

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043213.D
 Acq On : 20 Apr 2021 09:42
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 21 04:53:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 07:14:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	86719	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.426	117	86862	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	46841	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	22207	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	1.919	69	21937	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.571	65	14114	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.60%
20) 2-Butanone-d5	4.645	46	88710	45.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.74%
24) Chloroform-d	5.073	84	64744	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.40%
26) 1,2-Dichloroethane-d4	5.713	65	38557	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.735	84	109234	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.700	67	37044	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	7.906	98	107501	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
43) trans-1,3-Dichloroprop...	8.189	79	15802	5.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.80%
46) 2-Hexanone-d5	8.645	63	73699	49.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.78%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	33447	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	42148	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	34543	6.21	ug/L	100
3) Chloromethane	1.523	50	30920	5.65	ug/L	98
5) Vinyl chloride	1.607	62	31940	5.61	ug/L	98
6) Bromomethane	1.864	94	17754	5.22	ug/L	95
8) Chloroethane	1.938	64	20605	5.02	ug/L	98
9) Trichlorofluoromethane	2.144	101	60810	5.73	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	34071	5.95	ug/L	94
12) 1,1-Dichloroethene	2.587	96	28096	5.83	ug/L	88
13) Acetone	2.652	43	62994	44.33	ug/L	76
14) Carbon disulfide	2.800	76	72180	5.87	ug/L	98
15) Methyl Acetate	2.960	43	15965	5.97	ug/L	# 84
16) Methylene chloride	3.054	84	33262	5.33	ug/L	82
17) Methyl tert-butyl Ether	3.372	73	85403	5.42	ug/L	# 92
18) trans-1,2-Dichloroethene	3.362	96	29341	5.71	ug/L	90
19) 1,1-Dichloroethane	3.880	63	64467	5.76	ug/L	99
21) 2-Butanone	4.722	43	112077	47.78	ug/L	79
22) cis-1,2-Dichloroethene	4.677	96	33604	5.52	ug/L	91
23) Bromochloromethane	4.986	128	16581	5.97	ug/L	# 81
25) Chloroform	5.099	83	67797	5.68	ug/L	97

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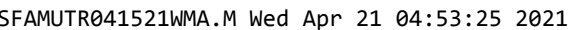
Instrument :
 MSVOA_U
 ClientSampleId :

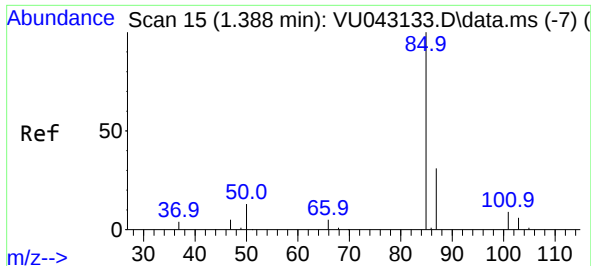
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	50515	5.77	ug/L	96
29) 1,1,1-Trichloroethane	5.327	97	59908	5.59	ug/L #	92
30) Cyclohexane	5.398	56	52463	5.71	ug/L #	83
31) Carbon tetrachloride	5.533	117	50877	5.69	ug/L	100
33) Benzene	5.783	78	131963	5.68	ug/L	100
34) Trichloroethene	6.552	95	34666	5.42	ug/L	99
35) Methylcyclohexane	6.774	83	48904	5.52	ug/L #	87
37) 1,2-Dichloropropane	6.800	63	38020	5.81	ug/L	98
38) Bromodichloromethane	7.115	83	50493	5.75	ug/L	100
39) cis-1,3-Dichloropropene	7.616	75	53001	5.55	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	342903	58.61	ug/L #	84
42) Toluene	7.976	91	148708	5.73	ug/L	97
44) trans-1,3-Dichloropropene	8.221	75	50825	5.64	ug/L	98
45) 1,1,2-Trichloroethane	8.410	97	28663	5.87	ug/L	95
47) Tetrachloroethene	8.558	164	28493	5.62	ug/L	95
48) 2-Hexanone	8.697	43	259123	60.20	ug/L #	84
49) Dibromochloromethane	8.819	129	35673	5.79	ug/L	99
50) 1,2-Dibromoethane	8.931	107	27542	5.67	ug/L	98
51) Chlorobenzene	9.455	112	94091	5.68	ug/L	94
52) Ethylbenzene	9.578	91	165550	5.57	ug/L	98
53) m,p-Xylene	9.703	106	62211	5.72	ug/L	88
54) o-Xylene	10.108	106	60908	5.66	ug/L	89
55) Styrene	10.121	104	103633	5.62	ug/L	91
57) 1,1,2,2-Tetrachloroethane	10.790	83	37710	5.87	ug/L	98
59) Bromoform	10.301	173	22063	5.76	ug/L	99
60) Isopropylbenzene	10.491	105	164541	5.47	ug/L #	97
61) 1,2,3-Trichloropropane	10.832	75	27367	5.65	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	137349	5.59	ug/L	95
63) 1,2,4-Trimethylbenzene	11.475	105	138998	5.50	ug/L	97
64) 1,3-Dichlorobenzene	11.754	146	80197	5.62	ug/L	99
65) 1,4-Dichlorobenzene	11.844	146	80816	5.59	ug/L	97
67) 1,2-Dichlorobenzene	12.221	146	78983	5.70	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.005	75	6466	5.49	ug/L	96
69) 1,3,5-Trichlorobenzene	13.227	180	65756	5.62	ug/L	100
70) 1,2,4-trichlorobenzene	13.851	180	52945	5.46	ug/L	98
71) Naphthalene	14.095	128	84305	5.16	ug/L	99
72) 1,2,3-Trichlorobenzene	14.339	180	49217	5.54	ug/L	99

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

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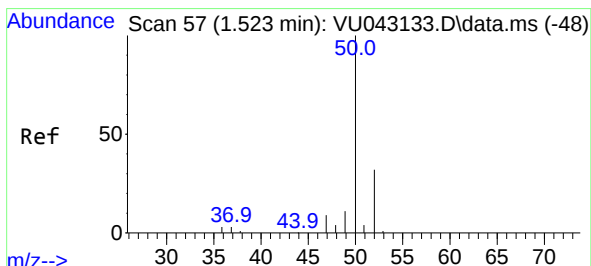
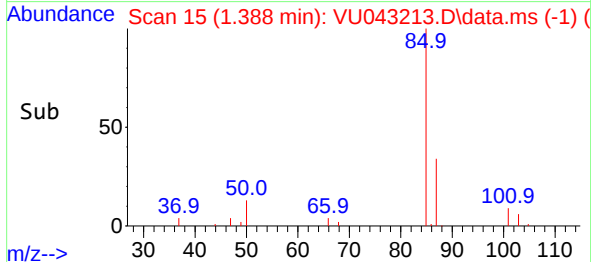
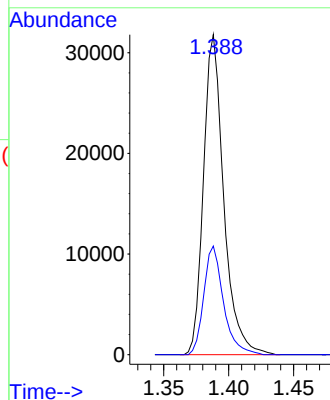
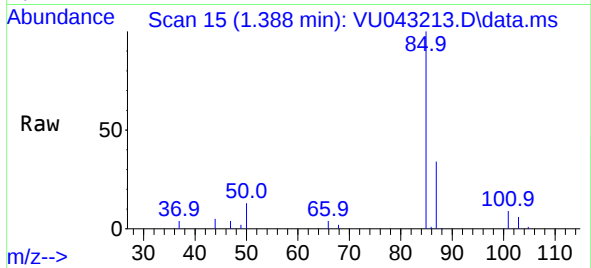




#2
Dichlorodifluoromethane
Concen: 6.21 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

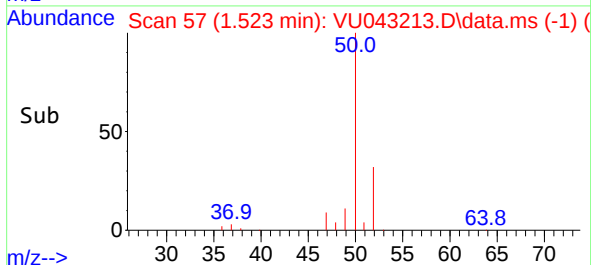
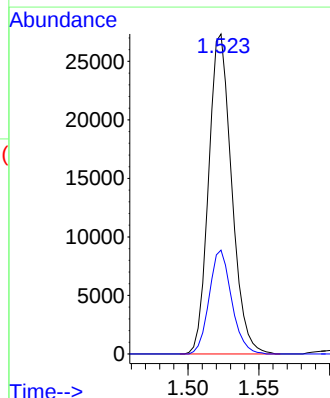
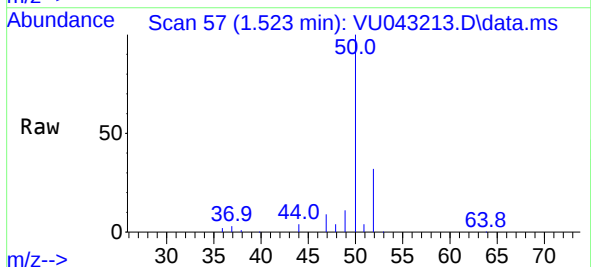
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MSVOA_U
ClientSampled :

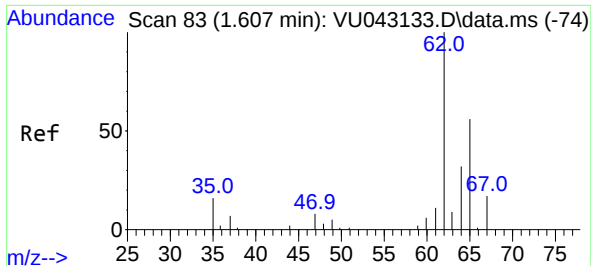
Tgt Ion: 85 Resp: 34543
Ion Ratio Lower Upper
85 100
87 33.0 26.3 39.5



#3
Chloromethane
Concen: 5.65 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 50 Resp: 30920
Ion Ratio Lower Upper
50 100
52 32.5 23.6 43.8

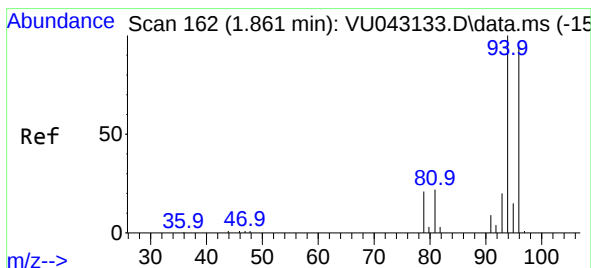
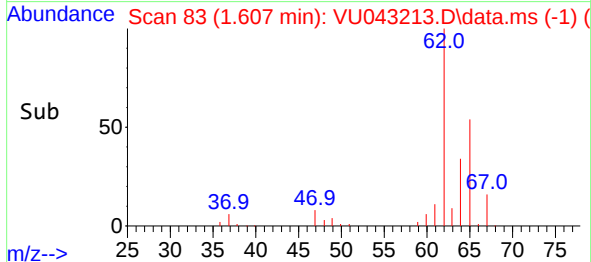
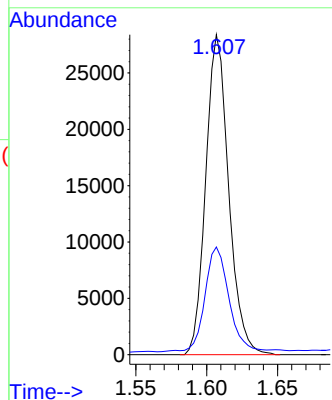
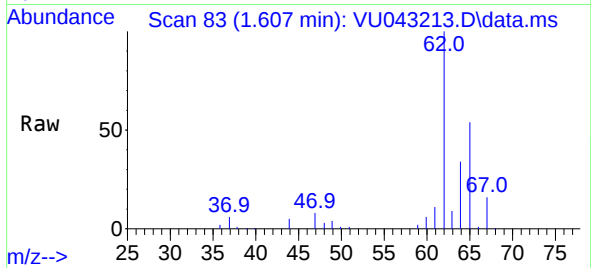




#5
 Vinyl chloride
 Concen: 5.61 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.003 min
 Lab File: VU043213.D
 Acq: 20 Apr 2021 09:42

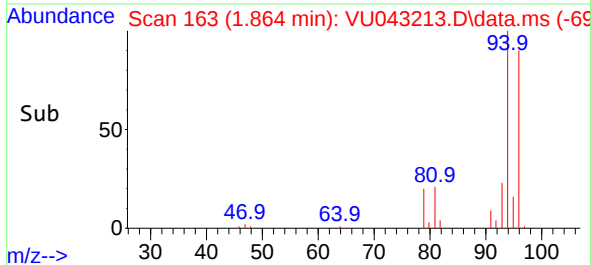
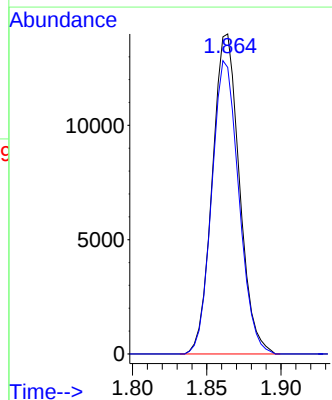
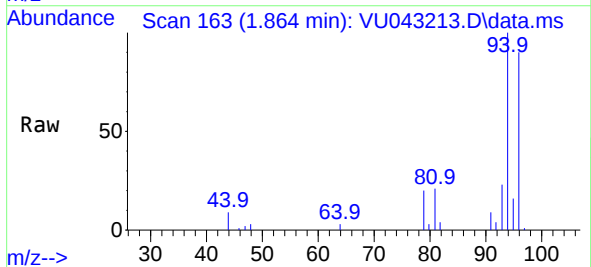
Instrument :
 MSVOA_U
 ClientSampled :

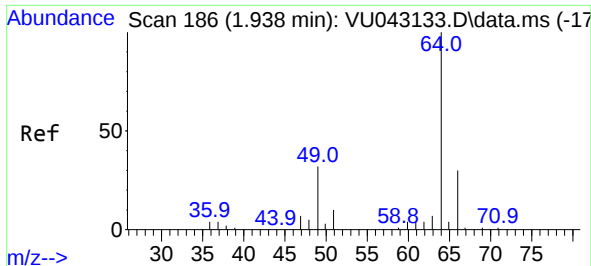
Tgt Ion: 62 Resp: 31940
 Ion Ratio Lower Upper
 62 100
 64 33.6 22.8 42.4



#6
 Bromomethane
 Concen: 5.22 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.003 min
 Lab File: VU043213.D
 Acq: 20 Apr 2021 09:42

Tgt Ion: 94 Resp: 17754
 Ion Ratio Lower Upper
 94 100
 96 89.6 66.1 122.7

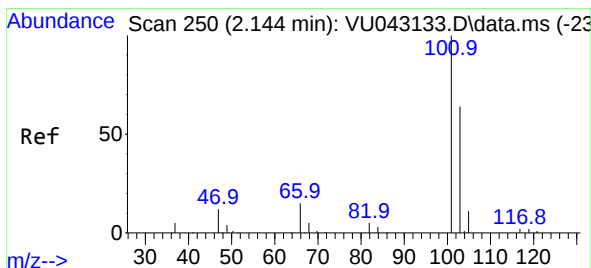
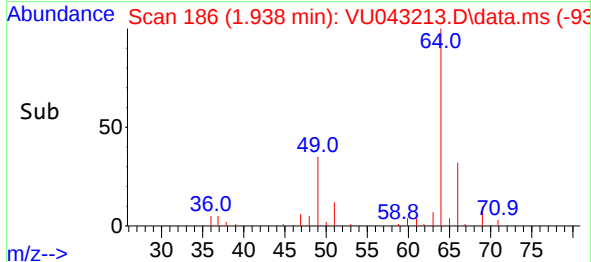
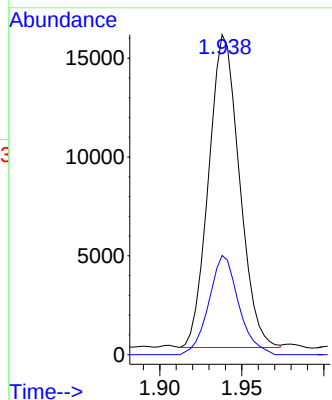
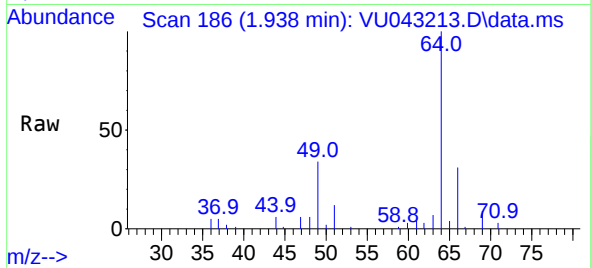




