

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042037.D
 Acq On : 14 Jan 2021 16:36
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00516

Quant Time: Jan 15 05:26:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 05:20:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	119869	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	115554	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	56084	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	41424	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.919	69	42041	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.578	63	88663	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.40%
20) 2-Butanone-d5	4.649	46	142208	46.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.70%
24) Chloroform-d	5.079	84	90780	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.713	65	48285	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.739	84	167403	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.700	67	56412	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.902	98	155630	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloroprop...	8.185	79	24091	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.639	63	127179	50.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.76%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	46389	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.188	152	50650	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	59777	5.42	ug/L	100
3) Chloromethane	1.523	50	68842	4.98	ug/L	100
5) Vinyl chloride	1.607	62	71344	5.02	ug/L	99
6) Bromomethane	1.864	94	45046	5.13	ug/L	97
8) Chloroethane	1.938	64	43247	4.98	ug/L	95
9) Trichlorofluoromethane	2.144	101	95339	5.33	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	51044	5.33	ug/L	98
12) 1,1-Dichloroethene	2.588	96	48890	5.19	ug/L	98
13) Acetone	2.652	43	89240	47.04	ug/L	89
14) Carbon disulfide	2.803	76	154546	5.00	ug/L	99
15) Methyl Acetate	2.964	43	23708	5.12	ug/L	97
16) Methylene chloride	3.057	84	57676	5.28	ug/L	95
17) Methyl tert-butyl Ether	3.375	73	131103	5.33	ug/L	100
18) trans-1,2-Dichloroethene	3.366	96	53911	5.67	ug/L	95
19) 1,1-Dichloroethane	3.887	63	95889	5.13	ug/L	99
21) 2-Butanone	4.726	43	151682	50.16	ug/L	97
22) cis-1,2-Dichloroethene	4.684	96	56129	5.63	ug/L	95
23) Bromochloromethane	4.989	128	24359	5.36	ug/L	94
25) Chloroform	5.105	83	95028	5.08	ug/L	98
27) 1,2-Dichloroethane	5.806	62	62495	5.20	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042037.D
 Acq On : 14 Jan 2021 16:36
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

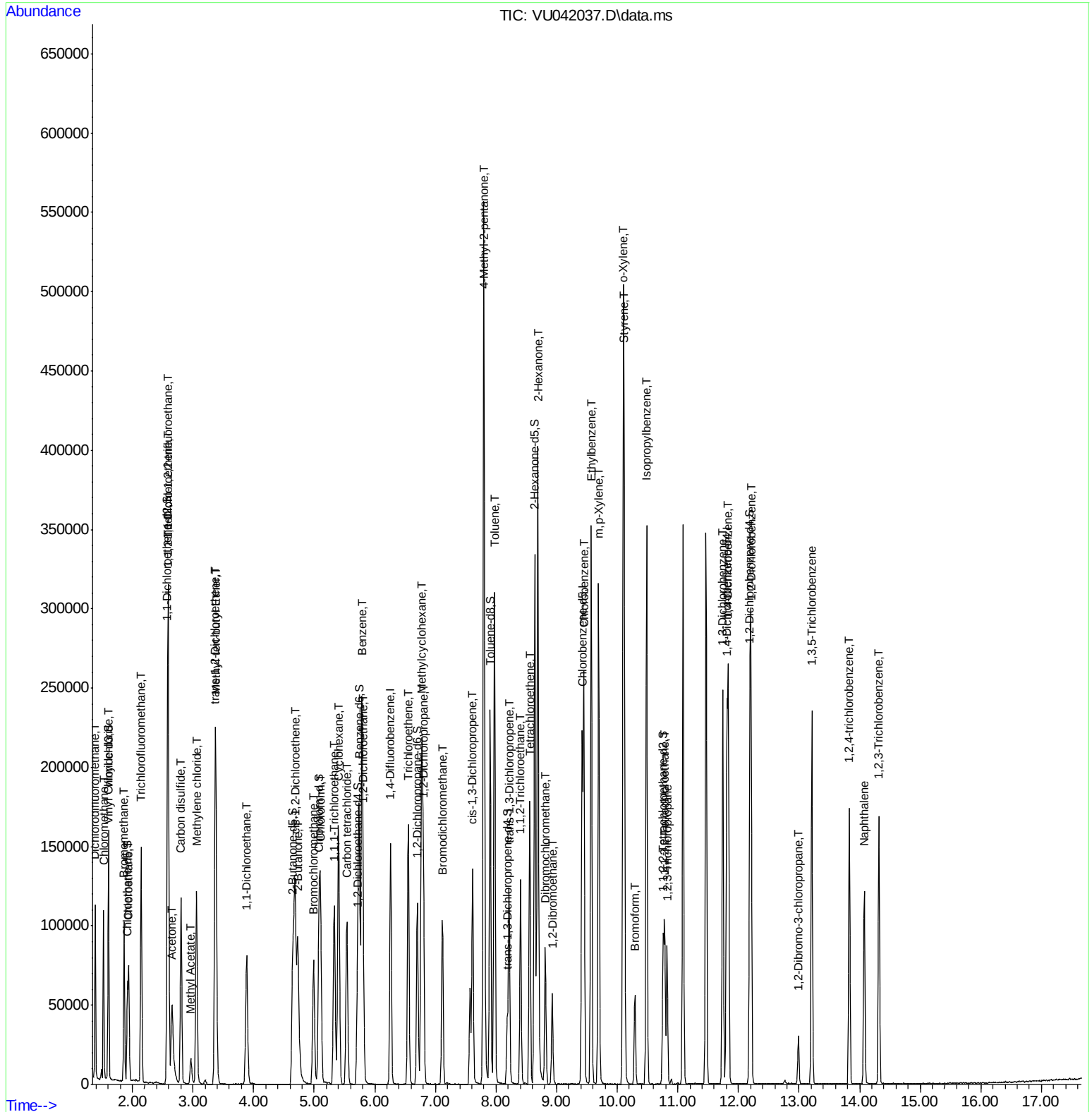
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00516

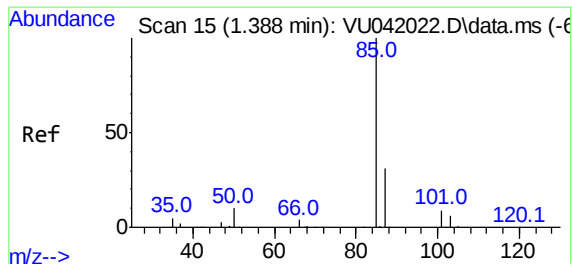
Quant Time: Jan 15 05:26:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 05:20:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.330	97	83906	4.95	ug/L	98
30) Cyclohexane	5.401	56	83803	4.82	ug/L	99
31) Carbon tetrachloride	5.539	117	70648	4.83	ug/L	99
33) Benzene	5.787	78	213514	4.93	ug/L	100
34) Trichloroethene	6.552	95	56767	5.31	ug/L	99
35) Methylcyclohexane	6.774	83	81832	4.83	ug/L	96
37) 1,2-Dichloropropane	6.803	63	56290	5.07	ug/L	99
38) Bromodichloromethane	7.115	83	70782	4.92	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	82499	4.99	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	358473	46.46	ug/L	98
42) Toluene	7.976	91	226174	5.03	ug/L	99
44) trans-1,3-Dichloropropene	8.214	75	71281	4.98	ug/L	98
45) 1,1,2-Trichloroethane	8.404	97	40709	5.19	ug/L	94
47) Tetrachloroethene	8.555	164	38977	5.63	ug/L	99
48) 2-Hexanone	8.690	43	255059	49.22	ug/L	99
49) Dibromochloromethane	8.812	129	46286	5.41	ug/L	99
50) 1,2-Dibromoethane	8.928	107	38397	5.34	ug/L	93
51) Chlorobenzene	9.449	112	136209	5.39	ug/L	98
52) Ethylbenzene	9.571	91	247549	5.70	ug/L	100
53) m,p-Xylene	9.693	106	87077	5.55	ug/L	96
54) o-Xylene	10.102	106	86534	5.70	ug/L	97
55) Styrene	10.115	104	151850	5.82	ug/L	98
56) Isopropylbenzene	10.484	105	224918	5.53	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.780	83	49893	5.20	ug/L	97
59) 1,2,3-Trichloropropane	10.822	75	36572	5.01	ug/L	98
61) Bromoform	10.291	173	24851	5.23	ug/L	98
62) 1,3-Dichlorobenzene	11.742	146	100474	5.49	ug/L	98
63) 1,4-Dichlorobenzene	11.832	146	99140	5.40	ug/L	97
65) 1,2-Dichlorobenzene	12.208	146	96390	5.34	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.989	75	8746	5.28	ug/L	92
67) 1,3,5-Trichlorobenzene	13.211	180	69803	5.34	ug/L	98
68) 1,2,4-trichlorobenzene	13.828	180	51736	5.24	ug/L	97
69) Naphthalene	14.076	128	96868	5.51	ug/L	99
70) 1,2,3-Trichlorobenzene	14.320	180	49661	5.41	ug/L	97

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

Quant Time: Jan 15 05:26:50 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 05:20:45 2021
Response via : Initial Calibration

