

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021221\
 Data File : VU042319.D
 Acq On : 12 Feb 2021 17:14
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00517

Quant Time: Feb 12 21:51:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 12 21:47:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	98732	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	92748	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	50713	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26432	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	83.00%		
7) Chloroethane-d5	1.919	69	23713	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	92.40%		
11) 1,1-Dichloroethene-d2	2.578	63	68544	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	97.80%		
20) 2-Butanone-d5	4.645	46	132419	56.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	113.96%		
24) Chloroform-d	5.073	84	69427	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	104.40%		
26) 1,2-Dichloroethane-d4	5.710	65	42173	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	106.00%		
32) Benzene-d6	5.735	84	120315	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	99.40%		
36) 1,2-Dichloropropane-d6	6.700	67	41576	5.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	106.40%		
41) Toluene-d8	7.906	98	110190	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.20%		
43) trans-1,3-Dichloroprop...	8.186	79	17646	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	89.20%		
46) 2-Hexanone-d5	8.645	63	95455	55.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	110.74%		
57) 1,1,2,2-Tetrachloroeth...	10.764	84	36961	5.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	110.40%		
64) 1,2-Dichlorobenzene-d4	12.201	152	47262	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	103.80%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	38673	4.16	ug/L	99
3) Chloromethane	1.523	50	36751	4.43	ug/L	98
5) Vinyl chloride	1.607	62	38241	4.81	ug/L	100
6) Bromomethane	1.864	94	22273	4.73	ug/L	97
8) Chloroethane	1.941	64	22395	4.86	ug/L	100
9) Trichlorofluoromethane	2.144	101	60998	5.66	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	35347	5.08	ug/L	96
12) 1,1-Dichloroethene	2.588	96	32315	4.83	ug/L	88
13) Acetone	2.658	43	69507	44.90	ug/L	88
14) Carbon disulfide	2.800	76	96192	4.33	ug/L	99
15) Methyl Acetate	2.964	43	16563	4.54	ug/L	95
16) Methylene chloride	3.054	84	36297	4.61	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	97532	5.04	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	33694	4.73	ug/L	98
19) 1,1-Dichloroethane	3.880	63	69758	5.30	ug/L	97
21) 2-Butanone	4.726	43	143040	55.16	ug/L	91
22) cis-1,2-Dichloroethene	4.678	96	38118	5.02	ug/L	98
23) Bromochloromethane	4.986	128	18324	5.22	ug/L	94
25) Chloroform	5.099	83	72244	5.32	ug/L	96
27) 1,2-Dichloroethane	5.803	62	54725	5.69	ug/L	95

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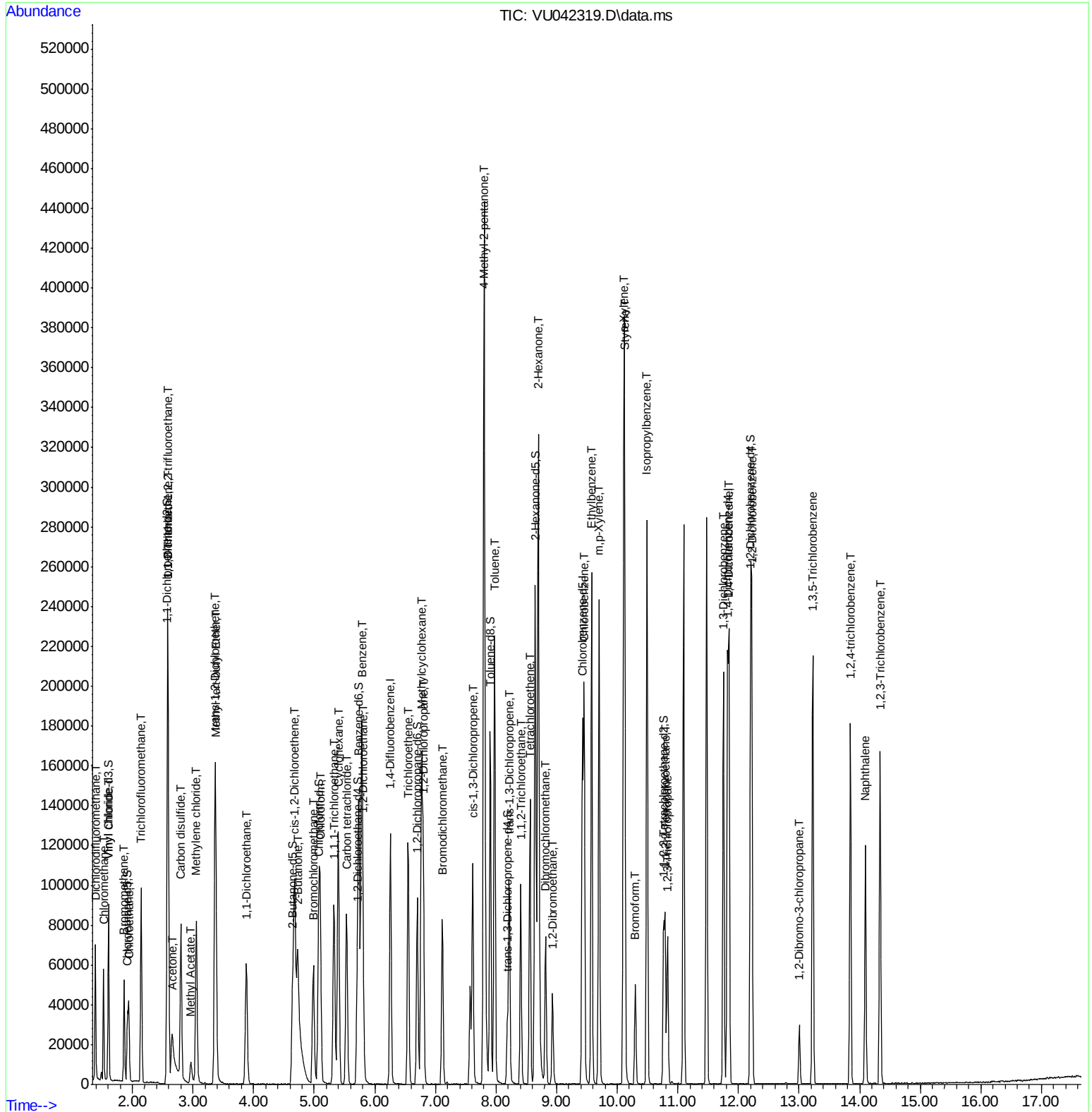
Instrument :
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 ClientSampleId :
 VSTD00517

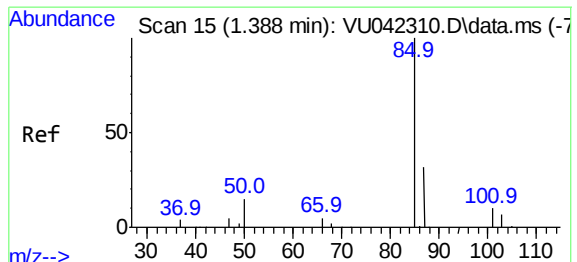
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 Quant Title : TRACE VOA SOM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	64794	5.30	ug/L	97
30) Cyclohexane	5.398	56	62234	4.74	ug/L	99
31) Carbon tetrachloride	5.533	117	56076	5.21	ug/L	100
33) Benzene	5.784	78	144479	5.29	ug/L	100
34) Trichloroethene	6.549	95	39358	5.35	ug/L	99
35) Methylcyclohexane	6.771	83	59748	4.84	ug/L	97
37) 1,2-Dichloropropane	6.800	63	39741	5.53	ug/L	99
38) Bromodichloromethane	7.115	83	51837	5.22	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	57714	4.88	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	349246	56.81	ug/L	97
42) Toluene	7.977	91	156653	5.30	ug/L	94
44) trans-1,3-Dichloropropene	8.218	75	53827	4.97	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	28603	5.38	ug/L	93
47) Tetrachloroethene	8.558	164	30922	5.05	ug/L	98
48) 2-Hexanone	8.697	43	258017	60.36	ug/L	96
49) Dibromochloromethane	8.819	129	36772	5.20	ug/L	98
50) 1,2-Dibromoethane	8.931	107	29524	5.38	ug/L	98
51) Chlorobenzene	9.456	112	99214	5.25	ug/L	99
52) Ethylbenzene	9.578	91	173663	5.13	ug/L	100
53) m,p-Xylene	9.700	106	64435	5.08	ug/L	95
54) o-Xylene	10.108	106	64427	5.24	ug/L	96
55) Styrene	10.121	104	107910	5.10	ug/L	100
56) Isopropylbenzene	10.491	105	173574	5.11	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	38129	5.61	ug/L	97
59) 1,2,3-Trichloropropane	10.832	75	28758	5.67	ug/L	98
61) Bromoform	10.298	173	22905	5.00	ug/L	98
62) 1,3-Dichlorobenzene	11.755	146	80648	5.10	ug/L	98
63) 1,4-Dichlorobenzene	11.845	146	81415	5.14	ug/L	100
65) 1,2-Dichlorobenzene	12.221	146	79111	5.38	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	7152	5.44	ug/L	92
67) 1,3,5-Trichlorobenzene	13.227	180	65523	5.18	ug/L	98
68) 1,2,4-trichlorobenzene	13.848	180	54172	5.41	ug/L	99
69) Naphthalene	14.095	128	90970	6.21	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	50764	5.72	ug/L	98

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

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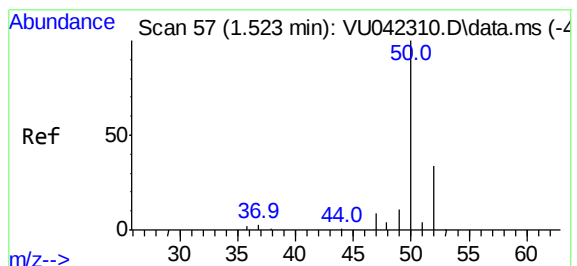
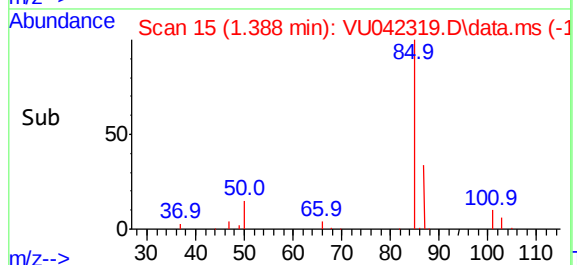
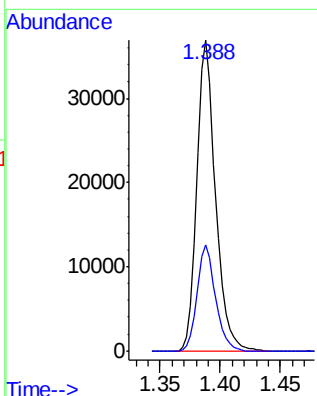
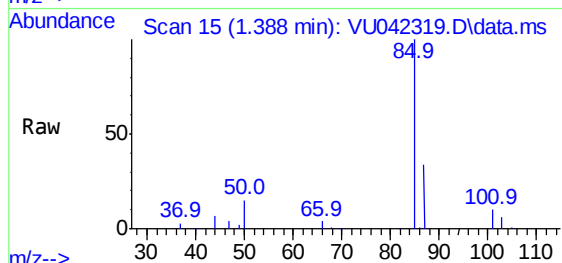




#2
Dichlorodifluoromethane
Concen: 4.16 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

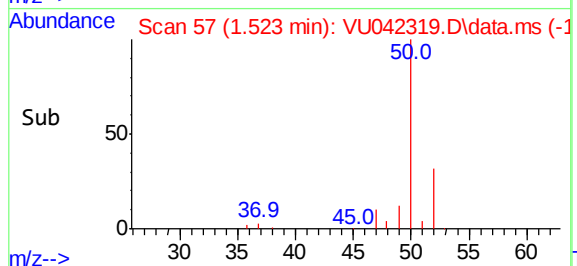
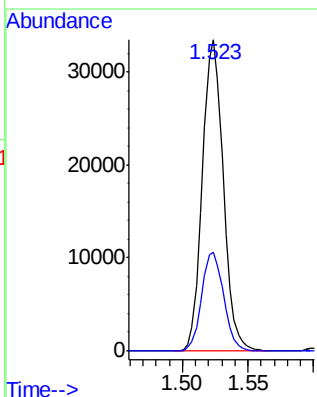
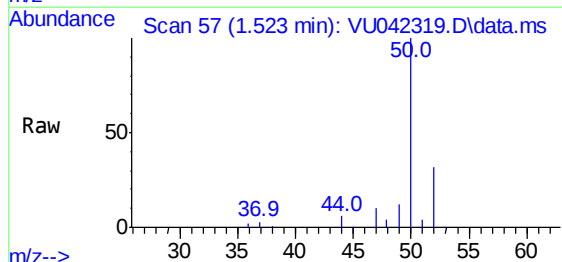
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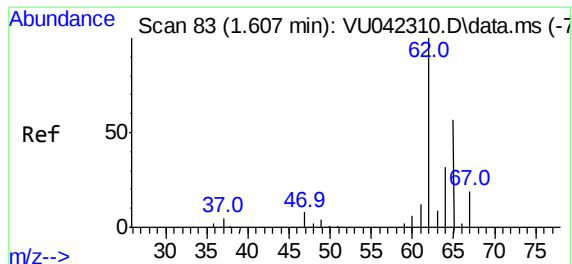
Tgt Ion: 85 Resp: 38673
Ion Ratio Lower Upper
85 100
87 33.4 26.1 39.1



#3
Chloromethane
Concen: 4.43 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 50 Resp: 36751
Ion Ratio Lower Upper
50 100
52 31.7 23.0 42.8

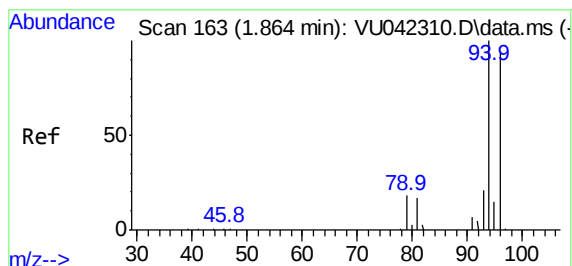
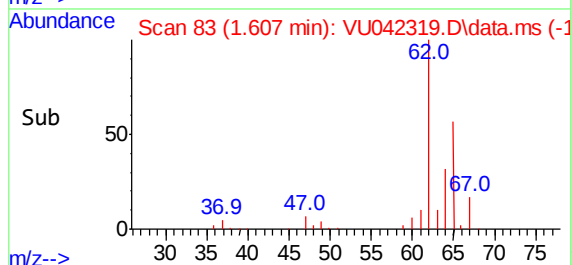
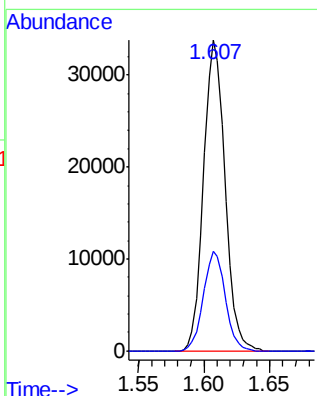
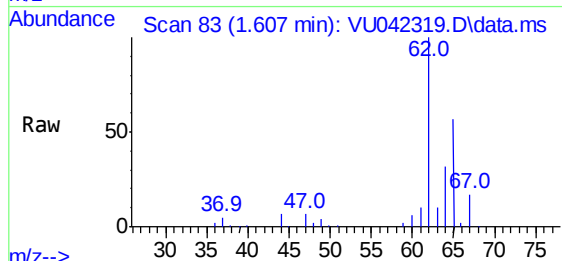




#5
 Vinyl chloride
 Concen: 4.81 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042319.D
 Acq: 12 Feb 2021 17:14

