

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042060.D
 Acq On : 15 Jan 2021 09:45
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00518

Quant Time: Jan 16 00:56:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 14:28:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	141514	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	140468	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	70685	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41109	3.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	77.00%		
7) Chloroethane-d5	1.919	69	46690	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	92.40%		
11) 1,1-Dichloroethene-d2	2.578	63	92605	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	86.00%		
20) 2-Butanone-d5	4.652	46	186975	52.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	104.34%		
24) Chloroform-d	5.076	84	111886	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	102.40%		
26) 1,2-Dichloroethane-d4	5.713	65	60521	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.60%		
32) Benzene-d6	5.739	84	207526	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.40%		
36) 1,2-Dichloropropane-d6	6.700	67	69075	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	92.80%		
41) Toluene-d8	7.903	98	187200	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.20%		
43) trans-1,3-Dichloroprop...	8.182	79	28176	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	94.20%		
46) 2-Hexanone-d5	8.639	63	165736	54.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	108.02%		
57) 1,1,2,2-Tetrachloroeth...	10.755	84	65266	5.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	115.20%		
64) 1,2-Dichlorobenzene-d4	12.189	152	68539	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	103.00%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	58994	4.53	ug/L	99
3) Chloromethane	1.523	50	65348	4.00	ug/L	100
5) Vinyl chloride	1.607	62	76622	4.56	ug/L	99
6) Bromomethane	1.864	94	47517	4.58	ug/L	95
8) Chloroethane	1.941	64	43982	4.29	ug/L	94
9) Trichlorofluoromethane	2.144	101	100529	4.76	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	55425	4.90	ug/L	96
12) 1,1-Dichloroethene	2.588	96	53710	4.83	ug/L	92
13) Acetone	2.665	43	100465	44.85	ug/L	90
14) Carbon disulfide	2.800	76	171760	4.71	ug/L	98
15) Methyl Acetate	2.967	43	24298	4.45	ug/L	100
16) Methylene chloride	3.057	84	61275	4.75	ug/L	93
17) Methyl tert-butyl Ether	3.375	73	133961	4.61	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	54541	4.86	ug/L	94
19) 1,1-Dichloroethane	3.883	63	102538	4.65	ug/L	98
21) 2-Butanone	4.729	43	164396	46.05	ug/L	96
22) cis-1,2-Dichloroethene	4.681	96	58898	5.01	ug/L	90
23) Bromochloromethane	4.986	128	28279	5.27	ug/L	88
25) Chloroform	5.102	83	107080	4.85	ug/L	96
27) 1,2-Dichloroethane	5.806	62	66849	4.71	ug/L	99

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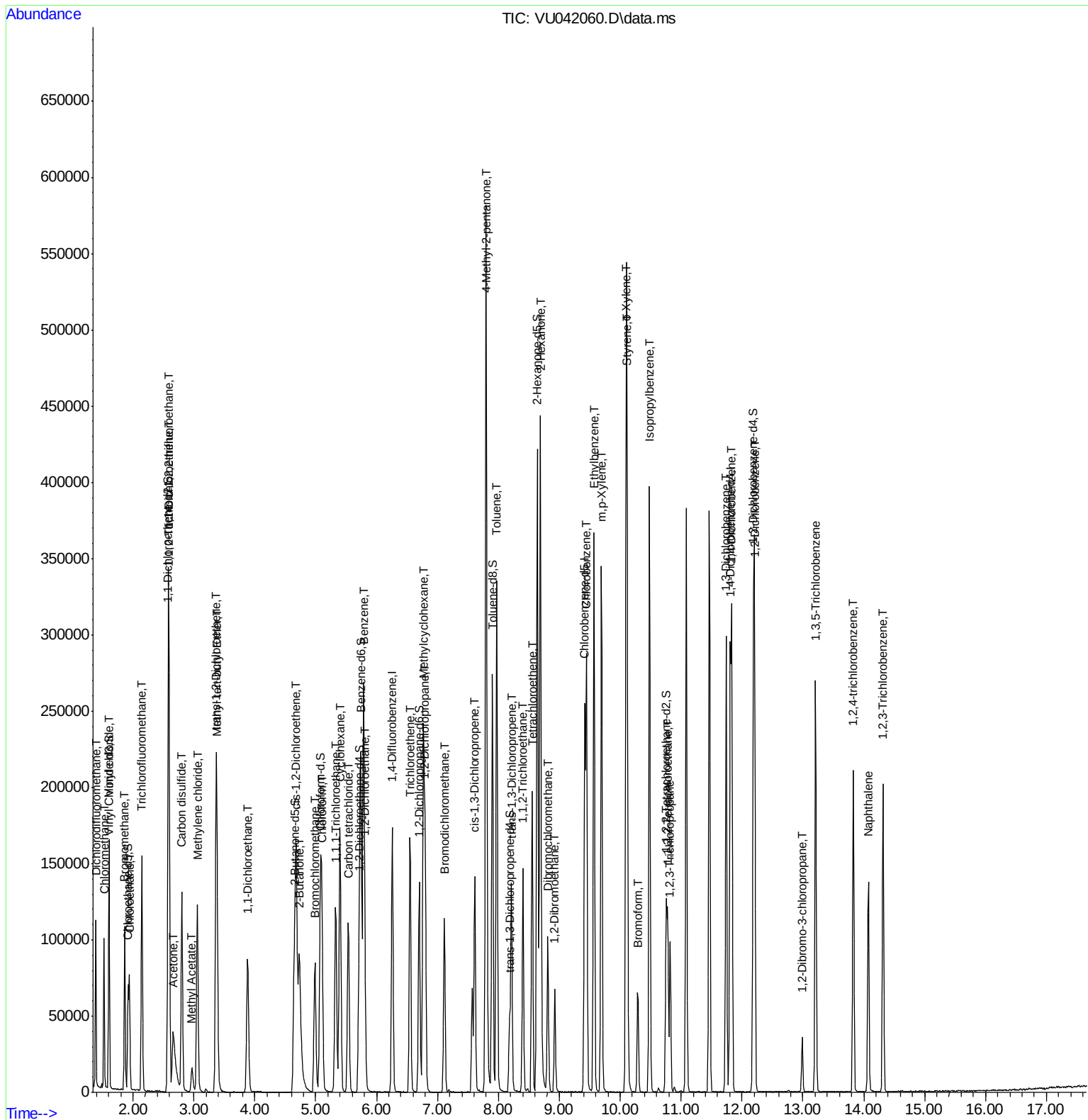
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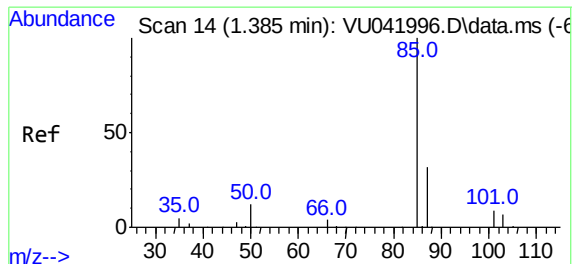
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	90337	4.39	ug/L	98
30) Cyclohexane	5.401	56	86630	4.09	ug/L	95
31) Carbon tetrachloride	5.536	117	79481	4.47	ug/L	100
33) Benzene	5.784	78	233521	4.44	ug/L	100
34) Trichloroethene	6.552	95	58230	4.48	ug/L	98
35) Methylcyclohexane	6.771	83	88616	4.30	ug/L	97
37) 1,2-Dichloropropane	6.797	63	60585	4.49	ug/L	99
38) Bromodichloromethane	7.112	83	76430	4.37	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	86101	4.28	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	384346	40.98	ug/L	98
42) Toluene	7.973	91	249450	4.56	ug/L	99
44) trans-1,3-Dichloropropene	8.214	75	79518	4.57	ug/L	100
45) 1,1,2-Trichloroethane	8.404	97	45590	4.78	ug/L	97
47) Tetrachloroethene	8.555	164	44517	5.29	ug/L	98
48) 2-Hexanone	8.690	43	290468	46.11	ug/L	98
49) Dibromochloromethane	8.813	129	53646	5.16	ug/L	99
50) 1,2-Dibromoethane	8.925	107	44605	5.10	ug/L #	96
51) Chlorobenzene	9.446	112	152683	4.97	ug/L	99
52) Ethylbenzene	9.571	91	255871	4.85	ug/L	98
53) m,p-Xylene	9.694	106	99292	5.20	ug/L	98
54) o-Xylene	10.099	106	94656	5.13	ug/L	99
55) Styrene	10.115	104	167577	5.28	ug/L	97
56) Isopropylbenzene	10.481	105	250948	5.07	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.780	83	58063	4.98	ug/L	93
59) 1,2,3-Trichloropropane	10.819	75	43717	4.92	ug/L	99
61) Bromoform	10.292	173	31173	5.21	ug/L	96
62) 1,3-Dichlorobenzene	11.742	146	120161	5.21	ug/L	96
63) 1,4-Dichlorobenzene	11.832	146	119291	5.15	ug/L	98
65) 1,2-Dichlorobenzene	12.208	146	114119	5.02	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.989	75	9698	4.65	ug/L	96
67) 1,3,5-Trichlorobenzene	13.211	180	83680	5.08	ug/L	99
68) 1,2,4-trichlorobenzene	13.828	180	63319	5.09	ug/L	98
69) Naphthalene	14.076	128	107733	4.86	ug/L	99
70) 1,2,3-Trichlorobenzene	14.317	180	61614	5.32	ug/L	97

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

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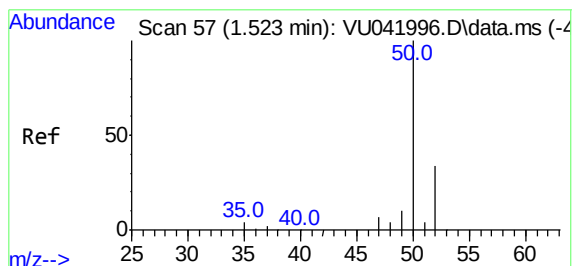
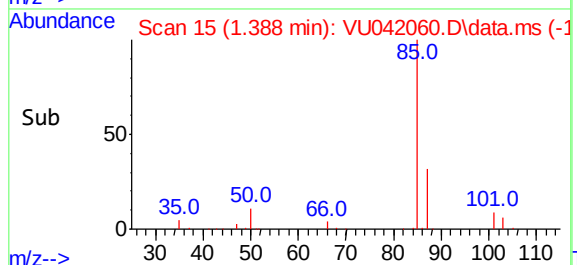
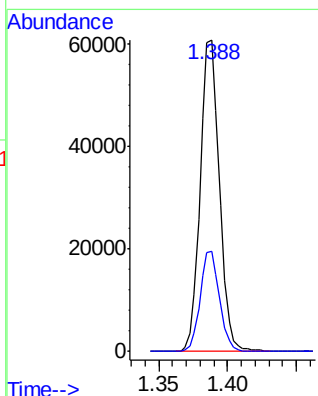
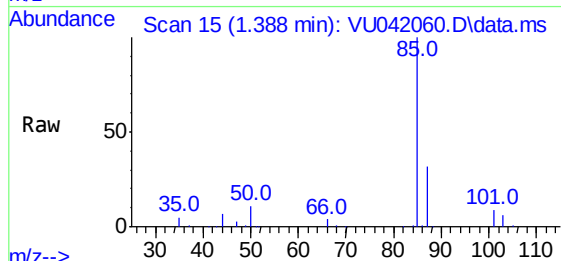




#2
Dichlorodifluoromethane
Concen: 4.53 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

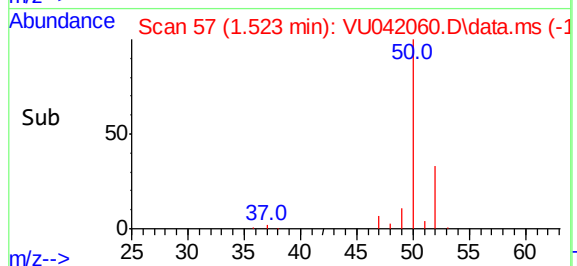
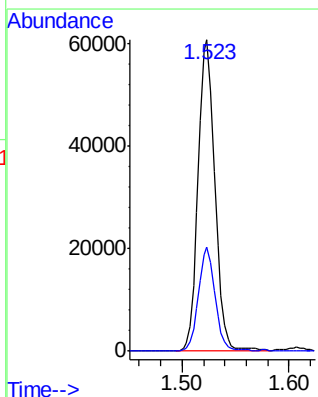
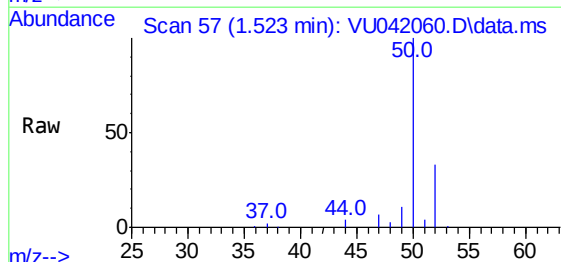
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MSVOA_U
ClientSampleId :
VSTD00518

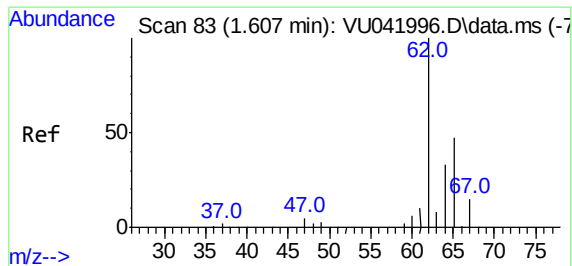
Tgt Ion: 85 Resp: 58994
Ion Ratio Lower Upper
85 100
87 31.8 25.7 38.5



#3
Chloromethane
Concen: 4.00 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 50 Resp: 65348
Ion Ratio Lower Upper
50 100
52 33.4 23.5 43.7

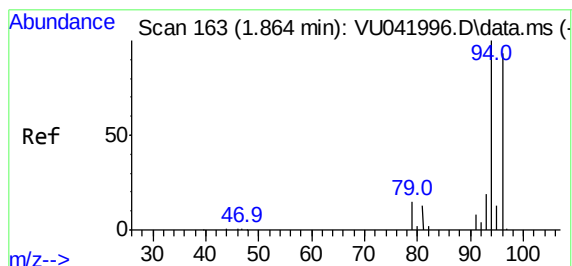
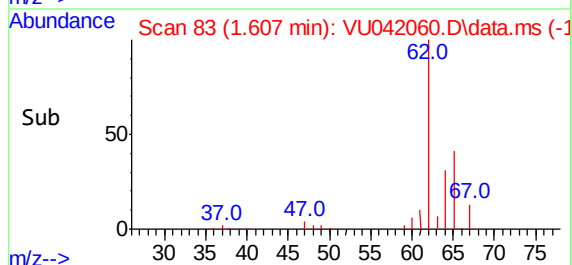
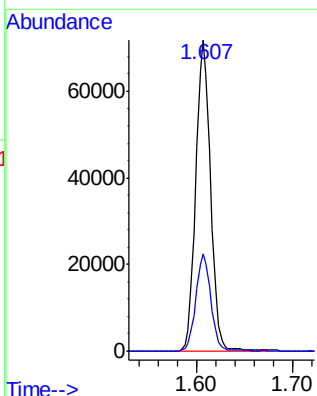
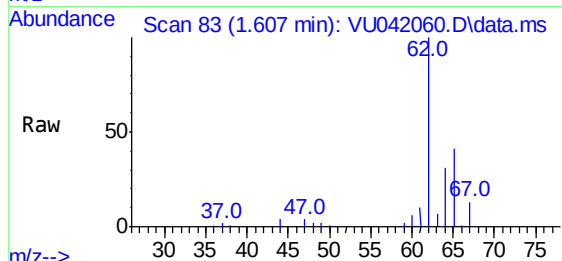