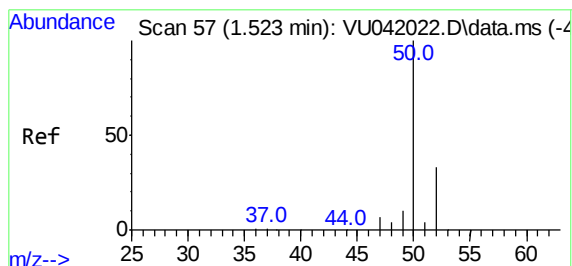
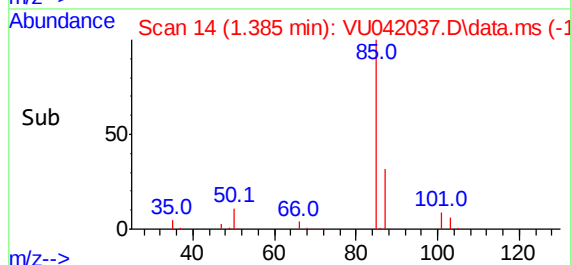
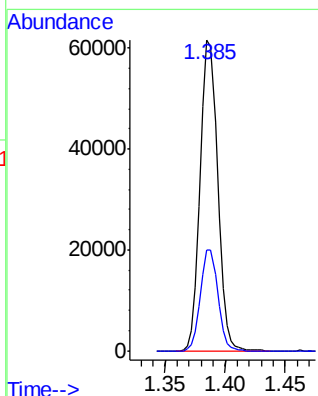
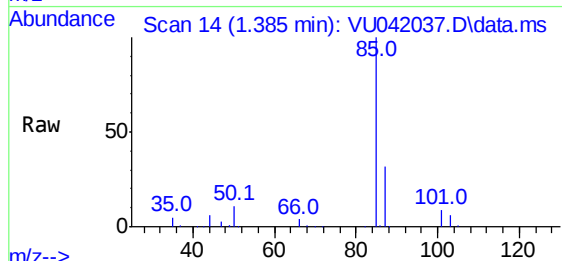




#2
Dichlorodifluoromethane
Concen: 5.42 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

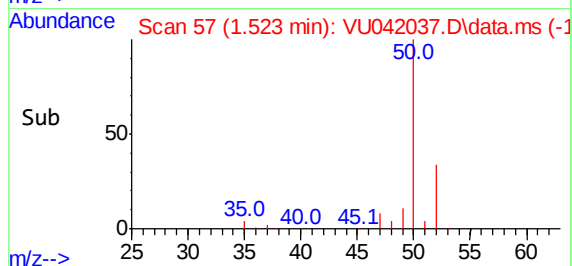
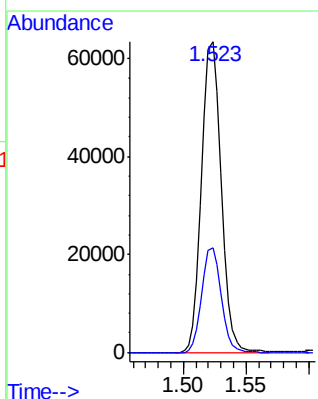
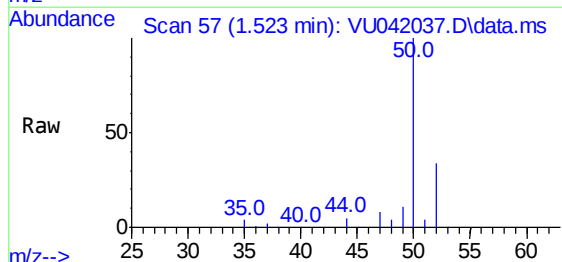
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

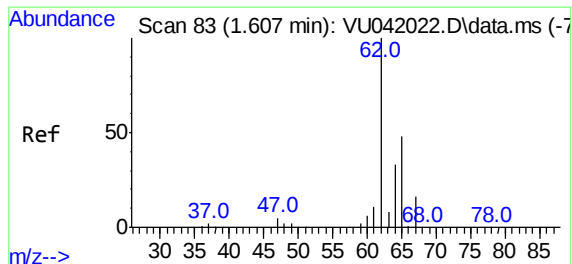
Tgt Ion: 85 Resp: 59777
Ion Ratio Lower Upper
85 100
87 32.3 25.7 38.5



#3
Chloromethane
Concen: 4.98 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 50 Resp: 68842
Ion Ratio Lower Upper
50 100
52 33.9 23.5 43.7

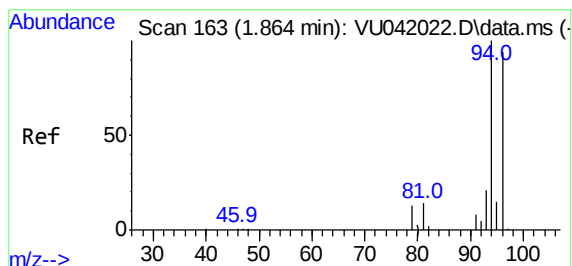
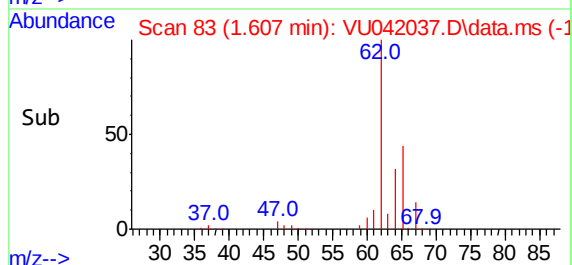
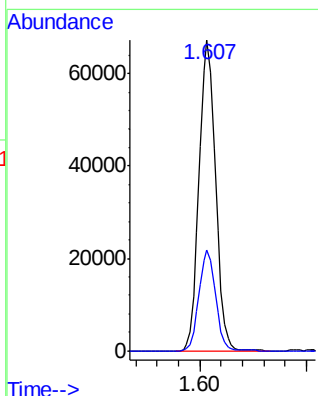
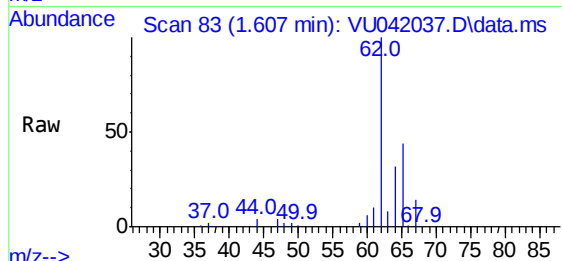




#5
 Vinyl chloride
 Concen: 5.02 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042037.D
 Acq: 14 Jan 2021 16:36

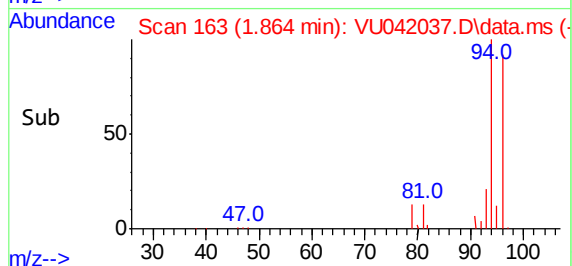
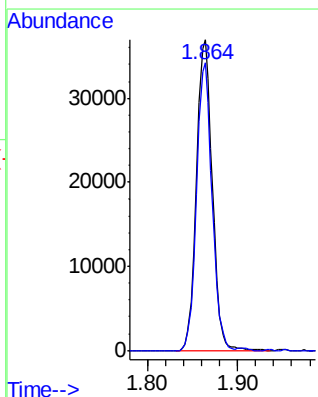
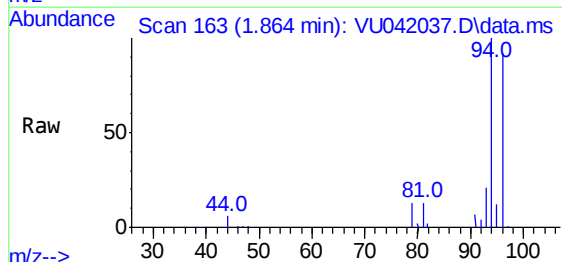
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00516

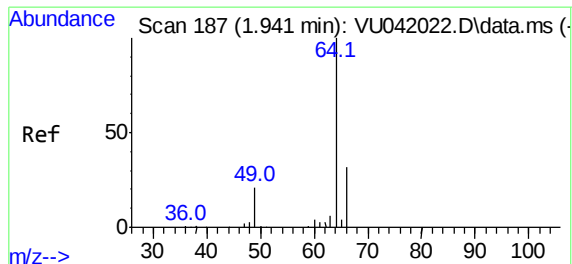
Tgt Ion: 62 Resp: 71344
 Ion Ratio Lower Upper
 62 100
 64 32.4 22.3 41.3



#6
 Bromomethane
 Concen: 5.13 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU042037.D
 Acq: 14 Jan 2021 16:36