#8
Chloroethane
Concen: 5.02 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

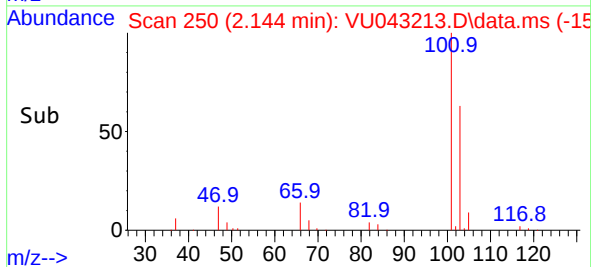
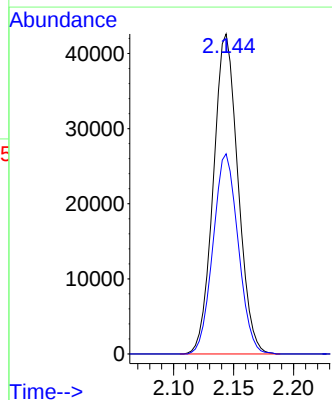
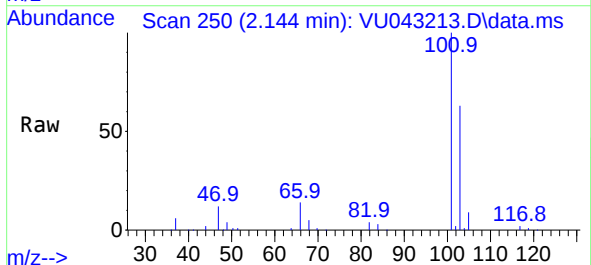
Instrument :
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ClientSampleId :

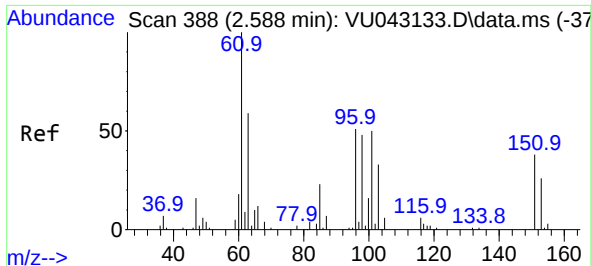
Tgt Ion: 64 Resp: 20605
Ion Ratio Lower Upper
64 100
66 31.0 22.4 41.6



#9
Trichlorofluoromethane
Concen: 5.73 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion:101 Resp: 60810
Ion Ratio Lower Upper
101 100
103 63.8 51.5 77.3

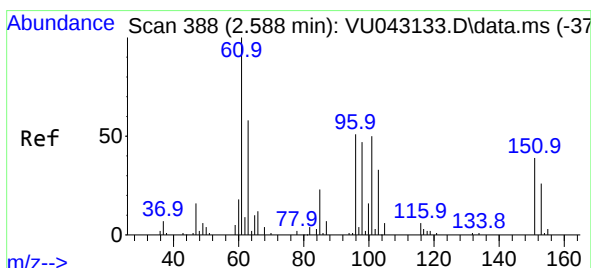
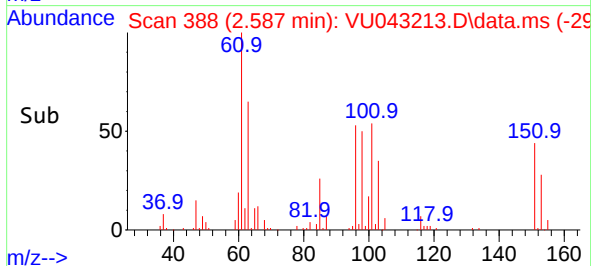
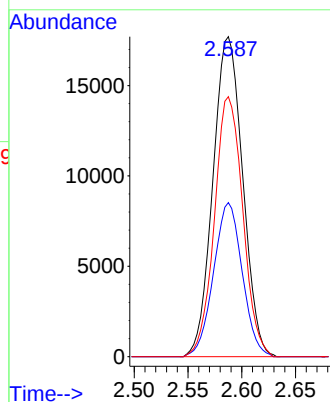
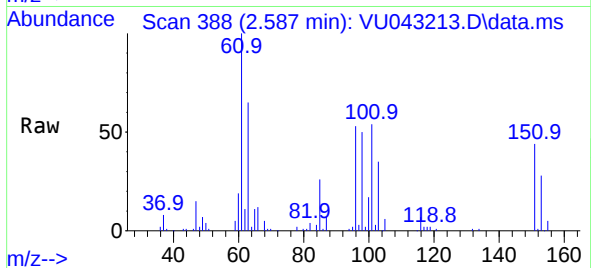




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.95 ug/L
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

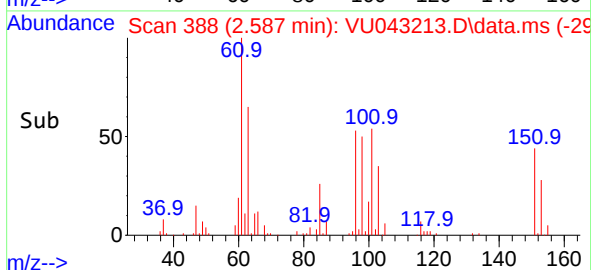
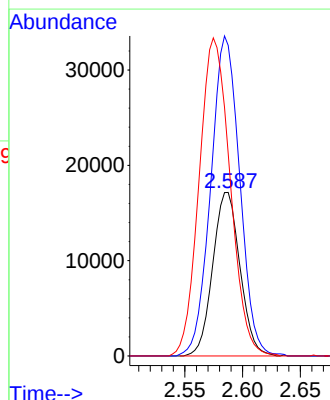
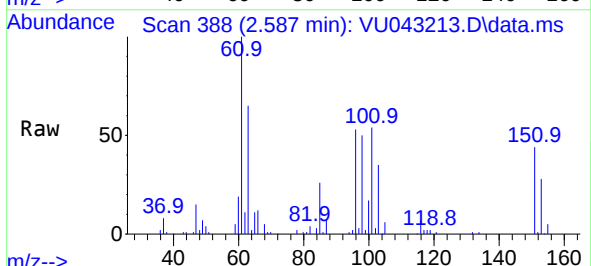
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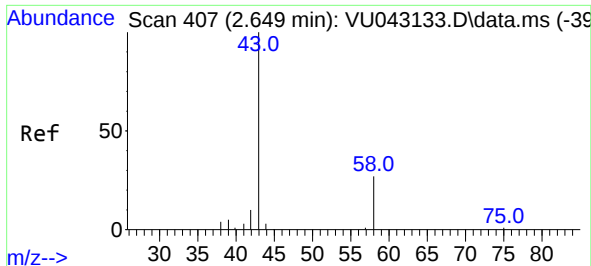
Tgt Ion:101 Resp: 34071
Ion Ratio Lower Upper
101 100
85 46.4 34.5 51.7
151 77.6 57.4 86.2



#12
1,1-Dichloroethene
Concen: 5.83 ug/L
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 96 Resp: 28096
Ion Ratio Lower Upper
96 100
61 190.0 115.1 213.7
63 123.8 84.1 156.1

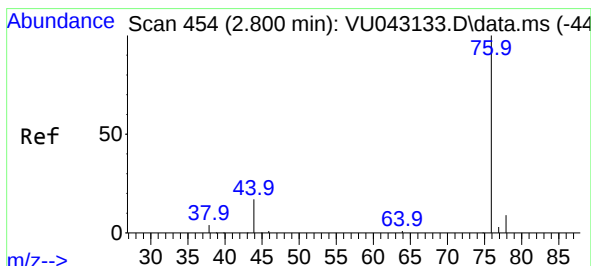
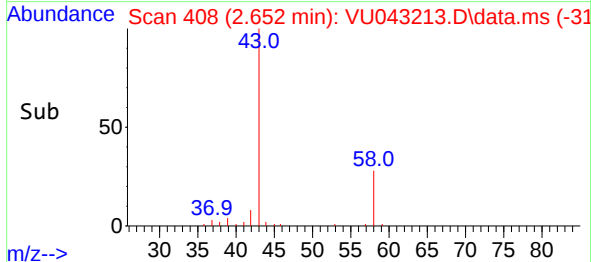
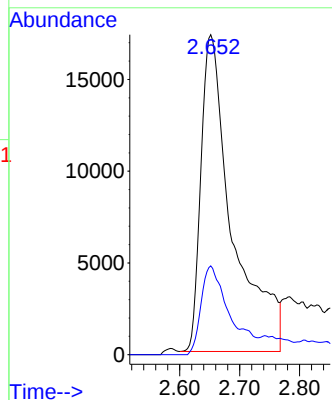
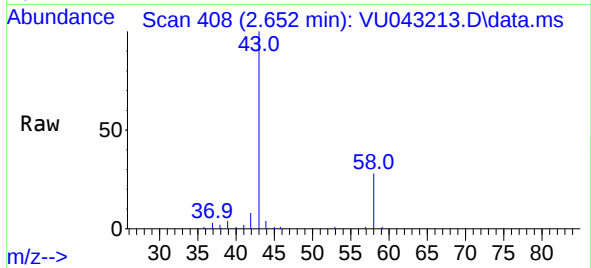




#13
Acetone
Concen: 44.33 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

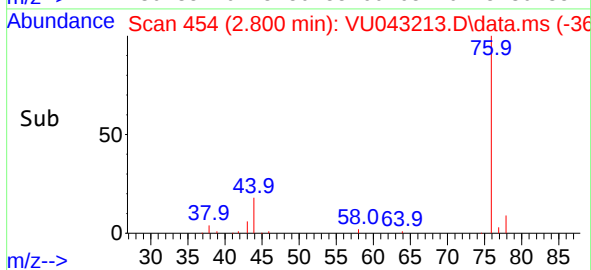
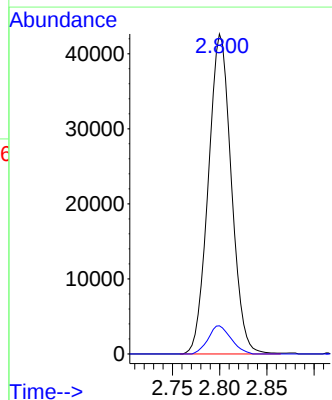
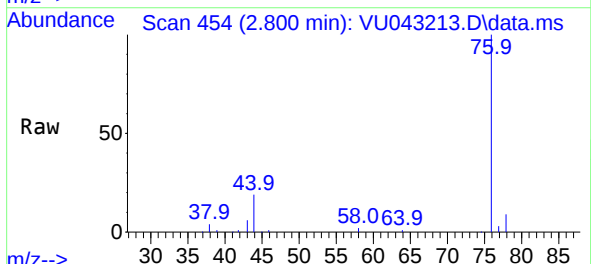
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MSVOA_U
ClientSampleId :

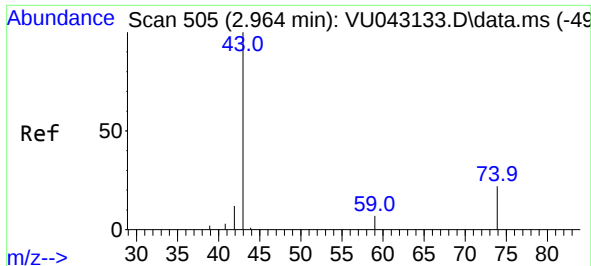
Tgt Ion: 43 Resp: 62994
Ion Ratio Lower Upper
43 100
58 22.1 0.0 25.0



#14
Carbon disulfide
Concen: 5.87 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 76 Resp: 72180
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

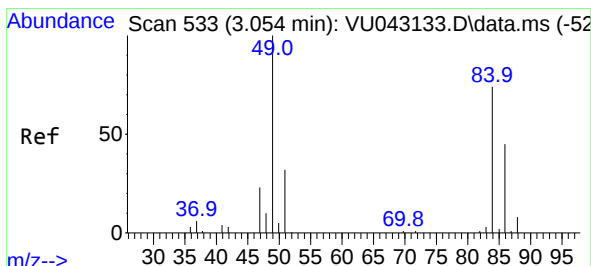
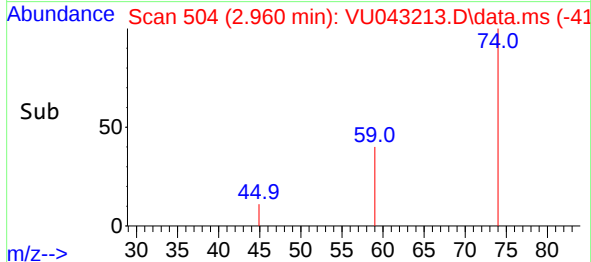
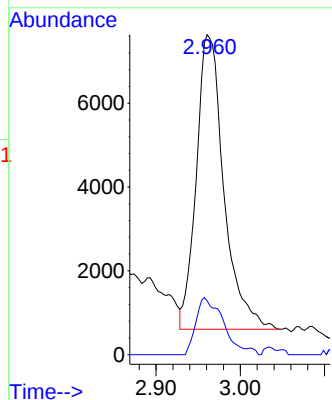
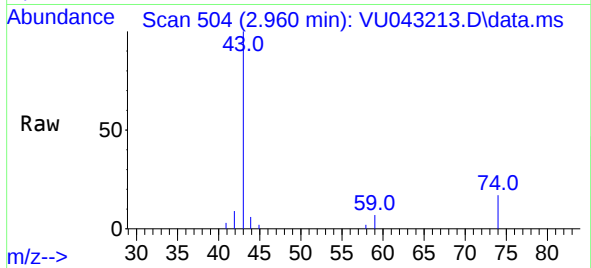




#15
Methyl Acetate
Concen: 5.97 ug/L
RT: 2.960 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

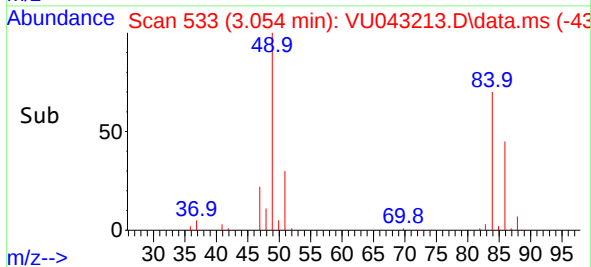
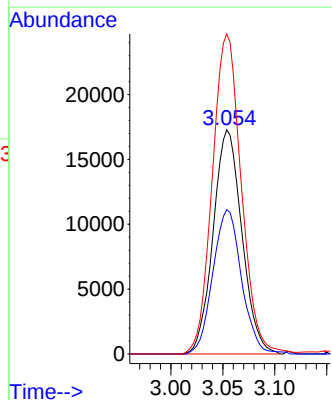
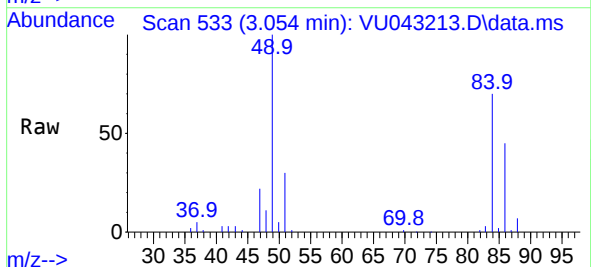
Instrument :
MSVOA_U
ClientSampleId :

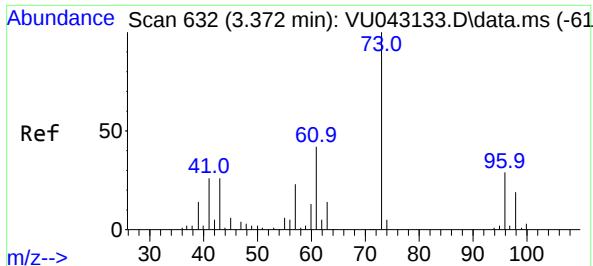
Tgt Ion: 43 Resp: 15965
Ion Ratio Lower Upper
43 100
74 18.8 21.5 32.3#



