

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021221\
 Data File : VU042310.D
 Acq On : 12 Feb 2021 09:47
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00516

Quant Time: Feb 12 21:44:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 11 00:32:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	105627	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	101701	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	56170	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27831	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	81.60%		
7) Chloroethane-d5	1.919	69	26024	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	94.80%		
11) 1,1-Dichloroethene-d2	2.578	63	73294	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	97.60%		
20) 2-Butanone-d5	4.645	46	149125	59.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	119.96%		
24) Chloroform-d	5.073	84	75693	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	106.40%		
26) 1,2-Dichloroethane-d4	5.713	65	46098	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	108.20%		
32) Benzene-d6	5.739	84	130632	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.40%		
36) 1,2-Dichloropropane-d6	6.700	67	44183	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	103.20%		
41) Toluene-d8	7.906	98	120880	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.40%		
43) trans-1,3-Dichloroprop...	8.189	79	19956	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	92.00%		
46) 2-Hexanone-d5	8.645	63	106840	56.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	113.02%		
57) 1,1,2,2-Tetrachloroeth...	10.767	84	41197	5.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	112.20%		
64) 1,2-Dichlorobenzene-d4	12.201	152	51683	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	102.40%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	42911	4.31	ug/L	99
3) Chloromethane	1.523	50	40043	4.52	ug/L	98
5) Vinyl chloride	1.607	62	40113	4.72	ug/L	99
6) Bromomethane	1.864	94	24106	4.79	ug/L	98
8) Chloroethane	1.941	64	24409	4.95	ug/L	100
9) Trichlorofluoromethane	2.144	101	64595	5.60	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	38706	5.20	ug/L	97
12) 1,1-Dichloroethene	2.588	96	34787	4.86	ug/L	89
13) Acetone	2.655	43	88382	53.37	ug/L	85
14) Carbon disulfide	2.800	76	105779	4.45	ug/L	98
15) Methyl Acetate	2.967	43	20146	5.16	ug/L	97
16) Methylene chloride	3.057	84	38902	4.61	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	106201	5.13	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	36595	4.80	ug/L	98
19) 1,1-Dichloroethane	3.883	63	75803	5.39	ug/L	96
21) 2-Butanone	4.726	43	159592	57.53	ug/L	92
22) cis-1,2-Dichloroethene	4.678	96	40443	4.98	ug/L	96
23) Bromochloromethane	4.983	128	19429	5.18	ug/L #	88
25) Chloroform	5.099	83	77634	5.35	ug/L	100
27) 1,2-Dichloroethane	5.806	62	58035	5.64	ug/L	96

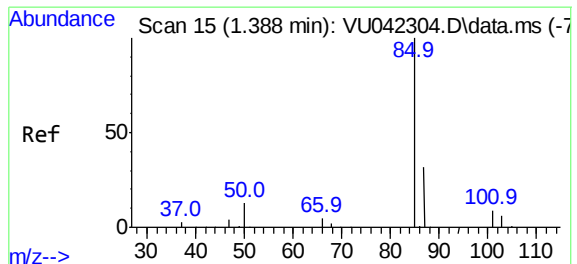
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 Data File : VU042310.D
 Acq On : 12 Feb 2021 09:47
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTD00516

Quant Time: Feb 12 21:44:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 11 00:32:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	71048	5.30	ug/L	98
30) Cyclohexane	5.398	56	67983	4.72	ug/L	99
31) Carbon tetrachloride	5.536	117	60693	5.14	ug/L	99
33) Benzene	5.784	78	154849	5.17	ug/L	100
34) Trichloroethene	6.552	95	42185	5.23	ug/L	98
35) Methylcyclohexane	6.774	83	66170	4.89	ug/L	98
37) 1,2-Dichloropropane	6.800	63	42718	5.42	ug/L	99
38) Bromodichloromethane	7.115	83	56949	5.23	ug/L	95
39) cis-1,3-Dichloropropene	7.616	75	67301	5.19	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	384446	57.03	ug/L	97
42) Toluene	7.980	91	167331	5.16	ug/L	97
44) trans-1,3-Dichloropropene	8.221	75	61058	5.14	ug/L	99
45) 1,1,2-Trichloroethane	8.411	97	31920	5.47	ug/L	96
47) Tetrachloroethene	8.562	164	33660	5.02	ug/L	99
48) 2-Hexanone	8.697	43	279776	59.69	ug/L	97
49) Dibromochloromethane	8.819	129	40918	5.28	ug/L	95
50) 1,2-Dibromoethane	8.935	107	32227	5.35	ug/L	98
51) Chlorobenzene	9.456	112	106361	5.13	ug/L	99
52) Ethylbenzene	9.581	91	189435	5.10	ug/L	100
53) m,p-Xylene	9.703	106	70574	5.07	ug/L	98
54) o-Xylene	10.108	106	69184	5.13	ug/L	94
55) Styrene	10.124	104	118325	5.10	ug/L	99
56) Isopropylbenzene	10.494	105	190873	5.12	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.793	83	41179	5.53	ug/L	100
59) 1,2,3-Trichloropropane	10.832	75	31966	5.74	ug/L	98
61) Bromoform	10.301	173	25504	5.02	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	89963	5.13	ug/L	98
63) 1,4-Dichlorobenzene	11.845	146	89177	5.09	ug/L	99
65) 1,2-Dichlorobenzene	12.221	146	86535	5.31	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	8264	5.68	ug/L	88
67) 1,3,5-Trichlorobenzene	13.227	180	74280	5.30	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	60376	5.44	ug/L	99
69) Naphthalene	14.095	128	101641	6.26	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	55528	5.65	ug/L	99

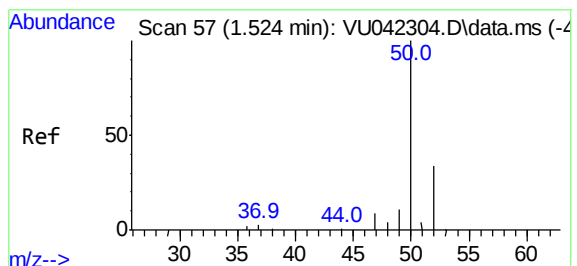
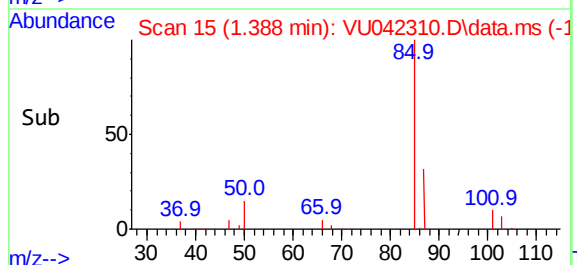
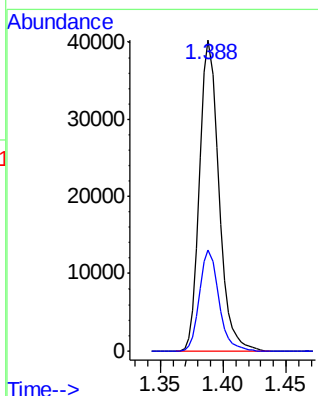
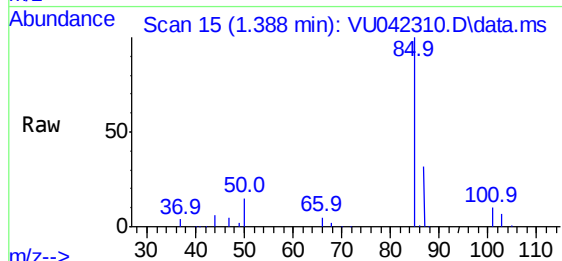
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#2
Dichlorodifluoromethane
Concen: 4.31 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

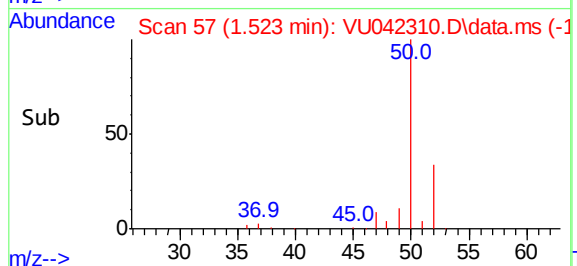
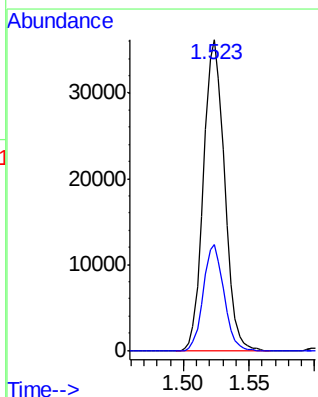
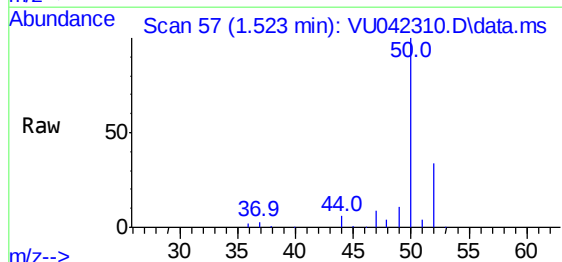
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ClientSampleId :
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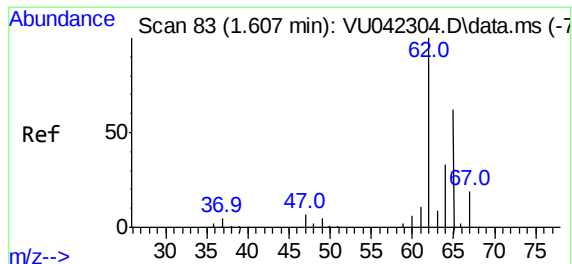
Tgt Ion: 85 Resp: 42911
Ion Ratio Lower Upper
85 100
87 32.1 26.1 39.1



#3
Chloromethane
Concen: 4.52 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 50 Resp: 40043
Ion Ratio Lower Upper
50 100
52 34.1 23.0 42.8

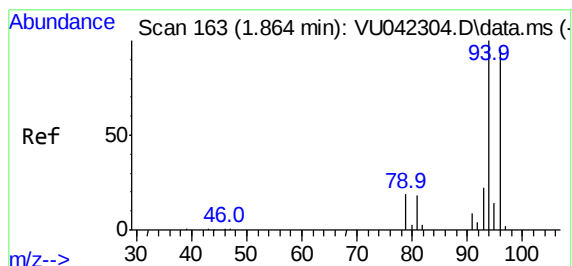
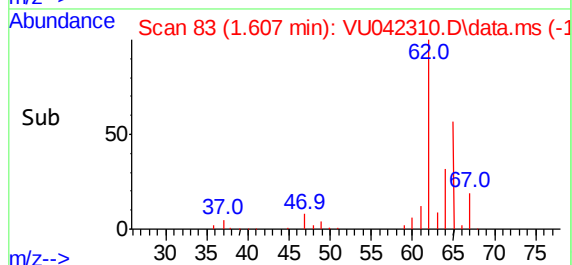
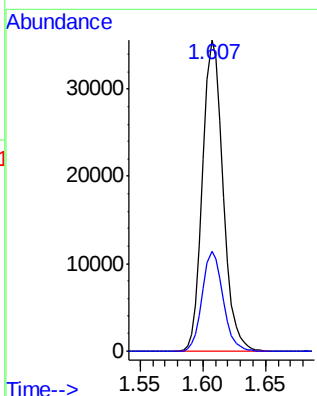
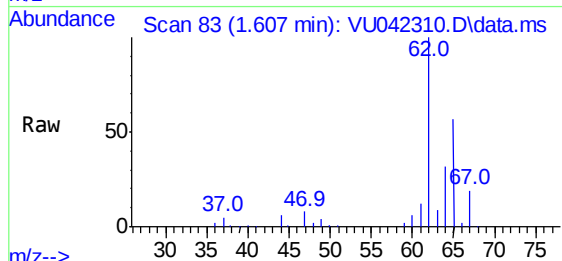




#5
 Vinyl chloride
 Concen: 4.72 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042310.D
 Acq: 12 Feb 2021 09:47

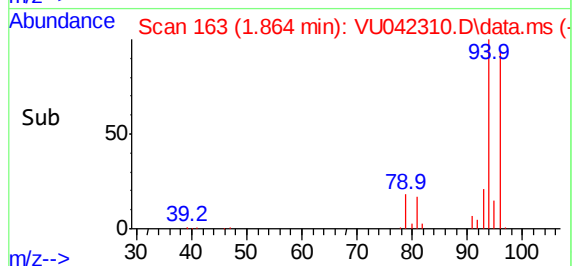
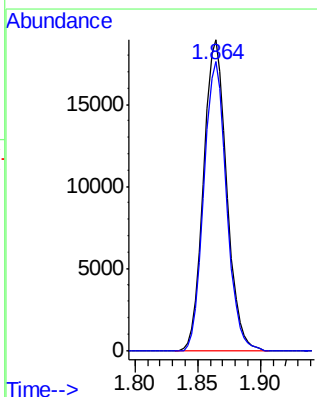
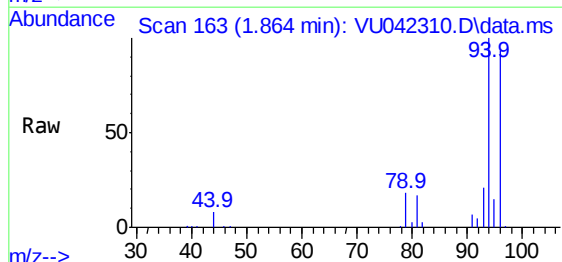
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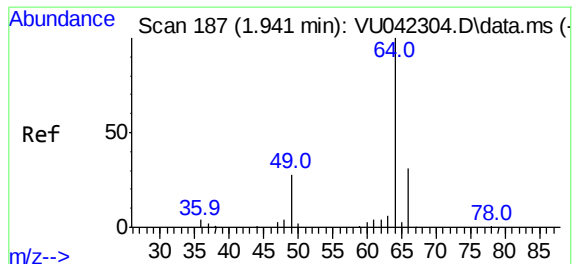
Tgt Ion: 62 Resp: 40113
 Ion Ratio Lower Upper
 62 100
 64 32.0 22.7 42.1



#6
 Bromomethane
 Concen: 4.79 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042310.D
 Acq: 12 Feb 2021 09:47

Tgt Ion: 94 Resp: 24106
 Ion Ratio Lower Upper
 94 100
 96 93.0 66.5 123.5

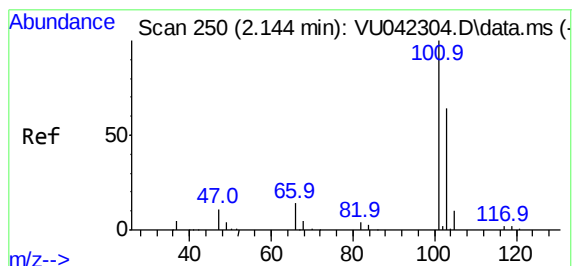
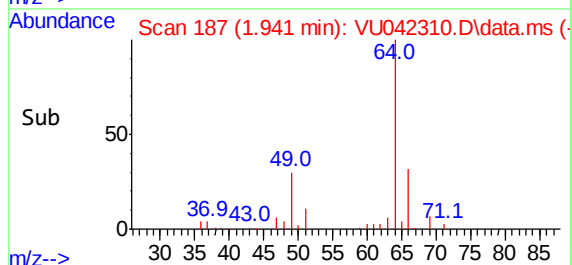
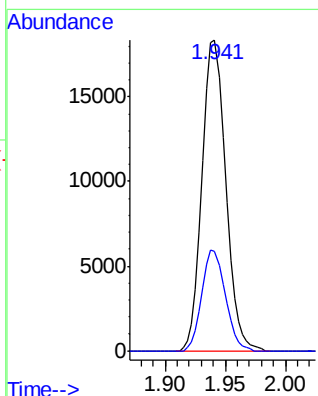
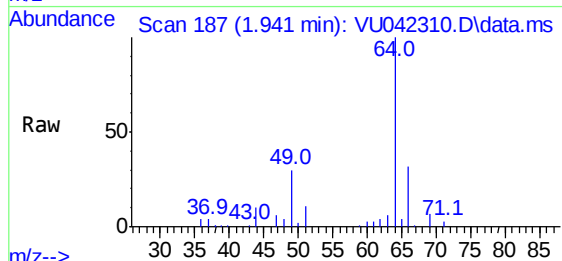