Tgt Ion: 94 Resp: 45046
 Ion Ratio Lower Upper
 94 100
 96 92.4 62.6 116.3

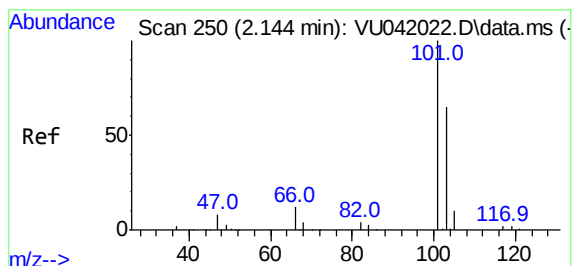
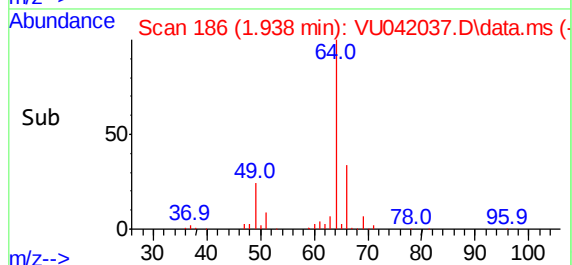
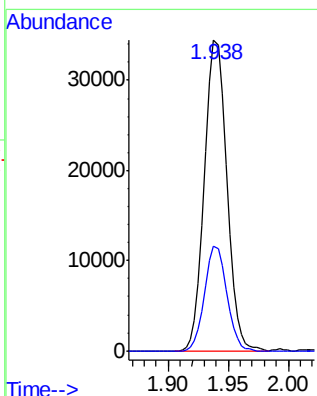
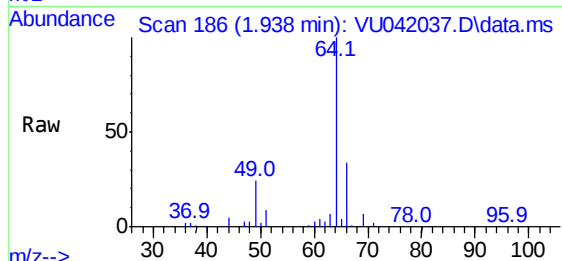




#8
Chloroethane
Concen: 4.98 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

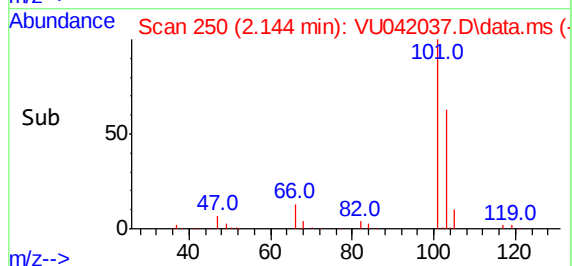
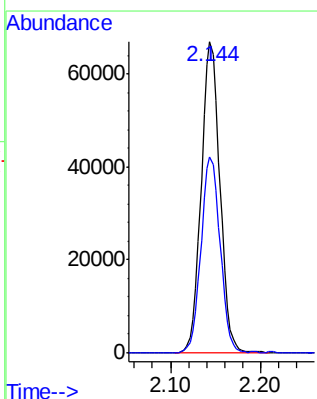
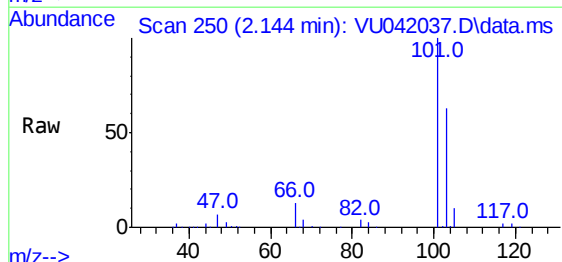
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

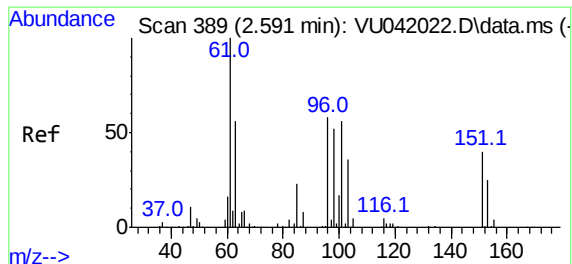
Tgt Ion: 64 Resp: 43247
Ion Ratio Lower Upper
64 100
66 33.6 21.6 40.2



#9
Trichlorofluoromethane
Concen: 5.33 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 101 Resp: 95339
Ion Ratio Lower Upper
101 100
103 64.2 51.6 77.4

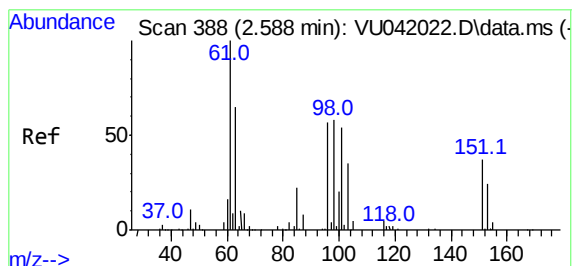
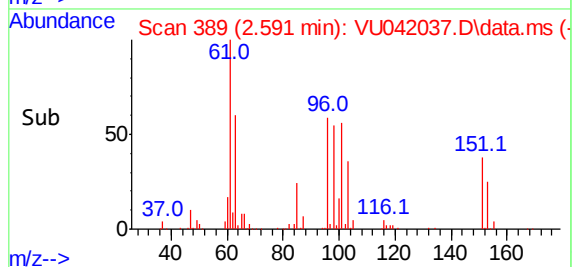
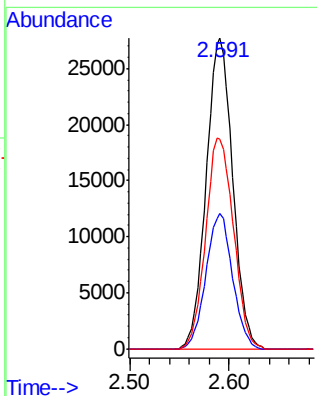
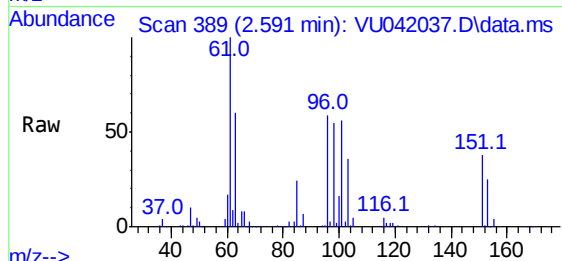




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.33 ug/L
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

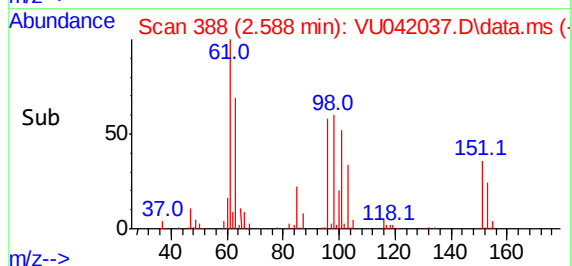
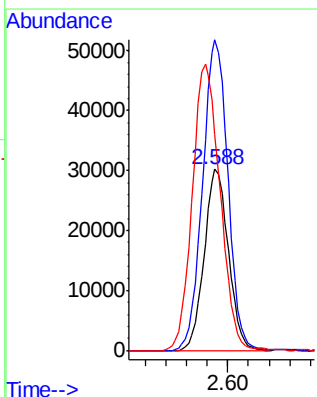
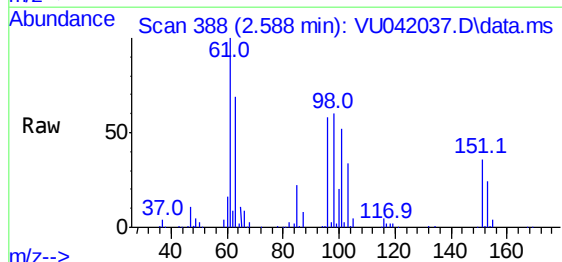
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

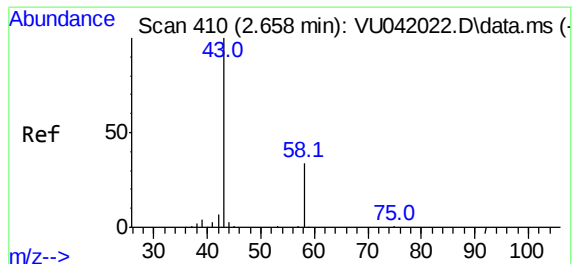
Tgt Ion:101 Resp: 51044
Ion Ratio Lower Upper
101 100
85 43.7 35.9 53.9
151 71.2 55.4 83.2



#12
1,1-Dichloroethene
Concen: 5.19 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 96 Resp: 48890
Ion Ratio Lower Upper
96 100
61 171.7 122.2 226.9
63 119.3 82.8 153.8

