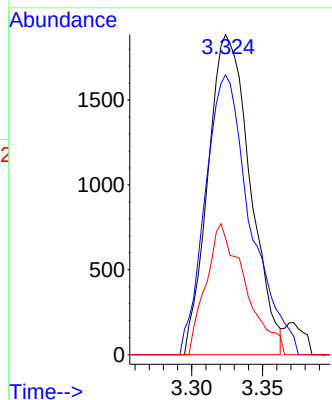
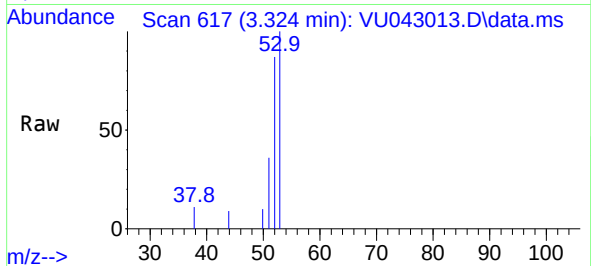




#15
Acrylonitrile
Concen: 4.29 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.006 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

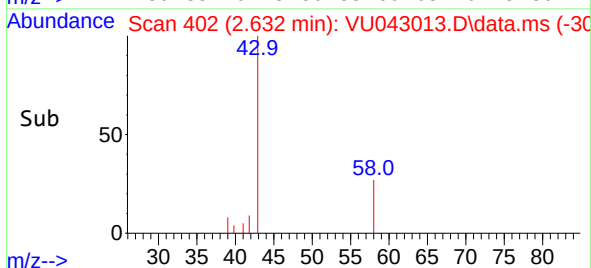
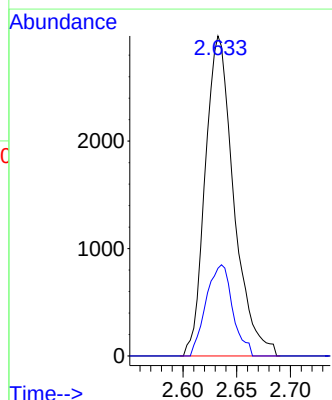
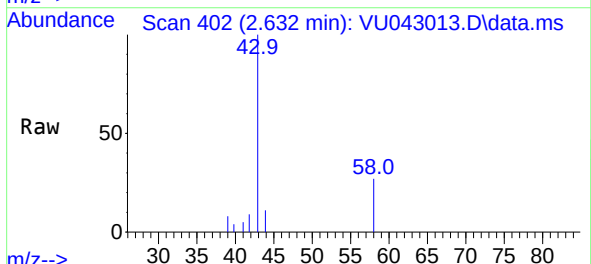
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

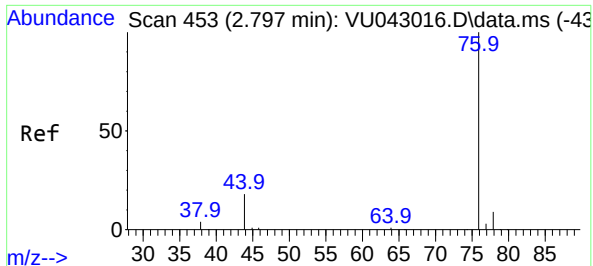
Tgt Ion: 53	Resp: 3902
Ion Ratio	Lower Upper
53 100	
52 93.5	68.2 102.2
51 38.2	29.2 43.8



#16
Acetone
Concen: 5.08 ug/l
RT: 2.632 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 43	Resp: 5508
Ion Ratio	Lower Upper
43 100	
58 27.4	21.5 32.3

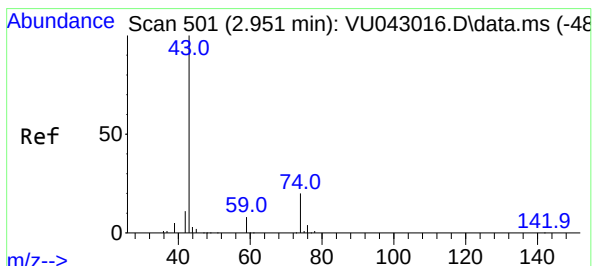
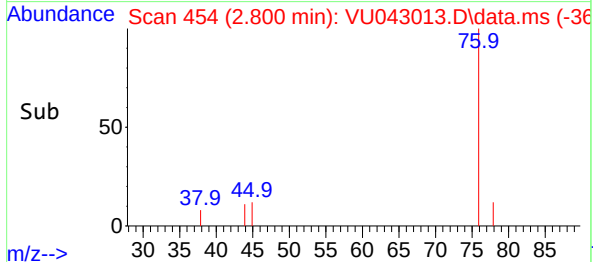
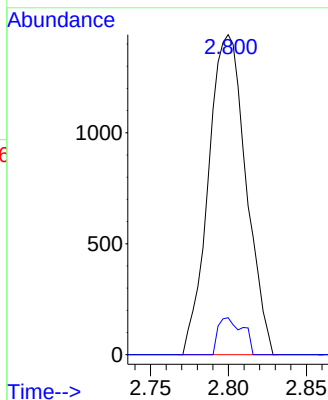
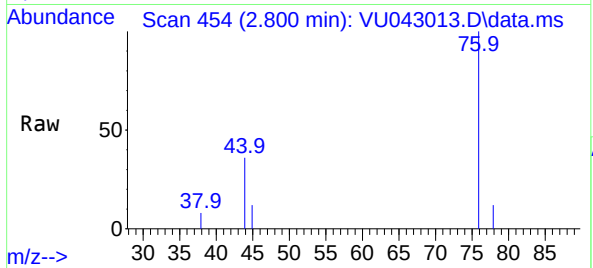




#17
Carbon Disulfide
Concen: 0.77 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

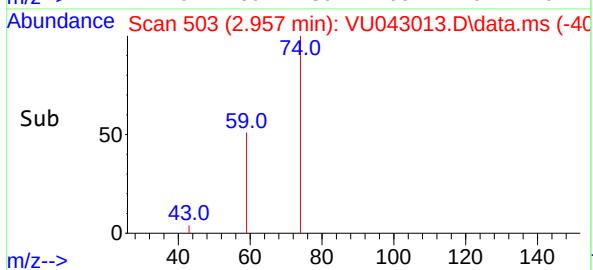
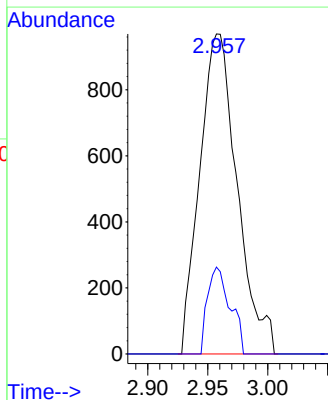
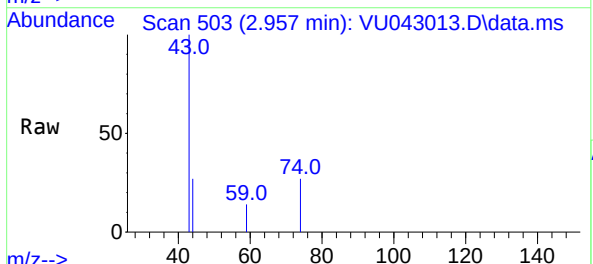
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

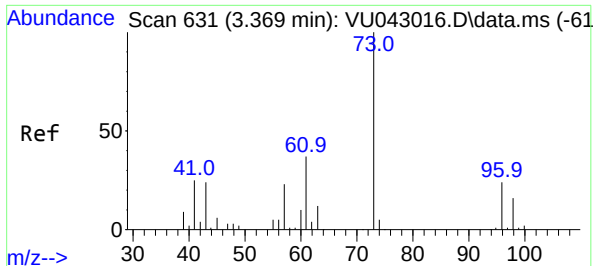
Tgt Ion: 76 Resp: 2420
Ion Ratio Lower Upper
76 100
78 11.6 7.5 11.3#



#18
Methyl Acetate
Concen: 1.05 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 43 Resp: 2104
Ion Ratio Lower Upper
43 100
74 16.4 16.6 25.0#



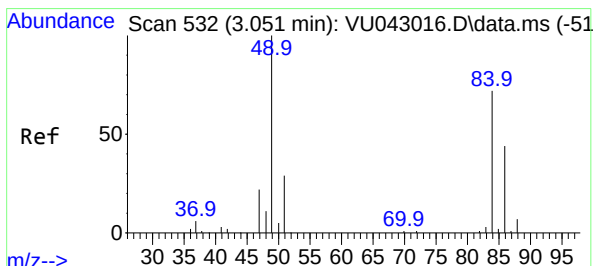
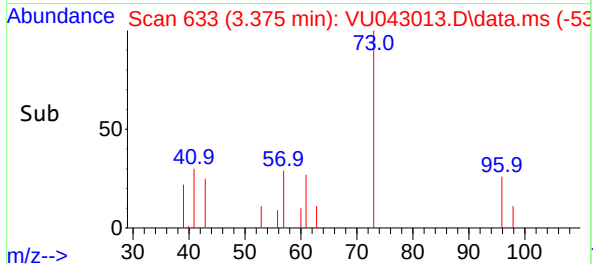
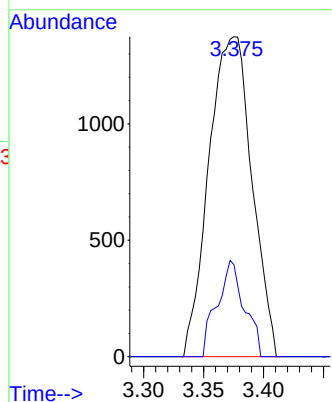
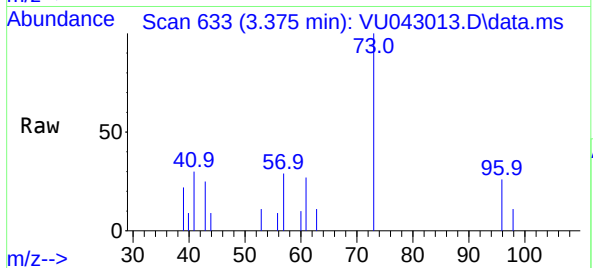


#19

Methyl tert-butyl Ether
Concen: 0.86 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.006 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

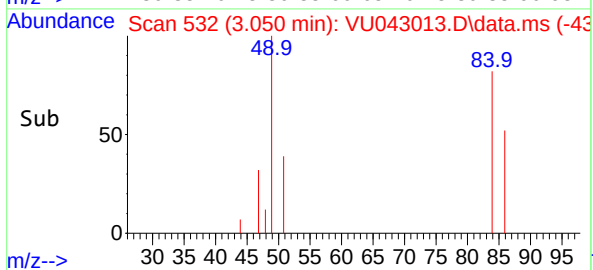
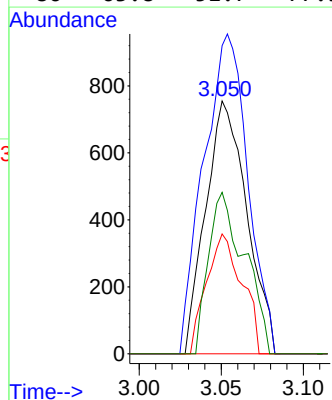
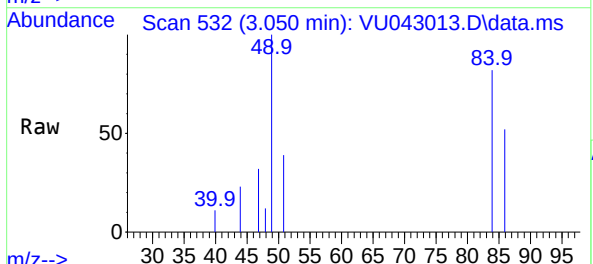
Tgt Ion: 73 Resp: 3431
Ion Ratio Lower Upper
73 100
57 28.7 18.8 28.2#

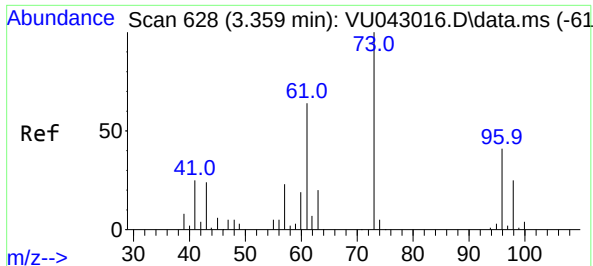


#20

Methylene Chloride
Concen: 1.06 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 84 Resp: 1318
Ion Ratio Lower Upper
84 100
49 121.9 112.6 169.0
51 47.4 33.7 50.5
86 63.8 51.7 77.5



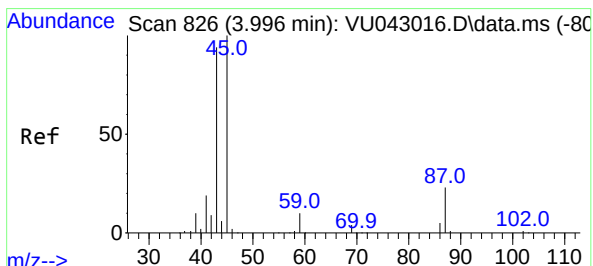
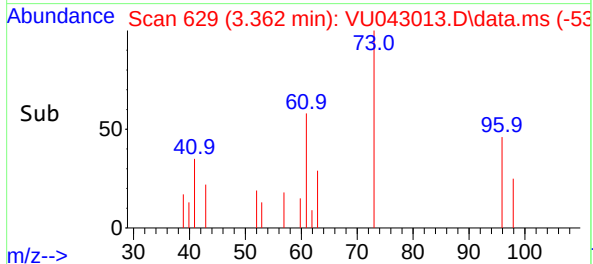
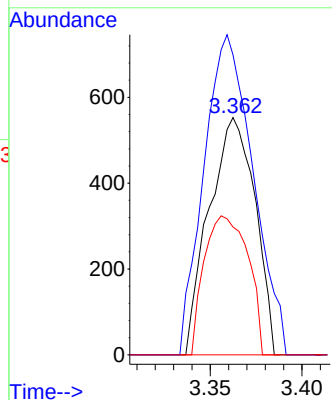
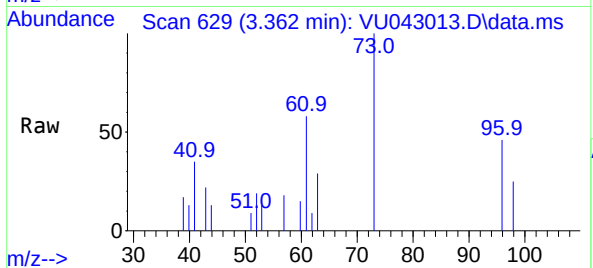


#21
trans-1,2-Dichloroethene
Concen: 0.85 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 964

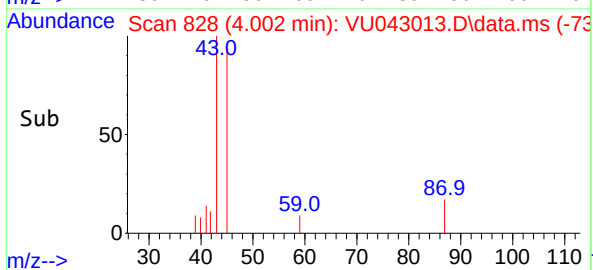
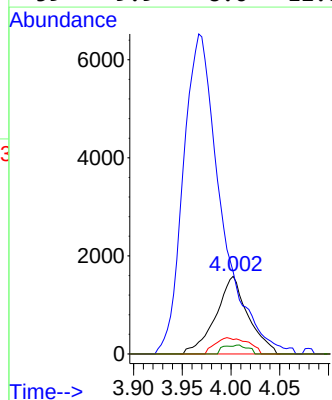
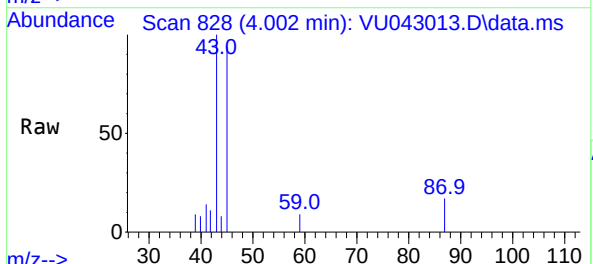
Ion	Ratio	Lower	Upper
96	100		
61	126.4	122.4	183.6
98	53.9	51.9	77.9

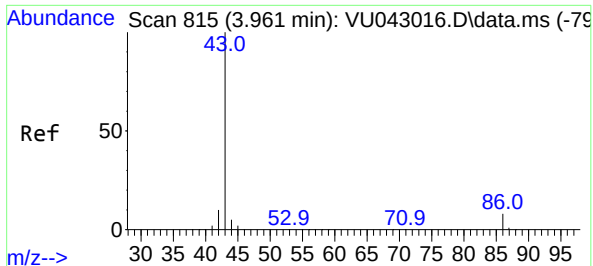


#22
Diisopropyl ether
Concen: 0.81 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 45 Resp: 3636

Ion	Ratio	Lower	Upper
45	100		
43	96.0	73.0	109.6
87	18.5	19.5	29.3#
59	9.9	8.6	12.8

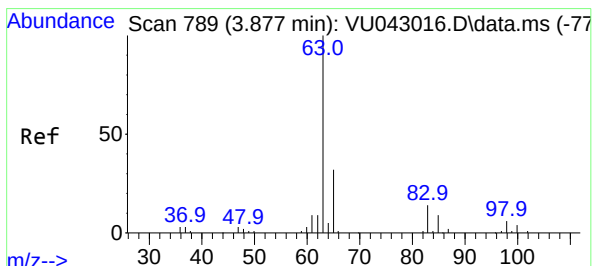
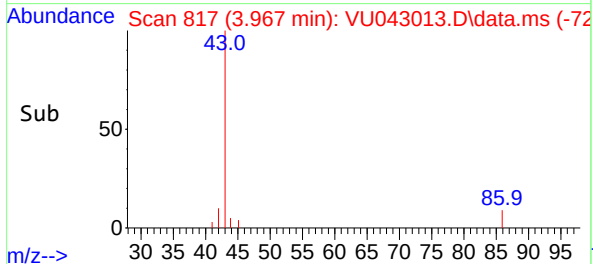
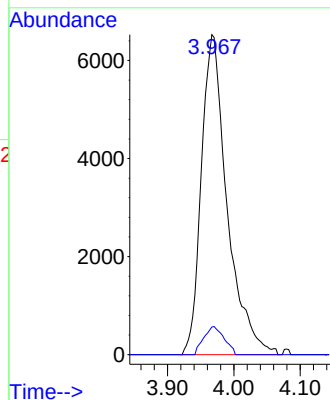
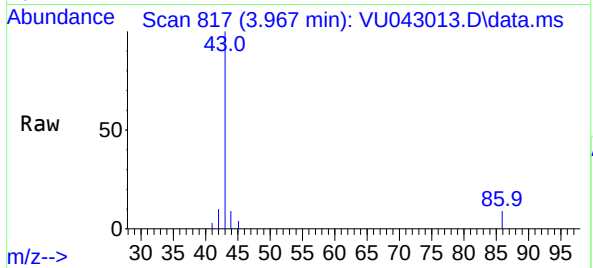




#23
 Vinyl Acetate
 Concen: 4.14 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.006 min
 Lab File: VU043013.D
 Acq: 12 Apr 2021 10:09

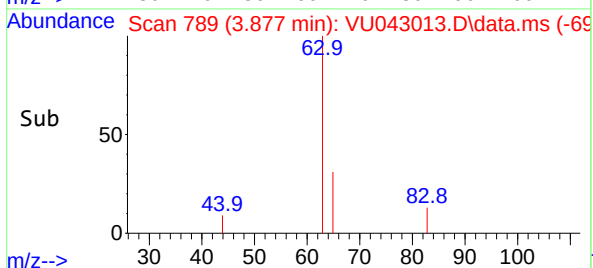
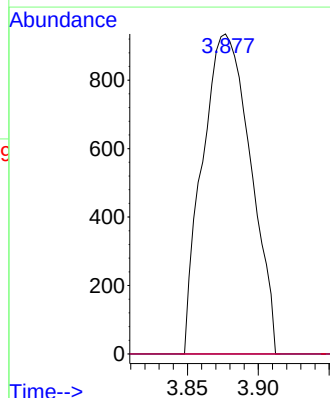
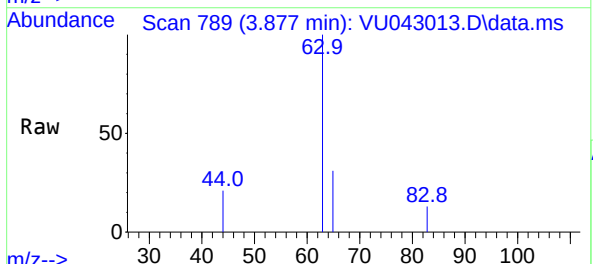
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

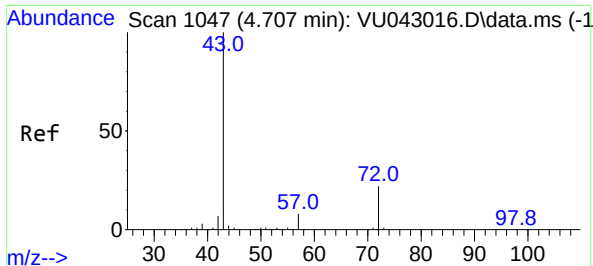
Tgt Ion: 43 Resp: 17629
 Ion Ratio Lower Upper
 43 100
 86 8.6 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 0.96 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043013.D
 Acq: 12 Apr 2021 10:09

Tgt Ion: 63 Resp: 2211
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.1 9.3#
 100 0.0 2.1 6.2#

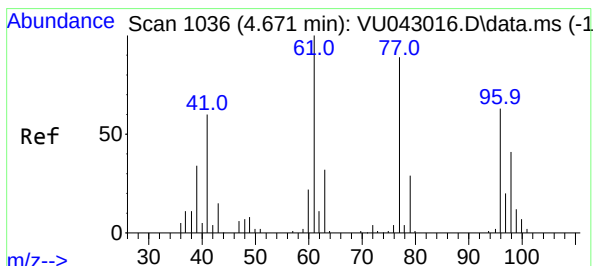
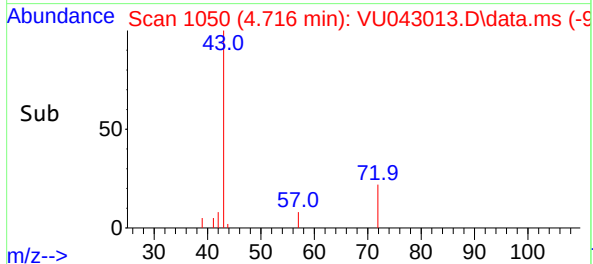
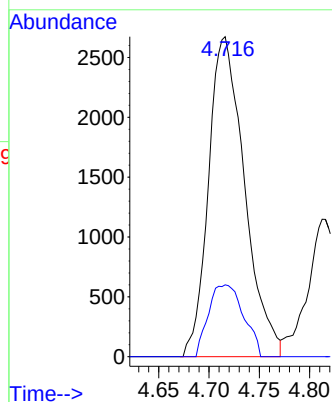
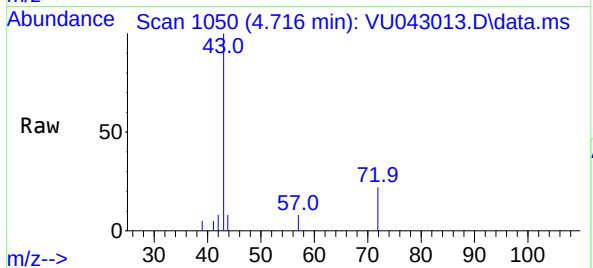