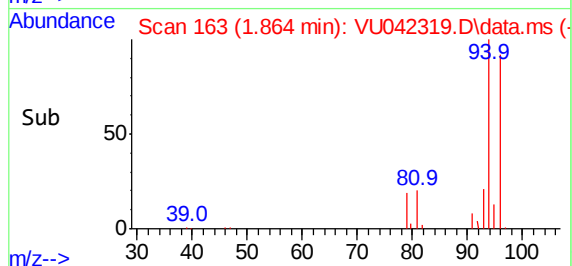
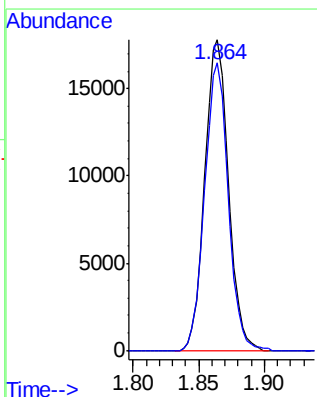
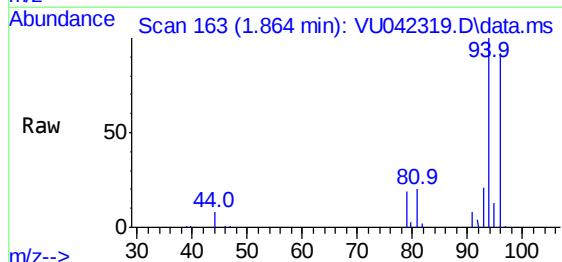
Instrument :
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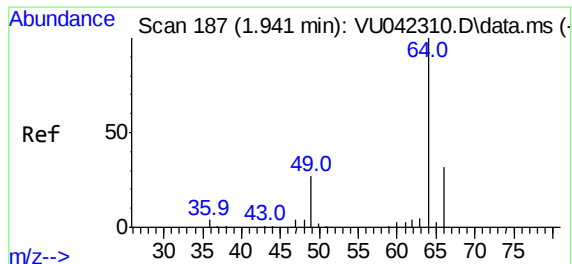
Tgt Ion: 62 Resp: 38241
 Ion Ratio Lower Upper
 62 100
 64 32.1 22.7 42.1



#6
 Bromomethane
 Concen: 4.73 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU042319.D
 Acq: 12 Feb 2021 17:14

Tgt Ion: 94 Resp: 22273
 Ion Ratio Lower Upper
 94 100
 96 92.4 66.5 123.5

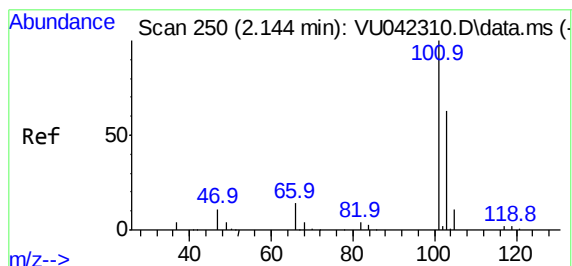
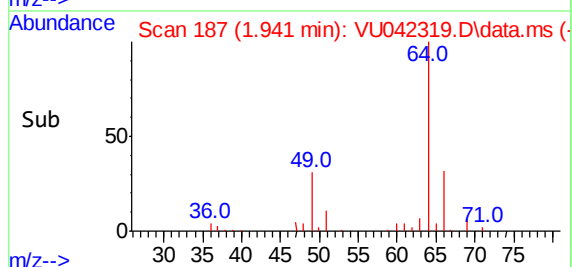
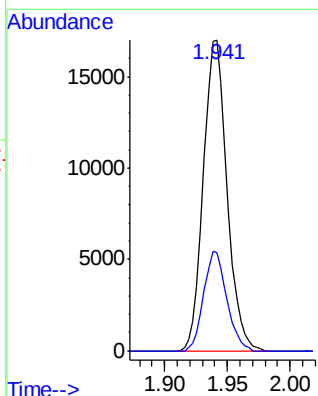
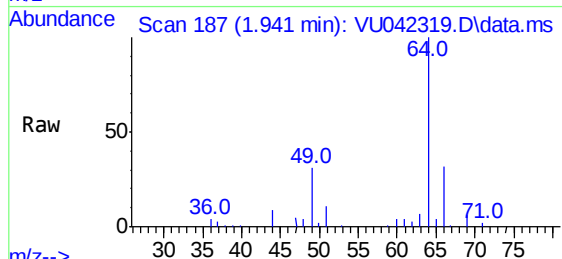




#8
Chloroethane
Concen: 4.86 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

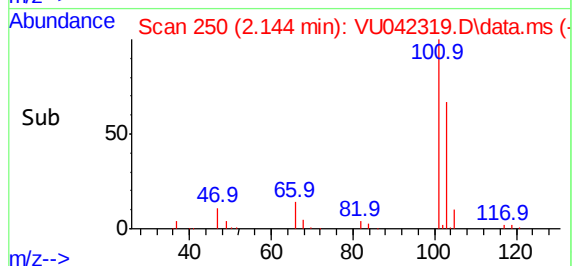
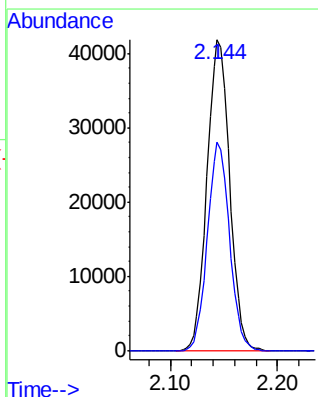
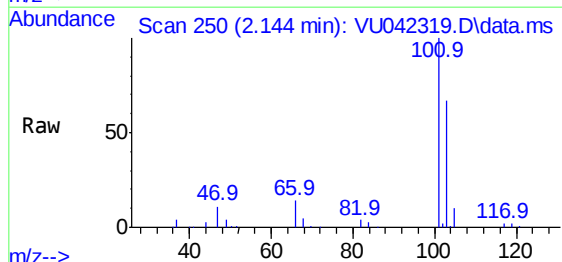
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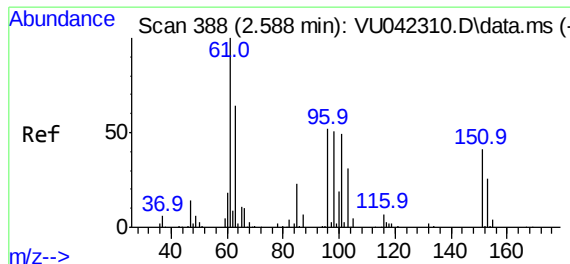
Tgt Ion: 64 Resp: 22395
Ion Ratio Lower Upper
64 100
66 31.7 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.66 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion:101 Resp: 60998
Ion Ratio Lower Upper
101 100
103 65.3 51.8 77.8



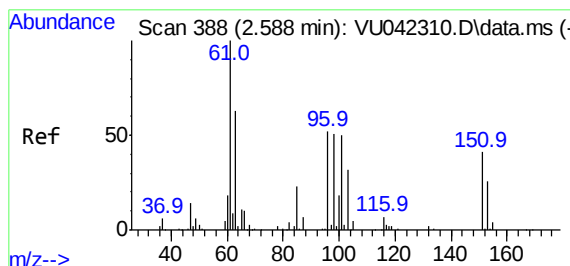
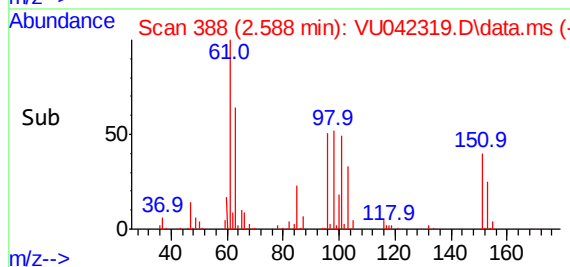
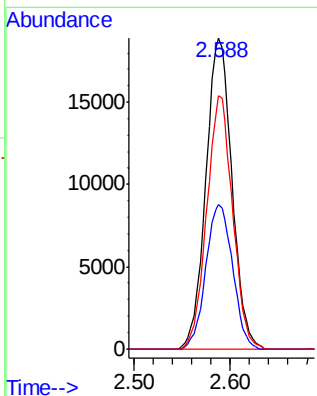
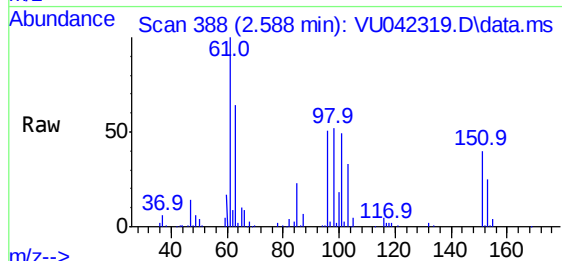


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.08 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042319.D
 Acq: 12 Feb 2021 17:14

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00517

Tgt Ion:101 Resp: 35347

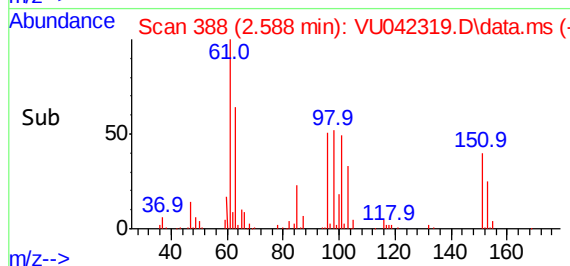
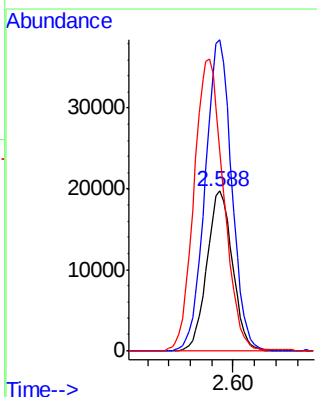
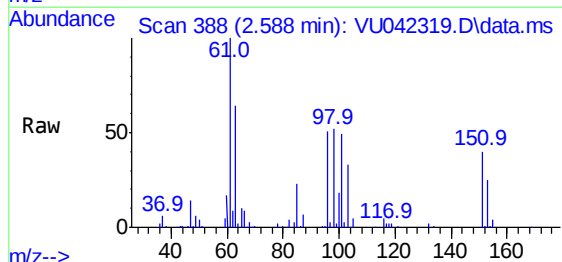
Ion	Ratio	Lower	Upper
101	100		
85	47.6	34.6	51.8
151	80.6	62.7	94.1

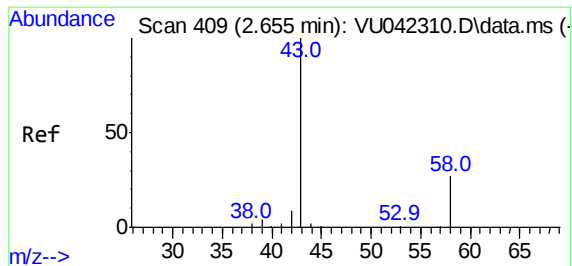


#12
 1,1-Dichloroethene
 Concen: 4.83 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042319.D
 Acq: 12 Feb 2021 17:14

Tgt Ion: 96 Resp: 32315

Ion	Ratio	Lower	Upper
96	100		
61	195.3	126.2	234.4
63	125.5	77.8	144.4

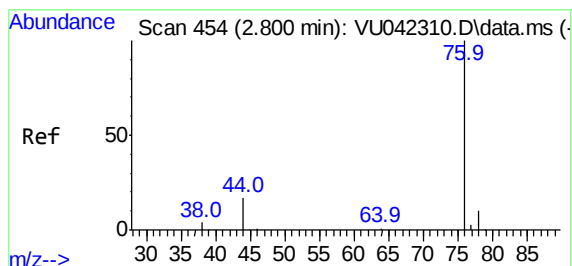
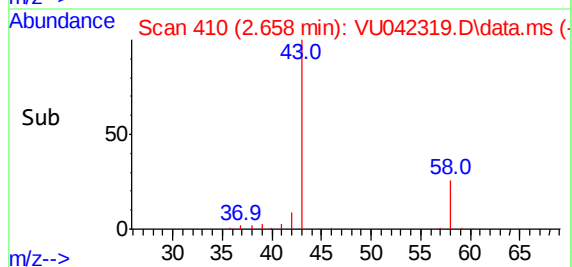
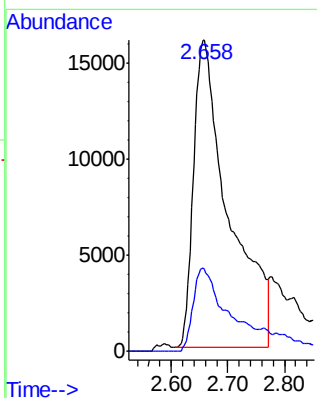
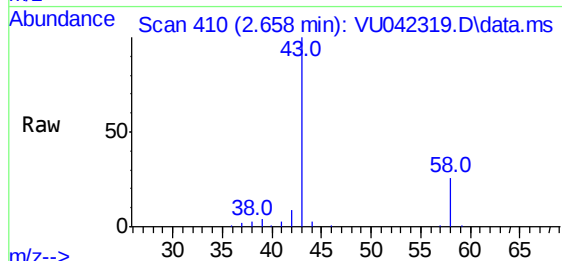




#13
Acetone
Concen: 44.90 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

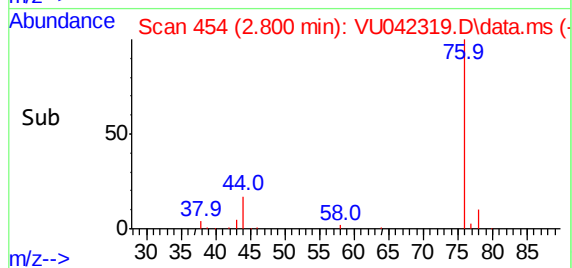
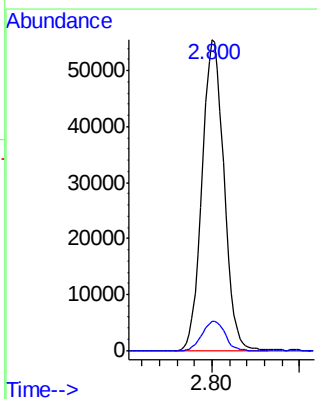
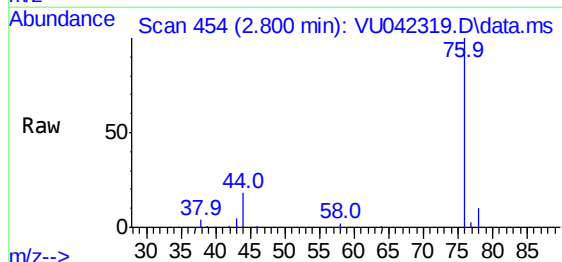
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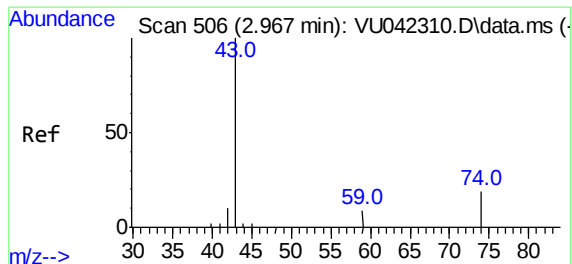
Tgt Ion: 43 Resp: 69507
Ion Ratio Lower Upper
43 100
58 21.8 0.0 55.8



#14
Carbon disulfide
Concen: 4.33 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 76 Resp: 96192
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