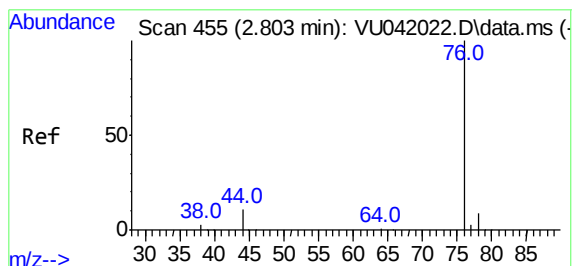
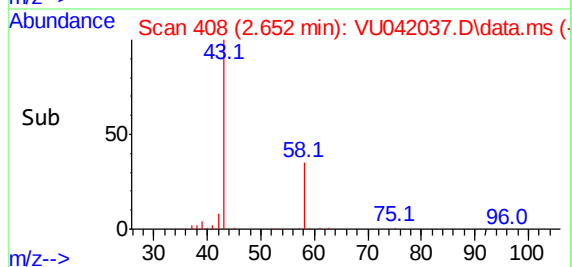
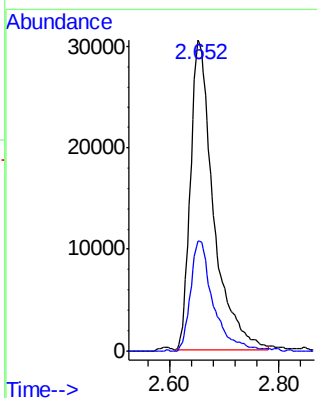
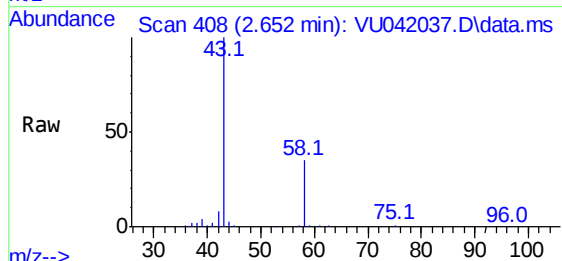




#13
Acetone
Concen: 47.04 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.006 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

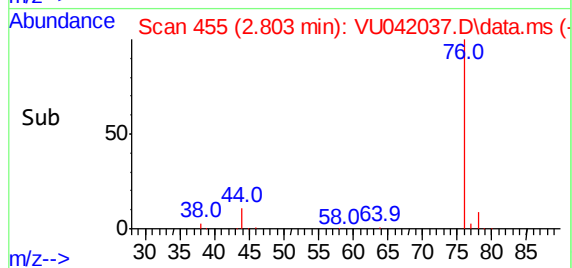
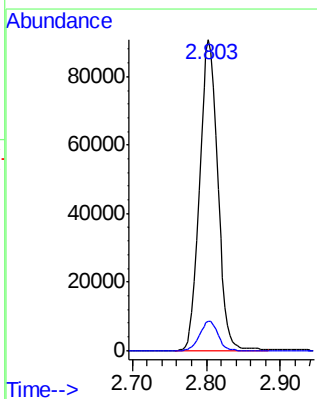
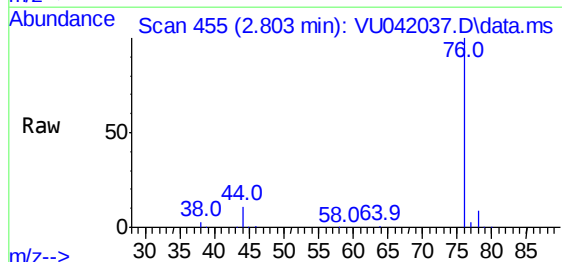
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

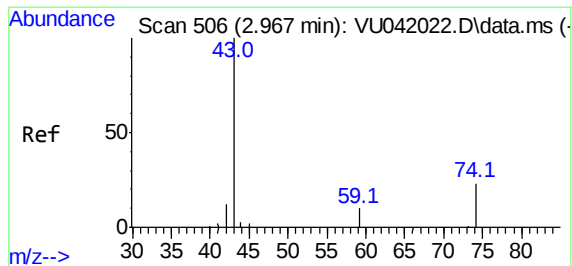
Tgt Ion: 43 Resp: 89240
Ion Ratio Lower Upper
43 100
58 34.4 0.0 57.4



#14
Carbon disulfide
Concen: 5.00 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 76 Resp: 154546
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

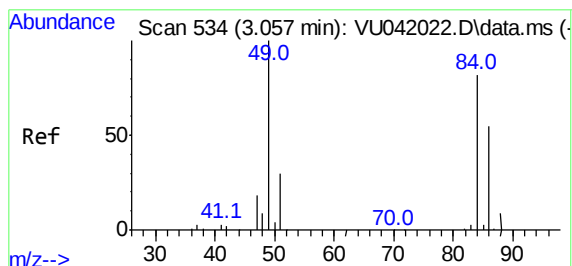
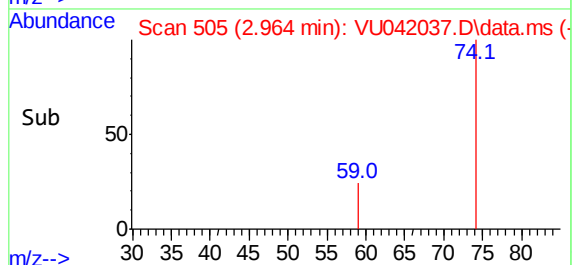
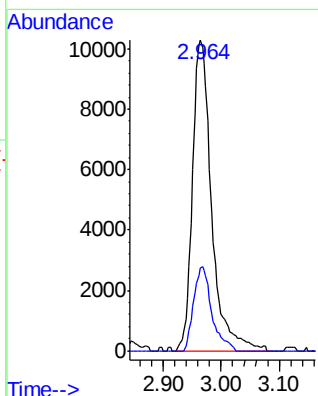
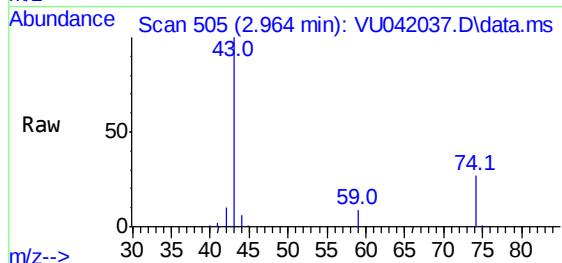




#15
Methyl Acetate
Concen: 5.12 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

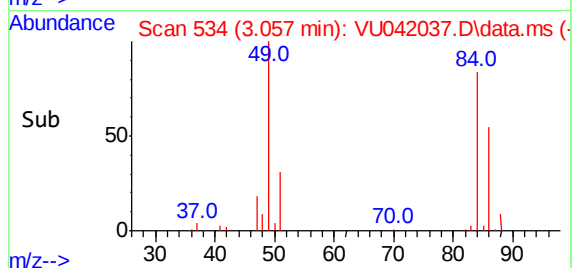
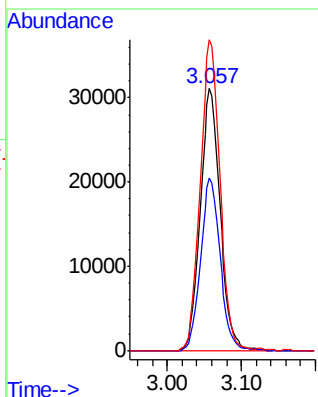
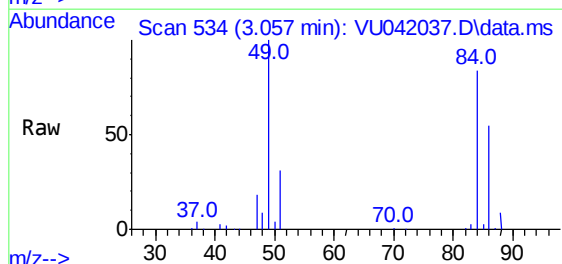
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

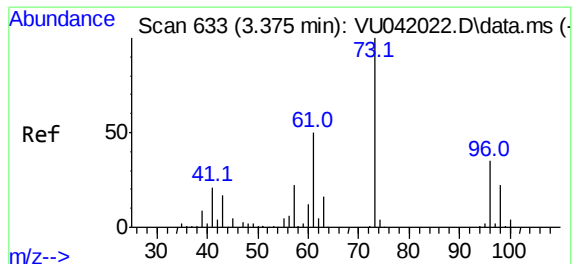
Tgt Ion: 43 Resp: 23708
Ion Ratio Lower Upper
43 100
74 25.5 19.2 28.8



#16
Methylene chloride
Concen: 5.28 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 84 Resp: 57676
Ion Ratio Lower Upper
84 100
86 65.8 42.6 79.0
49 118.7 86.2 160.0

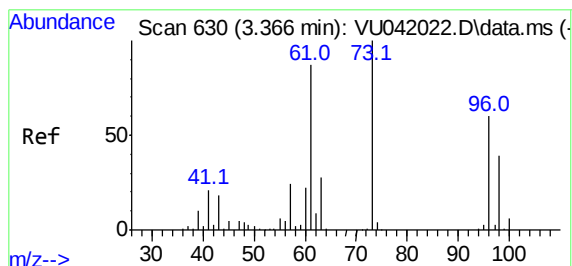
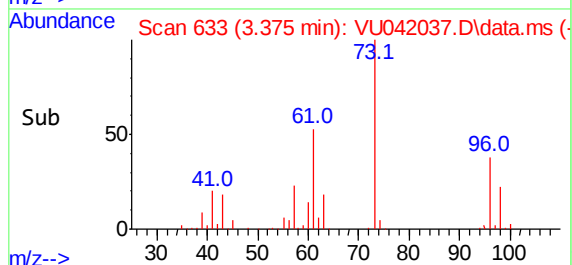
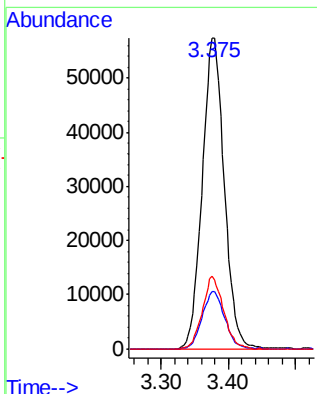
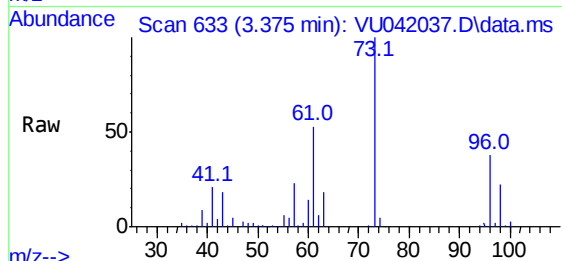