#5
 Vinyl chloride
 Concen: 4.56 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042060.D
 Acq: 15 Jan 2021 09:45

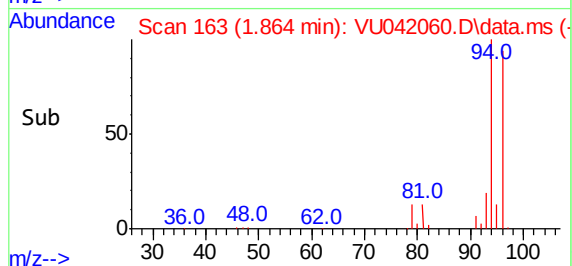
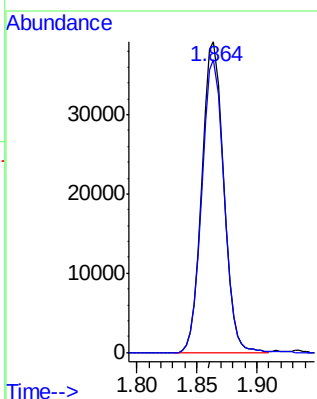
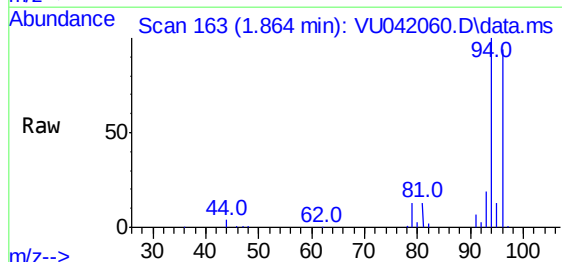
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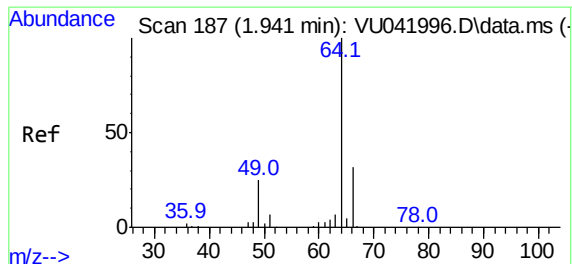
Tgt Ion: 62 Resp: 76622
 Ion Ratio Lower Upper
 62 100
 64 31.4 22.3 41.3



#6
 Bromomethane
 Concen: 4.58 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU042060.D
 Acq: 15 Jan 2021 09:45

Tgt Ion: 94 Resp: 47517
 Ion Ratio Lower Upper
 94 100
 96 94.2 62.6 116.3

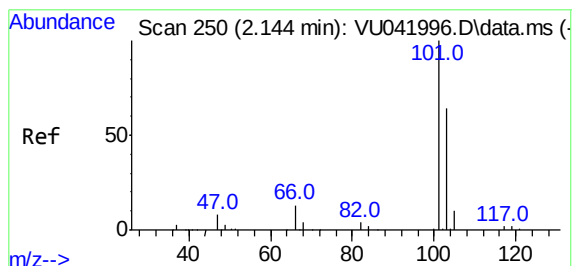
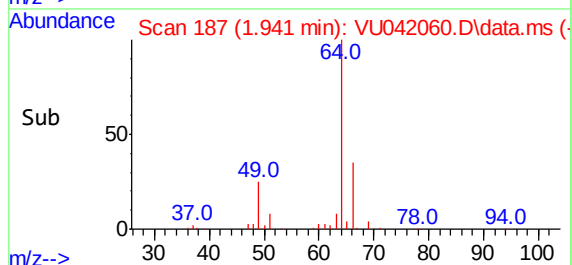
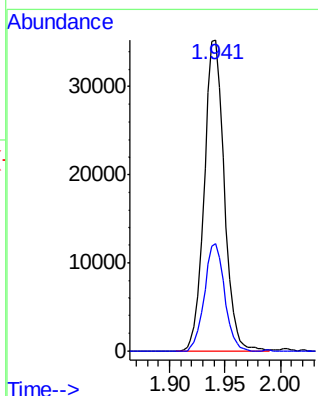
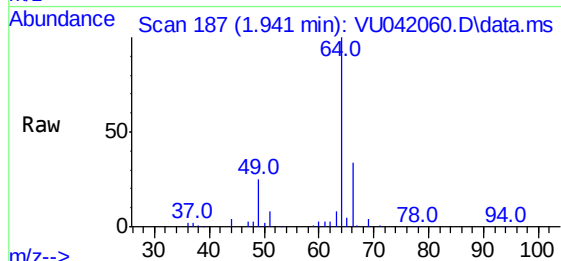




#8
Chloroethane
Concen: 4.29 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

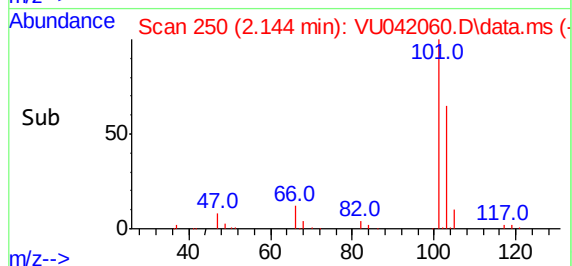
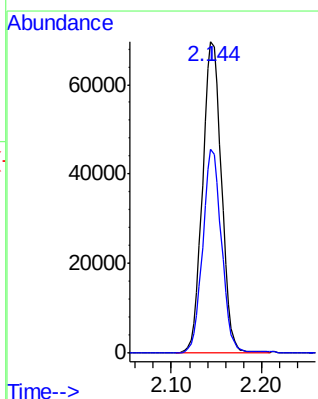
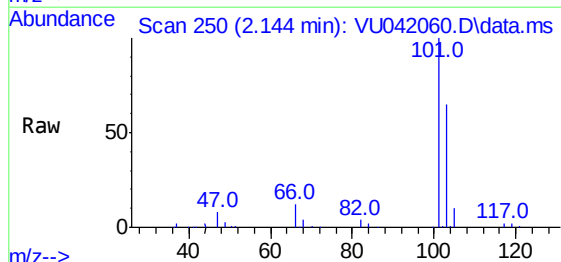
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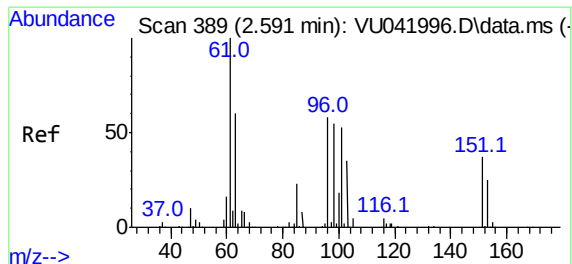
Tgt Ion: 64 Resp: 43982
Ion Ratio Lower Upper
64 100
66 34.4 21.6 40.2



#9
Trichlorofluoromethane
Concen: 4.76 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 101 Resp: 100529
Ion Ratio Lower Upper
101 100
103 64.7 51.6 77.4

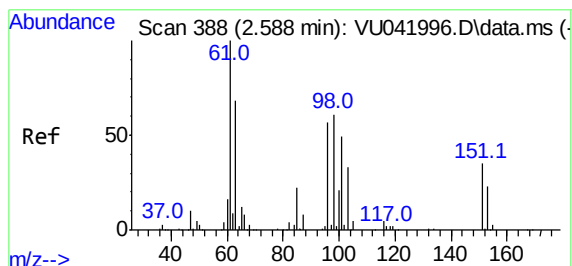
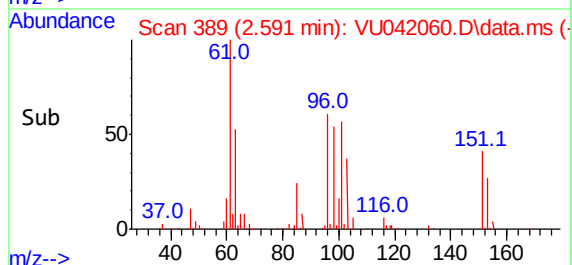
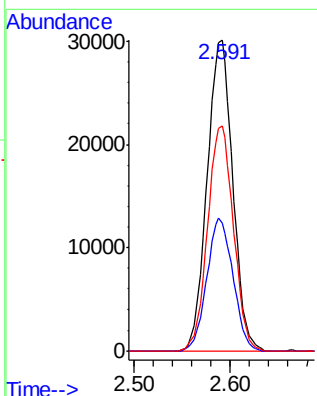
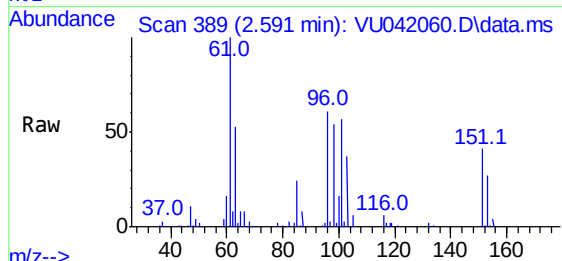




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.90 ug/L
 RT: 2.591 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VU042060.D
 Acq: 15 Jan 2021 09:45

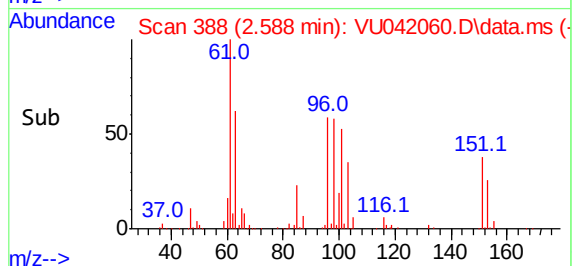
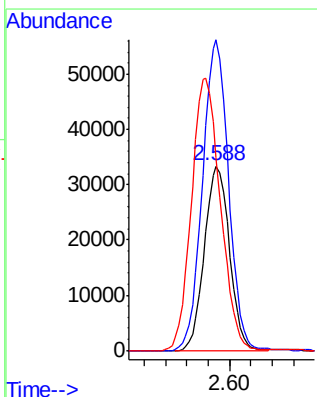
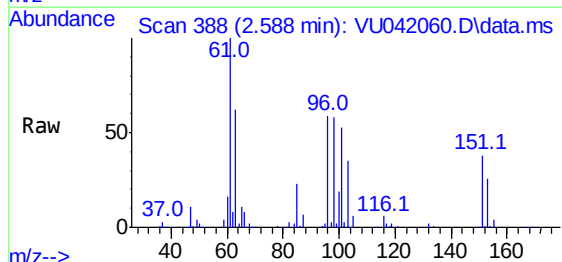
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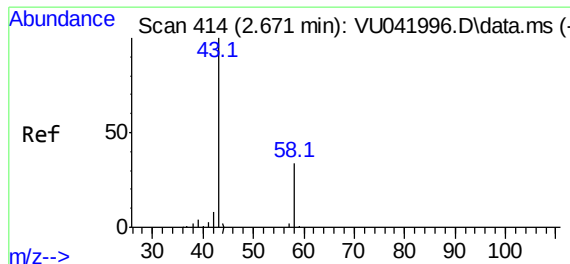
Tgt Ion:	101	Resp:	55425
Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.9	53.9
151	73.0	55.4	83.2



#12
 1,1-Dichloroethene
 Concen: 4.83 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042060.D
 Acq: 15 Jan 2021 09:45

Tgt Ion:	96	Resp:	53710
Ion	Ratio	Lower	Upper
96	100		
61	168.3	122.2	226.9
63	104.8	82.8	153.8

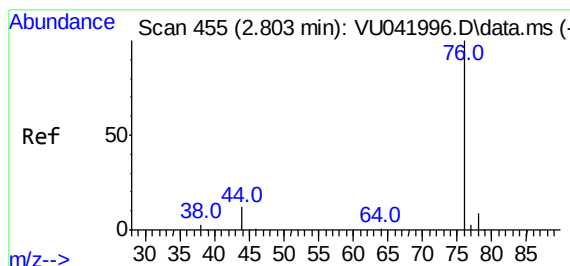
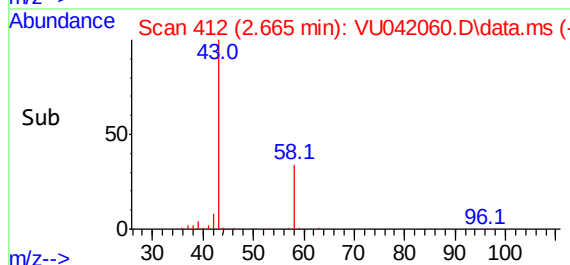
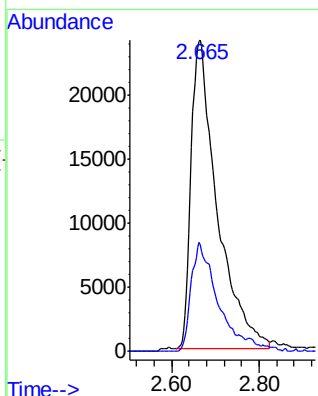
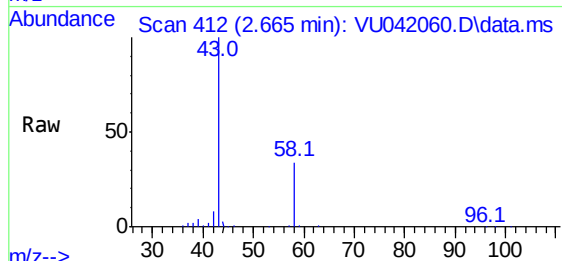




#13
Acetone
Concen: 44.85 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.013 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

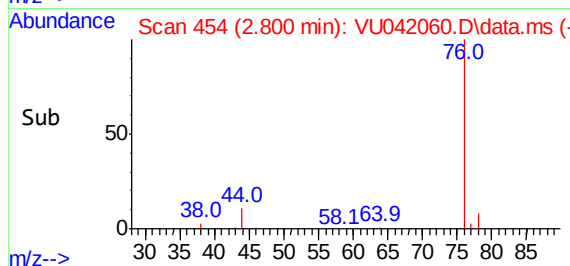
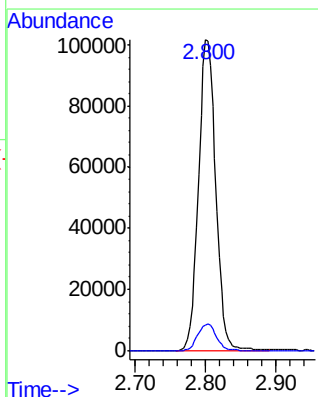
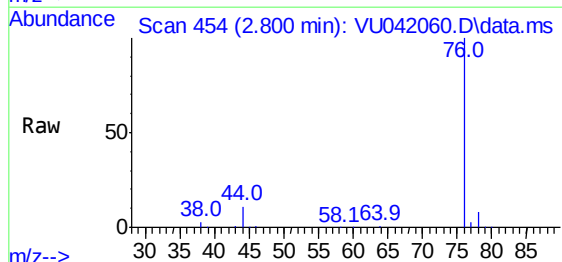
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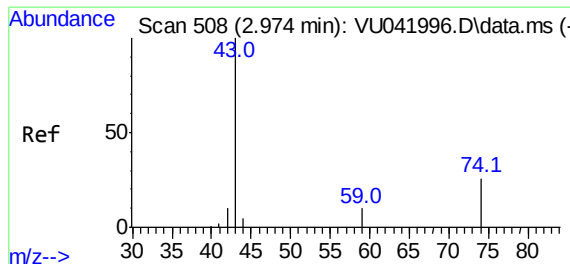
Tgt Ion: 43 Resp: 100465
Ion Ratio Lower Upper
43 100
58 34.1 0.0 57.4



#14
Carbon disulfide
Concen: 4.71 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 76 Resp: 171760
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

