

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043114.D
 Acq On : 15 Apr 2021 11:18
 Operator : SY/MD
 Sample : VSTD02035
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 04:07:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 04:00:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	108503	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	108990	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	60604	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	113630	16.51	ug/L	0.00
7) Chloroethane-d5	1.916	69	116984	21.79	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.568	65	68495	18.57	ug/L	0.00
20) 2-Butanone-d5	4.639	46	533952	219.52	ug/L	0.00
24) Chloroform-d	5.073	84	306373	21.51	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	183509	20.73	ug/L	0.00
32) Benzene-d6	5.735	84	545402	20.57	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	179392	20.98	ug/L	0.00
41) Toluene-d8	7.906	98	536809	20.67	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	84677	21.37	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	423620	220.17	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	167523	22.09	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	219650	20.28	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	147108	15.38	ug/L	99
3) Chloromethane	1.520	50	133703	14.70	ug/L	97
5) Vinyl chloride	1.604	62	143325	15.77	ug/L	99
6) Bromomethane	1.861	94	91916	18.06	ug/L	98
8) Chloroethane	1.935	64	102897	18.34	ug/L	98
9) Trichlorofluoromethane	2.138	101	279595	18.33	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	144781	17.94	ug/L	93
12) 1,1-Dichloroethene	2.581	96	127972	17.27	ug/L	74
13) Acetone	2.649	43	355945	185.87	ug/L	83
14) Carbon disulfide	2.797	76	319611	14.10	ug/L	99
15) Methyl Acetate	2.957	43	75728	17.02	ug/L #	86
16) Methylene chloride	3.051	84	144994	16.15	ug/L	82
17) Methyl tert-butyl Ether	3.372	73	424507	20.02	ug/L #	93
18) trans-1,2-Dichloroethene	3.359	96	134798	17.30	ug/L	88
19) 1,1-Dichloroethane	3.877	63	290929	19.04	ug/L	98
21) 2-Butanone	4.719	43	615861	193.16	ug/L	84
22) cis-1,2-Dichloroethene	4.674	96	159535	18.88	ug/L	89
23) Bromochloromethane	4.983	128	73186	18.18	ug/L #	81
25) Chloroform	5.096	83	309234	19.13	ug/L	97
27) 1,2-Dichloroethane	5.803	62	230778	19.23	ug/L #	94
29) 1,1,1-Trichloroethane	5.324	97	278043	18.60	ug/L	94
30) Cyclohexane	5.395	56	244466	16.79	ug/L	86
31) Carbon tetrachloride	5.533	117	235767	18.11	ug/L	99
33) Benzene	5.784	78	606358	18.16	ug/L	100
34) Trichloroethene	6.549	95	160754	17.47	ug/L	95
35) Methylcyclohexane	6.771	83	233071	16.82	ug/L	90
37) 1,2-Dichloropropane	6.800	63	172275	19.08	ug/L #	97
38) Bromodichloromethane	7.115	83	229757	19.41	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	262718	19.91	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	1569395	196.61	ug/L #	84
42) Toluene	7.977	91	688838	18.90	ug/L	97
44) trans-1,3-Dichloropropene	8.218	75	247574	20.31	ug/L	95

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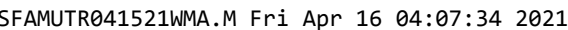
Quant Time: Apr 16 04:07:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 04:00:32 2021
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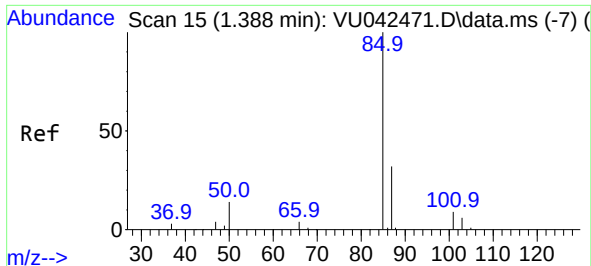
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.407	97	127682	19.02	ug/L	97
47) Tetrachloroethene	8.562	164	132845	17.73	ug/L	95
48) 2-Hexanone	8.697	43	1177843	200.40	ug/L #	83
49) Dibromochloromethane	8.819	129	169372	20.17	ug/L	97
50) 1,2-Dibromoethane	8.931	107	128291	19.54	ug/L #	100
51) Chlorobenzene	9.452	112	440693	18.91	ug/L	93
52) Ethylbenzene	9.578	91	803478	19.52	ug/L	97
53) m,p-Xylene	9.700	106	297983	19.66	ug/L	88
54) o-Xylene	10.108	106	293814	19.93	ug/L	92
55) Styrene	10.121	104	520961	20.77	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.790	83	176554	19.66	ug/L	99
59) Bromoform	10.298	173	108887	20.18	ug/L	99
60) Isopropylbenzene	10.491	105	831459	19.96	ug/L	97
61) 1,2,3-Trichloropropane	10.832	75	128757	18.49	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	711437	19.93	ug/L	96
63) 1,2,4-Trimethylbenzene	11.475	105	728124	19.76	ug/L	97
64) 1,3-Dichlorobenzene	11.751	146	384605	18.76	ug/L	100
65) 1,4-Dichlorobenzene	11.845	146	384700	18.79	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	371342	18.80	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.005	75	33984	20.40	ug/L	96
69) 1,3,5-Trichlorobenzene	13.227	180	320048	18.13	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	275630	18.96	ug/L	100
71) Naphthalene	14.095	128	506497	21.36	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	249987	18.93	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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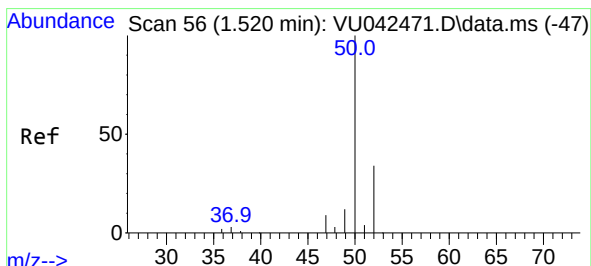
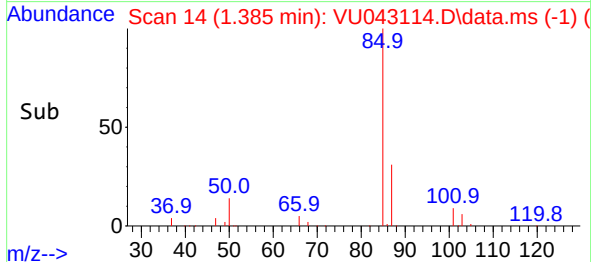
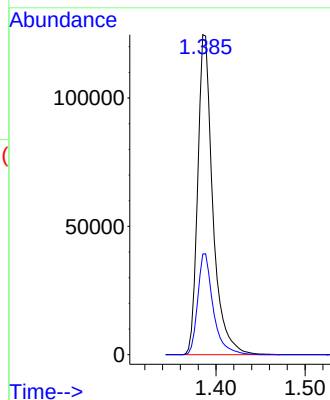
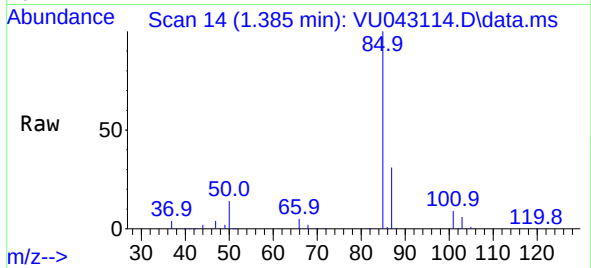




#2
Dichlorodifluoromethane
Concen: 15.38 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

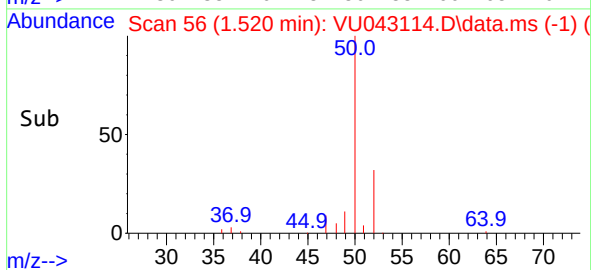
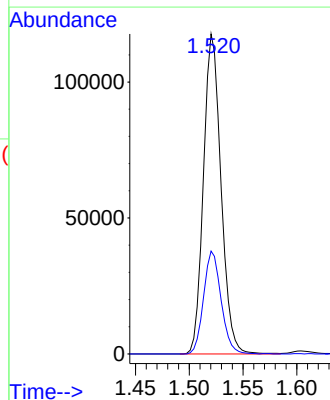
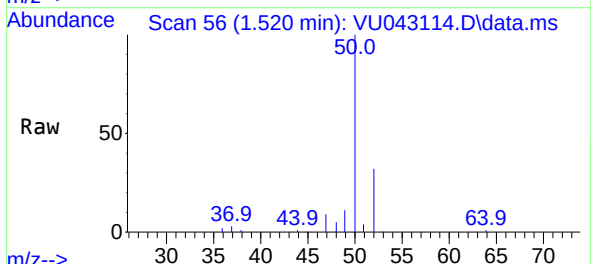
Instrument :
MSVOA_U
ClientSampleId :

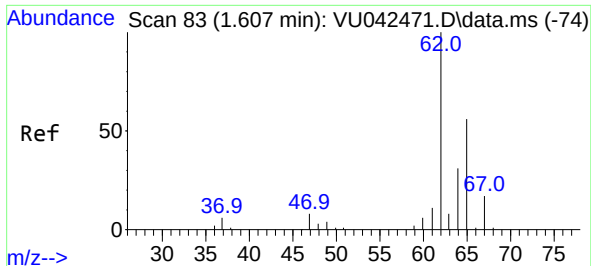
Tgt Ion: 85 Resp: 147108
Ion Ratio Lower Upper
85 100
87 32.4 26.3 39.5



#3
Chloromethane
Concen: 14.70 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion: 50 Resp: 133703
Ion Ratio Lower Upper
50 100
52 32.1 23.6 43.8

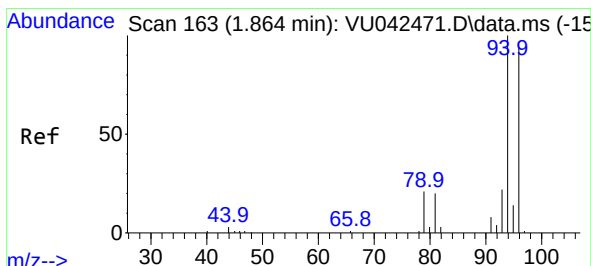
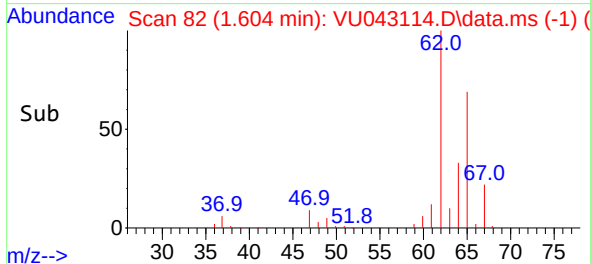
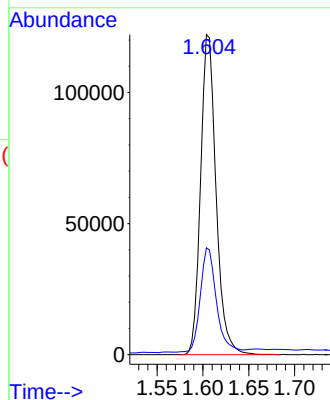
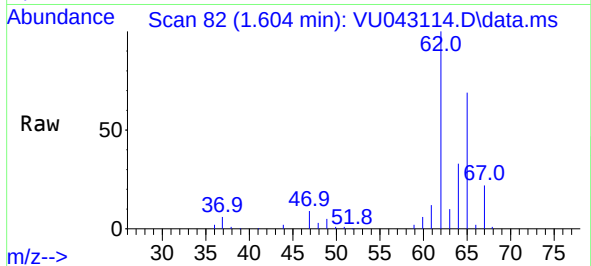




#5
 Vinyl chloride
 Concen: 15.77 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: VU043114.D
 Acq: 15 Apr 2021 11:18

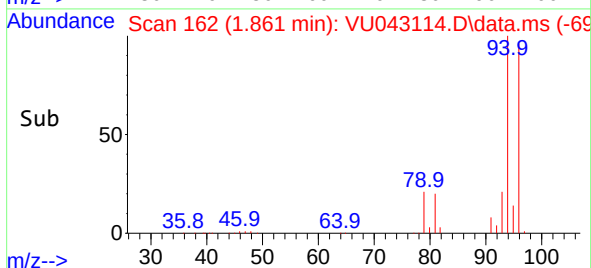
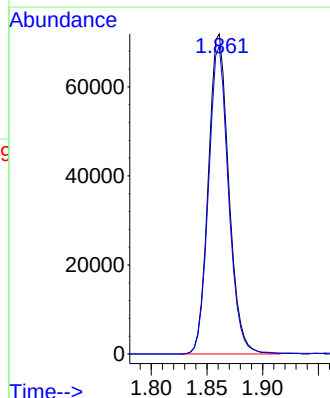
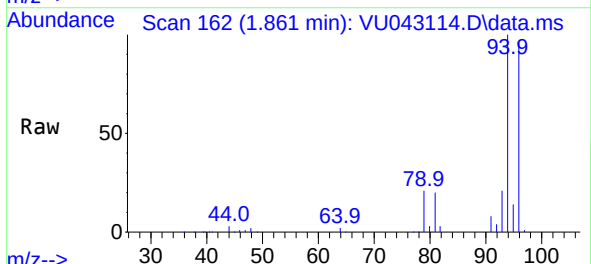
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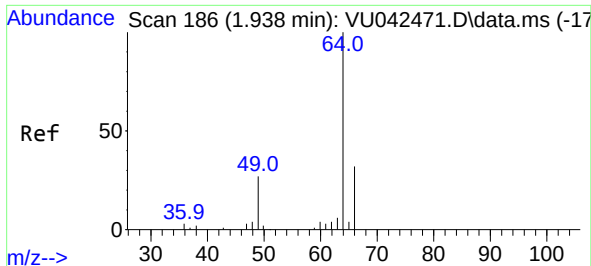
Tgt Ion: 62 Resp: 143325
 Ion Ratio Lower Upper
 62 100
 64 33.4 22.8 42.4



#6
 Bromomethane
 Concen: 18.06 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU043114.D
 Acq: 15 Apr 2021 11:18

Tgt Ion: 94 Resp: 91916
 Ion Ratio Lower Upper
 94 100
 96 96.1 66.1 122.7

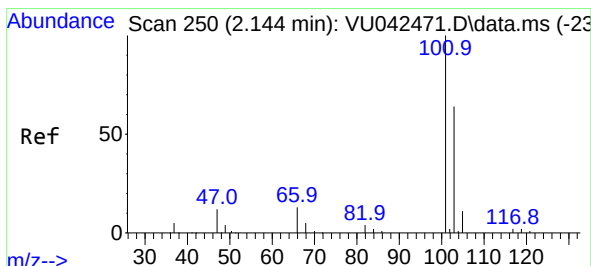
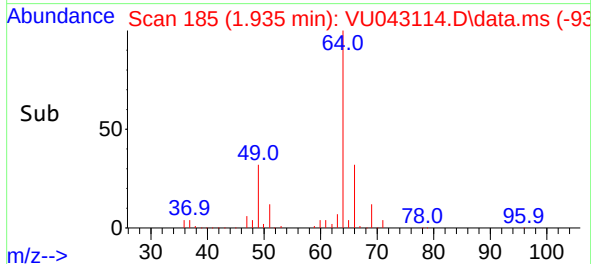
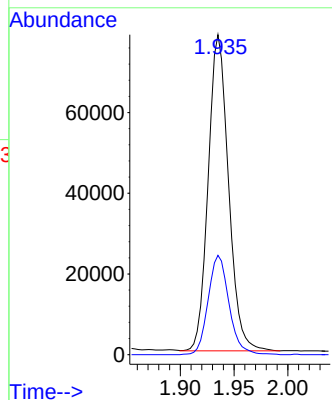
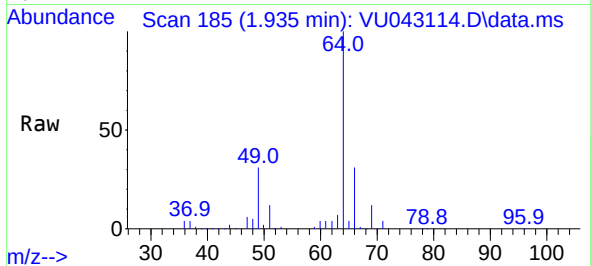