#17
Methyl tert-butyl Ether
Concen: 5.33 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

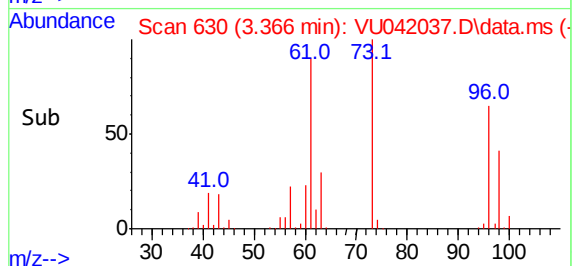
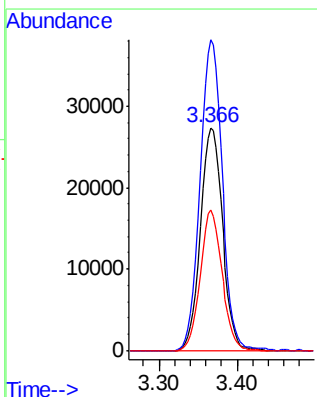
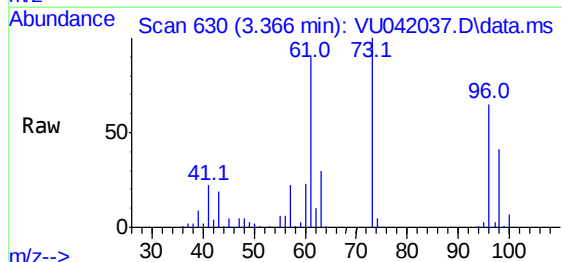
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

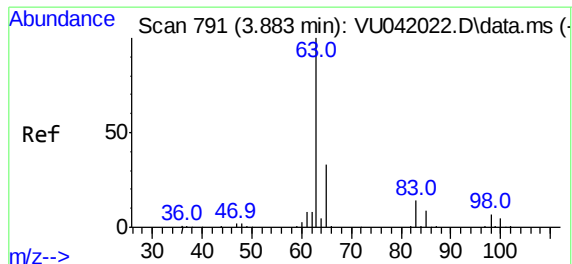
Tgt Ion: 73 Resp: 131103
Ion Ratio Lower Upper
73 100
43 18.8 15.1 22.7
57 22.4 18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 5.67 ug/L
RT: 3.366 min Scan# 630
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 96 Resp: 53911
Ion Ratio Lower Upper
96 100
61 139.5 103.2 191.6
98 63.0 43.8 81.3

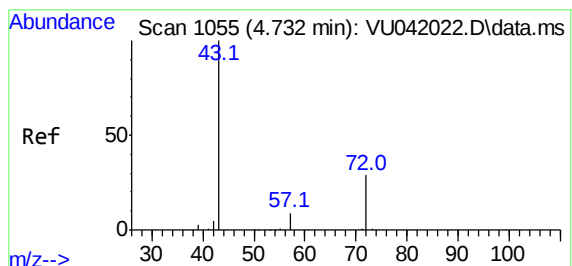
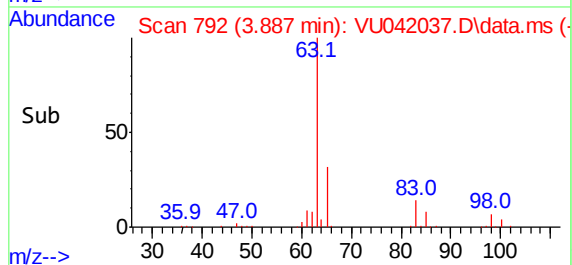
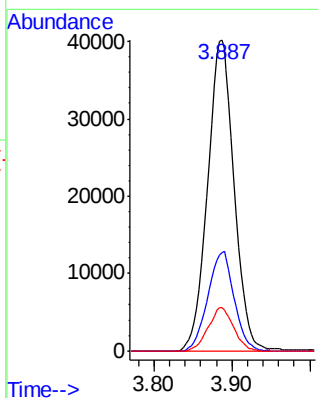
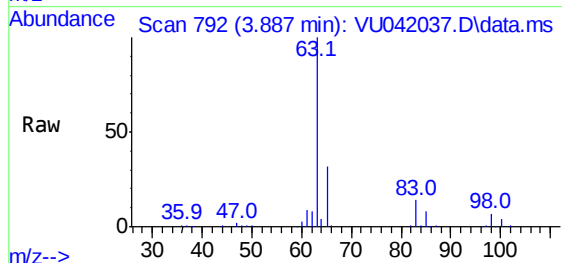




#19
1,1-Dichloroethane
Concen: 5.13 ug/L
RT: 3.887 min Scan# 792
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

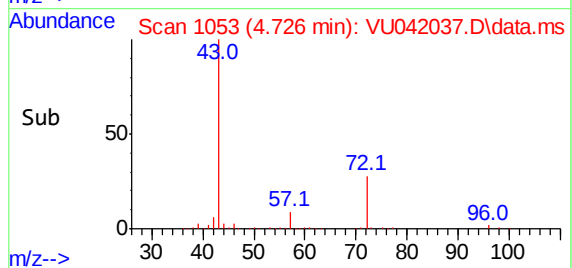
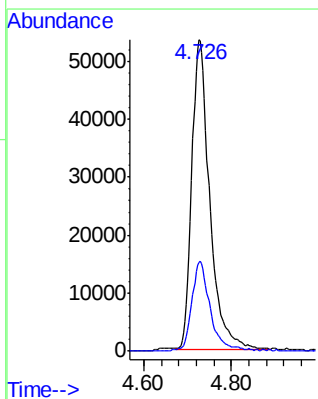
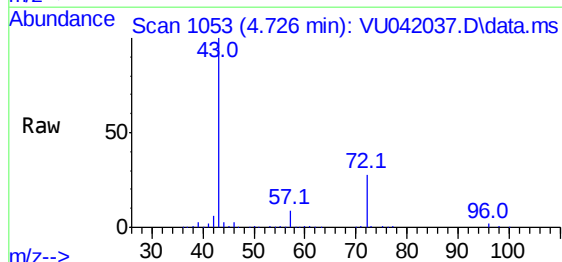
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

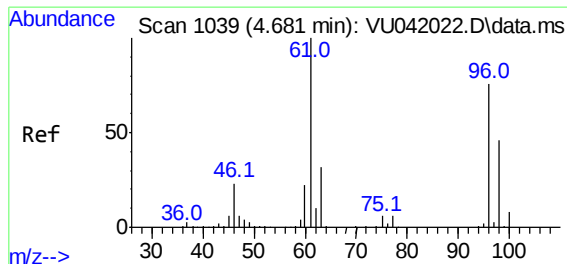
Tgt Ion: 63 Resp: 95889
Ion Ratio Lower Upper
63 100
65 31.8 22.7 42.1
83 13.8 9.4 17.6



#21
2-Butanone
Concen: 50.16 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 43 Resp: 151682
Ion Ratio Lower Upper
43 100
72 29.0 13.7 41.1



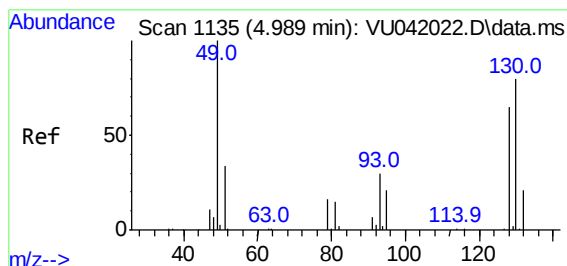
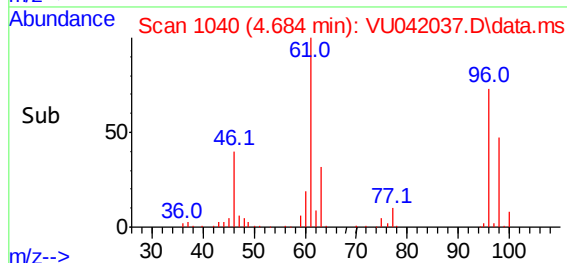
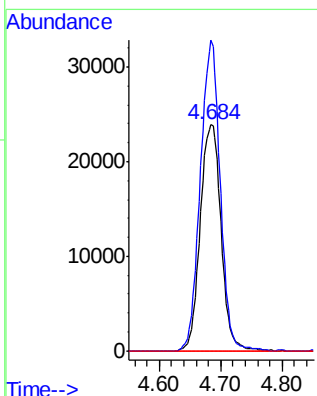
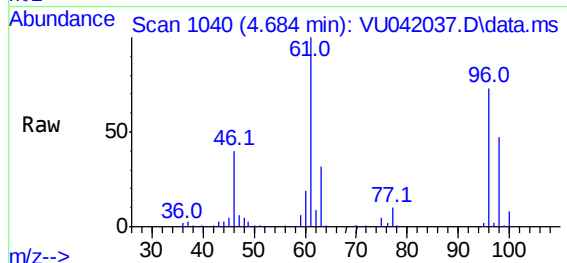