#25
2-Butanone
Concen: 4.55 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

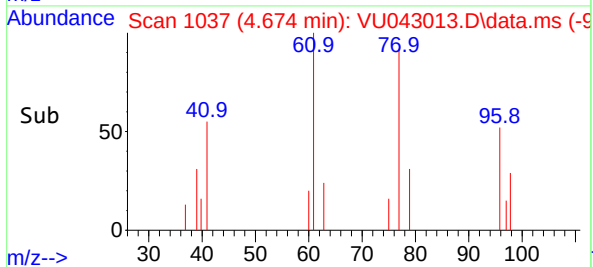
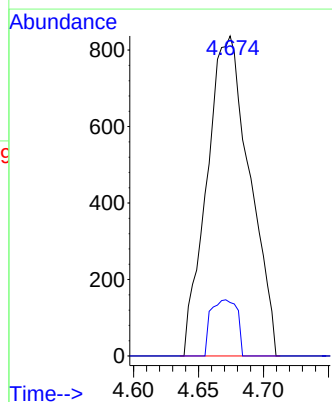
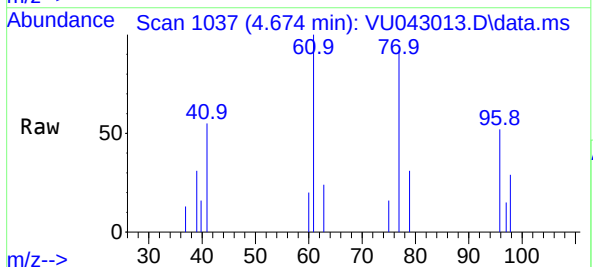
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

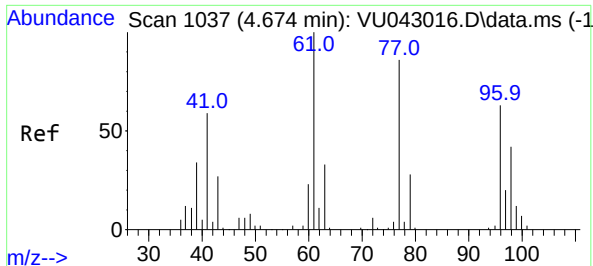
Tgt Ion: 43 Resp: 6671
Ion Ratio Lower Upper
43 100
72 22.4 17.4 26.0



#26
2,2-Dichloropropane
Concen: 0.92 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 77 Resp: 1918
Ion Ratio Lower Upper
77 100
97 10.7 10.6 31.8



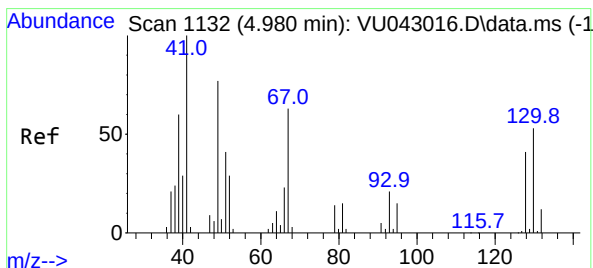
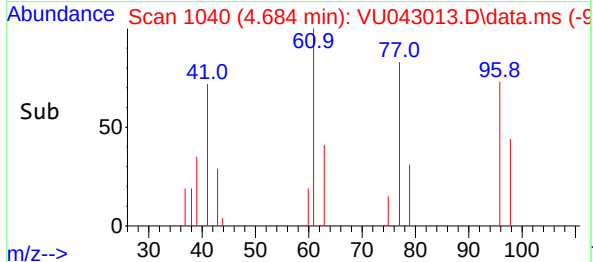
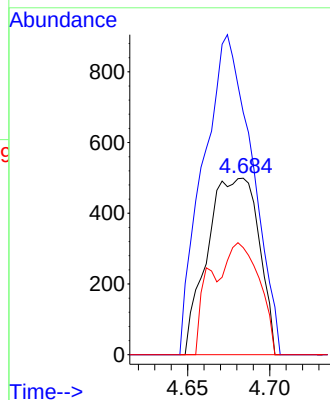
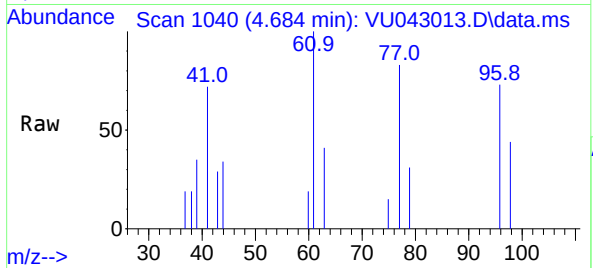


#27
cis-1,2-Dichloroethene
Concen: 0.83 ug/l
RT: 4.684 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1090

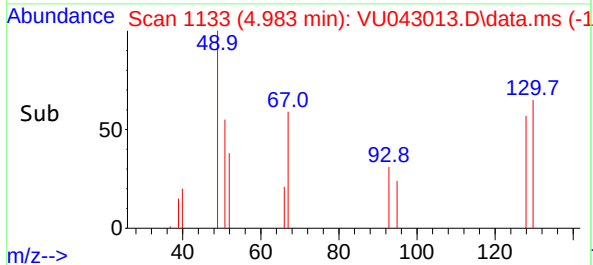
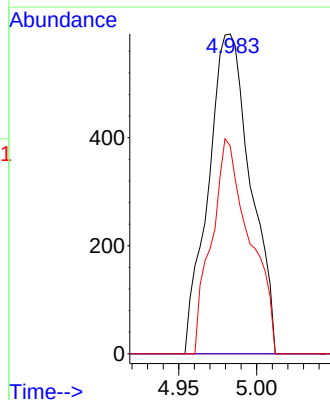
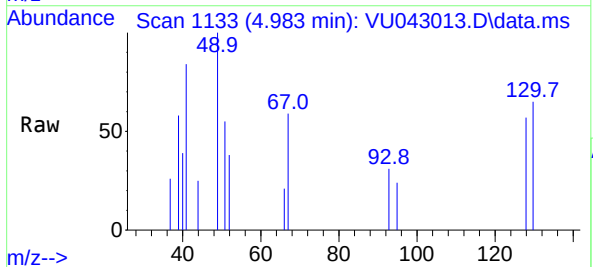
Ion	Ratio	Lower	Upper
96	100		
61	171.8	0.0	322.2
98	43.2	0.0	128.6

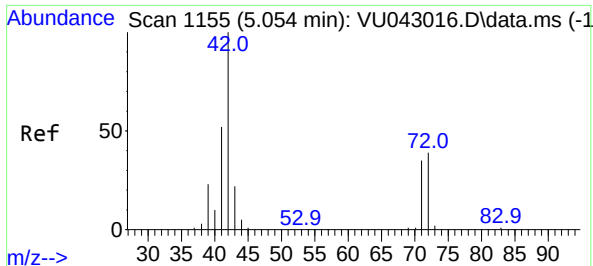


#28
Bromochloromethane
Concen: 0.96 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 49 Resp: 1122

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	60.2	57.1	85.7

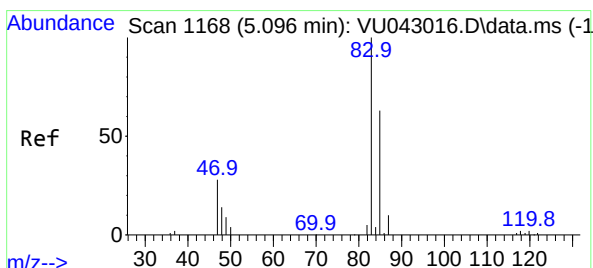
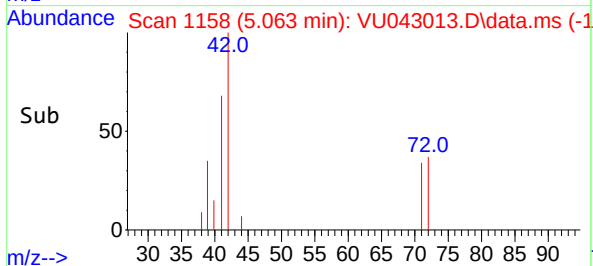
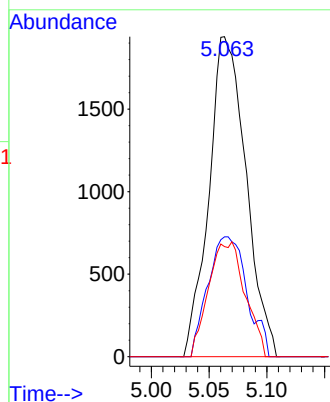
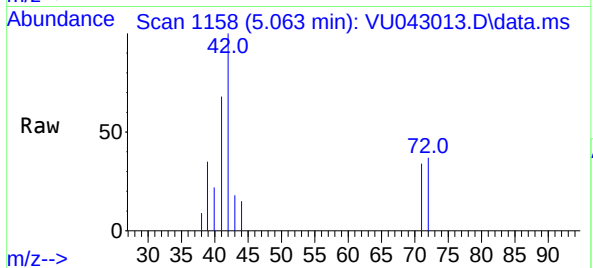




#29
Tetrahydrofuran
Concen: 4.74 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.010 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

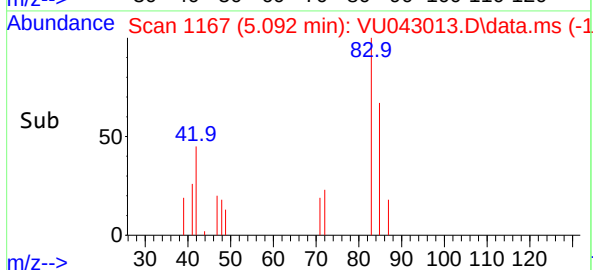
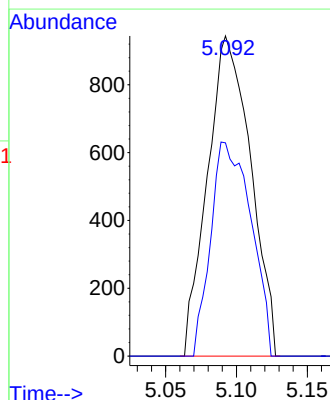
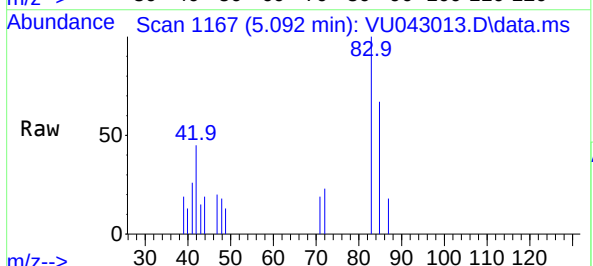
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

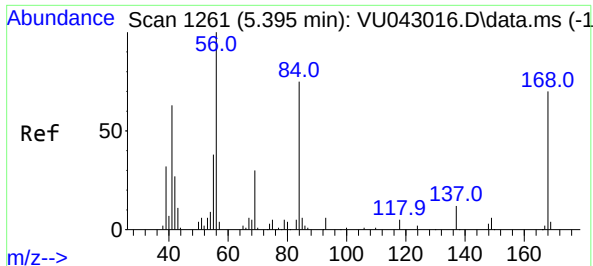
Tgt Ion:	42	Resp:	4335
Ion	Ratio	Lower	Upper
42	100		
72	39.4	31.5	47.3
71	35.3	29.5	44.3



#30
Chloroform
Concen: 0.85 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion:	83	Resp:	2005
Ion	Ratio	Lower	Upper
83	100		
85	66.6	54.6	81.8

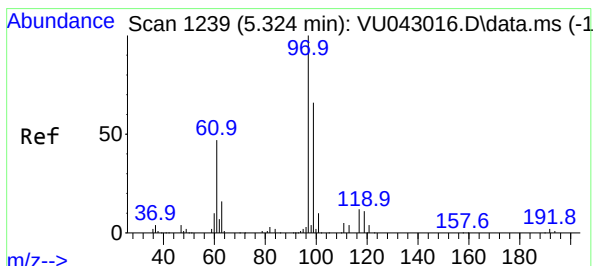
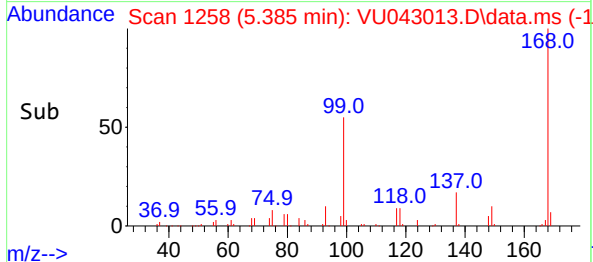
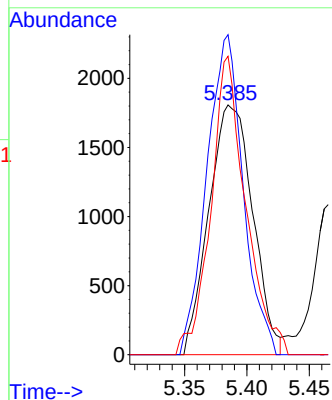
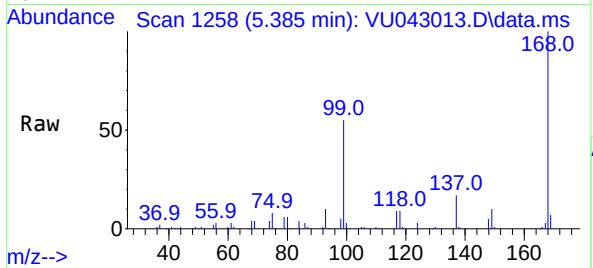




#31
Cyclohexane
Concen: 1.95 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.010 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

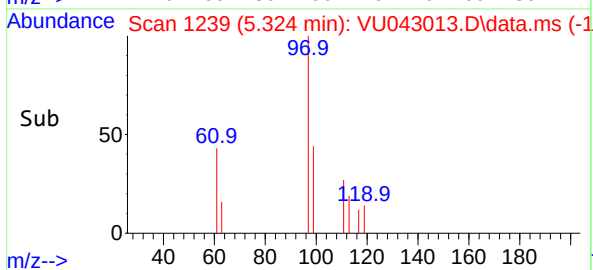
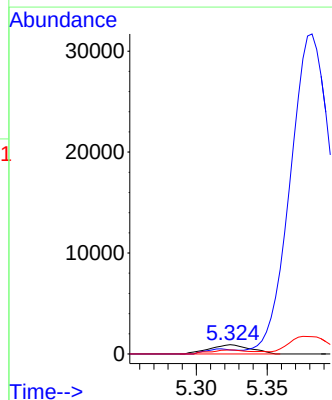
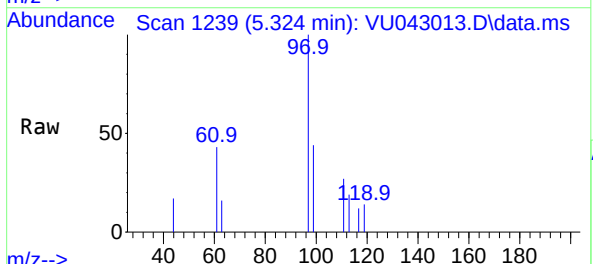
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

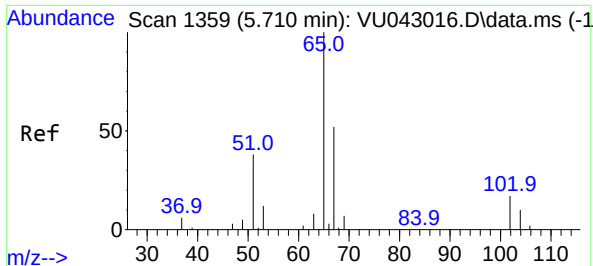
Tgt Ion: 56 Resp: 4428
Ion Ratio Lower Upper
56 100
69 128.1 24.9 37.3#
84 113.5 63.7 95.5#



#32
1,1,1-Trichloroethane
Concen: 0.86 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 97 Resp: 1832
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 48.6 37.4 56.2



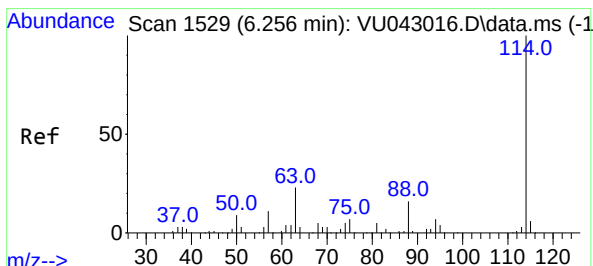
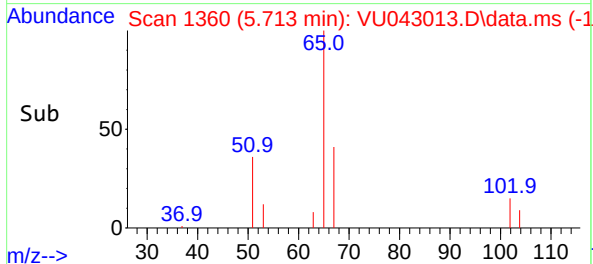
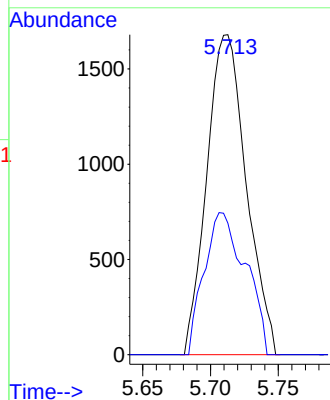
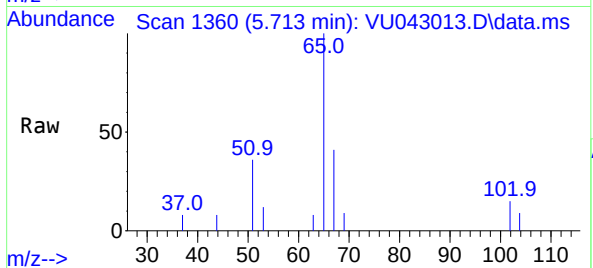


#33

1,2-Dichloroethane-d4
Concen: 1.98 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

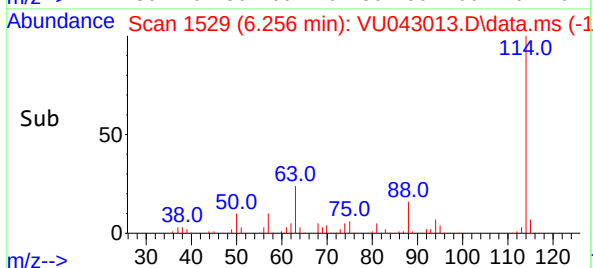
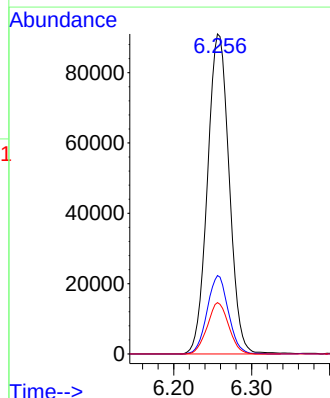
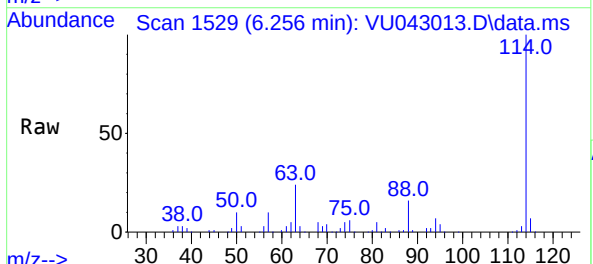
Tgt Ion: 65 Resp: 3405
Ion Ratio Lower Upper
65 100
67 46.4 0.0 99.8

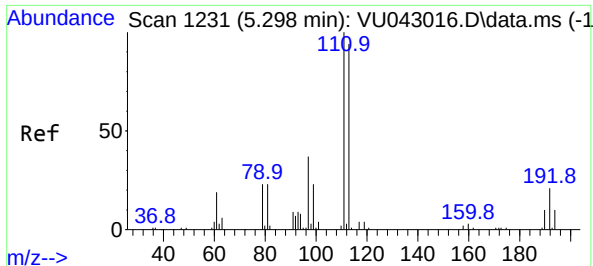


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 114 Resp: 175946
Ion Ratio Lower Upper
114 100
63 24.5 0.0 44.2
88 16.0 0.0 33.4

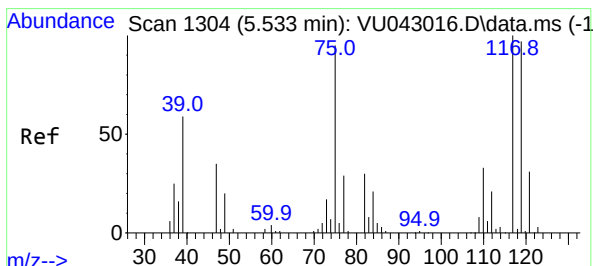
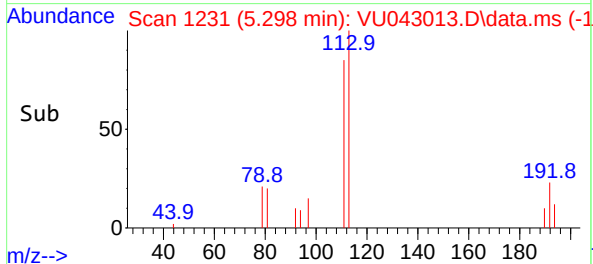
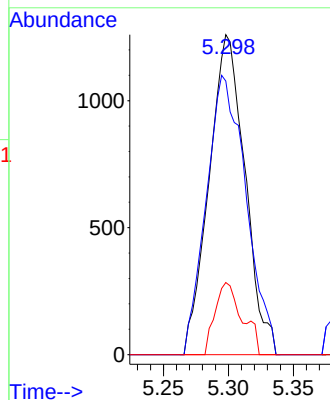
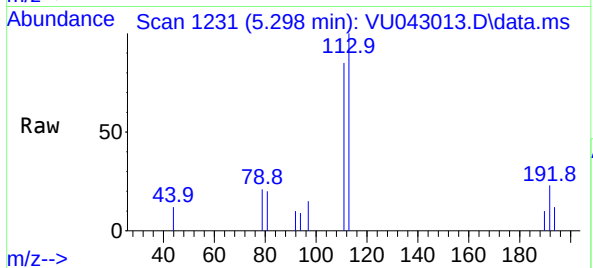