#16
Methylene chloride
Concen: 5.33 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 84 Resp: 33262
Ion Ratio Lower Upper
84 100
86 64.4 44.9 83.5
49 142.8 79.0 146.8



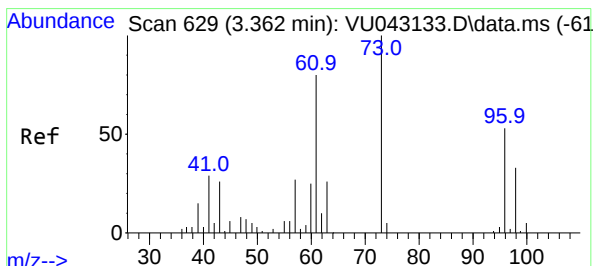
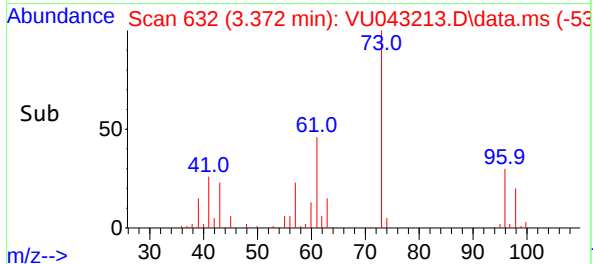
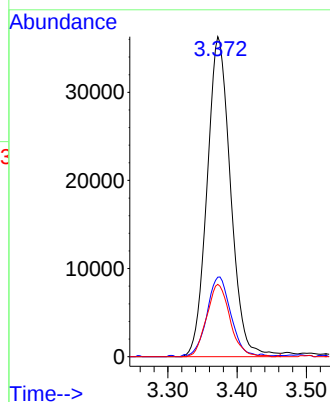
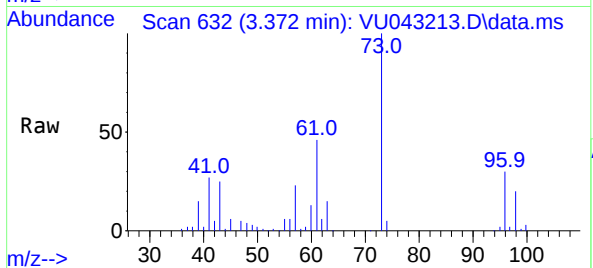


#17

Methyl tert-butyl Ether
Concen: 5.42 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Instrument :
MSVOA_U
ClientSampleId :

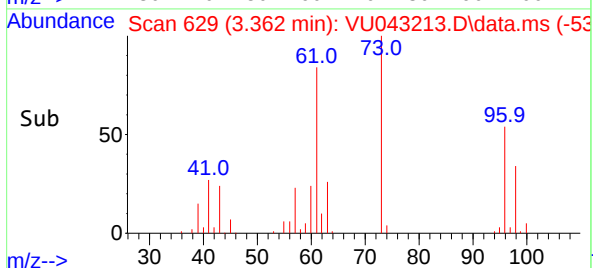
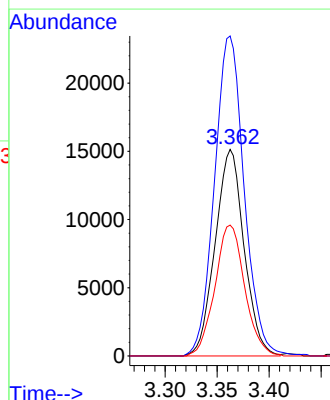
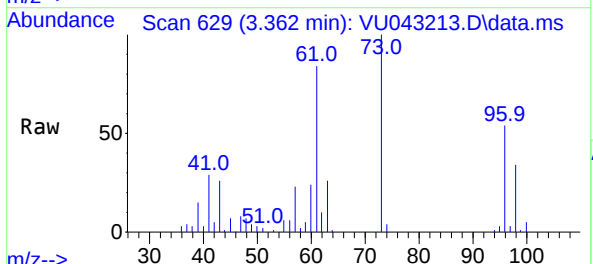
Tgt Ion: 73 Resp: 85403
Ion Ratio Lower Upper
73 100
43 25.4 15.0 22.4#
57 22.4 17.3 25.9

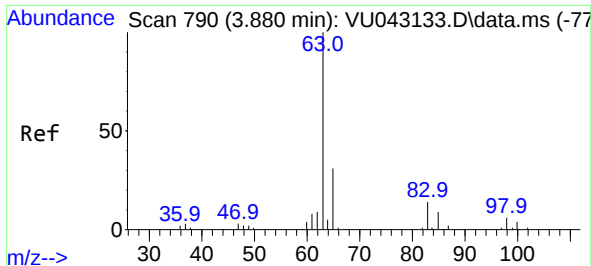


#18

trans-1,2-Dichloroethene
Concen: 5.71 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 96 Resp: 29341
Ion Ratio Lower Upper
96 100
61 154.9 96.6 179.4
98 63.3 44.7 82.9

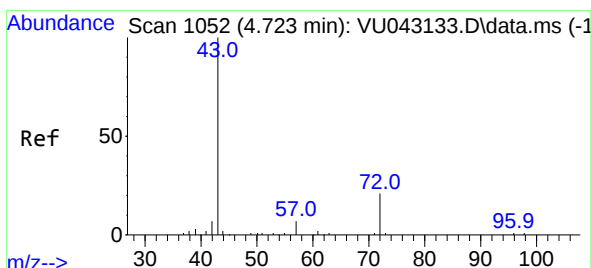
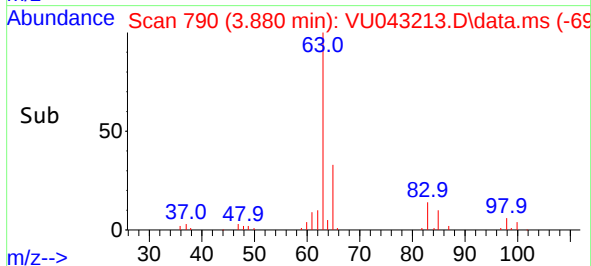
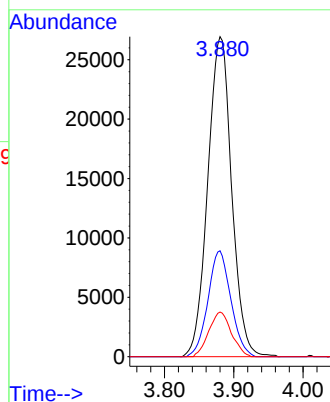
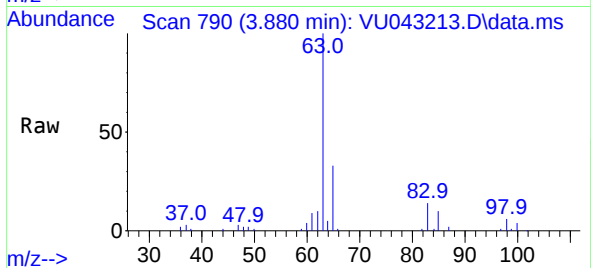




#19
1,1-Dichloroethane
Concen: 5.76 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

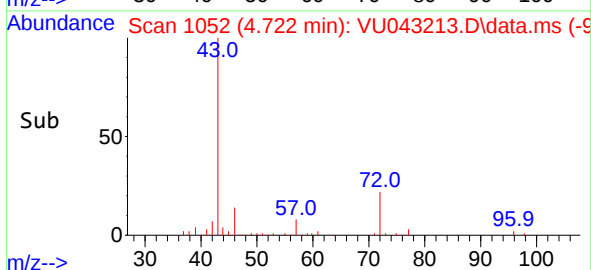
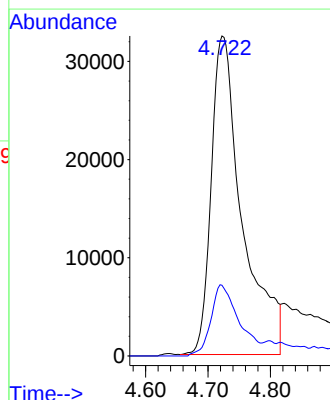
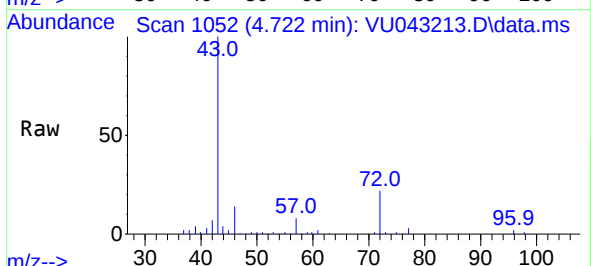
Instrument :
MSVOA_U
ClientSampleId :

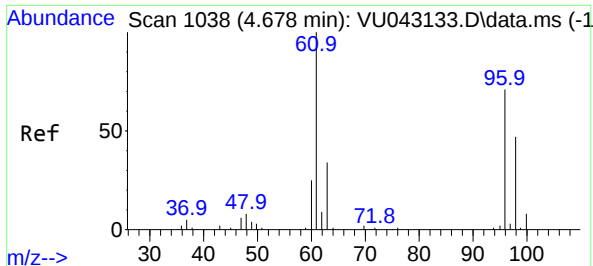
Tgt Ion:	63	Resp:	64467
Ion	Ratio	Lower	Upper
63	100		
65	33.8	23.2	43.0
83	13.9	9.9	18.3



#21
2-Butanone
Concen: 47.78 ug/L
RT: 4.722 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion:	43	Resp:	112077
Ion	Ratio	Lower	Upper
43	100		
72	20.1	15.8	47.3

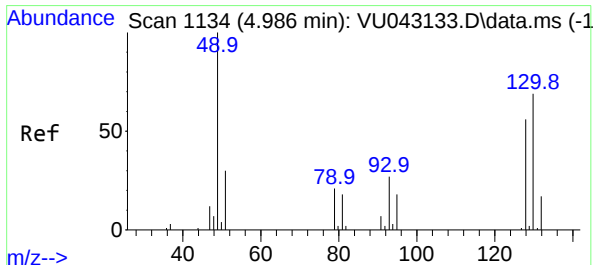
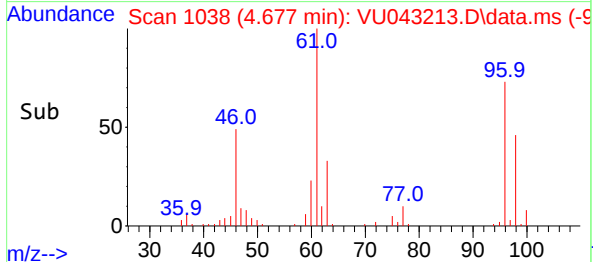
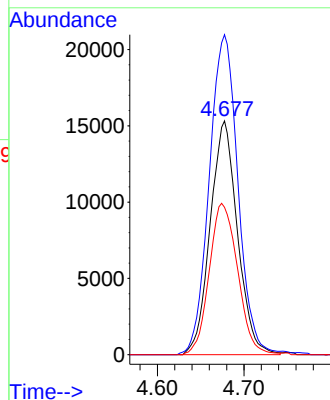
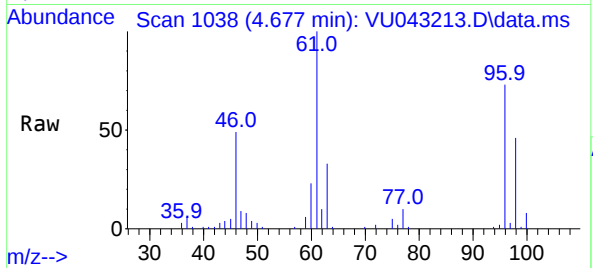




#22
cis-1,2-Dichloroethene
Concen: 5.52 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

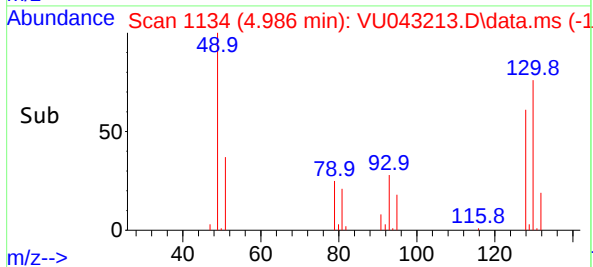
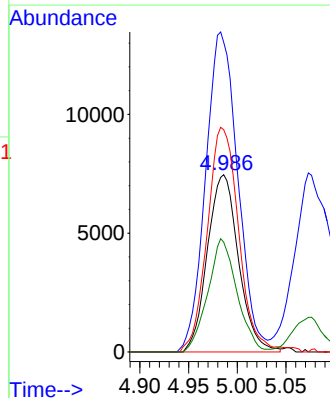
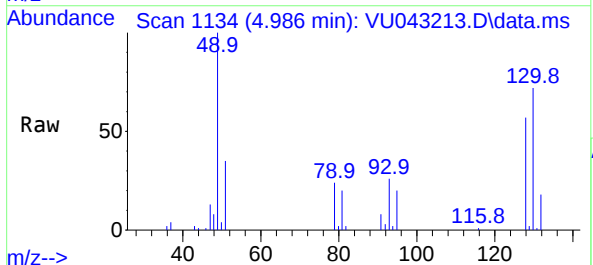
Instrument :
MSVOA_U
ClientSampleId :

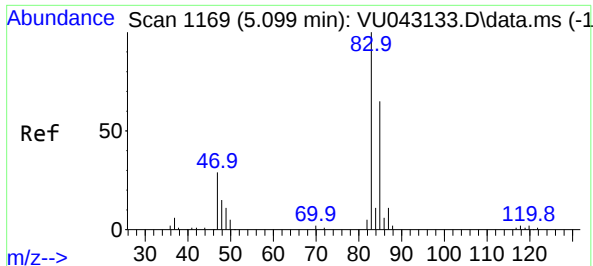
Tgt Ion: 96 Resp: 33604
Ion Ratio Lower Upper
96 100
61 136.9 87.4 162.4
98 63.1 47.7 88.5



#23
Bromochloromethane
Concen: 5.97 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion:128 Resp: 16581
Ion Ratio Lower Upper
128 100
49 174.7 96.4 179.0
130 125.4 91.2 169.4
51 62.0 35.0 52.6#



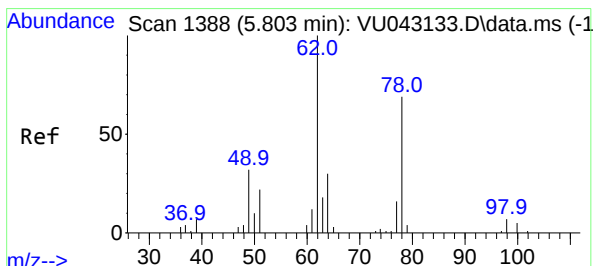
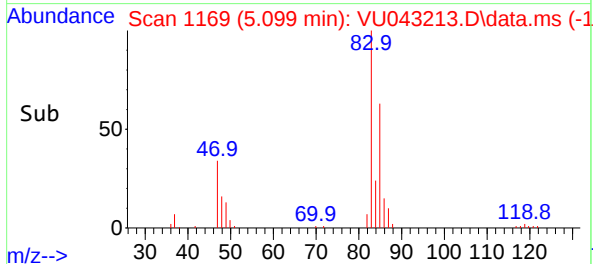
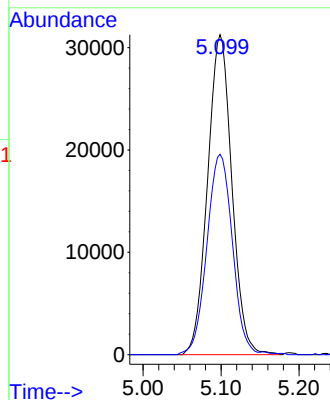
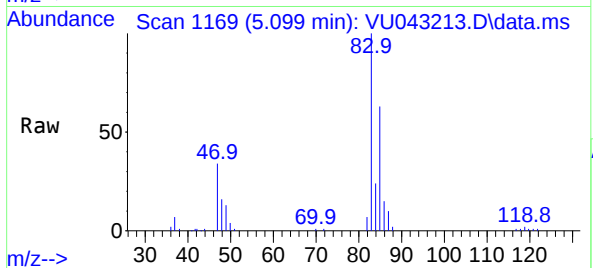


#25

Chloroform
Concen: 5.68 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Instrument :
MSVOA_U
ClientSampled :