#8
Chloroethane
Concen: 4.95 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

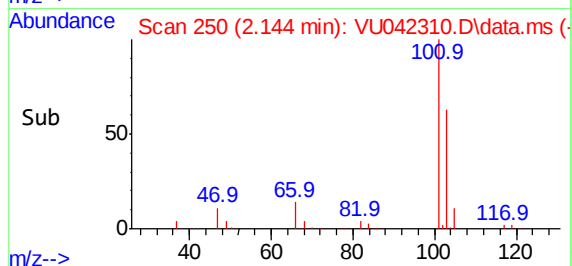
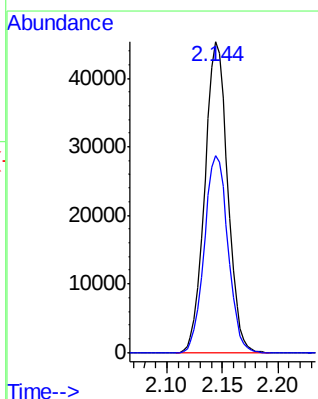
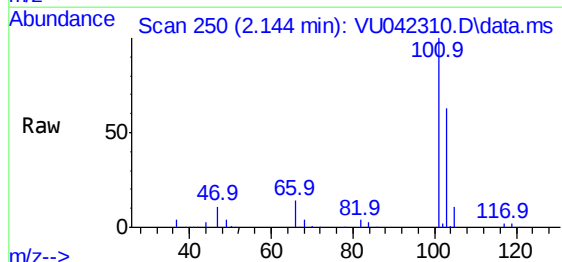
Instrument :
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ClientSampleId :
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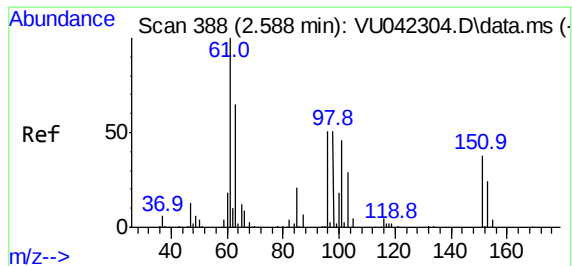
Tgt Ion: 64 Resp: 24409
Ion Ratio Lower Upper
64 100
66 32.0 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.60 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 101 Resp: 64595
Ion Ratio Lower Upper
101 100
103 65.6 51.8 77.8

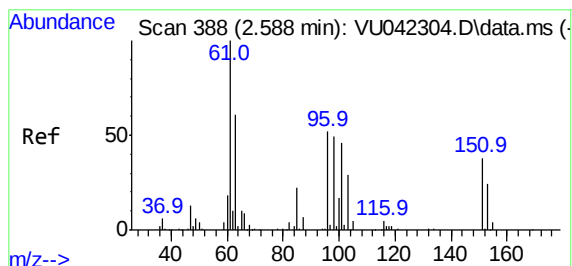
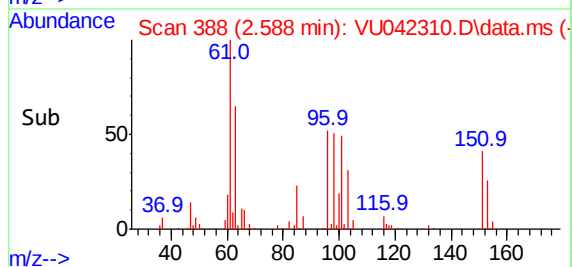
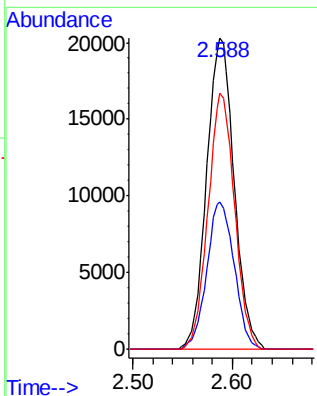
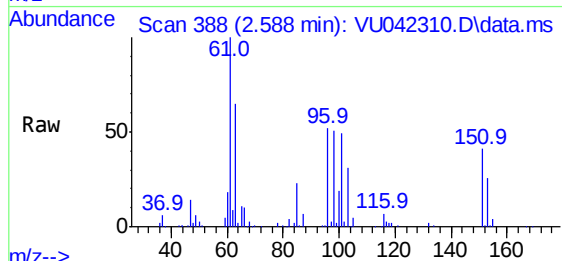




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.20 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042310.D
 Acq: 12 Feb 2021 09:47

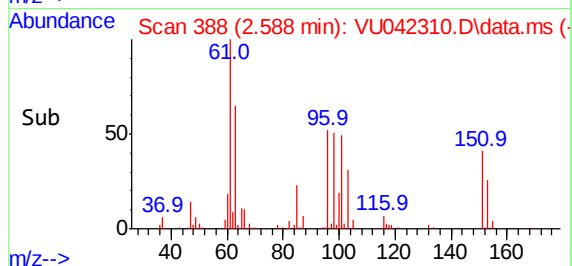
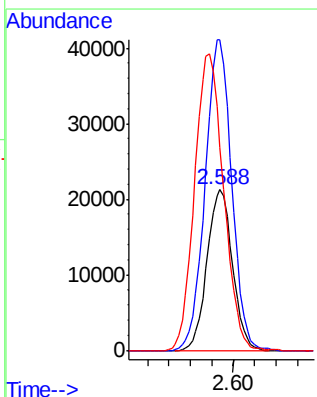
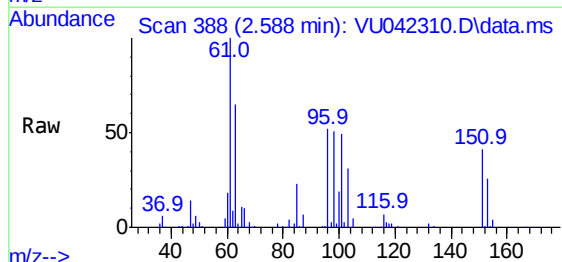
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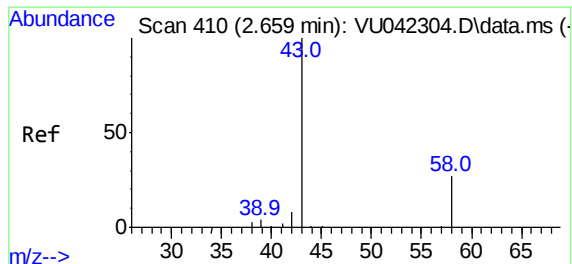
Tgt Ion:101 Resp: 38706
 Ion Ratio Lower Upper
 101 100
 85 47.0 34.6 51.8
 151 79.4 62.7 94.1



#12
 1,1-Dichloroethene
 Concen: 4.86 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042310.D
 Acq: 12 Feb 2021 09:47

Tgt Ion: 96 Resp: 34787
 Ion Ratio Lower Upper
 96 100
 61 193.2 126.2 234.4
 63 126.1 77.8 144.4

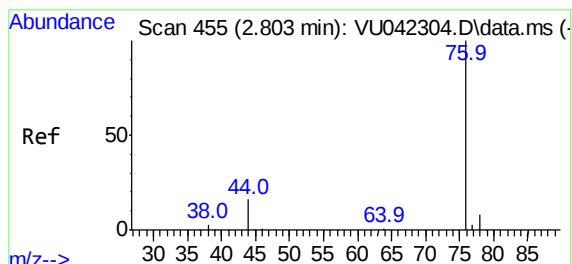
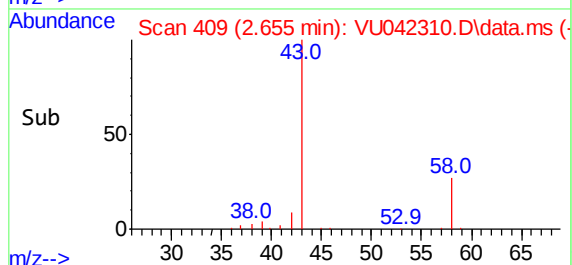
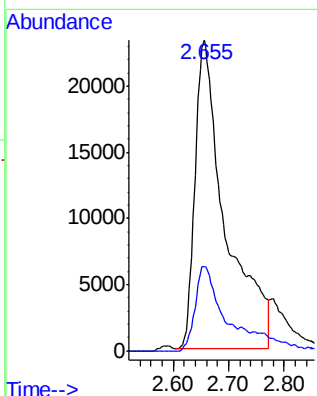
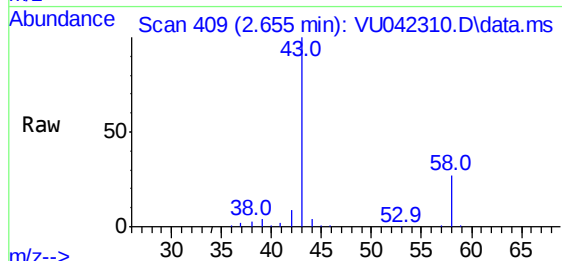




#13
Acetone
Concen: 53.37 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

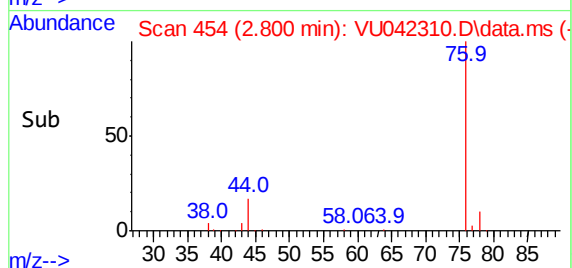
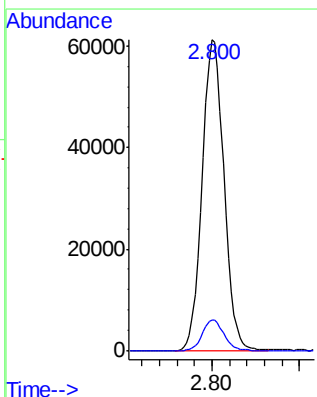
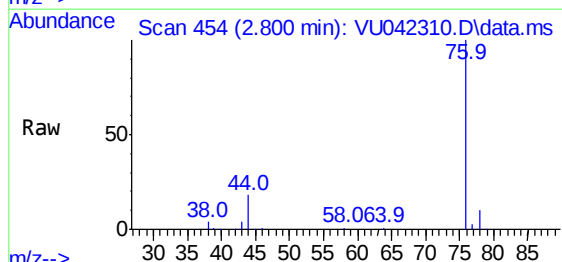
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MSVOA_U
ClientSampleId :
VSTD00516

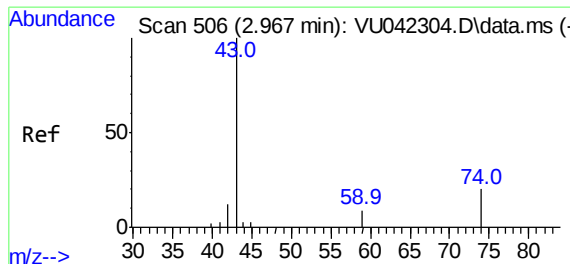
Tgt Ion: 43 Resp: 88382
Ion Ratio Lower Upper
43 100
58 20.1 0.0 55.8



#14
Carbon disulfide
Concen: 4.45 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 76 Resp: 105779
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9

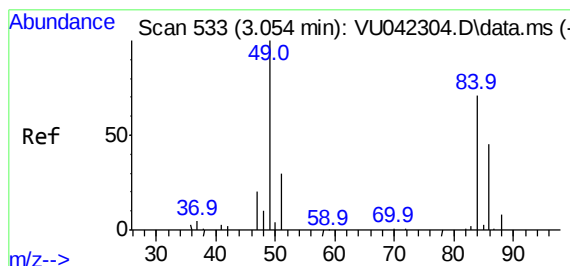
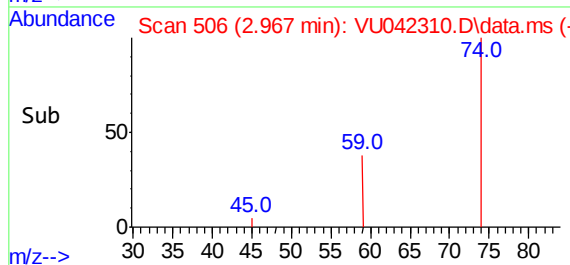
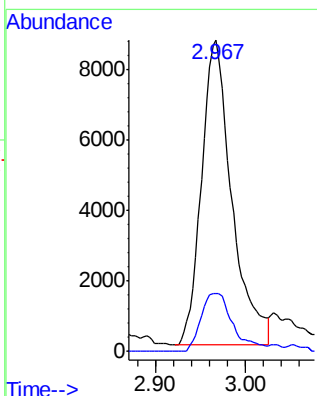
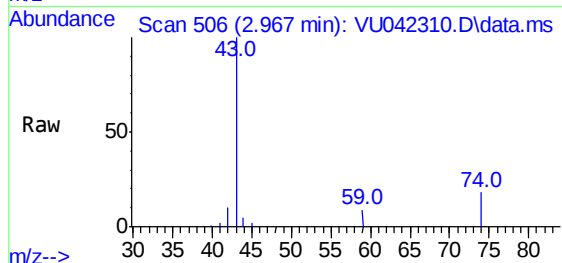




#15
Methyl Acetate
Concen: 5.16 ug/L
RT: 2.967 min Scan# 506
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

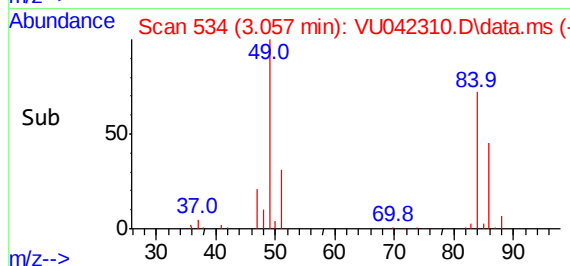
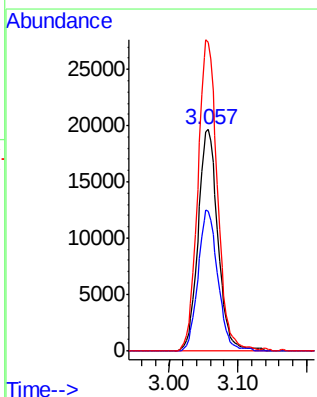
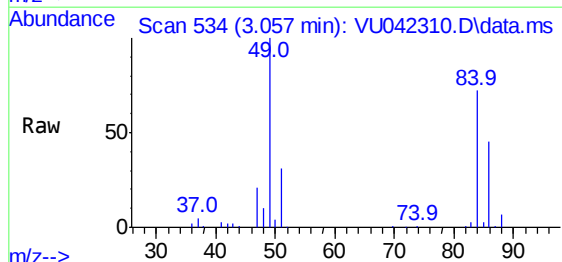
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