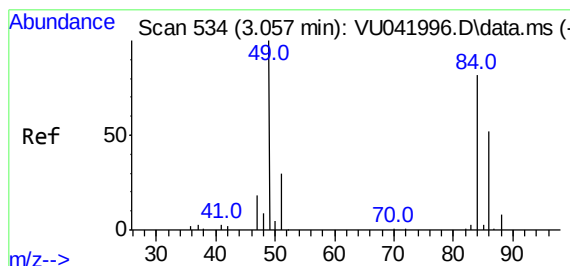
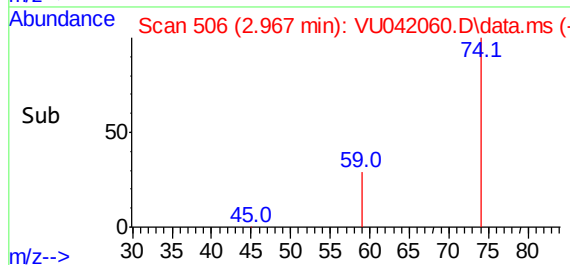
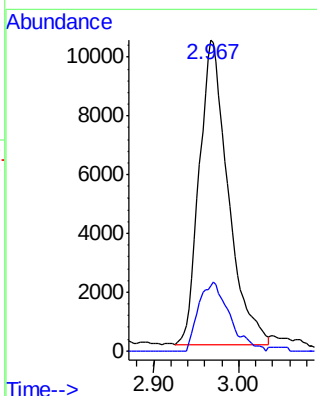
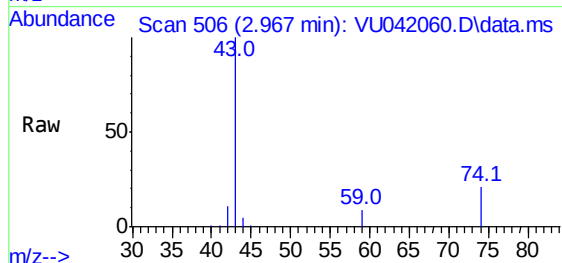




#15
Methyl Acetate
Concen: 4.45 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

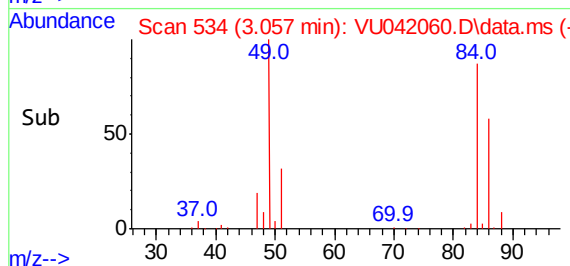
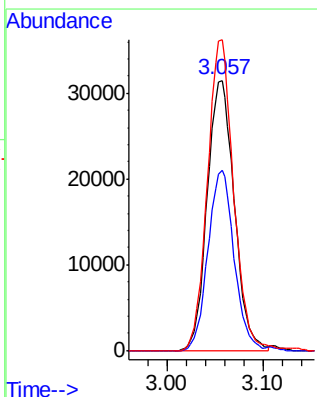
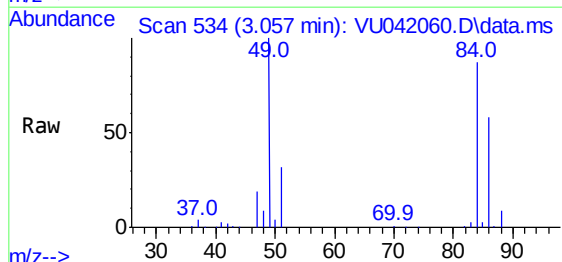
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

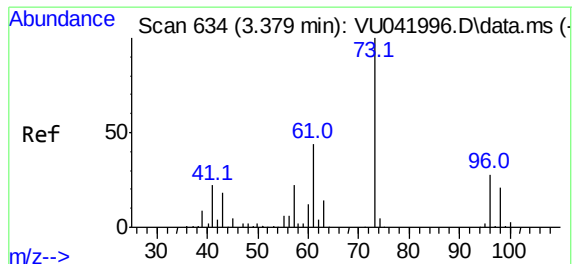
Tgt Ion: 43 Resp: 24298
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8



#16
Methylene chloride
Concen: 4.75 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 84 Resp: 61275
Ion Ratio Lower Upper
84 100
86 66.7 42.6 79.0
49 115.1 86.2 160.0

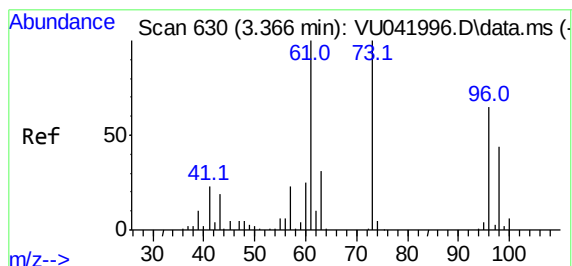
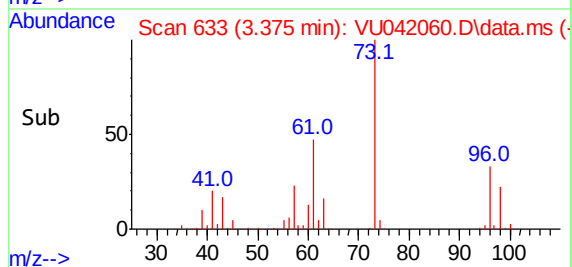
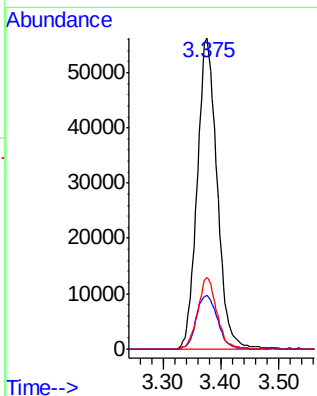
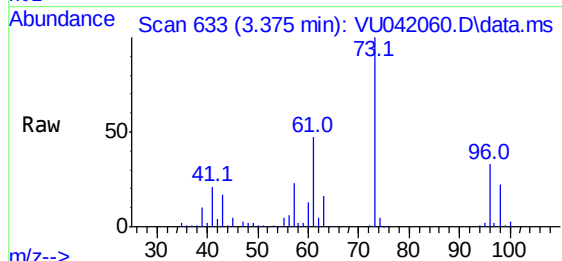




#17
Methyl tert-butyl Ether
Concen: 4.61 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

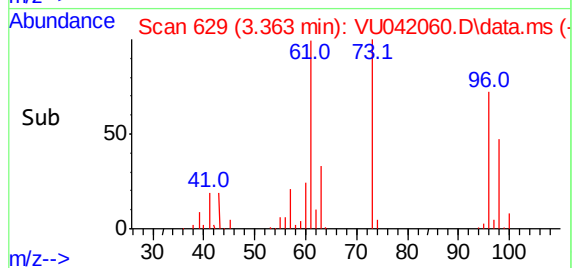
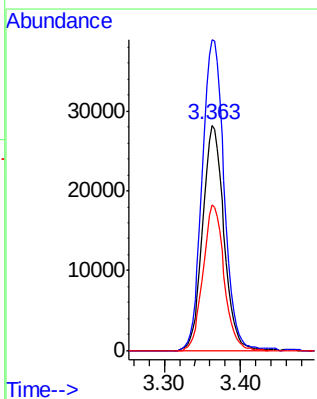
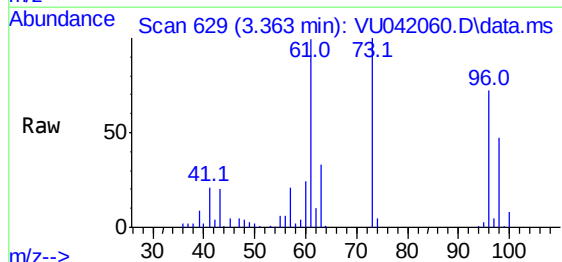
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

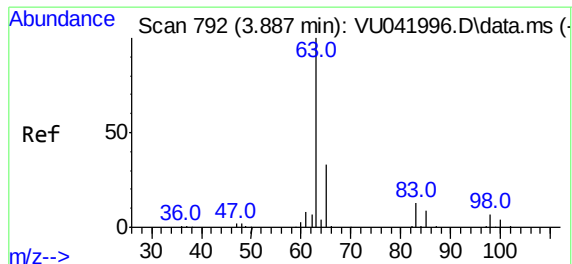
Tgt Ion: 73 Resp: 133961
Ion Ratio Lower Upper
73 100
43 18.1 15.1 22.7
57 21.8 18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 4.86 ug/L
RT: 3.363 min Scan# 629
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 96 Resp: 54541
Ion Ratio Lower Upper
96 100
61 137.8 103.2 191.6
98 64.6 43.8 81.3

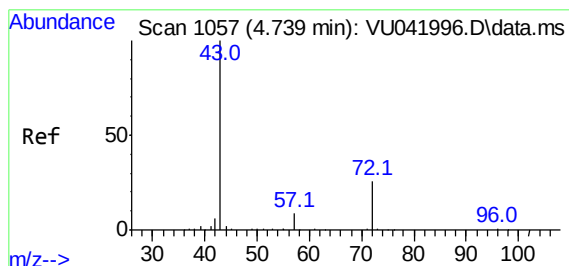
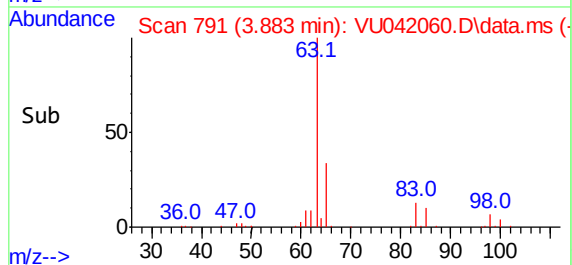
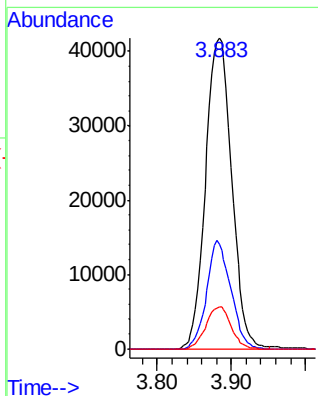
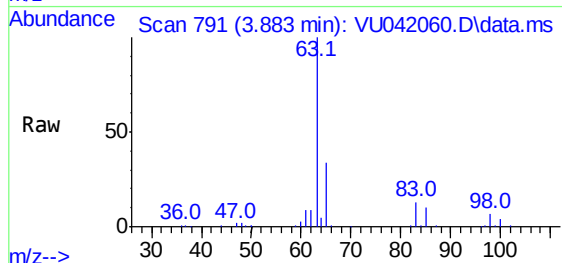




#19
1,1-Dichloroethane
Concen: 4.65 ug/L
RT: 3.883 min Scan# 791
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

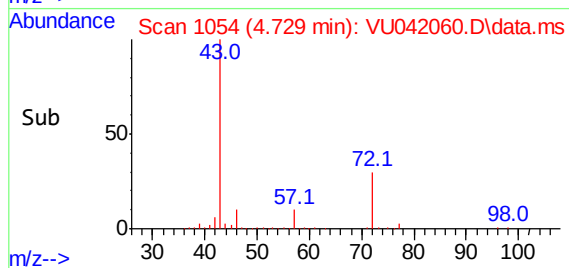
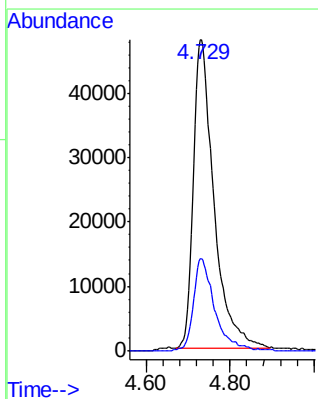
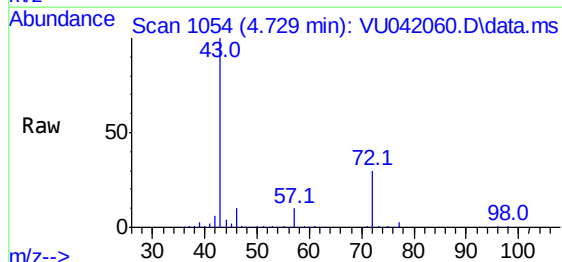
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

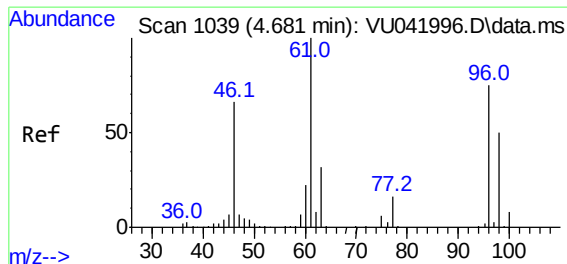
Tgt Ion: 63 Resp: 102538
Ion Ratio Lower Upper
63 100
65 33.8 22.7 42.1
83 13.4 9.4 17.6



#21
2-Butanone
Concen: 46.05 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 43 Resp: 164396
Ion Ratio Lower Upper
43 100
72 29.6 13.7 41.1



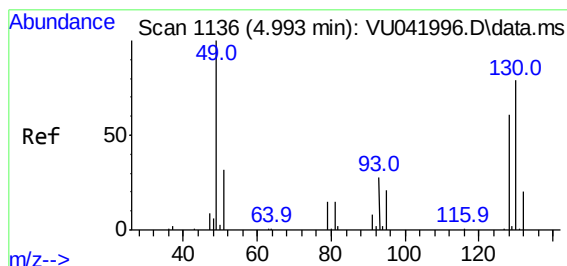
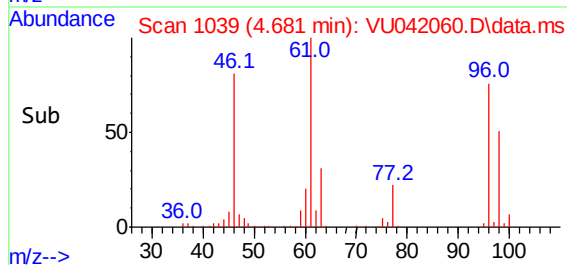
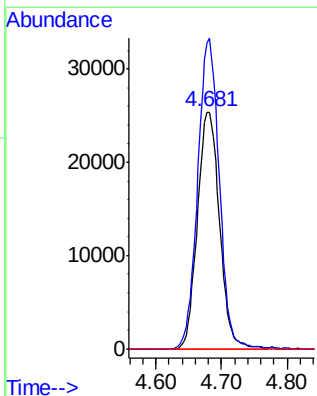
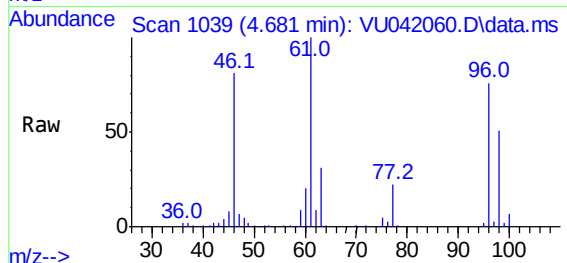


#22
cis-1,2-Dichloroethene
Concen: 5.01 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 96 Resp: 58898

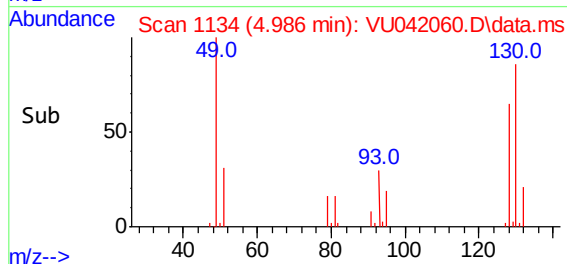
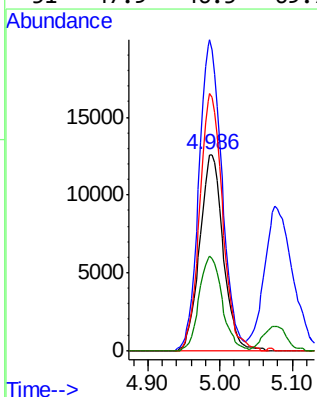
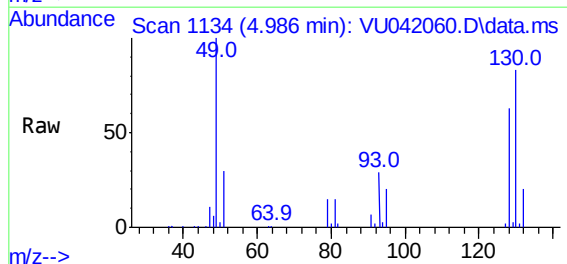
Ion	Ratio	Lower	Upper
96	100		
61	131.1	100.3	186.3
68	0.0	0.0	0.0