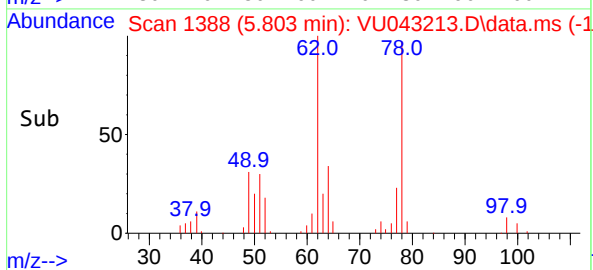
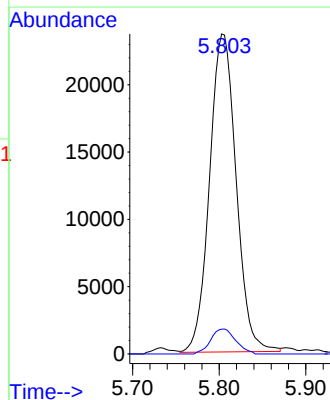
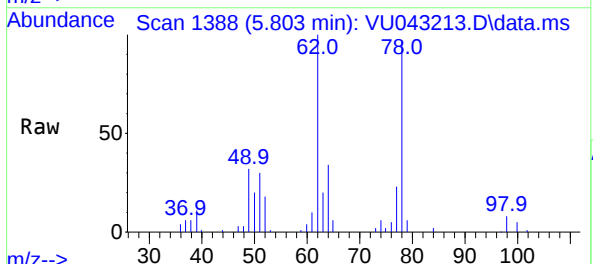
Tgt Ion: 83 Resp: 67797
Ion Ratio Lower Upper
83 100
85 62.6 45.6 84.8

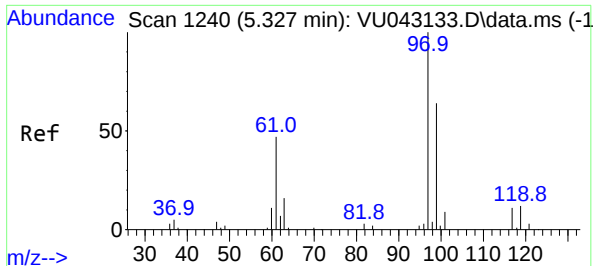


#27

1,2-Dichloroethane
Concen: 5.77 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 62 Resp: 50515
Ion Ratio Lower Upper
62 100
98 7.8 7.5 11.3

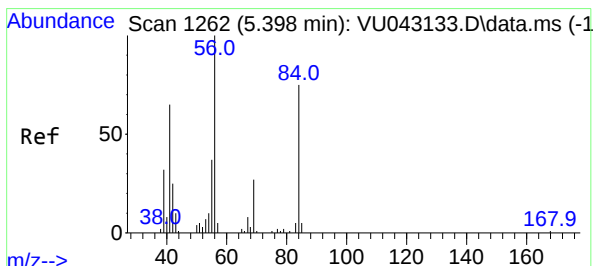
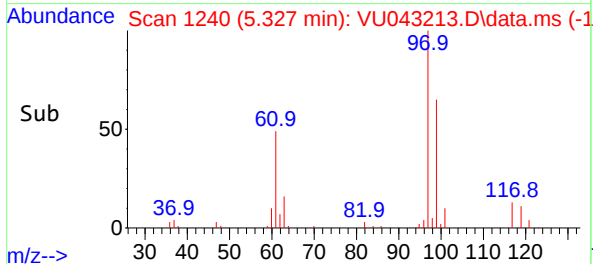
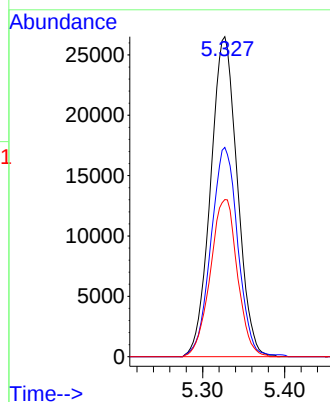
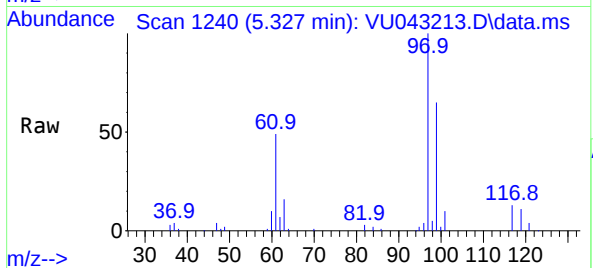




#29
1,1,1-Trichloroethane
Concen: 5.59 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

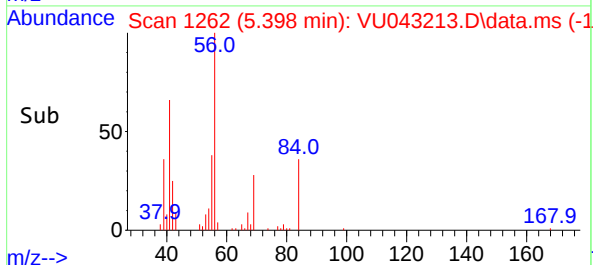
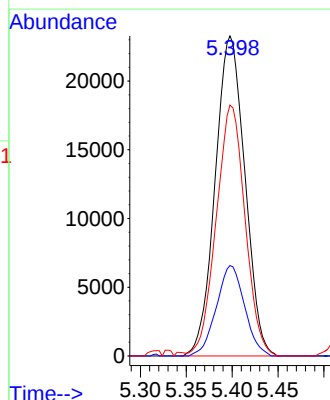
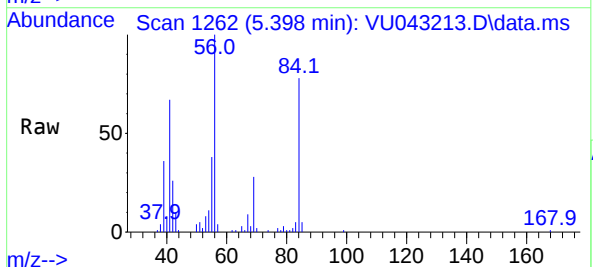
Instrument :
MSVOA_U
ClientSampled :

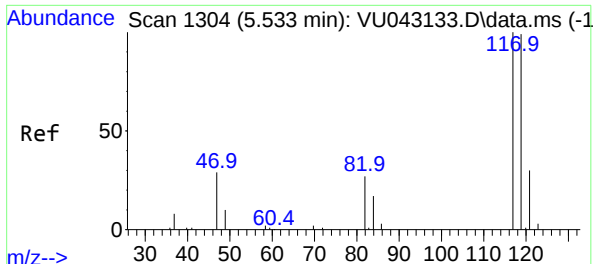
Tgt Ion: 97 Resp: 59908
Ion Ratio Lower Upper
97 100
99 65.8 50.3 75.5
61 49.7 32.7 49.1#



#30
Cyclohexane
Concen: 5.71 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 56 Resp: 52463
Ion Ratio Lower Upper
56 100
69 26.8 25.2 37.8
84 76.0 76.2 114.4#

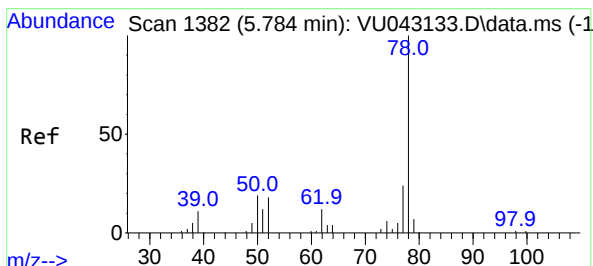
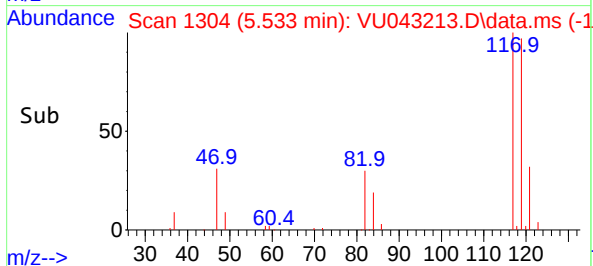
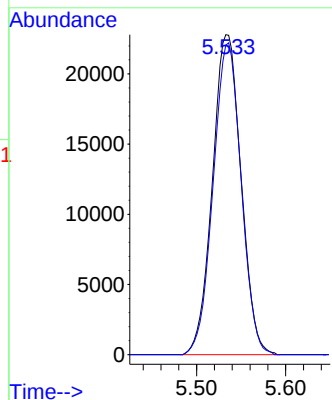
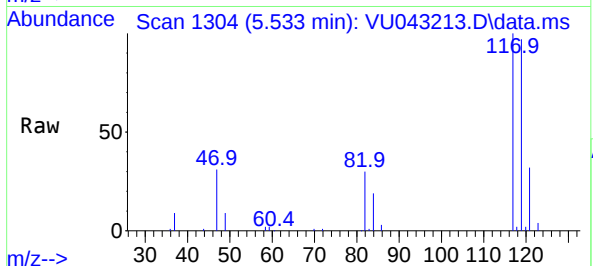




#31
Carbon tetrachloride
Concen: 5.69 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

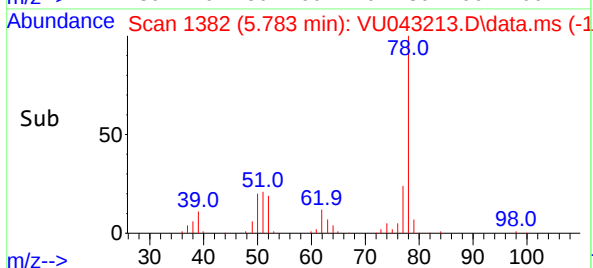
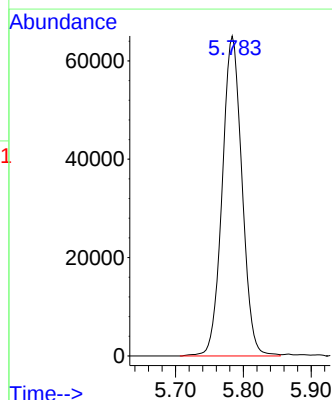
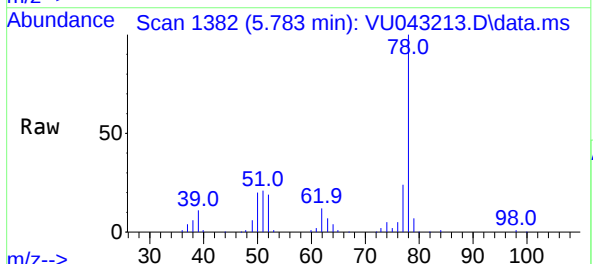
Instrument :
MSVOA_U
ClientSampleId :

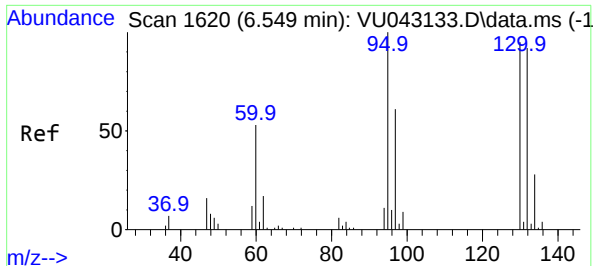
Tgt Ion:117 Resp: 50877
Ion Ratio Lower Upper
117 100
119 95.2 76.2 114.4



#33
Benzene
Concen: 5.68 ug/L
RT: 5.783 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 78 Resp: 131963



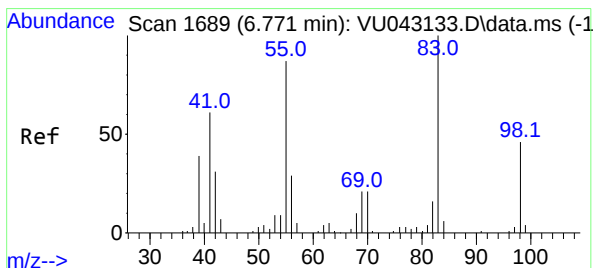
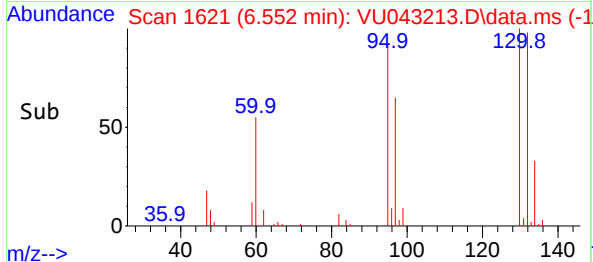
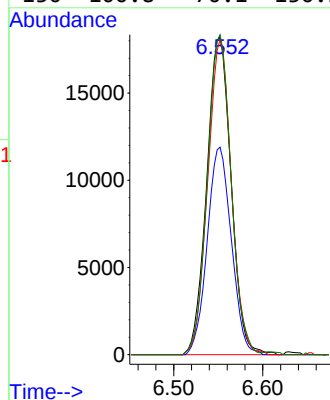
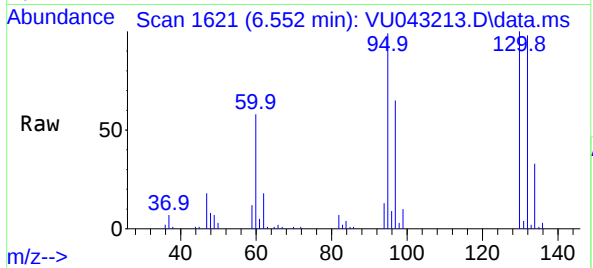


#34
Trichloroethene
Concen: 5.42 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 34666

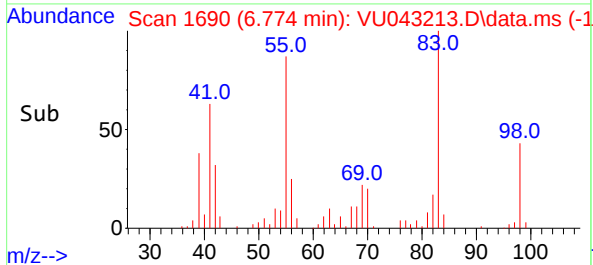
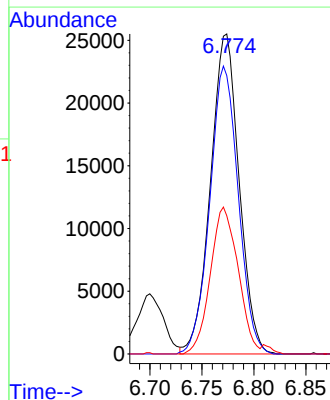
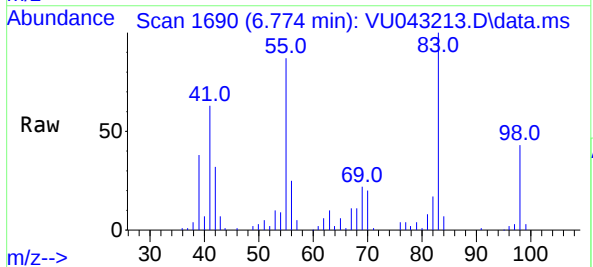
Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.8	85.2
132	99.3	68.7	127.7
130	100.8	70.1	130.3

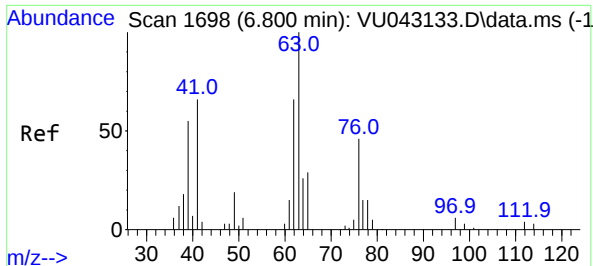


#35
Methylcyclohexane
Concen: 5.52 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 83 Resp: 48904