#8
Chloroethane
Concen: 18.34 ug/L
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

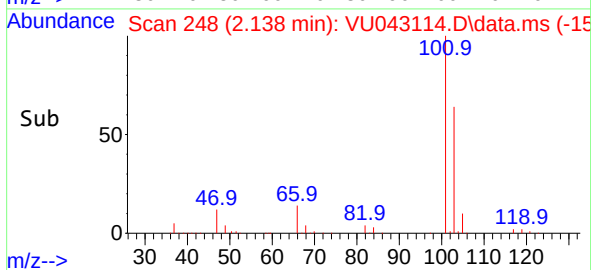
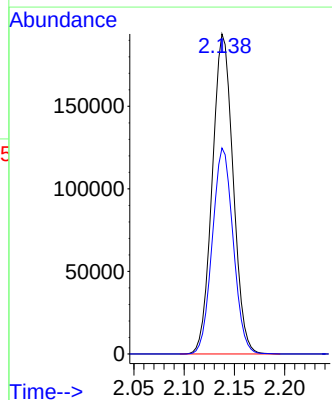
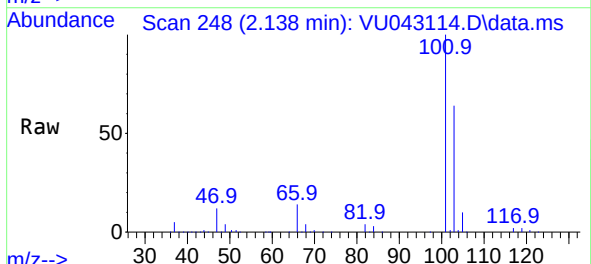
Instrument :
MSVOA_U
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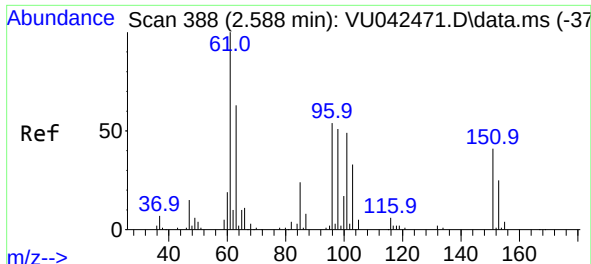
Tgt Ion: 64 Resp: 102897
Ion Ratio Lower Upper
64 100
66 31.1 22.4 41.6



#9
Trichlorofluoromethane
Concen: 18.33 ug/L
RT: 2.138 min Scan# 248
Delta R.T. -0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion:101 Resp: 279595
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3

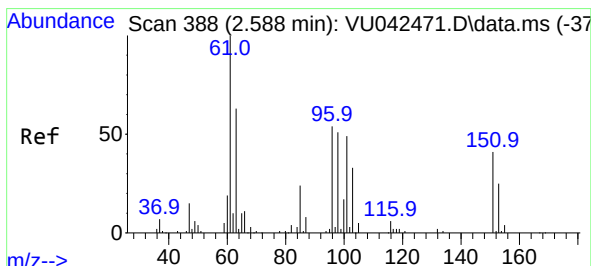
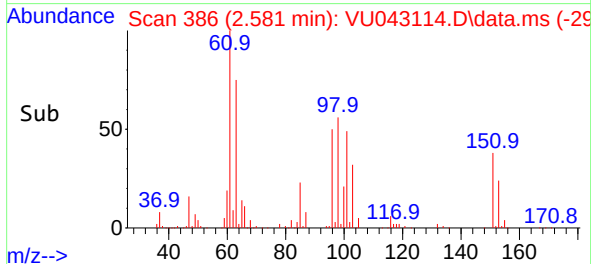
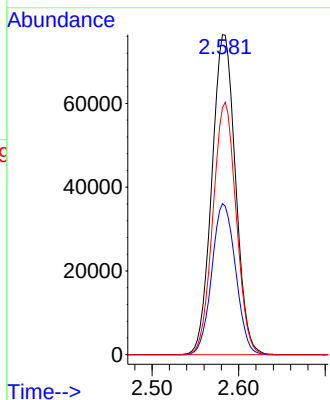
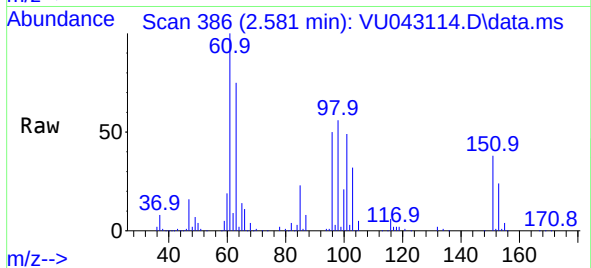




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 17.94 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.003 min
 Lab File: VU043114.D
 Acq: 15 Apr 2021 11:18

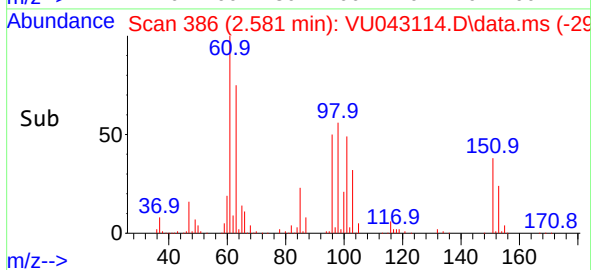
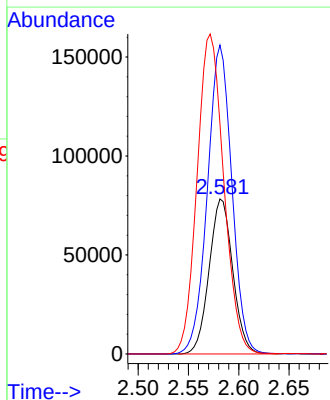
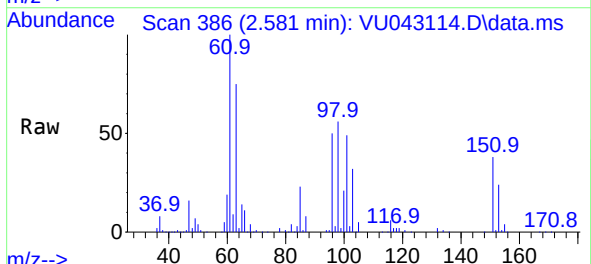
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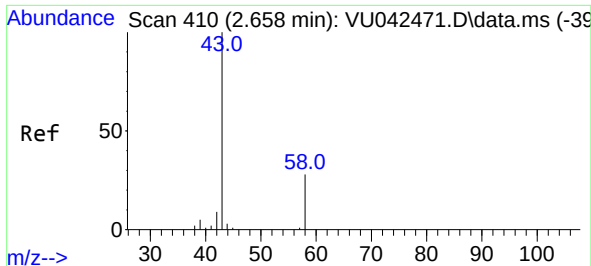
Tgt Ion:101 Resp: 144781
 Ion Ratio Lower Upper
 101 100
 85 47.5 34.5 51.7
 151 77.8 57.4 86.2



#12
 1,1-Dichloroethene
 Concen: 17.27 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.003 min
 Lab File: VU043114.D
 Acq: 15 Apr 2021 11:18

Tgt Ion: 96 Resp: 127972
 Ion Ratio Lower Upper
 96 100
 61 199.2 115.1 213.7
 63 148.4 84.1 156.1

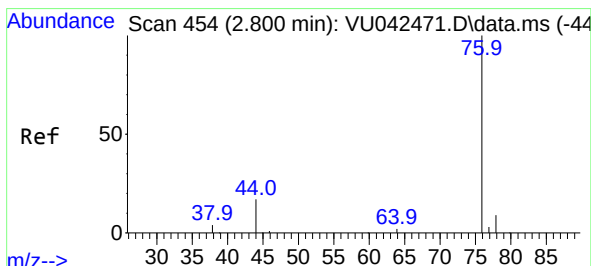
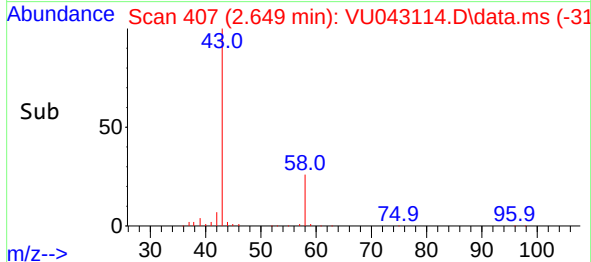
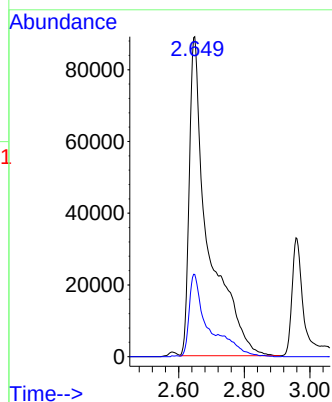
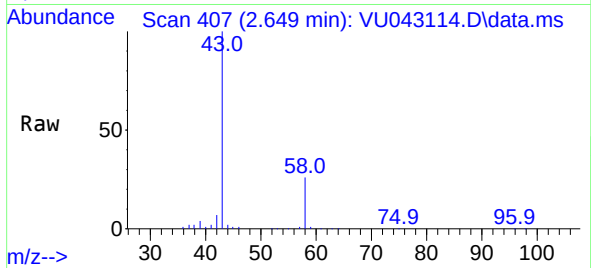




#13
Acetone
Concen: 185.87 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

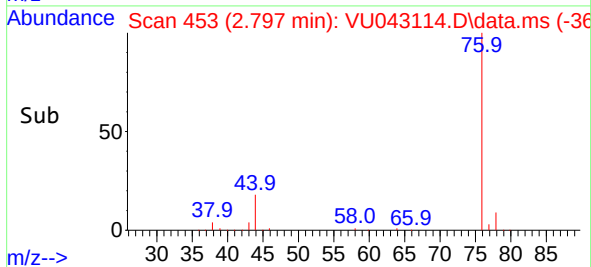
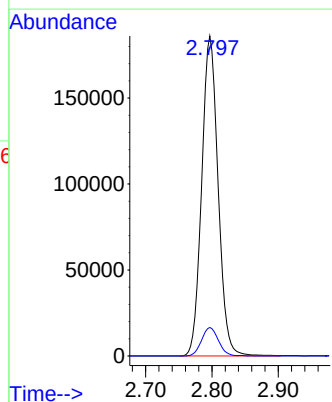
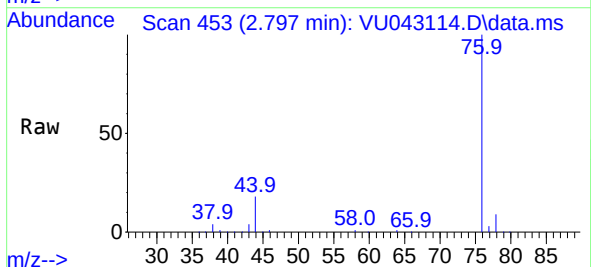
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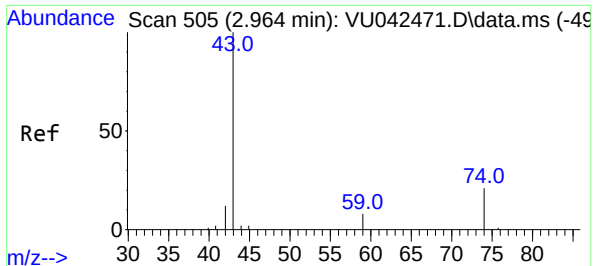
Tgt Ion: 43 Resp: 355945
Ion Ratio Lower Upper
43 100
58 19.4 0.0 25.0



#14
Carbon disulfide
Concen: 14.10 ug/L
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion: 76 Resp: 319611
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

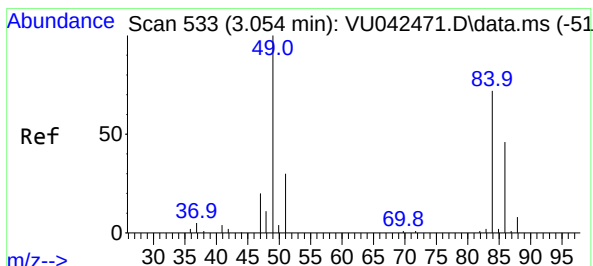
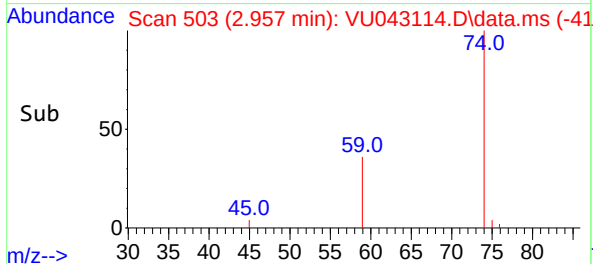
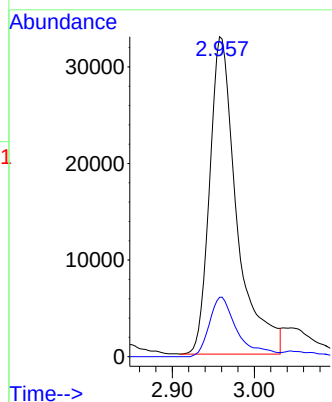
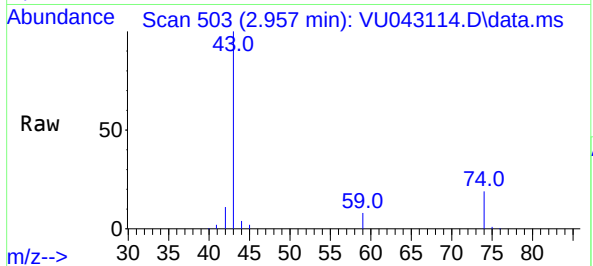




#15
Methyl Acetate
Concen: 17.02 ug/L
RT: 2.957 min Scan# 503
Delta R.T. -0.006 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

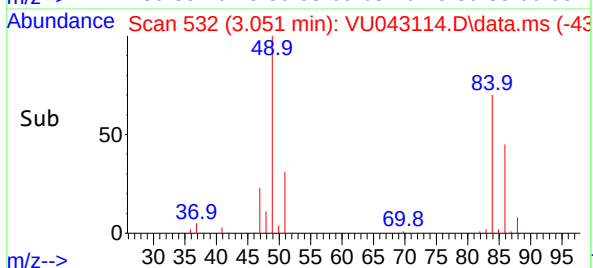
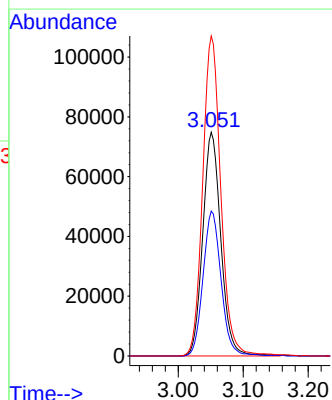
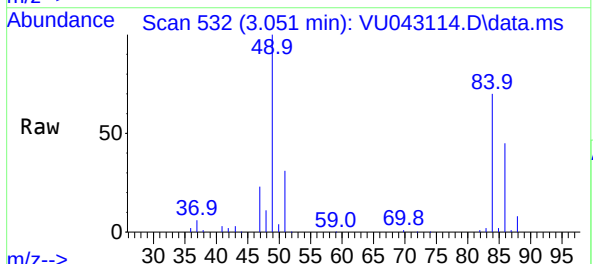
Instrument :
MSVOA_U
ClientSampleId :

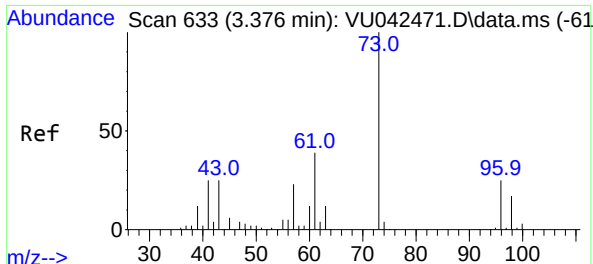
Tgt Ion: 43 Resp: 75728
Ion Ratio Lower Upper
43 100
74 19.4 21.5 32.3#



#16
Methylene chloride
Concen: 16.15 ug/L
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion: 84 Resp: 144994
Ion Ratio Lower Upper
84 100
86 64.8 44.9 83.5
49 143.0 79.0 146.8