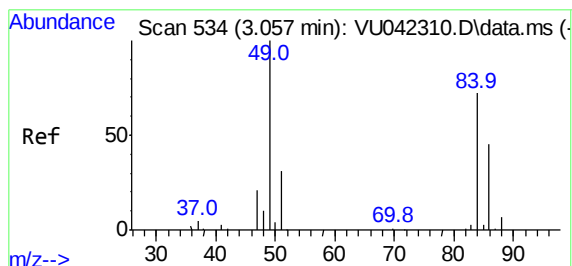
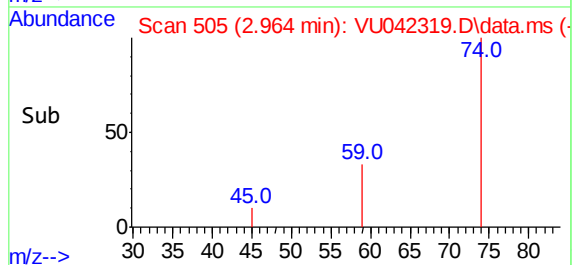
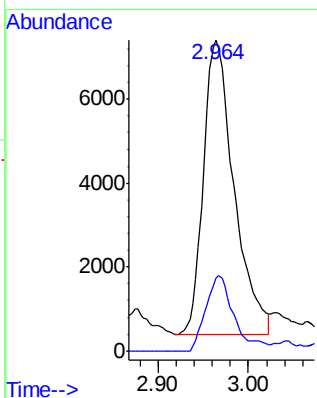
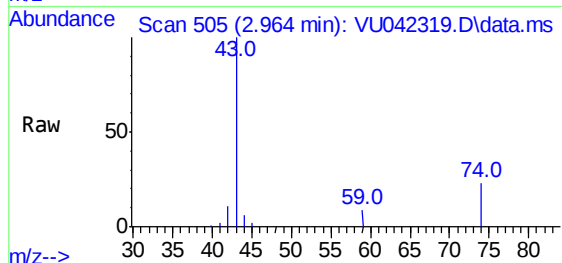




#15
Methyl Acetate
Concen: 4.54 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

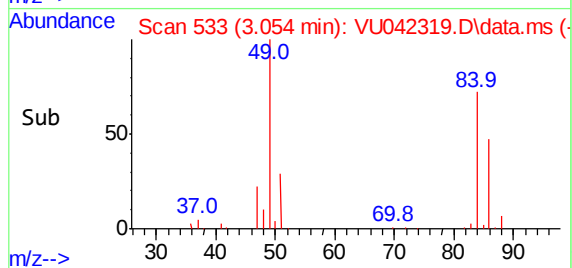
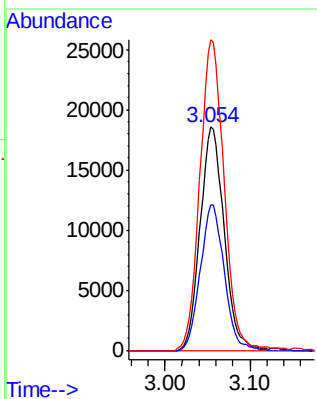
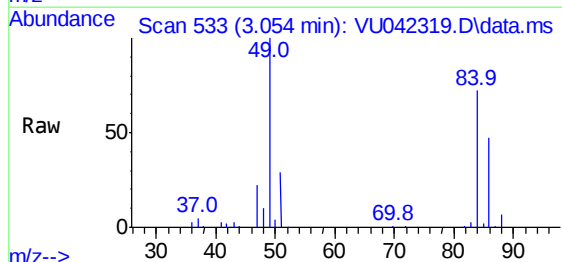
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

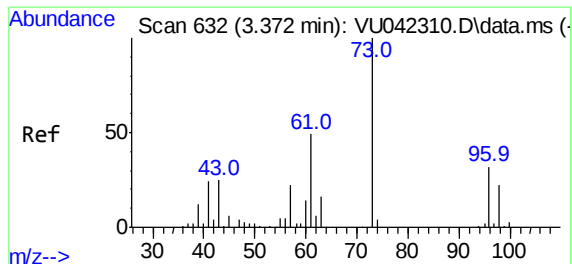
Tgt Ion: 43 Resp: 16563
Ion Ratio Lower Upper
43 100
74 23.3 16.9 25.3



#16
Methylene chloride
Concen: 4.61 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 84 Resp: 36297
Ion Ratio Lower Upper
84 100
86 65.4 44.1 81.9
49 139.1 95.0 176.4



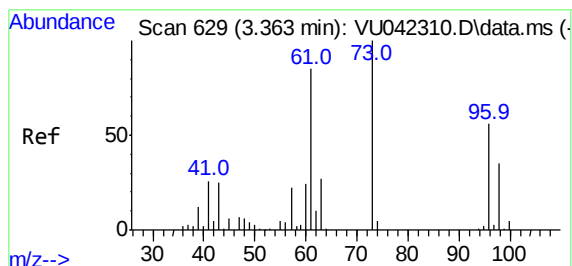
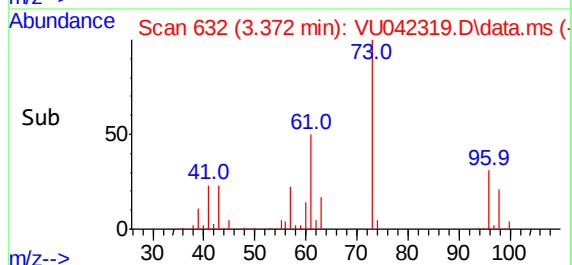
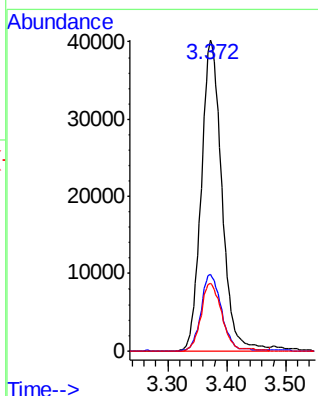
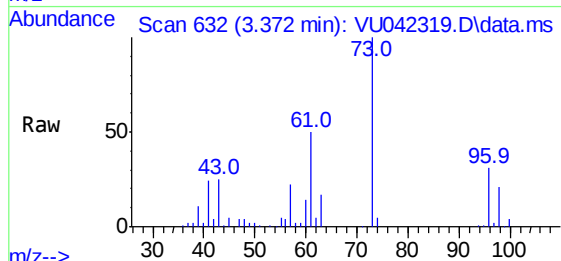


#17
Methyl tert-butyl Ether
Concen: 5.04 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 73 Resp: 97532

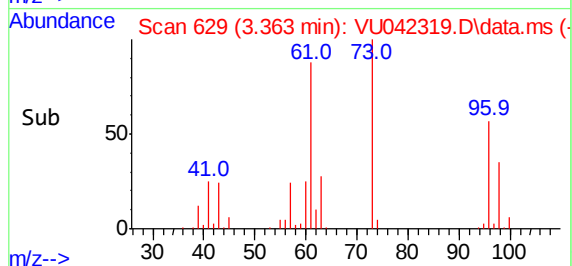
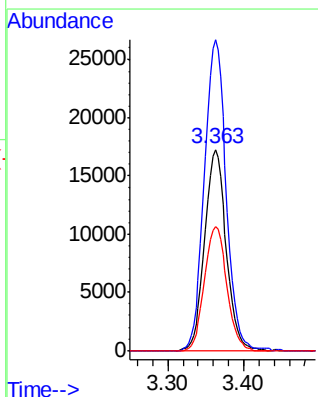
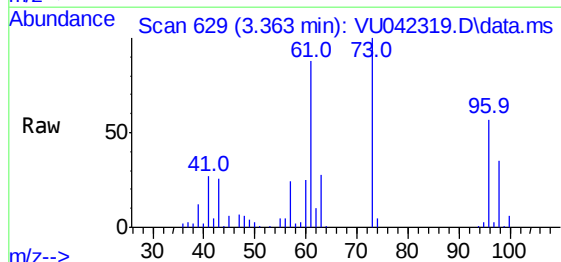
Ion	Ratio	Lower	Upper
73	100		
43	24.7	18.9	28.3
57	21.9	18.2	27.4

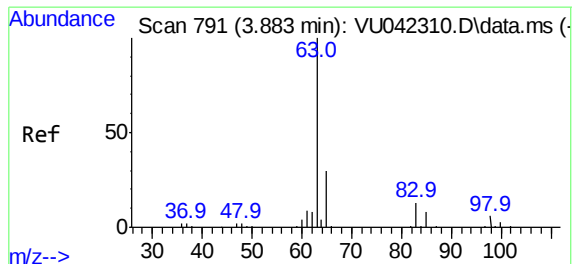


#18
trans-1,2-Dichloroethene
Concen: 4.73 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 96 Resp: 33694

Ion	Ratio	Lower	Upper
96	100		
61	154.7	105.7	196.3
98	61.7	42.8	79.6

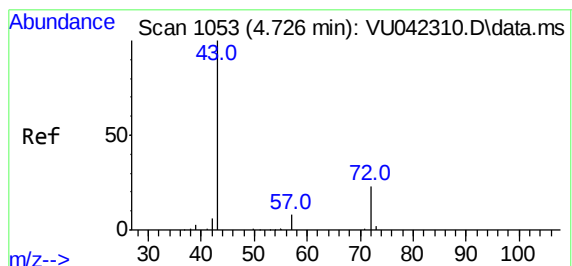
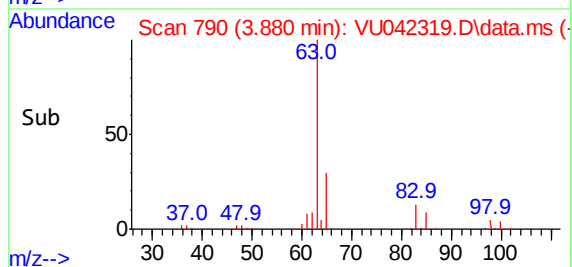
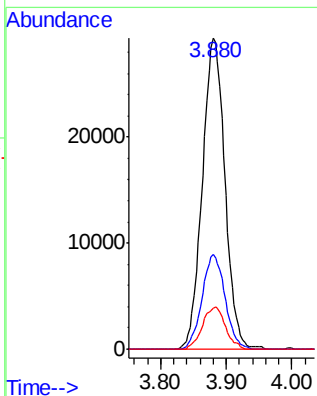
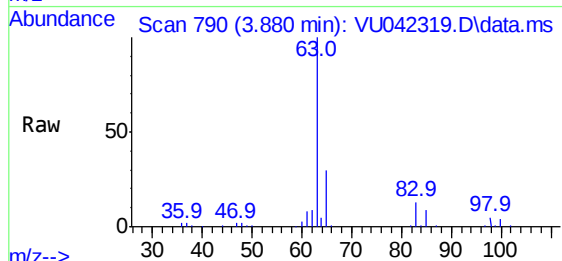




#19
1,1-Dichloroethane
Concen: 5.30 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

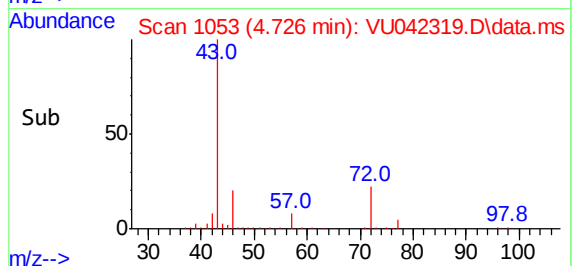
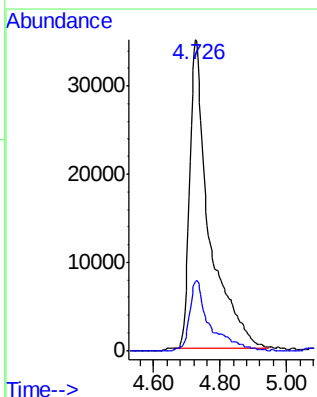
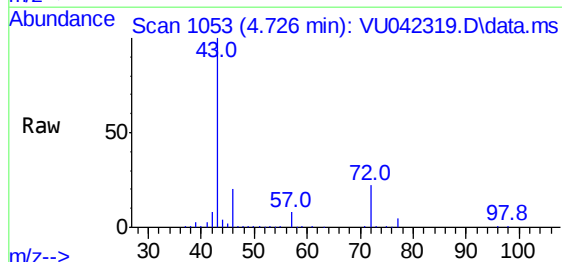
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

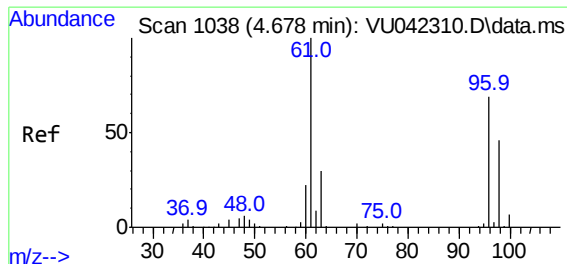
Tgt Ion: 63 Resp: 69758
Ion Ratio Lower Upper
63 100
65 30.4 22.5 41.9
83 13.1 10.1 18.7



#21
2-Butanone
Concen: 55.16 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 43 Resp: 143040
Ion Ratio Lower Upper
43 100
72 19.0 11.7 35.1

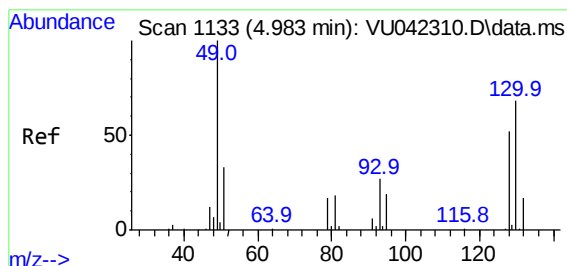
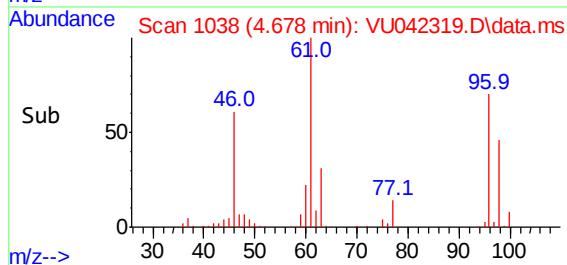
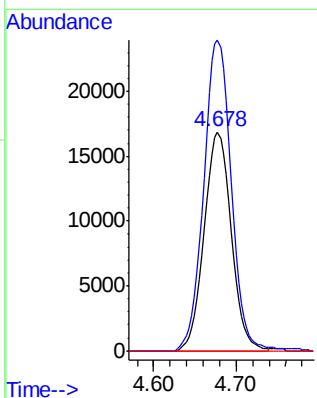
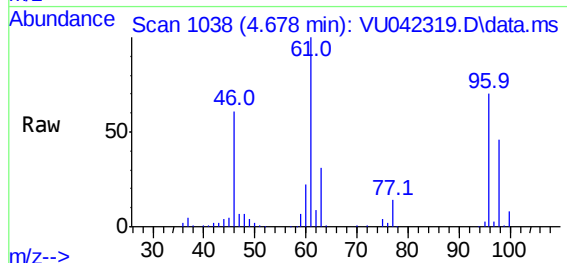




#22
cis-1,2-Dichloroethene
Concen: 5.02 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