Ion	Ratio	Lower	Upper
83	100		
55	89.5	59.5	89.3#
98	44.5	37.9	56.9

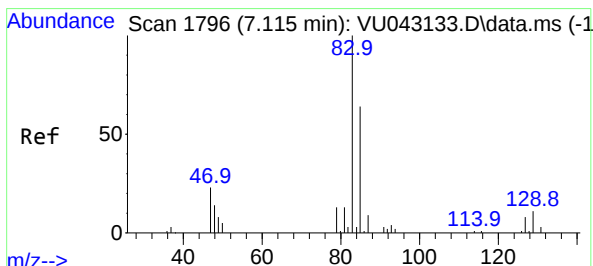
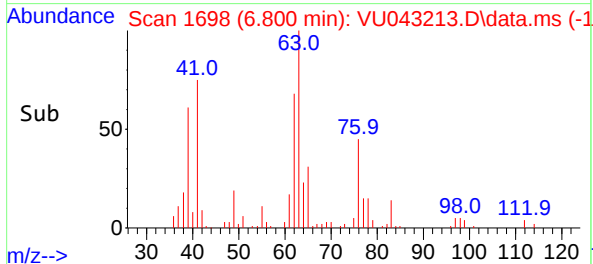
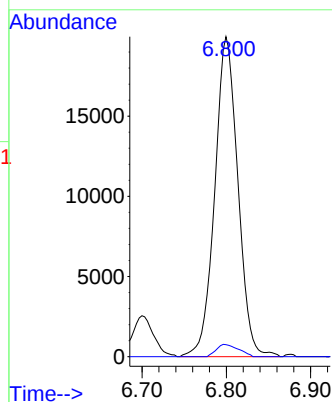
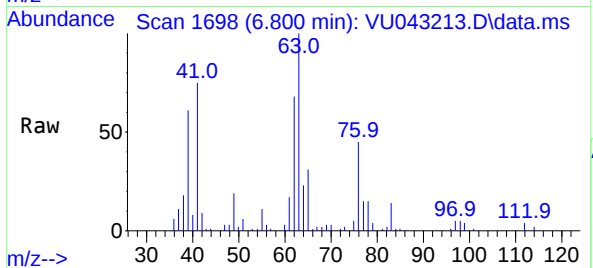




#37
1,2-Dichloropropane
Concen: 5.81 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

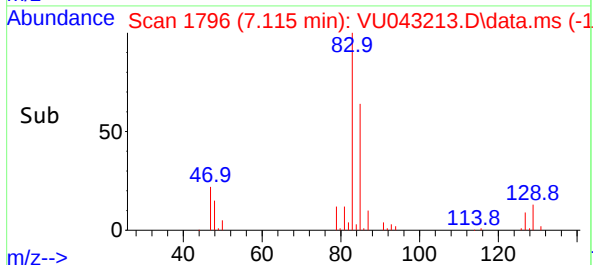
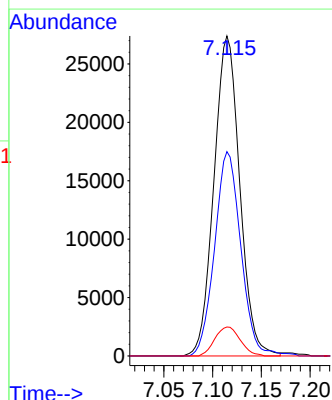
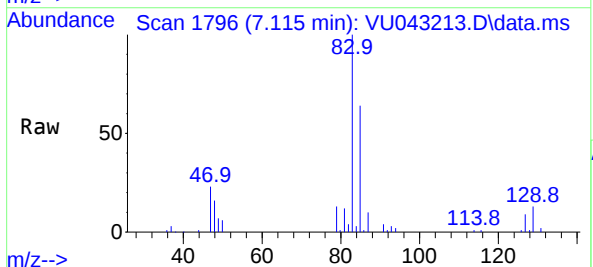
Instrument :
MSVOA_U
ClientSampled :

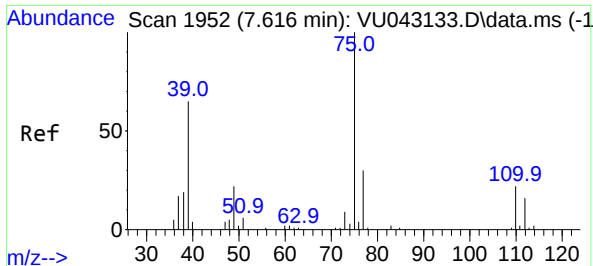
Tgt Ion: 63 Resp: 38020
Ion Ratio Lower Upper
63 100
112 3.7 3.5 5.3



#38
Bromodichloromethane
Concen: 5.75 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 83 Resp: 50493
Ion Ratio Lower Upper
83 100
85 63.9 44.6 82.8
127 9.1 7.4 11.2

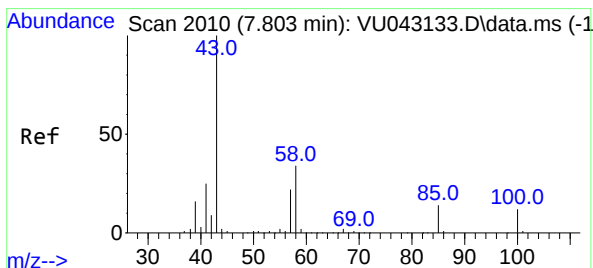
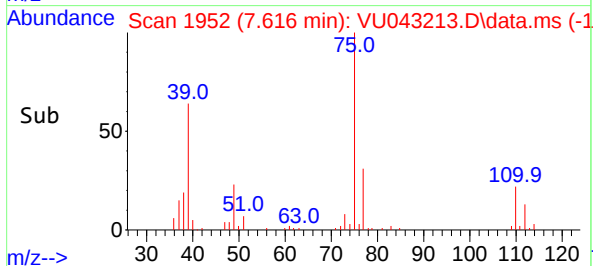
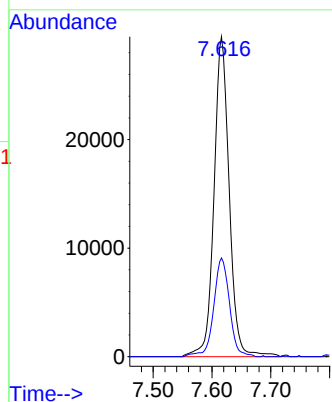
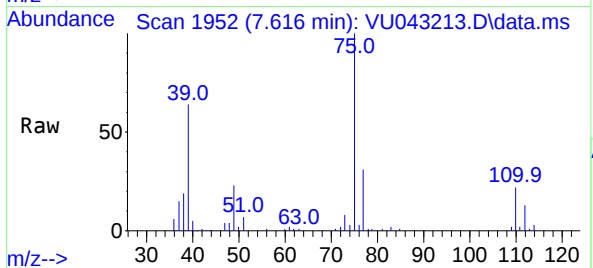




#39
cis-1,3-Dichloropropene
Concen: 5.55 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

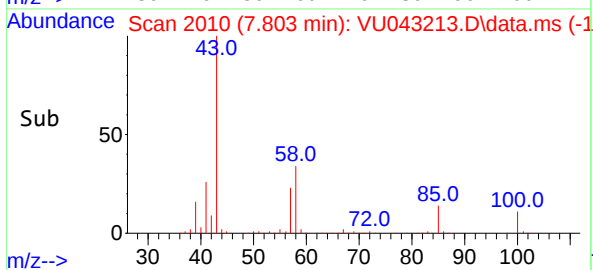
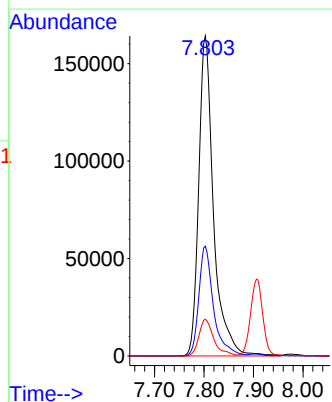
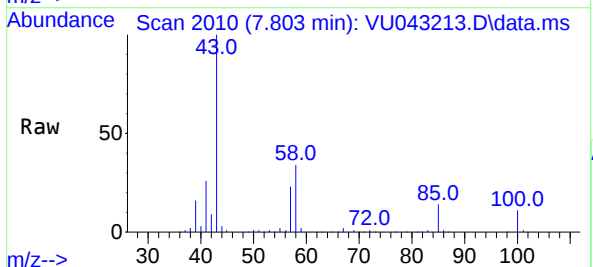
Instrument :
MSVOA_U
ClientSampleId :

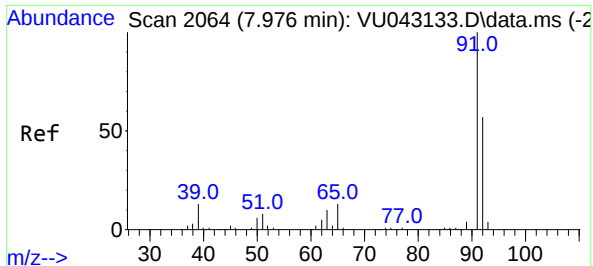
Tgt Ion: 75 Resp: 53001
Ion Ratio Lower Upper
75 100
77 30.8 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 58.61 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 43 Resp: 342903
Ion Ratio Lower Upper
43 100
58 34.0 35.8 53.6#
100 11.6 15.1 22.7#

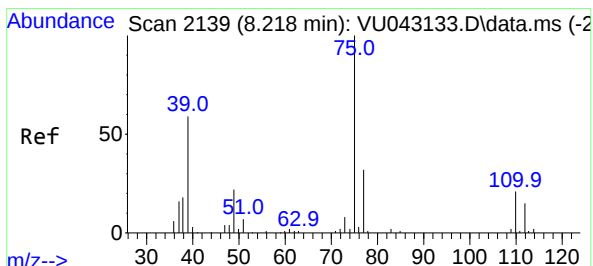
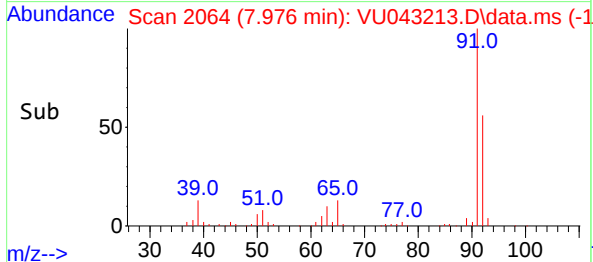
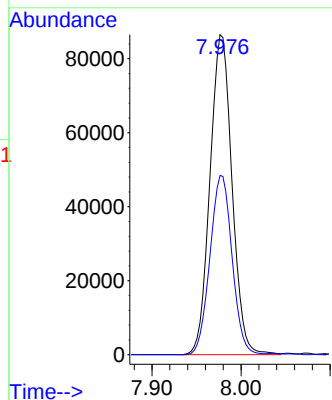
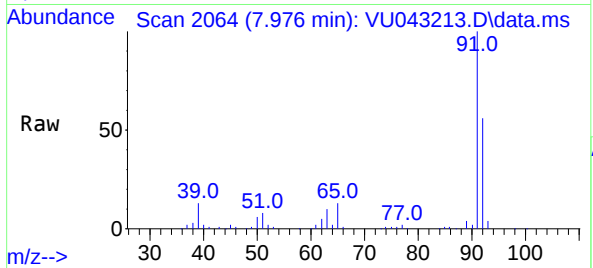




#42
Toluene
Concen: 5.73 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

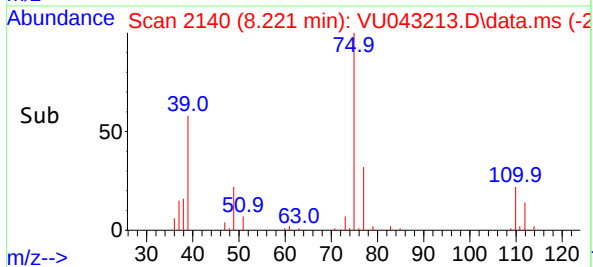
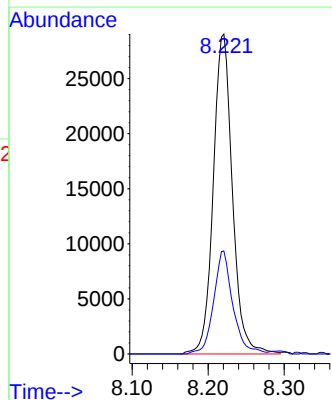
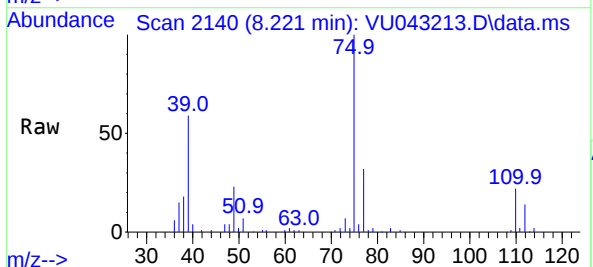
Instrument :
MSVOA_U
ClientSampled :

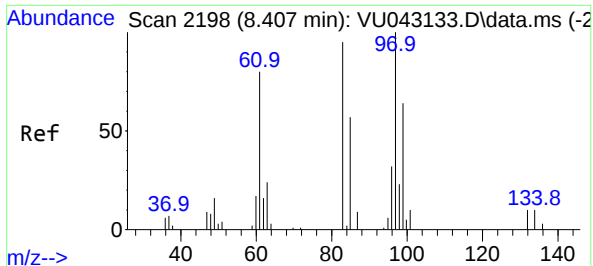
Tgt Ion: 91 Resp: 148708
Ion Ratio Lower Upper
91 100
92 56.0 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 5.64 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 75 Resp: 50825
Ion Ratio Lower Upper
75 100
77 32.2 23.4 43.4





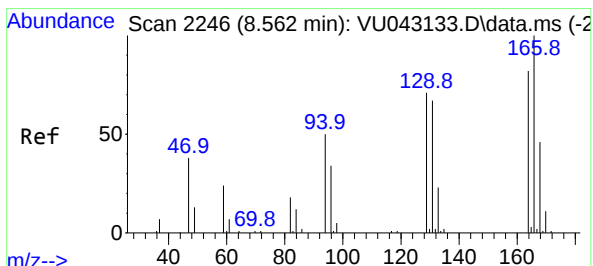
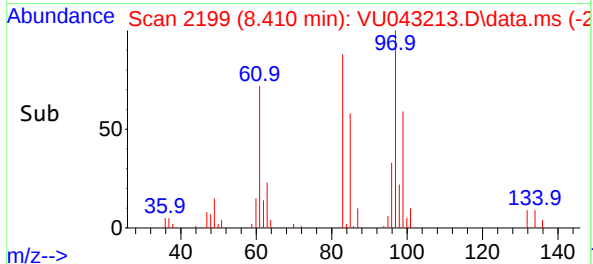
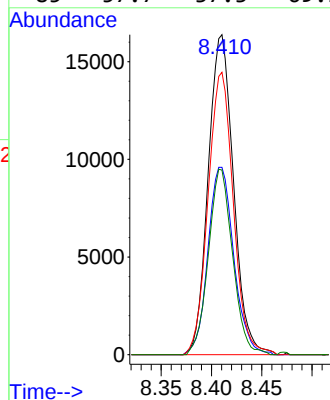
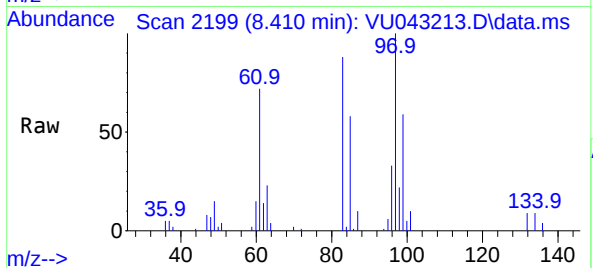
#45

1,1,2-Trichloroethane
Concen: 5.87 ug/L
RT: 8.410 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 28663

Ion	Ratio	Lower	Upper
97	100		
99	58.5	44.2	82.0
83	88.3	60.1	111.7
85	57.7	37.3	69.3

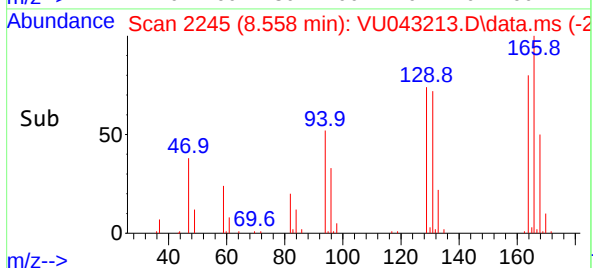
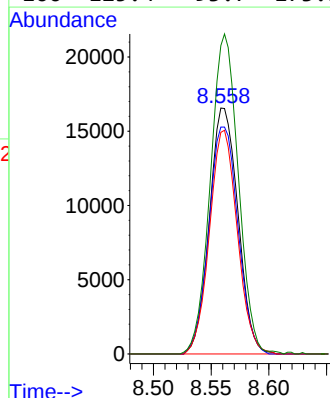
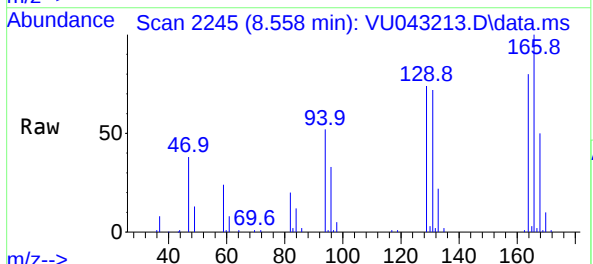