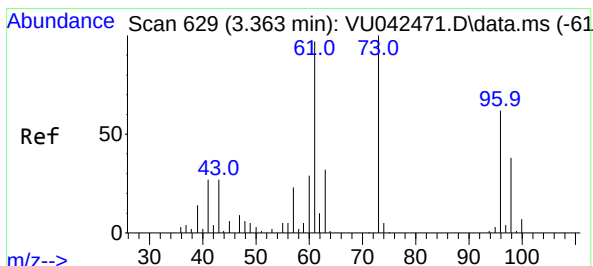
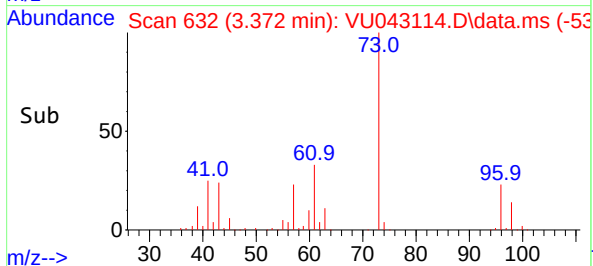
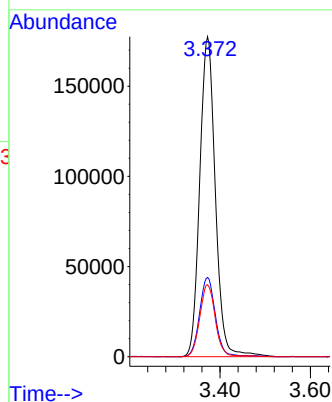
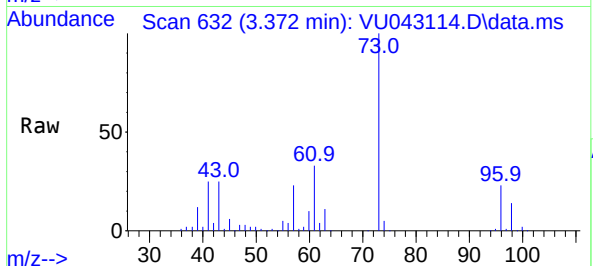




#17
Methyl tert-butyl Ether
Concen: 20.02 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

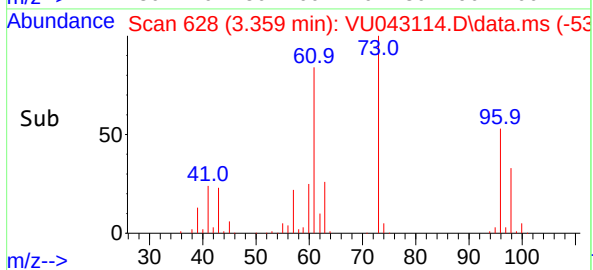
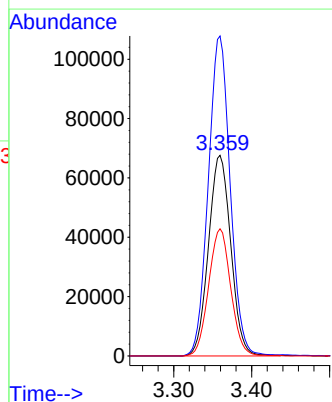
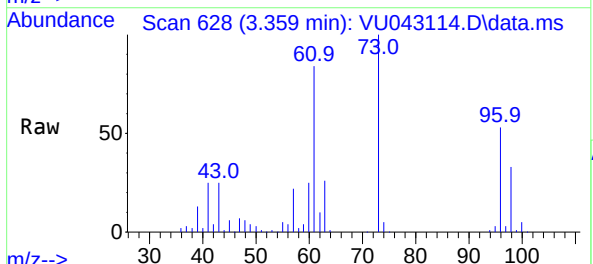
Instrument :
MSVOA_U
ClientSampled :

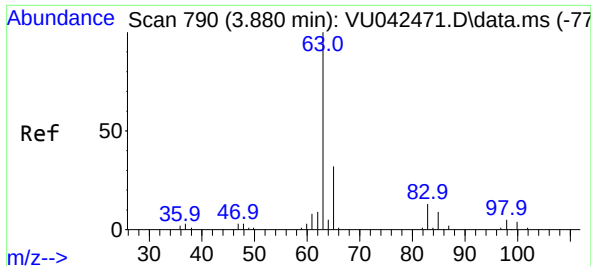
Tgt Ion: 73 Resp: 424507
Ion Ratio Lower Upper
73 100
43 24.9 15.0 22.4#
57 22.4 17.3 25.9



#18
trans-1,2-Dichloroethene
Concen: 17.30 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion: 96 Resp: 134798
Ion Ratio Lower Upper
96 100
61 159.4 96.6 179.4
98 63.3 44.7 82.9



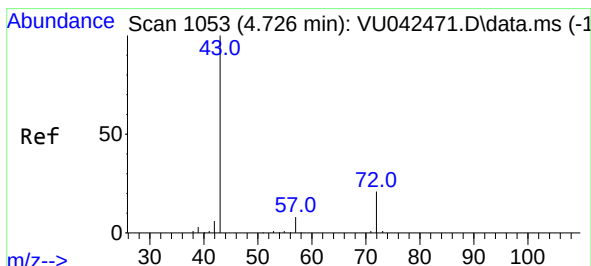
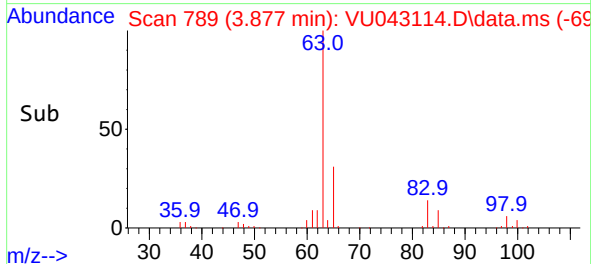
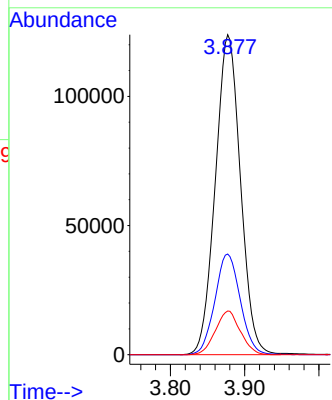
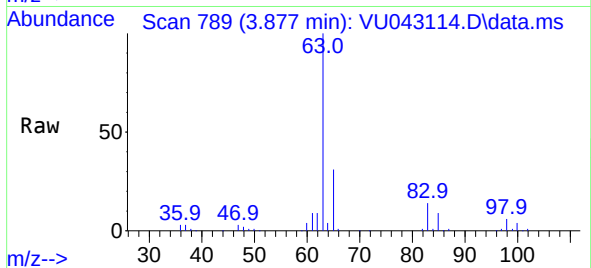


#19

1,1-Dichloroethane
Concen: 19.04 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :

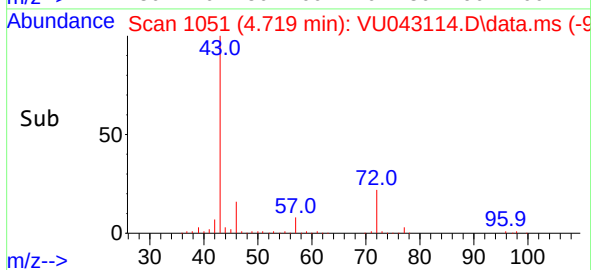
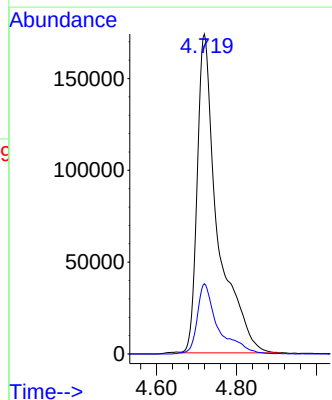
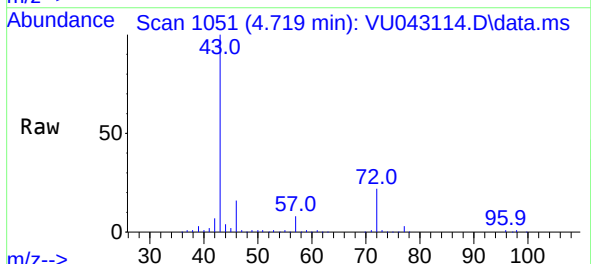
Tgt Ion:	63	Resp:	290929
Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.2	43.0
83	13.7	9.9	18.3

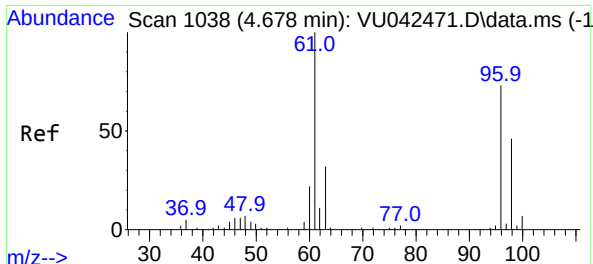


#21

2-Butanone
Concen: 193.16 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. -0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion:	43	Resp:	615861
Ion	Ratio	Lower	Upper
43	100		
72	22.5	15.8	47.3

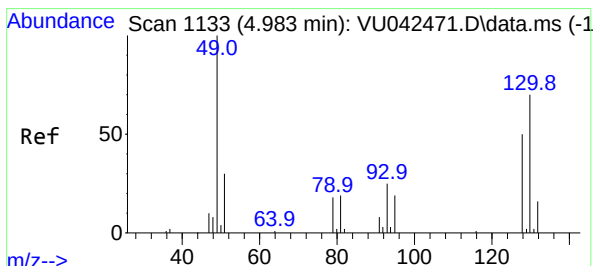
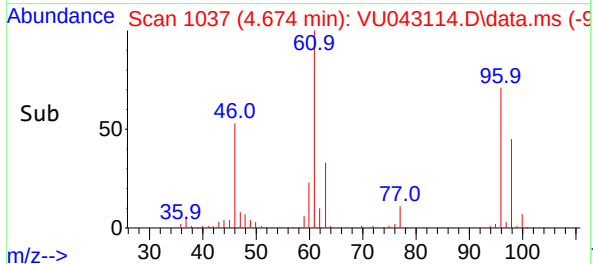
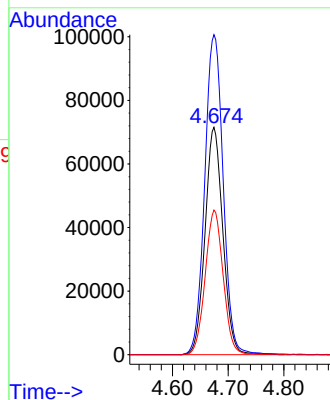
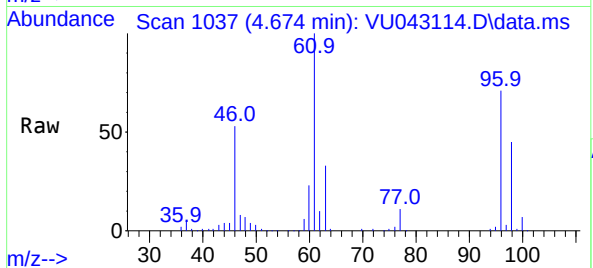




#22
cis-1,2-Dichloroethene
Concen: 18.88 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

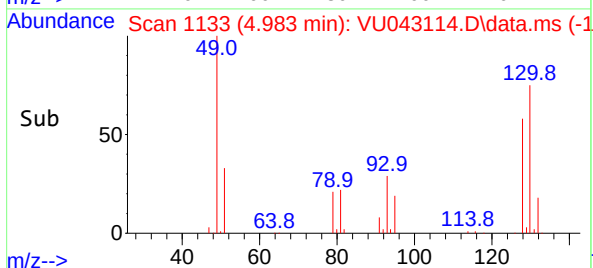
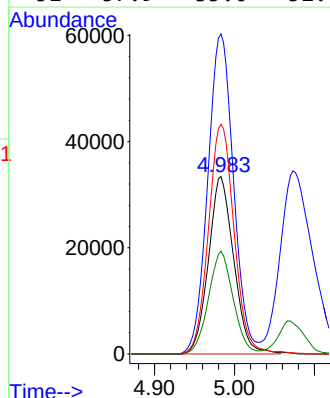
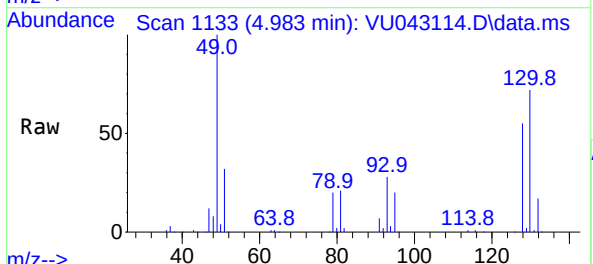
Instrument :
MSVOA_U
ClientSampled :

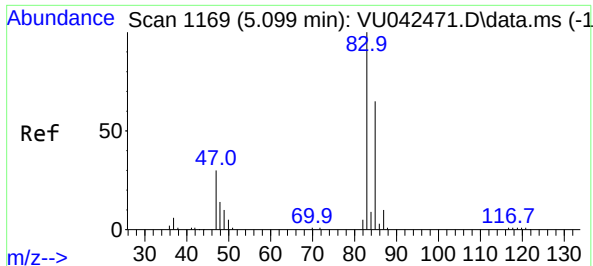
Tgt Ion: 96 Resp: 159535
Ion Ratio Lower Upper
96 100
61 140.8 87.4 162.4
98 63.7 47.7 88.5



#23
Bromochloromethane
Concen: 18.18 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion: 128 Resp: 73186
Ion Ratio Lower Upper
128 100
49 180.3 96.4 179.0#
130 129.4 91.2 169.4
51 57.9 35.0 52.6#



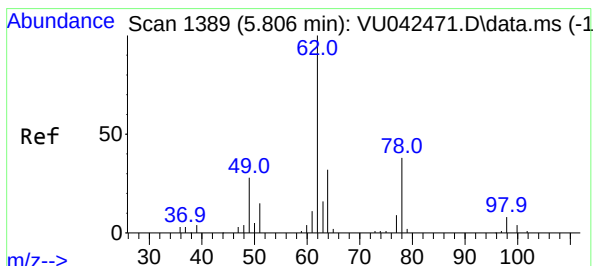
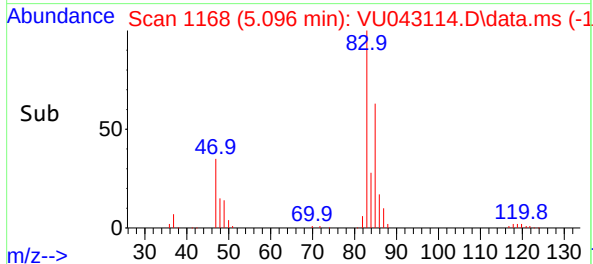
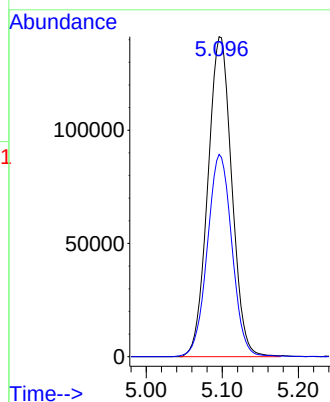
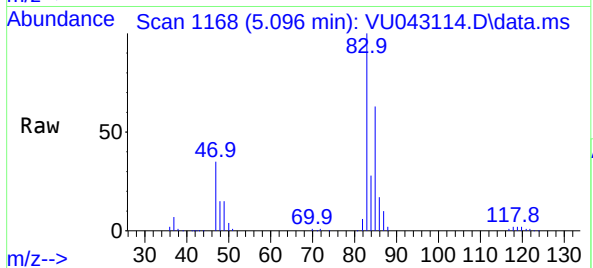


#25

Chloroform
Concen: 19.13 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :