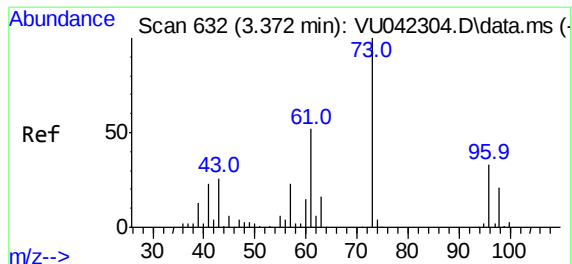
Tgt Ion: 43 Resp: 20146
Ion Ratio Lower Upper
43 100
74 19.8 16.9 25.3



#16
Methylene chloride
Concen: 4.61 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 84 Resp: 38902
Ion Ratio Lower Upper
84 100
86 63.1 44.1 81.9
49 139.7 95.0 176.4

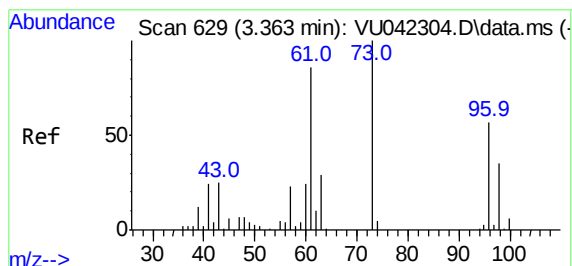
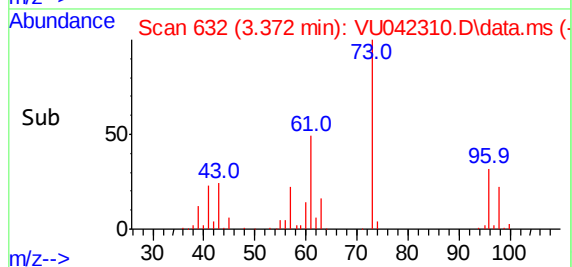
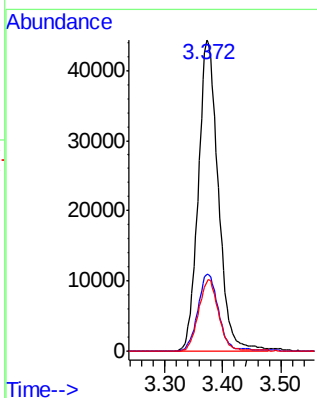
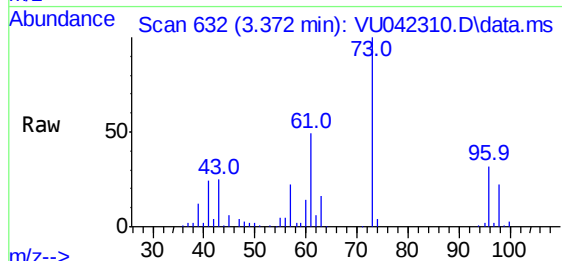




#17
Methyl tert-butyl Ether
Concen: 5.13 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

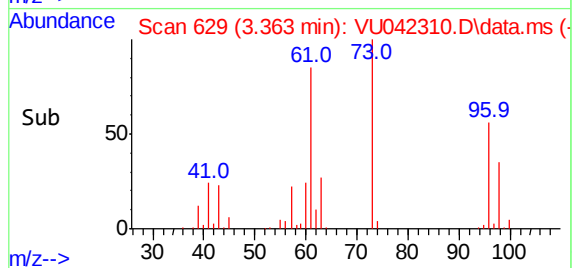
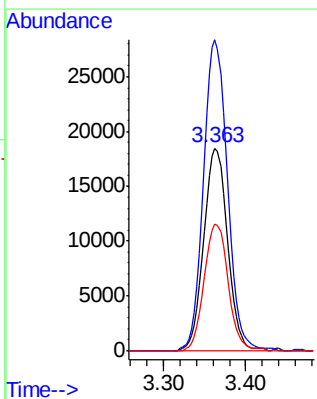
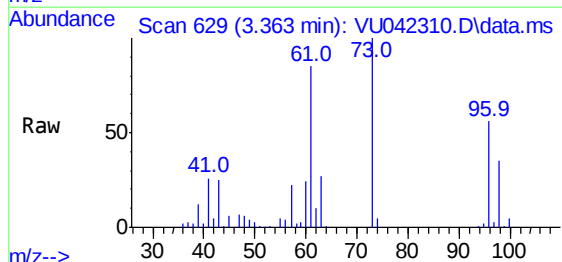
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

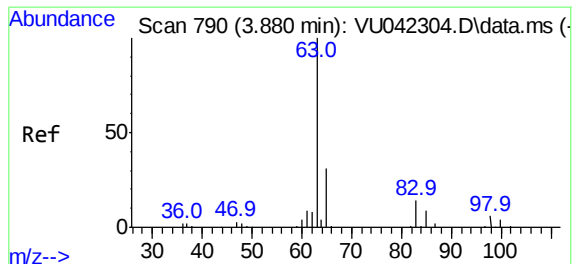
Tgt Ion: 73 Resp: 106201
Ion Ratio Lower Upper
73 100
43 25.2 18.9 28.3
57 22.7 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 4.80 ug/L
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 96 Resp: 36595
Ion Ratio Lower Upper
96 100
61 153.4 105.7 196.3
98 62.4 42.8 79.6

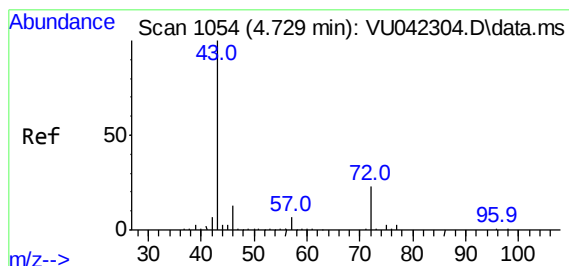
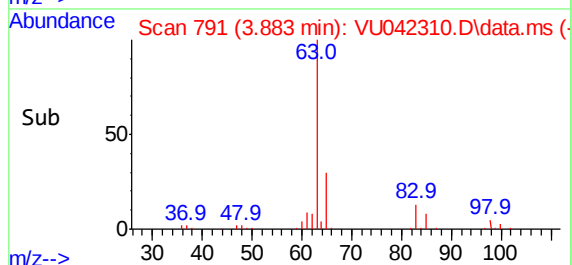
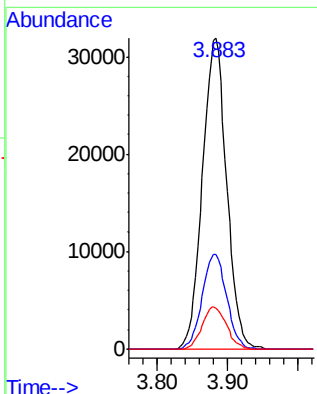
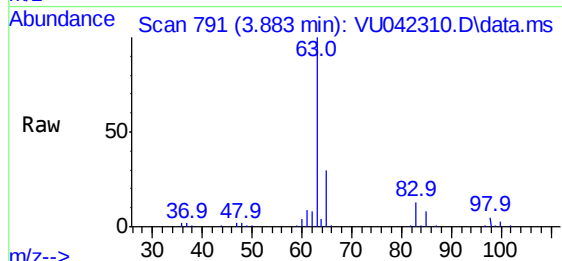




#19
1,1-Dichloroethane
Concen: 5.39 ug/L
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

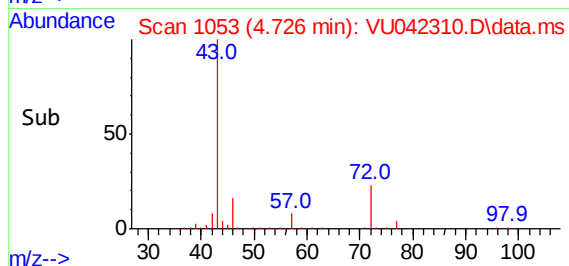
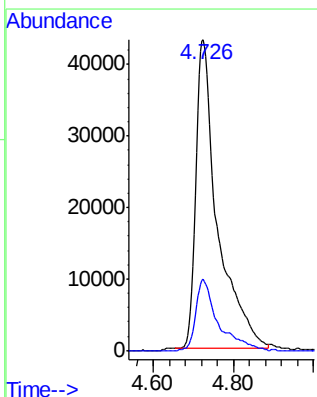
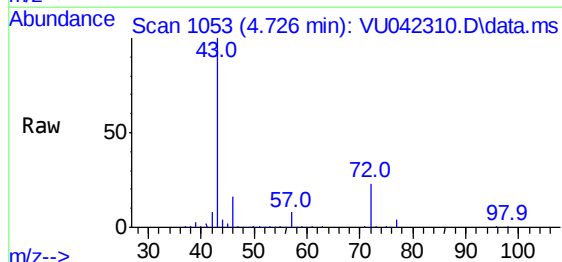
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

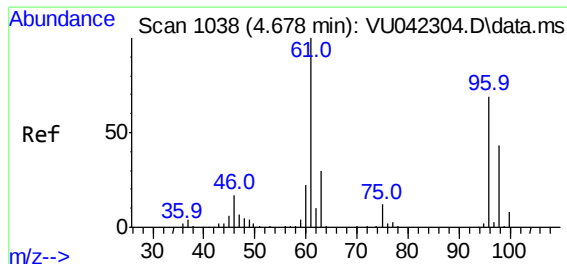
Tgt Ion: 63 Resp: 75803
Ion Ratio Lower Upper
63 100
65 30.3 22.5 41.9
83 12.9 10.1 18.7



#21
2-Butanone
Concen: 57.53 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.003 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 43 Resp: 159592
Ion Ratio Lower Upper
43 100
72 19.3 11.7 35.1

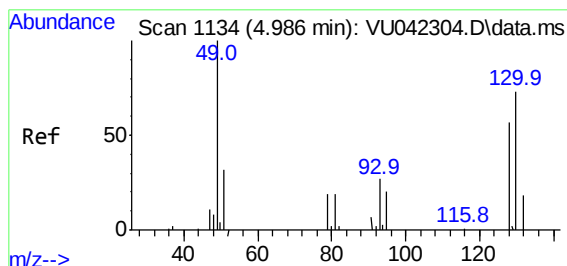
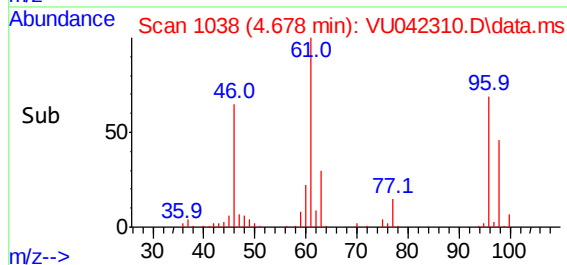
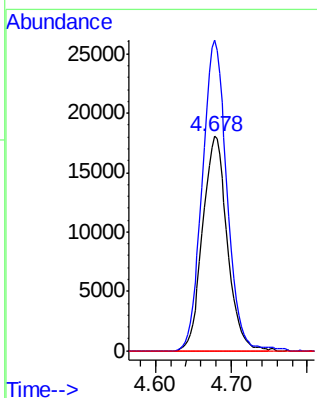
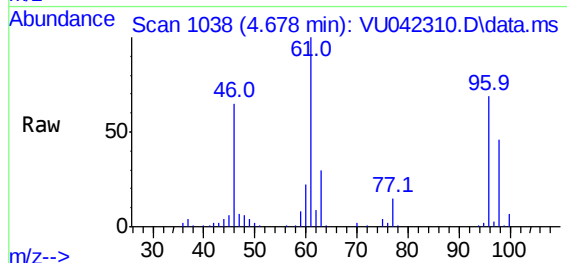




#22
 cis-1,2-Dichloroethene
 Concen: 4.98 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU042310.D
 Acq: 12 Feb 2021 09:47

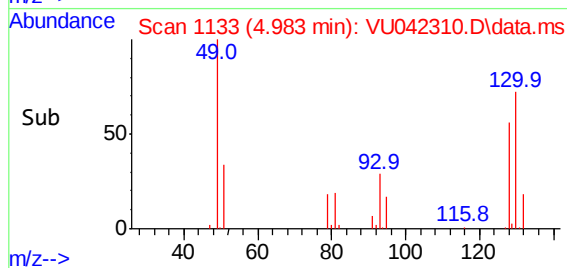
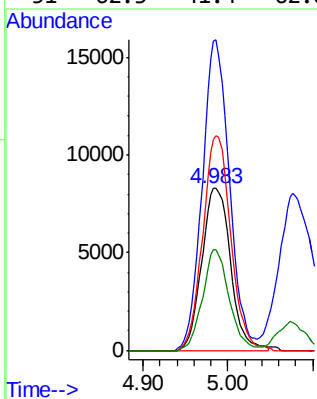
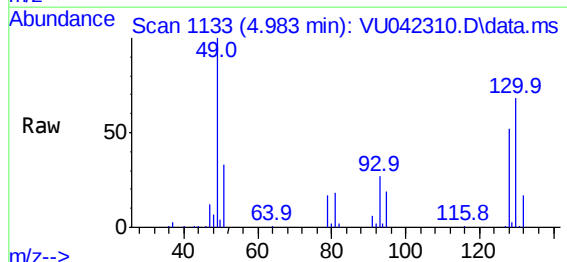
Instrument :
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 ClientSampleId :
 VSTD00516

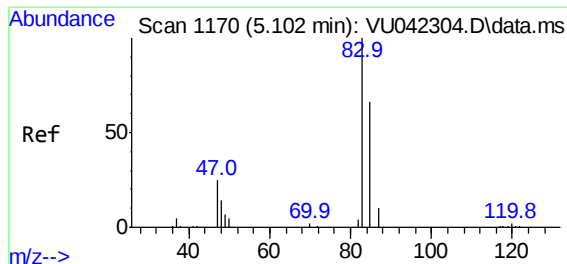
Tgt Ion: 96 Resp: 40443
 Ion Ratio Lower Upper
 96 100
 61 145.0 97.8 181.6
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.18 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.003 min
 Lab File: VU042310.D
 Acq: 12 Feb 2021 09:47

Tgt Ion: 128 Resp: 19429
 Ion Ratio Lower Upper
 128 100
 49 191.3 117.7 218.7
 130 130.1 87.9 163.3
 51 62.3 41.4 62.0#