#22
cis-1,2-Dichloroethene
Concen: 5.63 ug/L
RT: 4.684 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 96 Resp: 56129

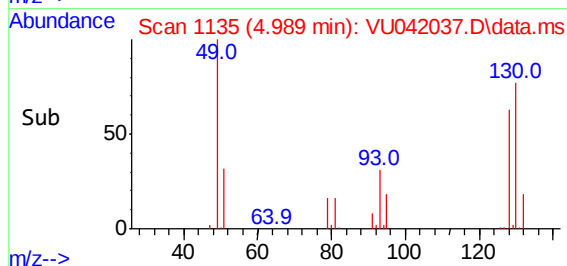
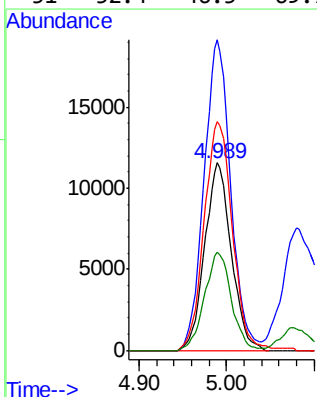
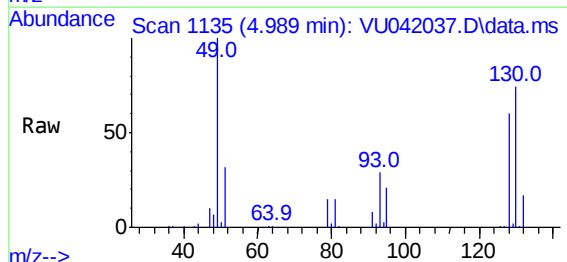
Ion	Ratio	Lower	Upper
96	100		
61	137.6	100.3	186.3
68	0.0	0.0	0.0

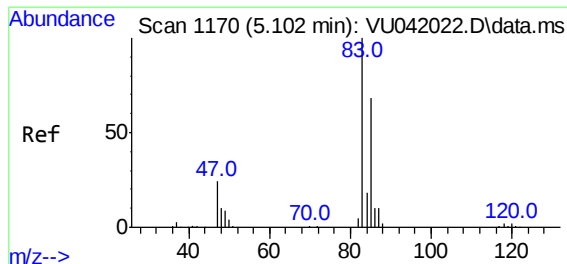


#23
Bromochloromethane
Concen: 5.36 ug/L
RT: 4.989 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 128 Resp: 24359

Ion	Ratio	Lower	Upper
128	100		
49	165.9	123.5	229.3
130	122.4	83.6	155.2
51	52.4	46.5	69.7

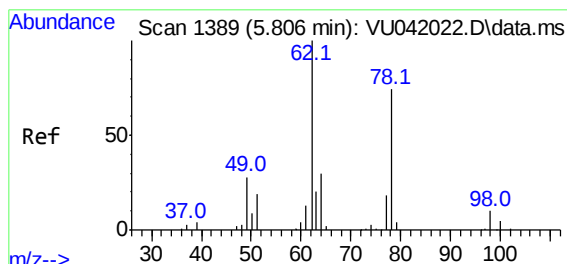
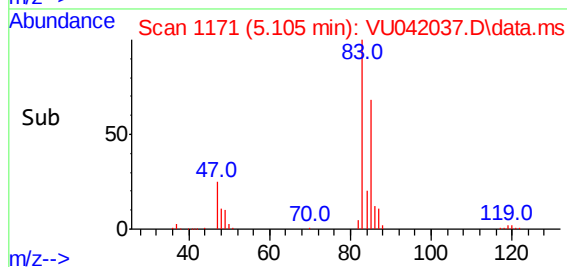
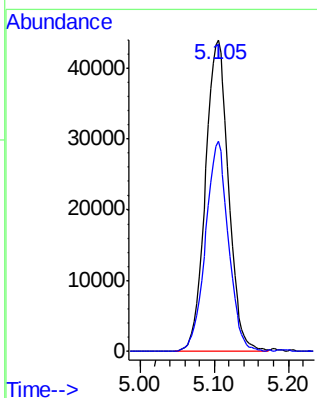
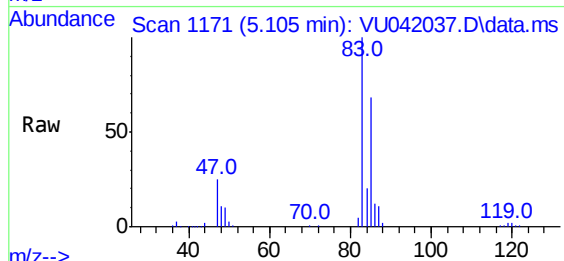




#25
Chloroform
Concen: 5.08 ug/L
RT: 5.105 min Scan# 1171
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

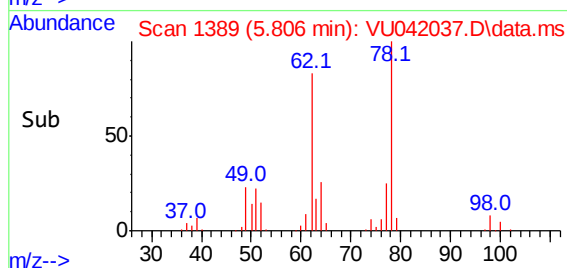
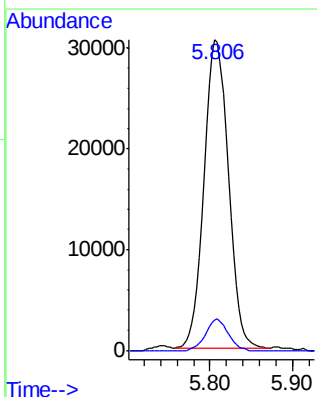
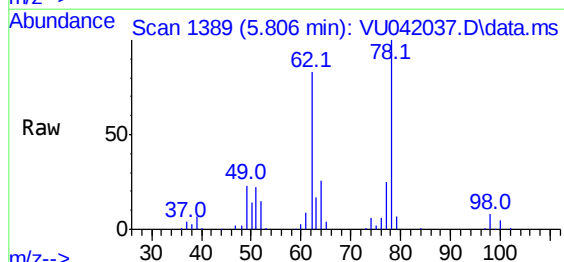
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

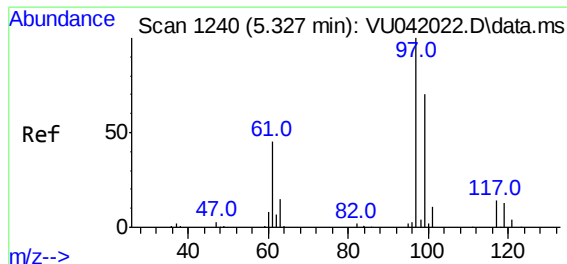
Tgt Ion: 83 Resp: 95028
Ion Ratio Lower Upper
83 100
85 67.6 46.1 85.7



#27
1,2-Dichloroethane
Concen: 5.20 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 62 Resp: 62495
Ion Ratio Lower Upper
62 100
98 9.8 7.1 10.7

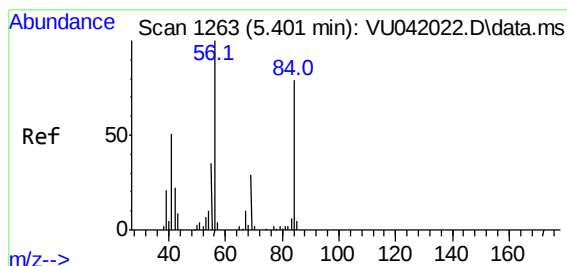
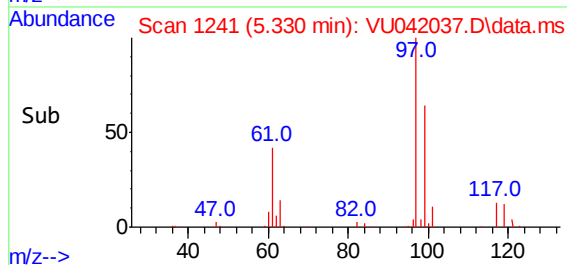
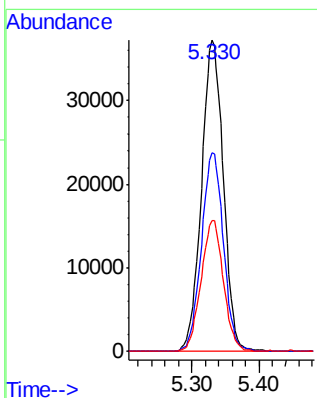
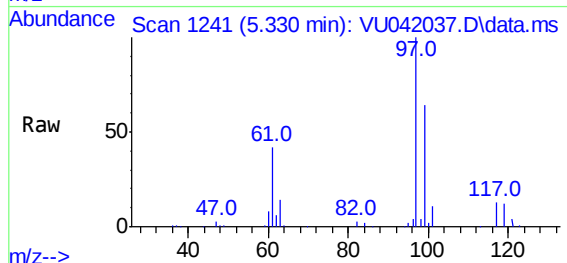