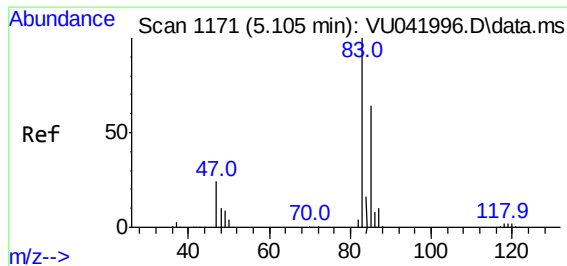


#23
Bromochloromethane
Concen: 5.27 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 128 Resp: 28279

Ion	Ratio	Lower	Upper
128	100		
49	158.7	123.5	229.3
130	131.5	83.6	155.2
51	47.9	46.5	69.7

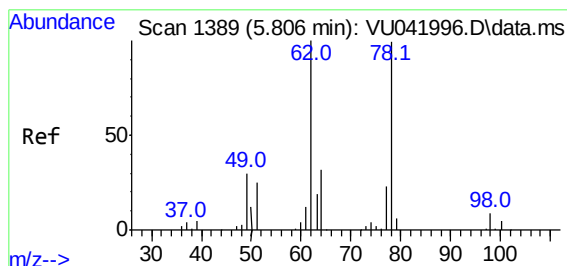
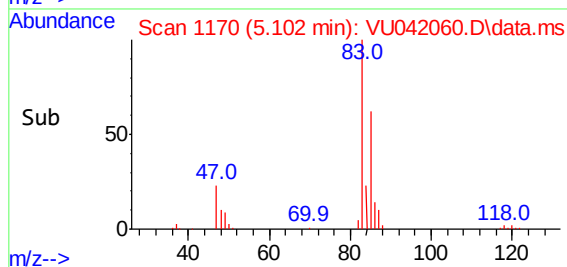
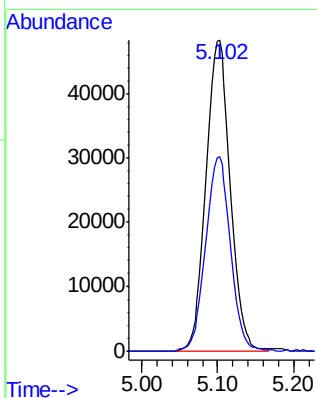
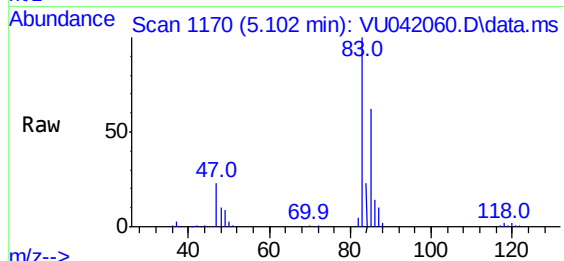




#25
Chloroform
Concen: 4.85 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

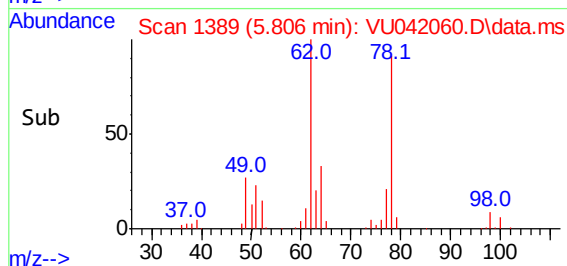
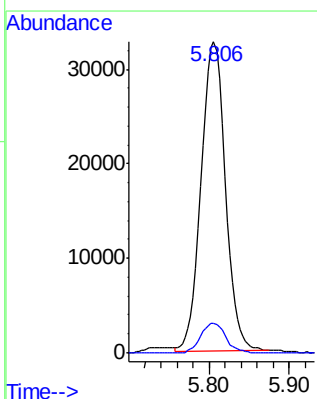
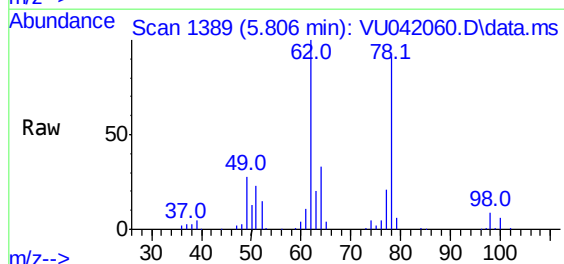
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

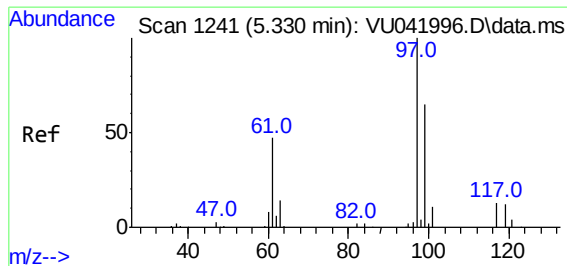
Tgt Ion: 83 Resp: 107080
Ion Ratio Lower Upper
83 100
85 62.5 46.1 85.7



#27
1,2-Dichloroethane
Concen: 4.71 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 62 Resp: 66849
Ion Ratio Lower Upper
62 100
98 9.3 7.1 10.7

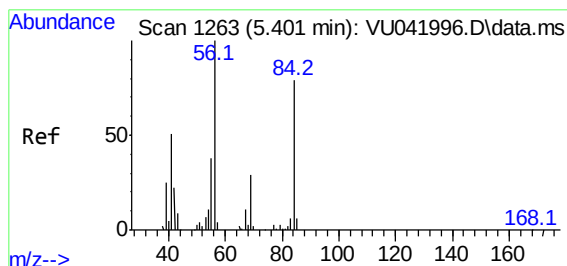
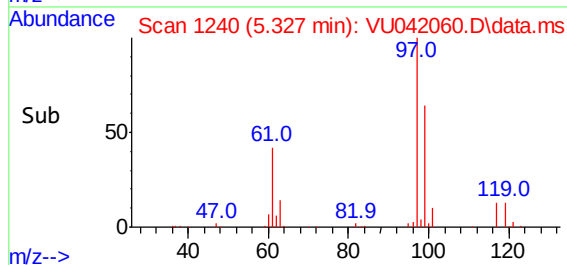
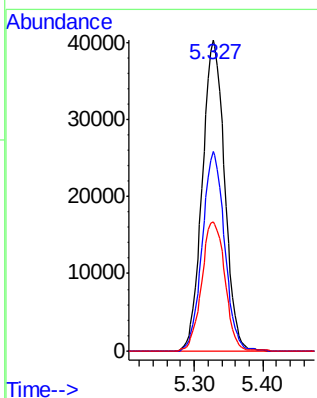
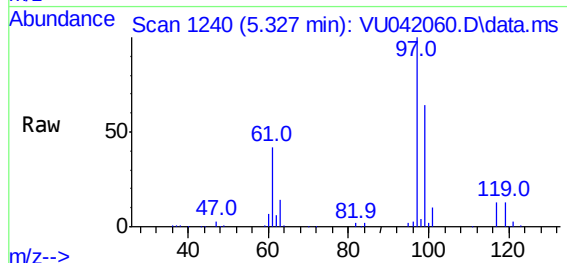




#29
1,1,1-Trichloroethane
Concen: 4.39 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

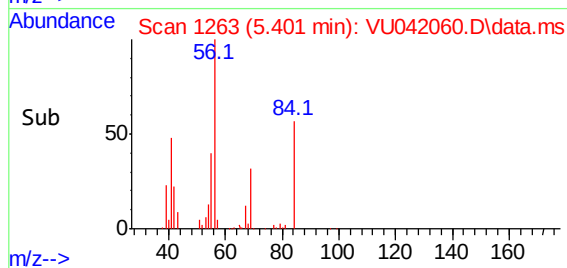
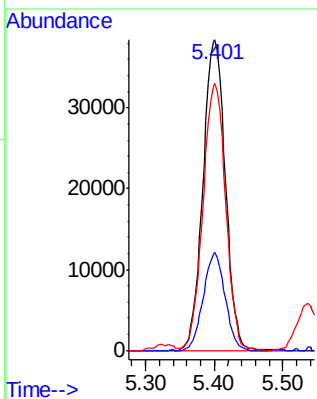
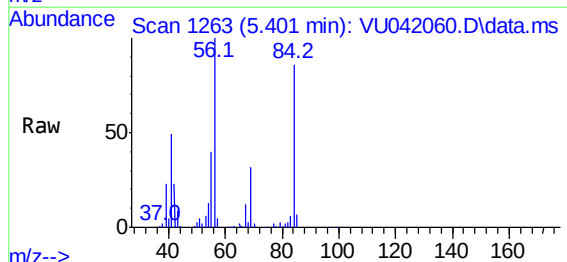
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

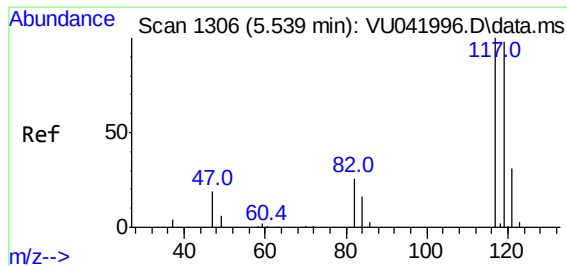
Tgt Ion: 97 Resp: 90337
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.4
61 43.1 35.8 53.6



#30
Cyclohexane
Concen: 4.09 ug/L
RT: 5.401 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 56 Resp: 86630
Ion Ratio Lower Upper
56 100
69 30.6 24.0 36.0
84 87.3 65.3 97.9

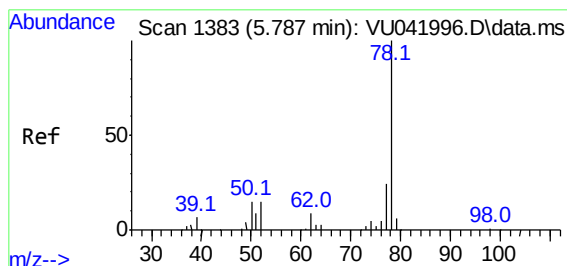
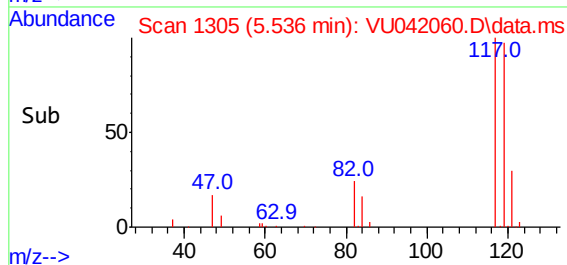
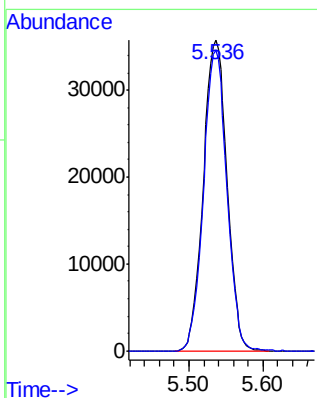
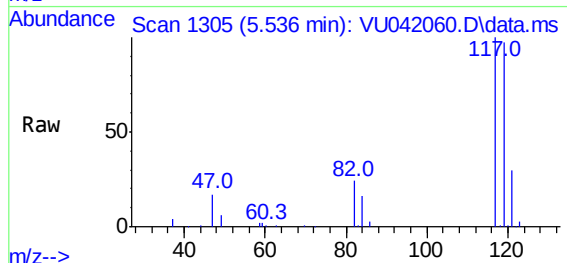




#31
Carbon tetrachloride
Concen: 4.47 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

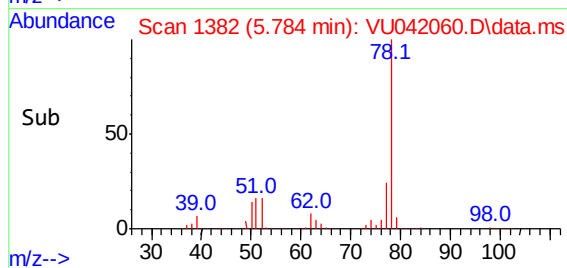
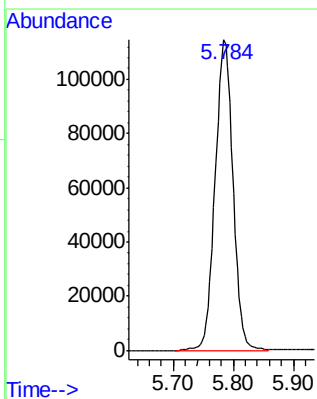
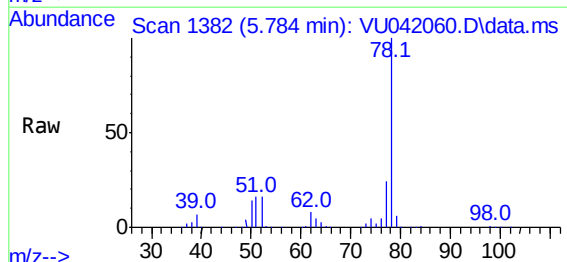
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

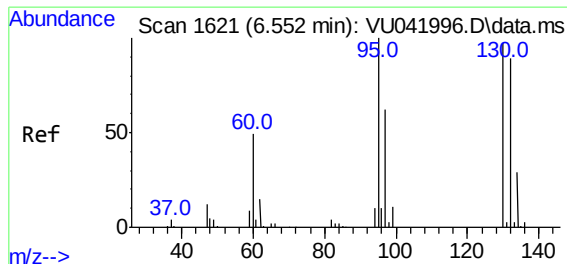
Tgt Ion:117 Resp: 79481
Ion Ratio Lower Upper
117 100
119 95.5 76.6 114.8



#33
Benzene
Concen: 4.44 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 78 Resp: 233521

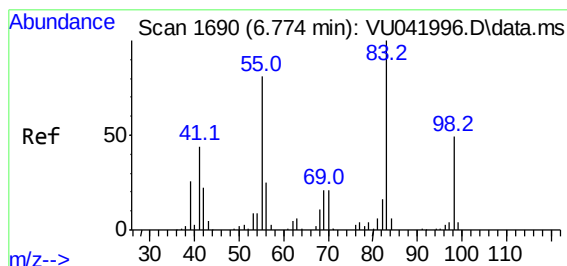
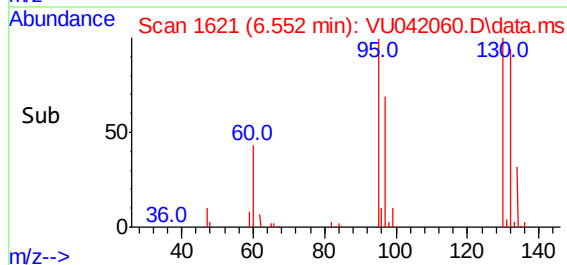
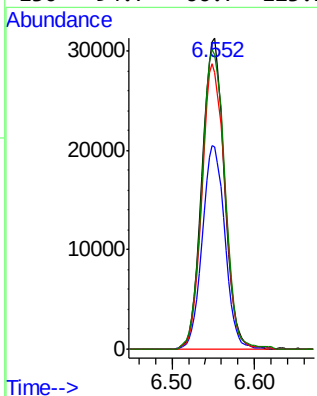
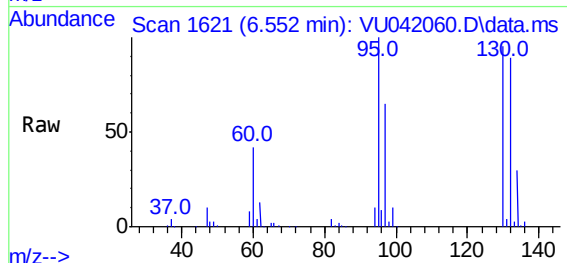