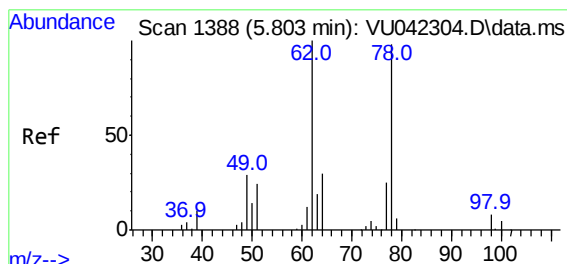
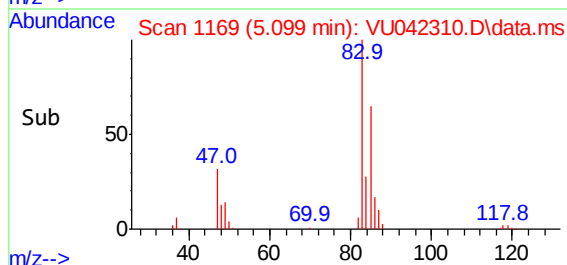
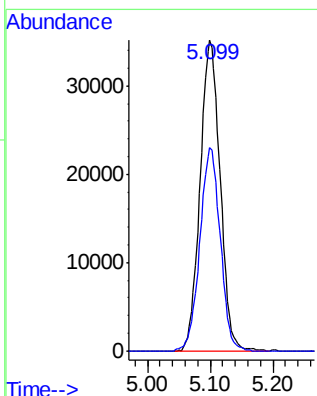
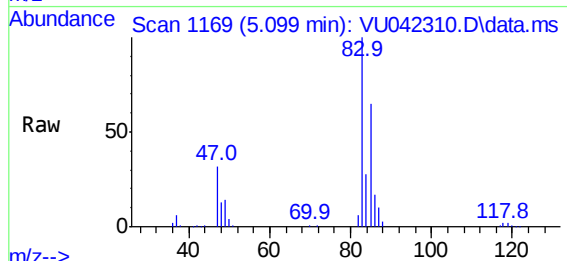




#25
Chloroform
Concen: 5.35 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.003 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

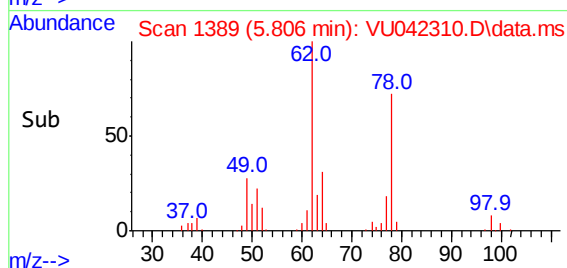
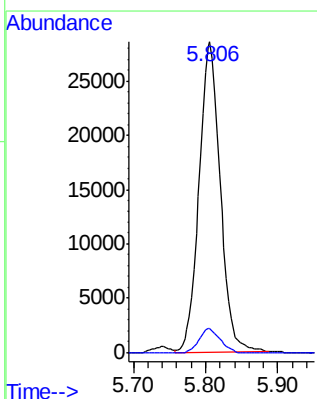
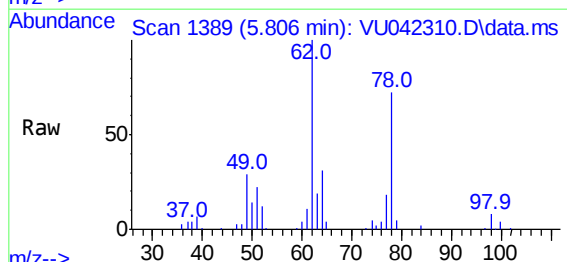
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

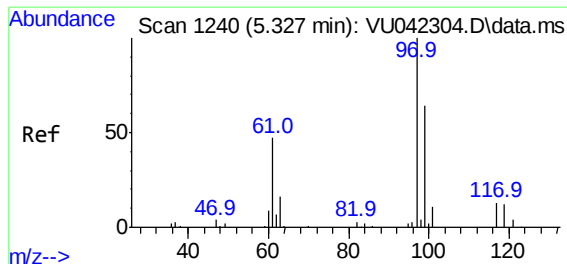
Tgt Ion: 83 Resp: 77634
Ion Ratio Lower Upper
83 100
85 65.4 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.64 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 62 Resp: 58035
Ion Ratio Lower Upper
62 100
98 7.6 7.3 10.9

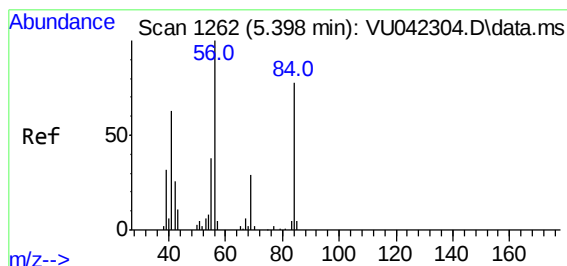
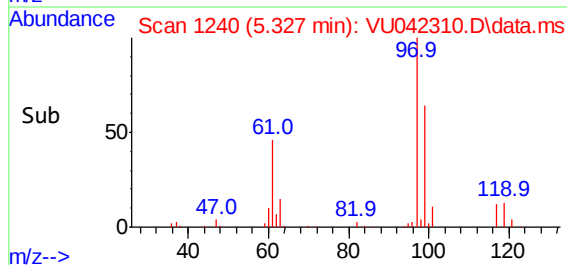
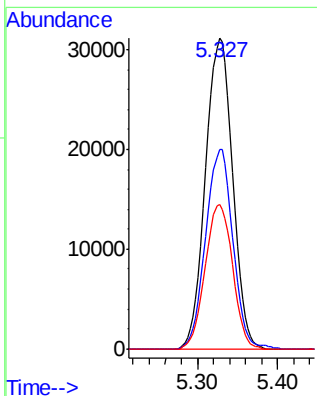
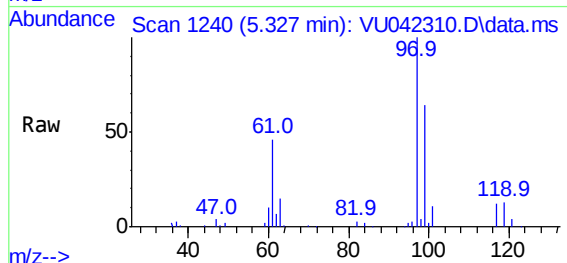




#29
1,1,1-Trichloroethane
Concen: 5.30 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

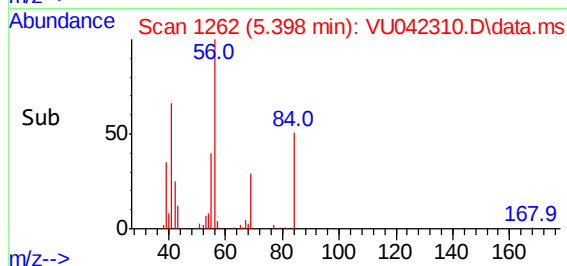
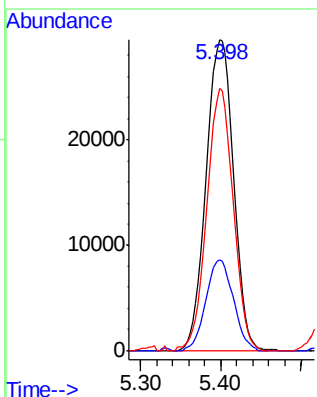
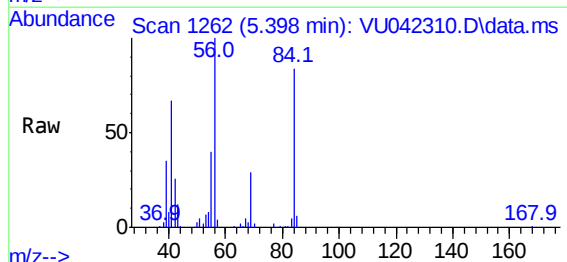
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

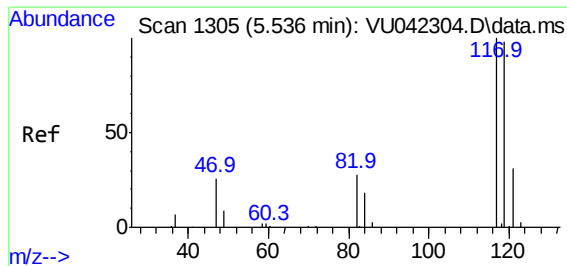
Tgt Ion: 97 Resp: 71048
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 46.7 35.8 53.6



#30
Cyclohexane
Concen: 4.72 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 56 Resp: 67983
Ion Ratio Lower Upper
56 100
69 29.0 23.7 35.5
84 81.1 65.3 97.9

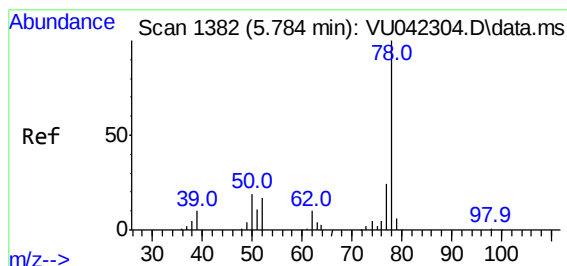
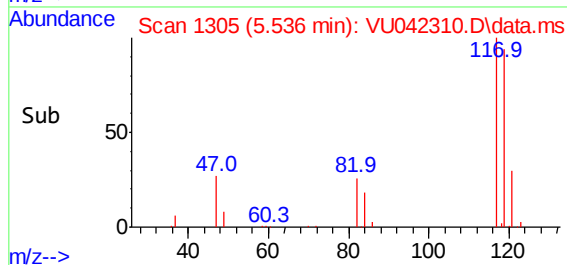
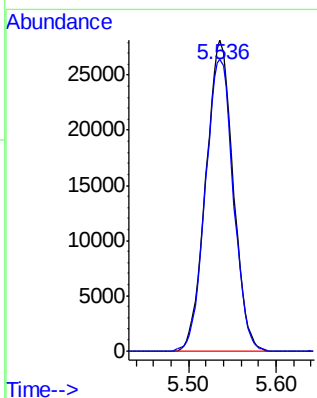
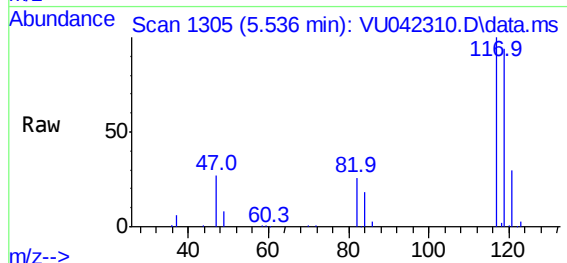




#31
Carbon tetrachloride
Concen: 5.14 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

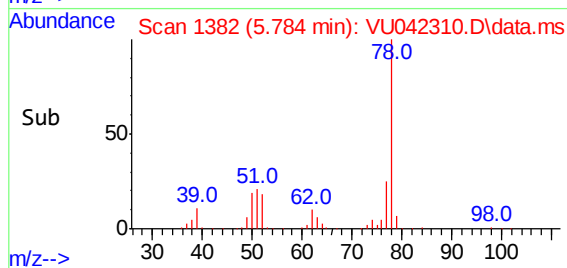
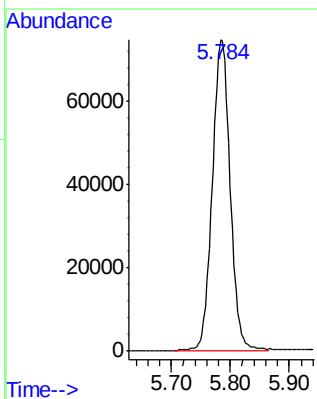
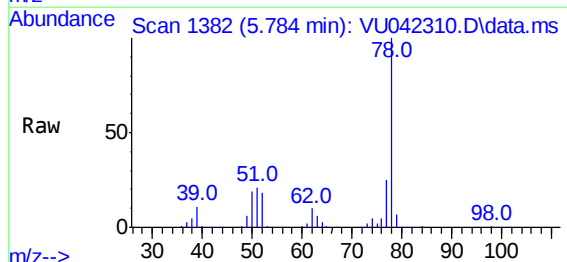
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ClientSampleId :
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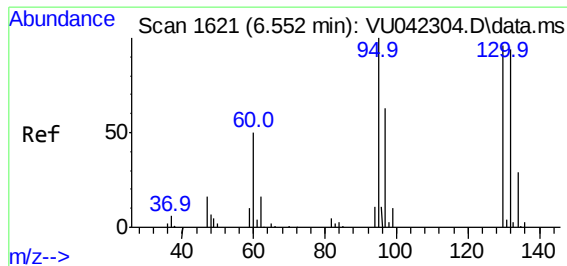
Tgt Ion:117 Resp: 60693
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.4



#33
Benzene
Concen: 5.17 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 78 Resp: 154849



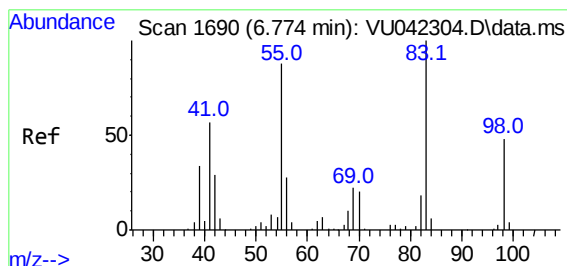
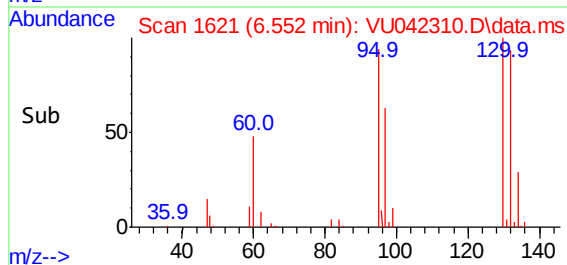
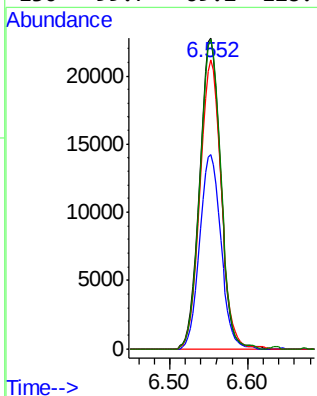
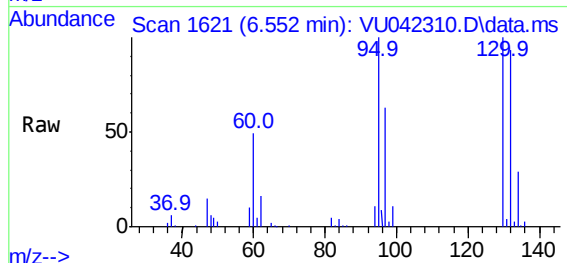


#34
Trichloroethene
Concen: 5.23 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 95 Resp: 42185

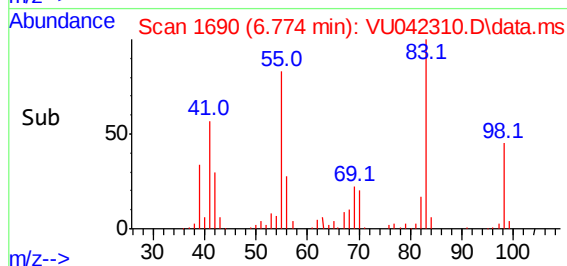
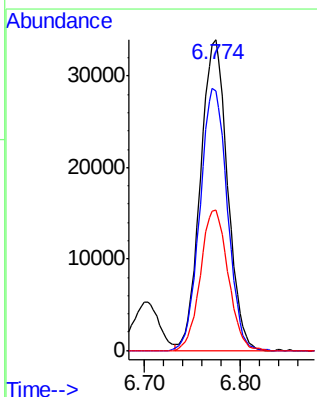
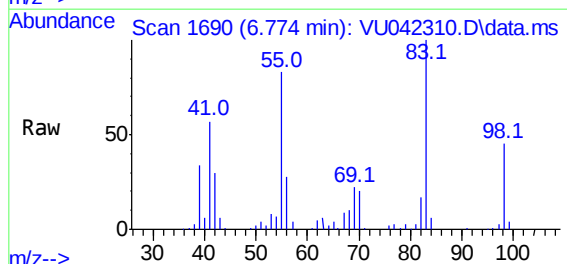
Ion	Ratio	Lower	Upper
95	100		
97	62.5	44.4	82.4
132	92.8	68.0	126.4
130	99.7	69.2	128.4