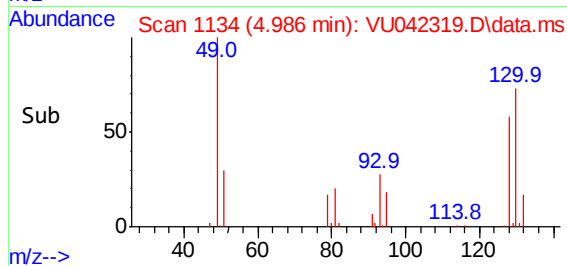
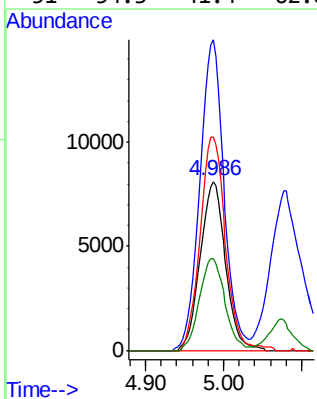
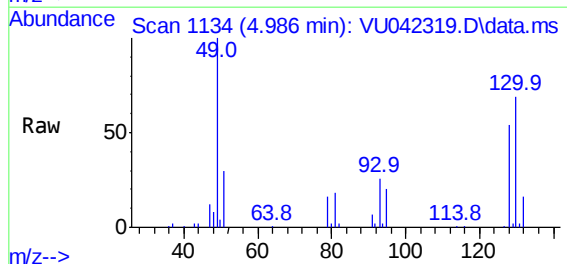
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

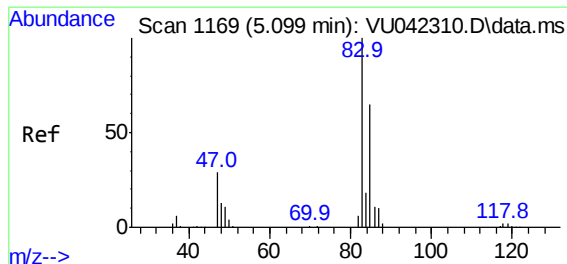
Tgt Ion: 96 Resp: 38118
Ion Ratio Lower Upper
96 100
61 142.1 97.8 181.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.22 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 128 Resp: 18324
Ion Ratio Lower Upper
128 100
49 183.9 117.7 218.7
130 126.1 87.9 163.3
51 54.3 41.4 62.0

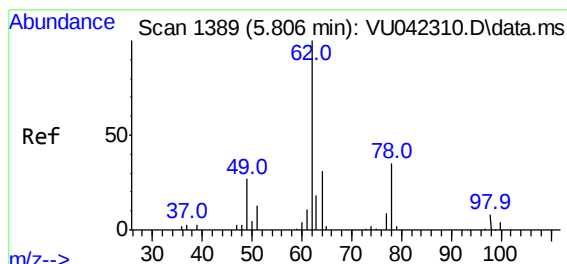
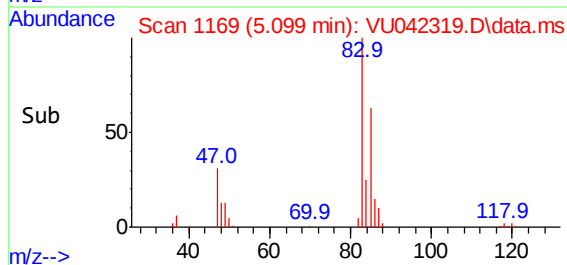
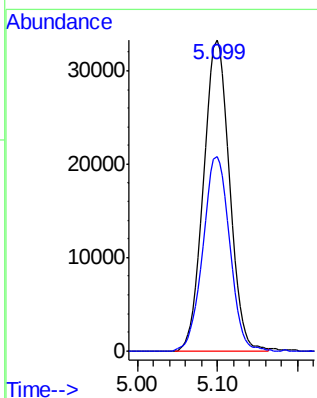
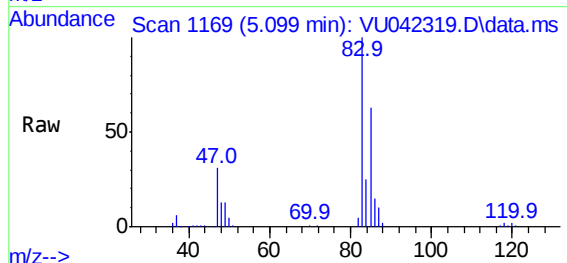




#25
Chloroform
Concen: 5.32 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

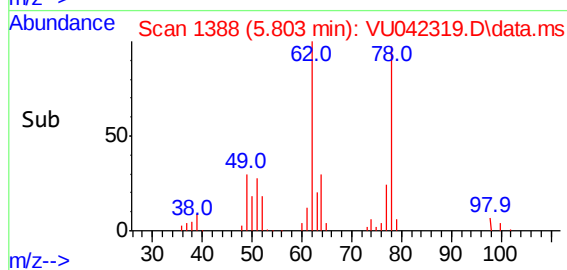
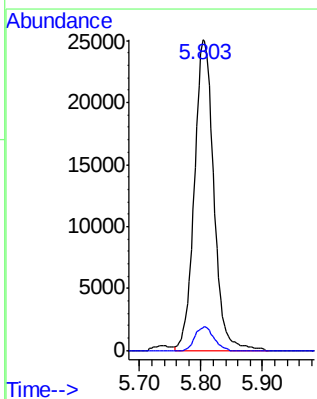
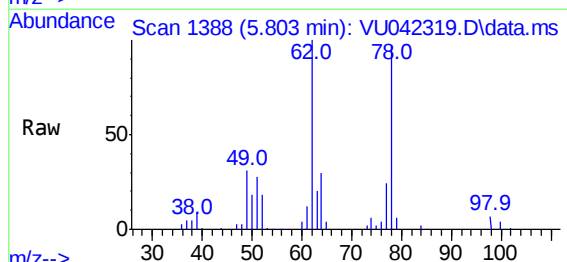
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

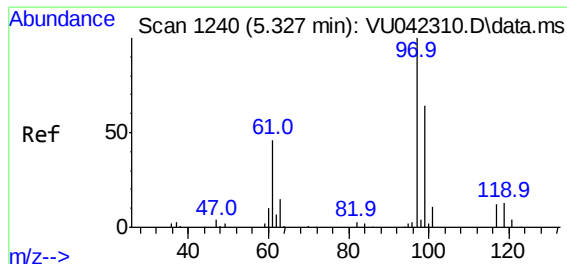
Tgt Ion: 83 Resp: 72244
Ion Ratio Lower Upper
83 100
85 62.5 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.69 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 62 Resp: 54725
Ion Ratio Lower Upper
62 100
98 7.3 7.3 10.9

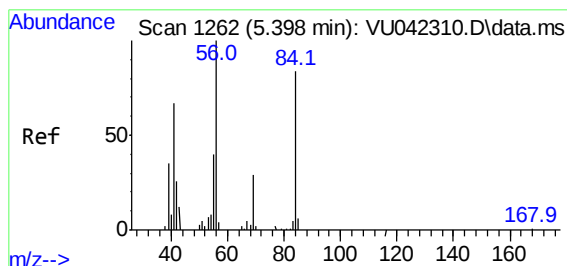
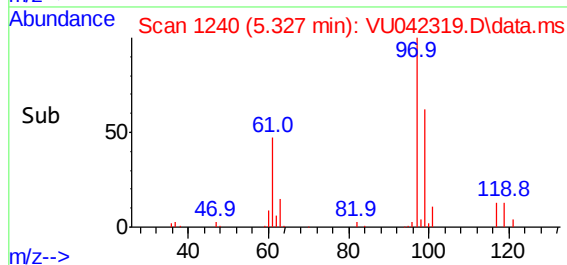
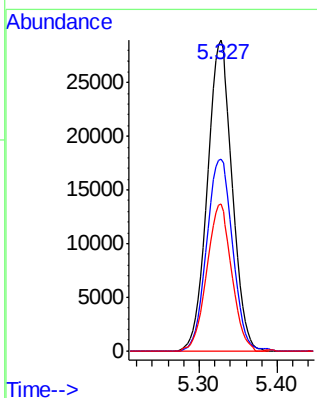
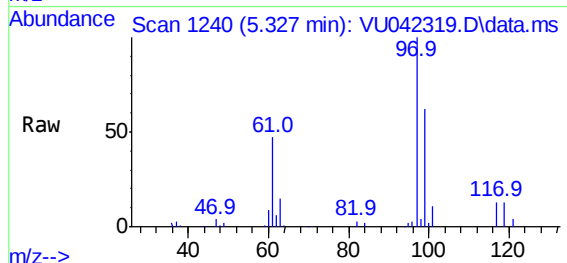




#29
1,1,1-Trichloroethane
Concen: 5.30 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

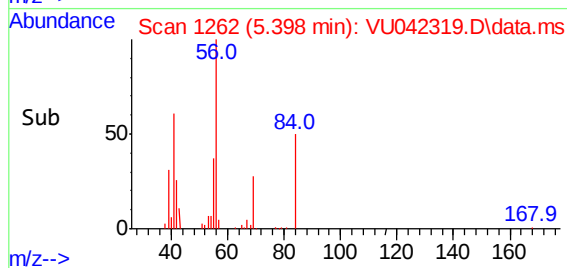
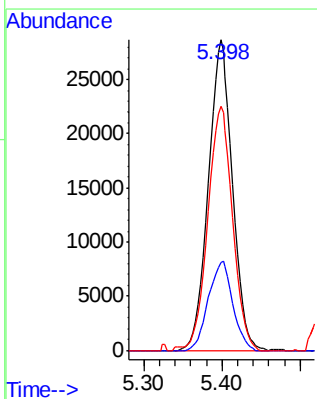
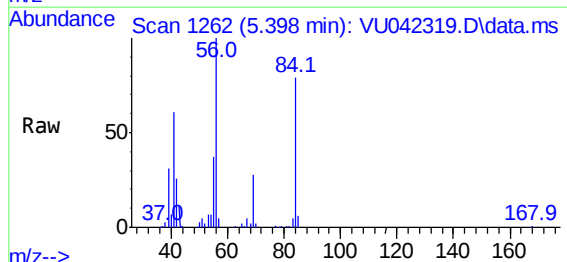
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

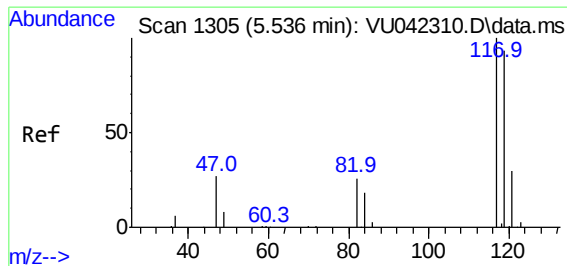
Tgt Ion: 97 Resp: 64794
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 47.3 35.8 53.6



#30
Cyclohexane
Concen: 4.74 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 56 Resp: 62234
Ion Ratio Lower Upper
56 100
69 29.2 23.7 35.5
84 80.9 65.3 97.9

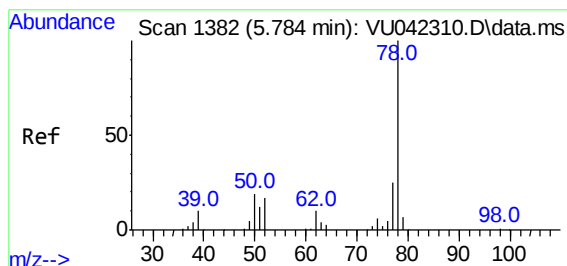
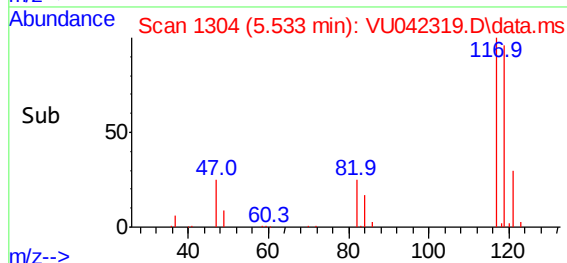
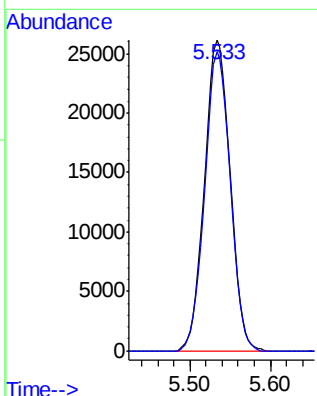
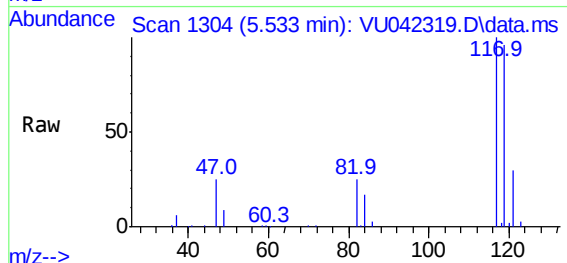




#31
Carbon tetrachloride
Concen: 5.21 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

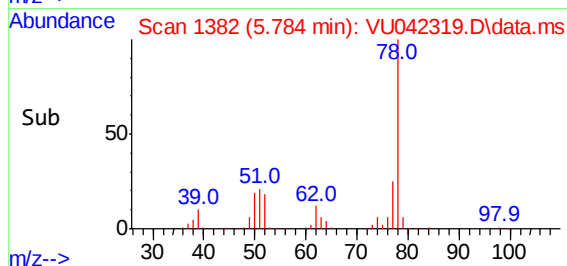
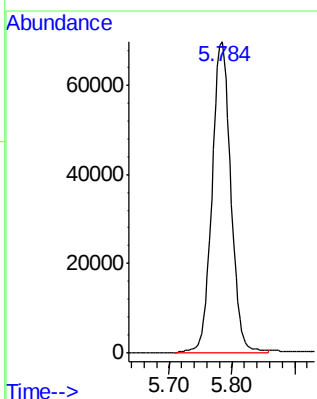
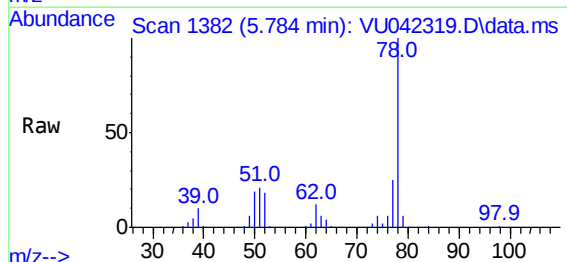
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

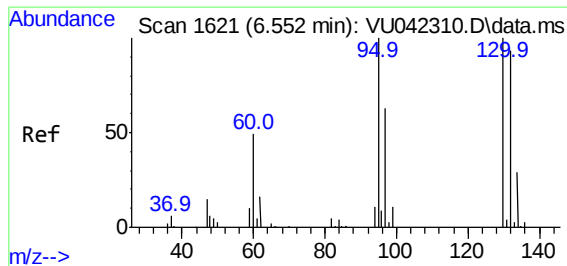
Tgt Ion:117 Resp: 56076
Ion Ratio Lower Upper
117 100
119 95.7 76.2 114.4



#33
Benzene
Concen: 5.29 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 78 Resp: 144479

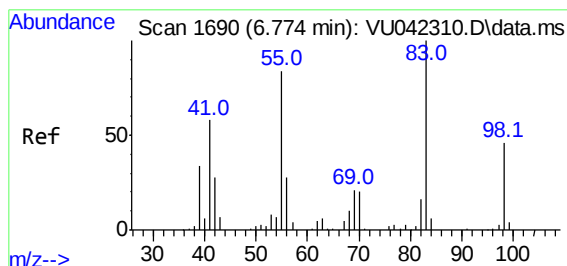
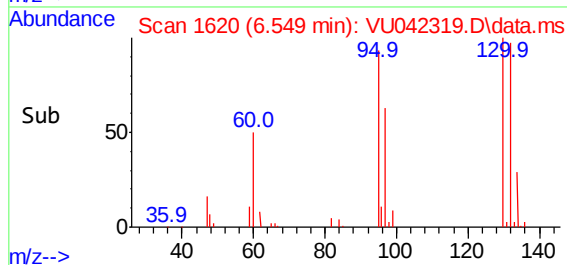
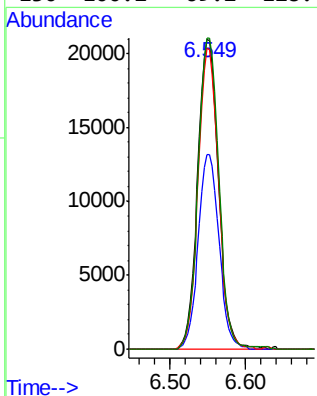
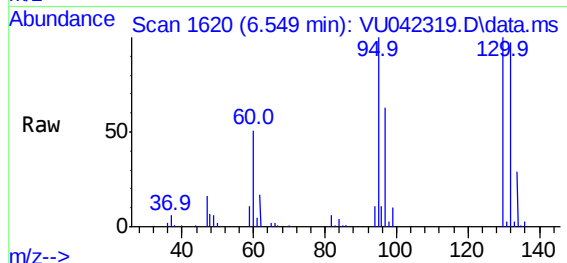