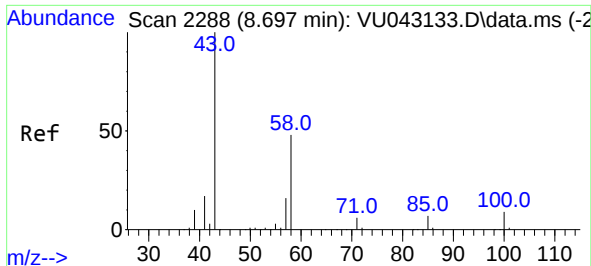
#47

Tetrachloroethene
Concen: 5.62 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 164 Resp: 28493

Ion	Ratio	Lower	Upper
164	100		
129	92.2	66.6	123.8
131	90.1	65.9	122.3
166	125.4	93.7	173.9

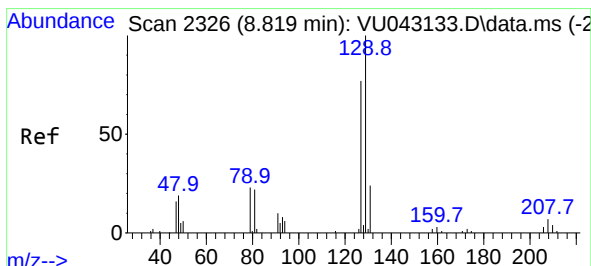
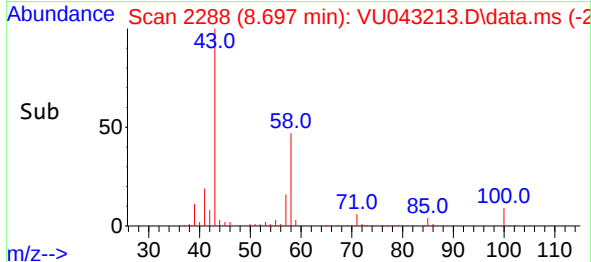
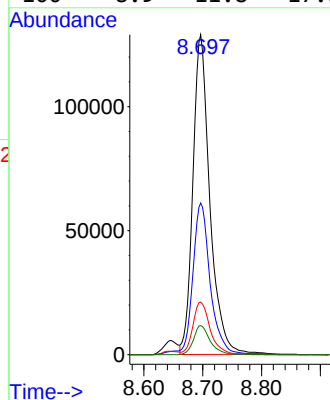
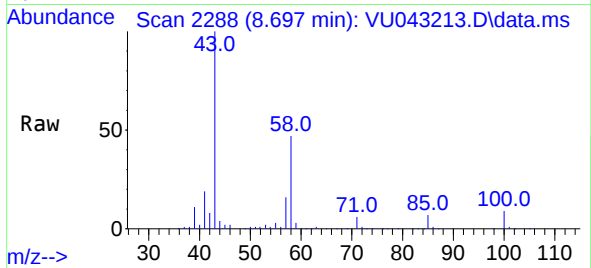




#48
2-Hexanone
Concen: 60.20 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

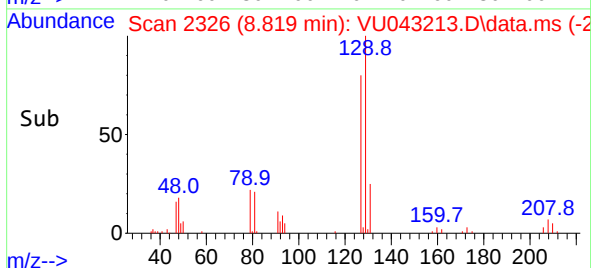
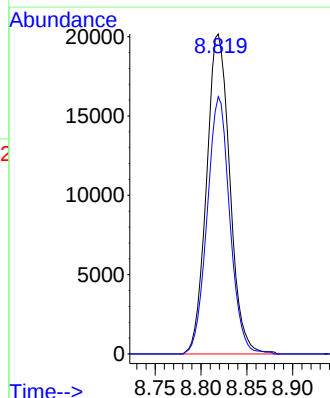
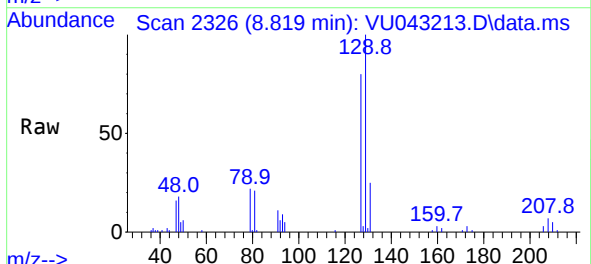
Instrument :
MSVOA_U
ClientSampleId :

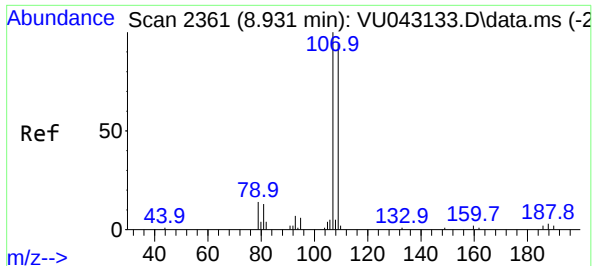
Tgt Ion: 43 Resp: 259123
Ion Ratio Lower Upper
43 100
58 48.9 50.0 75.0#
57 16.6 17.4 26.0#
100 8.9 11.8 17.8#



#49
Dibromochloromethane
Concen: 5.79 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 129 Resp: 35673
Ion Ratio Lower Upper
129 100
127 80.4 56.6 105.2

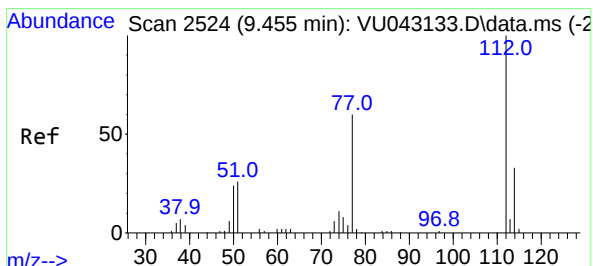
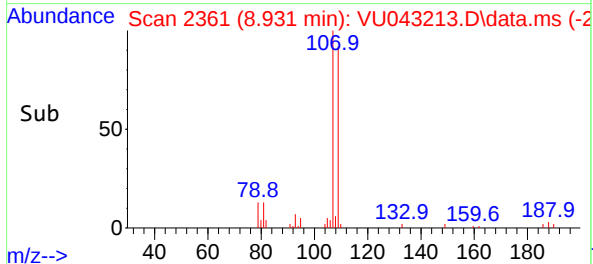
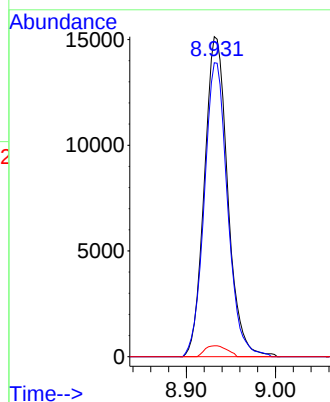
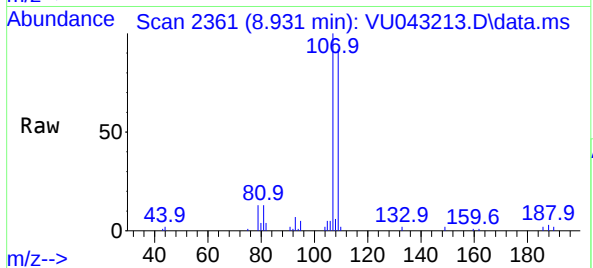




#50
1,2-Dibromoethane
Concen: 5.67 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

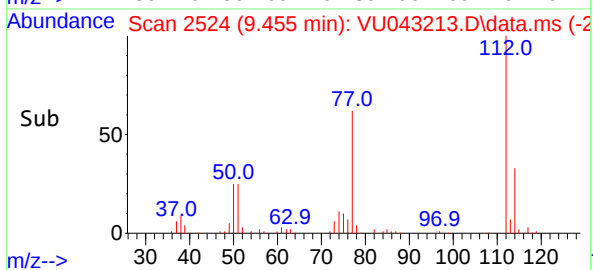
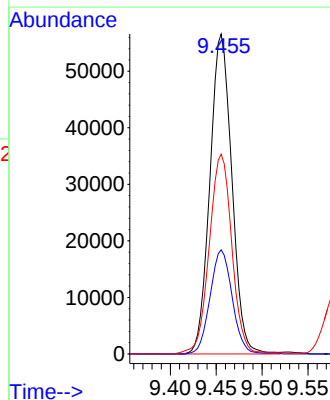
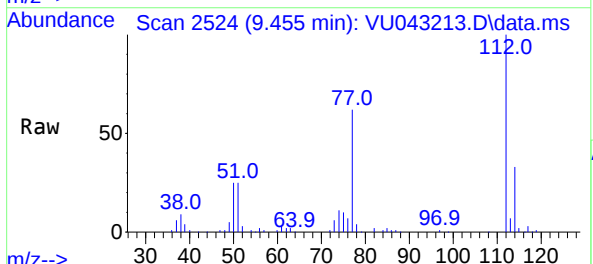
Instrument :
MSVOA_U
ClientSampleId :

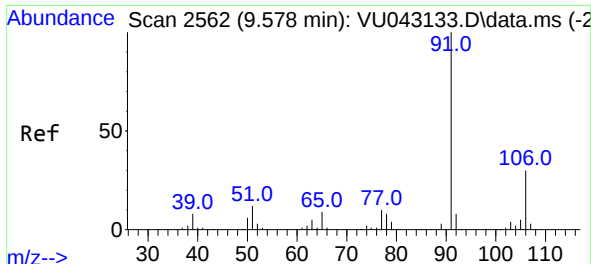
Tgt Ion:	107	Resp:	27542
Ion	Ratio	Lower	Upper
107	100		
109	91.9	65.4	121.4
188	3.4	2.5	3.7



#51
Chlorobenzene
Concen: 5.68 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion:	112	Resp:	94091
Ion	Ratio	Lower	Upper
112	100		
114	32.5	21.9	40.7
77	62.4	45.1	67.7

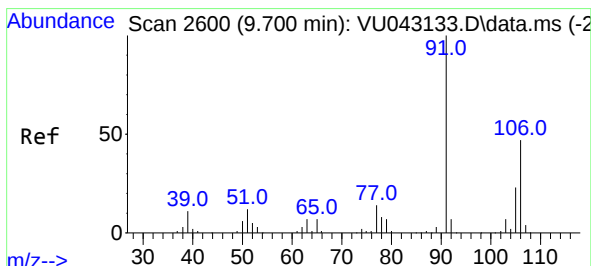
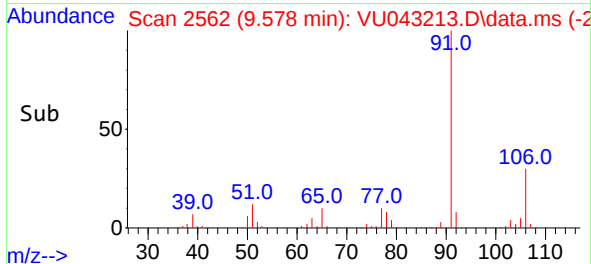
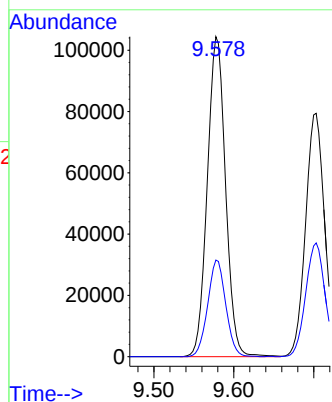
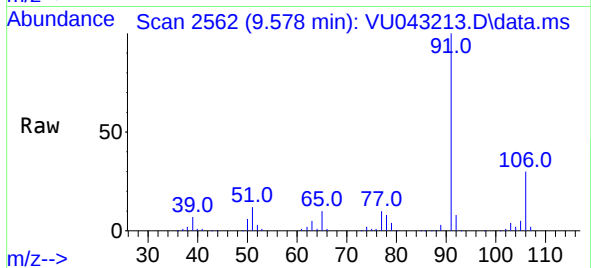




#52
Ethylbenzene
Concen: 5.57 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

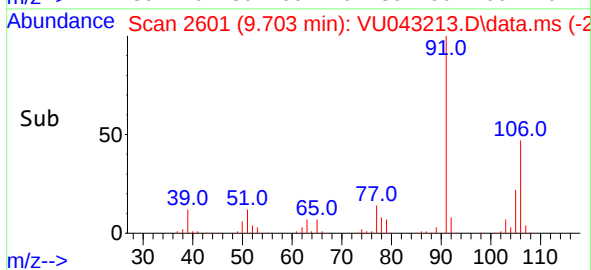
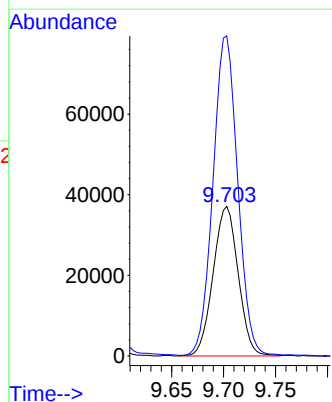
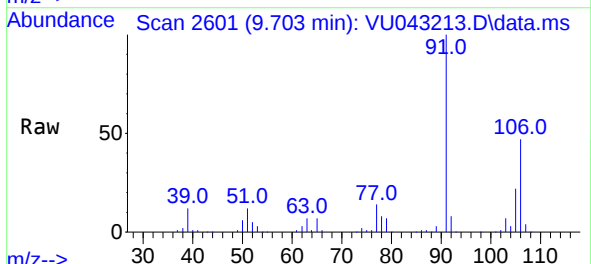
Instrument :
MSVOA_U
ClientSampled :

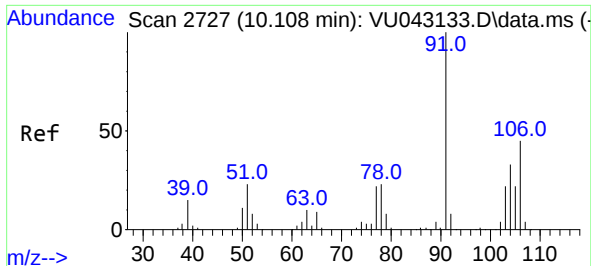
Tgt Ion: 91 Resp: 165550
Ion Ratio Lower Upper
91 100
106 30.2 22.0 40.8



#53
m,p-Xylene
Concen: 5.72 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion:106 Resp: 62211
Ion Ratio Lower Upper
106 100
91 213.9 137.6 255.6

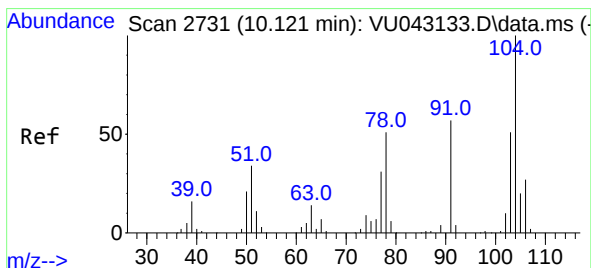
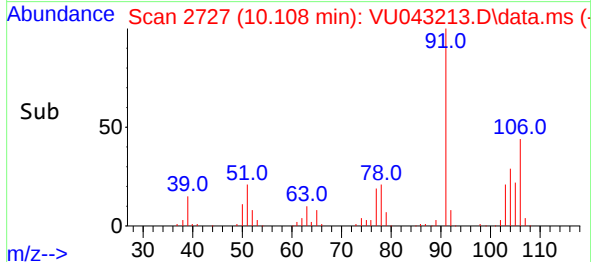
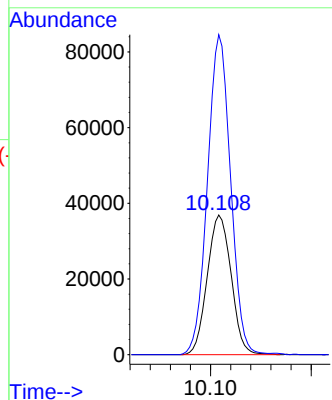
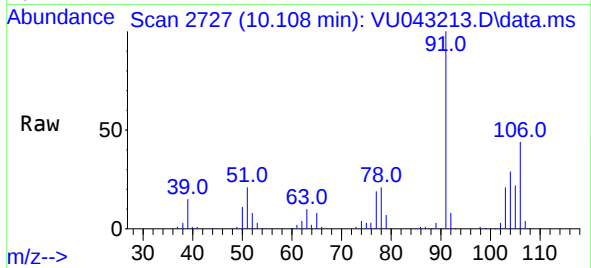