#34
Trichloroethene
Concen: 4.48 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

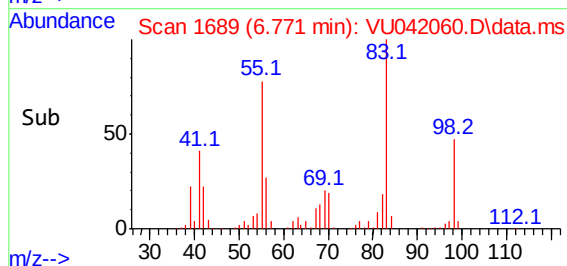
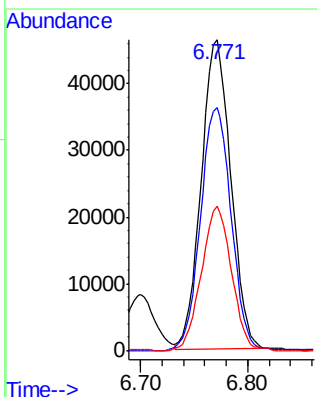
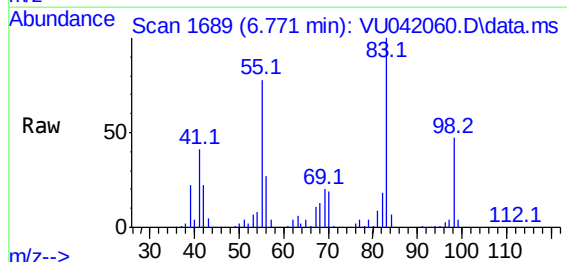
Instrument :
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ClientSampleId :
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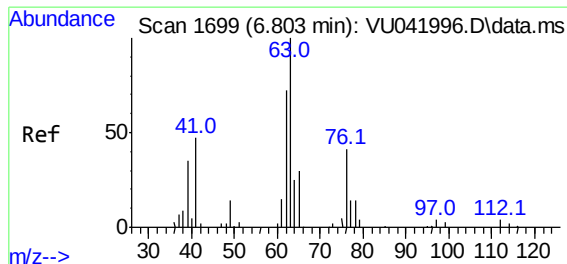
Tgt Ion: 95 Resp: 58230
Ion Ratio Lower Upper
95 100
97 64.9 43.6 81.0
132 89.0 64.3 119.3
130 94.7 66.7 123.9



#35
Methylcyclohexane
Concen: 4.30 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 83 Resp: 88616
Ion Ratio Lower Upper
83 100
55 81.4 66.8 100.2
98 47.4 35.7 53.5

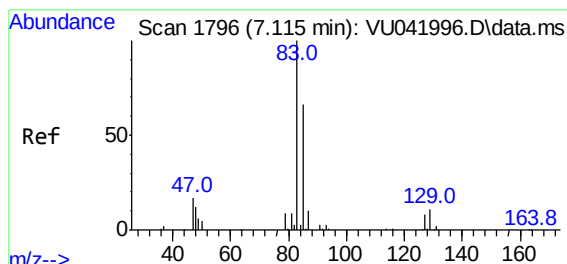
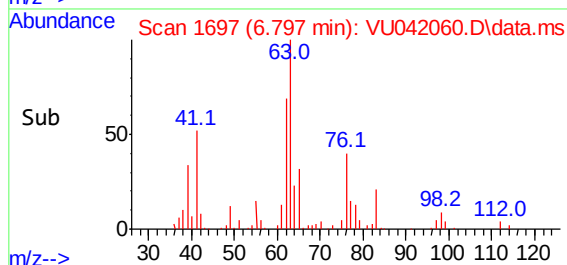
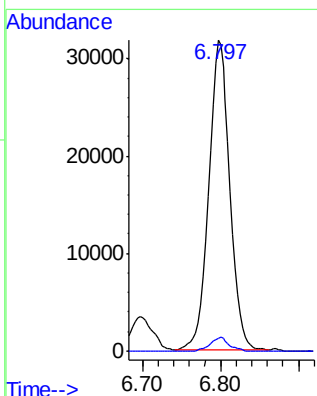
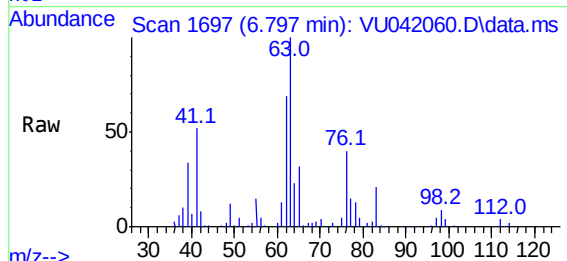




#37
1,2-Dichloropropane
Concen: 4.49 ug/L
RT: 6.797 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

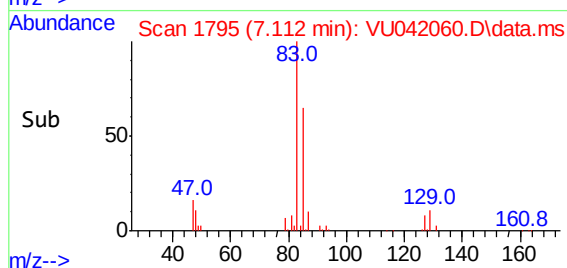
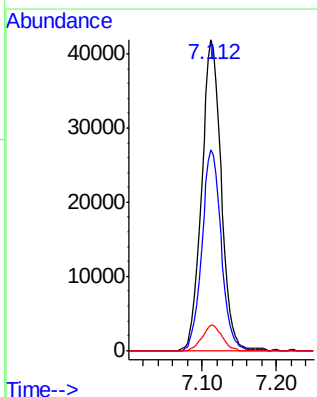
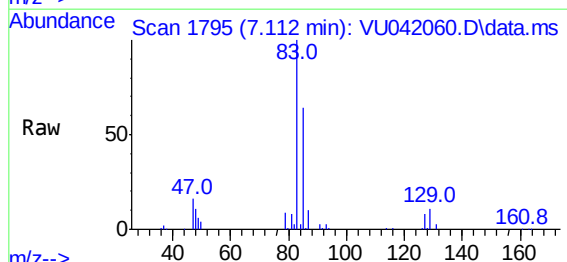
Instrument :
MSVOA_U
ClientSampleId :
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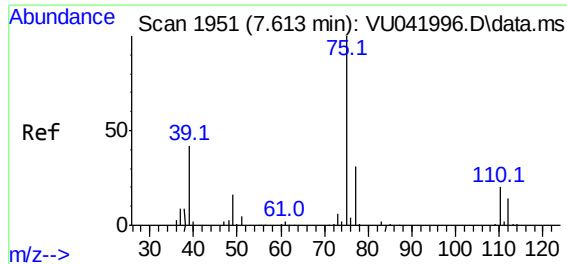
Tgt Ion: 63 Resp: 60585
Ion Ratio Lower Upper
63 100
112 3.8 2.7 4.1



#38
Bromodichloromethane
Concen: 4.37 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 83 Resp: 76430
Ion Ratio Lower Upper
83 100
85 64.4 45.8 85.0
127 8.1 6.1 9.1

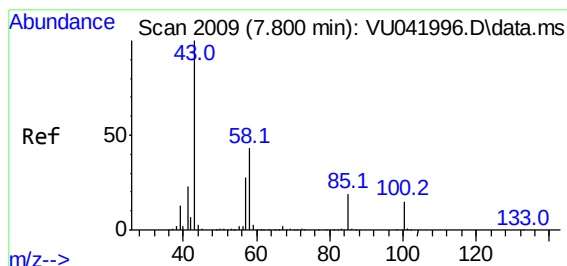
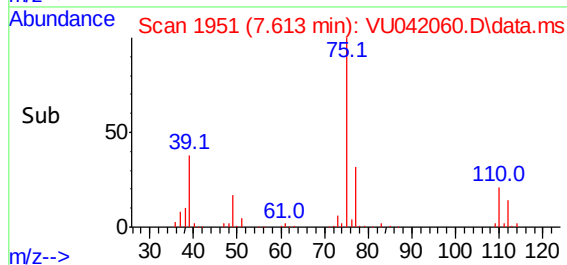
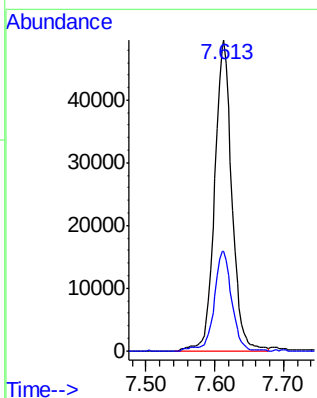
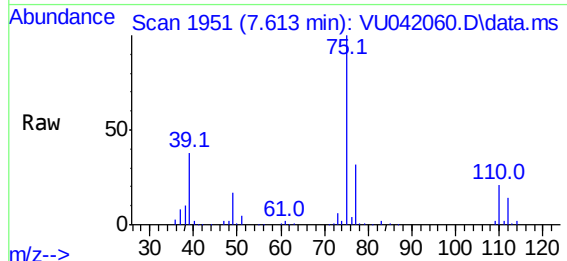




#39
 cis-1,3-Dichloropropene
 Concen: 4.28 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU042060.D
 Acq: 15 Jan 2021 09:45

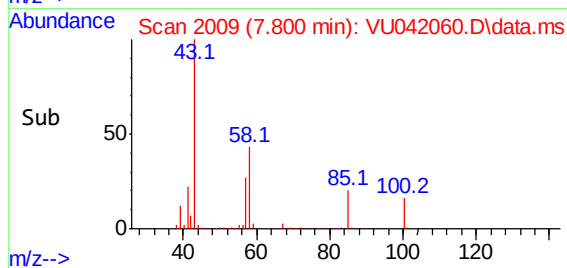
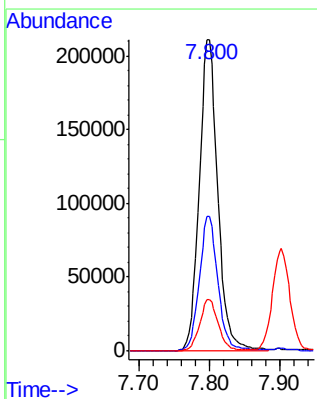
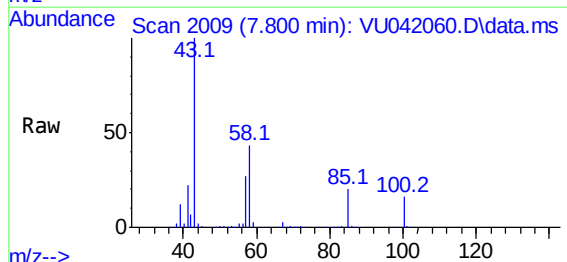
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00518

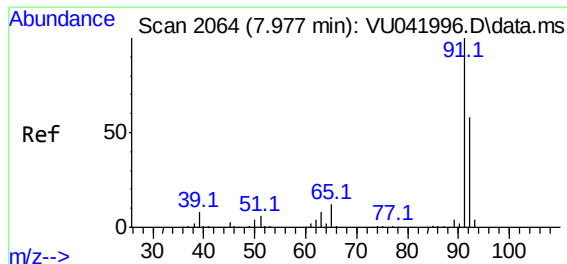
Tgt Ion: 75 Resp: 86101
 Ion Ratio Lower Upper
 75 100
 77 31.9 21.9 40.7



#40
 4-Methyl-2-pentanone
 Concen: 40.98 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. 0.000 min
 Lab File: VU042060.D
 Acq: 15 Jan 2021 09:45

Tgt Ion: 43 Resp: 384346
 Ion Ratio Lower Upper
 43 100
 58 43.1 33.7 50.5
 100 16.4 11.9 17.9

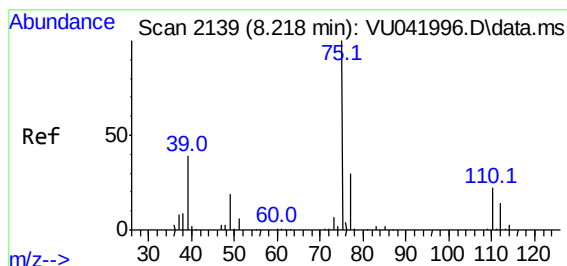
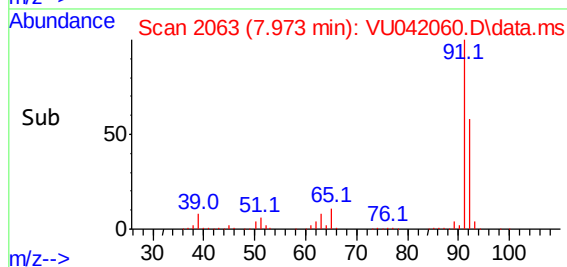
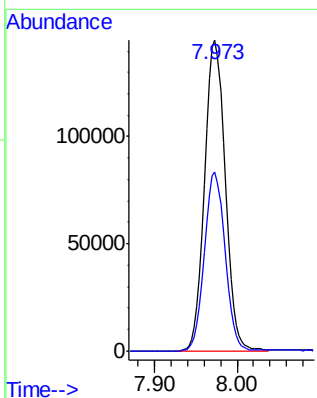
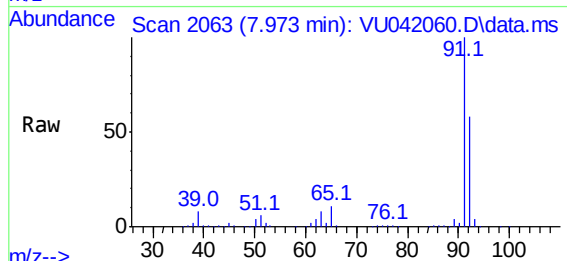




#42
Toluene
Concen: 4.56 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

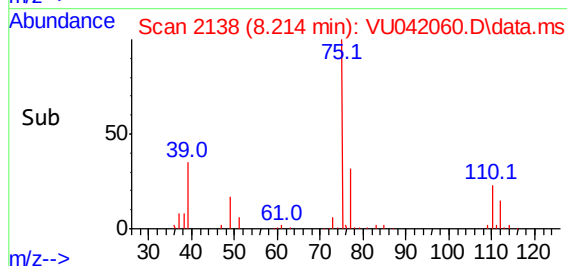
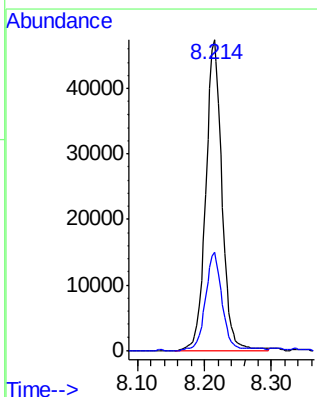
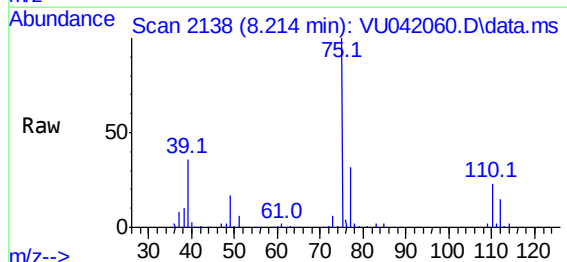
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