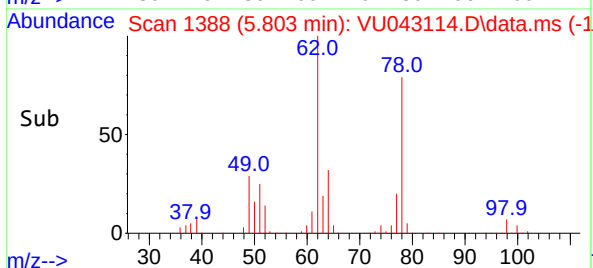
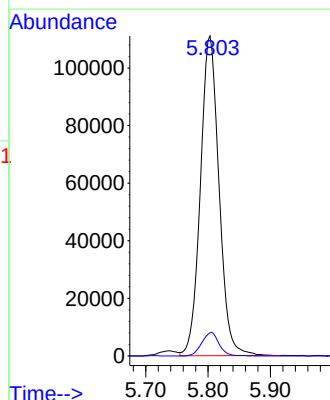
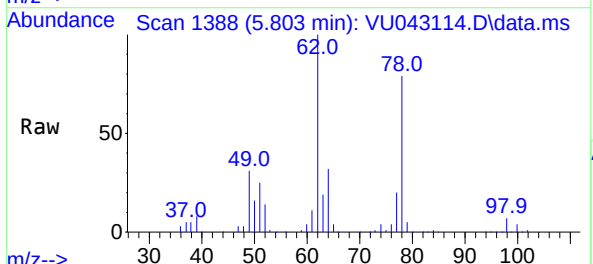
Tgt Ion: 83 Resp: 309234
Ion Ratio Lower Upper
83 100
85 63.2 45.6 84.8

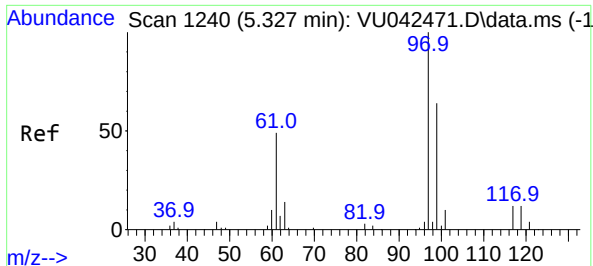


#27

1,2-Dichloroethane
Concen: 19.23 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion: 62 Resp: 230778
Ion Ratio Lower Upper
62 100
98 7.2 7.5 11.3#



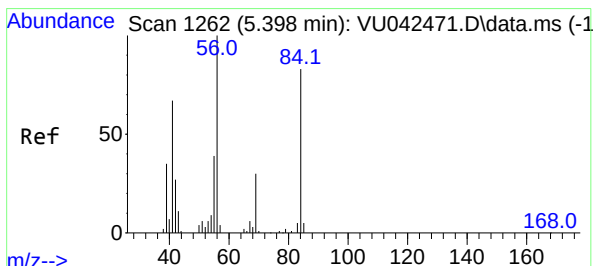
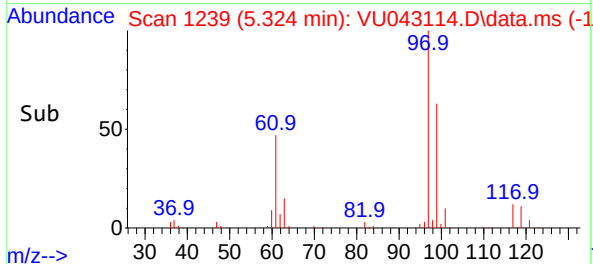
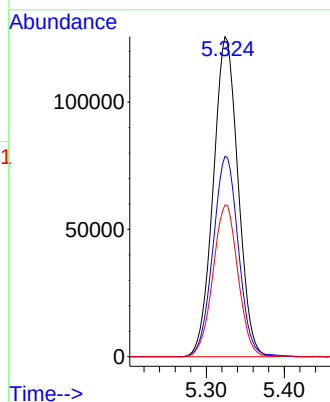
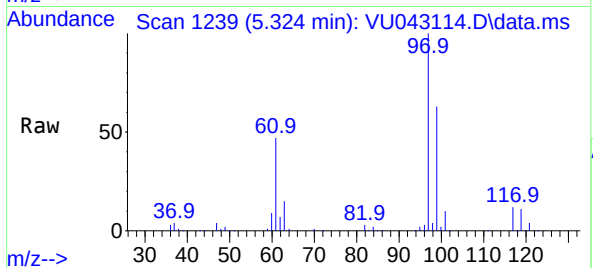


#29
1,1,1-Trichloroethane
Concen: 18.60 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 278043

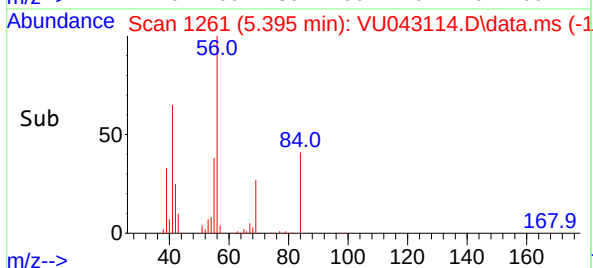
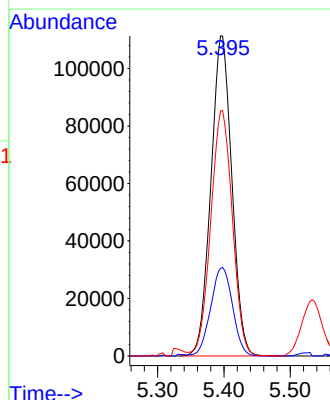
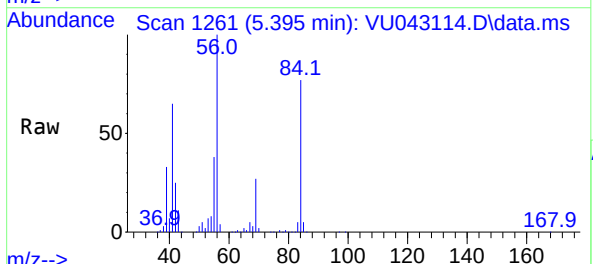
Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.3	75.5
61	48.1	32.7	49.1

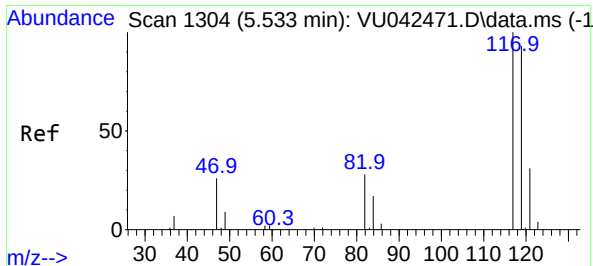


#30
Cyclohexane
Concen: 16.79 ug/L
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion: 56 Resp: 244466

Ion	Ratio	Lower	Upper
56	100		
69	28.8	25.2	37.8
84	79.1	76.2	114.4

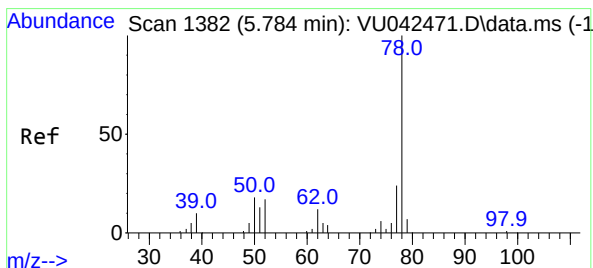
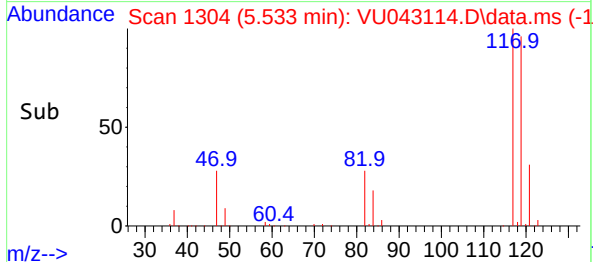
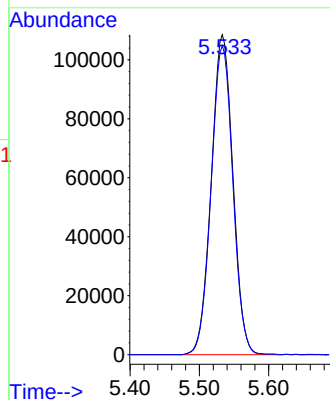
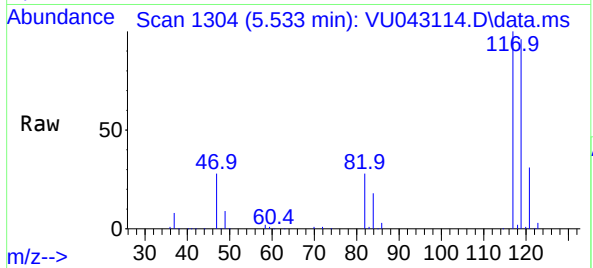




#31
Carbon tetrachloride
Concen: 18.11 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

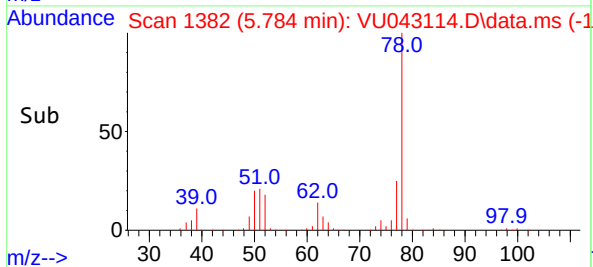
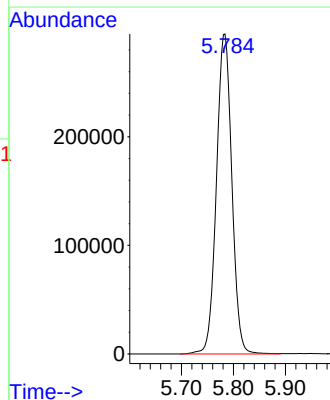
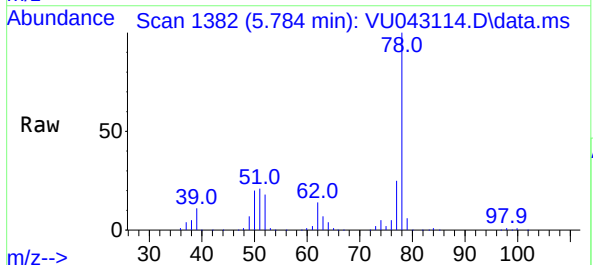
Instrument :
MSVOA_U
ClientSampleId :

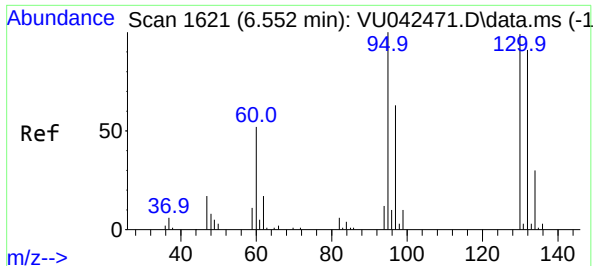
Tgt Ion:117 Resp: 235767
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.4



#33
Benzene
Concen: 18.16 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion: 78 Resp: 606358

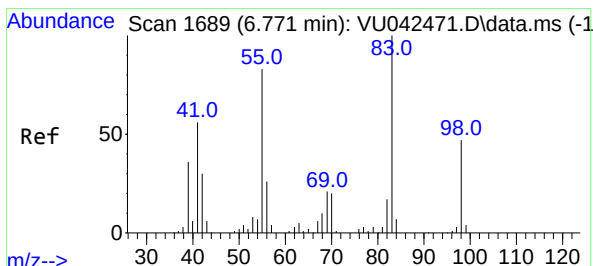
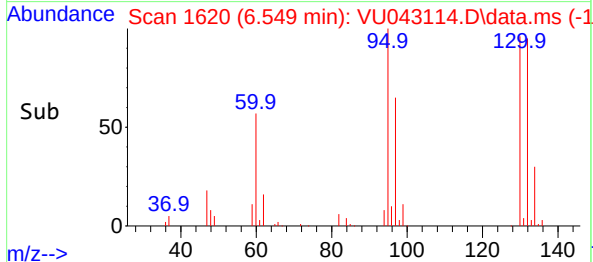
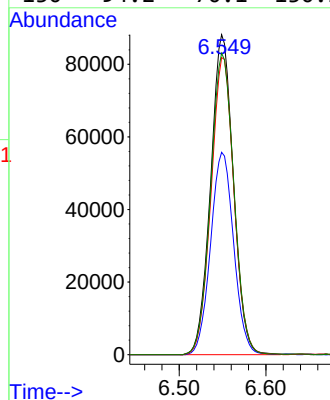
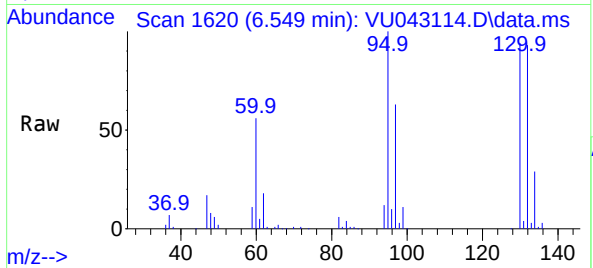




#34
Trichloroethene
Concen: 17.47 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

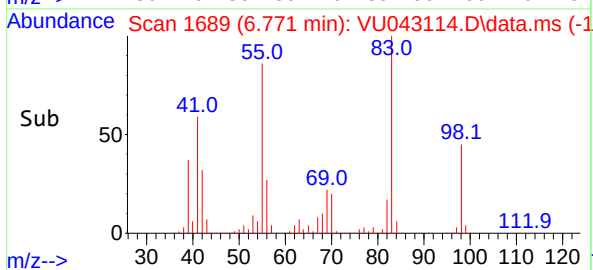
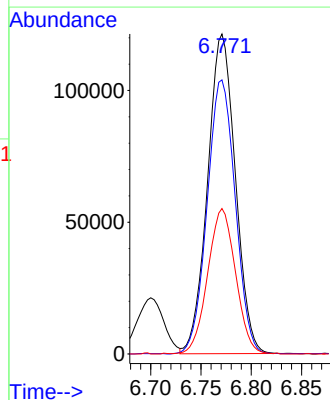
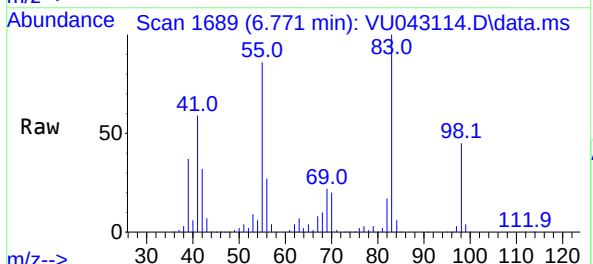
Instrument :
MSVOA_U
ClientSampleId :

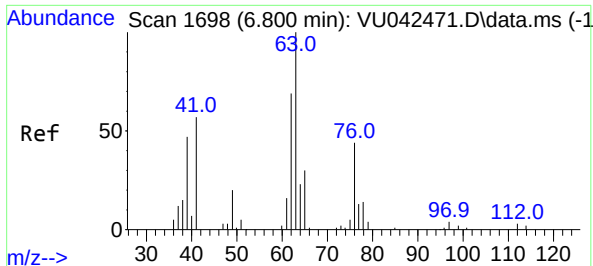
Tgt Ion: 95 Resp: 160754
Ion Ratio Lower Upper
95 100
97 63.2 45.8 85.2
132 92.9 68.7 127.7
130 94.2 70.1 130.3



#35
Methylcyclohexane
Concen: 16.82 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion: 83 Resp: 233071
Ion Ratio Lower Upper
83 100
55 87.0 59.5 89.3
98 45.7 37.9 56.9

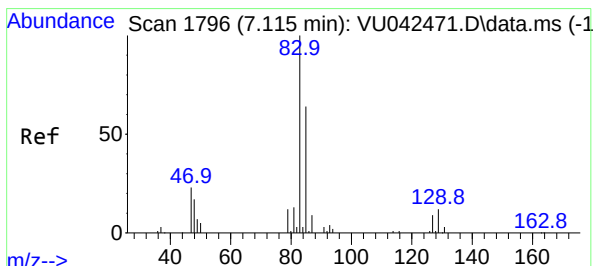
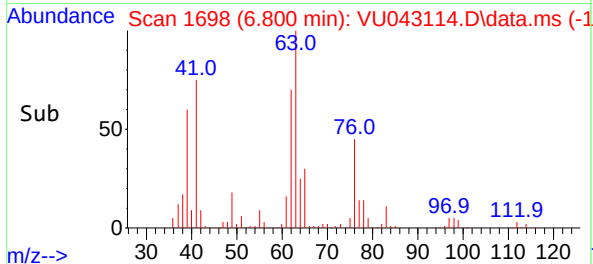
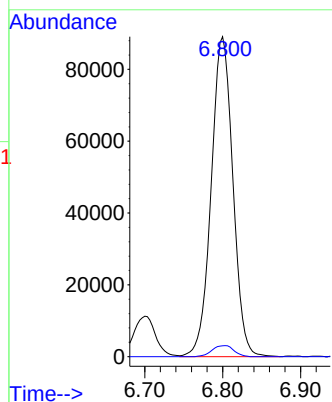
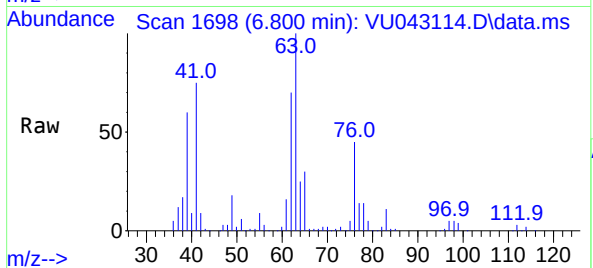