#34
Trichloroethene
Concen: 5.35 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

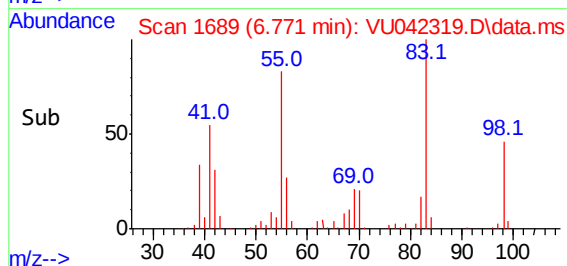
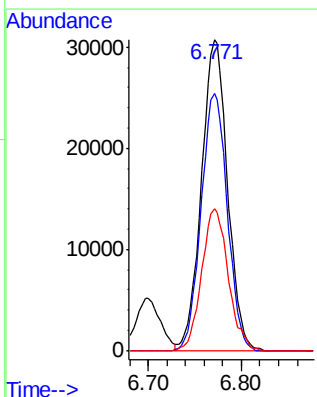
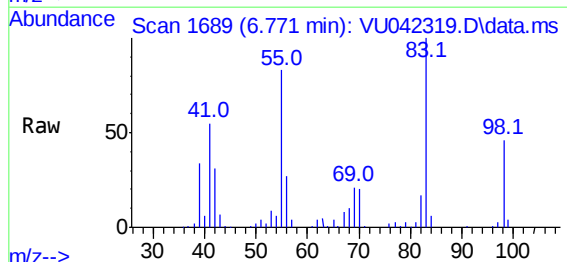
Instrument :
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ClientSampleId :
VSTD00517

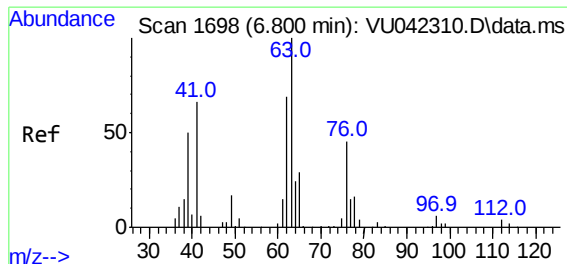
Tgt Ion: 95 Resp: 39358
Ion Ratio Lower Upper
95 100
97 62.9 44.4 82.4
132 97.0 68.0 126.4
130 100.2 69.2 128.4



#35
Methylcyclohexane
Concen: 4.84 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 83 Resp: 59748
Ion Ratio Lower Upper
83 100
55 83.1 68.2 102.4
98 46.4 39.7 59.5

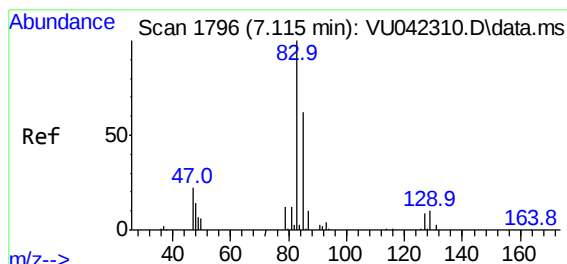
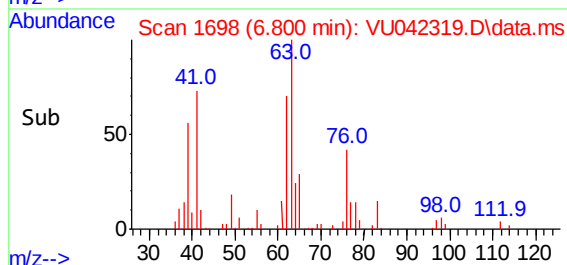
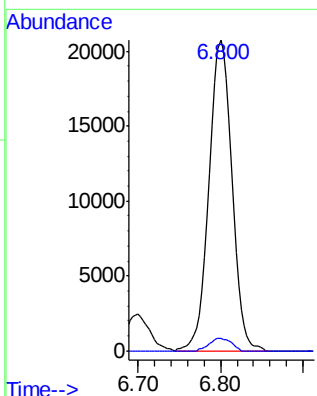
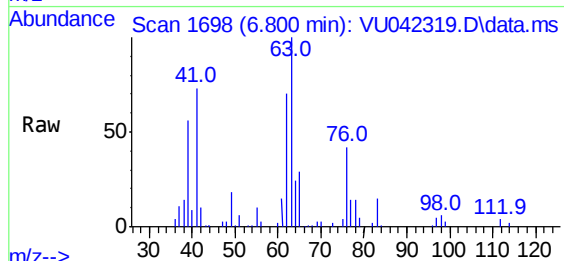




#37
1,2-Dichloropropane
Concen: 5.53 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

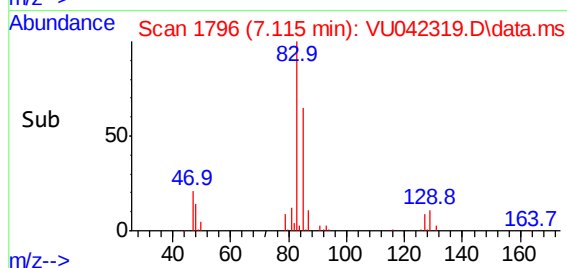
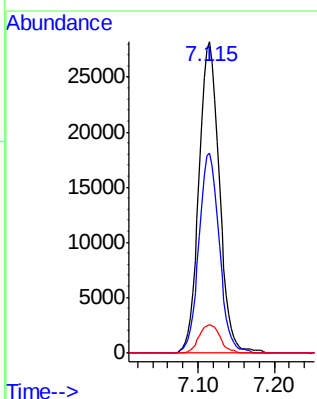
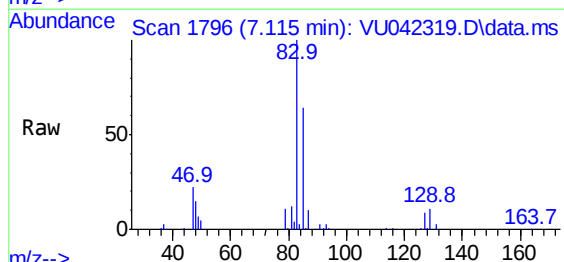
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

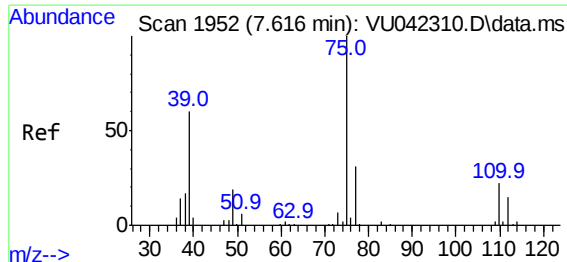
Tgt Ion: 63 Resp: 39741
Ion Ratio Lower Upper
63 100
112 3.9 3.4 5.0



#38
Bromodichloromethane
Concen: 5.22 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 83 Resp: 51837
Ion Ratio Lower Upper
83 100
85 64.2 46.0 85.4
127 8.8 6.8 10.2

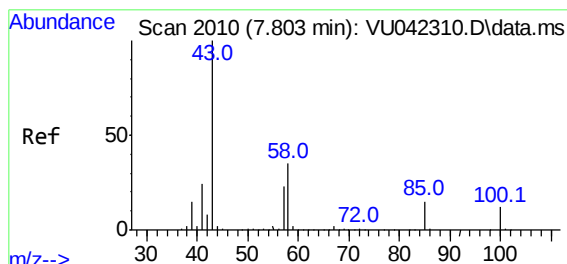
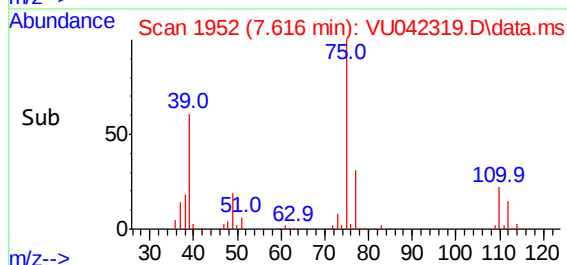
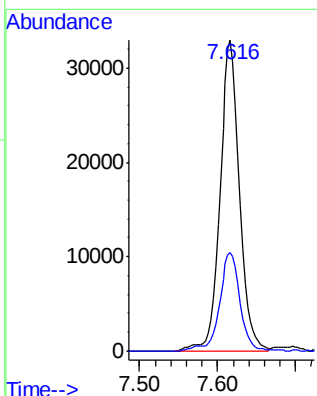
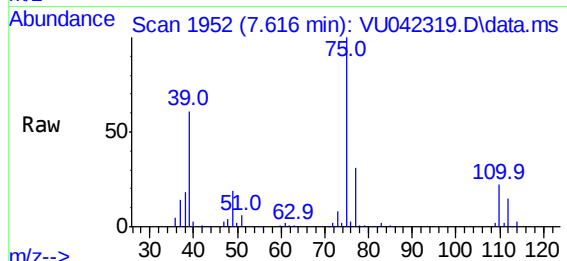




#39
cis-1,3-Dichloropropene
Concen: 4.88 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

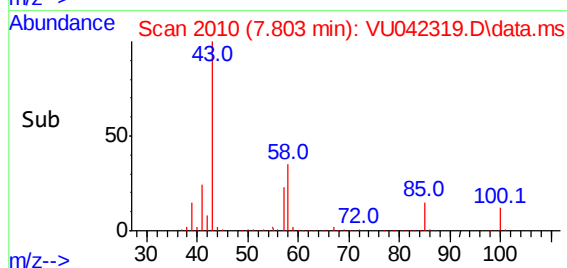
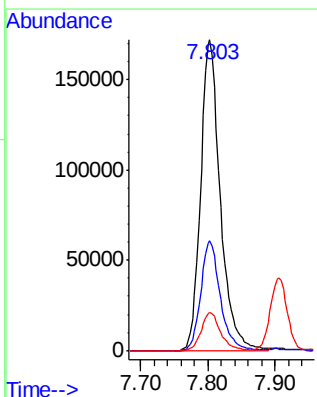
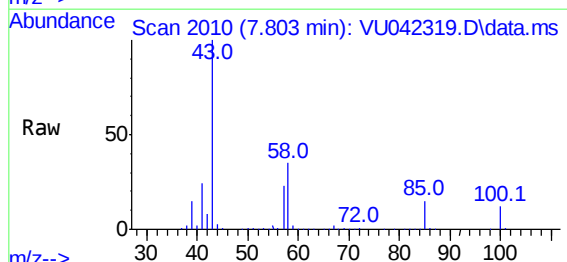
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

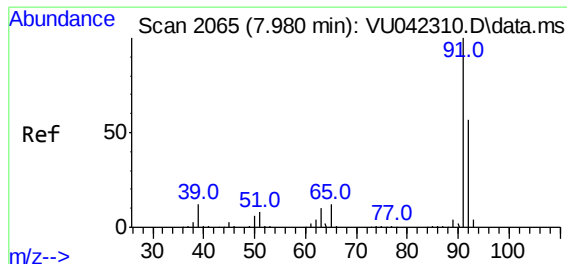
Tgt Ion: 75 Resp: 57714
Ion Ratio Lower Upper
75 100
77 31.4 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 56.81 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 43 Resp: 349246
Ion Ratio Lower Upper
43 100
58 35.0 29.1 43.7
100 12.0 11.0 16.4

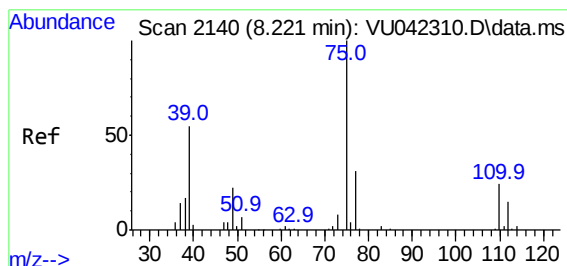
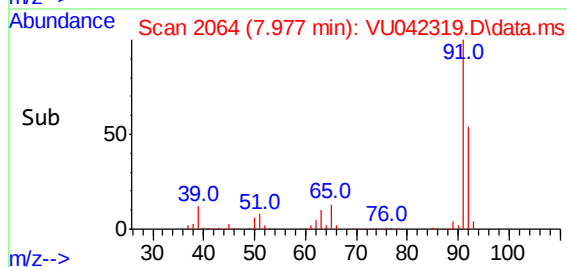
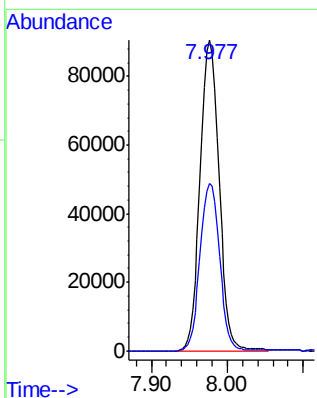
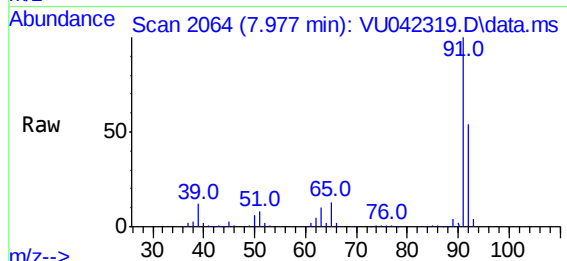




#42
Toluene
Concen: 5.30 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

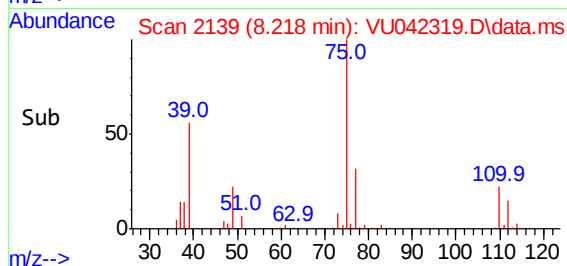
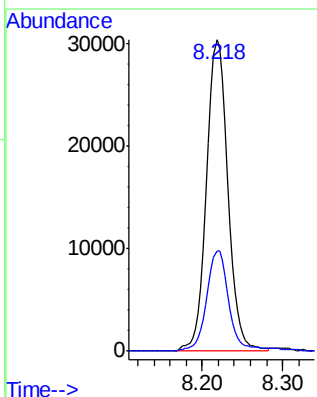
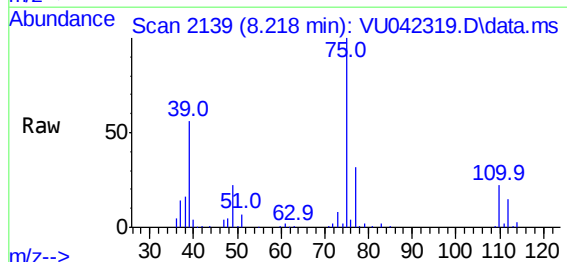
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