#35
Dibromofluoromethane
Concen: 1.96 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

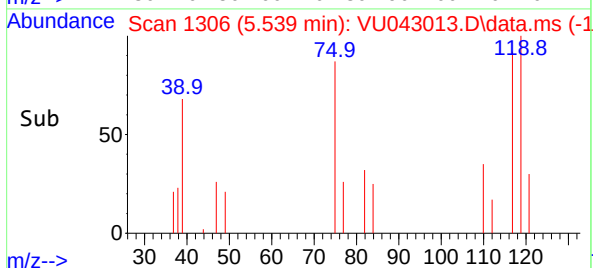
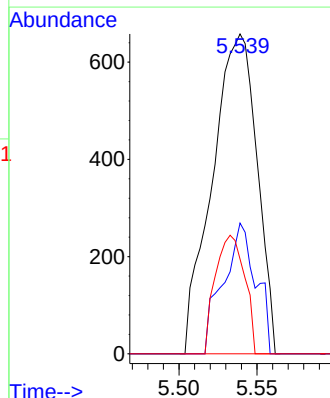
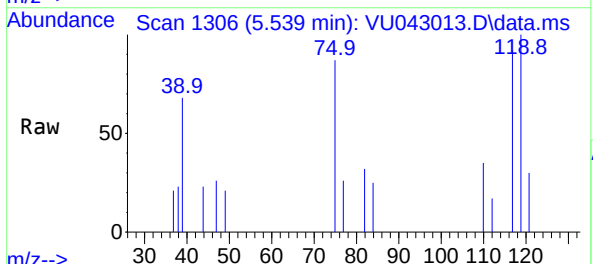
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

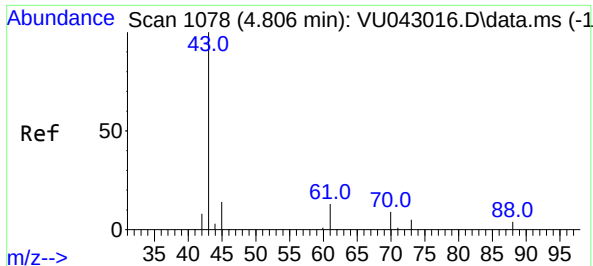
Tgt Ion:113 Resp: 2428
Ion Ratio Lower Upper
113 100
111 96.2 81.8 122.8
192 17.0 17.2 25.8#



#36
1,1-Dichloropropene
Concen: 0.74 ug/l
RT: 5.539 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 75 Resp: 1314
Ion Ratio Lower Upper
75 100
110 29.9 16.8 50.3
77 24.2 24.8 37.2#

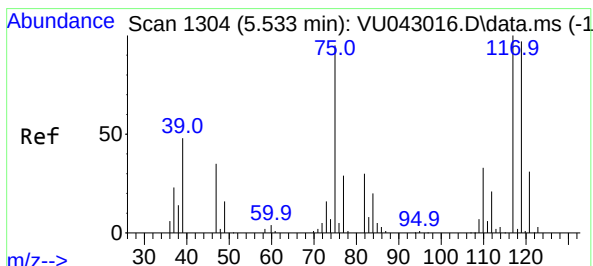
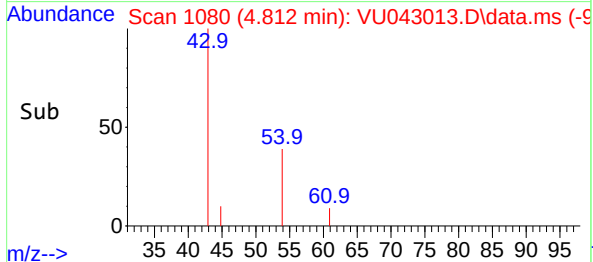
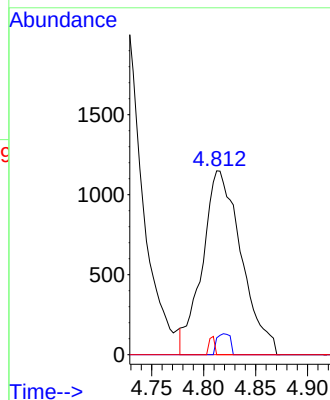
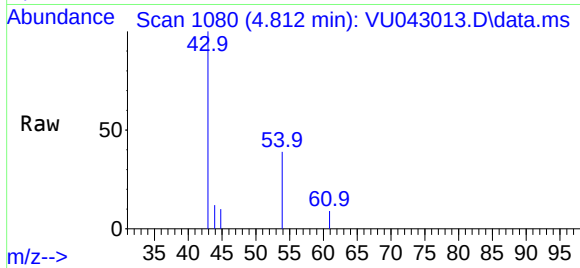




#37
Ethyl Acetate
Concen: 1.08 ug/l
RT: 4.812 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

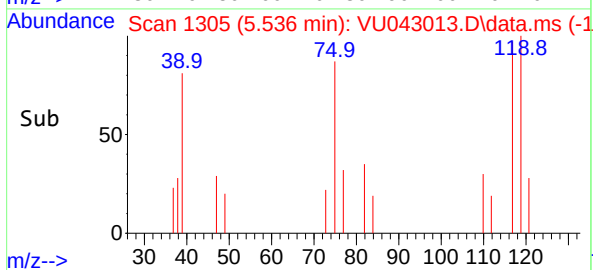
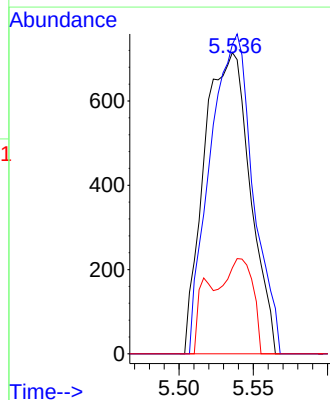
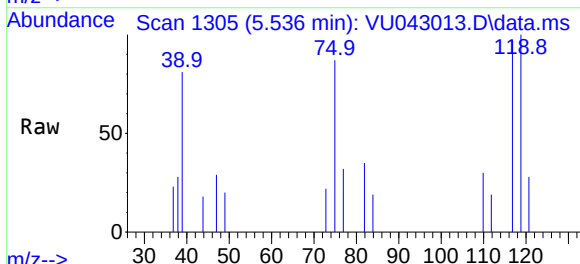
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

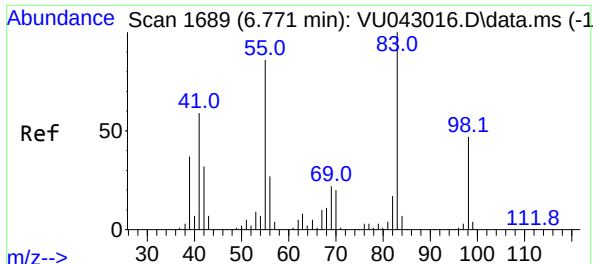
Tgt Ion: 43 Resp: 2993
Ion Ratio Lower Upper
43 100
61 3.9 10.1 15.1#
70 1.4 7.2 10.8#



#38
Carbon Tetrachloride
Concen: 0.82 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 117 Resp: 1537
Ion Ratio Lower Upper
117 100
119 102.7 75.5 113.3
121 28.5 24.7 37.1





#39

Methylcyclohexane

Concen: 0.70 ug/l

RT: 6.771 min Scan# 1689

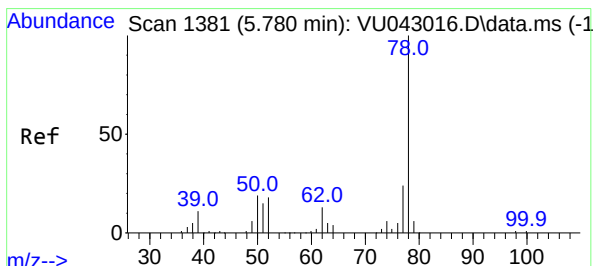
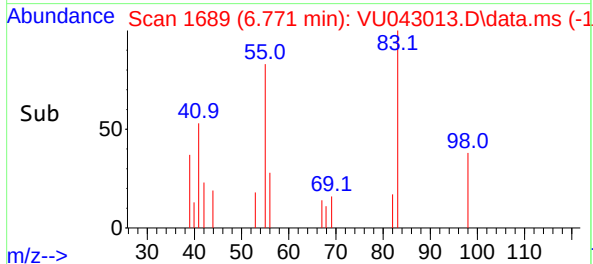
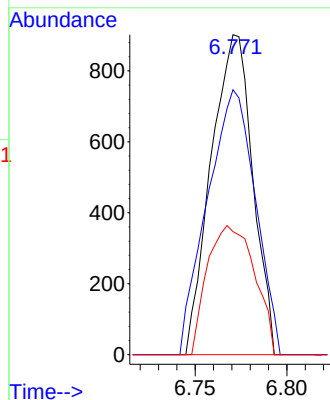
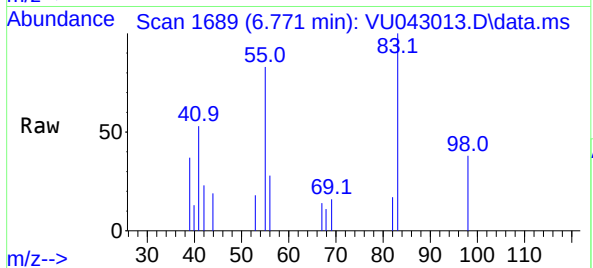
Delta R.T. -0.000 min

Lab File: VU043013.D

Acq: 12 Apr 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:	83	Resp:	1422
Ion	Ratio	Lower	Upper
83	100		
55	82.8	66.8	100.2
98	38.5	36.9	55.3



#40

Benzene

Concen: 0.89 ug/l

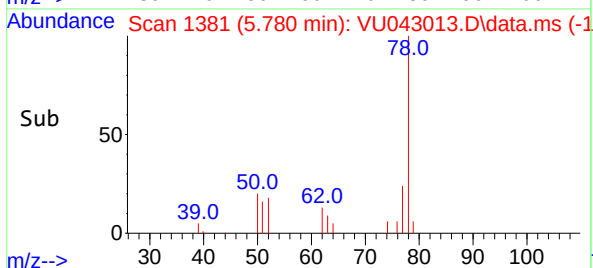
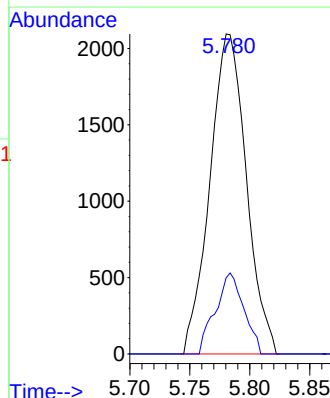
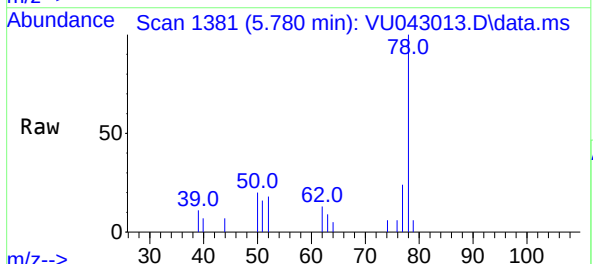
RT: 5.780 min Scan# 1381

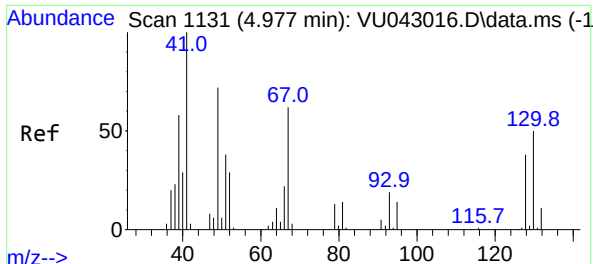
Delta R.T. -0.000 min

Lab File: VU043013.D

Acq: 12 Apr 2021 10:09

Tgt Ion:	78	Resp:	4423
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9



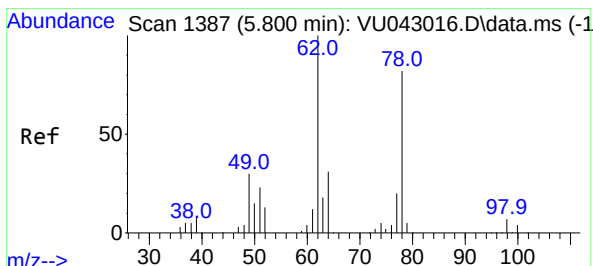
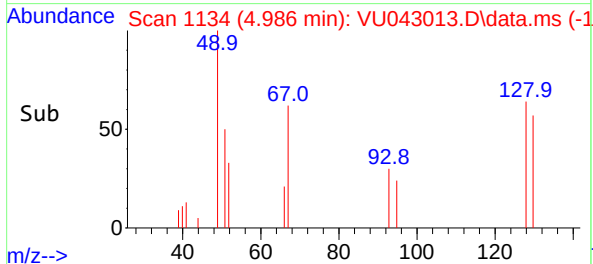
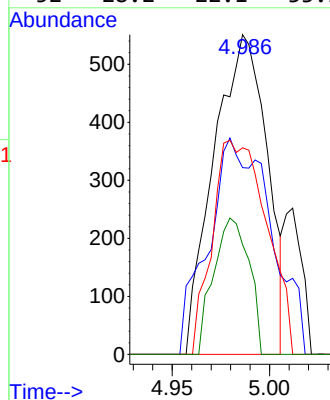
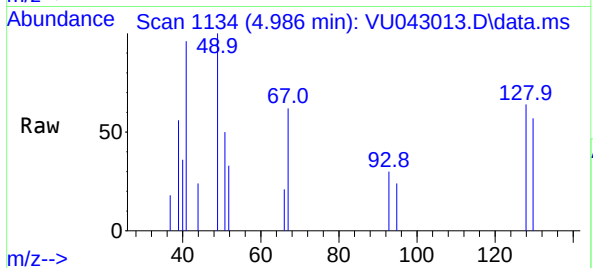


#41
Methacrylonitrile
Concen: 0.73 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.010 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 1048

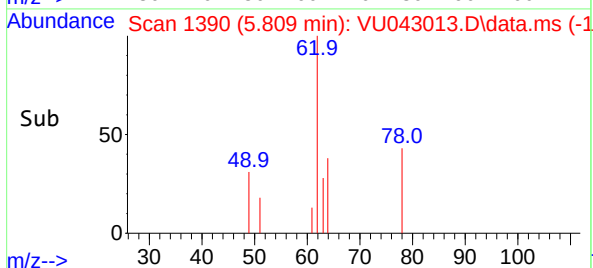
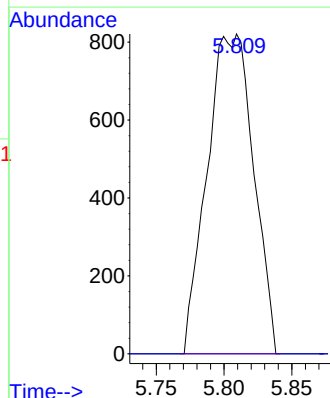
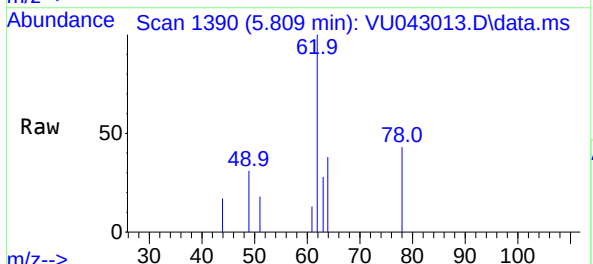
Ion	Ratio	Lower	Upper
41	100		
39	79.7	45.1	67.7#
67	68.1	50.2	75.2
52	28.2	22.1	33.1

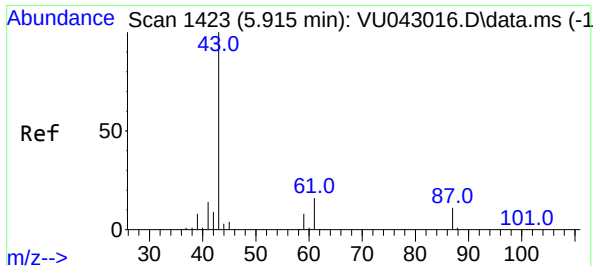


#42
1,2-Dichloroethane
Concen: 0.90 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.010 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 62 Resp: 1954

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	14.8



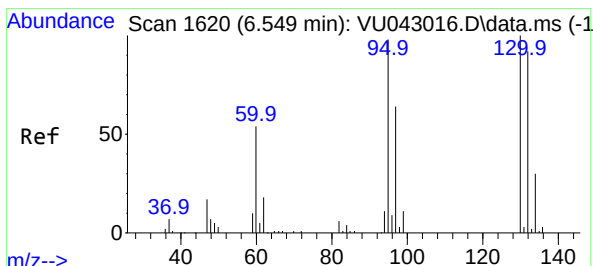
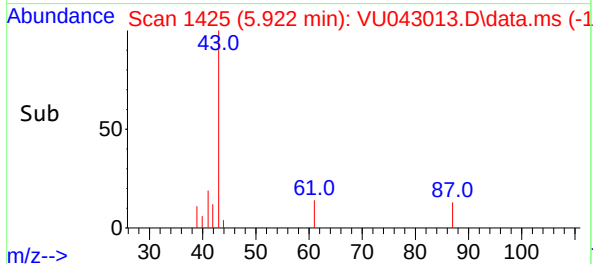
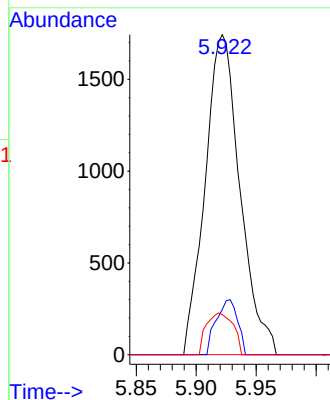
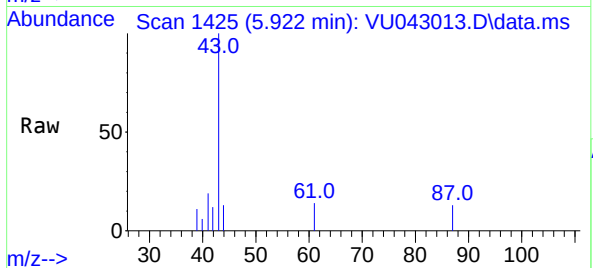


#43

Isopropyl Acetate
Concen: 0.86 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

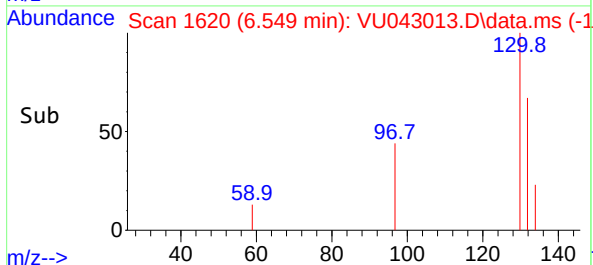
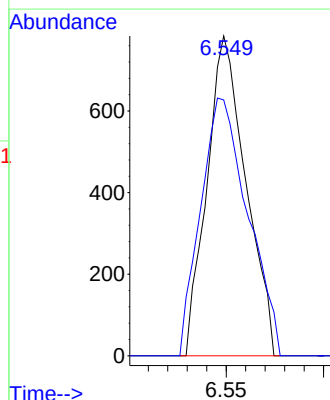
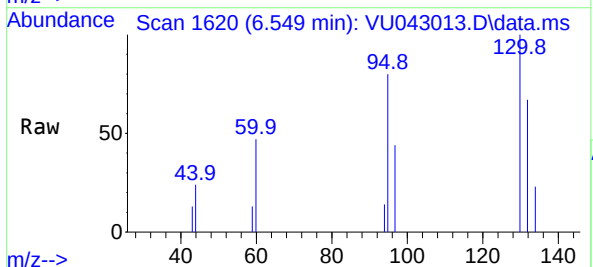
Tgt Ion: 43 Resp: 3526
Ion Ratio Lower Upper
43 100
61 10.5 14.4 21.6#
87 10.0 8.8 13.2

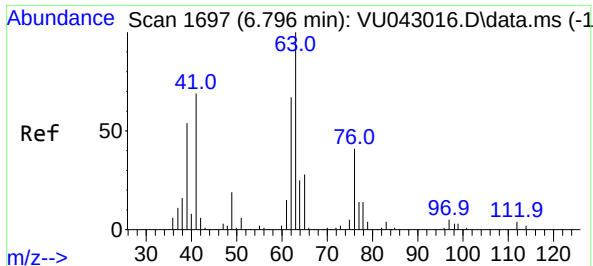


#44

Trichloroethene
Concen: 0.83 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 130 Resp: 1088
Ion Ratio Lower Upper
130 100
95 80.0 0.0 197.8



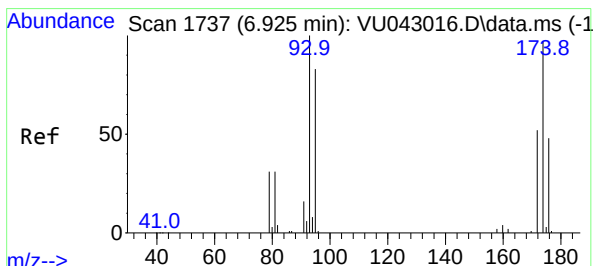
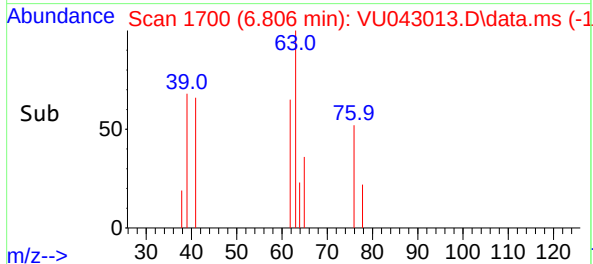
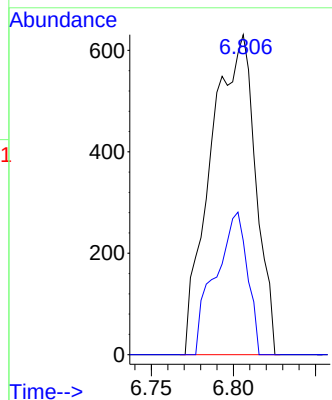
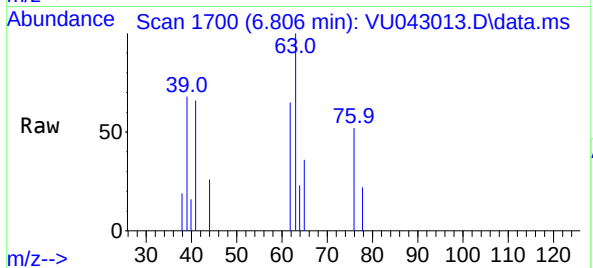