#37
1,2-Dichloropropane
Concen: 19.08 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

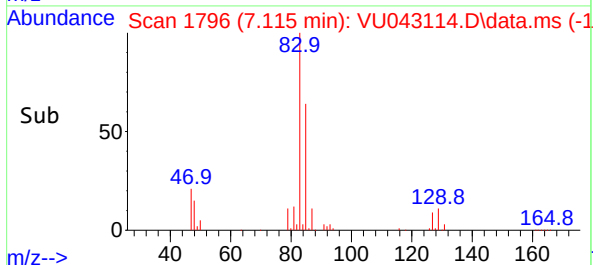
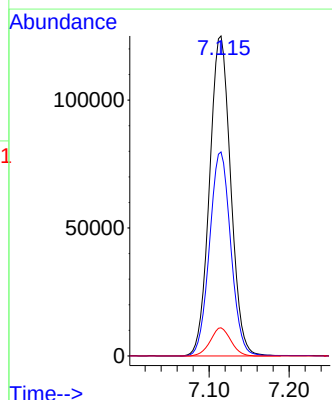
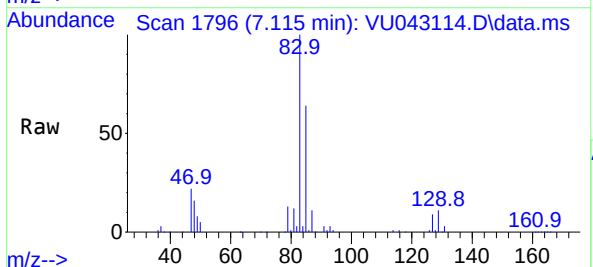
Instrument :
MSVOA_U
ClientSampleId :

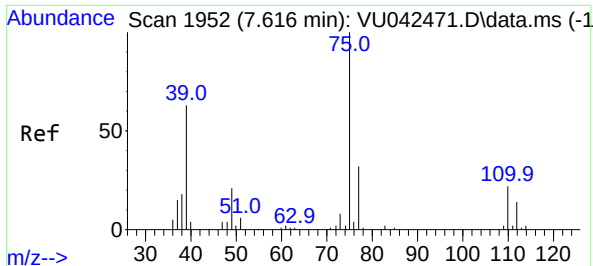
Tgt Ion: 63 Resp: 172275
Ion Ratio Lower Upper
63 100
112 3.5 3.5 5.3#



#38
Bromodichloromethane
Concen: 19.41 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion: 83 Resp: 229757
Ion Ratio Lower Upper
83 100
85 63.8 44.6 82.8
127 8.8 7.4 11.2

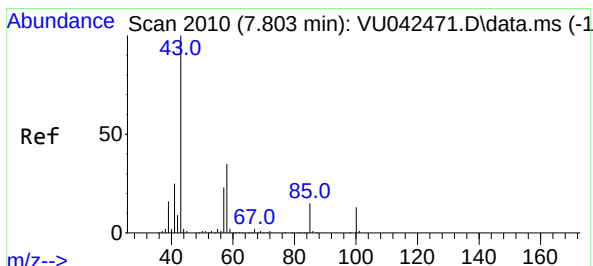
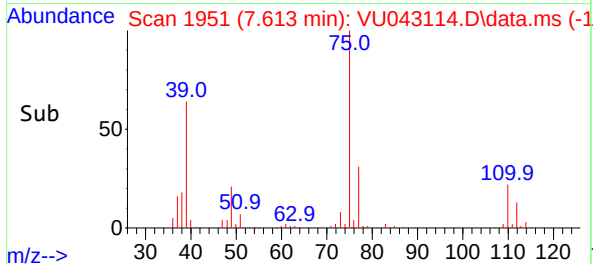
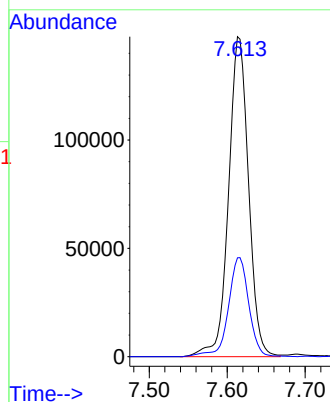
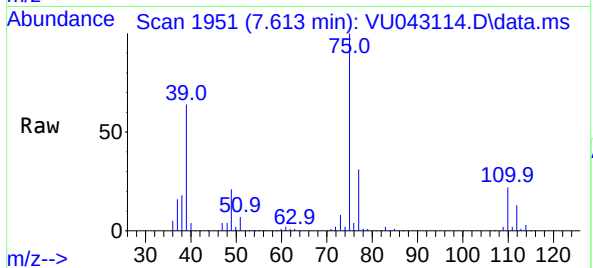




#39
cis-1,3-Dichloropropene
Concen: 19.91 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

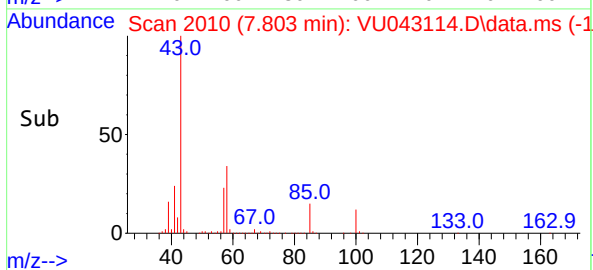
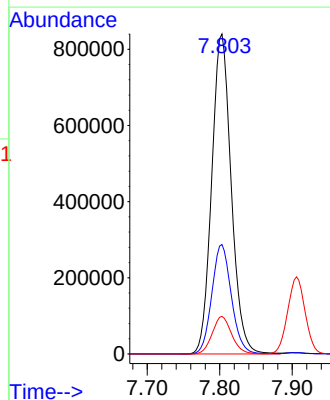
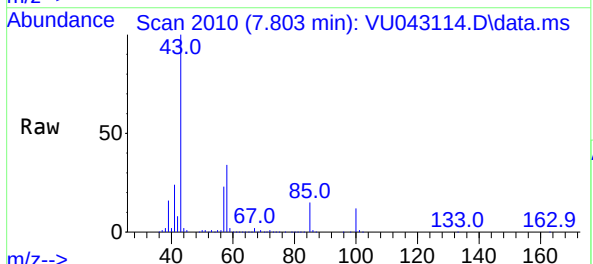
Instrument :
MSVOA_U
ClientSampleId :

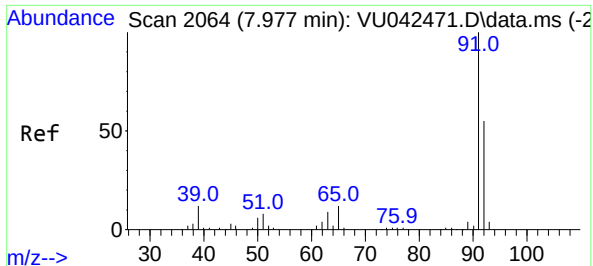
Tgt Ion: 75 Resp: 262718
Ion Ratio Lower Upper
75 100
77 30.9 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 196.61 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion: 43 Resp: 1569395
Ion Ratio Lower Upper
43 100
58 34.3 35.8 53.6#
100 11.7 15.1 22.7#





#42

Toluene

Concen: 18.90 ug/L

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU043114.D

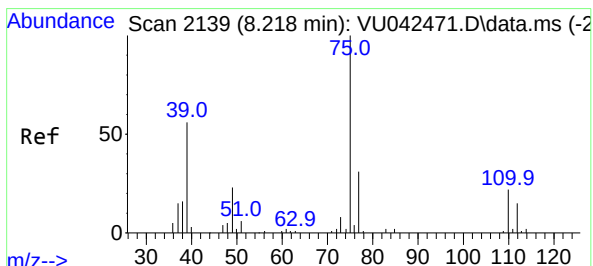
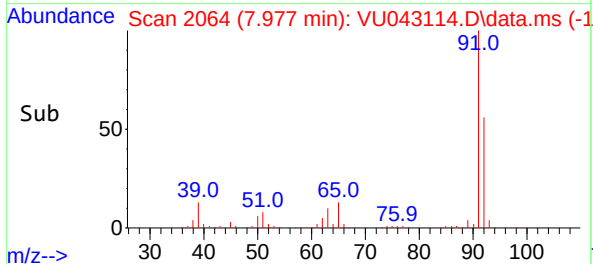
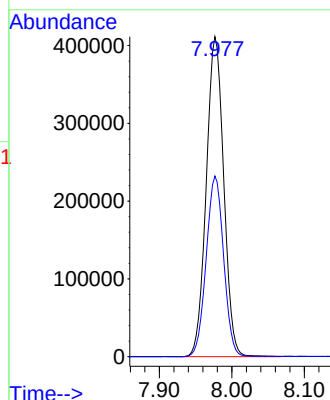
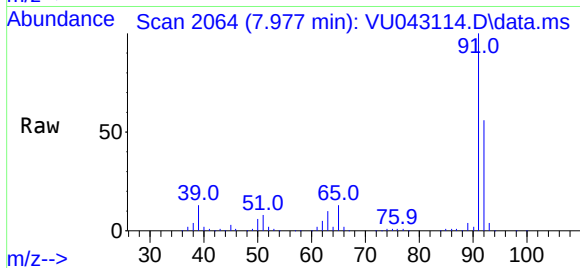
Acq: 15 Apr 2021 11:18

Tgt Ion: 91 Resp: 688838

Ion Ratio Lower Upper

91 100

92 56.5 40.9 76.0



#44

trans-1,3-Dichloropropene

Concen: 20.31 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. 0.000 min

Lab File: VU043114.D

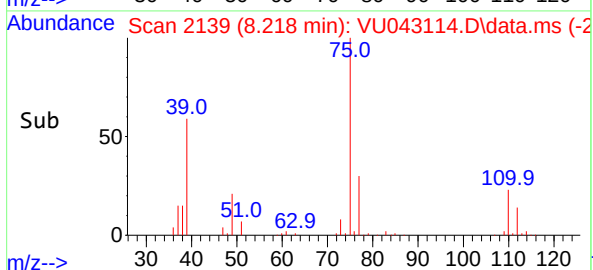
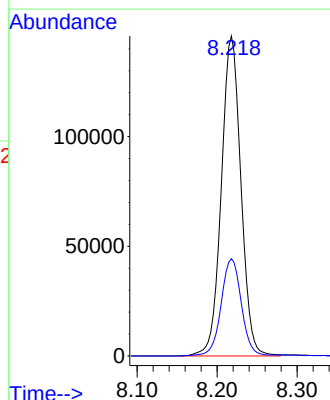
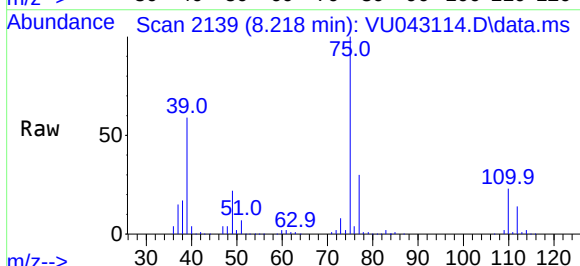
Acq: 15 Apr 2021 11:18

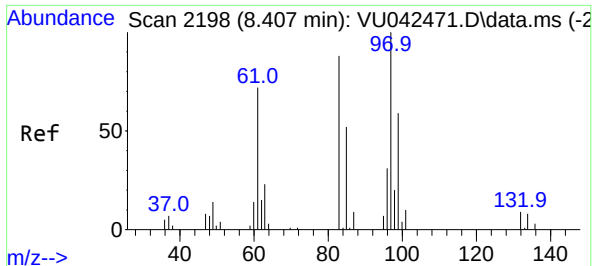
Tgt Ion: 75 Resp: 247574

Ion Ratio Lower Upper

75 100

77 30.4 23.4 43.4



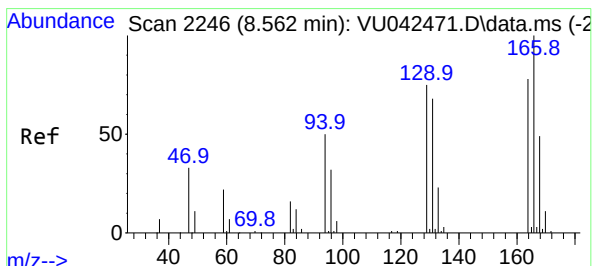
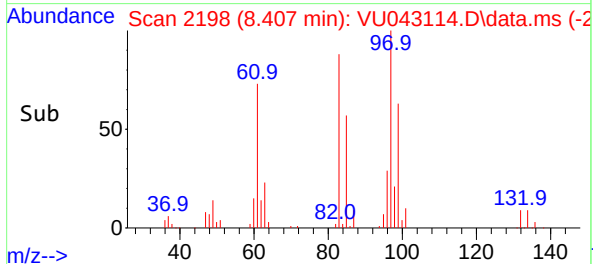
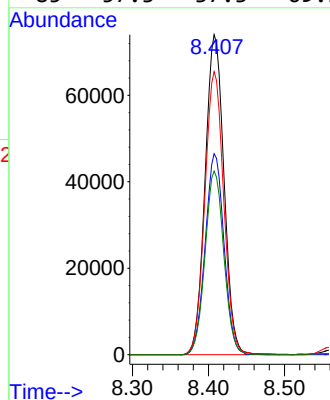
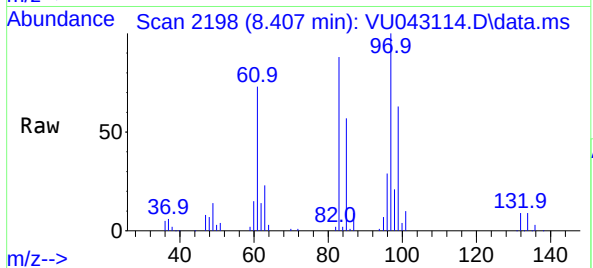


#45
1,1,2-Trichloroethane
Concen: 19.02 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 127682

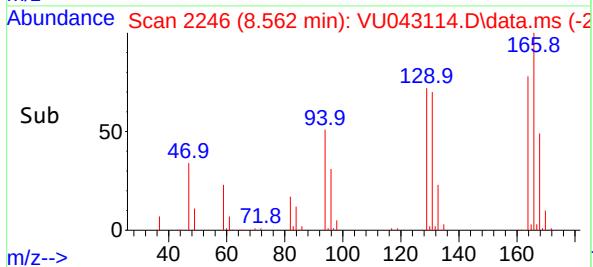
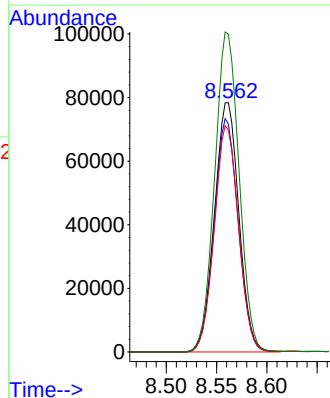
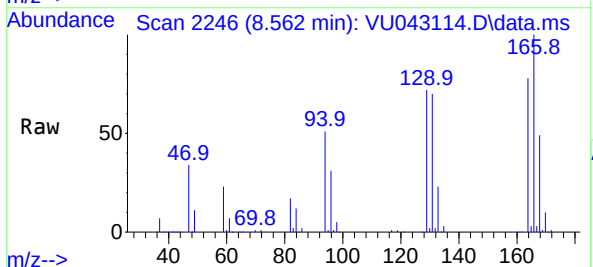
Ion	Ratio	Lower	Upper
97	100		
99	62.8	44.2	82.0
83	88.5	60.1	111.7
85	57.3	37.3	69.3