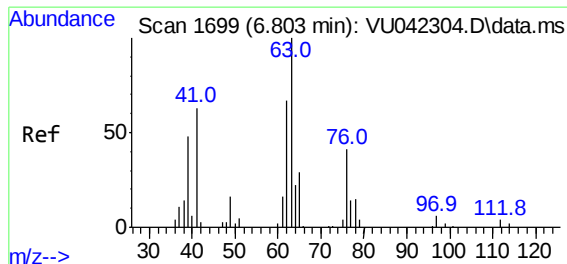


#35
Methylcyclohexane
Concen: 4.89 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 83 Resp: 66170

Ion	Ratio	Lower	Upper
83	100		
55	85.0	68.2	102.4
98	46.2	39.7	59.5

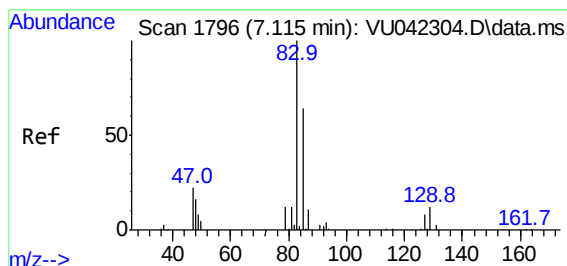
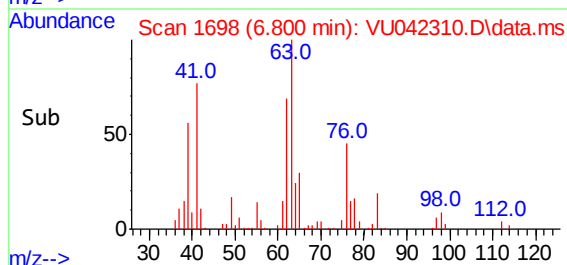
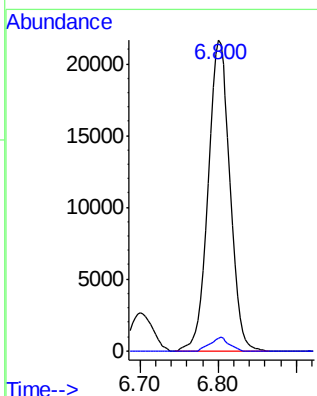
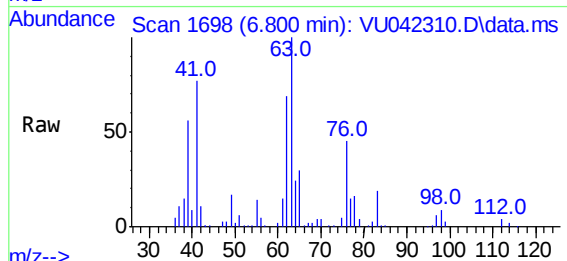




#37
1,2-Dichloropropane
Concen: 5.42 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

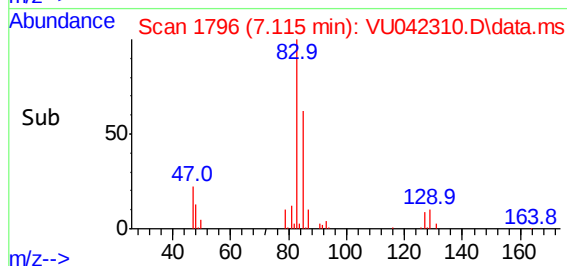
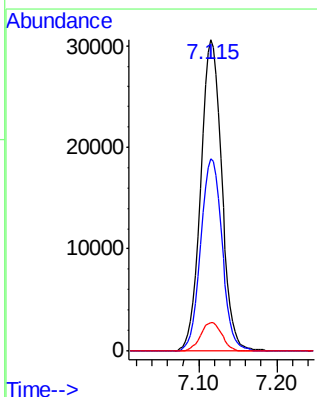
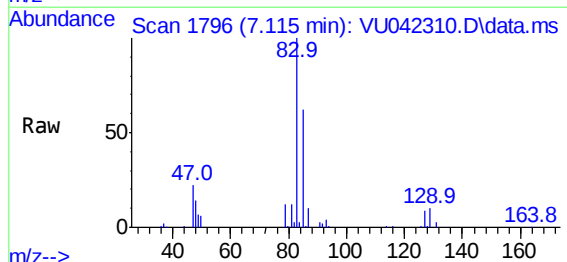
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

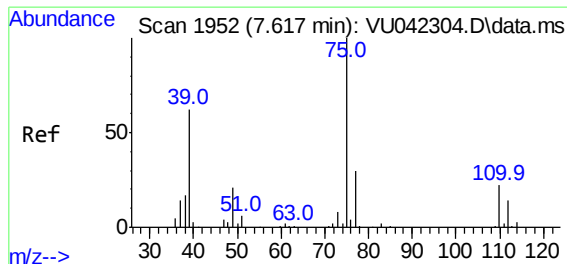
Tgt Ion: 63 Resp: 42718
Ion Ratio Lower Upper
63 100
112 3.7 3.4 5.0



#38
Bromodichloromethane
Concen: 5.23 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 83 Resp: 56949
Ion Ratio Lower Upper
83 100
85 61.7 46.0 85.4
127 9.0 6.8 10.2

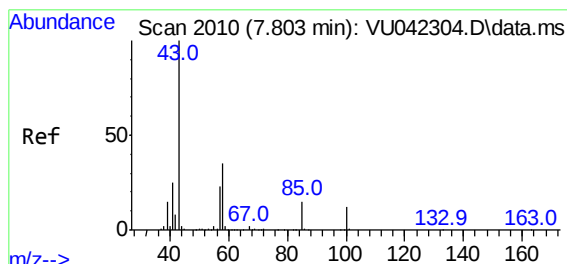
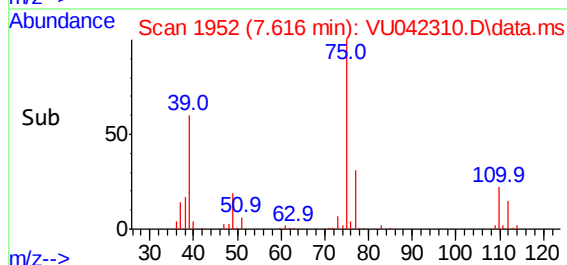
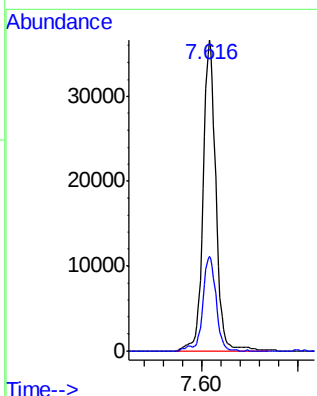
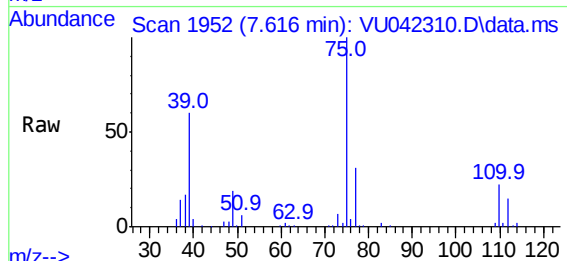




#39
 cis-1,3-Dichloropropene
 Concen: 5.19 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042310.D
 Acq: 12 Feb 2021 09:47

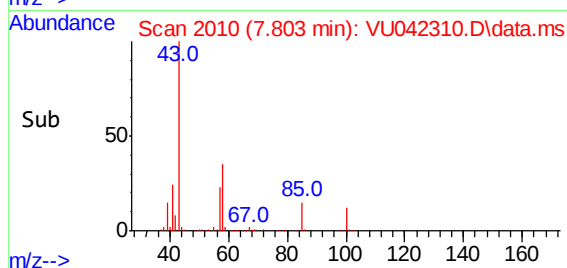
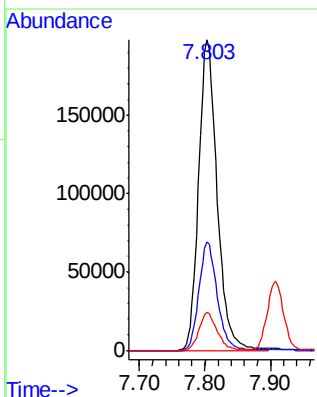
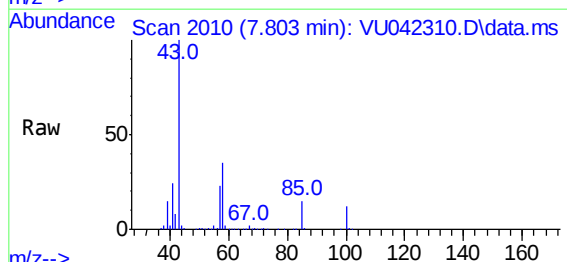
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00516

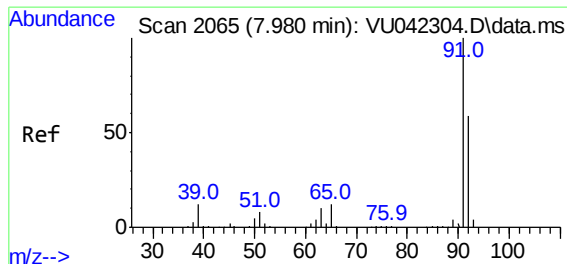
Tgt Ion: 75 Resp: 67301
 Ion Ratio Lower Upper
 75 100
 77 30.5 22.0 40.8



#40
 4-Methyl-2-pentanone
 Concen: 57.03 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. -0.000 min
 Lab File: VU042310.D
 Acq: 12 Feb 2021 09:47

Tgt Ion: 43 Resp: 384446
 Ion Ratio Lower Upper
 43 100
 58 34.6 29.1 43.7
 100 12.1 11.0 16.4

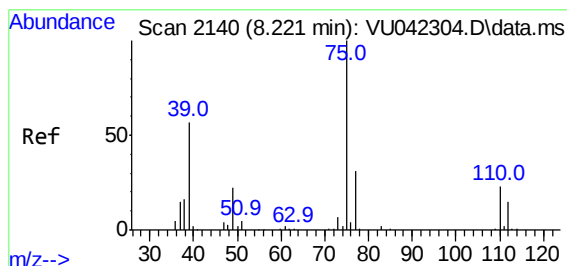
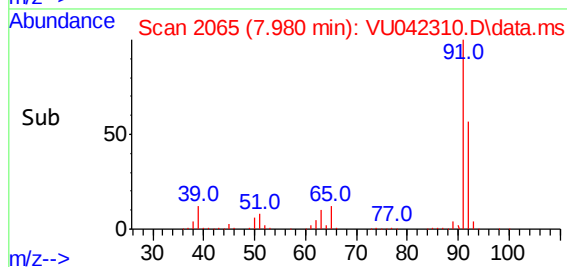
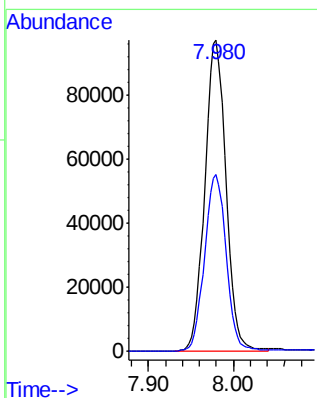
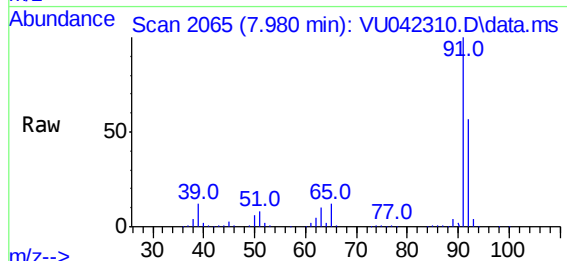




#42
Toluene
Concen: 5.16 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

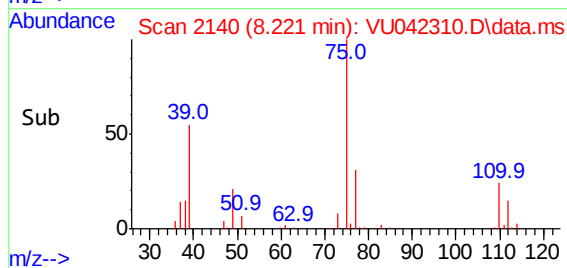
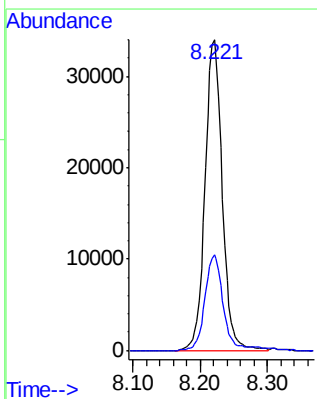
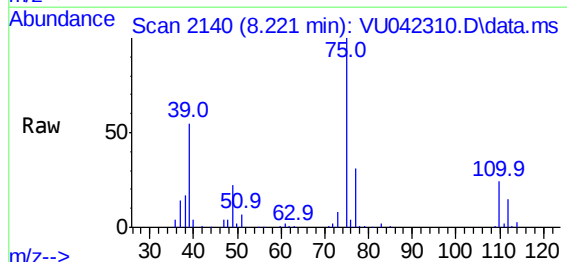
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

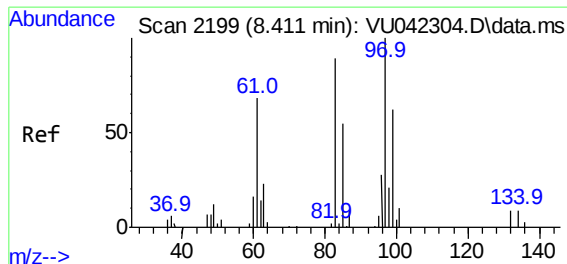
Tgt Ion: 91 Resp: 167331
Ion Ratio Lower Upper
91 100
92 56.6 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.14 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 75 Resp: 61058
Ion Ratio Lower Upper
75 100
77 30.7 21.8 40.4