#45

1,2-Dichloropropane
Concen: 0.87 ug/l
RT: 6.806 min Scan# 1700
Delta R.T. 0.010 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

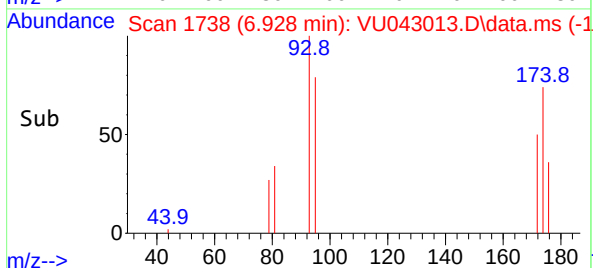
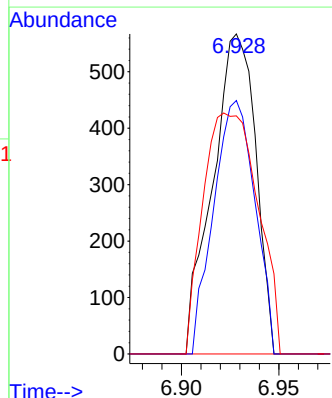
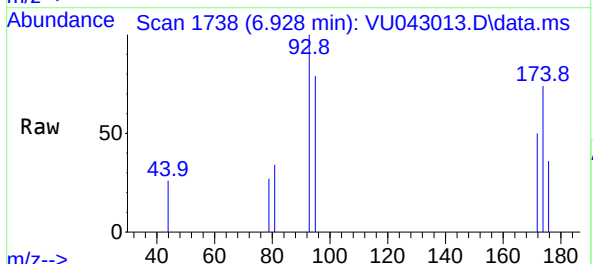
Tgt Ion: 63 Resp: 1197
Ion Ratio Lower Upper
63 100
65 35.7 25.4 38.2

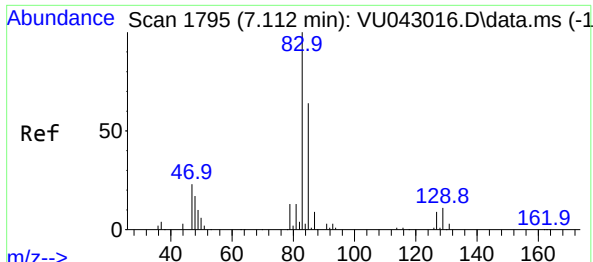


#46

Dibromomethane
Concen: 0.91 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 93 Resp: 872
Ion Ratio Lower Upper
93 100
95 76.0 63.6 95.4
174 95.8 83.4 125.2

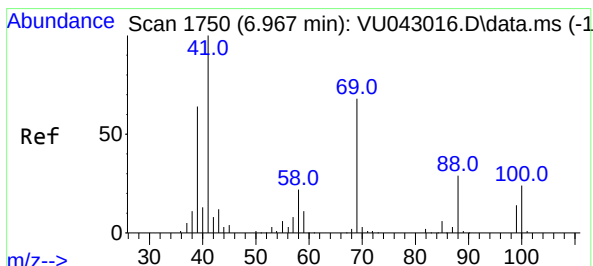
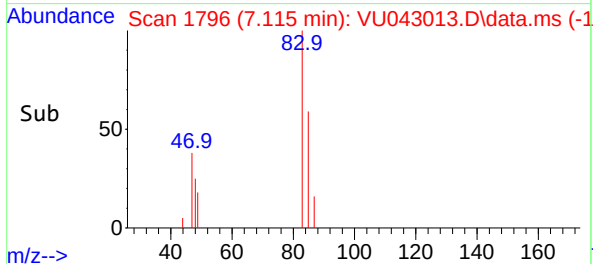
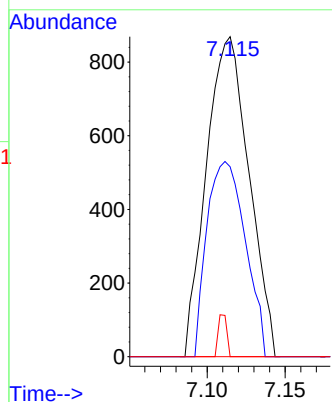
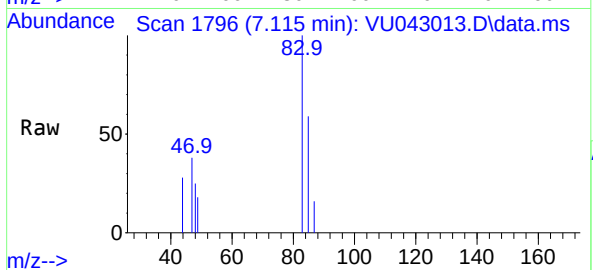




#47
Bromodichloromethane
Concen: 0.87 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

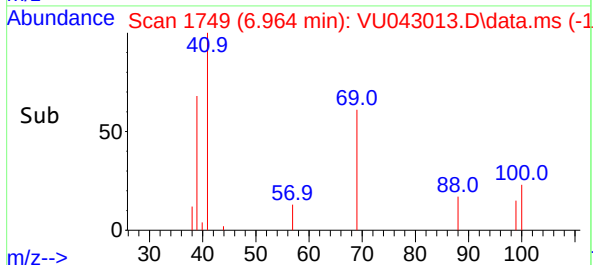
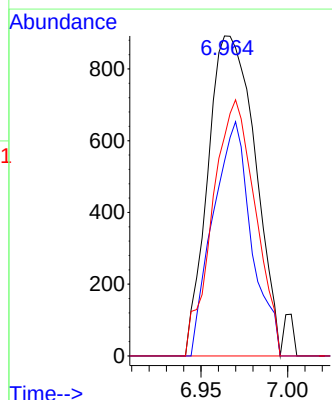
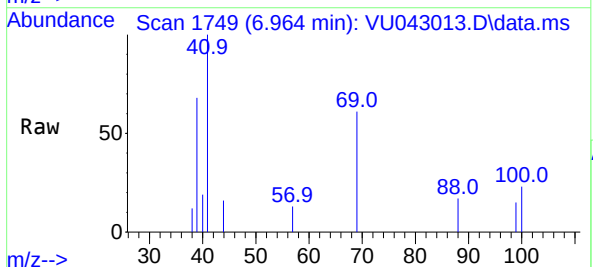
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

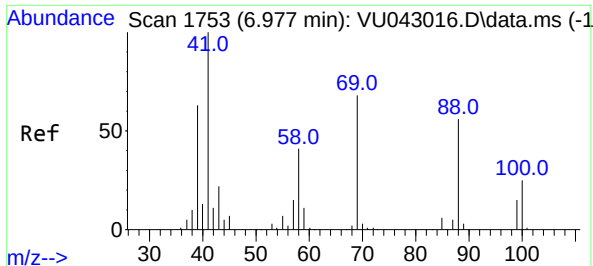
Tgt Ion:	83	Resp:	1650
Ion	Ratio	Lower	Upper
83	100		
85	59.4	51.3	76.9
127	0.0	6.9	10.3#



#48
Methyl methacrylate
Concen: 0.84 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion:	41	Resp:	1696
Ion	Ratio	Lower	Upper
41	100		
69	59.7	57.0	85.6
39	72.2	48.4	72.6





#49

1,4-Dioxane

Concen: 19.75 ug/l

RT: 6.983 min Scan# 1755

Delta R.T. 0.006 min

Lab File: VU043013.D

Acq: 12 Apr 2021 10:09

Tgt Ion: 88 Resp: 777

Ion Ratio Lower Upper

88 100

43 17.1 0.0 0.0#

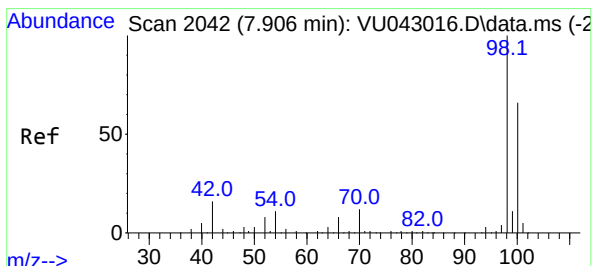
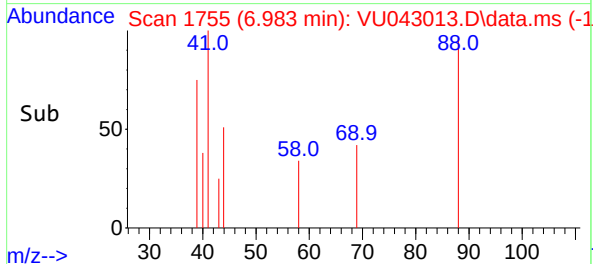
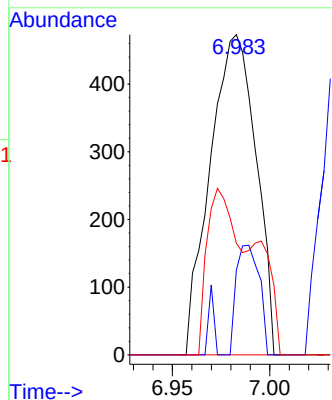
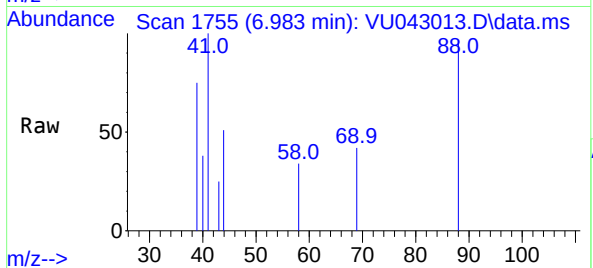
58 33.7 60.4 90.6#

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001



#50

Toluene-d8

Concen: 1.38 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.003 min

Lab File: VU043013.D

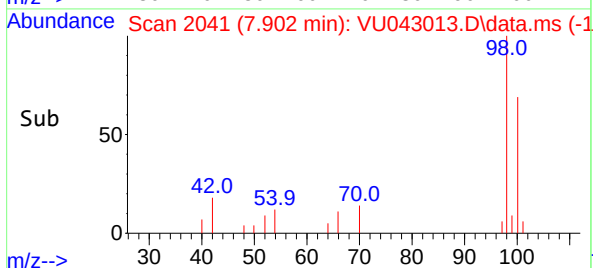
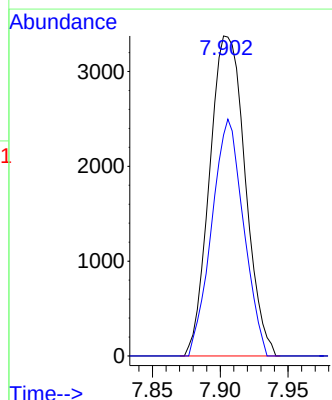
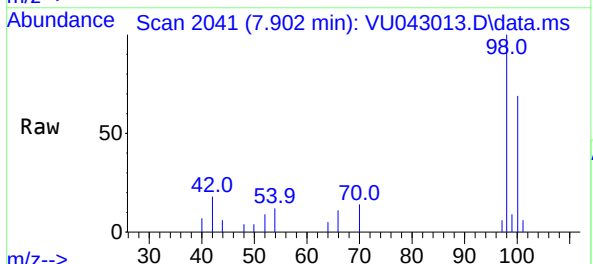
Acq: 12 Apr 2021 10:09

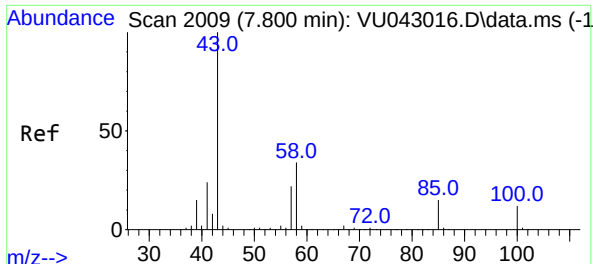
Tgt Ion: 98 Resp: 6167

Ion Ratio Lower Upper

98 100

100 66.0 50.2 75.2

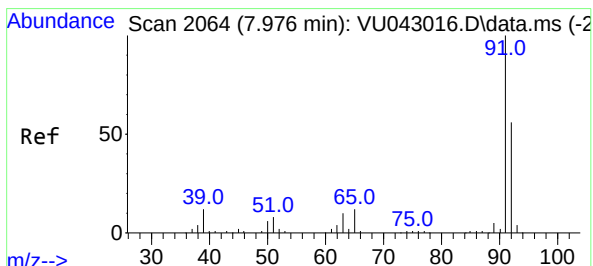
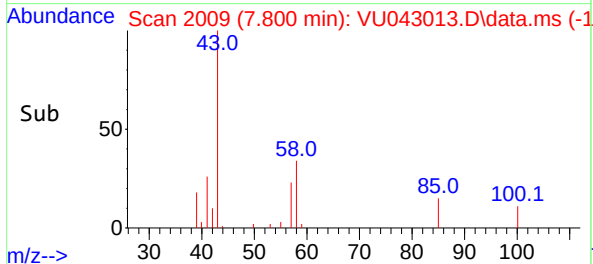
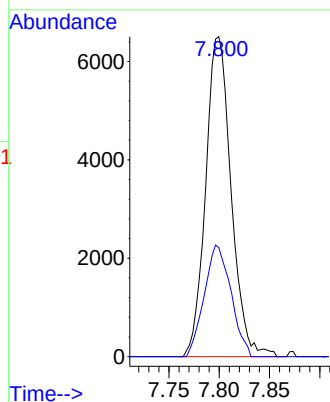
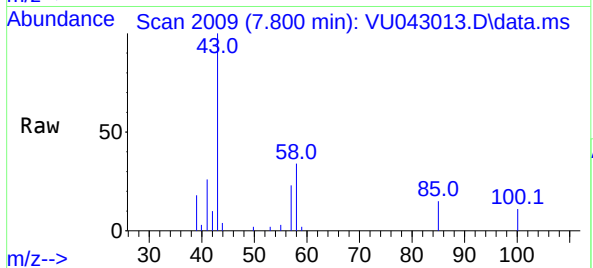




#51
4-Methyl-2-Pentanone
Concen: 4.08 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

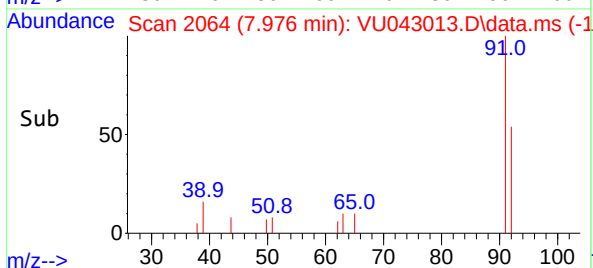
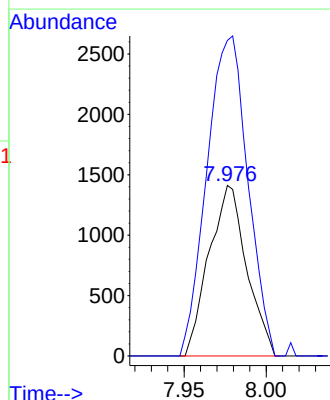
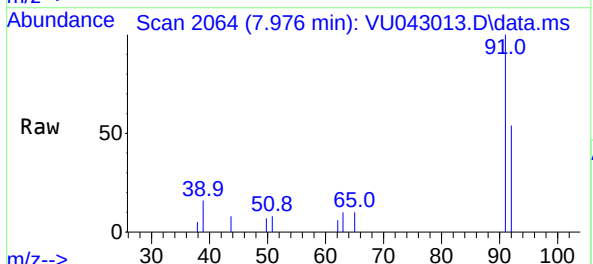
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

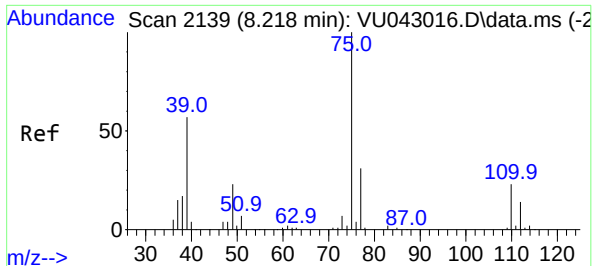
Tgt Ion: 43 Resp: 11466
Ion Ratio Lower Upper
43 100
58 36.4 28.1 42.1



#52
Toluene
Concen: 0.73 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 92 Resp: 2248
Ion Ratio Lower Upper
92 100
91 204.0 140.3 210.5



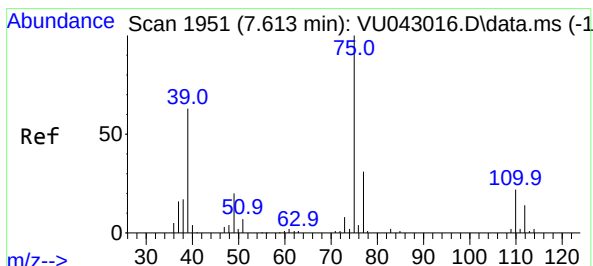
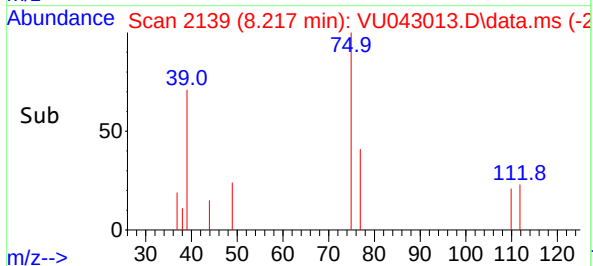
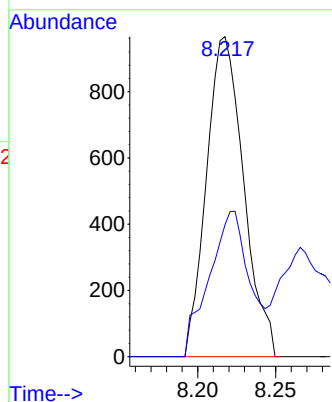
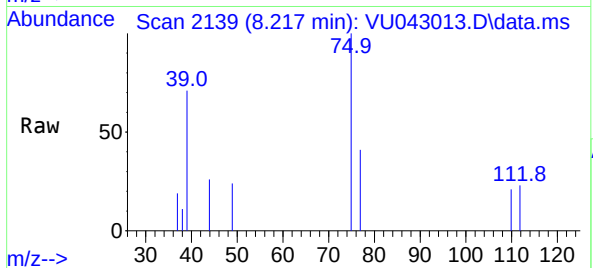


#53

t-1,3-Dichloropropene
Concen: 0.77 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

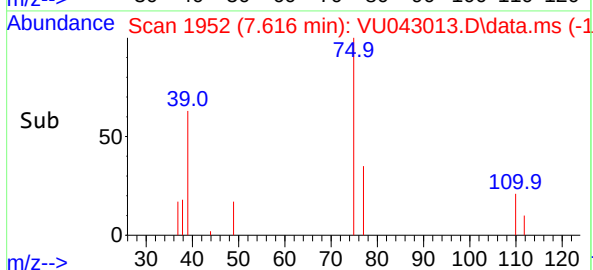
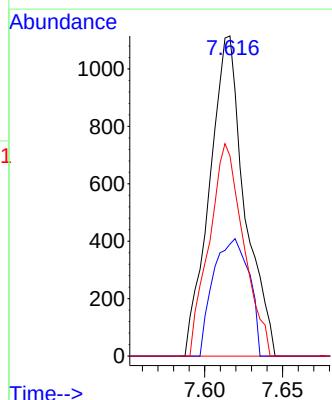
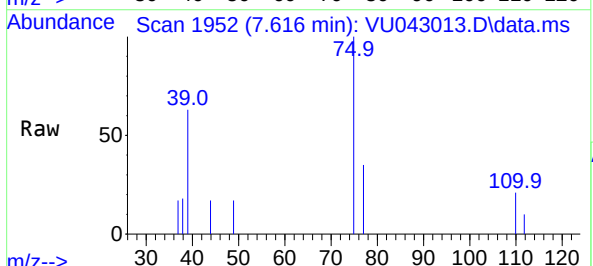
Tgt Ion: 75 Resp: 1600
Ion Ratio Lower Upper
75 100
77 41.2 25.6 38.4#

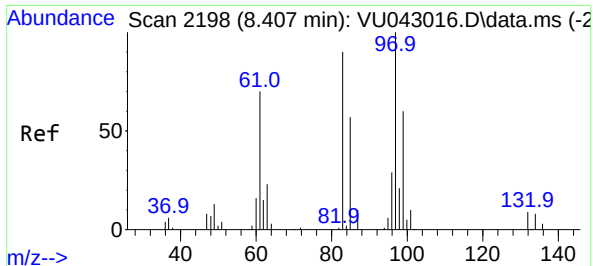


#54

cis-1,3-Dichloropropene
Concen: 0.79 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 75 Resp: 1746
Ion Ratio Lower Upper
75 100
77 35.0 24.6 37.0
39 62.5 46.1 69.1



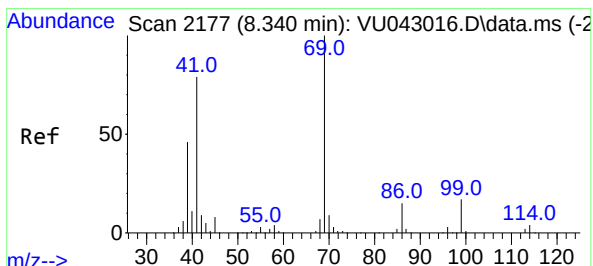
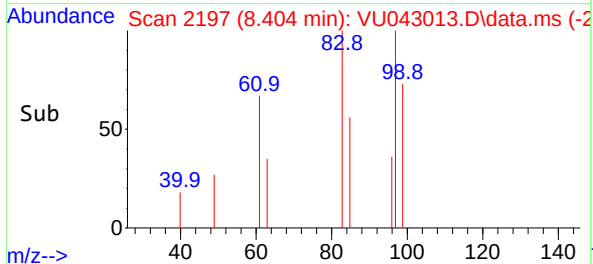
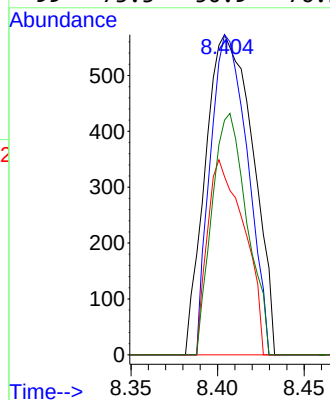
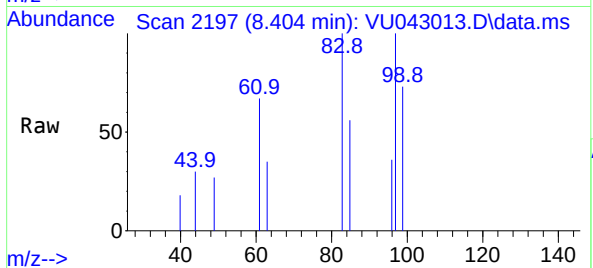