#29
1,1,1-Trichloroethane
Concen: 4.95 ug/L
RT: 5.330 min Scan# 1241
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

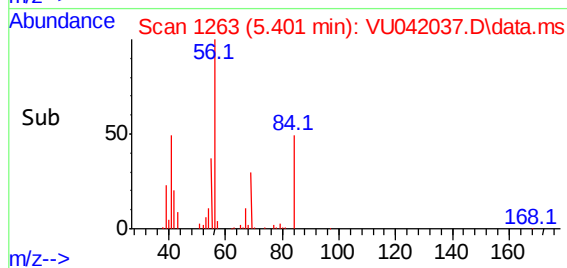
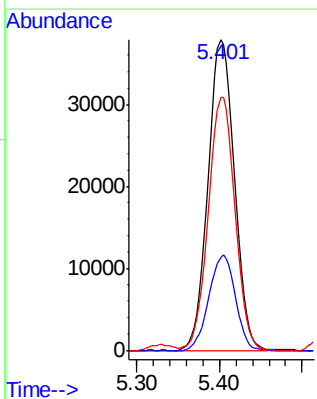
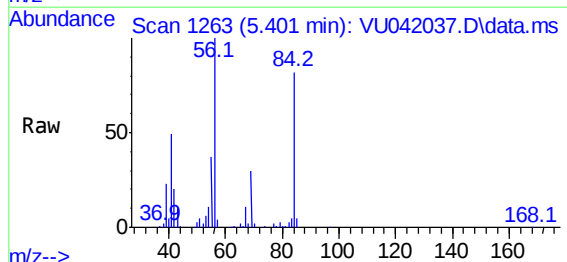
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

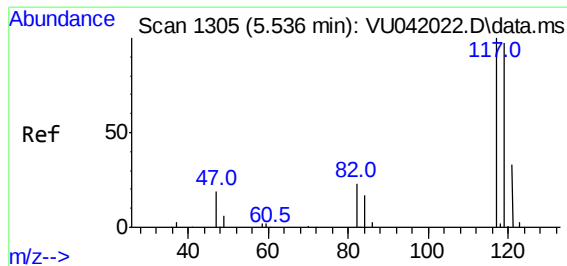
Tgt Ion: 97 Resp: 83906
Ion Ratio Lower Upper
97 100
99 64.1 50.2 75.4
61 42.8 35.8 53.6



#30
Cyclohexane
Concen: 4.82 ug/L
RT: 5.401 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 56 Resp: 83803
Ion Ratio Lower Upper
56 100
69 30.9 24.0 36.0
84 82.5 65.3 97.9

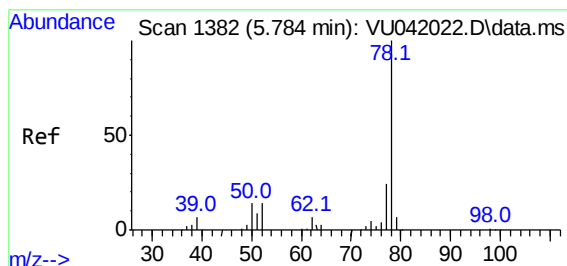
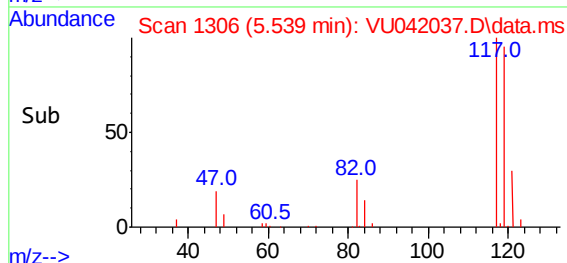
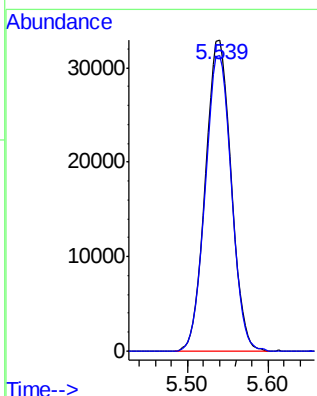
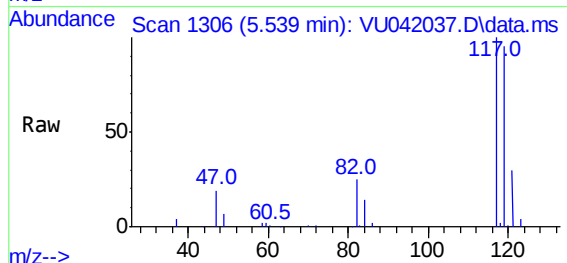




#31
Carbon tetrachloride
Concen: 4.83 ug/L
RT: 5.539 min Scan# 1306
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

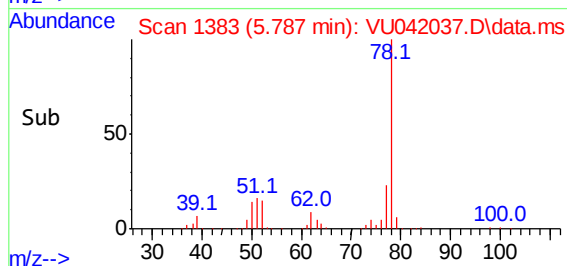
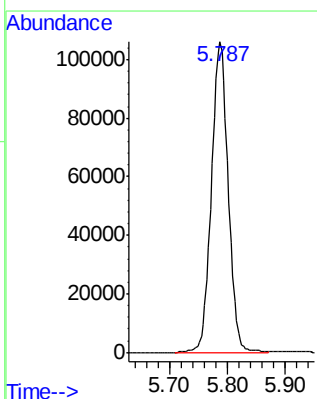
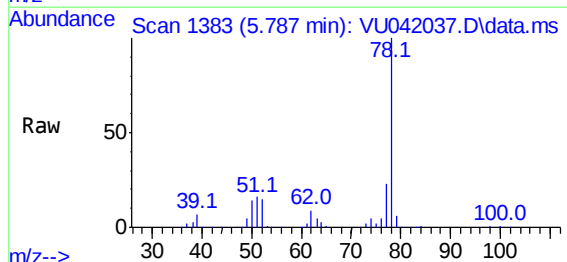
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

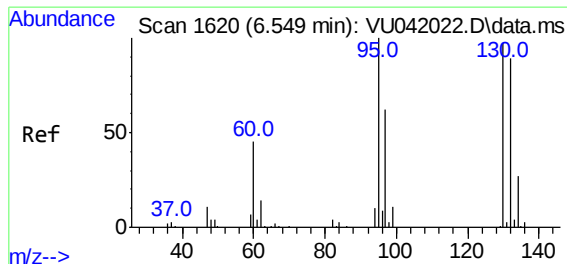
Tgt Ion:117 Resp: 70648
Ion Ratio Lower Upper
117 100
119 96.5 76.6 114.8



#33
Benzene
Concen: 4.93 ug/L
RT: 5.787 min Scan# 1383
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 78 Resp: 213514



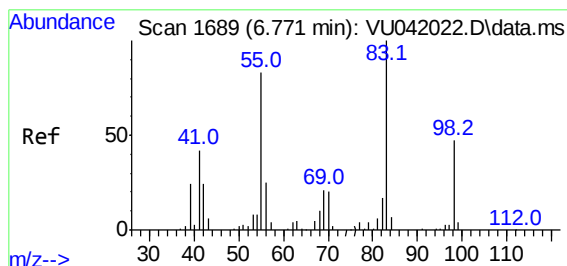
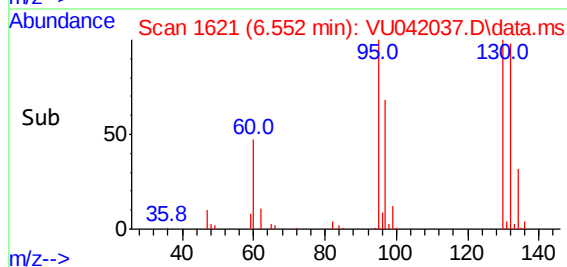
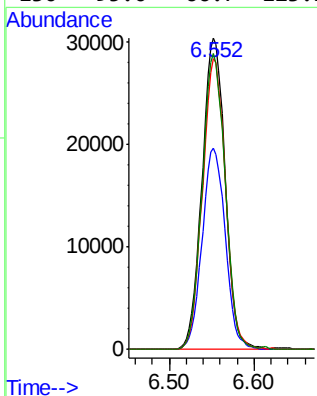
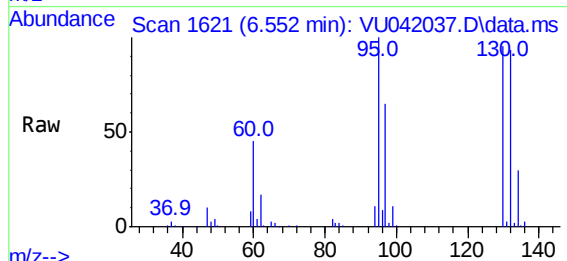


#34
Trichloroethene
Concen: 5.31 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 95 Resp: 56767