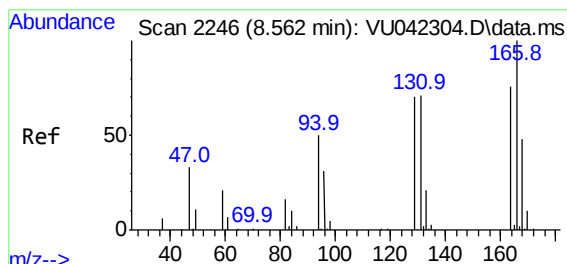
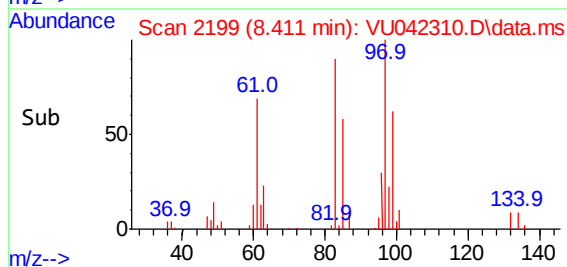
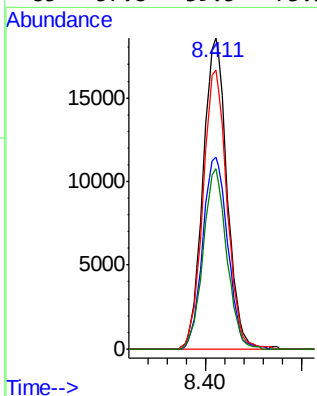
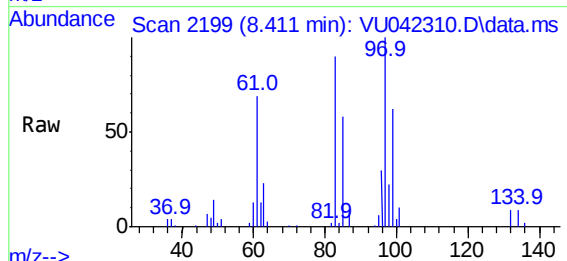




#45
1,1,2-Trichloroethane
Concen: 5.47 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

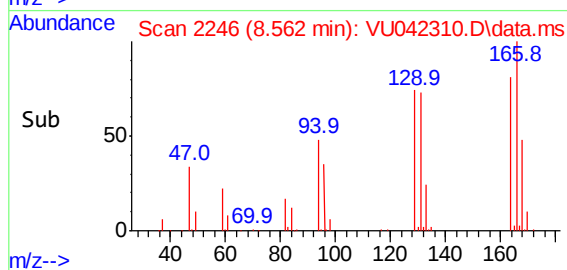
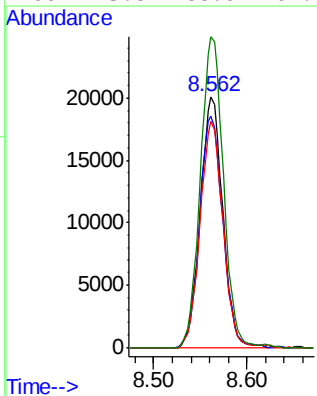
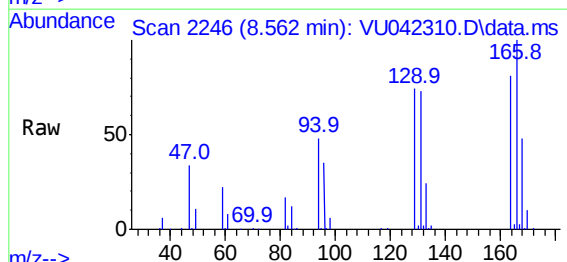
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

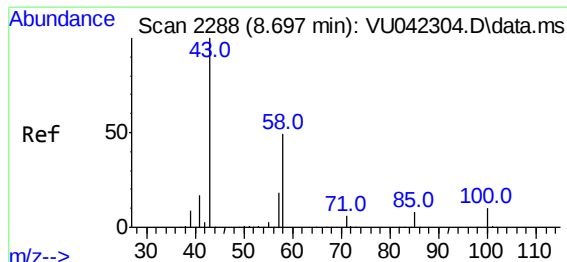
Tgt Ion: 97 Resp: 31920
Ion Ratio Lower Upper
97 100
99 61.9 44.0 81.8
83 89.5 57.6 107.0
85 57.8 39.5 73.3



#47
Tetrachloroethene
Concen: 5.02 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 164 Resp: 33660
Ion Ratio Lower Upper
164 100
129 92.0 64.3 119.5
131 90.1 62.2 115.6
166 123.8 88.6 164.6

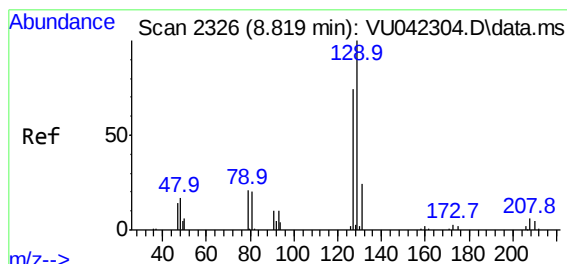
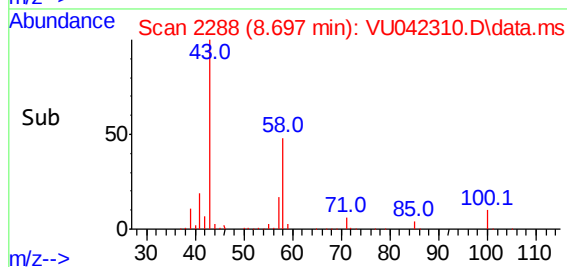
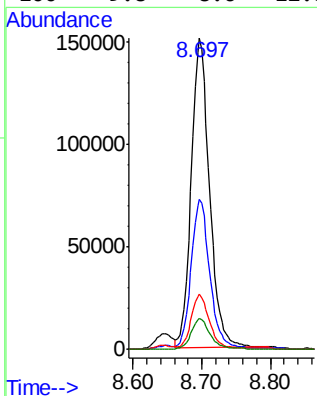
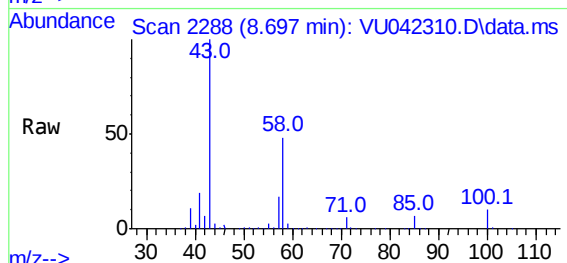




#48
2-Hexanone
Concen: 59.69 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

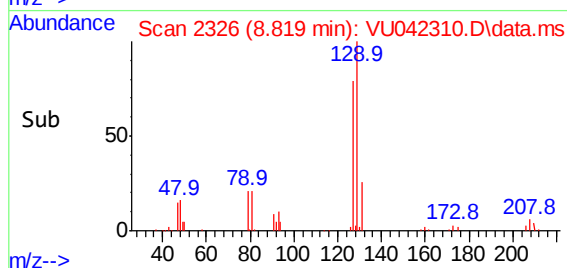
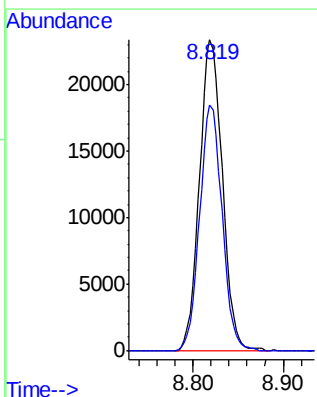
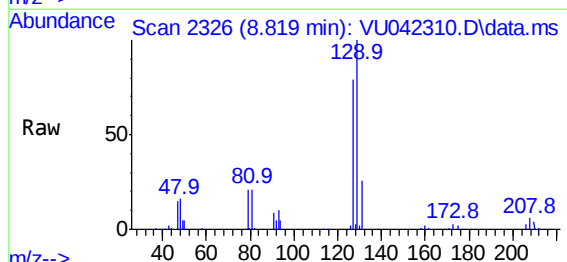
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

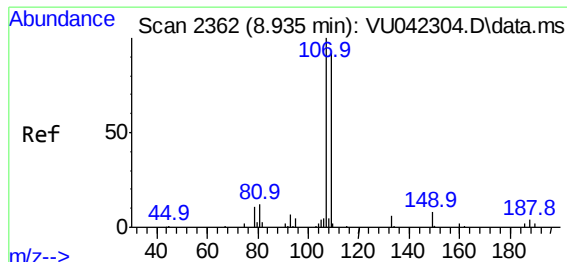
Tgt Ion: 43 Resp: 279776
Ion Ratio Lower Upper
43 100
58 48.8 40.6 61.0
57 17.3 14.9 22.3
100 9.8 8.6 12.8



#49
Dibromochloromethane
Concen: 5.28 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 129 Resp: 40918
Ion Ratio Lower Upper
129 100
127 79.0 52.3 97.1



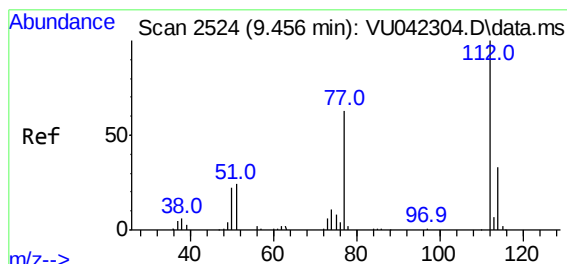
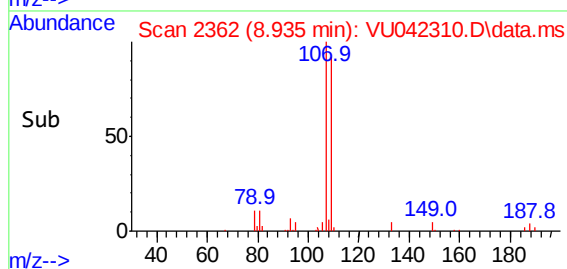
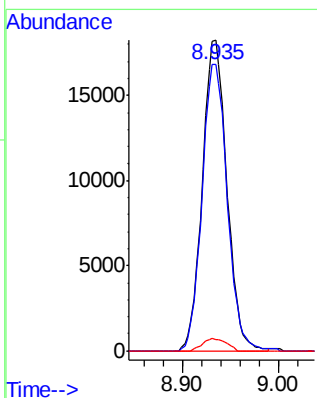
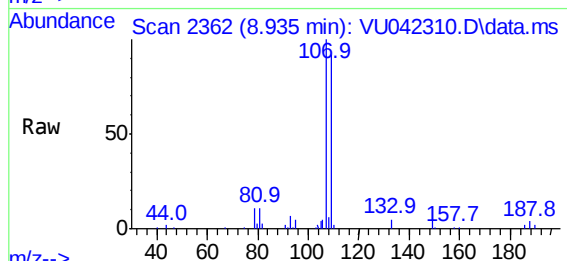


#50
 1,2-Dibromoethane
 Concen: 5.35 ug/L
 RT: 8.935 min Scan# 2362
 Delta R.T. -0.000 min
 Lab File: VU042310.D
 Acq: 12 Feb 2021 09:47

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00516

Tgt Ion:107 Resp: 32227

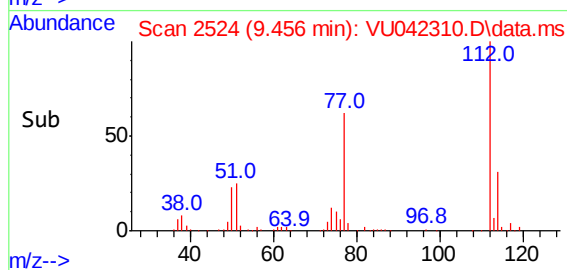
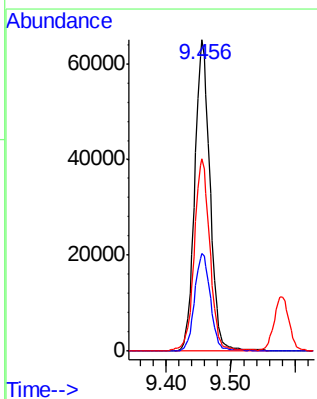
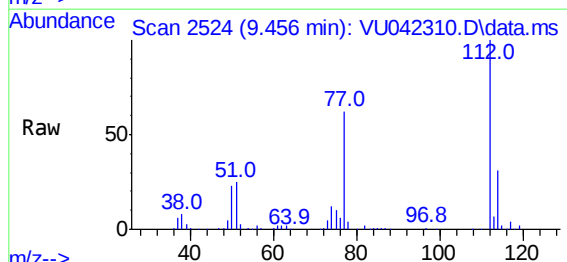
Ion	Ratio	Lower	Upper
107	100		
109	92.0	65.5	121.6
188	3.7	3.4	5.2

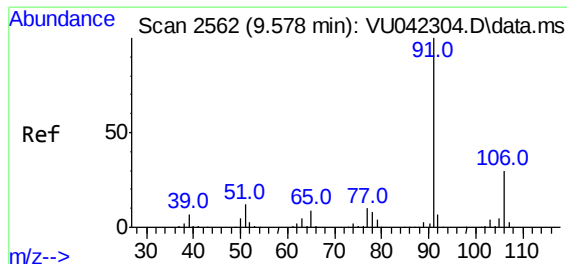


#51
 Chlorobenzene
 Concen: 5.13 ug/L
 RT: 9.456 min Scan# 2524
 Delta R.T. -0.000 min
 Lab File: VU042310.D
 Acq: 12 Feb 2021 09:47

Tgt Ion:112 Resp: 106361

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.0	41.0
77	61.6	49.8	74.6

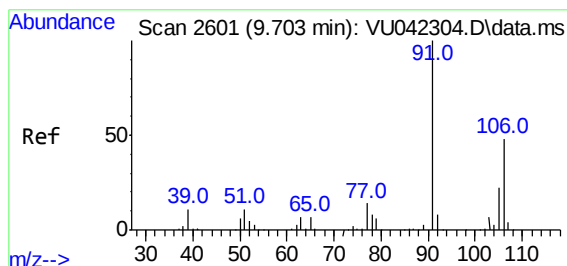
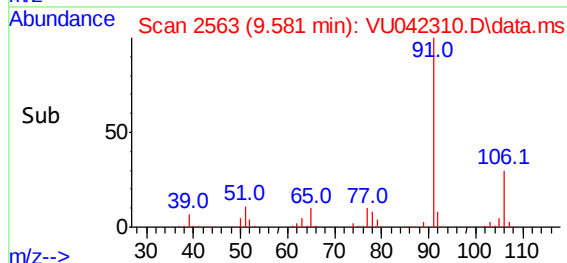
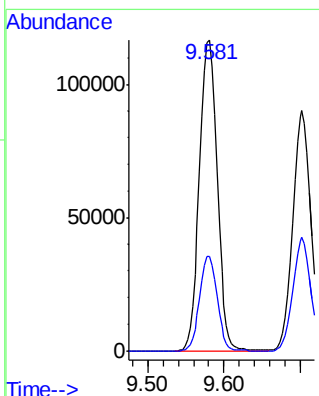
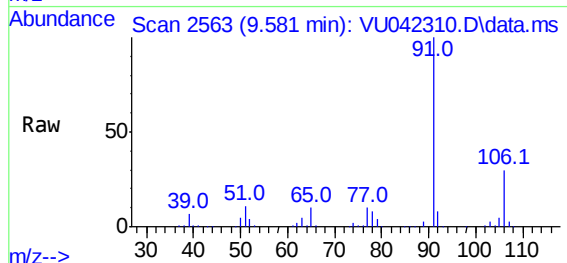




#52
Ethylbenzene
Concen: 5.10 ug/L
RT: 9.581 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