#55
1,1,2-Trichloroethane
Concen: 0.85 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 1092

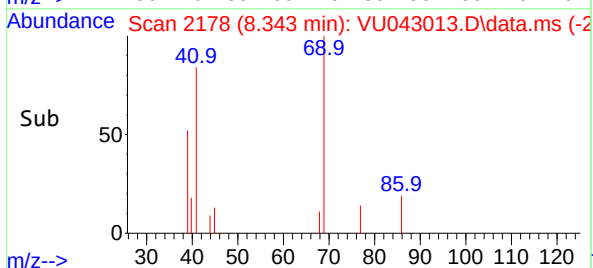
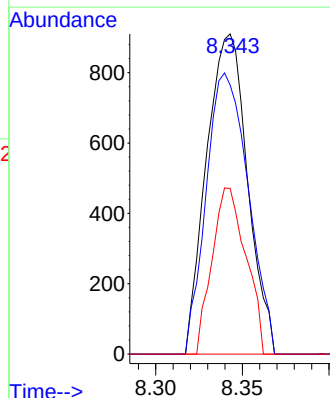
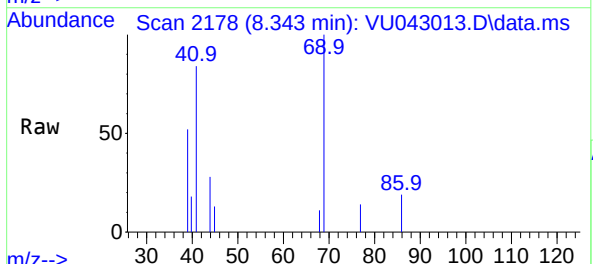
Ion	Ratio	Lower	Upper
97	100		
83	100.0	72.6	109.0
85	55.7	46.6	69.8
99	73.3	50.9	76.3

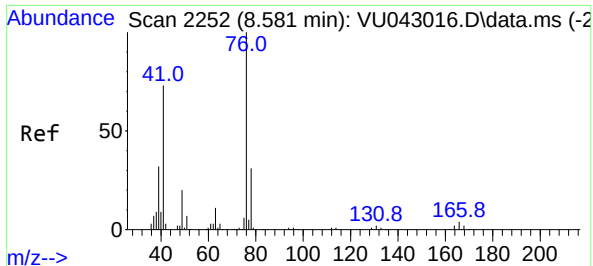


#56
Ethyl methacrylate
Concen: 0.69 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 69 Resp: 1501

Ion	Ratio	Lower	Upper
69	100		
41	90.0	62.8	94.2
39	42.8	36.2	54.2

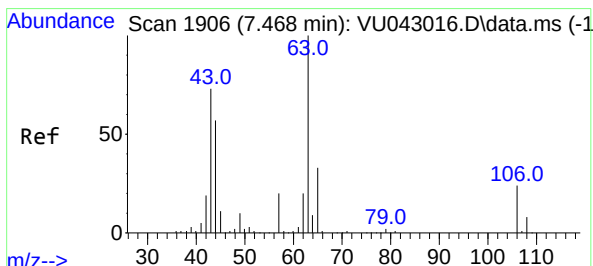
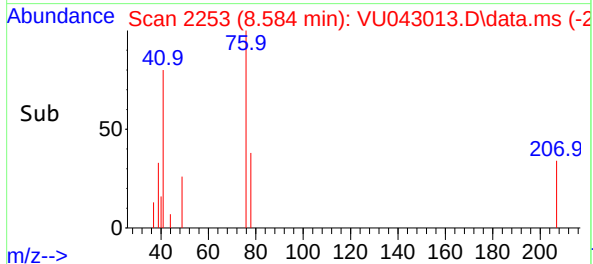
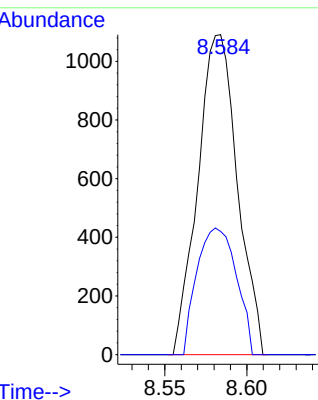
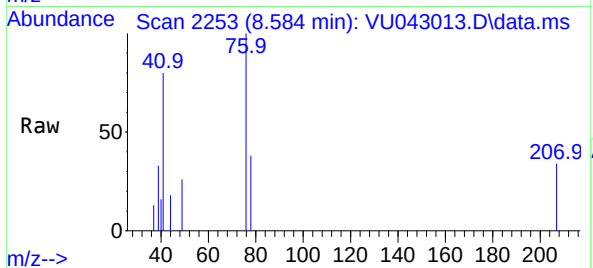




#57
1,3-Dichloropropane
Concen: 0.82 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

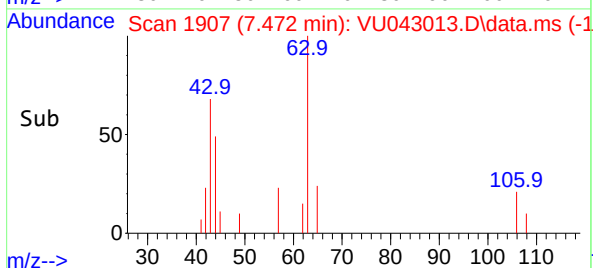
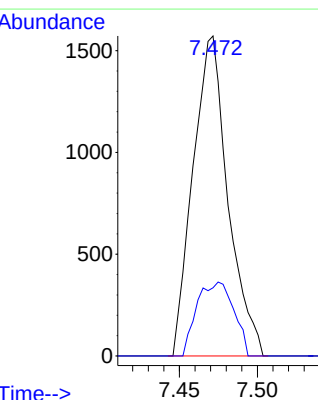
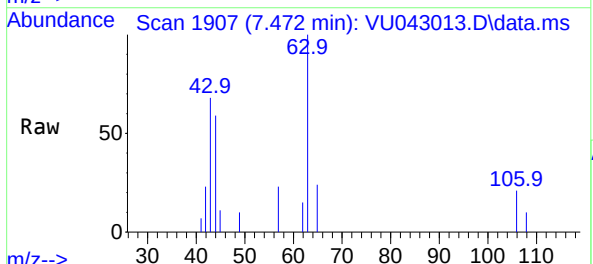
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

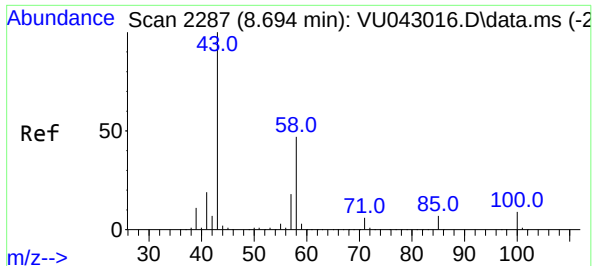
Tgt Ion: 76 Resp: 1828
Ion Ratio Lower Upper
76 100
78 39.3 25.7 38.5#



#58
2-Chloroethyl Vinyl ether
Concen: 3.29 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 63 Resp: 2449
Ion Ratio Lower Upper
63 100
106 24.3 20.3 30.5

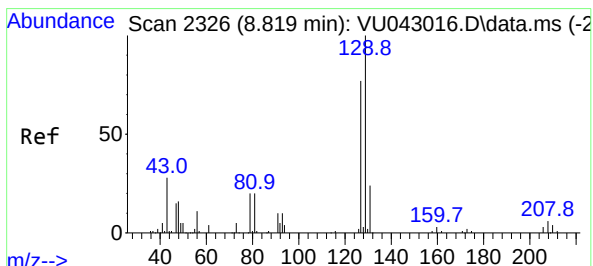
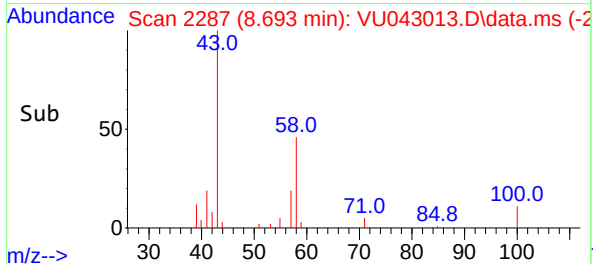
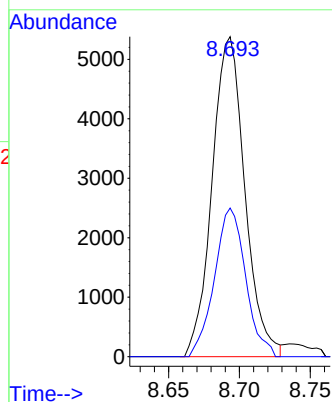
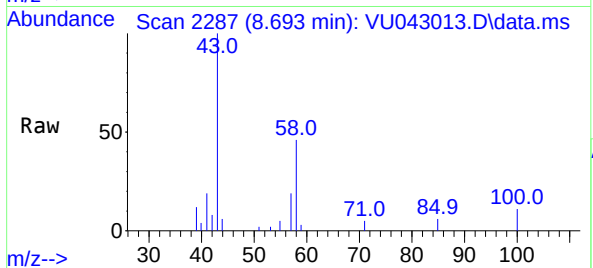




#59
2-Hexanone
Concen: 3.83 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

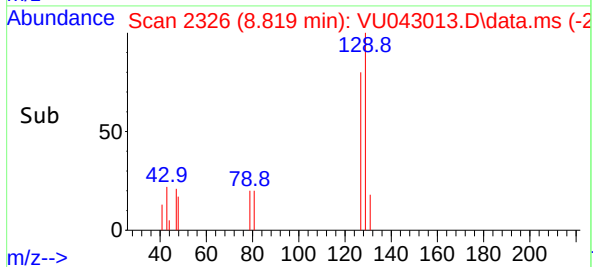
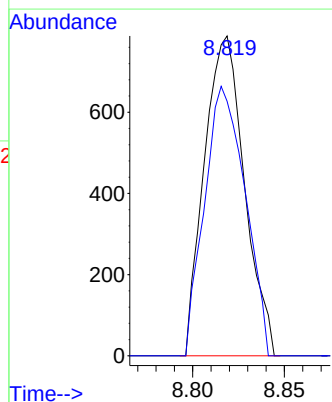
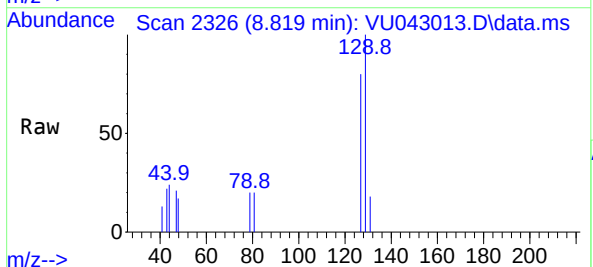
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

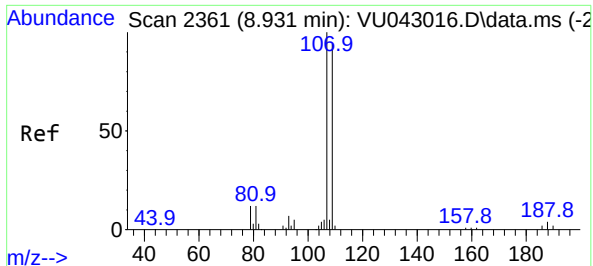
Tgt Ion: 43 Resp: 8663
Ion Ratio Lower Upper
43 100
58 44.2 24.0 72.0



#60
Dibromochloromethane
Concen: 0.80 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 129 Resp: 1199
Ion Ratio Lower Upper
129 100
127 85.3 38.5 115.3

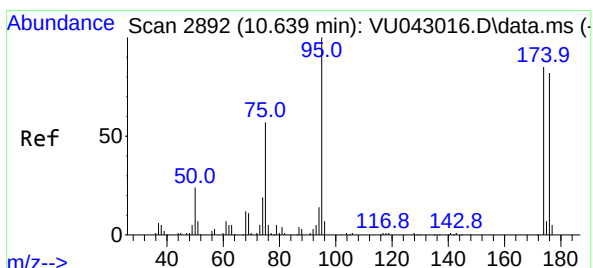
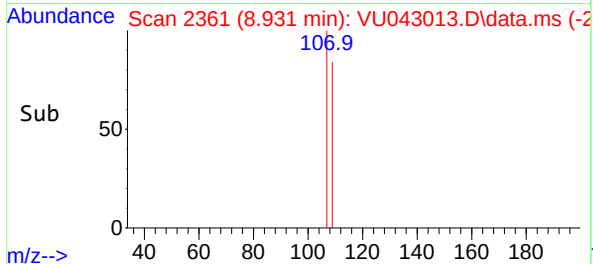
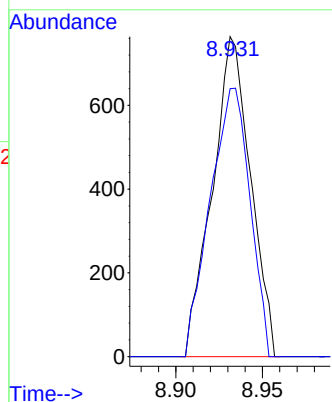
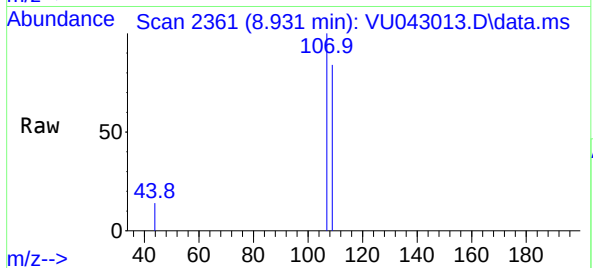




#61
1,2-Dibromoethane
Concen: 0.80 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

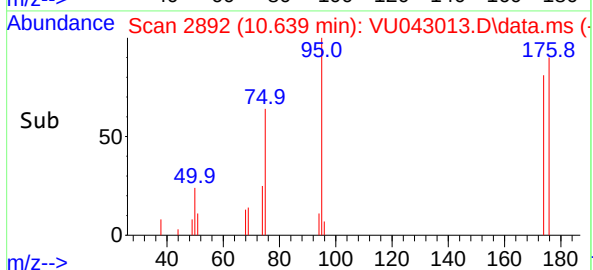
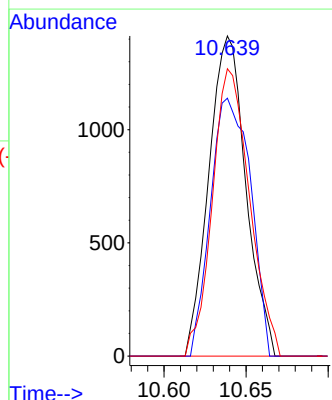
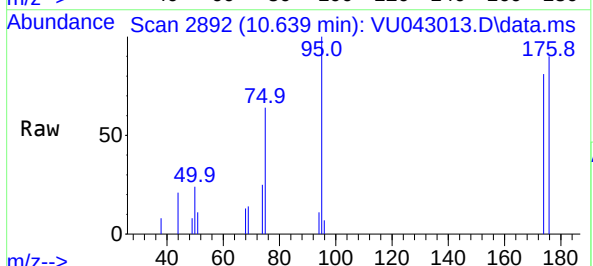
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

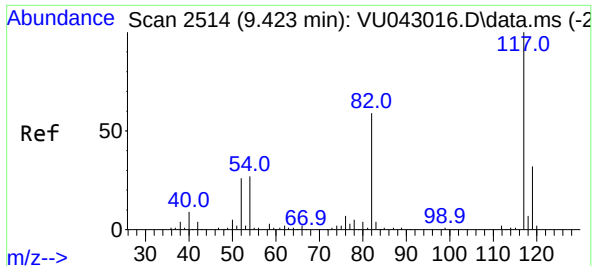
Tgt Ion:107 Resp: 1173
Ion Ratio Lower Upper
107 100
109 87.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 1.26 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 95 Resp: 2221
Ion Ratio Lower Upper
95 100
174 87.0 0.0 172.2
176 89.9 0.0 168.8

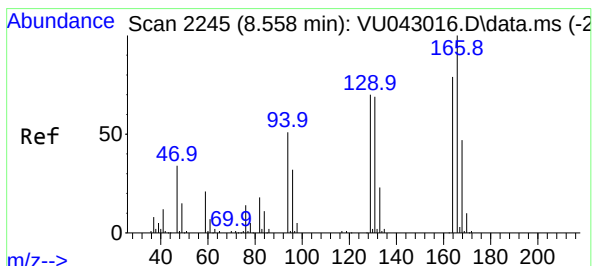
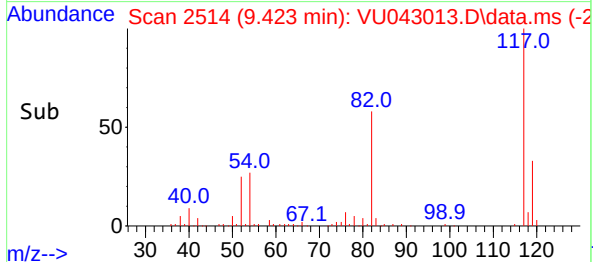
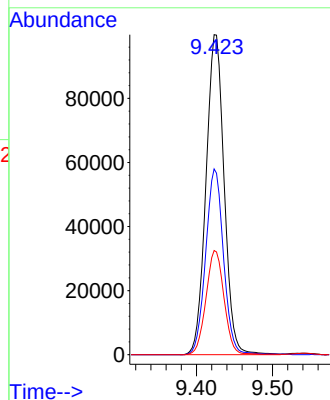
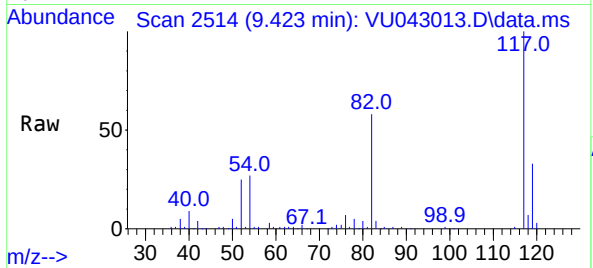




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

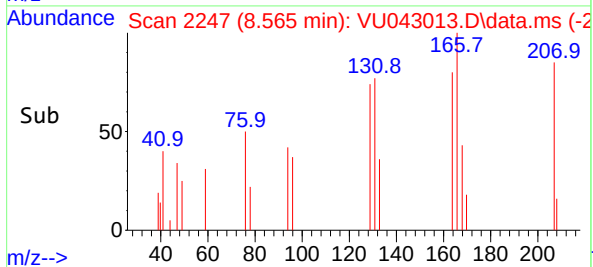
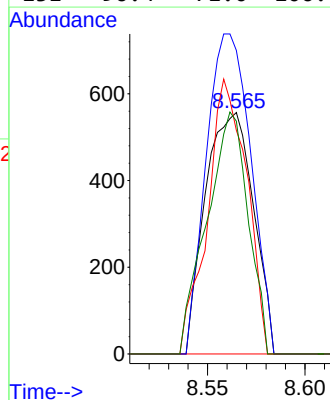
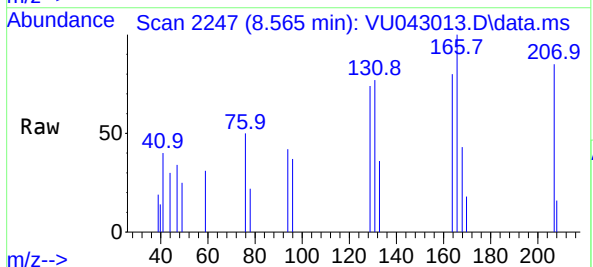
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

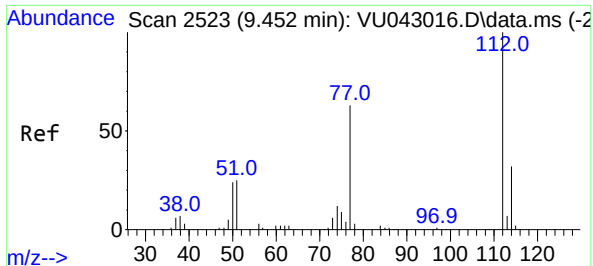
Tgt Ion:117 Resp: 165741
Ion Ratio Lower Upper
117 100
82 58.1 45.8 68.6
119 32.5 25.8 38.8



#64
Tetrachloroethene
Concen: 0.77 ug/l
RT: 8.565 min Scan# 2247
Delta R.T. 0.006 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion:164 Resp: 955
Ion Ratio Lower Upper
164 100
166 125.7 105.3 157.9
129 92.6 75.0 112.6
131 96.4 71.0 106.6

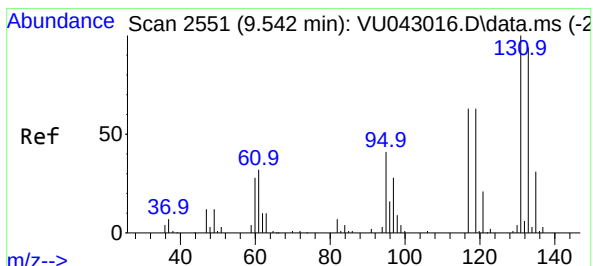
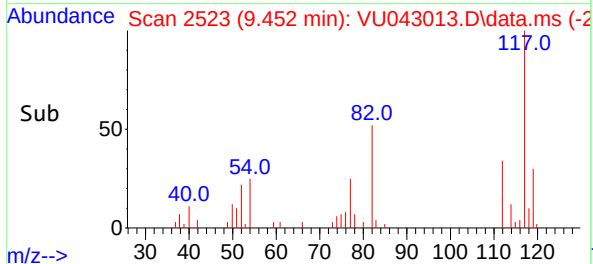
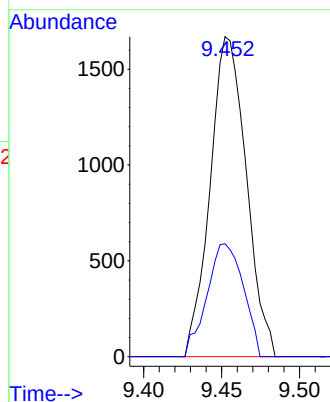
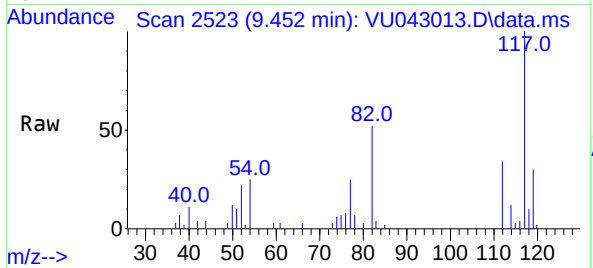