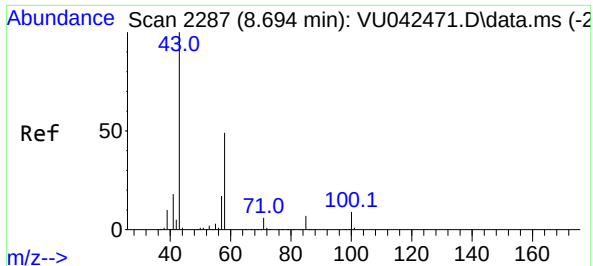


#47
Tetrachloroethene
Concen: 17.73 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion: 164 Resp: 132845

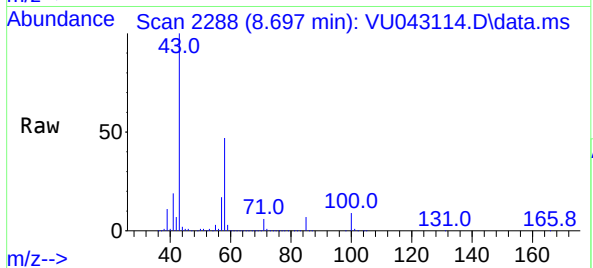
Ion	Ratio	Lower	Upper
164	100		
129	91.4	66.6	123.8
131	88.9	65.9	122.3
166	127.4	93.7	173.9





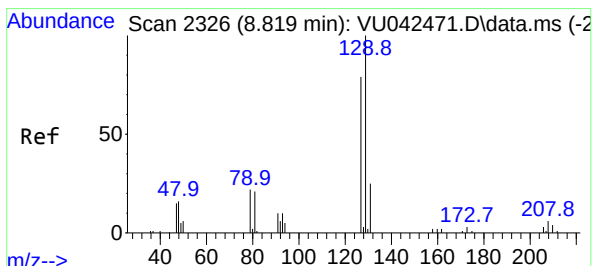
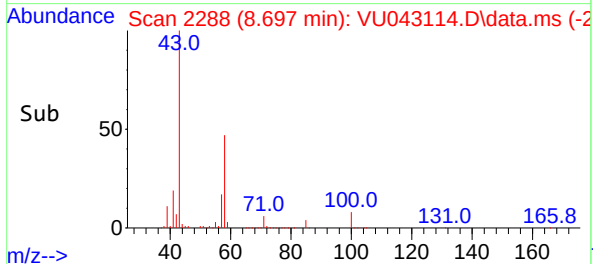
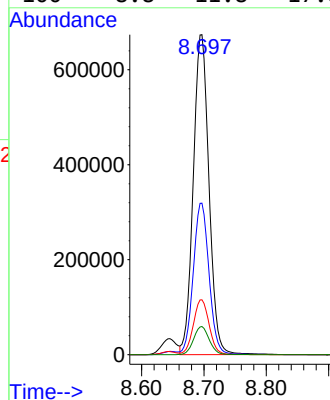
#48
2-Hexanone
Concen: 200.40 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 43 Resp: 1177843

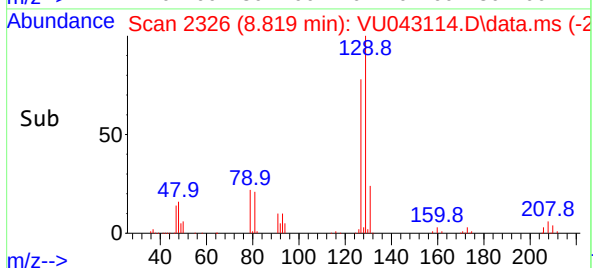
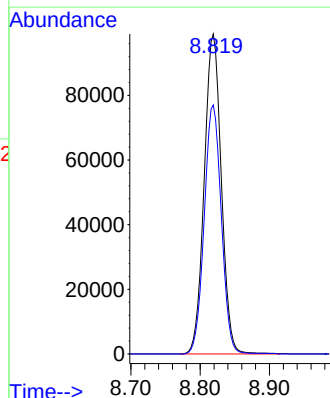
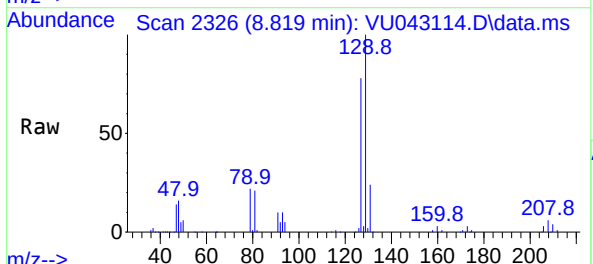
Ion	Ratio	Lower	Upper
43	100		
58	47.2	50.0	75.0#
57	17.3	17.4	26.0#
100	8.8	11.8	17.8#

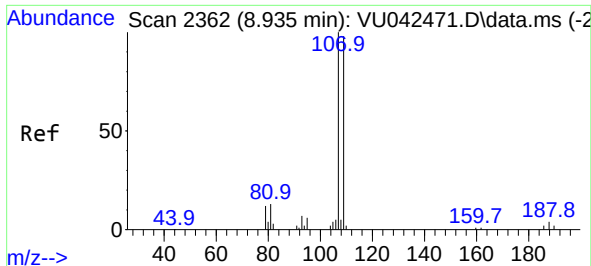


#49
Dibromochloromethane
Concen: 20.17 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion: 129 Resp: 169372

Ion	Ratio	Lower	Upper
129	100		
127	77.8	56.6	105.2

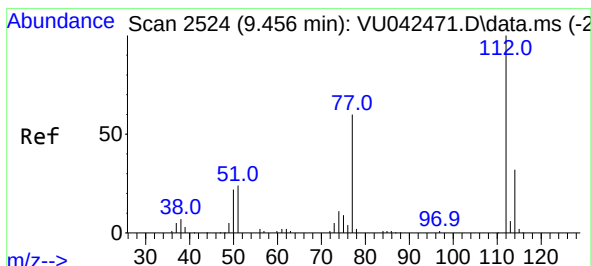
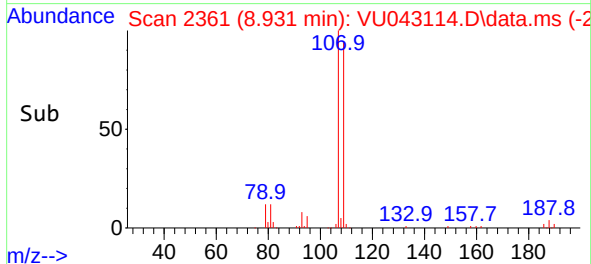
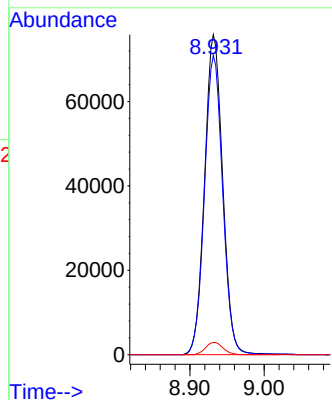
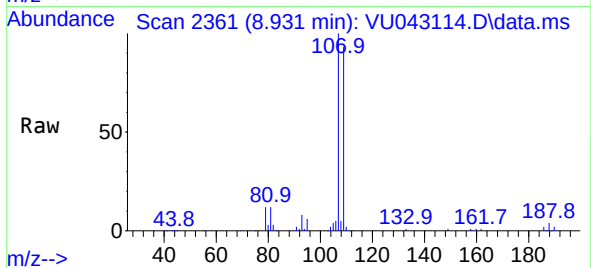




#50
1,2-Dibromoethane
Concen: 19.54 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

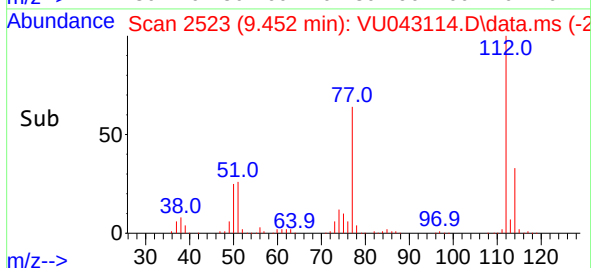
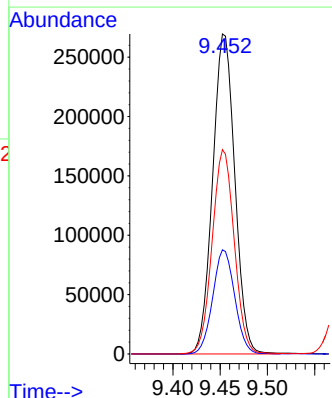
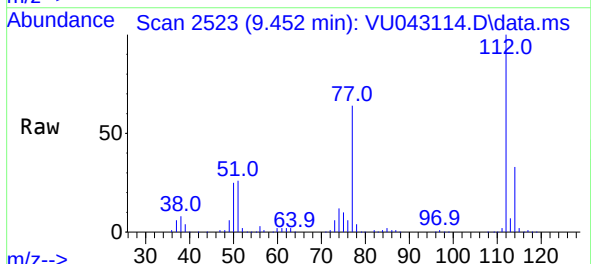
Instrument :
MSVOA_U
ClientSampled :

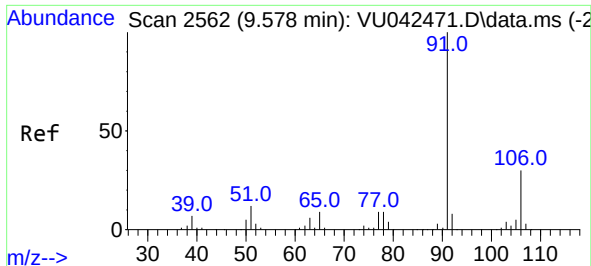
Tgt Ion:107 Resp: 128291
Ion Ratio Lower Upper
107 100
109 93.5 65.4 121.4
188 3.8 2.5 3.7#



#51
Chlorobenzene
Concen: 18.91 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion:112 Resp: 440693
Ion Ratio Lower Upper
112 100
114 32.6 21.9 40.7
77 63.8 45.1 67.7

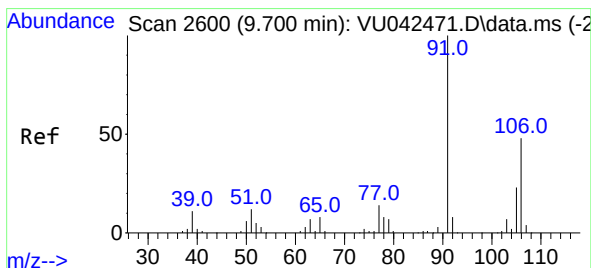
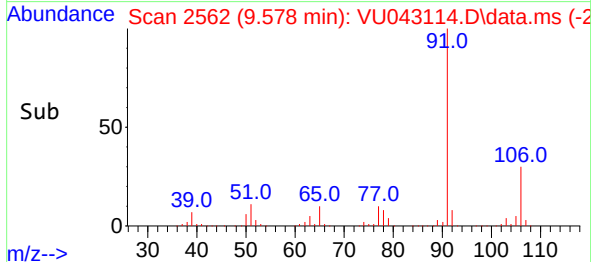
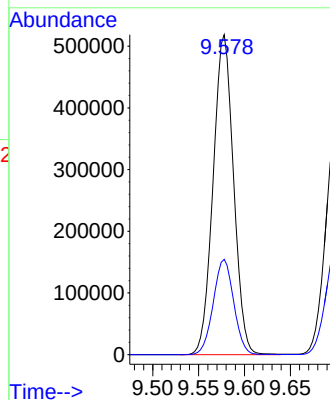
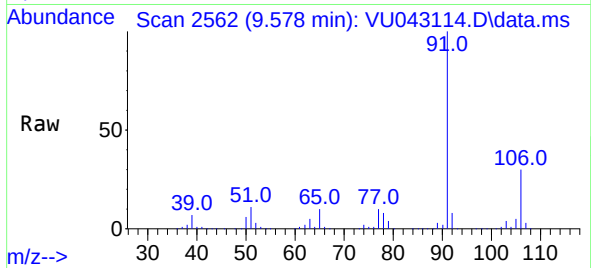




#52
Ethylbenzene
Concen: 19.52 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

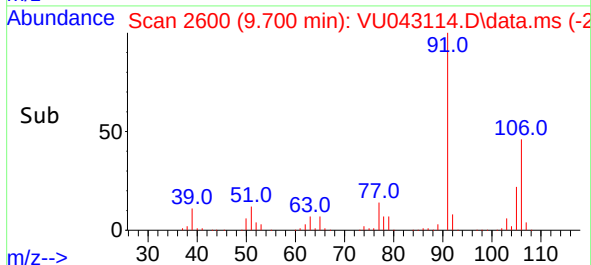
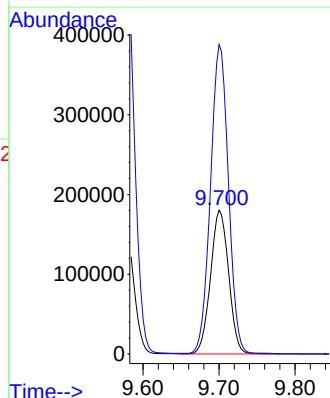
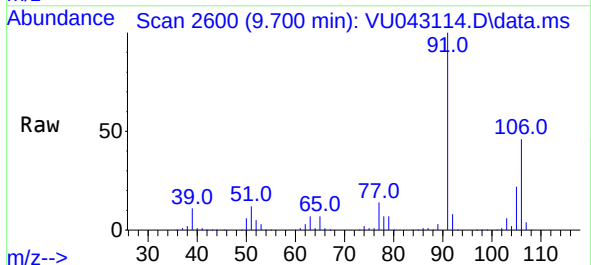
Tgt Ion: 91 Resp: 803478
Ion Ratio Lower Upper
91 100
106 29.8 22.0 40.8

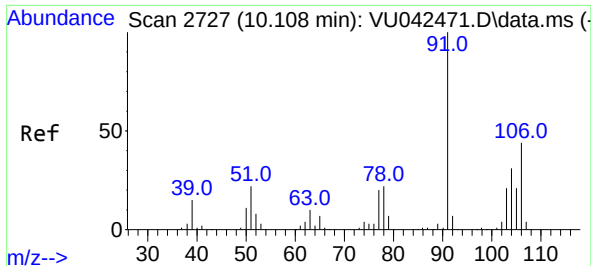
Instrument :
MSVOA_U
ClientSampled :



#53
m,p-Xylene
Concen: 19.66 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion:106 Resp: 297983
Ion Ratio Lower Upper
106 100
91 215.2 137.6 255.6

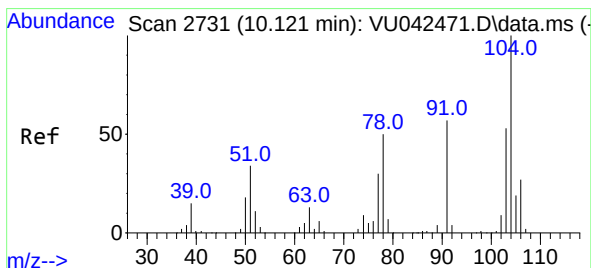
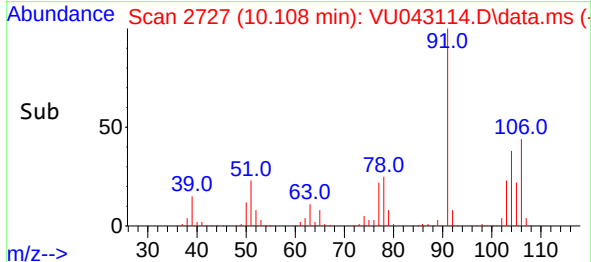
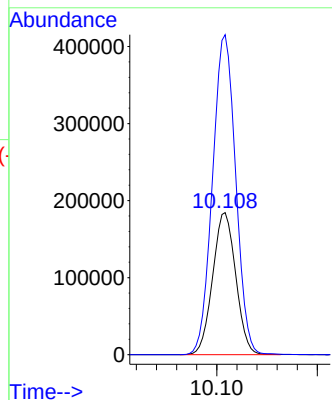
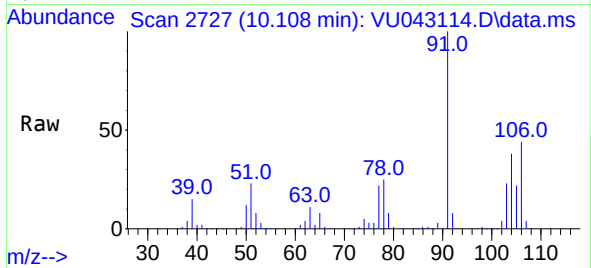