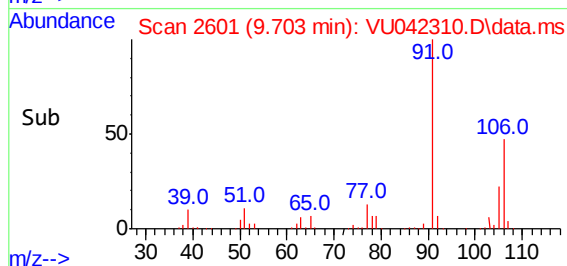
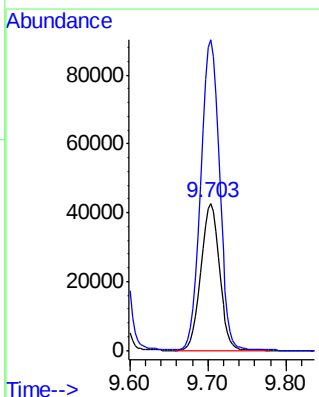
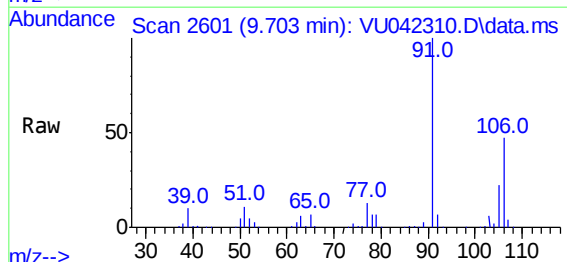
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

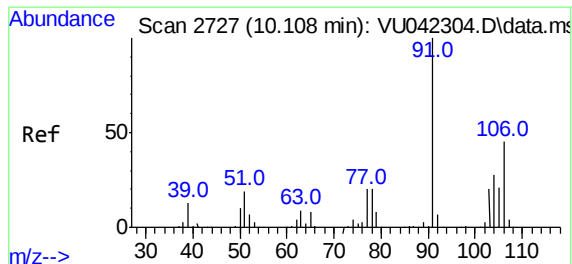
Tgt Ion: 91 Resp: 189435
Ion Ratio Lower Upper
91 100
106 30.3 21.1 39.3



#53
m,p-Xylene
Concen: 5.07 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 106 Resp: 70574
Ion Ratio Lower Upper
106 100
91 210.8 145.1 269.5

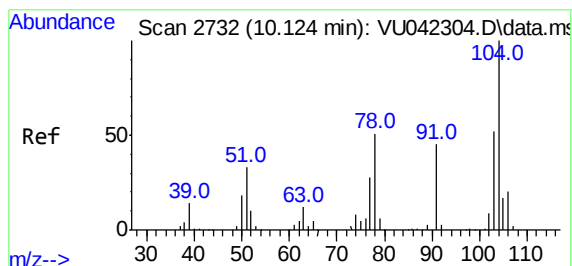
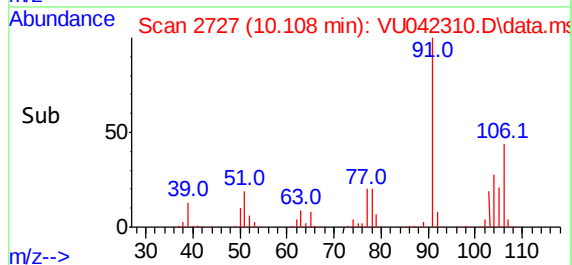
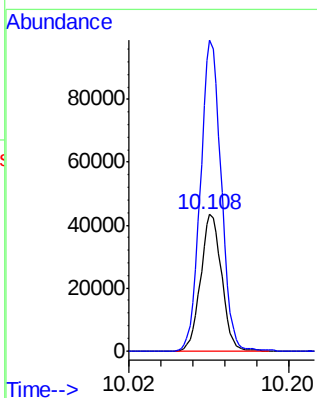
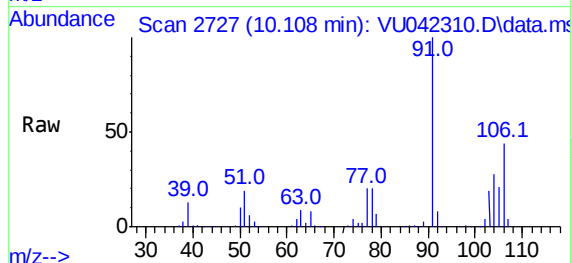




#54
o-Xylene
Concen: 5.13 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

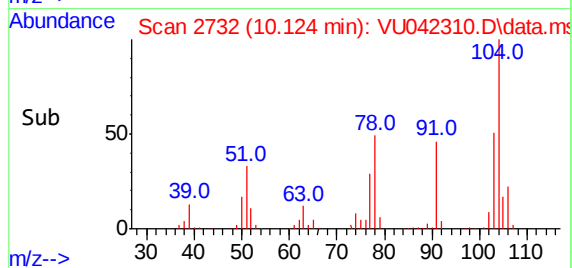
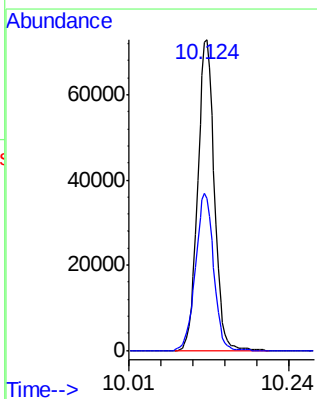
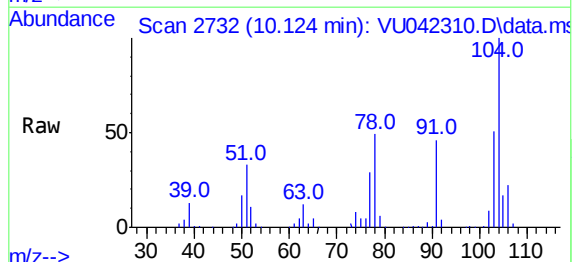
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

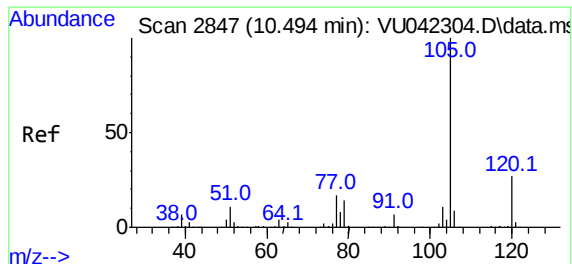
Tgt Ion:106 Resp: 69184
Ion Ratio Lower Upper
106 100
91 227.7 153.0 284.2



#55
Styrene
Concen: 5.10 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion:104 Resp: 118325
Ion Ratio Lower Upper
104 100
78 48.8 34.9 64.7

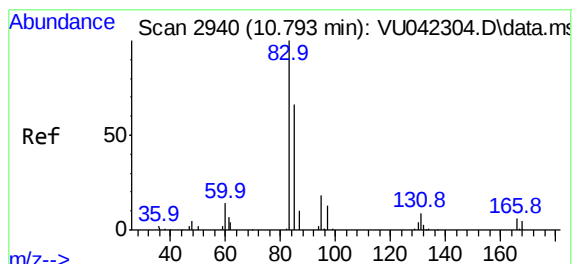
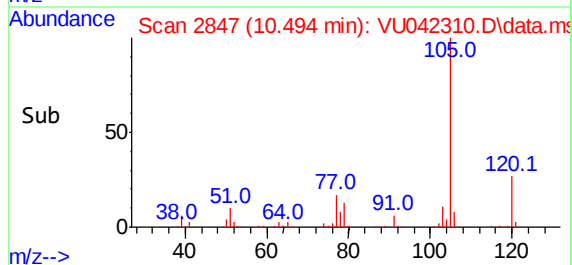
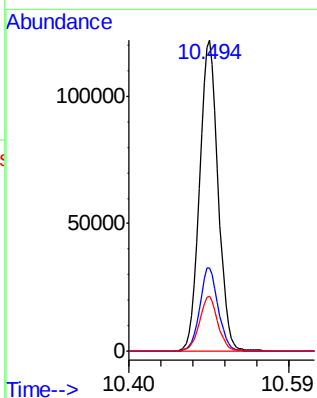
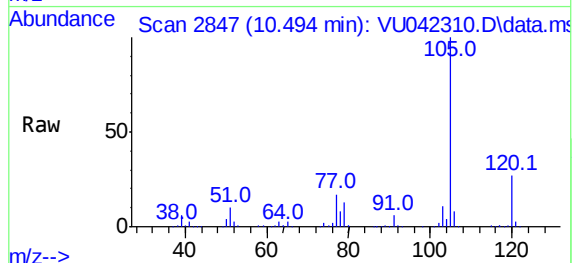




#56
Isopropylbenzene
Concen: 5.12 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

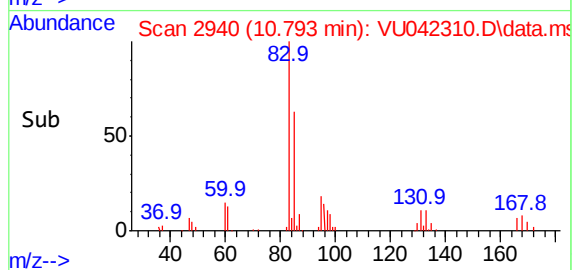
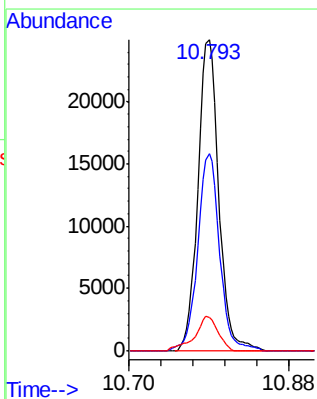
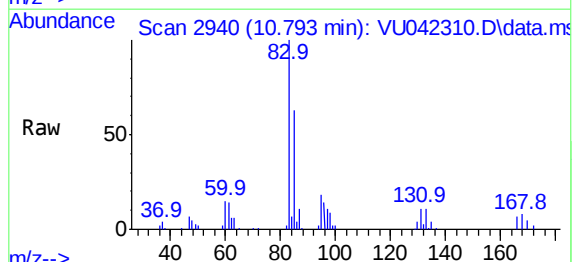
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

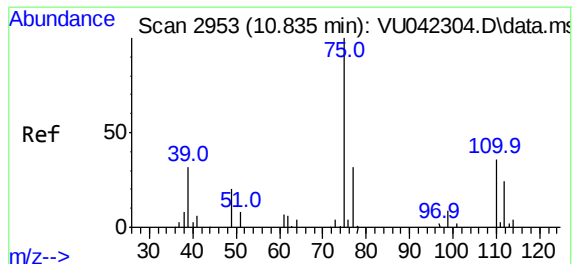
Tgt Ion:105 Resp: 190873
Ion Ratio Lower Upper
105 100
120 26.3 20.8 31.2
77 17.2 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.53 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 83 Resp: 41179
Ion Ratio Lower Upper
83 100
85 63.4 44.4 82.4
131 10.7 8.6 12.8

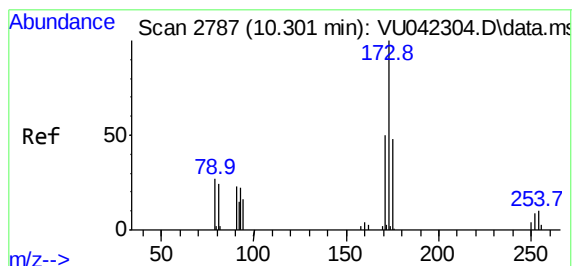
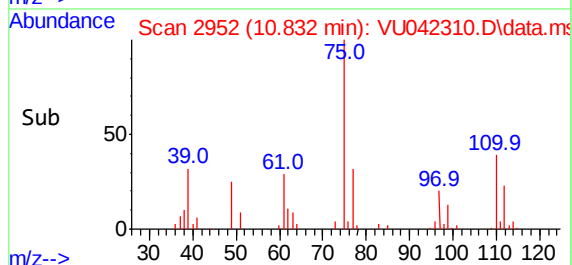
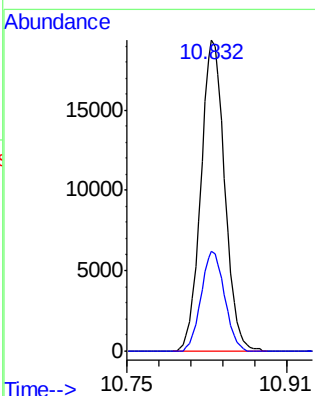
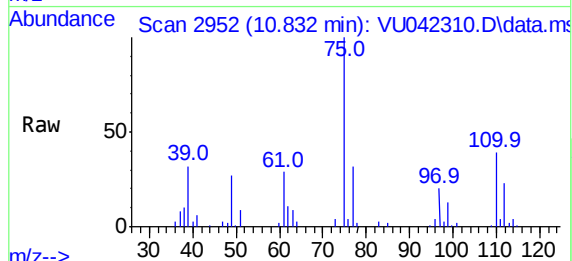




#59
1,2,3-Trichloropropane
Concen: 5.74 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

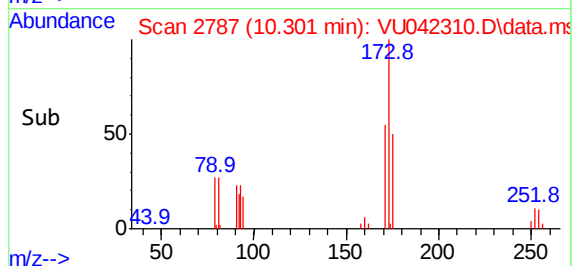
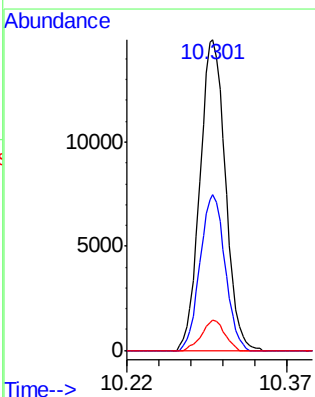
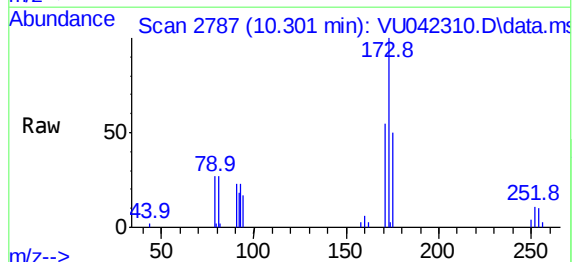
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

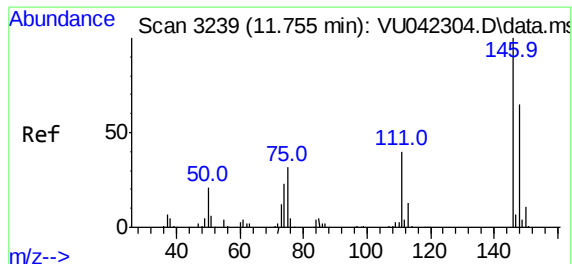
Tgt Ion: 75 Resp: 31966
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0



#61
Bromoform
Concen: 5.02 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion:173 Resp: 25504
Ion Ratio Lower Upper
173 100
175 49.1 38.7 58.1
254 8.8 7.9 11.9