#65
Chlorobenzene
Concen: 0.81 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

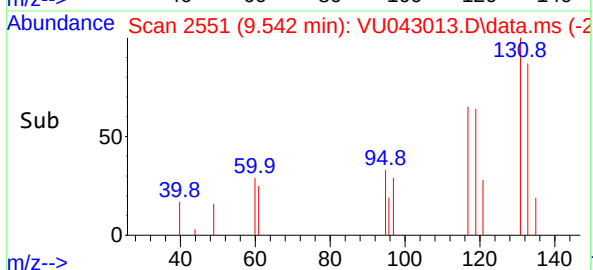
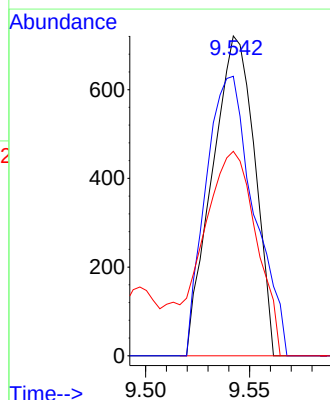
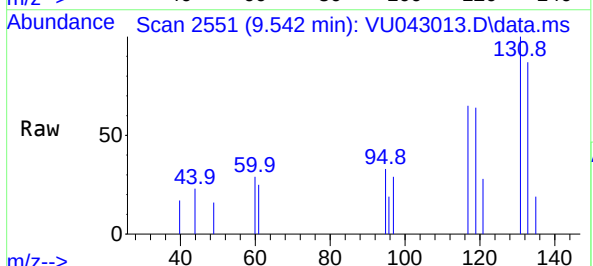
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

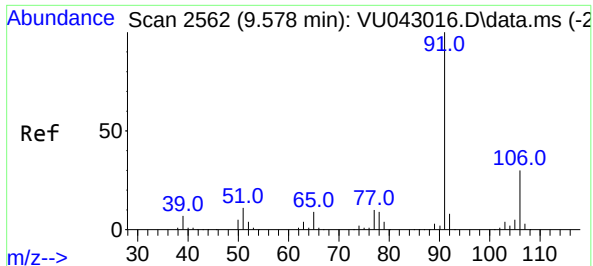
Tgt Ion:112 Resp: 2696
Ion Ratio Lower Upper
112 100
114 35.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.80 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion:131 Resp: 1023
Ion Ratio Lower Upper
131 100
133 99.1 47.6 142.9
119 0.0 31.9 95.5#





#67

Ethyl Benzene

Concen: 0.80 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. -0.003 min

Lab File: VU043013.D

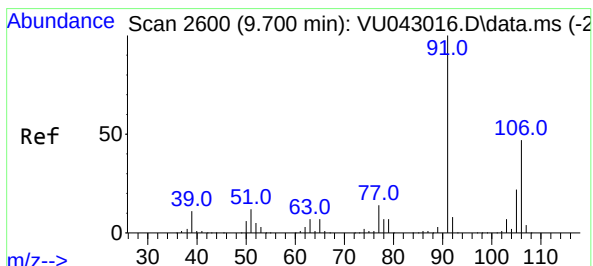
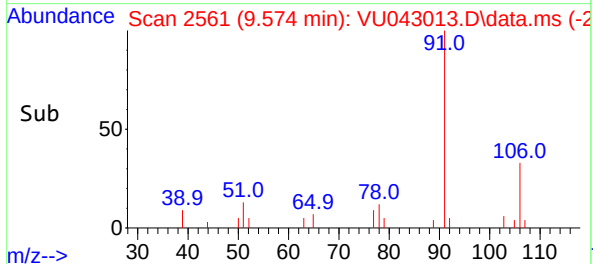
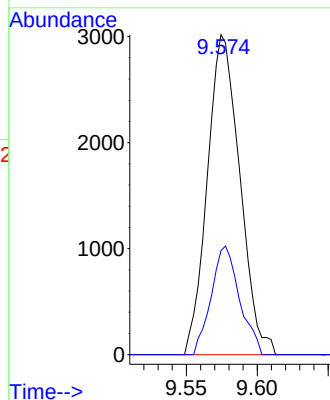
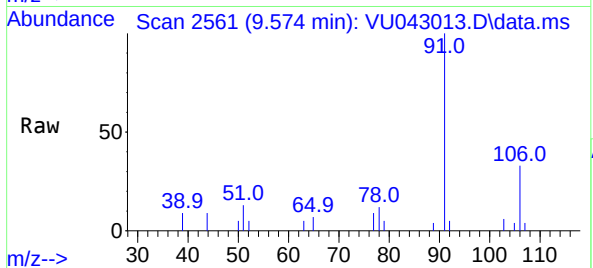
Acq: 12 Apr 2021 10:09

Tgt Ion: 91 Resp: 4818

Ion Ratio Lower Upper

91 100

106 32.5 24.1 36.1



#68

m/p-Xylenes

Concen: 1.55 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU043013.D

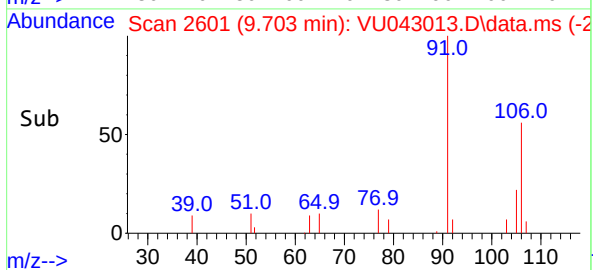
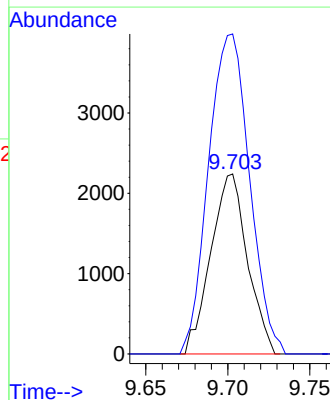
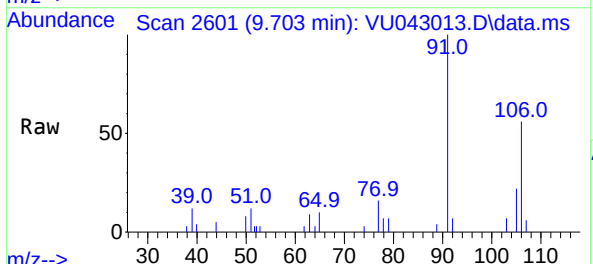
Acq: 12 Apr 2021 10:09

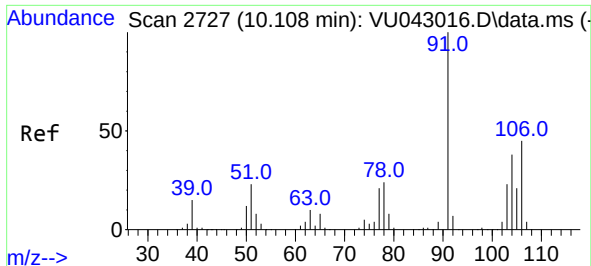
Tgt Ion: 106 Resp: 3472

Ion Ratio Lower Upper

106 100

91 199.3 169.9 254.9

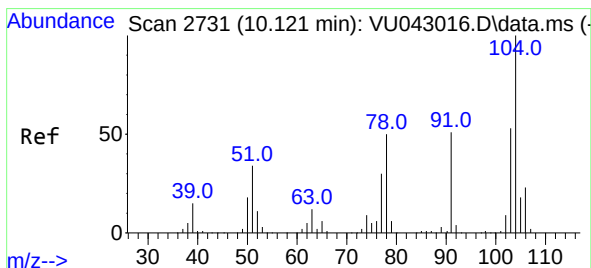
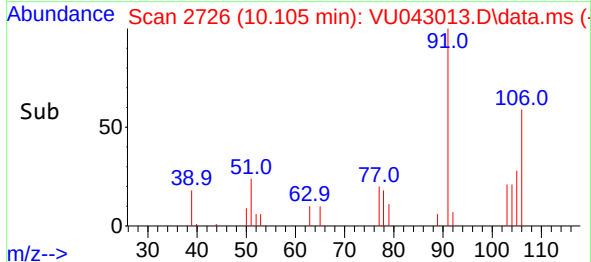
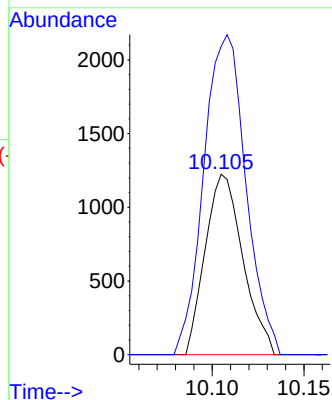
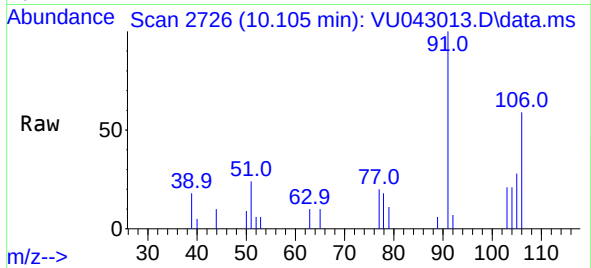




#69
o-Xylene
Concen: 0.80 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

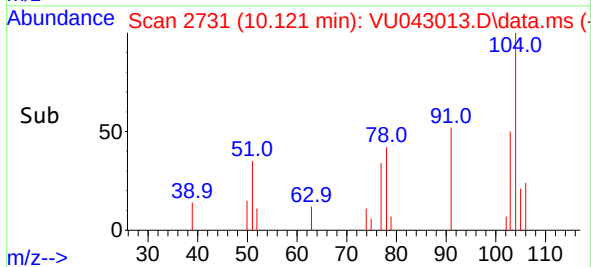
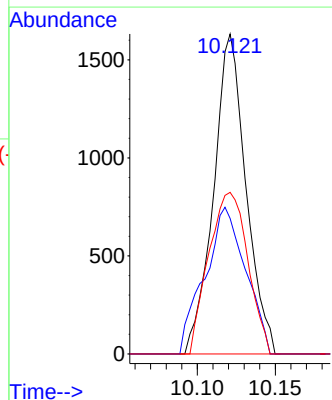
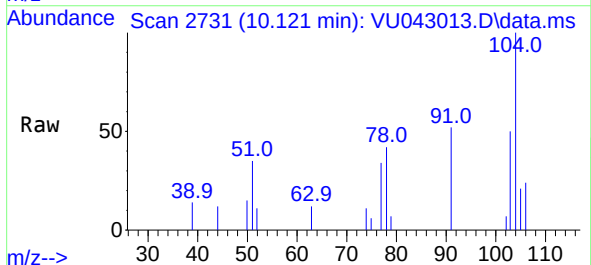
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

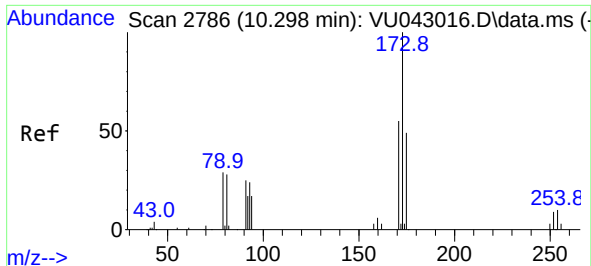
Tgt Ion:106 Resp: 1745
Ion Ratio Lower Upper
106 100
91 198.5 111.2 333.6



#70
Styrene
Concen: 0.64 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion:104 Resp: 2358
Ion Ratio Lower Upper
104 100
78 58.1 44.8 67.2
103 61.1 45.7 68.5

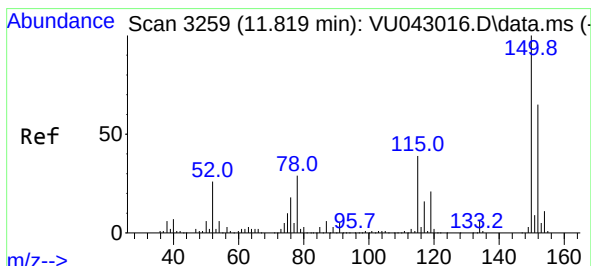
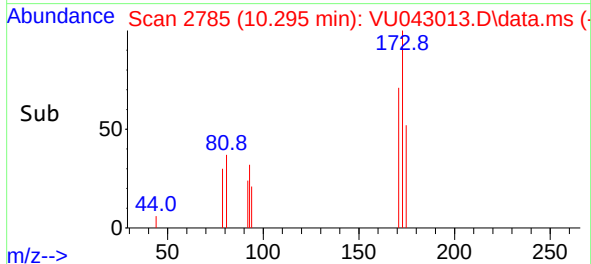
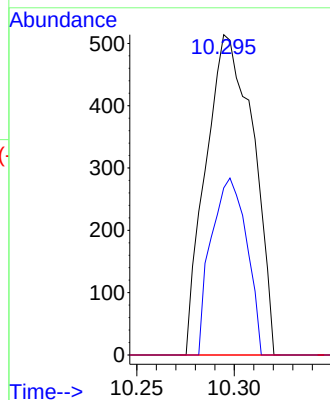
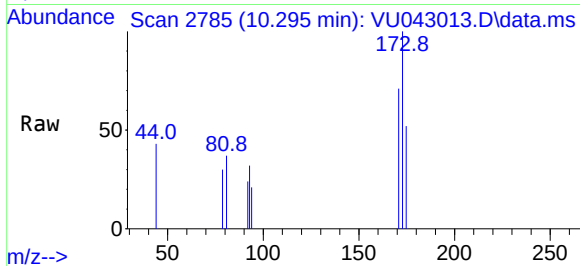




#71
Bromoform
Concen: 0.70 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

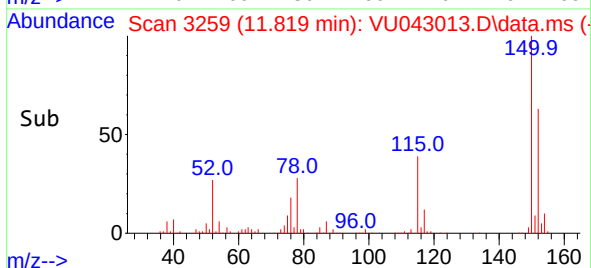
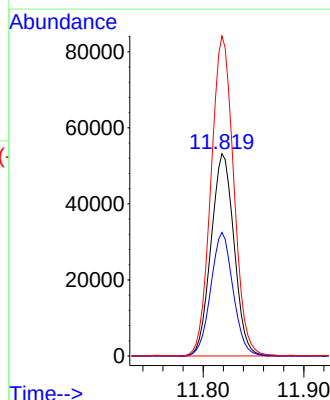
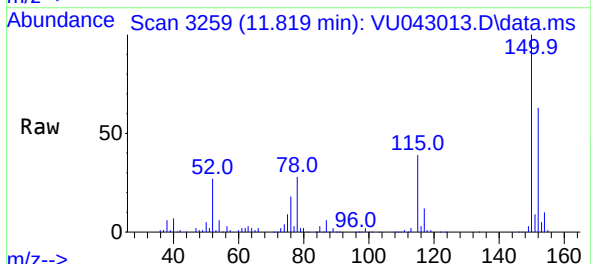
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

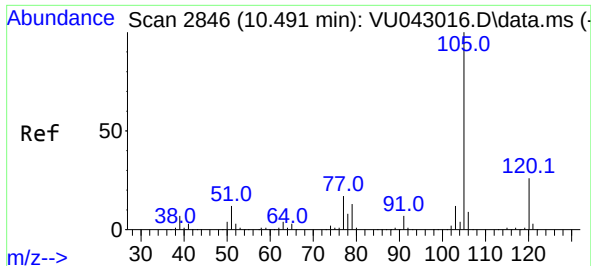
Tgt Ion:	173	Resp:	868
Ion	Ratio	Lower	Upper
173	100		
175	41.2	23.8	71.2
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion:	152	Resp:	84549
Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.5	124.6
150	156.4	0.0	342.4

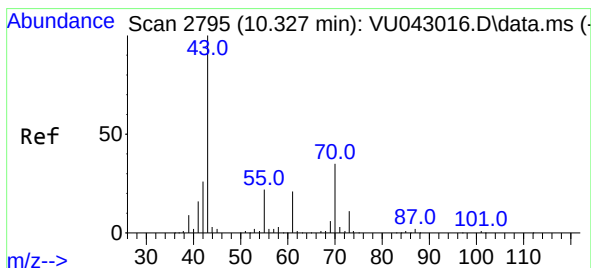
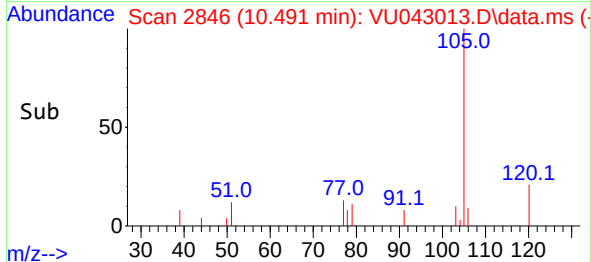
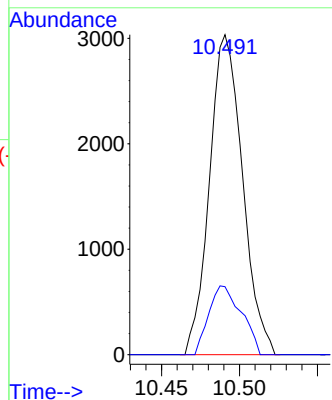
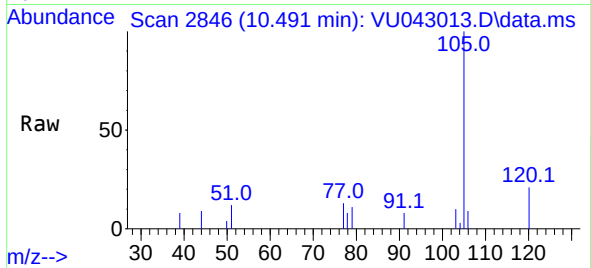




#73
Isopropylbenzene
Concen: 0.79 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

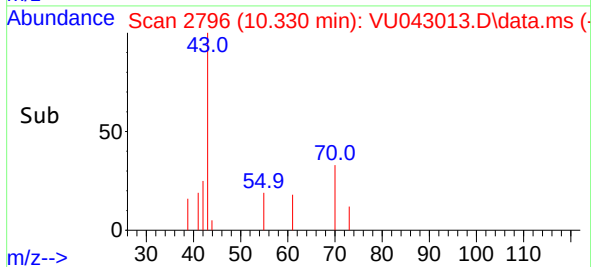
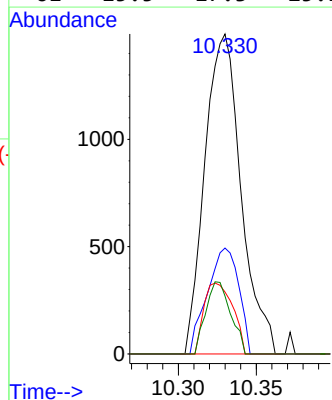
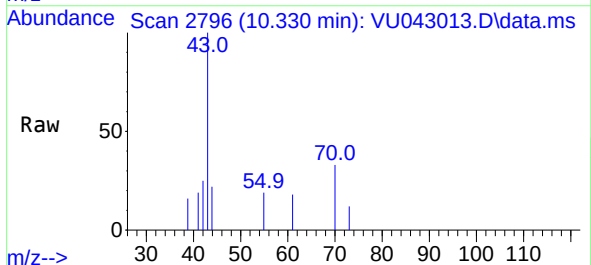
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

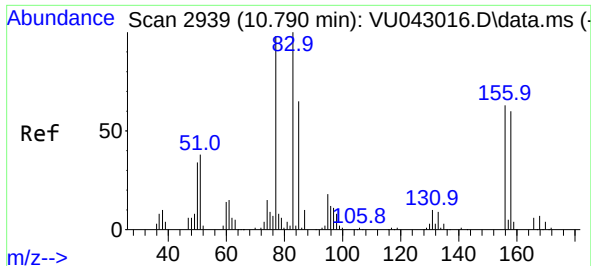
Tgt Ion:105 Resp: 4475
Ion Ratio Lower Upper
105 100
120 21.3 13.1 39.3



#74
N-ethyl acetate
Concen: 0.74 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 43 Resp: 2406
Ion Ratio Lower Upper
43 100
70 28.6 28.3 42.5
55 17.6 17.2 25.8
61 15.5 17.3 25.9#

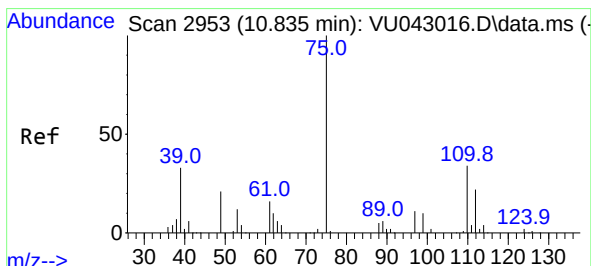
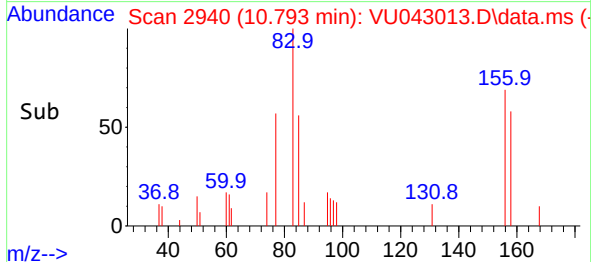
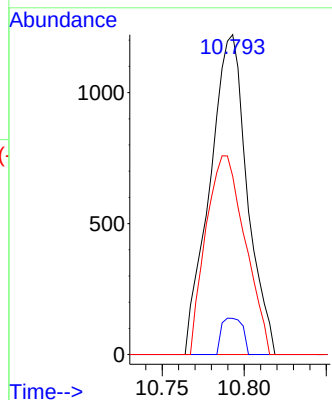
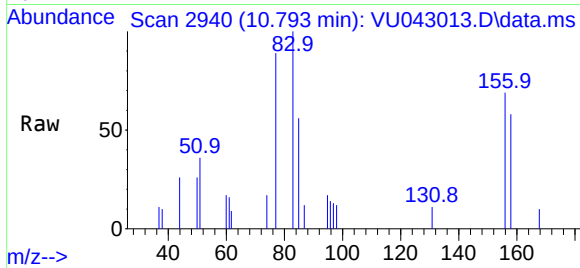