#54
o-Xylene
Concen: 19.93 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

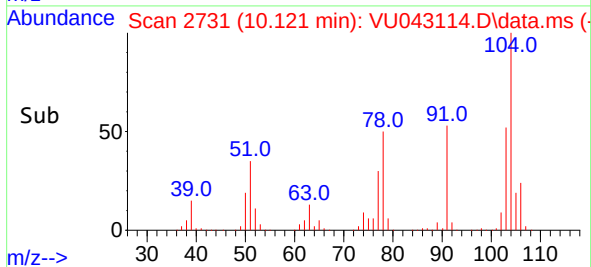
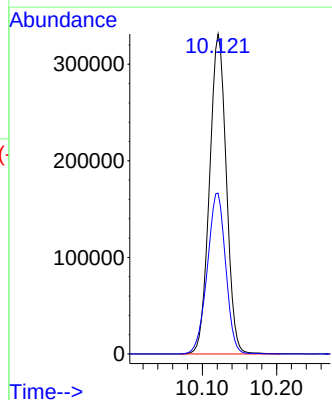
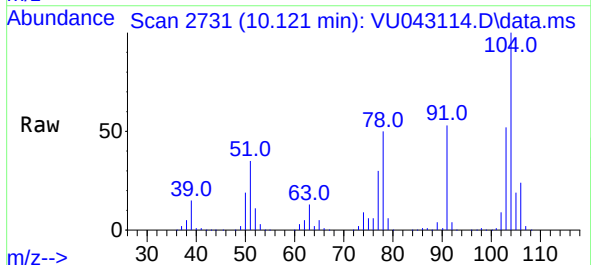
Instrument :
MSVOA_U
ClientSampleId :

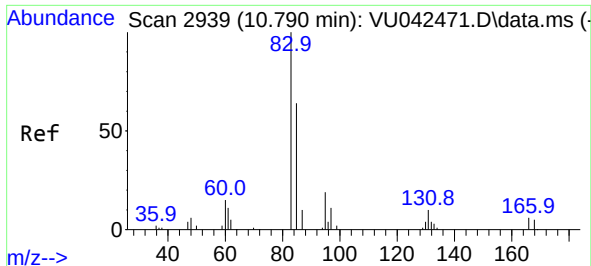
Tgt Ion:106 Resp: 293814
Ion Ratio Lower Upper
106 100
91 225.3 148.5 275.9



#55
Styrene
Concen: 20.77 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion:104 Resp: 520961
Ion Ratio Lower Upper
104 100
78 50.3 32.3 60.1



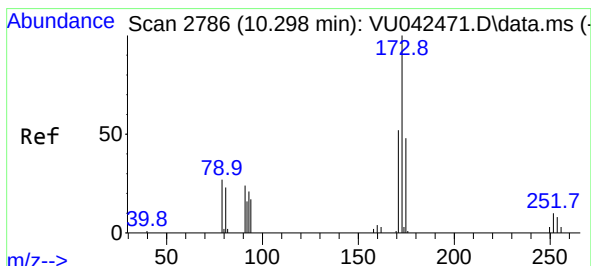
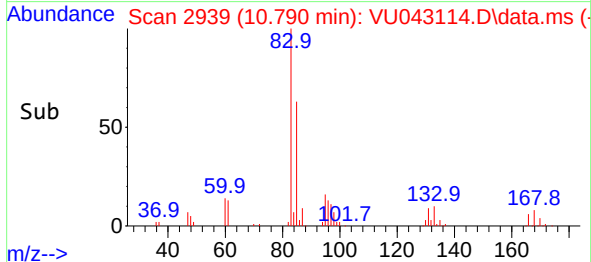
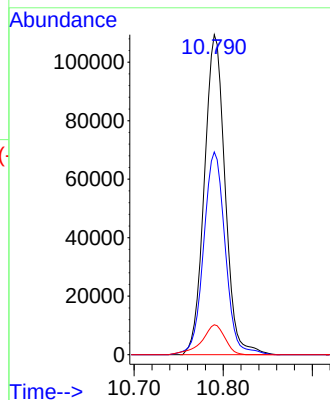
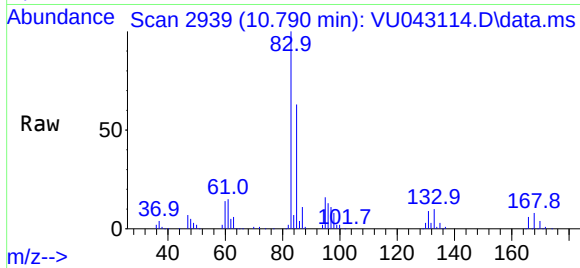


#57
1,1,2,2-Tetrachloroethane
Concen: 19.66 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 83 Resp: 176554

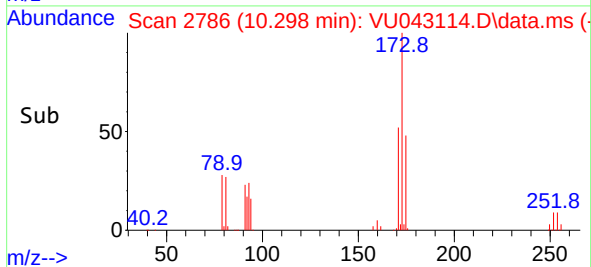
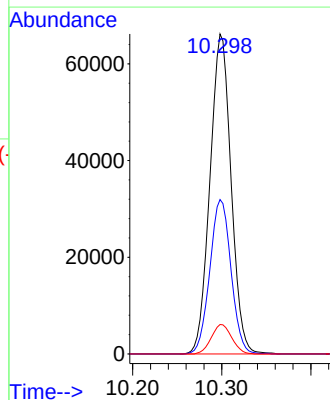
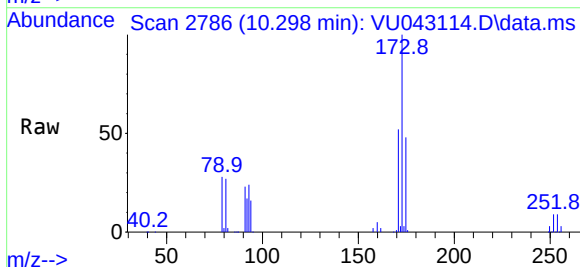
Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.9	83.5
131	9.3	8.2	12.4

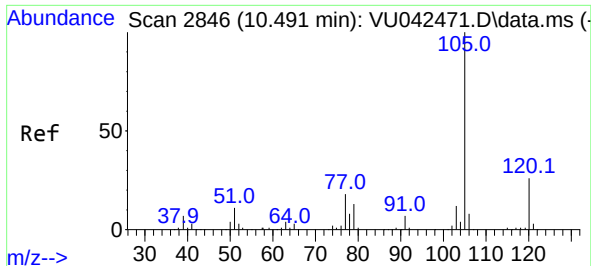


#59
Bromoform
Concen: 20.18 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion: 173 Resp: 108887

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.4	59.0
254	8.9	8.0	12.0

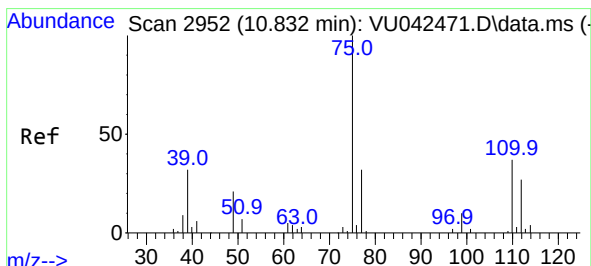
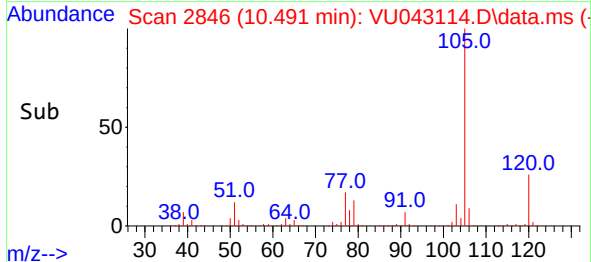
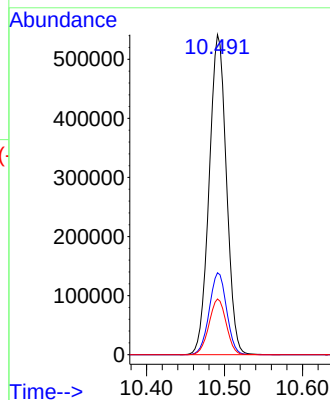
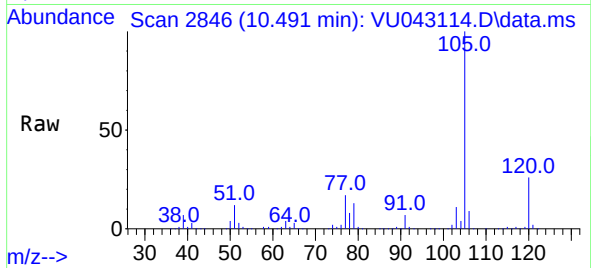




#60
Isopropylbenzene
Concen: 19.96 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

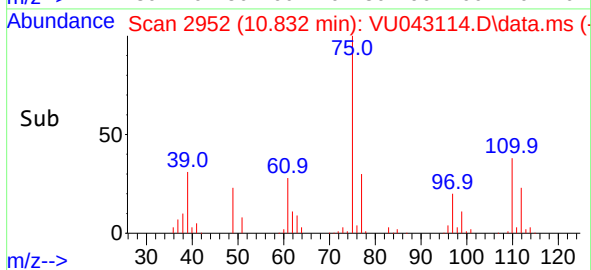
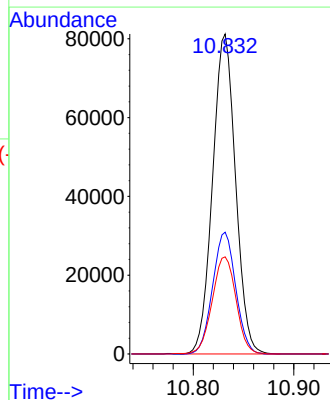
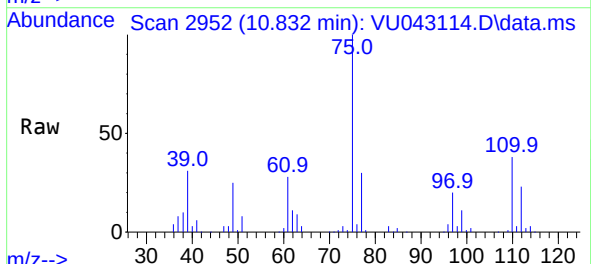
Instrument :
MSVOA_U
ClientSampled :

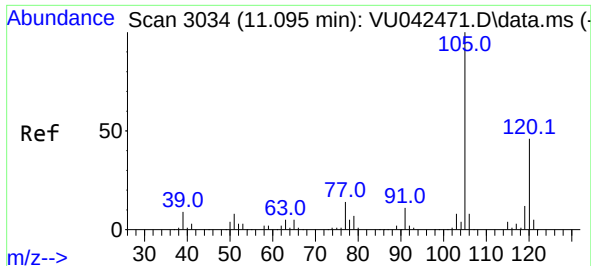
Tgt Ion:105 Resp: 831459
Ion Ratio Lower Upper
105 100
120 25.7 20.9 31.3
77 17.4 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 18.49 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion: 75 Resp: 128757
Ion Ratio Lower Upper
75 100
110 38.3 31.5 47.3
77 31.6 26.3 39.5

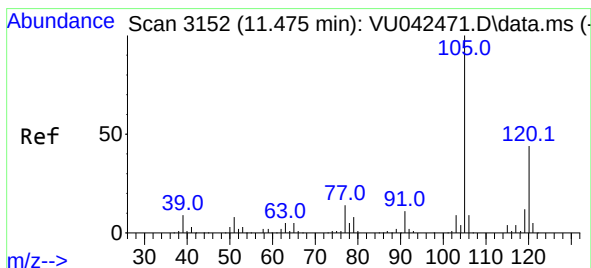
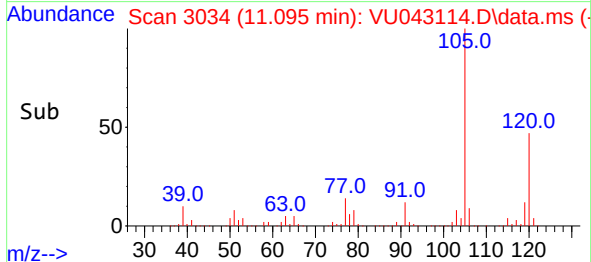
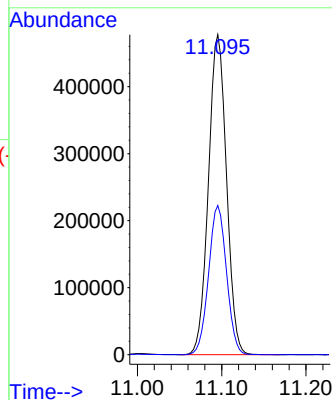
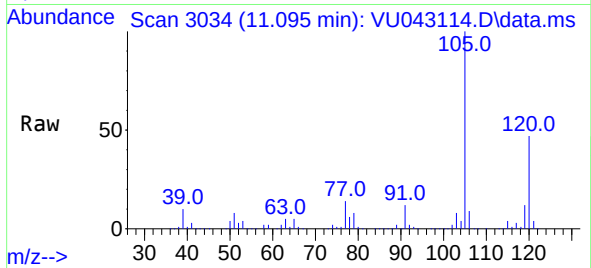




#62
1,3,5-Trimethylbenzene
Concen: 19.93 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

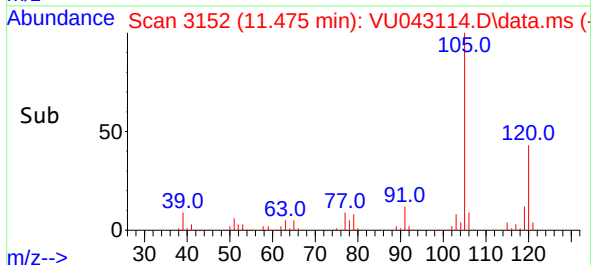
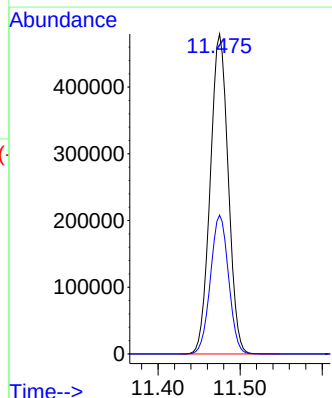
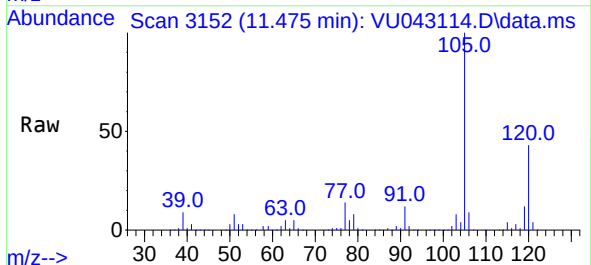
Instrument :
MSVOA_U
ClientSampled :

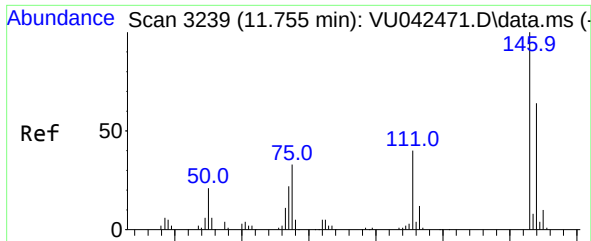
Tgt Ion:105 Resp: 711437
Ion Ratio Lower Upper
105 100
120 46.3 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 19.76 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

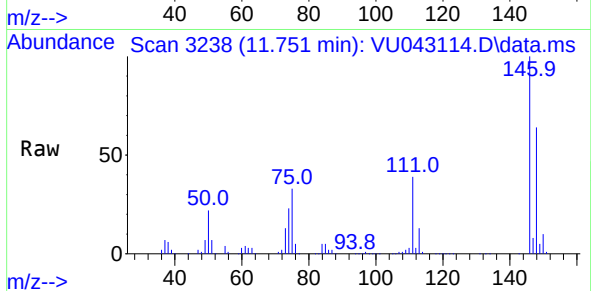
Tgt Ion:105 Resp: 728124
Ion Ratio Lower Upper
105 100
120 43.7 36.7 55.1