#54
o-Xylene
Concen: 5.66 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

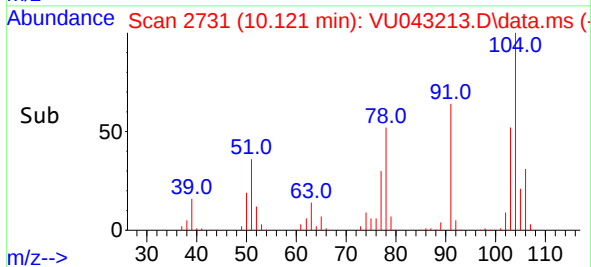
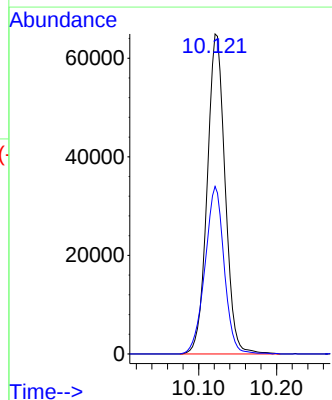
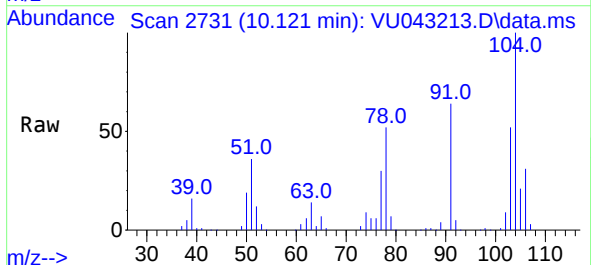
Instrument :
MSVOA_U
ClientSampled :

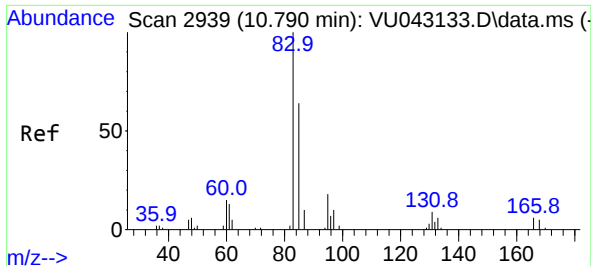
Tgt Ion:106 Resp: 60908
Ion Ratio Lower Upper
106 100
91 229.2 148.5 275.9



#55
Styrene
Concen: 5.62 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion:104 Resp: 103633
Ion Ratio Lower Upper
104 100
78 52.3 32.3 60.1

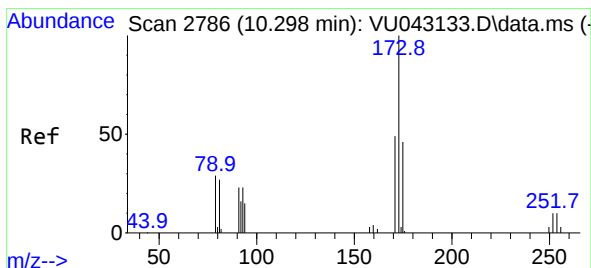
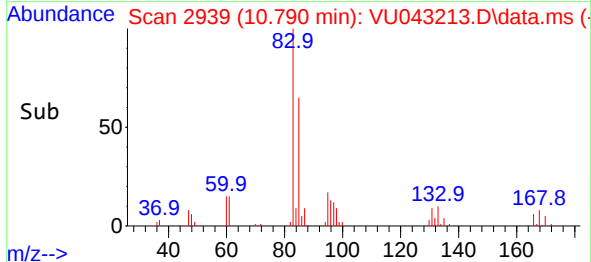
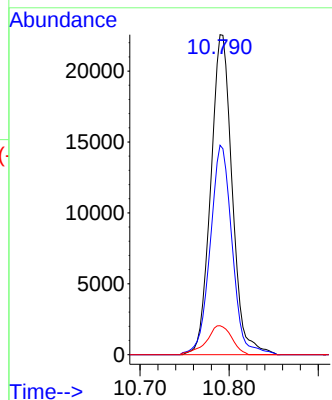
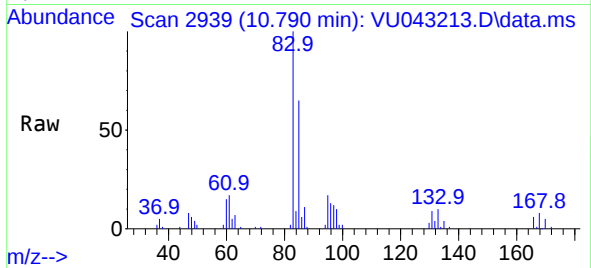




#57
1,1,2,2-Tetrachloroethane
Concen: 5.87 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

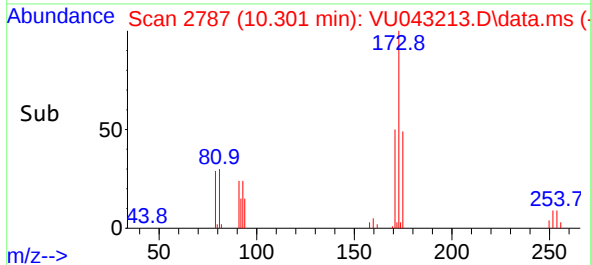
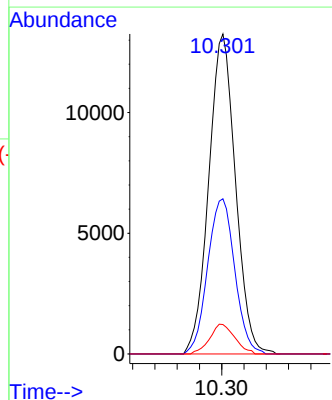
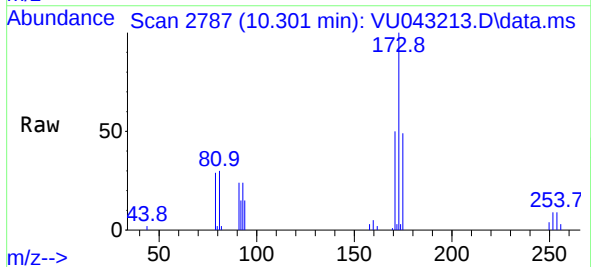
Instrument :
MSVOA_U
ClientSampleId :

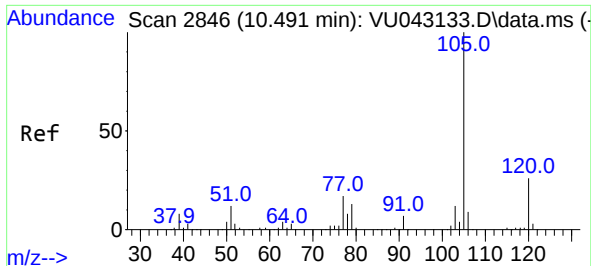
Tgt Ion: 83 Resp: 37710
Ion Ratio Lower Upper
83 100
85 65.5 44.9 83.5
131 9.1 8.2 12.4



#59
Bromoform
Concen: 5.76 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion:173 Resp: 22063
Ion Ratio Lower Upper
173 100
175 49.2 39.4 59.0
254 8.7 8.0 12.0

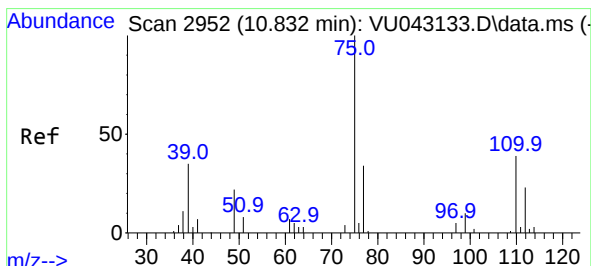
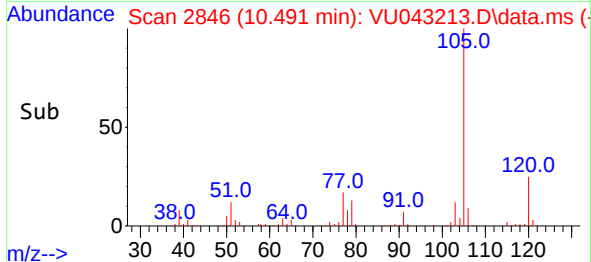
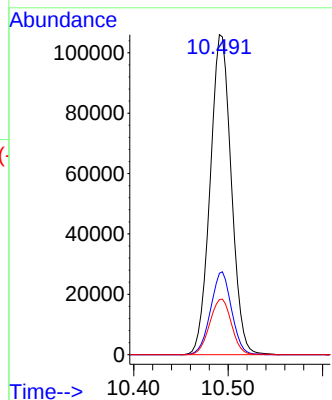
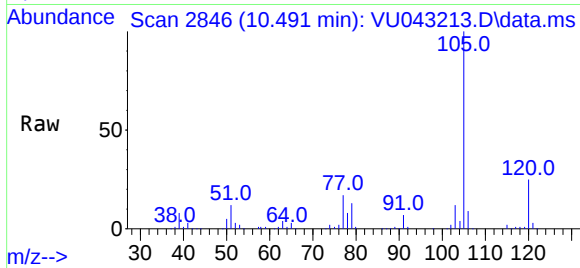




#60
Isopropylbenzene
Concen: 5.47 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

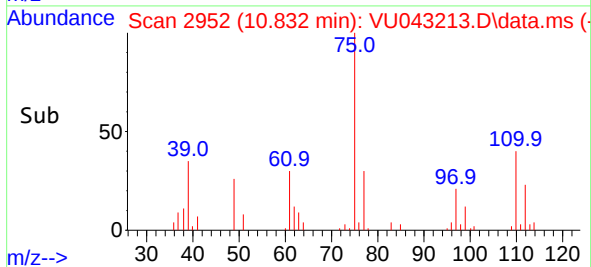
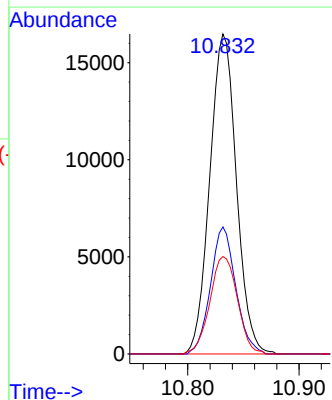
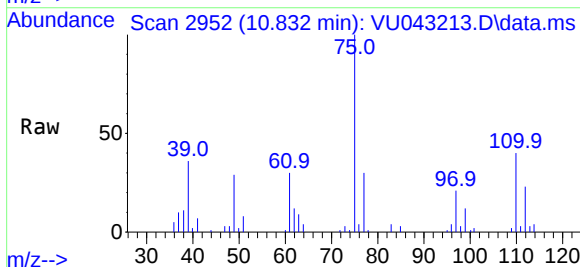
Instrument :
MSVOA_U
ClientSampled :

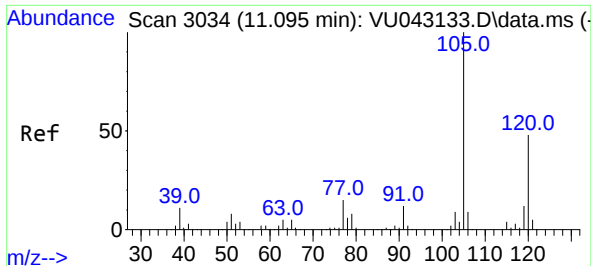
Tgt Ion:105 Resp: 164541
Ion Ratio Lower Upper
105 100
120 25.7 20.9 31.3
77 17.8 11.8 17.8#



#61
1,2,3-Trichloropropane
Concen: 5.65 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 75 Resp: 27367
Ion Ratio Lower Upper
75 100
110 37.7 31.5 47.3
77 31.5 26.3 39.5

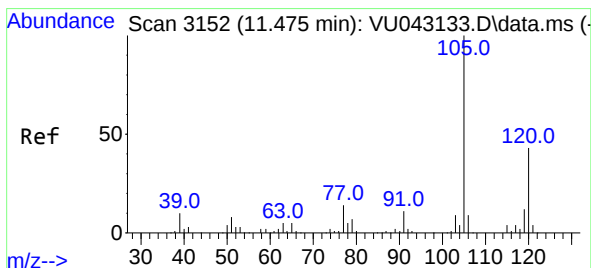
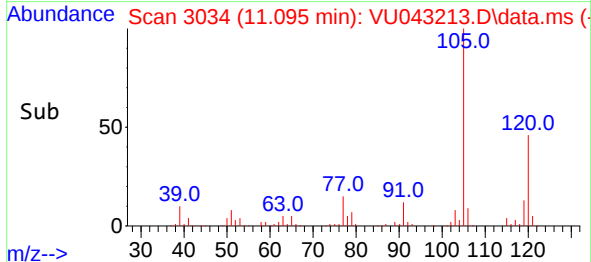
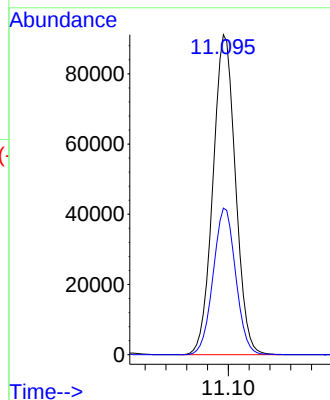
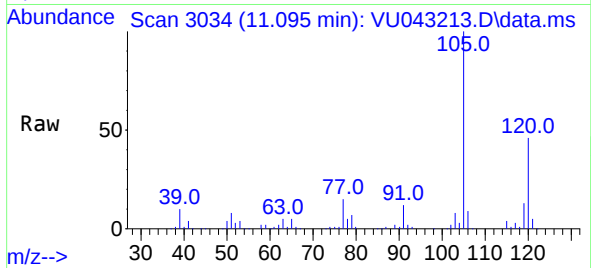




#62
1,3,5-Trimethylbenzene
Concen: 5.59 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

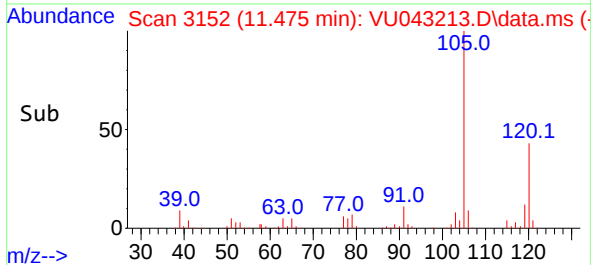
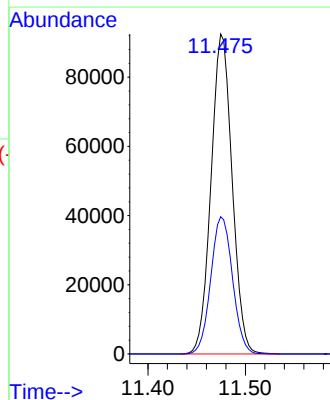
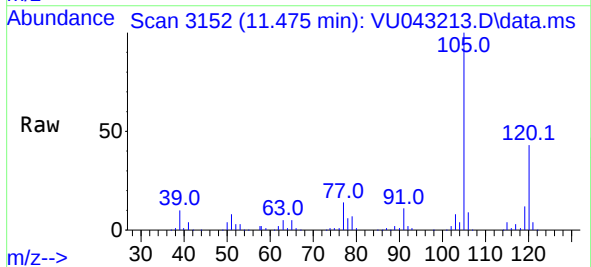
Instrument :
MSVOA_U
ClientSampleId :