#75
1,1,2,2-Tetrachloroethane
Concen: 0.88 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

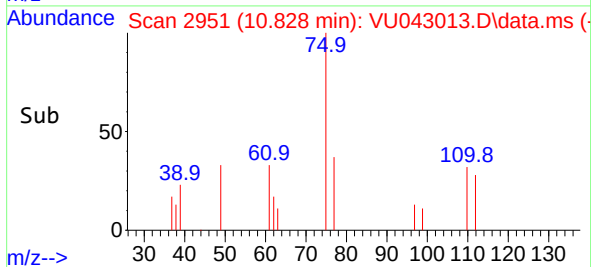
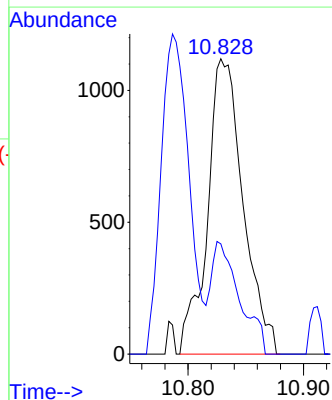
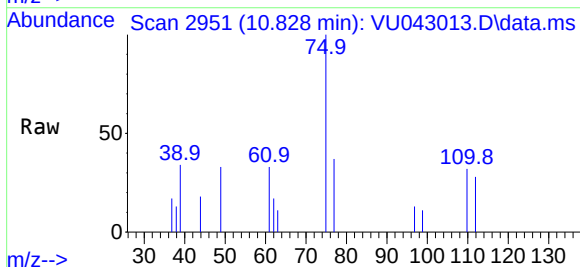
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

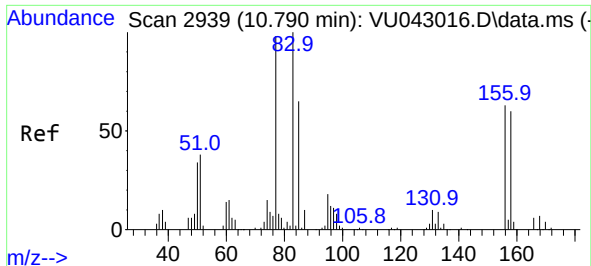
Tgt Ion: 83 Resp: 1930
Ion Ratio Lower Upper
83 100
131 6.4 5.1 15.2
85 65.2 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 1.12 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.007 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 75 Resp: 2409
Ion Ratio Lower Upper
75 100
77 30.1 20.2 60.5

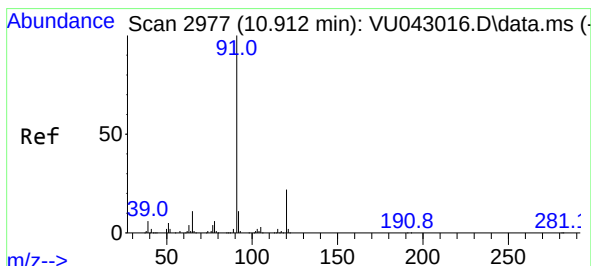
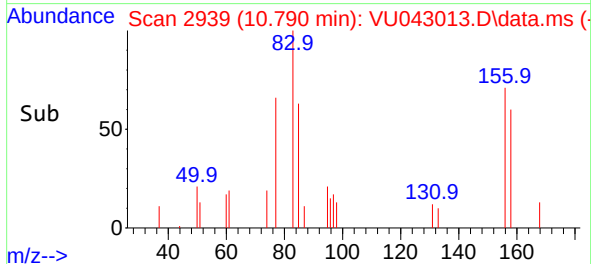
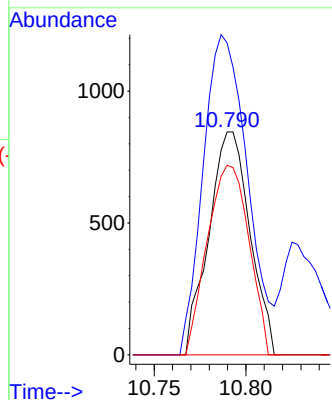
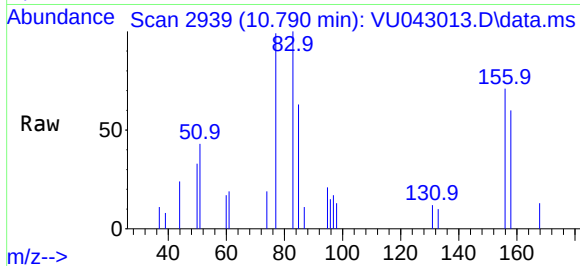




#77
Bromobenzene
Concen: 0.87 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

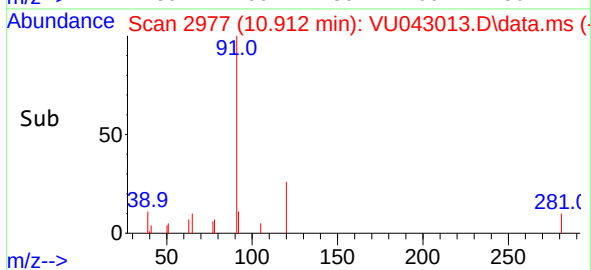
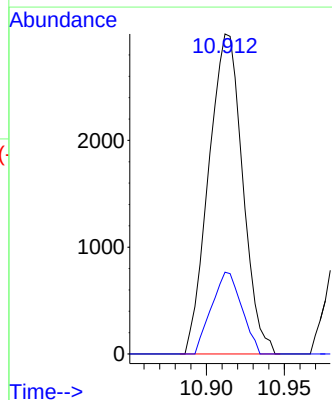
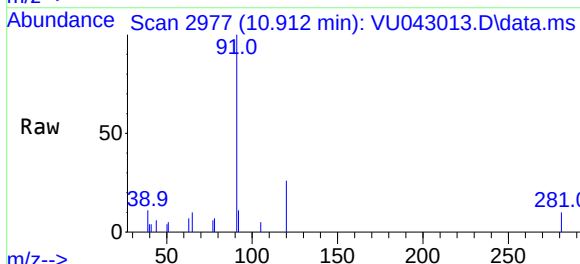
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

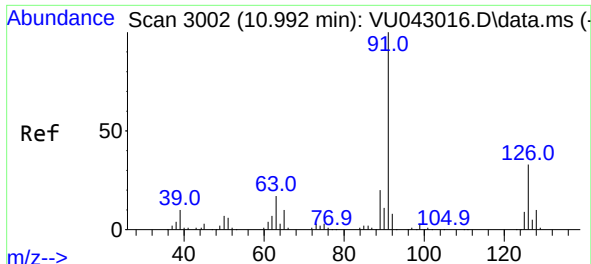
Tgt Ion:156 Resp: 1318
Ion Ratio Lower Upper
156 100
77 155.2 79.3 238.1
158 85.9 48.3 144.9



#78
n-propylbenzene
Concen: 0.69 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 91 Resp: 4541
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.6

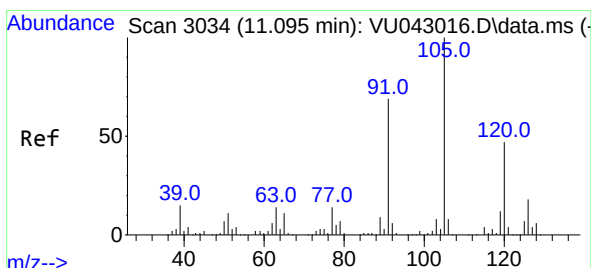
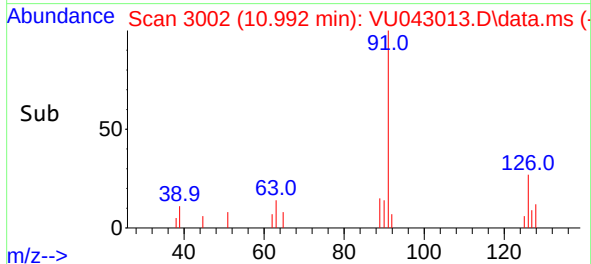
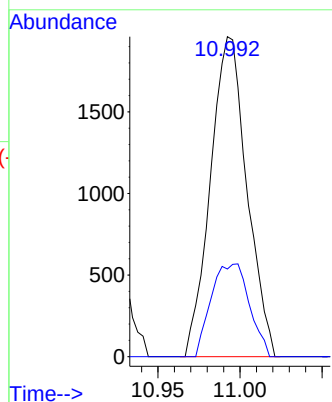
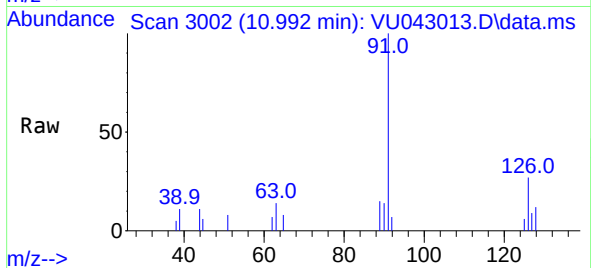




#79
2-Chlorotoluene
Concen: 0.75 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

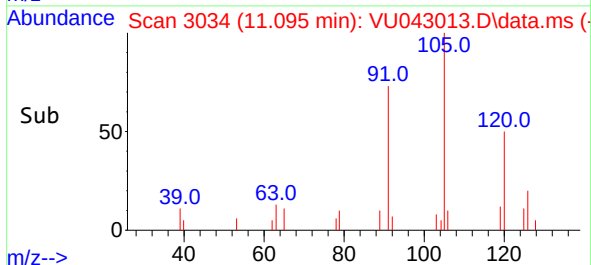
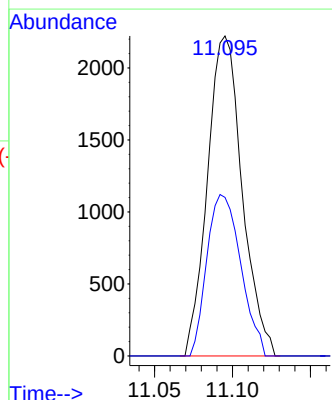
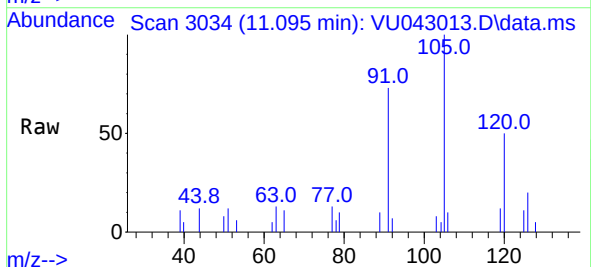
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

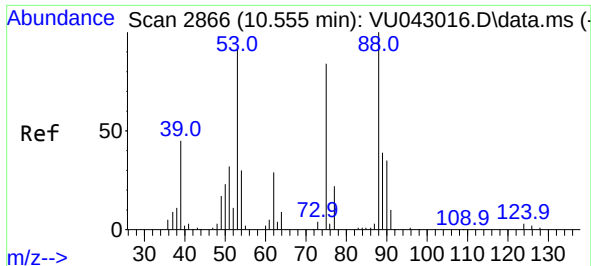
Tgt Ion: 91 Resp: 3024
Ion Ratio Lower Upper
91 100
126 30.3 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 0.70 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 105 Resp: 3442
Ion Ratio Lower Upper
105 100
120 49.1 23.8 71.4

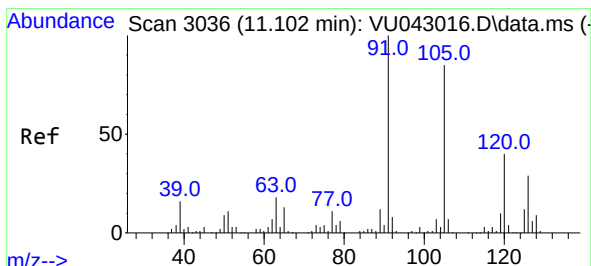
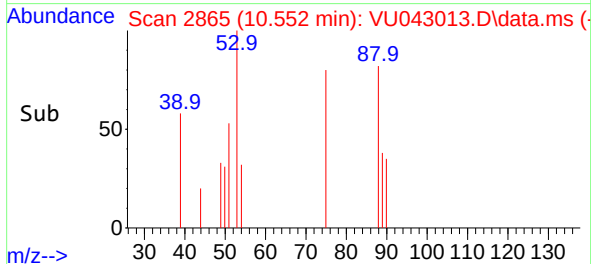
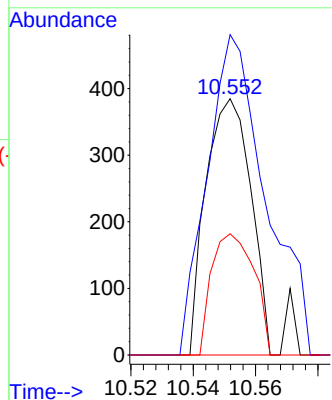
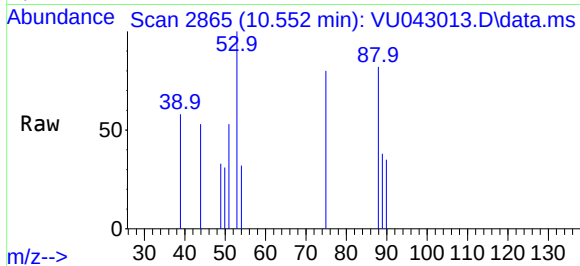




#81
trans-1,4-Dichloro-2-butene
Concen: 0.49 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

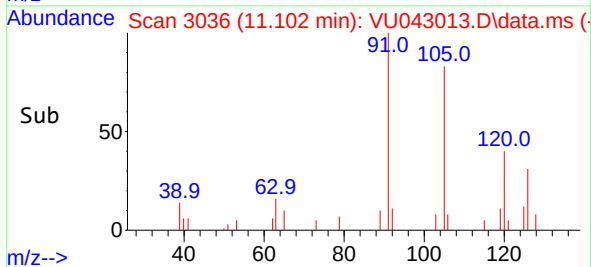
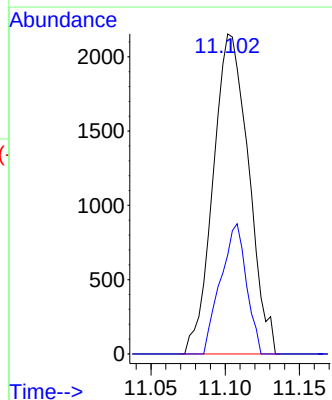
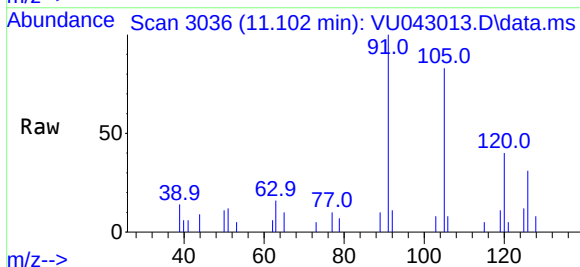
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

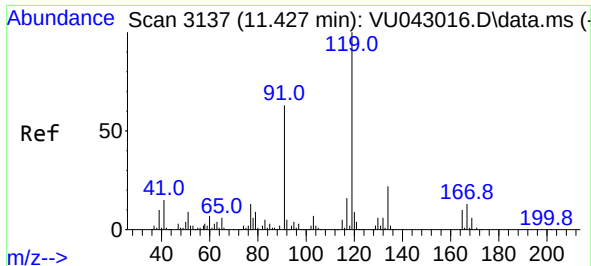
Tgt Ion: 75 Resp: 386
Ion Ratio Lower Upper
75 100
53 162.7 85.6 128.4#
89 44.6 35.7 53.5



#82
4-Chlorotoluene
Concen: 0.76 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 91 Resp: 3570
Ion Ratio Lower Upper
91 100
126 29.5 14.6 44.0

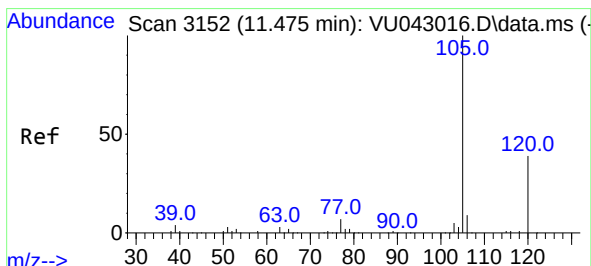
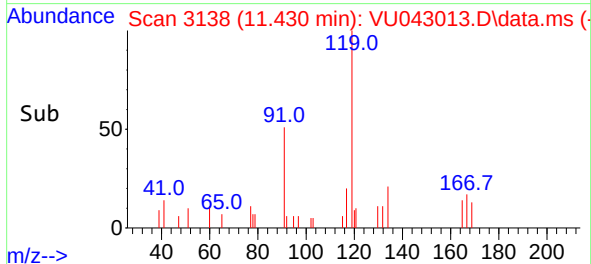
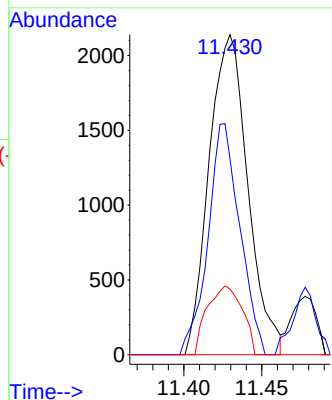
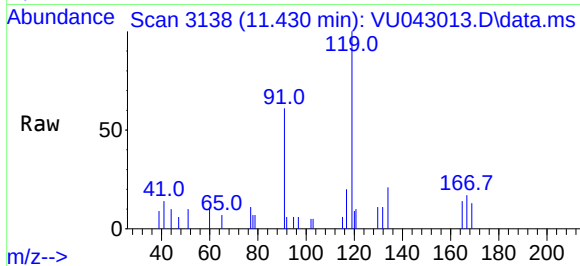




#83
tert-Butylbenzene
Concen: 0.79 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

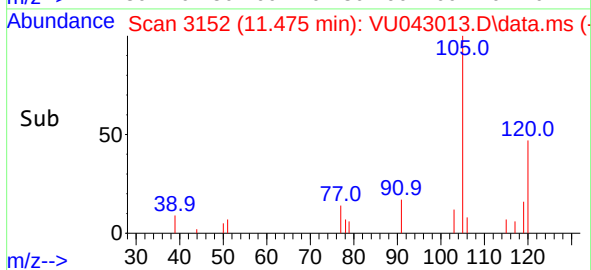
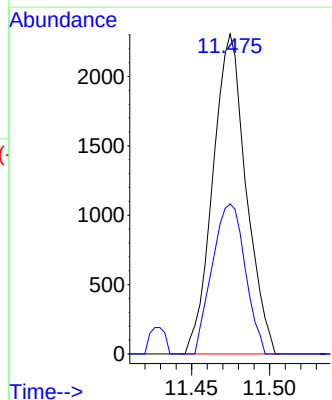
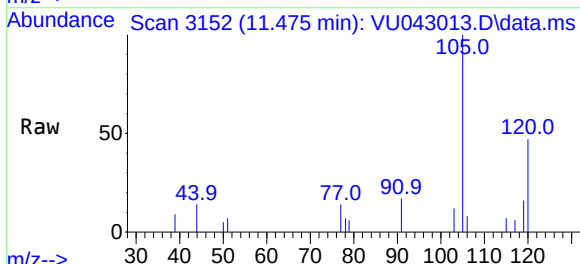
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

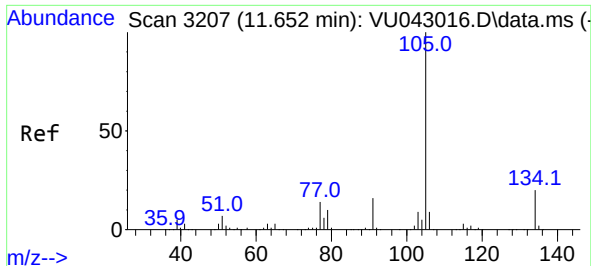
Tgt Ion:119 Resp: 3706
Ion Ratio Lower Upper
119 100
91 59.3 30.3 90.9
134 19.3 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 0.70 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion:105 Resp: 3418
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.8

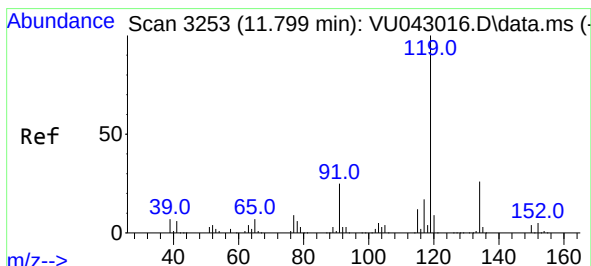
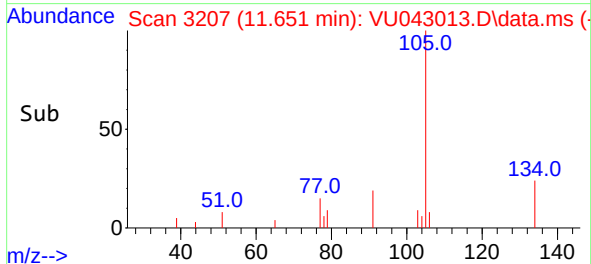
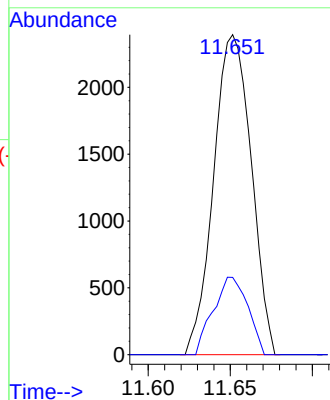
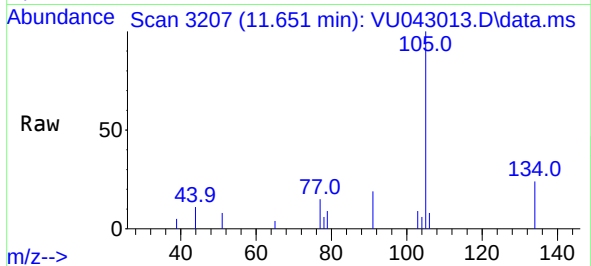




#85
 sec-Butylbenzene
 Concen: 0.69 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043013.D
 Acq: 12 Apr 2021 10:09