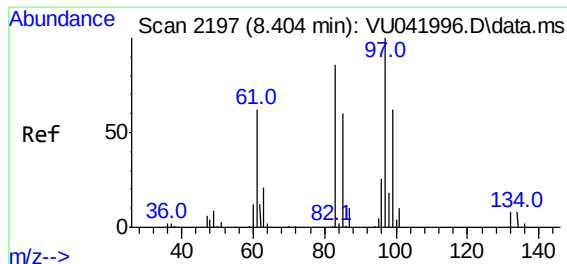
Tgt Ion: 91 Resp: 249450
Ion Ratio Lower Upper
91 100
92 57.7 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 4.57 ug/L
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 75 Resp: 79518
Ion Ratio Lower Upper
75 100
77 31.6 22.0 41.0



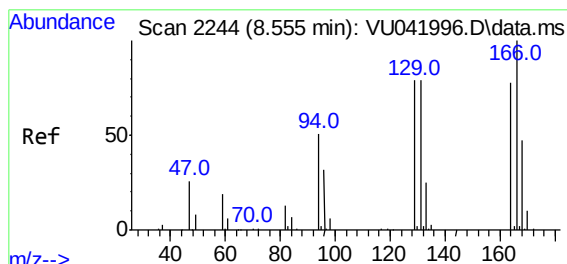
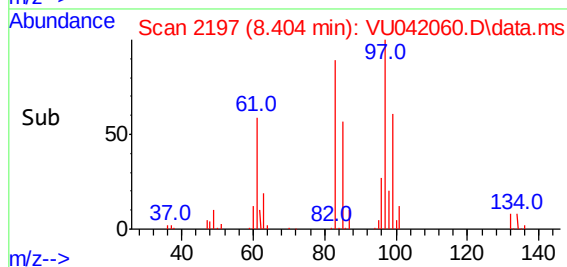
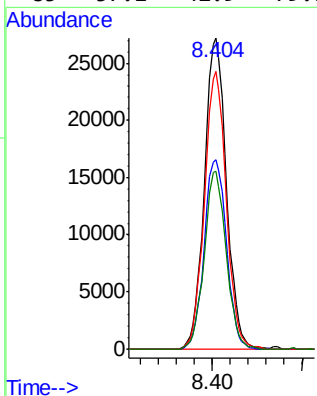
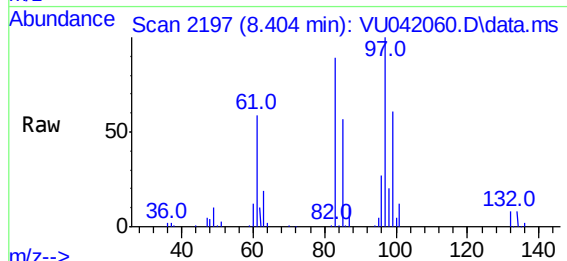


#45
1,1,2-Trichloroethane
Concen: 4.78 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 97 Resp: 45590

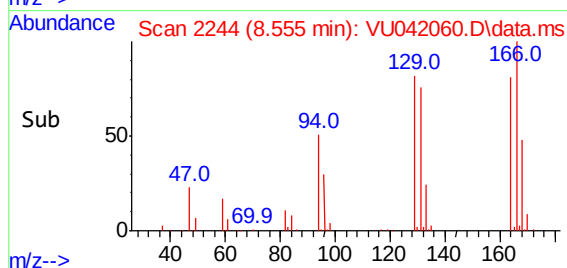
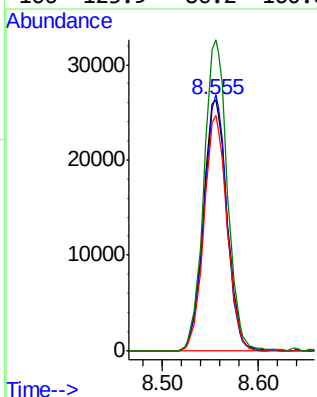
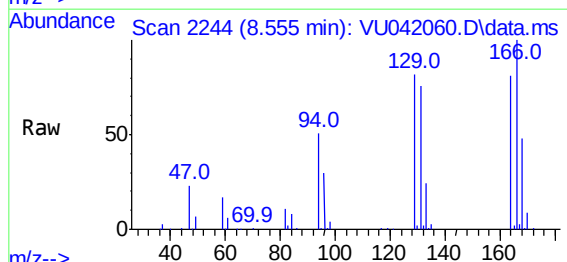
Ion	Ratio	Lower	Upper
97	100		
99	60.8	44.7	83.1
83	89.4	61.6	114.4
85	57.1	42.9	79.7

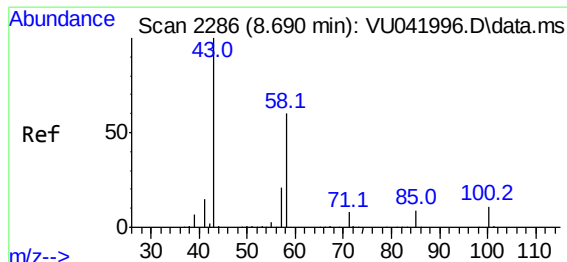


#47
Tetrachloroethene
Concen: 5.29 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 164 Resp: 44517

Ion	Ratio	Lower	Upper
164	100		
129	101.9	68.7	127.5
131	93.8	65.2	121.0
166	123.9	86.2	160.0

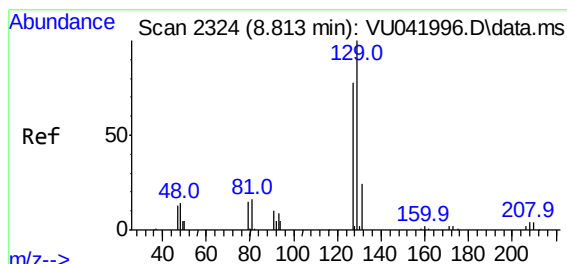
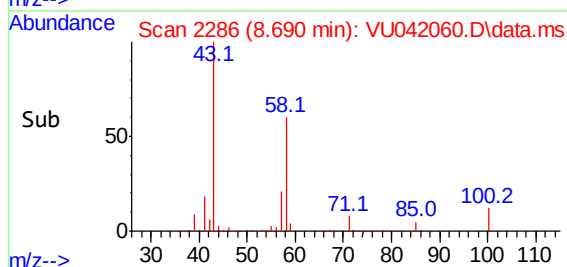
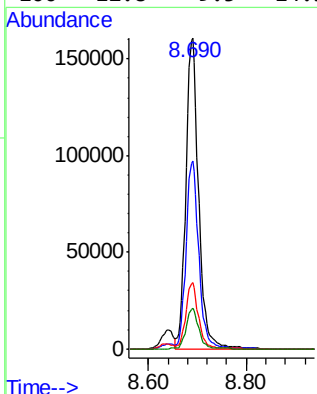
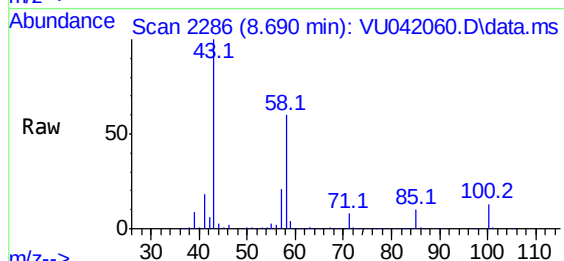




#48
2-Hexanone
Concen: 46.11 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

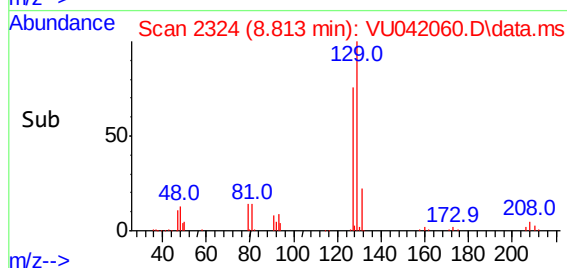
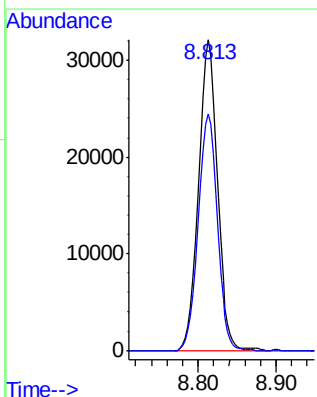
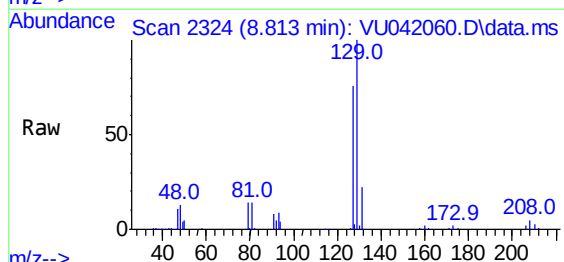
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

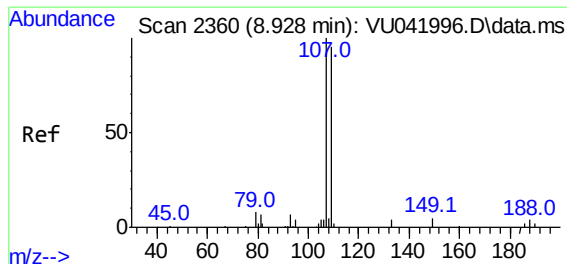
Tgt Ion: 43 Resp: 290468
Ion Ratio Lower Upper
43 100
58 61.1 47.8 71.8
57 21.3 17.4 26.0
100 12.8 9.5 14.3



#49
Dibromochloromethane
Concen: 5.16 ug/L
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 129 Resp: 53646
Ion Ratio Lower Upper
129 100
127 76.2 53.7 99.7

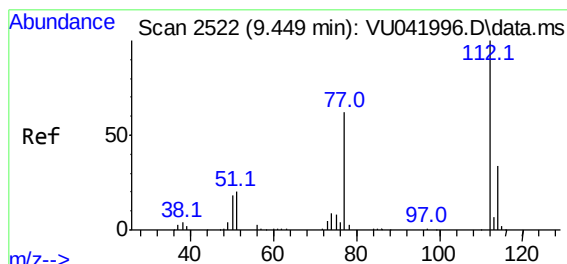
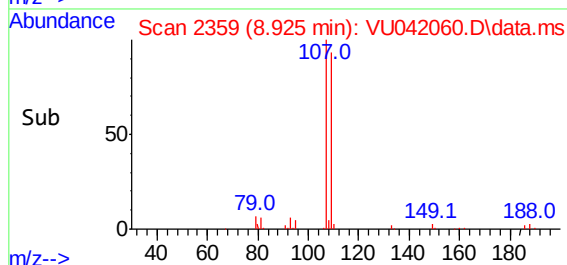
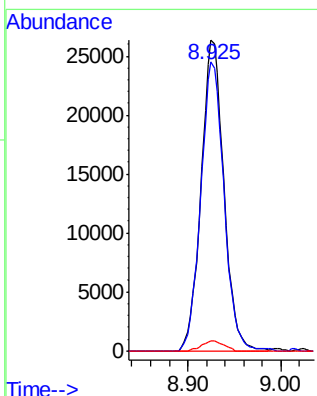
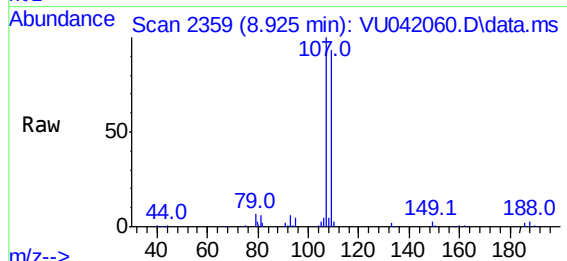




#50
1,2-Dibromoethane
Concen: 5.10 ug/L
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

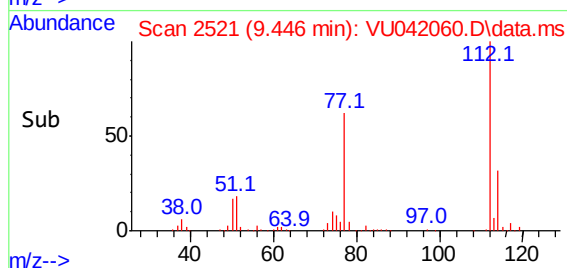
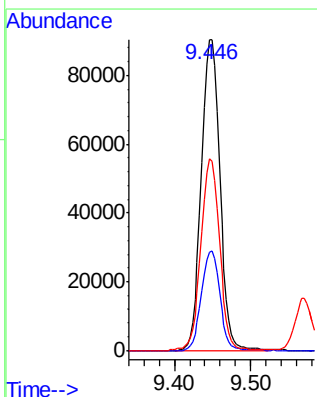
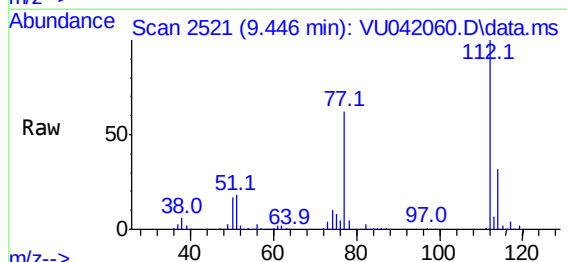
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

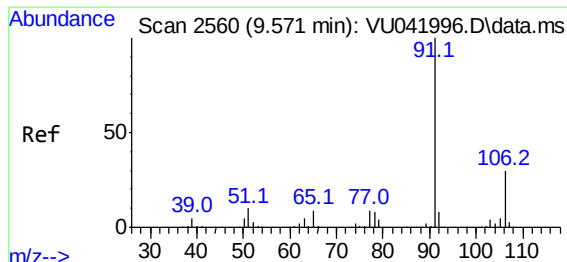
Tgt Ion:107 Resp: 44605
Ion Ratio Lower Upper
107 100
109 93.0 67.7 125.7
188 3.3 2.2 3.2#



#51
Chlorobenzene
Concen: 4.97 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion:112 Resp: 152683
Ion Ratio Lower Upper
112 100
114 31.8 22.3 41.3
77 61.8 48.2 72.4

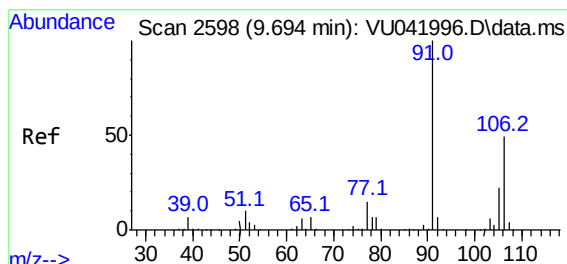
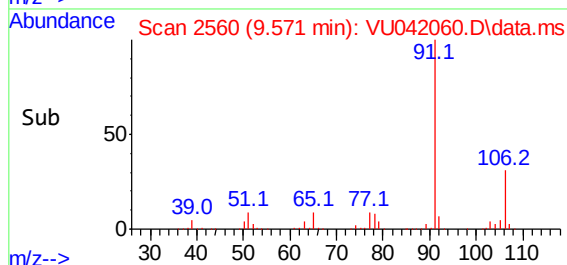
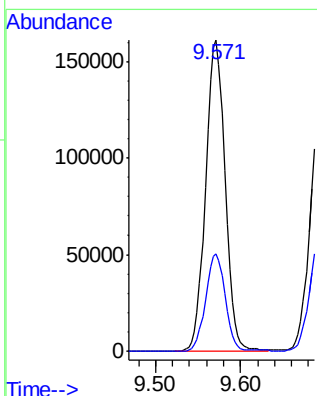
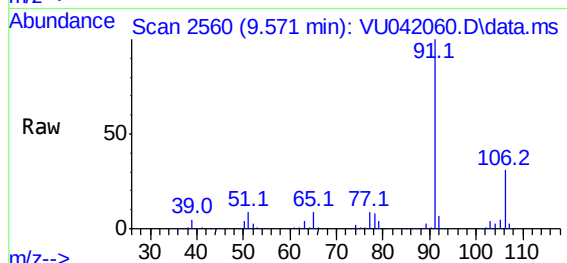