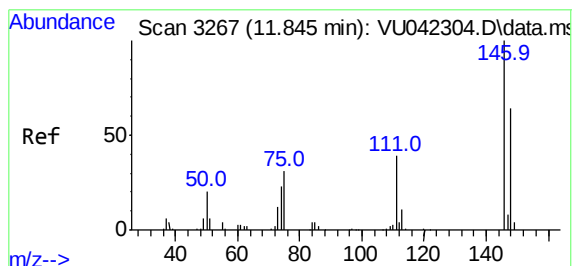
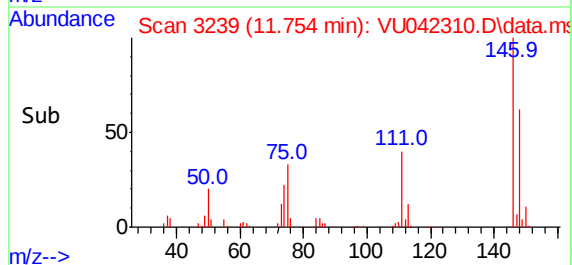
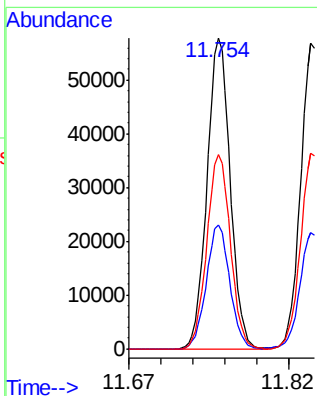
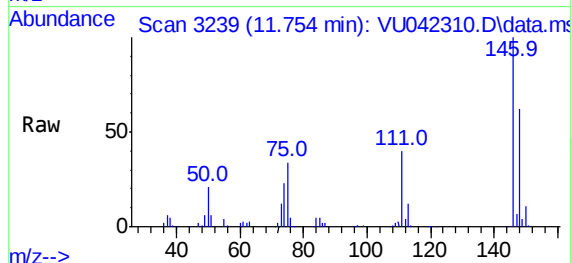




#62
1,3-Dichlorobenzene
Concen: 5.13 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

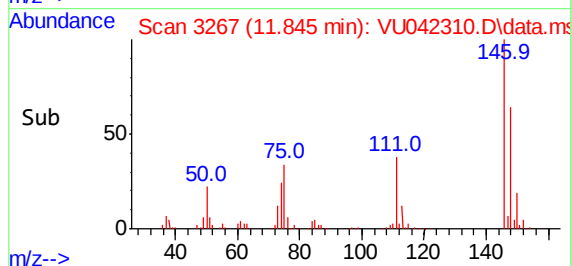
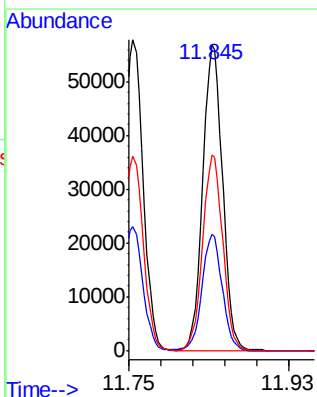
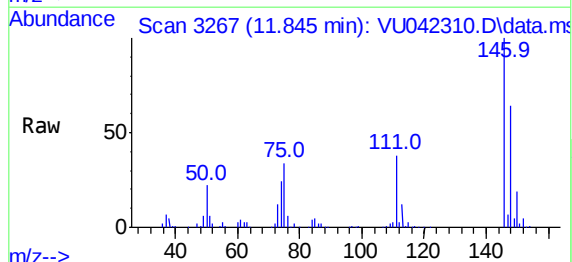
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

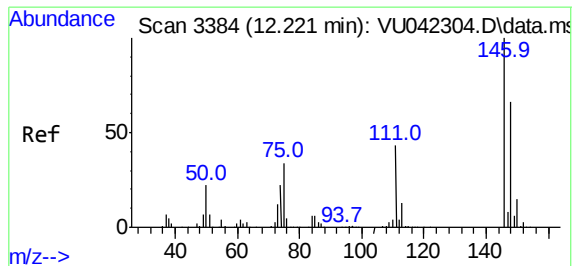
Tgt Ion:146 Resp: 89963
Ion Ratio Lower Upper
146 100
111 40.0 27.2 50.4
148 62.3 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.09 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion:146 Resp: 89177
Ion Ratio Lower Upper
146 100
111 38.0 25.8 47.8
148 63.8 44.1 81.9

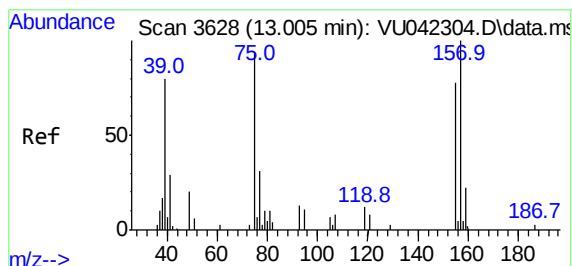
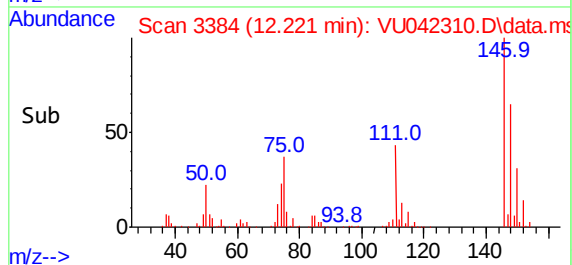
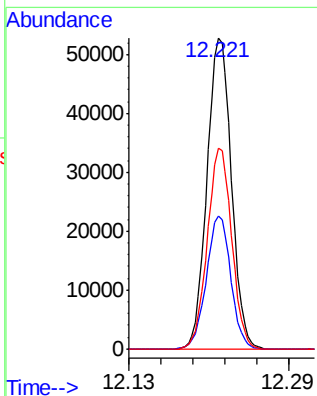
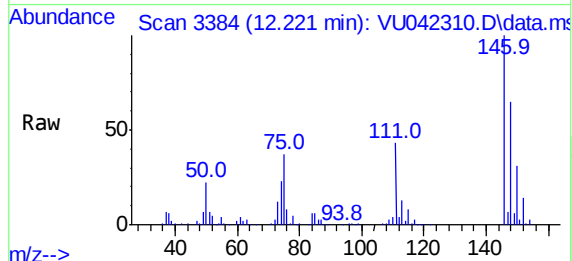




#65
1,2-Dichlorobenzene
Concen: 5.31 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

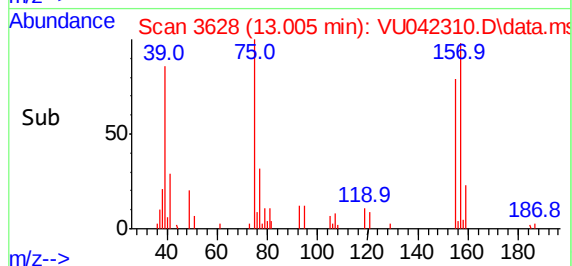
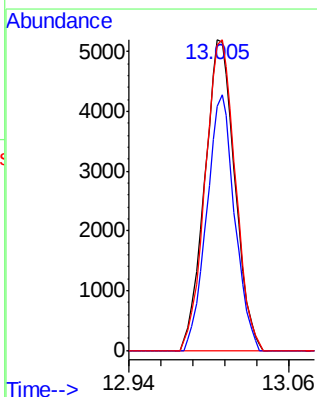
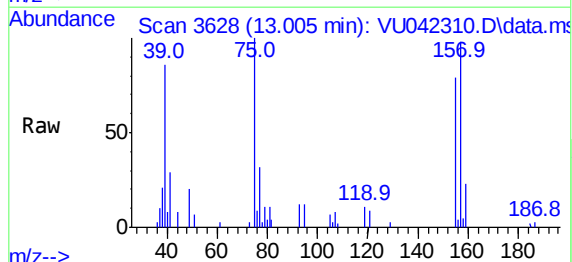
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

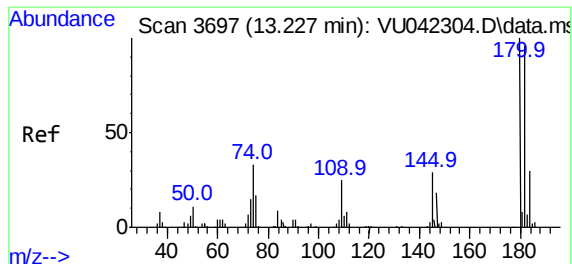
Tgt Ion:146 Resp: 86535
Ion Ratio Lower Upper
146 100
111 42.8 32.7 49.1
148 64.6 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.68 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion: 75 Resp: 8264
Ion Ratio Lower Upper
75 100
155 78.6 69.0 103.6
157 98.5 91.0 136.6

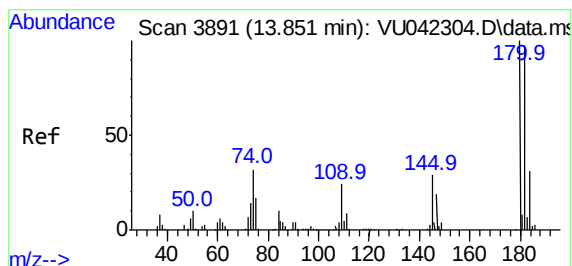
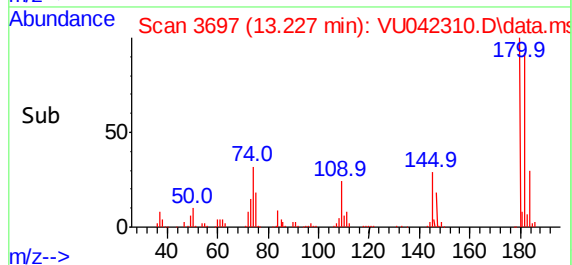
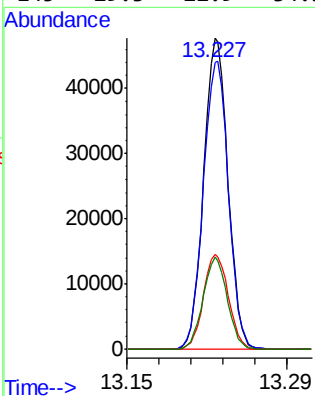
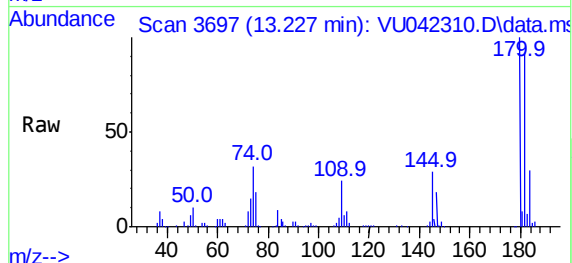




#67
 1,3,5-Trichlorobenzene
 Concen: 5.30 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VU042310.D
 Acq: 12 Feb 2021 09:47

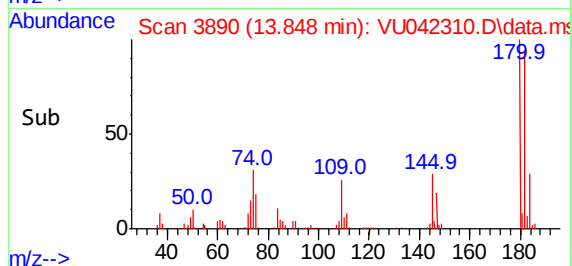
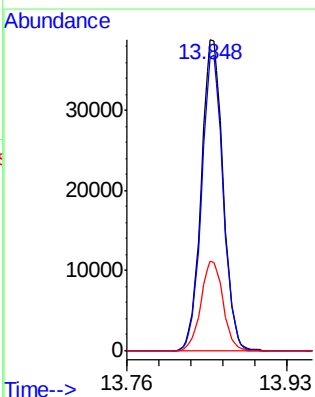
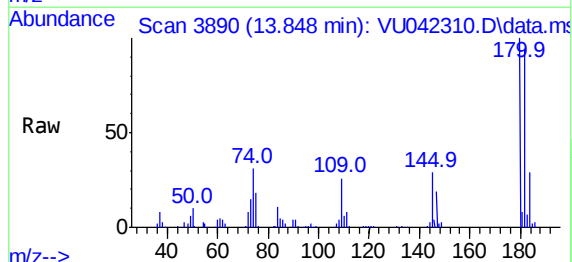
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00516

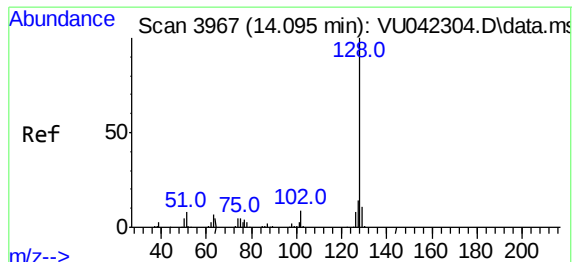
Tgt Ion:180 Resp: 74280
 Ion Ratio Lower Upper
 180 100
 182 95.9 76.4 114.6
 184 31.1 23.9 35.9
 145 29.3 22.9 34.3



#68
 1,2,4-trichlorobenzene
 Concen: 5.44 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.003 min
 Lab File: VU042310.D
 Acq: 12 Feb 2021 09:47

Tgt Ion:180 Resp: 60376
 Ion Ratio Lower Upper
 180 100
 182 94.3 76.3 114.5
 145 28.9 23.7 35.5

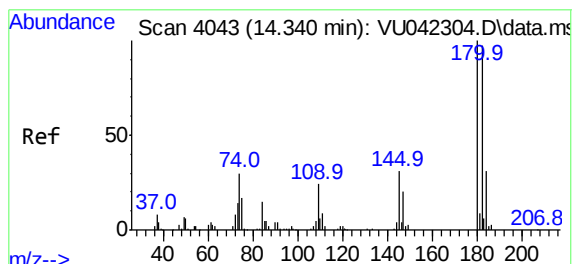
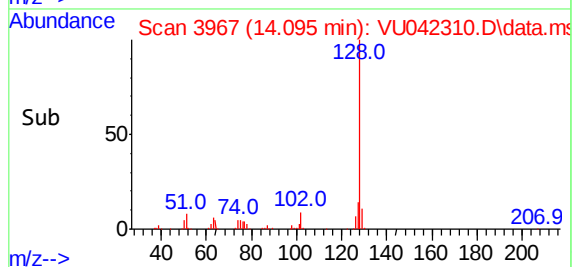
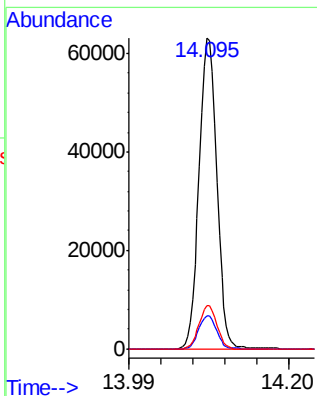
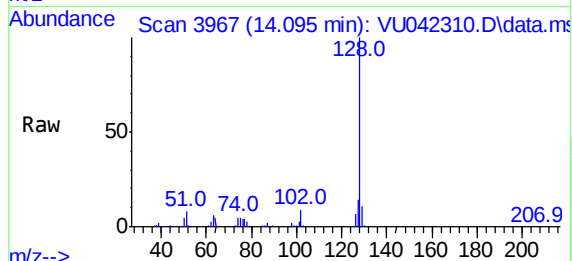




#69
Naphthalene
Concen: 6.26 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:128 Resp: 101641
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.8 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.65 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042310.D
Acq: 12 Feb 2021 09:47

Tgt Ion:180 Resp: 55528
Ion Ratio Lower Upper
180 100
182 95.7 75.6 113.4
145 31.6 24.7 37.1