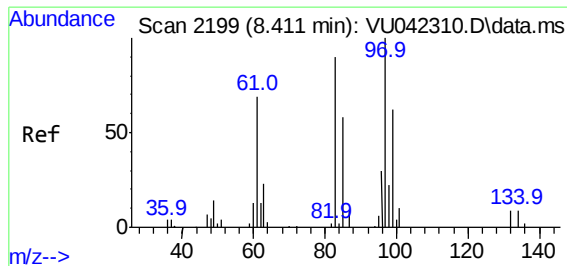
Tgt Ion: 91 Resp: 156653
Ion Ratio Lower Upper
91 100
92 54.1 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.97 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 75 Resp: 53827
Ion Ratio Lower Upper
75 100
77 32.0 21.8 40.4



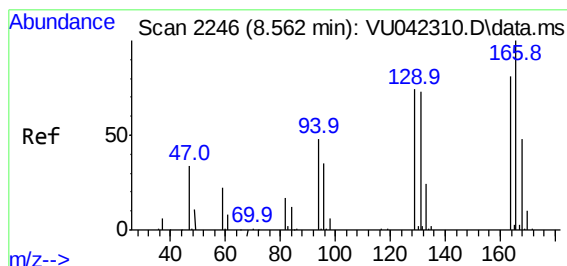
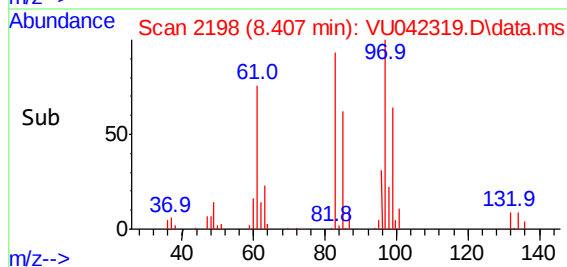
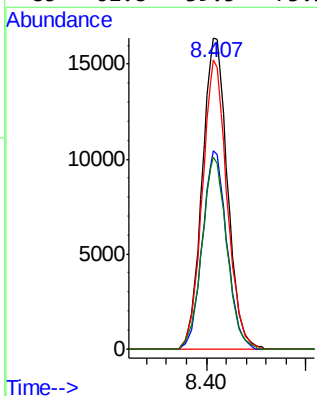
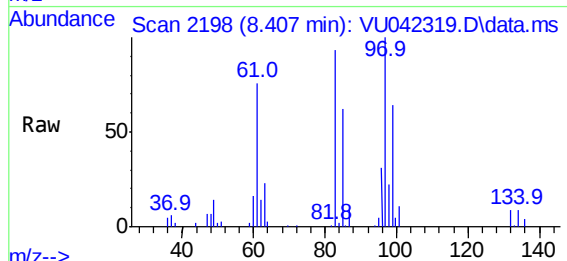


#45
1,1,2-Trichloroethane
Concen: 5.38 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 97 Resp: 28603

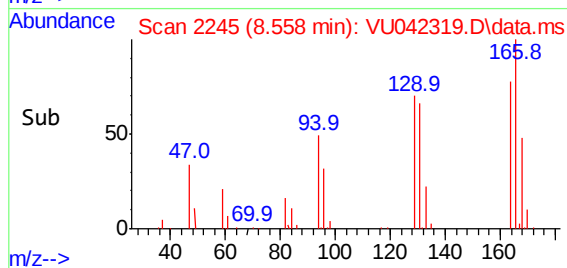
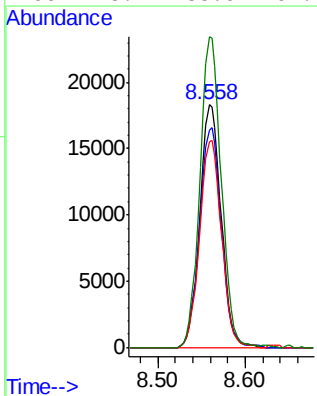
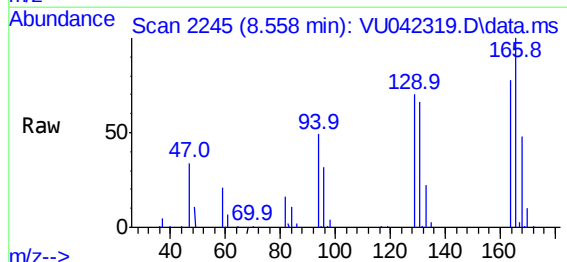
Ion	Ratio	Lower	Upper
97	100		
99	63.7	44.0	81.8
83	92.8	57.6	107.0
85	61.8	39.5	73.3

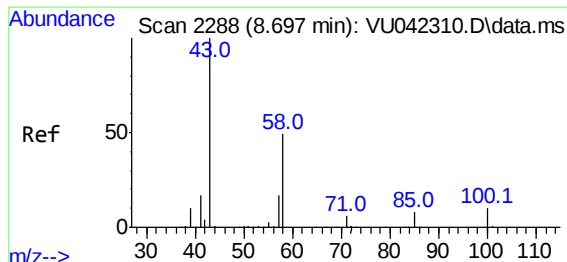


#47
Tetrachloroethene
Concen: 5.05 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 164 Resp: 30922

Ion	Ratio	Lower	Upper
164	100		
129	89.8	64.3	119.5
131	84.9	62.2	115.6
166	128.1	88.6	164.6



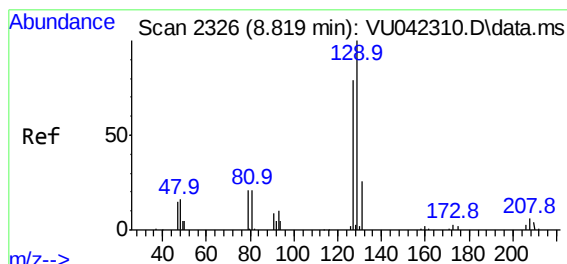
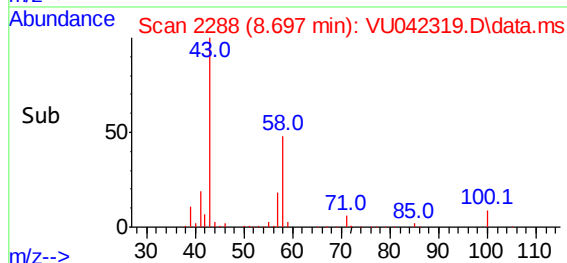
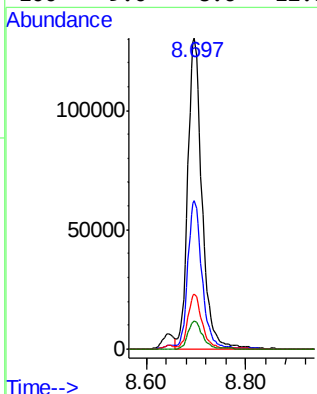
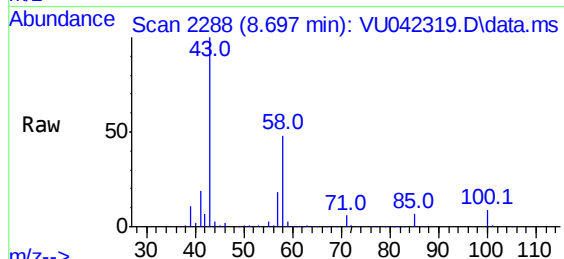


#48
2-Hexanone
Concen: 60.36 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 43 Resp: 258017

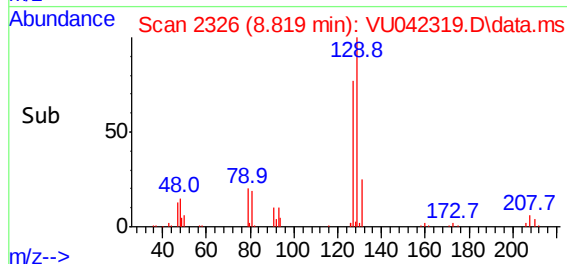
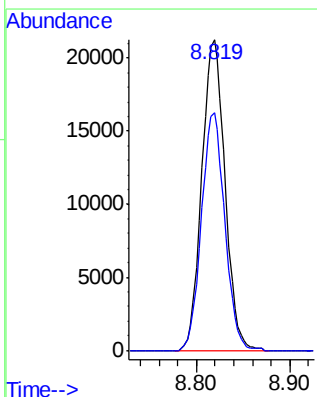
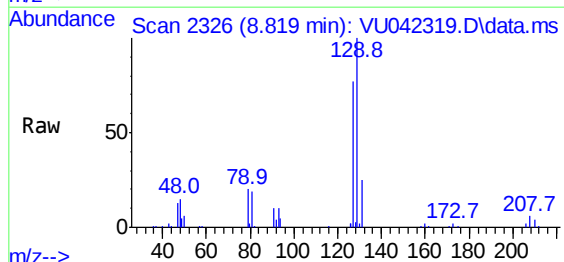
Ion	Ratio	Lower	Upper
43	100		
58	48.0	40.6	61.0
57	17.1	14.9	22.3
100	9.0	8.6	12.8

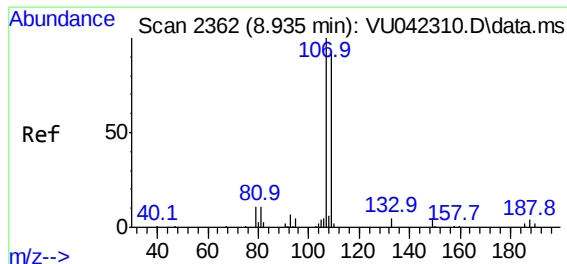


#49
Dibromochloromethane
Concen: 5.20 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 129 Resp: 36772

Ion	Ratio	Lower	Upper
129	100		
127	76.6	52.3	97.1

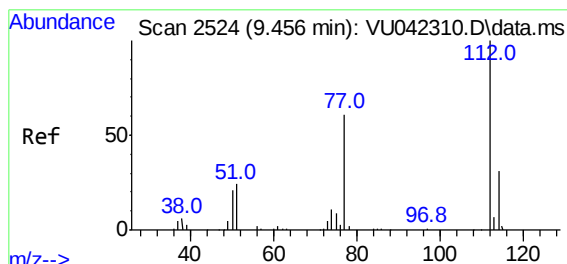
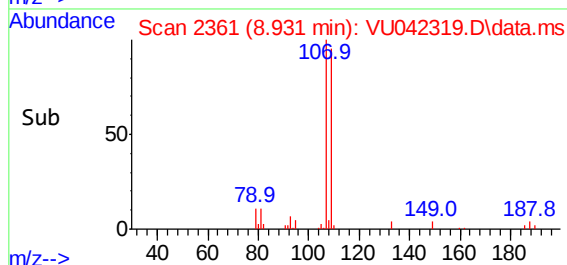
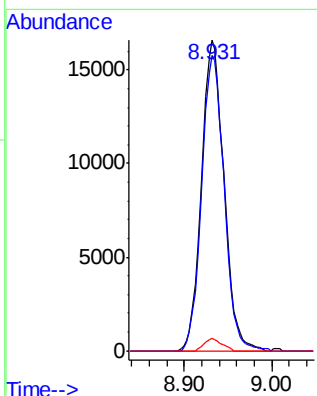
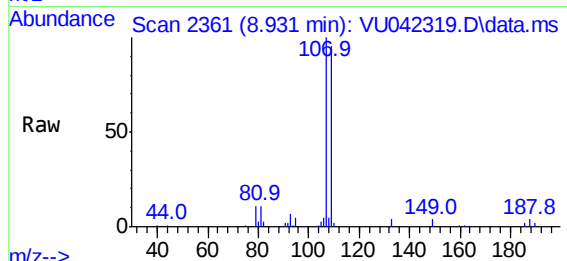




#50
1,2-Dibromoethane
Concen: 5.38 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

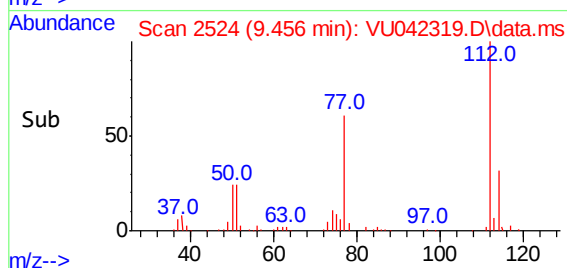
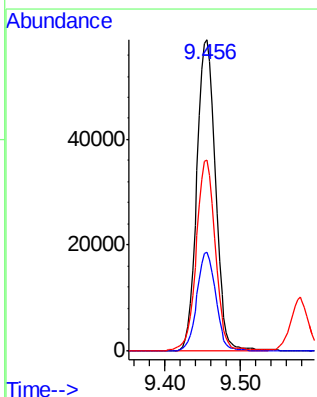
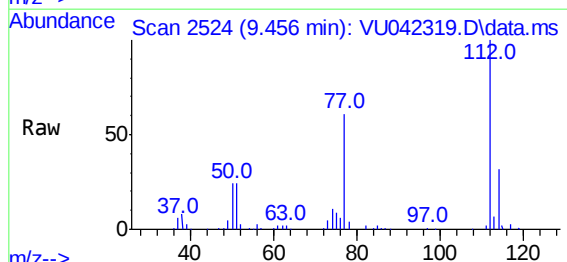
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

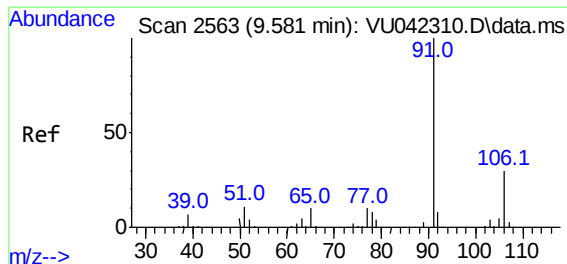
Tgt Ion:107 Resp: 29524
Ion Ratio Lower Upper
107 100
109 95.0 65.5 121.6
188 4.0 3.4 5.2



#51
Chlorobenzene
Concen: 5.25 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion:112 Resp: 99214
Ion Ratio Lower Upper
112 100
114 31.8 22.0 41.0
77 61.4 49.8 74.6

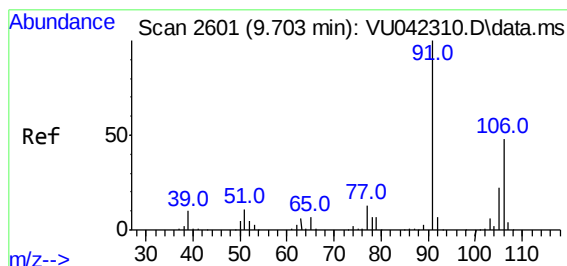
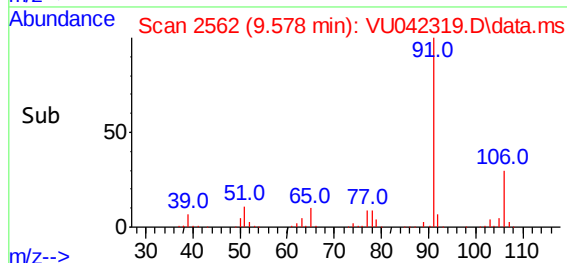
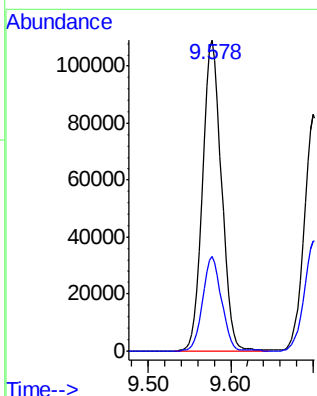
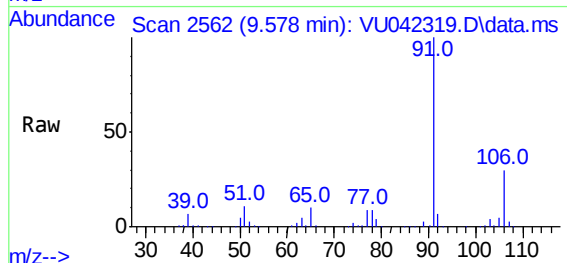