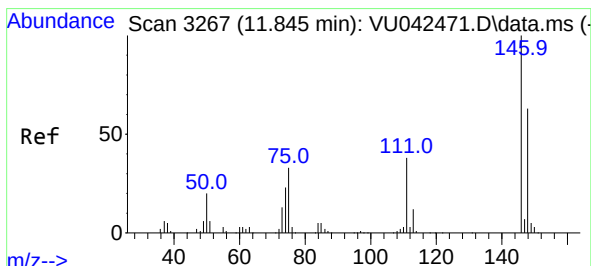
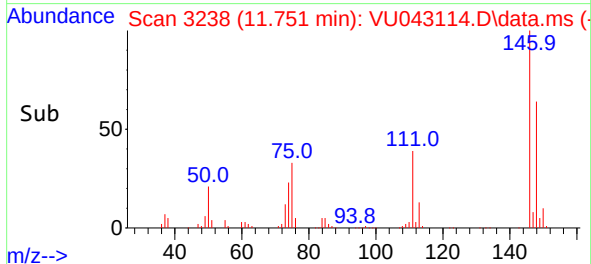
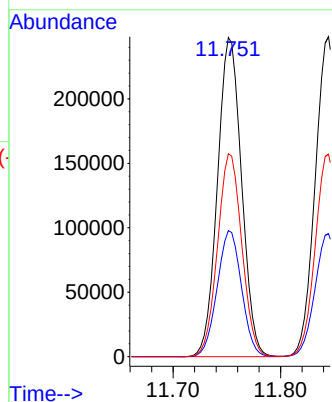


#64
1,3-Dichlorobenzene
Concen: 18.76 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :

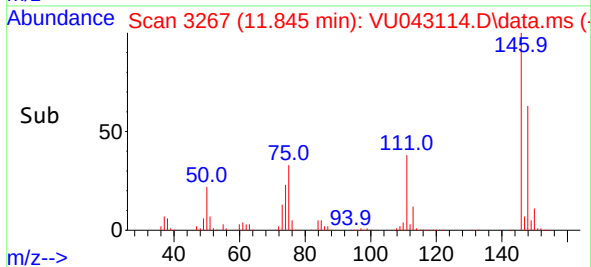
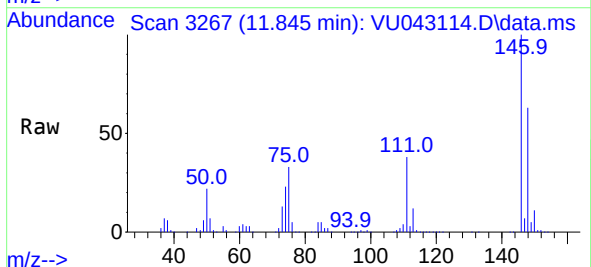
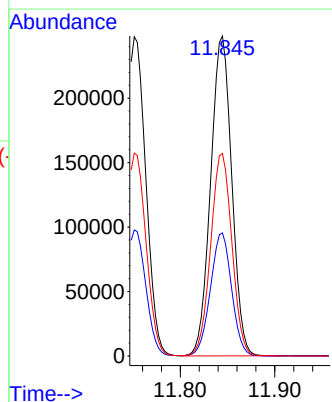


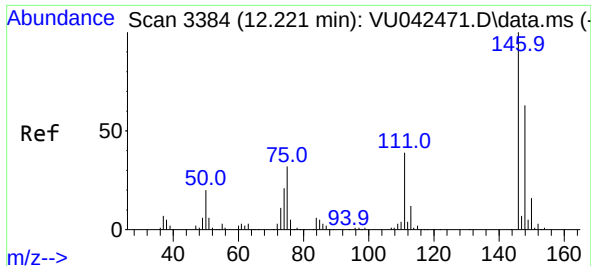
Tgt Ion:146 Resp: 384605
Ion Ratio Lower Upper
146 100
111 39.5 27.6 51.2
148 63.6 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 18.79 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

Tgt Ion:146 Resp: 384700
Ion Ratio Lower Upper
146 100
111 38.4 26.7 49.5
148 63.3 43.9 81.5





#67

1,2-Dichlorobenzene

Concen: 18.80 ug/L

RT: 12.221 min Scan# 3384

Delta R.T. 0.000 min

Lab File: VU043114.D

Acq: 15 Apr 2021 11:18

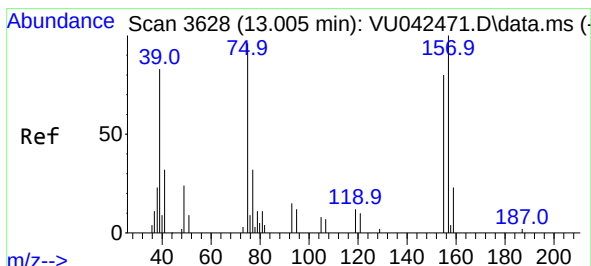
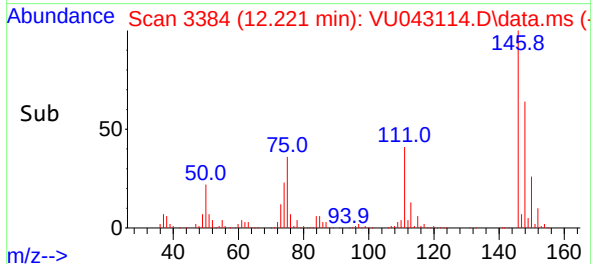
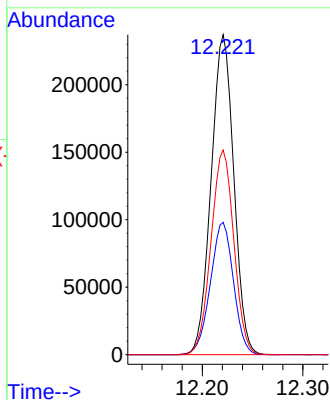
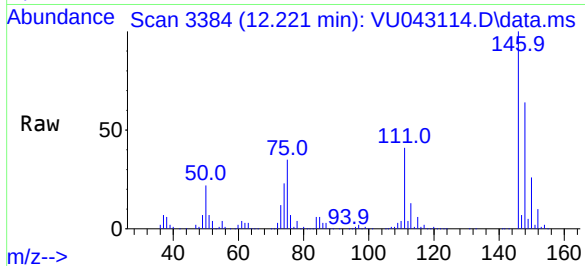
Tgt Ion:146 Resp: 371342

Ion Ratio Lower Upper

146 100

111 41.4 31.9 47.9

148 63.9 48.8 73.2



#68

1,2-Dibromo-3-chloropropane

Concen: 20.40 ug/L

RT: 13.005 min Scan# 3628

Delta R.T. 0.000 min

Lab File: VU043114.D

Acq: 15 Apr 2021 11:18

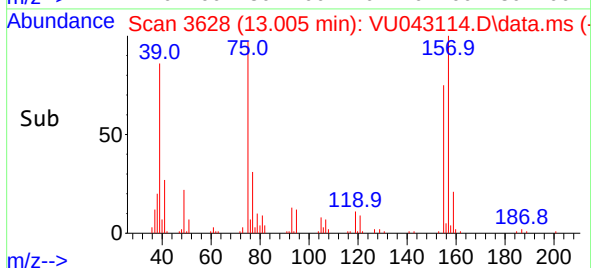
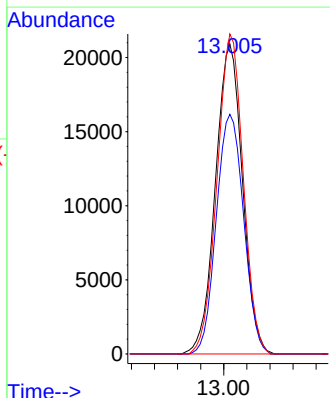
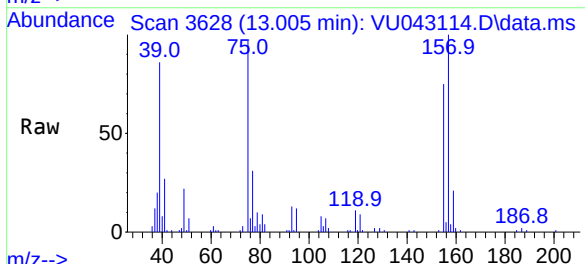
Tgt Ion: 75 Resp: 33984

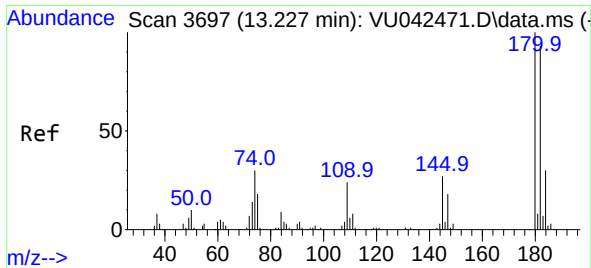
Ion Ratio Lower Upper

75 100

155 77.4 67.8 101.8

157 103.3 82.4 123.6

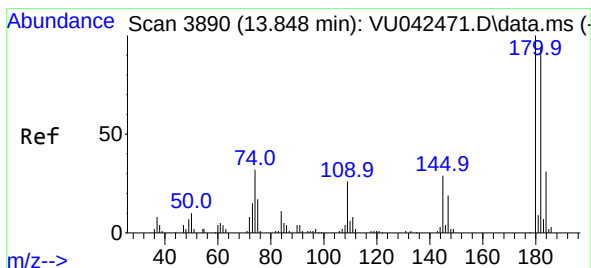
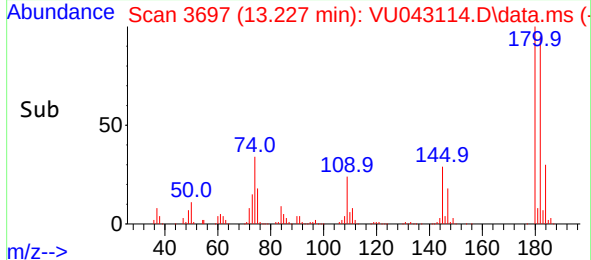
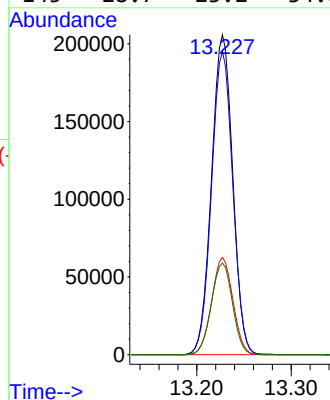
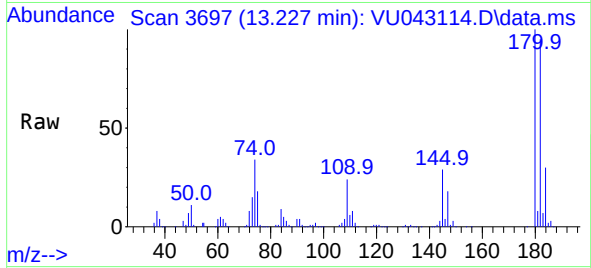




#69
1,3,5-Trichlorobenzene
Concen: 18.13 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

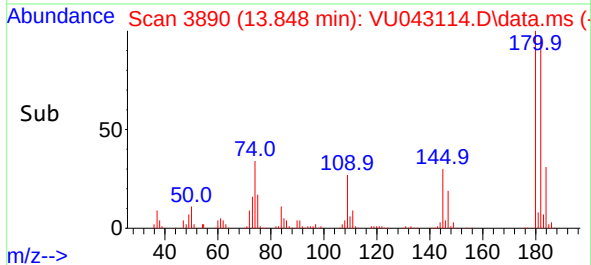
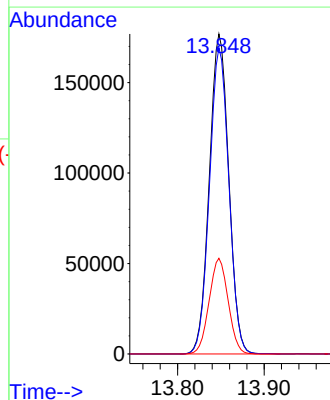
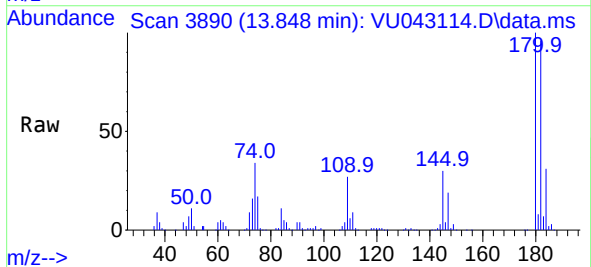
Instrument :
MSVOA_U
ClientSampled :

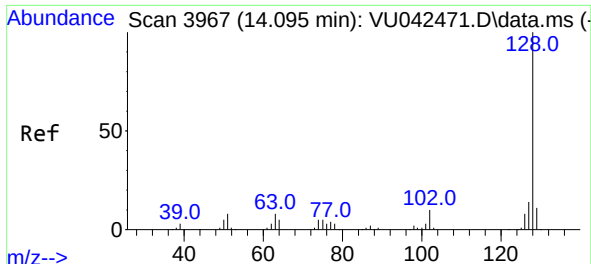
Tgt Ion:180 Resp: 320048
Ion Ratio Lower Upper
180 100
182 95.2 76.1 114.1
184 30.4 24.0 36.0
145 28.7 23.2 34.8



#70
1,2,4-trichlorobenzene
Concen: 18.96 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

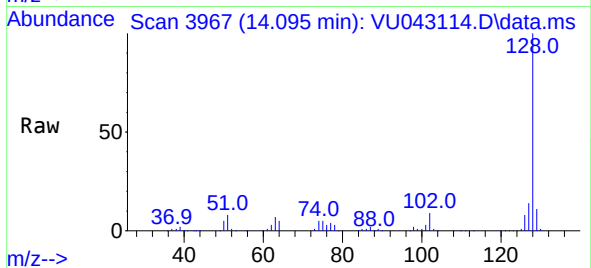
Tgt Ion:180 Resp: 275630
Ion Ratio Lower Upper
180 100
182 95.5 76.5 114.7
145 29.3 24.1 36.1



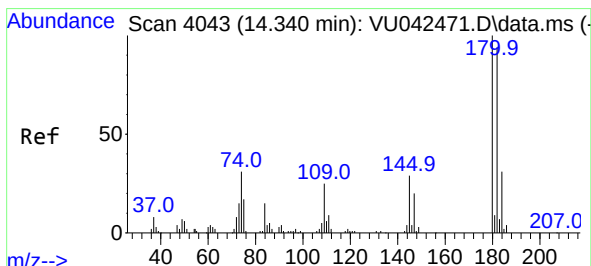
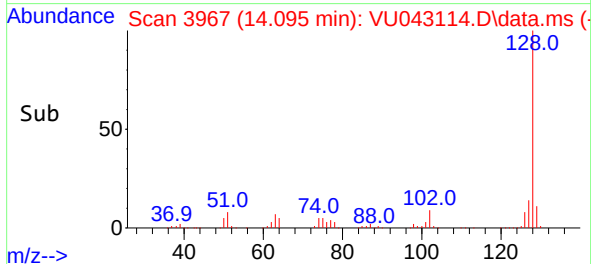
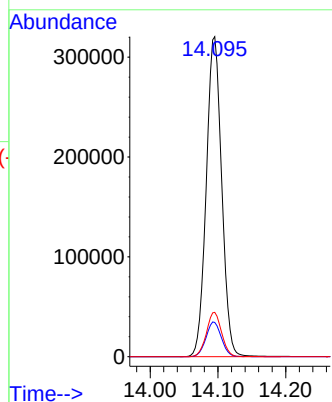


#71
Naphthalene
Concen: 21.36 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18

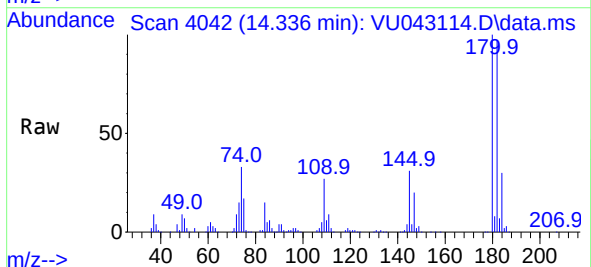
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 506497
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.6 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 18.93 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU043114.D
Acq: 15 Apr 2021 11:18



Tgt Ion:180 Resp: 249987
Ion Ratio Lower Upper
180 100
182 95.8 75.8 113.8
145 31.1 25.0 37.4