#52
Ethylbenzene
Concen: 4.85 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

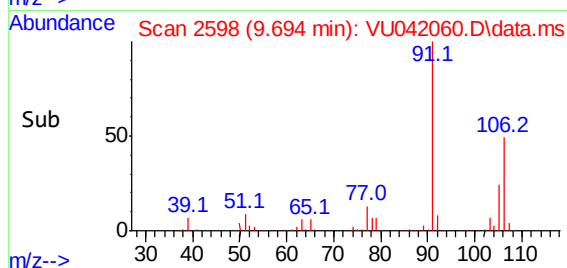
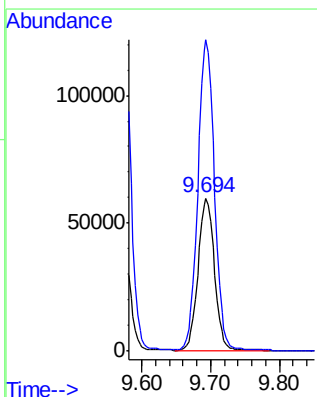
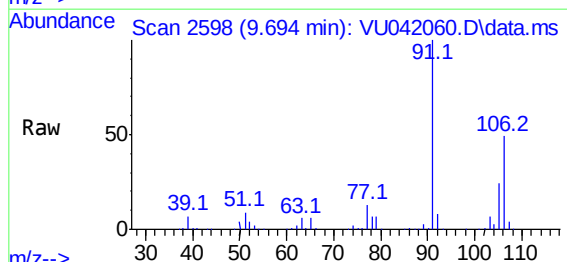
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

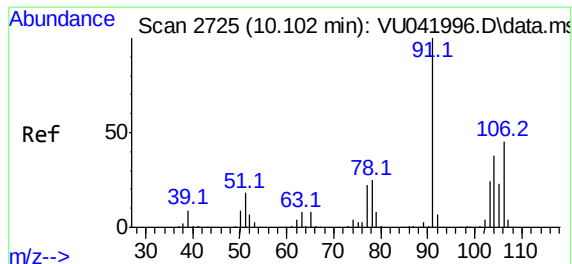
Tgt Ion: 91 Resp: 255871
Ion Ratio Lower Upper
91 100
106 31.3 21.0 39.0



#53
m,p-Xylene
Concen: 5.20 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 106 Resp: 99292
Ion Ratio Lower Upper
106 100
91 204.4 145.7 270.5

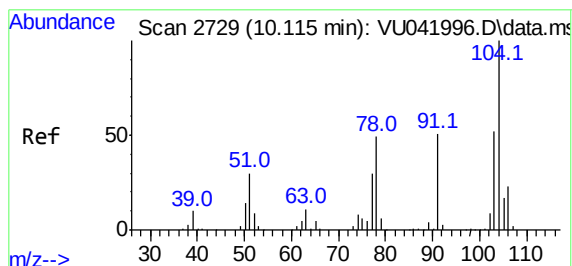
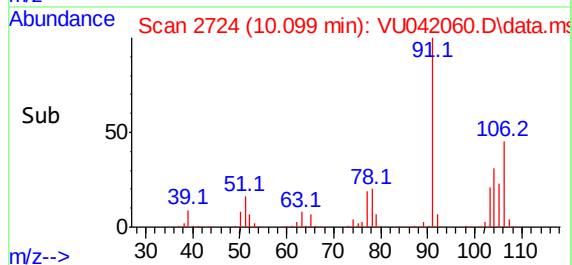
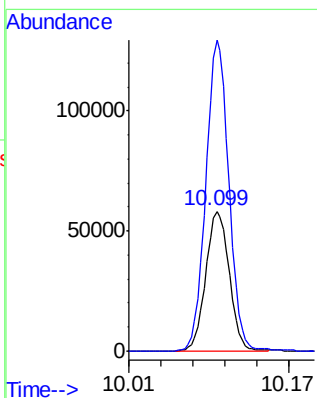
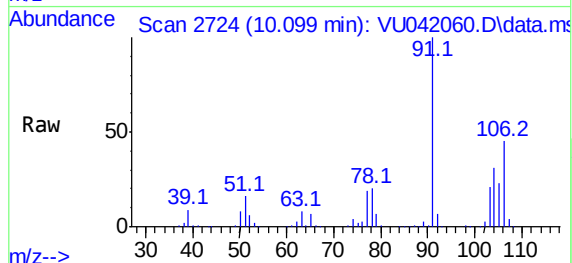




#54
o-Xylene
Concen: 5.13 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

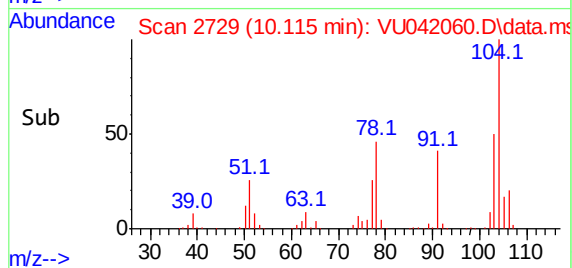
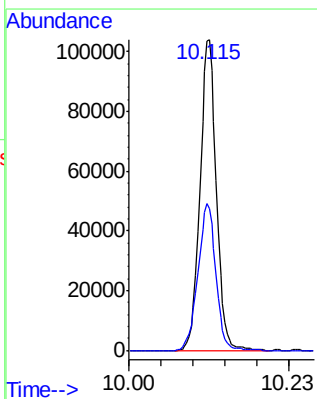
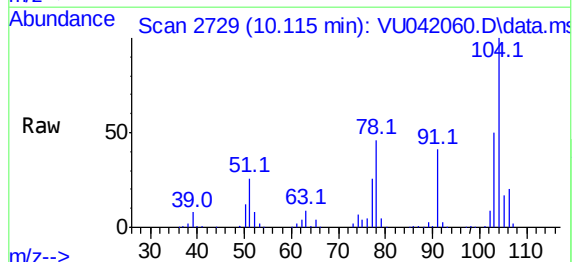
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

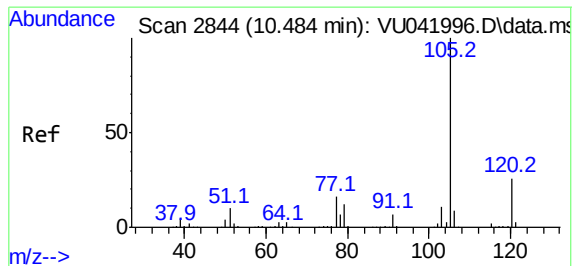
Tgt Ion:106 Resp: 94656
Ion Ratio Lower Upper
106 100
91 223.2 157.6 292.6



#55
Styrene
Concen: 5.28 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion:104 Resp: 167577
Ion Ratio Lower Upper
104 100
78 45.8 33.7 62.5

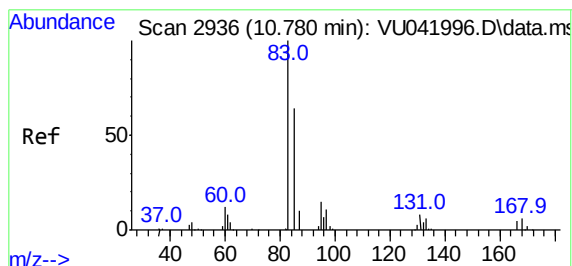
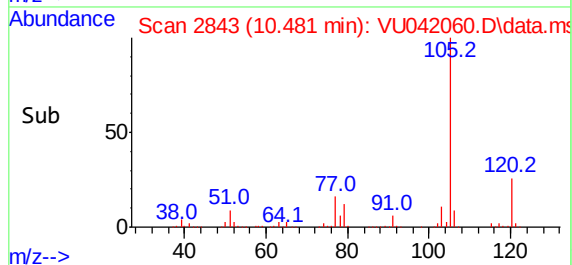
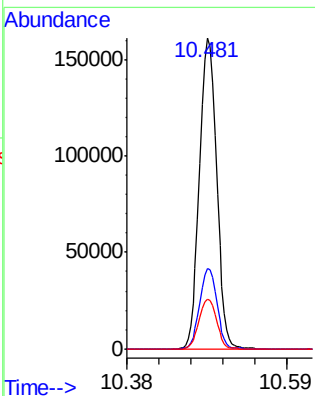
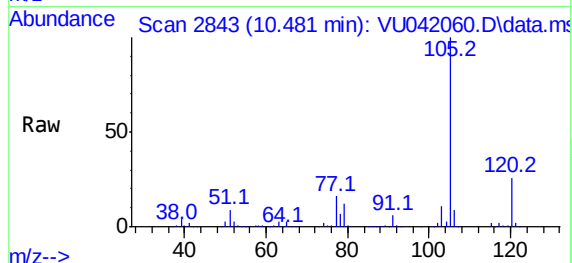




#56
Isopropylbenzene
Concen: 5.07 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

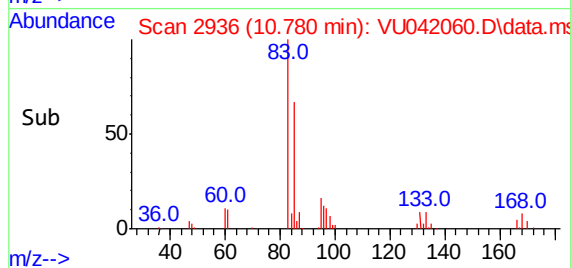
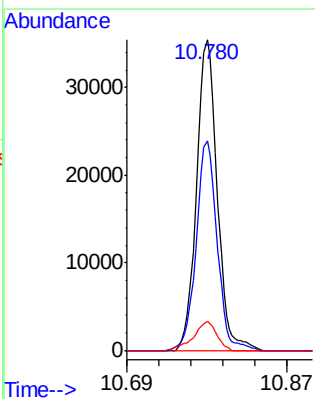
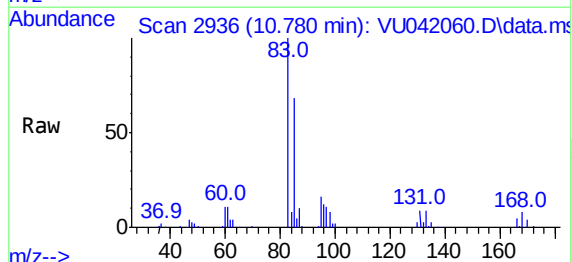
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

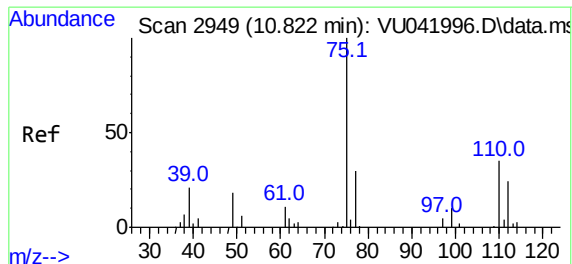
Tgt Ion:105 Resp: 250948
Ion Ratio Lower Upper
105 100
120 26.0 20.6 31.0
77 16.3 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 4.98 ug/L
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 83 Resp: 58063
Ion Ratio Lower Upper
83 100
85 67.5 43.3 80.3
131 9.2 6.9 10.3

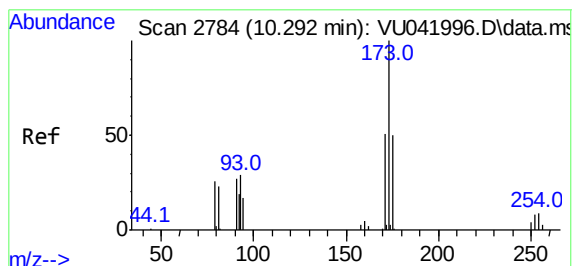
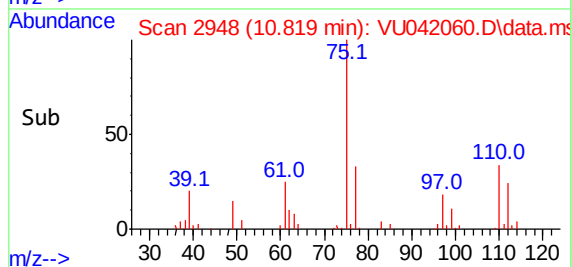
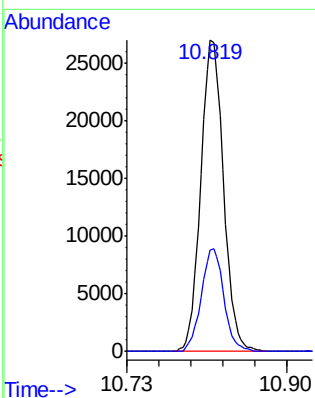
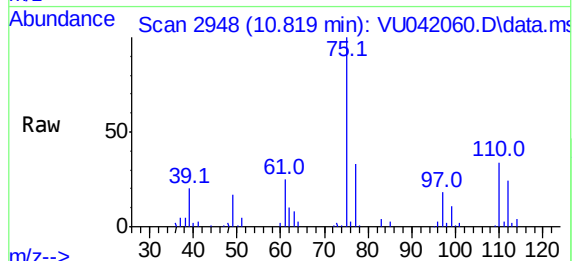




#59
1,2,3-Trichloropropane
Concen: 4.92 ug/L
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

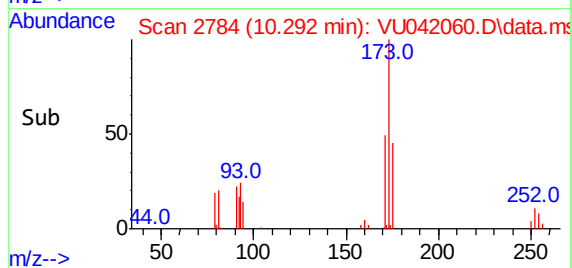
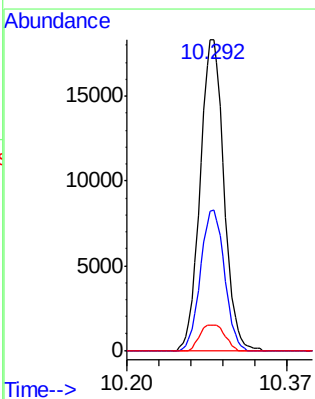
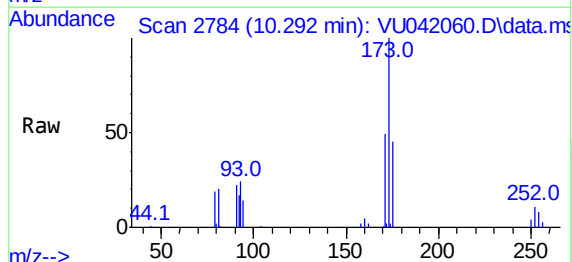
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

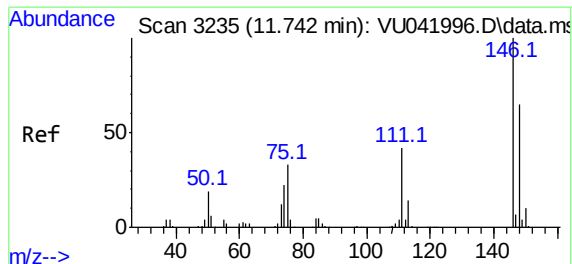
Tgt Ion: 75 Resp: 43717
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4



#61
Bromoform
Concen: 5.21 ug/L
RT: 10.292 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion:173 Resp: 31173
Ion Ratio Lower Upper
173 100
175 45.6 39.1 58.7
254 8.6 7.2 10.8