#52
Ethylbenzene
Concen: 5.13 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

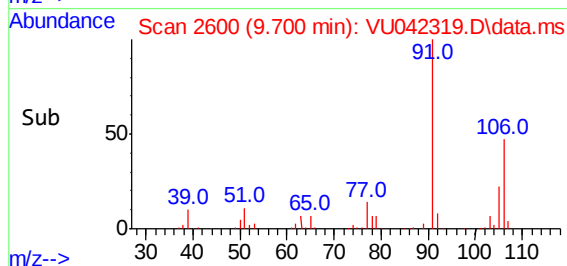
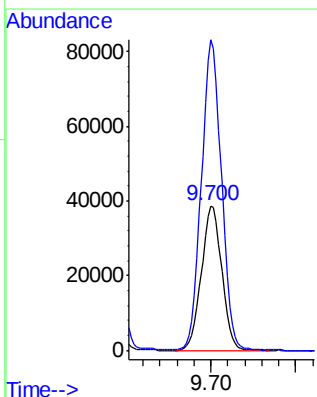
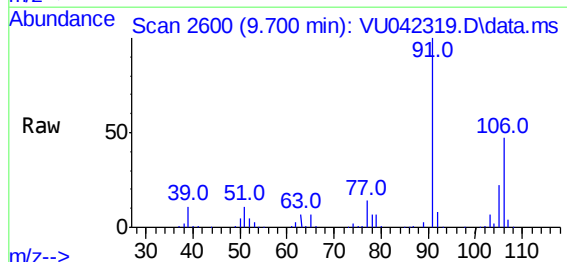
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

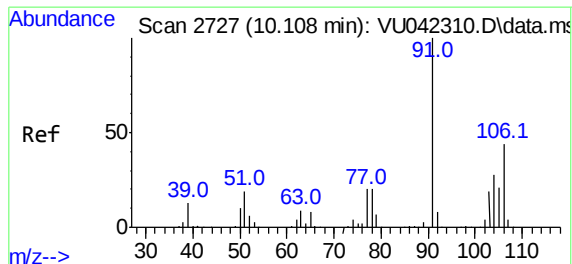
Tgt Ion: 91 Resp: 173663
Ion Ratio Lower Upper
91 100
106 30.3 21.1 39.3



#53
m,p-Xylene
Concen: 5.08 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 106 Resp: 64435
Ion Ratio Lower Upper
106 100
91 214.8 145.1 269.5

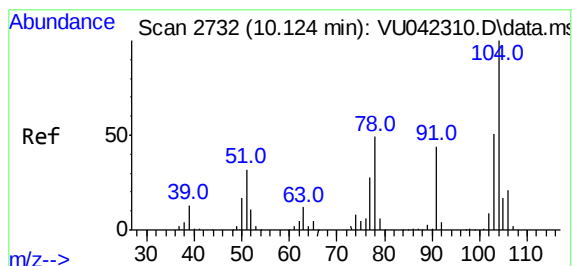
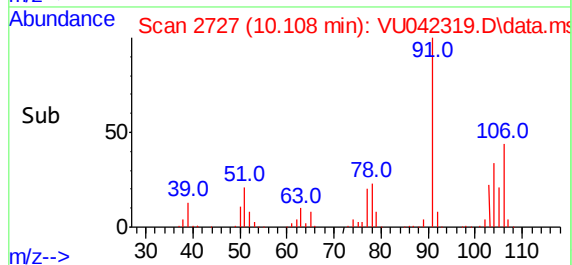
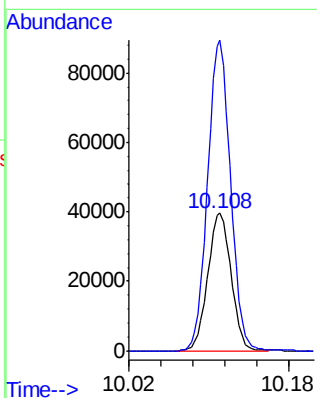
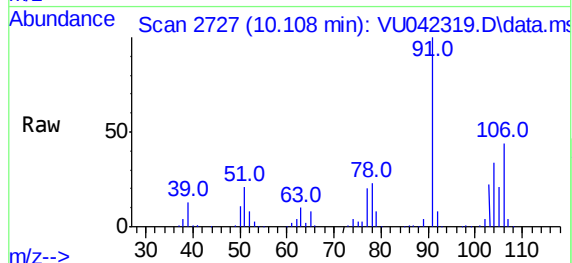




#54
o-Xylene
Concen: 5.24 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

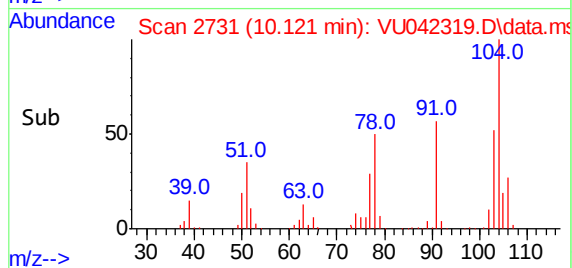
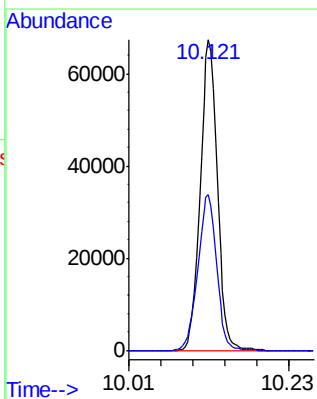
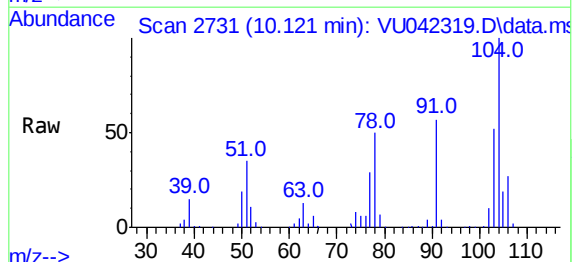
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

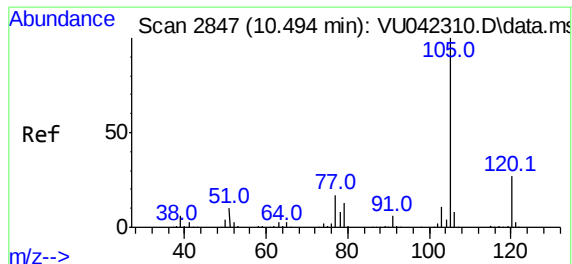
Tgt Ion:106 Resp: 64427
Ion Ratio Lower Upper
106 100
91 225.3 153.0 284.2



#55
Styrene
Concen: 5.10 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion:104 Resp: 107910
Ion Ratio Lower Upper
104 100
78 50.1 34.9 64.7

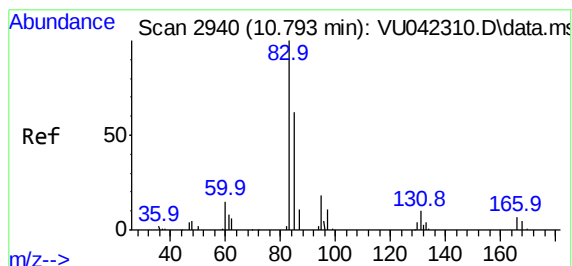
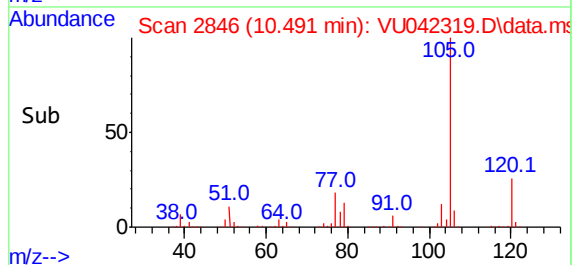
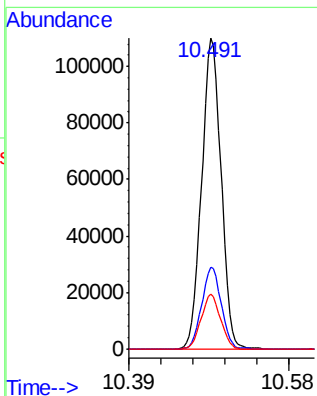
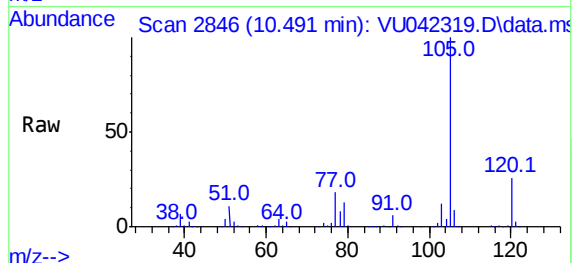




#56
Isopropylbenzene
Concen: 5.11 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

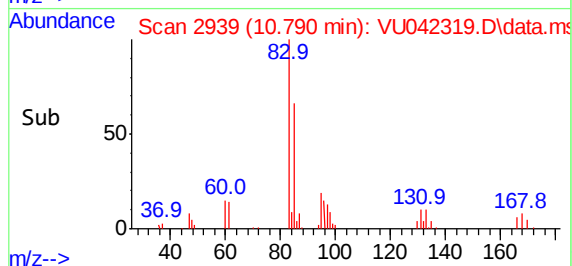
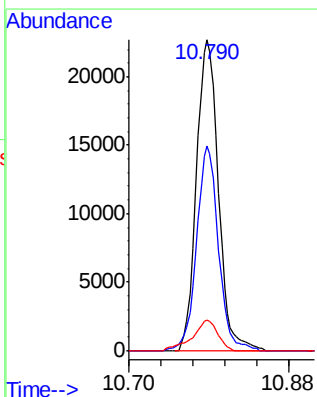
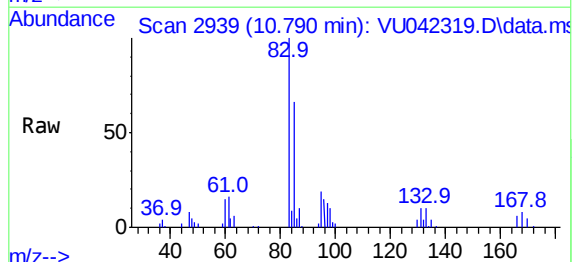
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

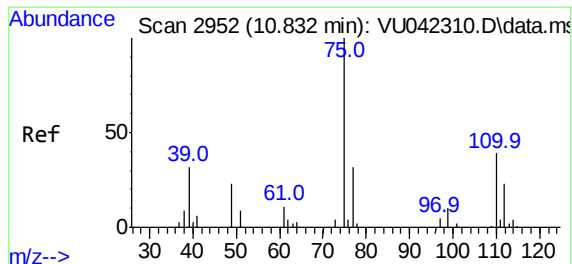
Tgt Ion:105 Resp: 173574
Ion Ratio Lower Upper
105 100
120 26.4 20.8 31.2
77 17.4 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.61 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 83 Resp: 38129
Ion Ratio Lower Upper
83 100
85 65.7 44.4 82.4
131 9.8 8.6 12.8

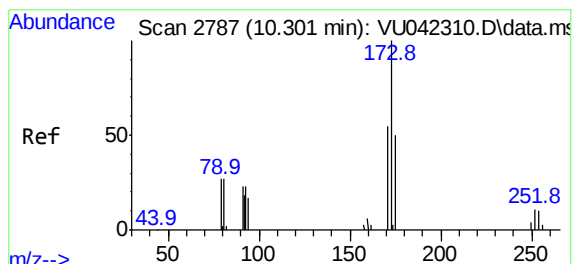
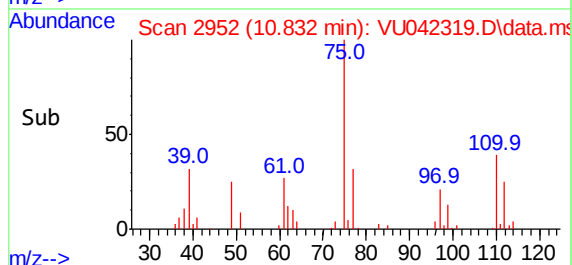
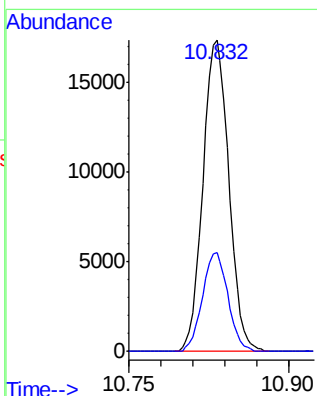
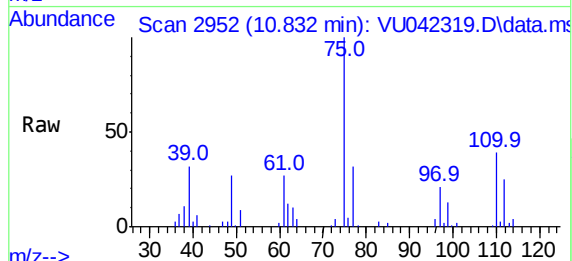




#59
1,2,3-Trichloropropane
Concen: 5.67 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

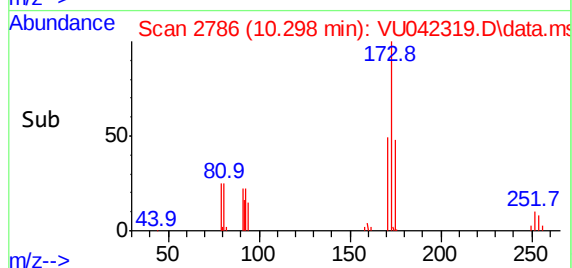
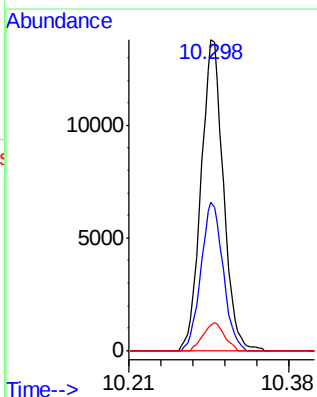
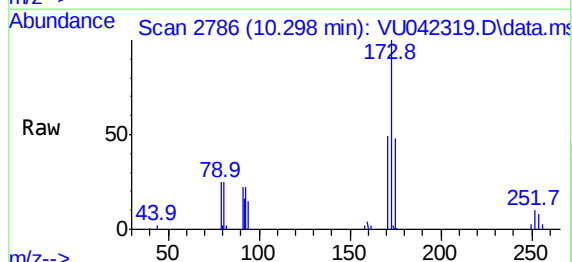
Instrument :
MSVOA_U
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VSTD00517

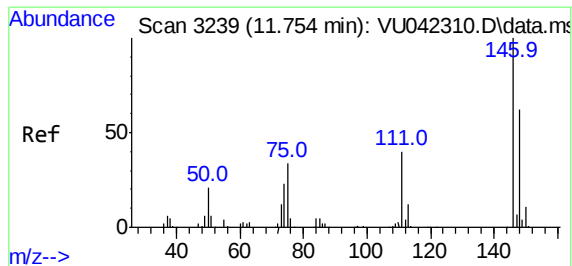
Tgt Ion: 75 Resp: 28758
Ion Ratio Lower Upper
75 100
77 31.1 26.0 39.0



#61
Bromoform
Concen: 5.00 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion:173 Resp: 22905
Ion Ratio Lower Upper
173 100
175 47.3 38.7 58.1
254 8.5 7.9 11.9