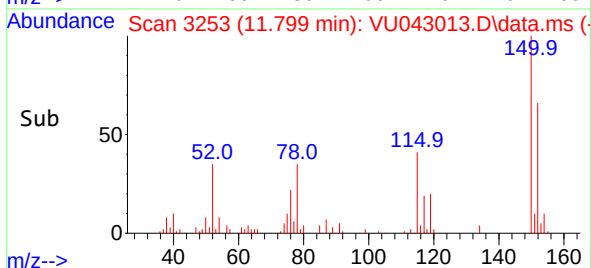
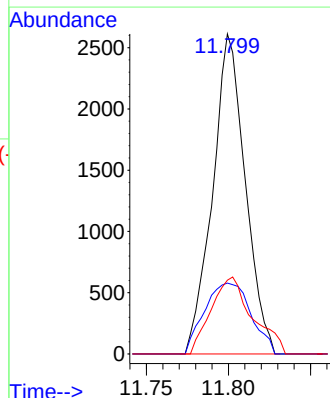
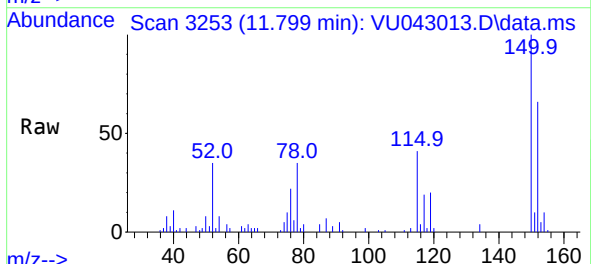
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

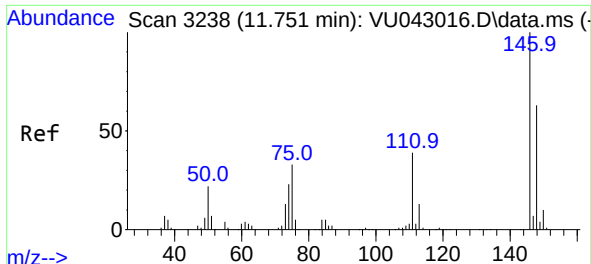
Tgt Ion:105 Resp: 3813
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.70 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.000 min
 Lab File: VU043013.D
 Acq: 12 Apr 2021 10:09

Tgt Ion:119 Resp: 3606
 Ion Ratio Lower Upper
 119 100
 134 31.5 13.2 39.6
 91 30.5 12.8 38.3



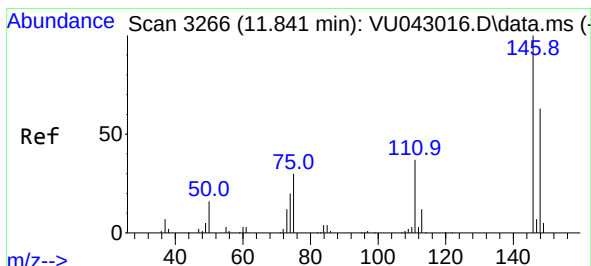
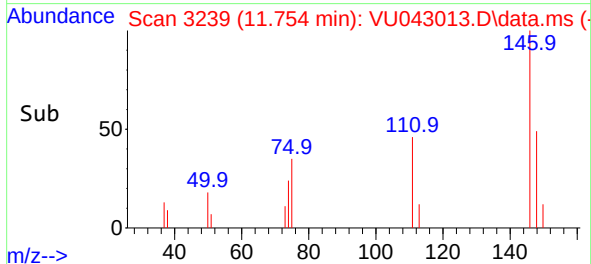
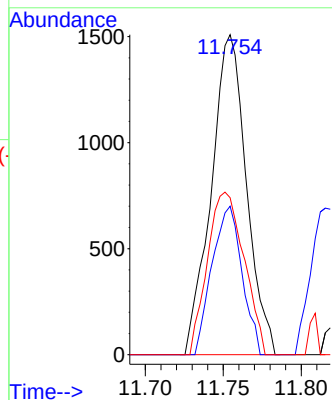
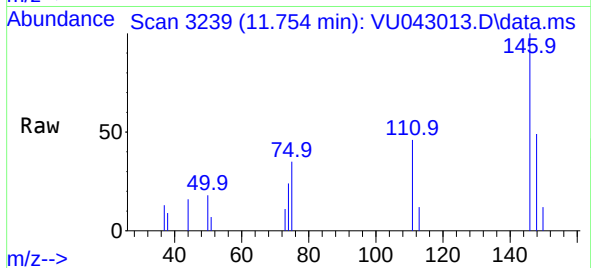


#87
1,3-Dichlorobenzene
Concen: 0.90 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 2369

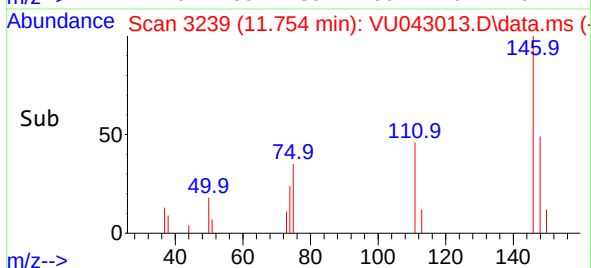
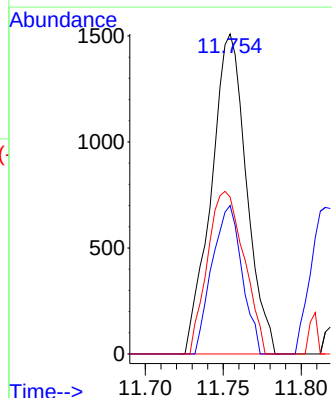
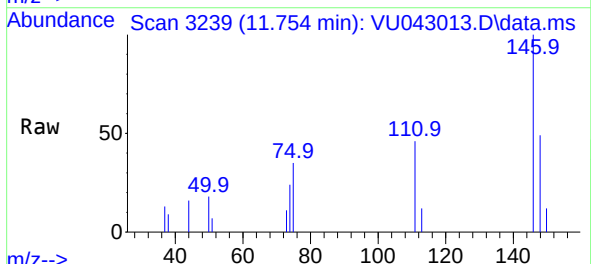
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.9	59.6
148	52.8	32.0	96.2

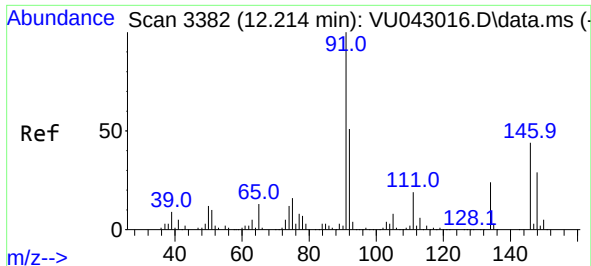


#88
1,4-Dichlorobenzene
Concen: 0.88 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.087 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion:146 Resp: 2369

Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.7	59.0
148	52.8	32.8	98.3



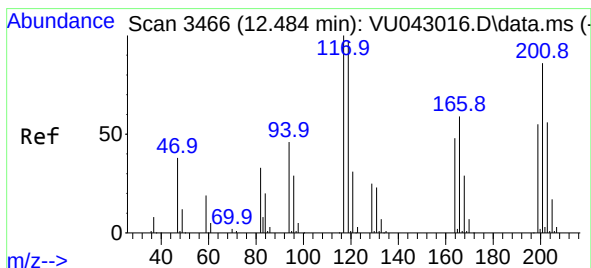
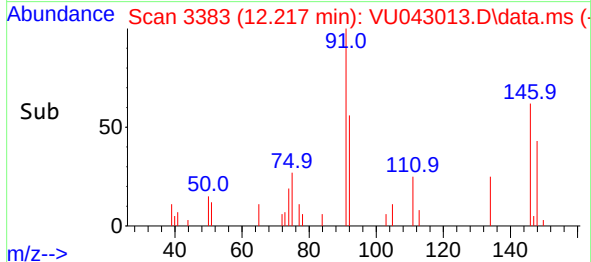
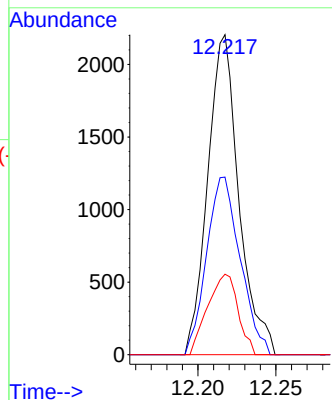
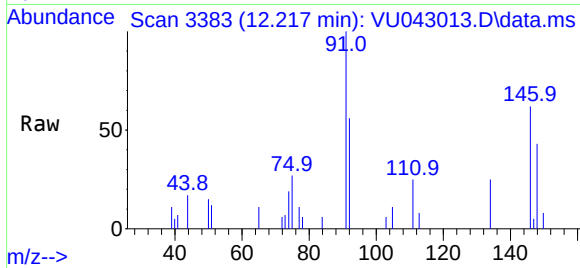


#89
n-Butylbenzene
Concen: 0.67 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 3070

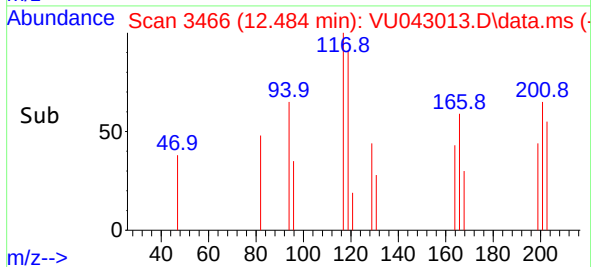
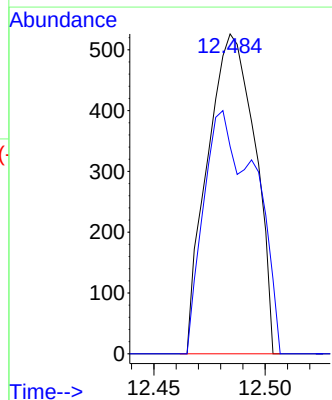
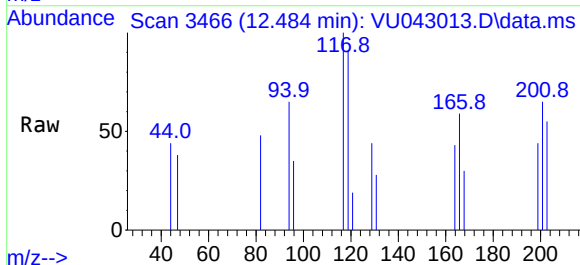
Ion	Ratio	Lower	Upper
91	100		
92	59.8	26.2	78.6
134	24.5	12.7	38.1

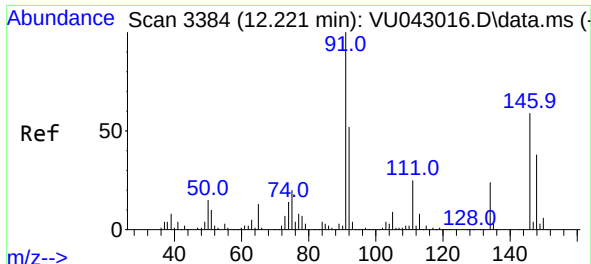


#90
Hexachloroethane
Concen: 0.86 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 117 Resp: 778

Ion	Ratio	Lower	Upper
117	100		
201	83.0	43.5	130.7

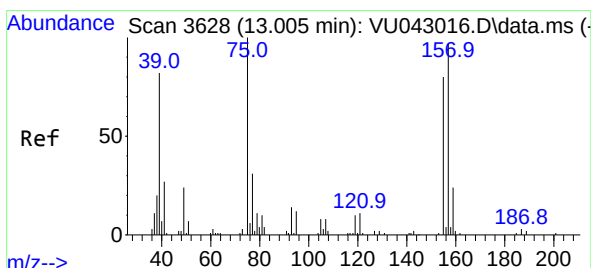
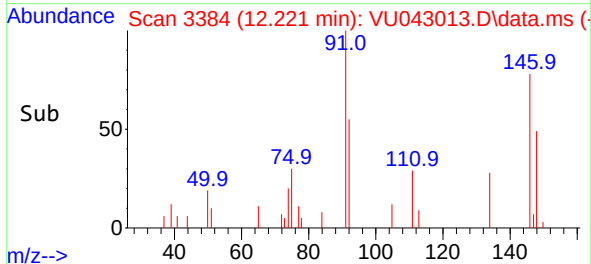
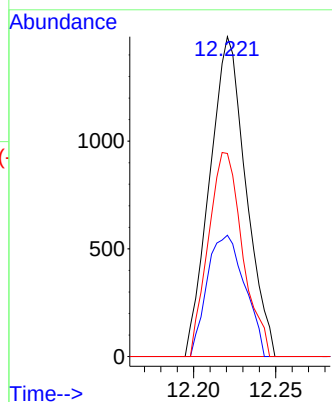
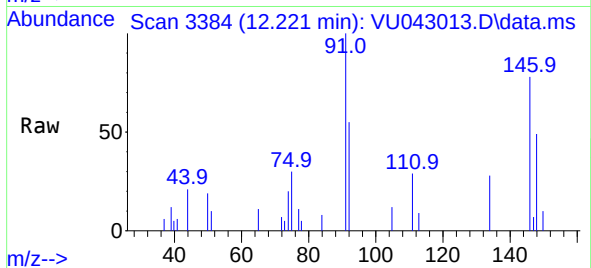




#91
1,2-Dichlorobenzene
Concen: 0.85 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

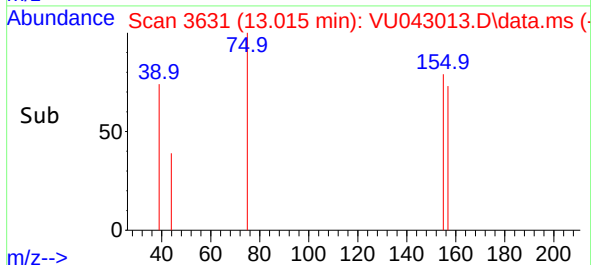
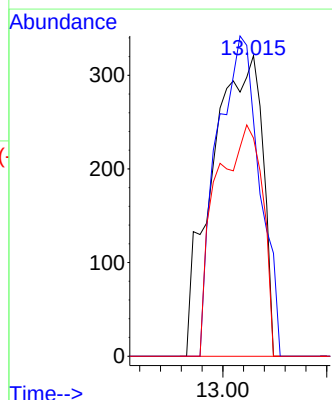
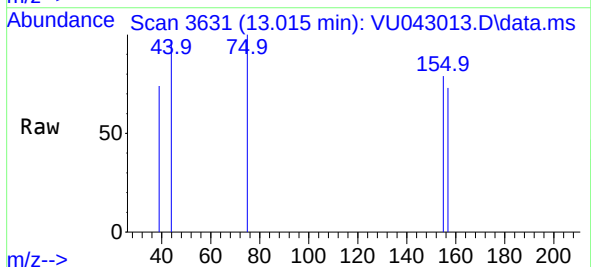
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

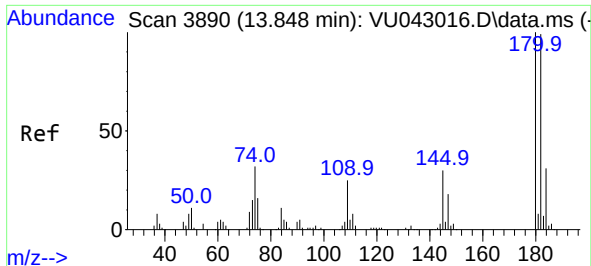
Tgt Ion:146 Resp: 2274
Ion Ratio Lower Upper
146 100
111 39.4 20.8 62.4
148 60.5 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.89 ug/l
RT: 13.015 min Scan# 3631
Delta R.T. 0.009 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion: 75 Resp: 537
Ion Ratio Lower Upper
75 100
155 90.3 41.7 125.1
157 70.8 53.9 161.7

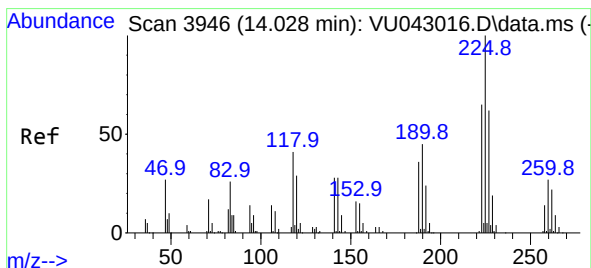
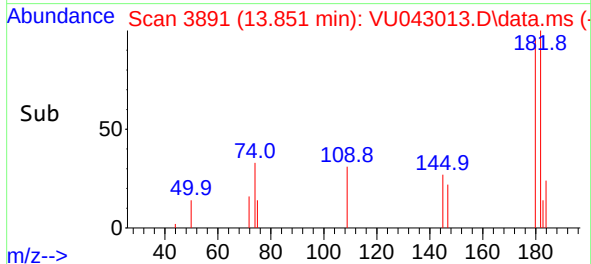
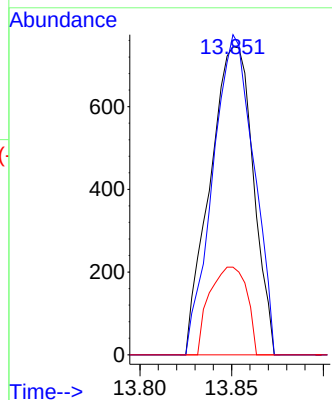
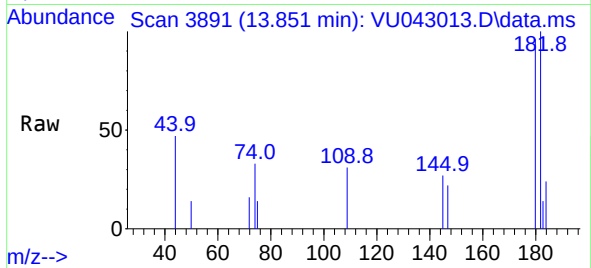




#93
1,2,4-Trichlorobenzene
Concen: 0.74 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

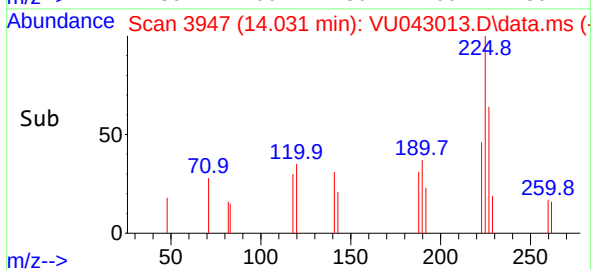
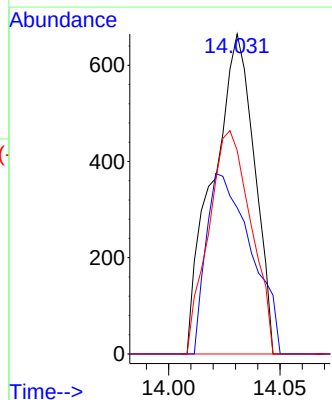
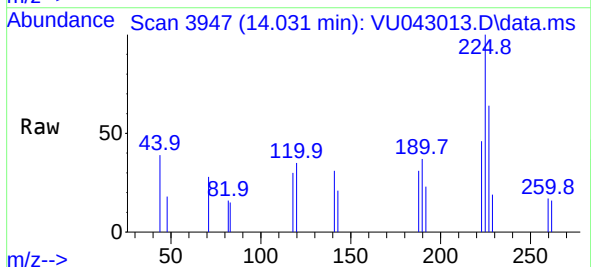
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

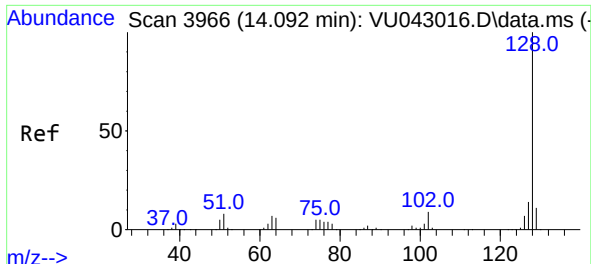
Tgt Ion:180 Resp: 1221
Ion Ratio Lower Upper
180 100
182 98.4 46.9 140.8
145 24.3 14.4 43.4



#94
Hexachlorobutadiene
Concen: 0.93 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion:225 Resp: 863
Ion Ratio Lower Upper
225 100
223 61.1 32.3 96.9
227 71.0 31.8 95.4

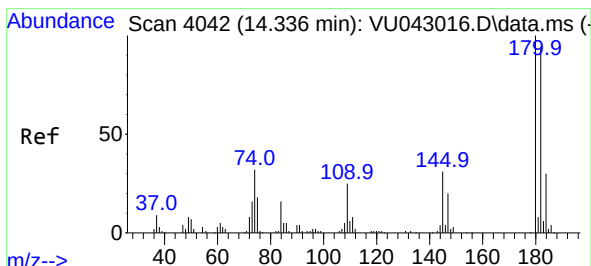
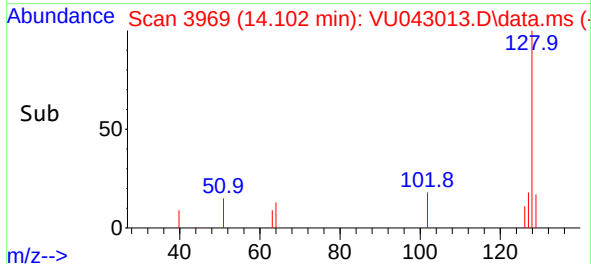
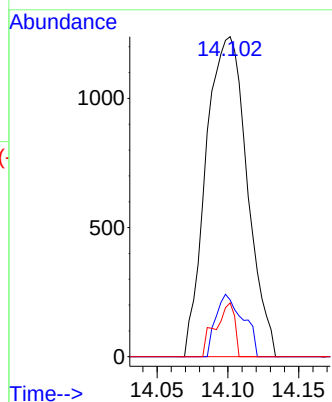
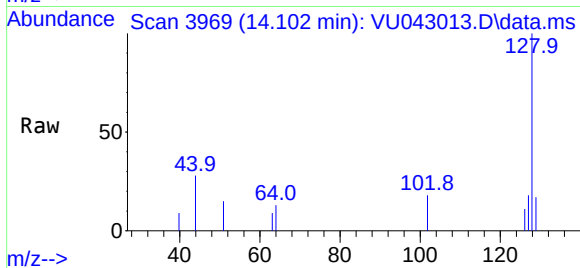




#95
Naphthalene
Concen: 0.53 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.009 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	2500
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.8	16.2
129	7.9	8.6	13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.69 ug/l
RT: 14.346 min Scan# 4045
Delta R.T. 0.010 min
Lab File: VU043013.D
Acq: 12 Apr 2021 10:09

Tgt Ion:	180	Resp:	1116
Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.0	144.0
145	19.3	15.5	46.5