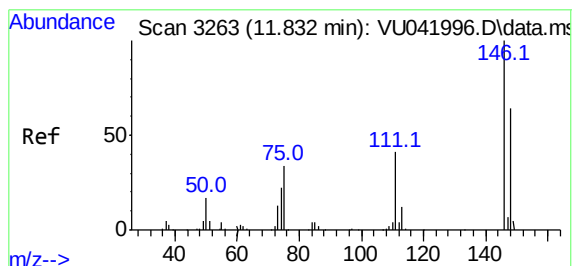
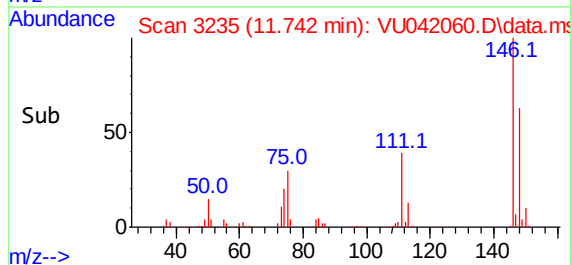
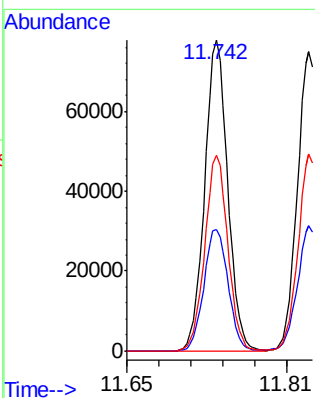
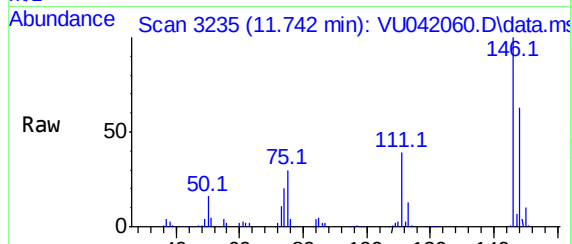




#62
1,3-Dichlorobenzene
Concen: 5.21 ug/L
RT: 11.742 min Scan# 3235
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

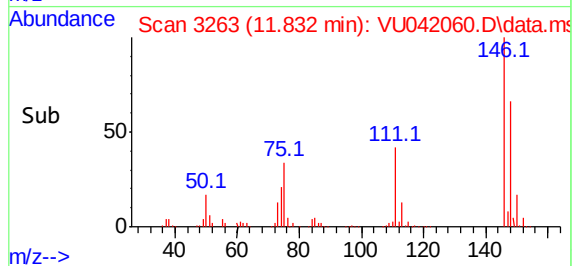
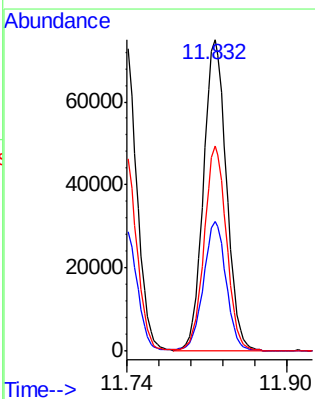
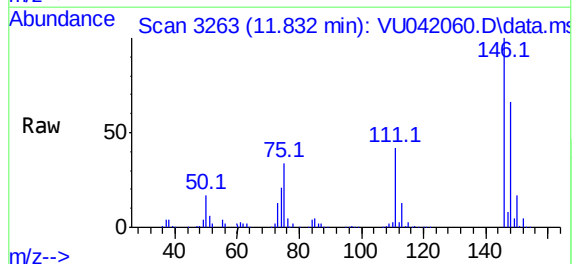
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

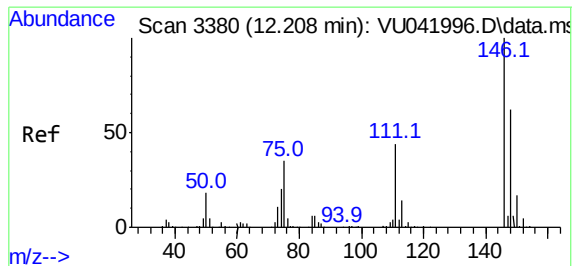
Tgt Ion:146 Resp: 120161
Ion Ratio Lower Upper
146 100
111 39.0 30.3 56.3
148 63.0 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 5.15 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion:146 Resp: 119291
Ion Ratio Lower Upper
146 100
111 41.7 29.0 53.8
148 65.9 44.5 82.7

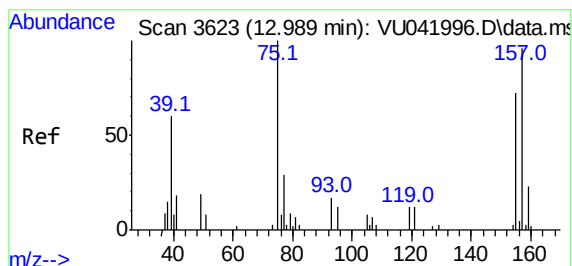
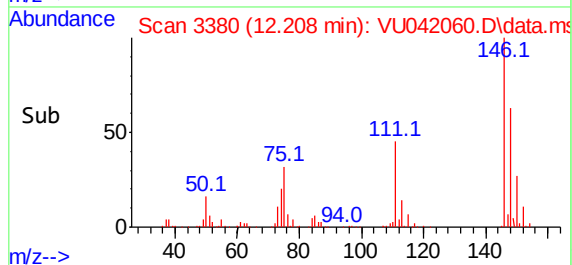
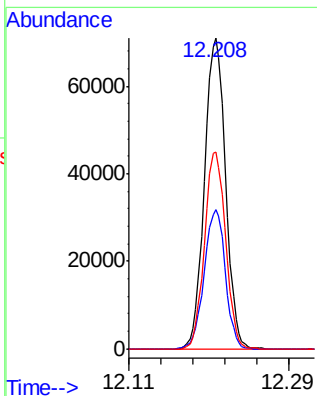
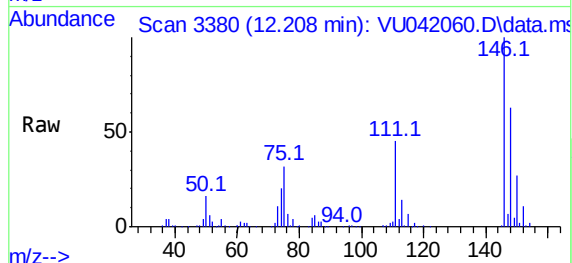




#65
1,2-Dichlorobenzene
Concen: 5.02 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

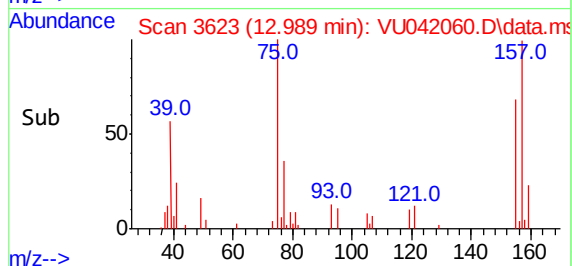
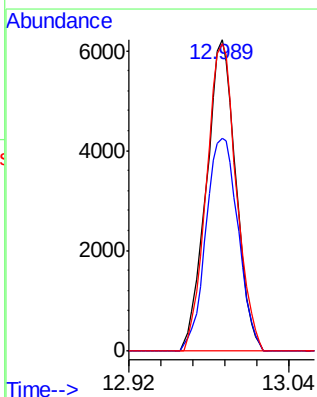
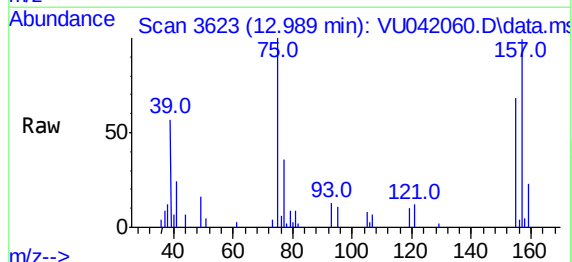
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

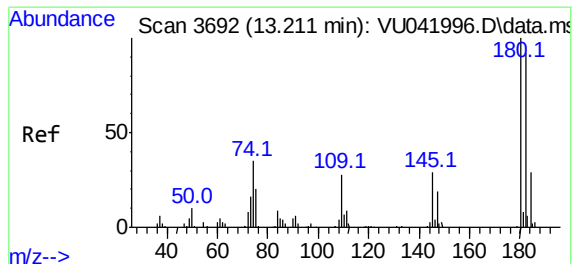
Tgt Ion:146 Resp: 114119
Ion Ratio Lower Upper
146 100
111 44.7 34.5 51.7
148 63.2 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 4.65 ug/L
RT: 12.989 min Scan# 3623
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion: 75 Resp: 9698
Ion Ratio Lower Upper
75 100
155 68.2 56.6 84.8
157 99.0 75.0 112.4

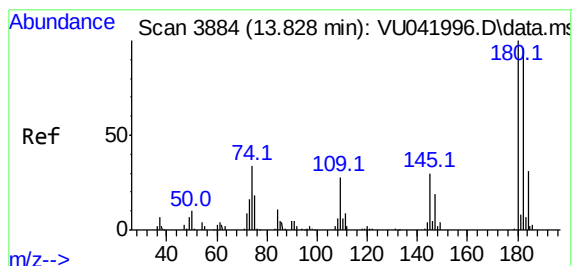
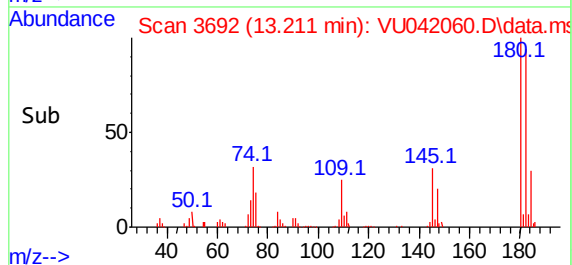
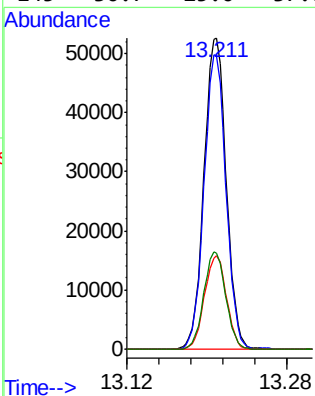
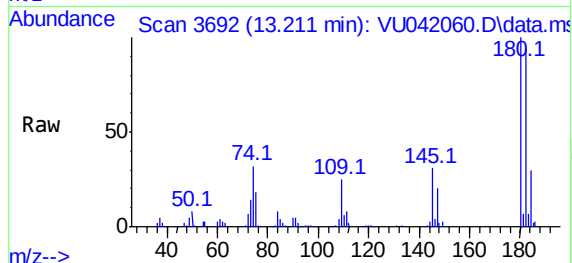




#67
1,3,5-Trichlorobenzene
Concen: 5.08 ug/L
RT: 13.211 min Scan# 3692
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

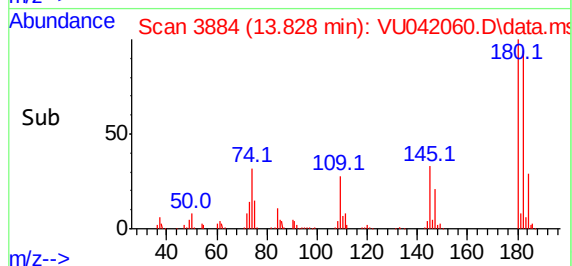
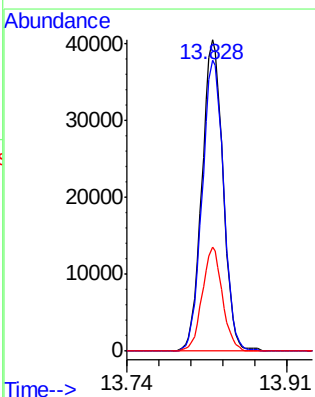
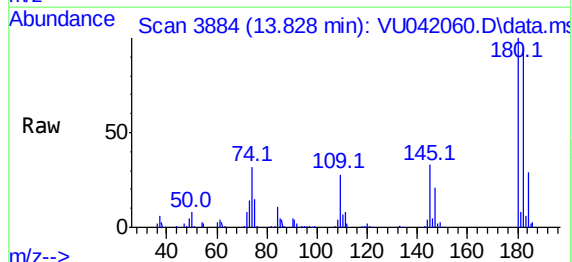
Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

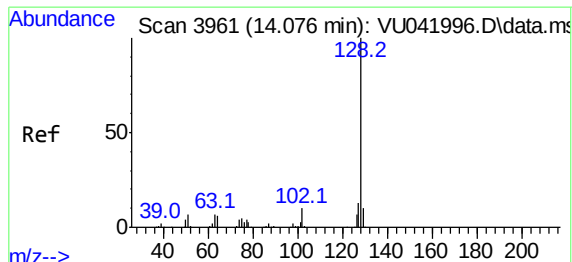
Tgt Ion:180 Resp: 83680
Ion Ratio Lower Upper
180 100
182 93.1 75.8 113.6
184 29.5 24.2 36.2
145 30.7 25.0 37.6



#68
1,2,4-trichlorobenzene
Concen: 5.09 ug/L
RT: 13.828 min Scan# 3884
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion:180 Resp: 63319
Ion Ratio Lower Upper
180 100
182 95.1 73.8 110.8
145 31.5 25.0 37.6

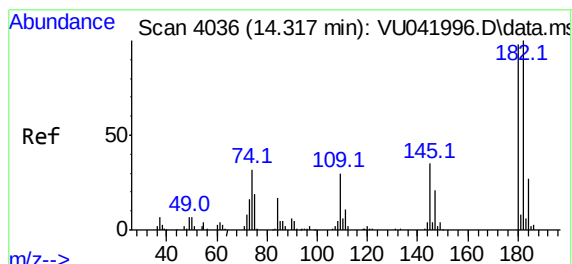
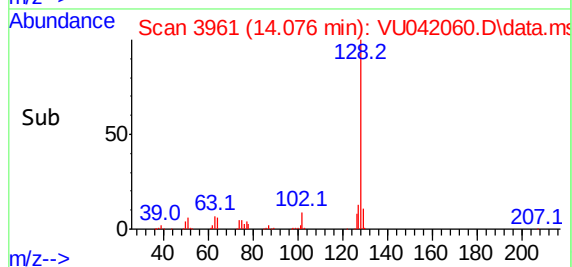
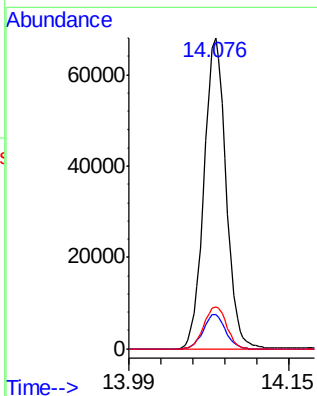
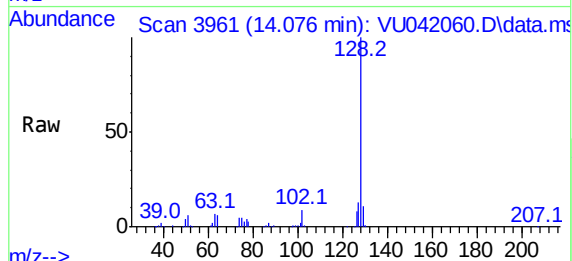




#69
Naphthalene
Concen: 4.86 ug/L
RT: 14.076 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion:128 Resp: 107733
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.9 10.5 15.7



#70
1,2,3-Trichlorobenzene
Concen: 5.32 ug/L
RT: 14.317 min Scan# 4036
Delta R.T. -0.003 min
Lab File: VU042060.D
Acq: 15 Jan 2021 09:45

Tgt Ion:180 Resp: 61614
Ion Ratio Lower Upper
180 100
182 93.0 77.3 115.9
145 33.6 27.6 41.4