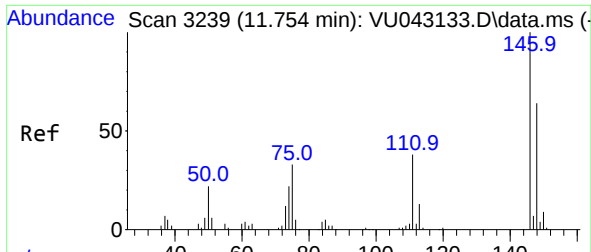
Tgt Ion:105 Resp: 137349
Ion Ratio Lower Upper
105 100
120 45.8 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 5.50 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion:105 Resp: 138998
Ion Ratio Lower Upper
105 100
120 44.2 36.7 55.1

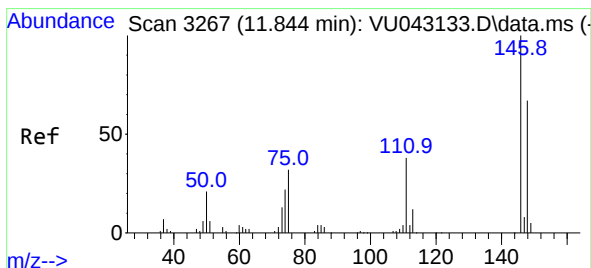
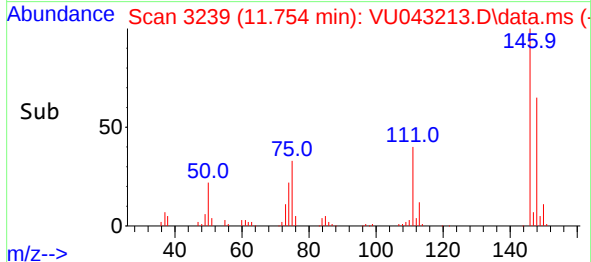
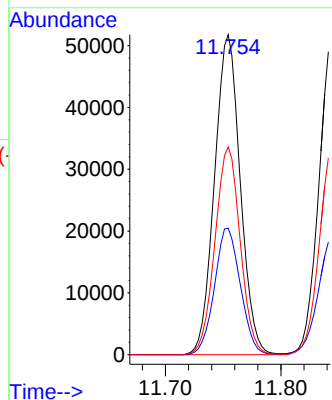
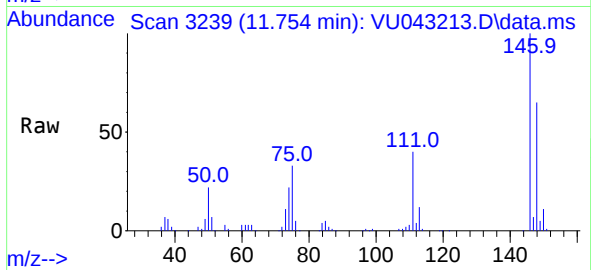




#64
1,3-Dichlorobenzene
Concen: 5.62 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

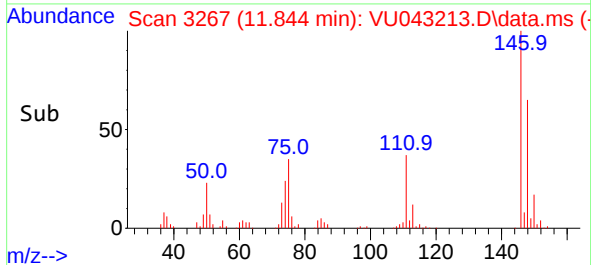
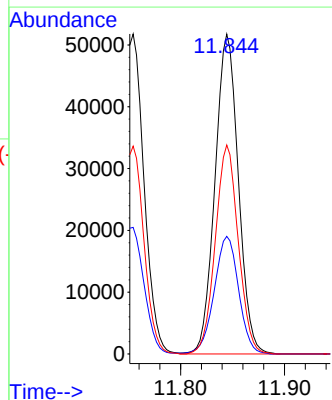
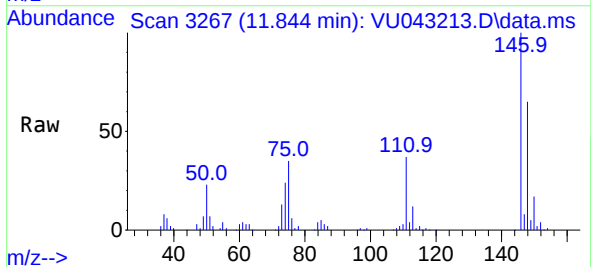
Instrument :
MSVOA_U
ClientSampled :

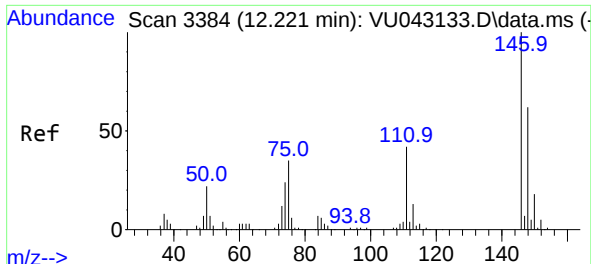
Tgt Ion:146 Resp: 80197
Ion Ratio Lower Upper
146 100
111 39.6 27.6 51.2
148 65.0 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 5.59 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion:146 Resp: 80816
Ion Ratio Lower Upper
146 100
111 36.8 26.7 49.5
148 65.3 43.9 81.5

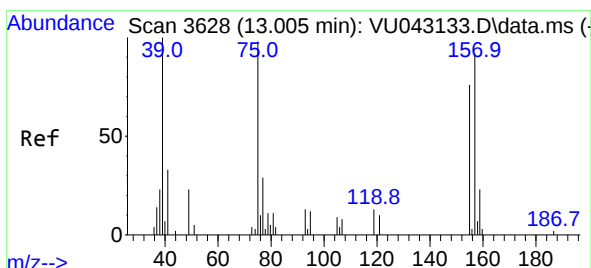
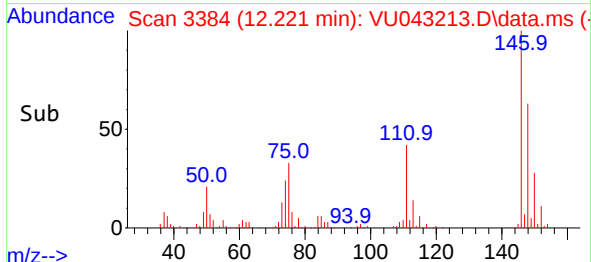
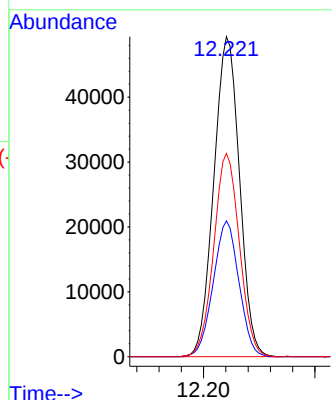
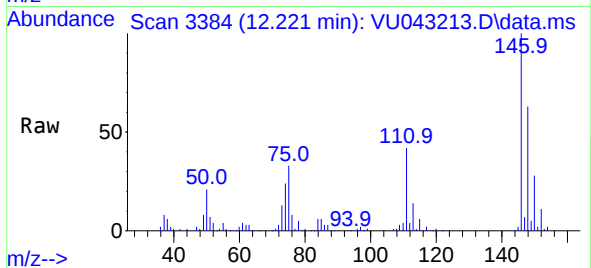




#67
1,2-Dichlorobenzene
Concen: 5.70 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

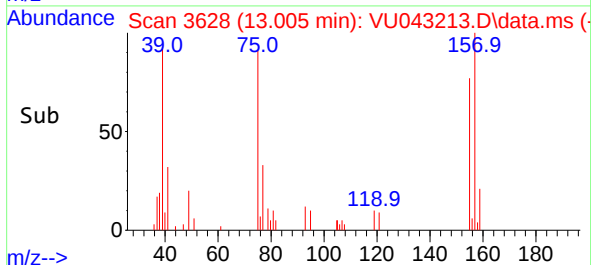
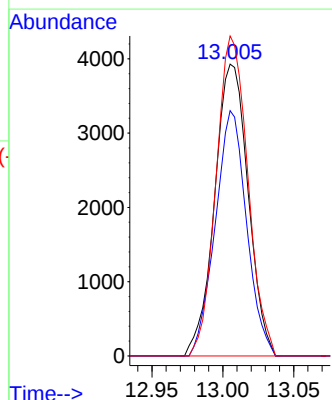
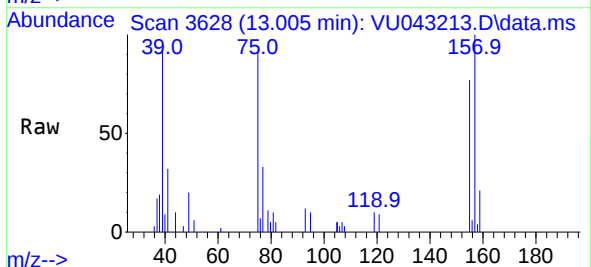
Instrument :
MSVOA_U
ClientSampled :

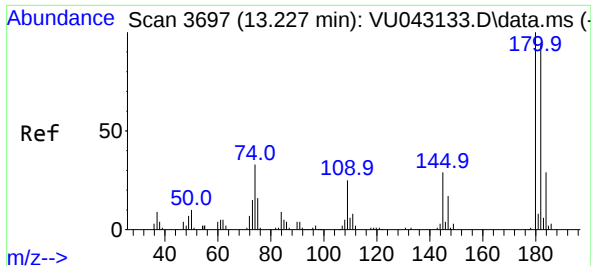
Tgt Ion:146 Resp: 78983
Ion Ratio Lower Upper
146 100
111 42.5 31.9 47.9
148 63.5 48.8 73.2



#68
1,2-Dibromo-3-chloropropane
Concen: 5.49 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion: 75 Resp: 6466
Ion Ratio Lower Upper
75 100
155 84.1 67.8 101.8
157 109.7 82.4 123.6



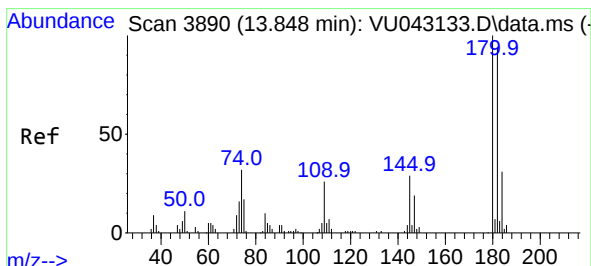
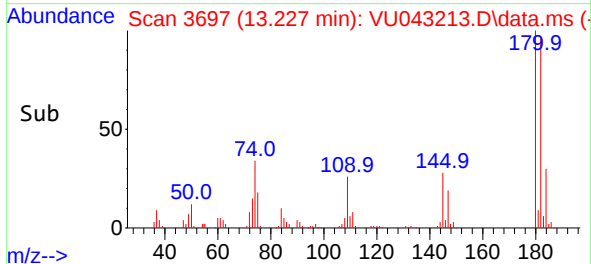
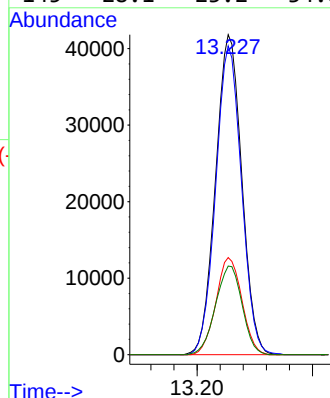
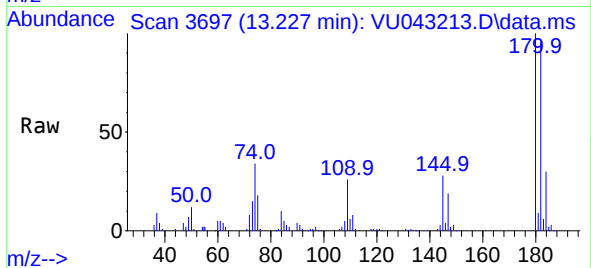


#69
1,3,5-Trichlorobenzene
Concen: 5.62 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 65756

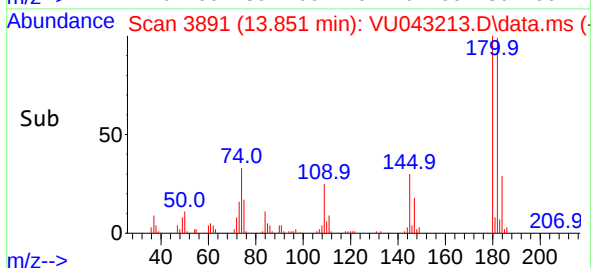
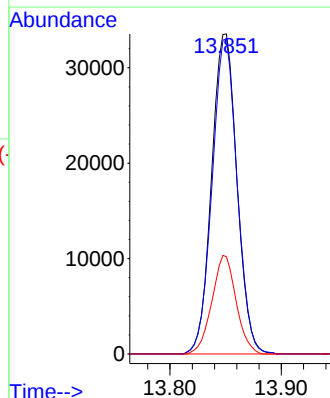
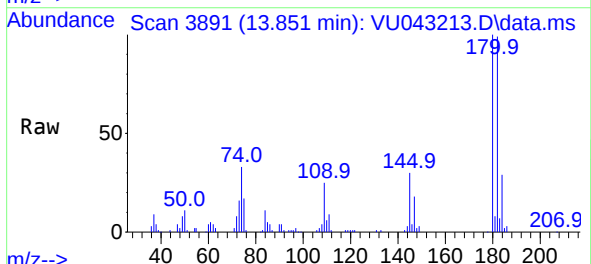
Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.1	114.1
184	30.0	24.0	36.0
145	28.1	23.2	34.8

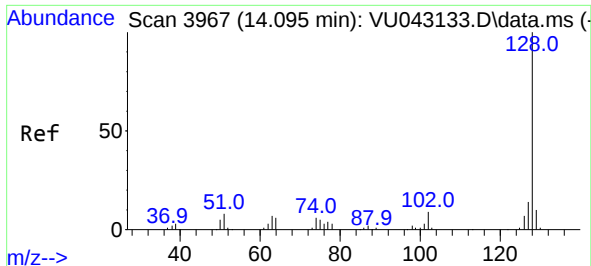


#70
1,2,4-trichlorobenzene
Concen: 5.46 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion:180 Resp: 52945

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.5	114.7
145	29.5	24.1	36.1

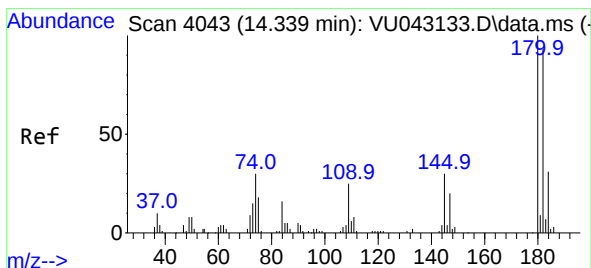
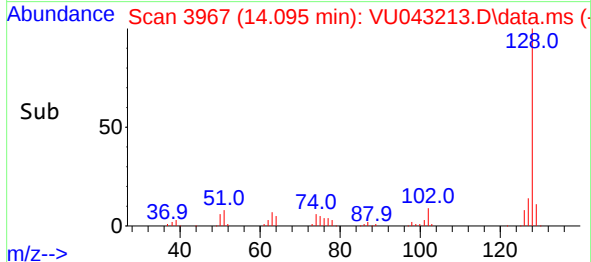
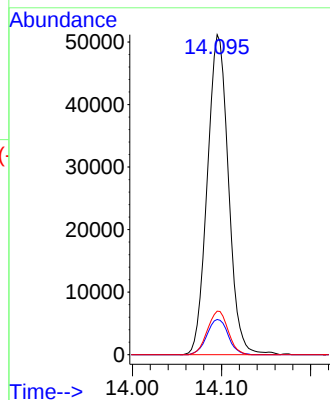
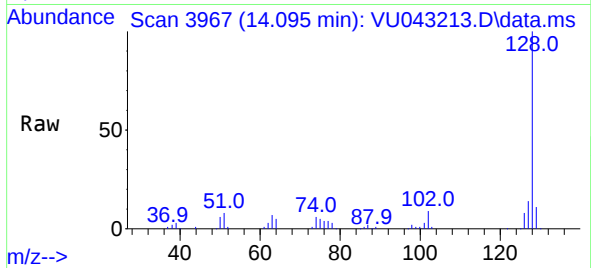




#71
Naphthalene
Concen: 5.16 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	84305
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.3	10.6	15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.54 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU043213.D
Acq: 20 Apr 2021 09:42

Tgt Ion:	180	Resp:	49217
Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.8
145	30.3	25.0	37.4