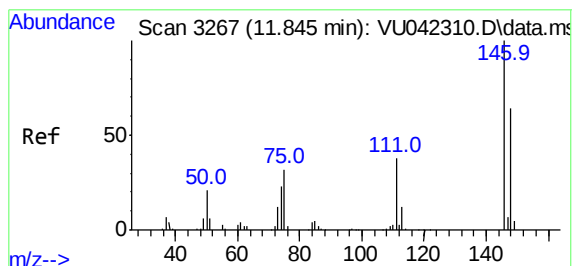
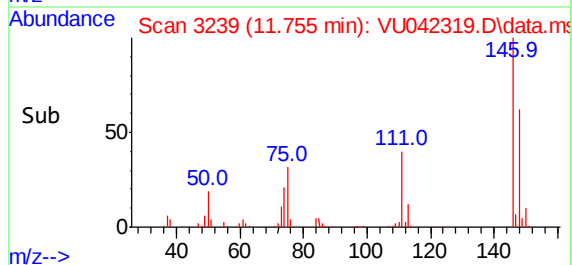
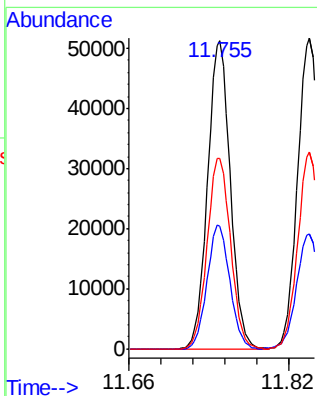
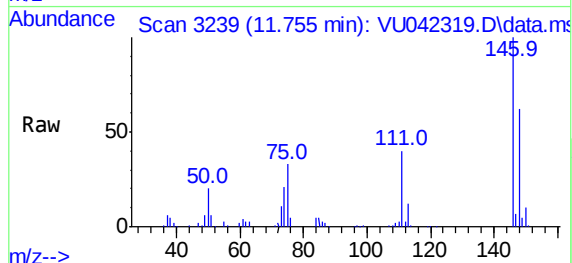




#62
1,3-Dichlorobenzene
Concen: 5.10 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

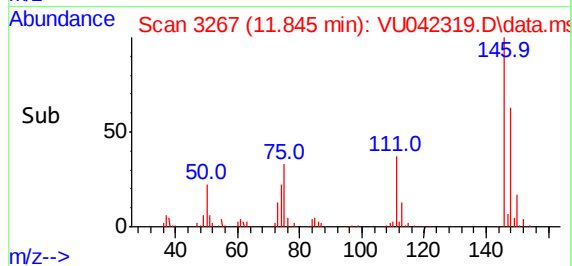
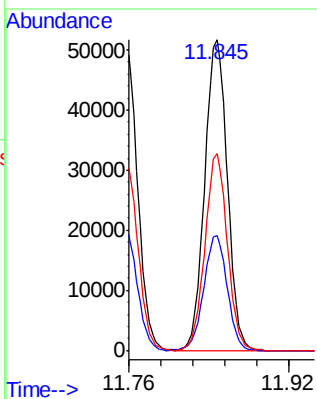
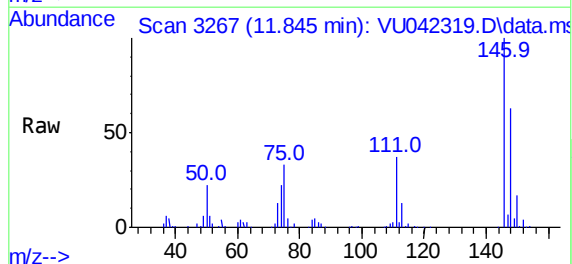
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

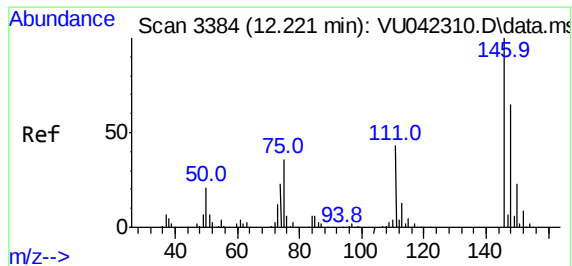
Tgt Ion:146 Resp: 80648
Ion Ratio Lower Upper
146 100
111 39.7 27.2 50.4
148 61.9 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.14 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion:146 Resp: 81415
Ion Ratio Lower Upper
146 100
111 37.0 25.8 47.8
148 63.2 44.1 81.9

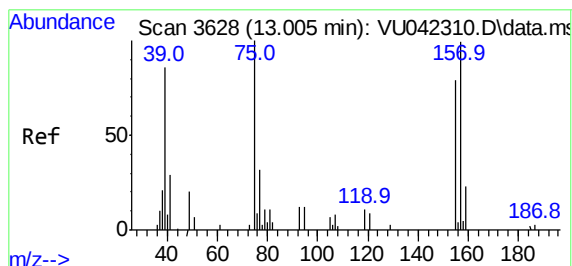
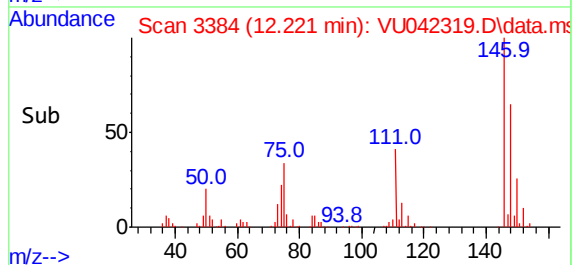
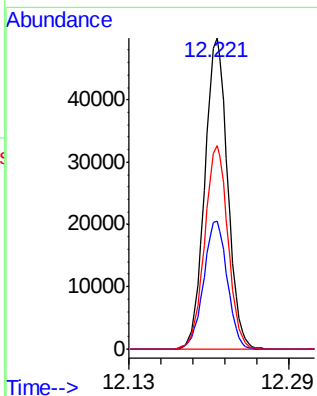
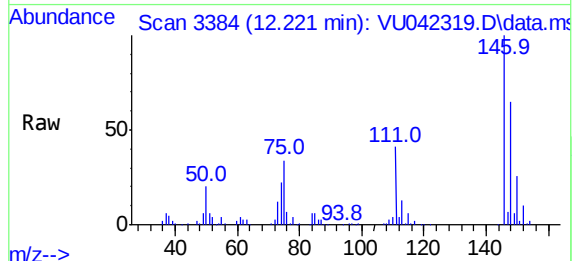




#65
1,2-Dichlorobenzene
Concen: 5.38 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

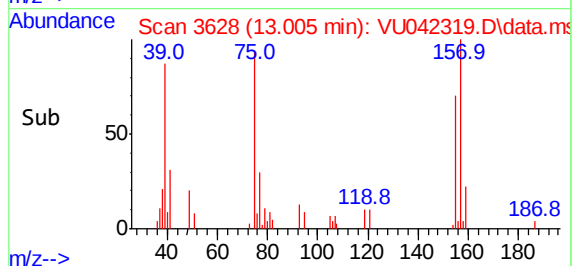
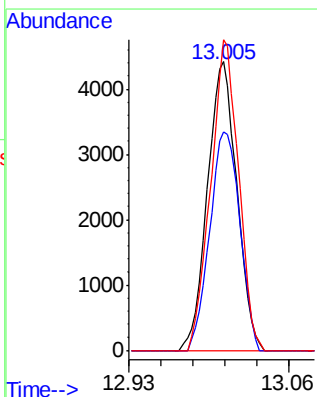
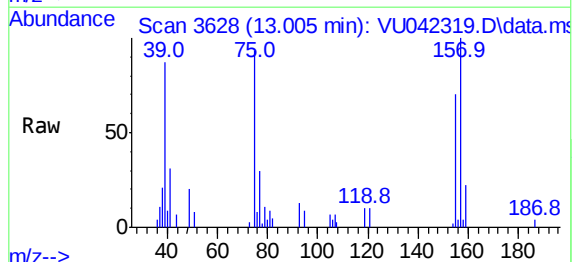
Instrument :
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ClientSampleId :
VSTD00517

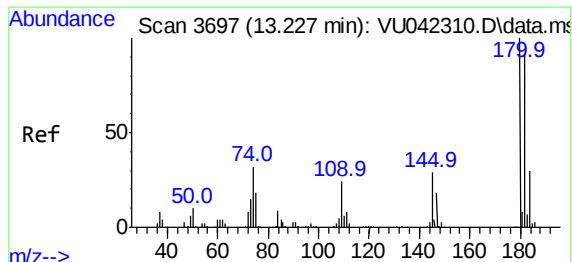
Tgt Ion:146 Resp: 79111
Ion Ratio Lower Upper
146 100
111 41.0 32.7 49.1
148 65.3 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.44 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion: 75 Resp: 7152
Ion Ratio Lower Upper
75 100
155 75.6 69.0 103.6
157 107.6 91.0 136.6

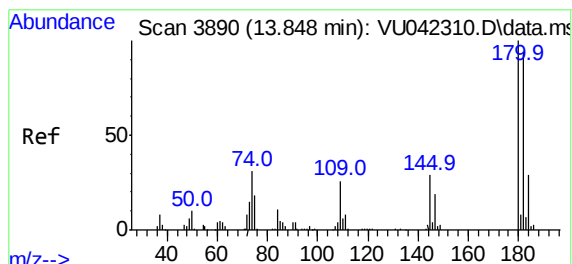
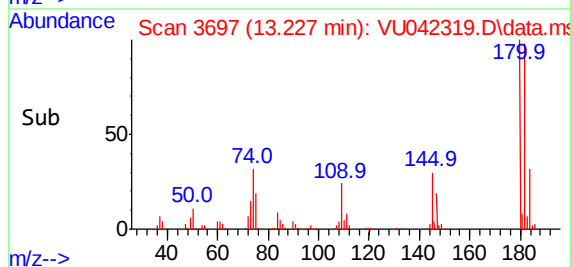
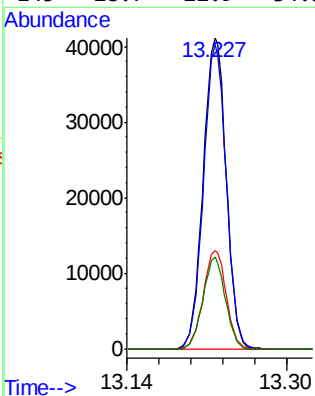
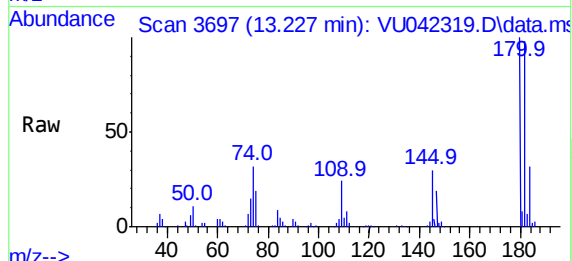




#67
 1,3,5-Trichlorobenzene
 Concen: 5.18 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. 0.000 min
 Lab File: VU042319.D
 Acq: 12 Feb 2021 17:14

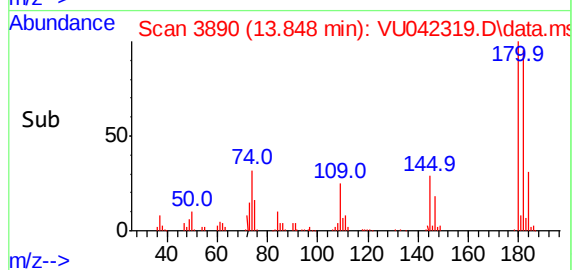
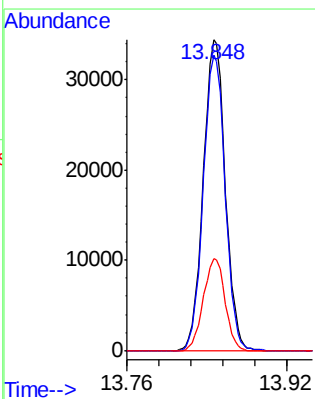
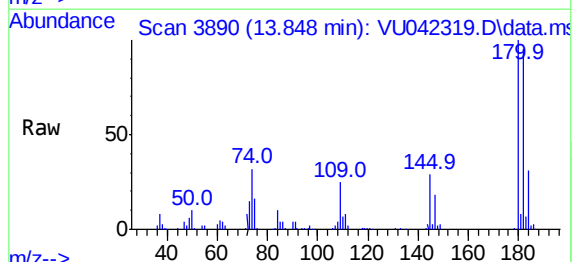
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00517

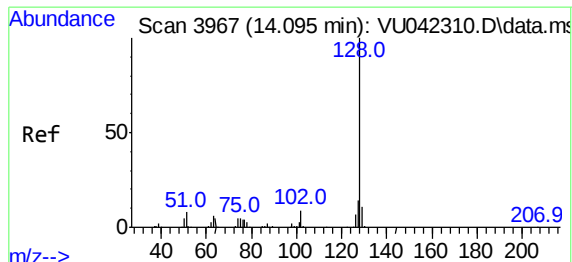
Tgt Ion:180 Resp: 65523
 Ion Ratio Lower Upper
 180 100
 182 97.0 76.4 114.6
 184 31.4 23.9 35.9
 145 28.7 22.9 34.3



#68
 1,2,4-trichlorobenzene
 Concen: 5.41 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.000 min
 Lab File: VU042319.D
 Acq: 12 Feb 2021 17:14

Tgt Ion:180 Resp: 54172
 Ion Ratio Lower Upper
 180 100
 182 94.6 76.3 114.5
 145 29.2 23.7 35.5

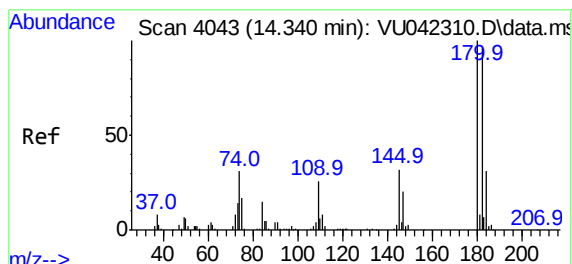
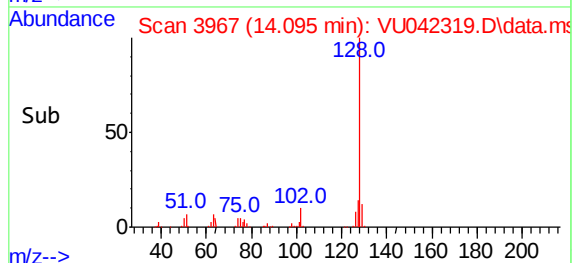
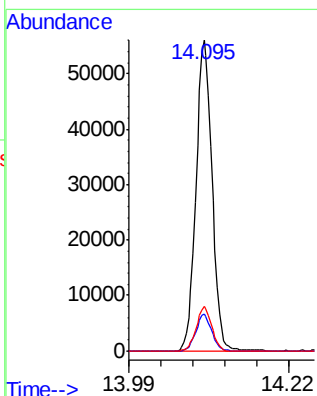
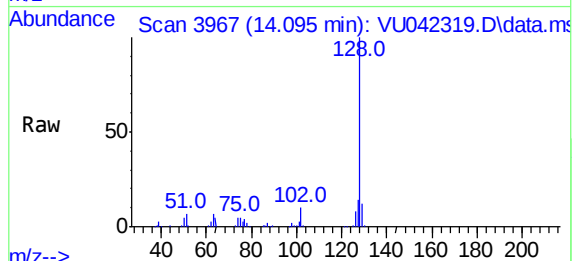




#69
Naphthalene
Concen: 6.21 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion:128 Resp: 90970
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.6 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.72 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042319.D
Acq: 12 Feb 2021 17:14

Tgt Ion:180 Resp: 50764
Ion Ratio Lower Upper
180 100
182 96.2 75.6 113.4
145 29.7 24.7 37.1