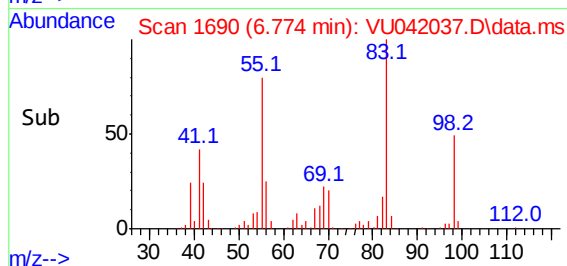
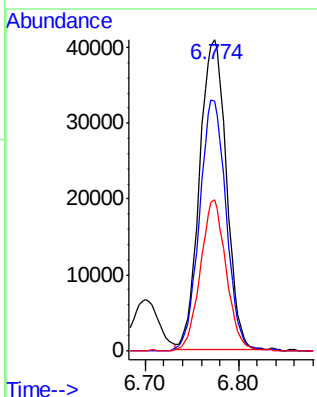
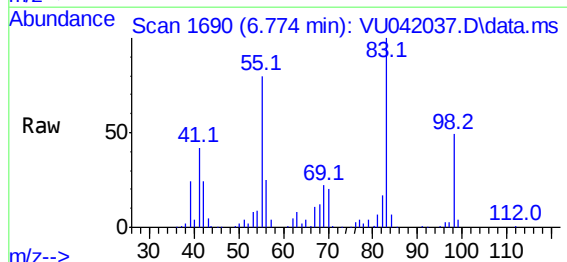
Ion	Ratio	Lower	Upper
95	100		
97	64.5	43.6	81.0
132	93.4	64.3	119.3
130	95.0	66.7	123.9

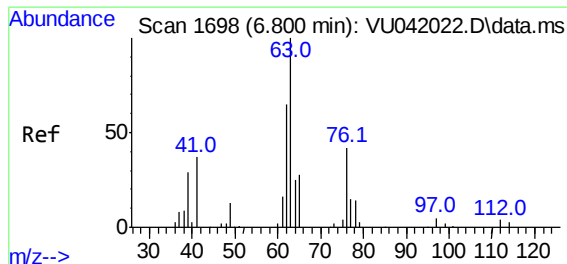


#35
Methylcyclohexane
Concen: 4.83 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 83 Resp: 81832

Ion	Ratio	Lower	Upper
83	100		
55	80.1	66.8	100.2
98	46.5	35.7	53.5

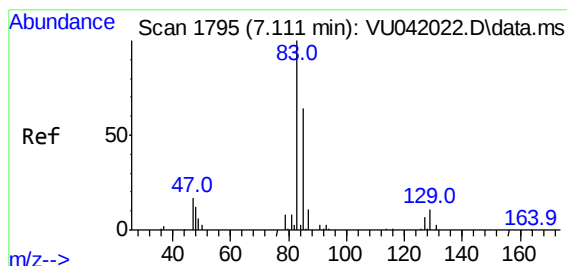
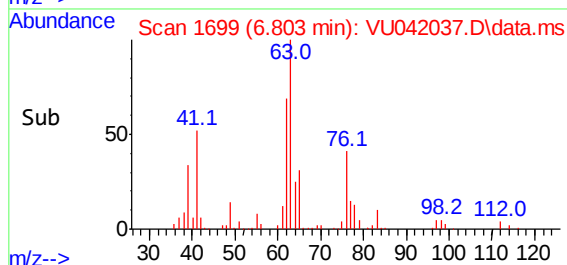
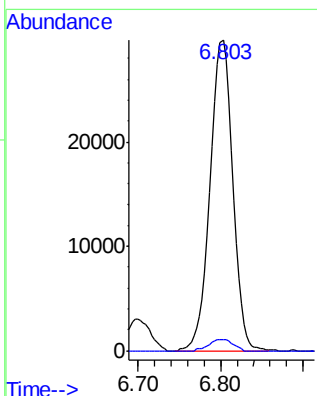
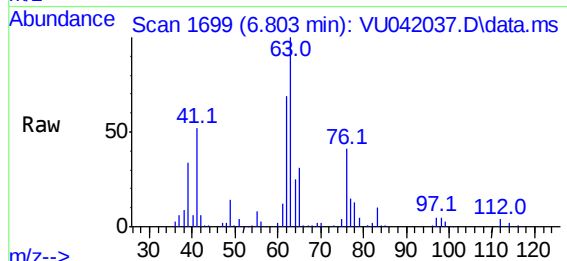




#37
1,2-Dichloropropane
Concen: 5.07 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

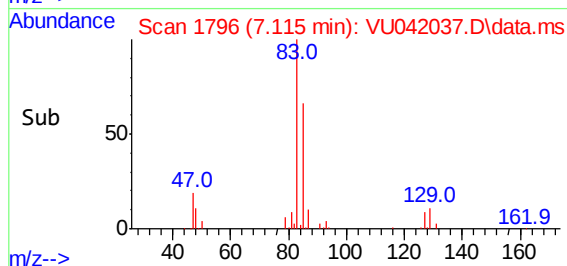
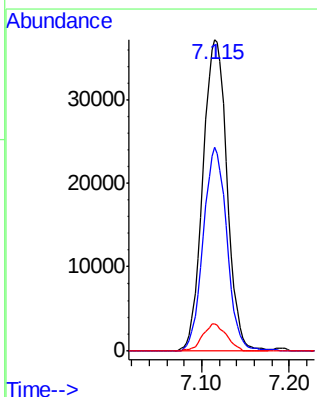
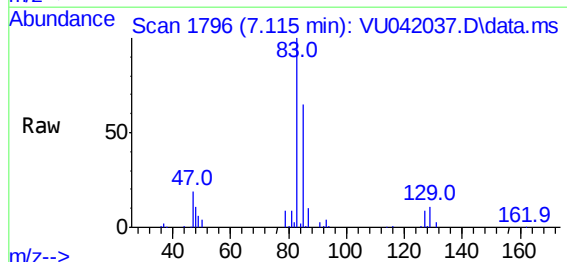
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

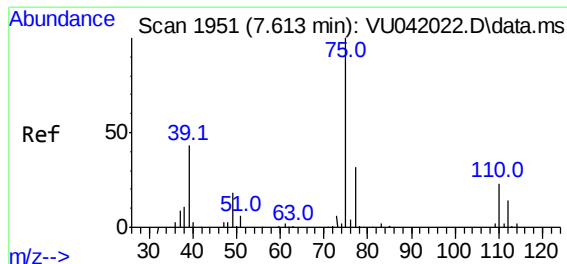
Tgt Ion: 63 Resp: 56290
Ion Ratio Lower Upper
63 100
112 3.8 2.7 4.1



#38
Bromodichloromethane
Concen: 4.92 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 83 Resp: 70782
Ion Ratio Lower Upper
83 100
85 65.4 45.8 85.0
127 8.6 6.1 9.1

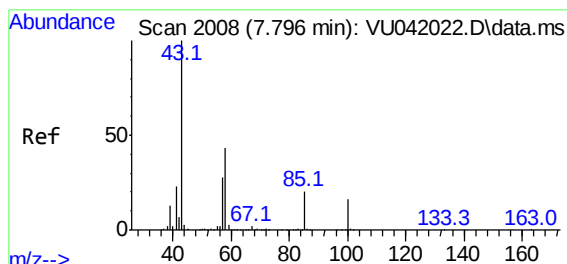
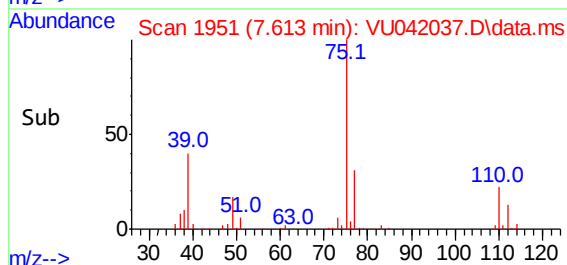
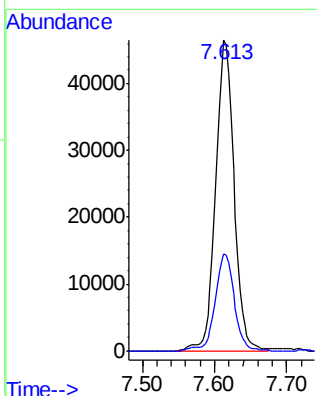
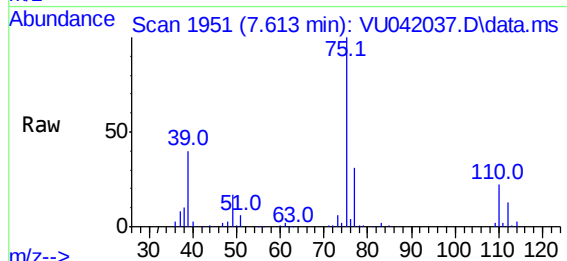




#39
 cis-1,3-Dichloropropene
 Concen: 4.99 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU042037.D
 Acq: 14 Jan 2021 16:36

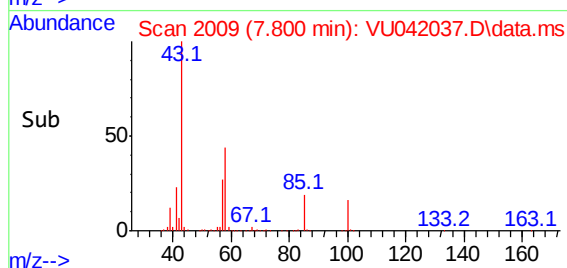
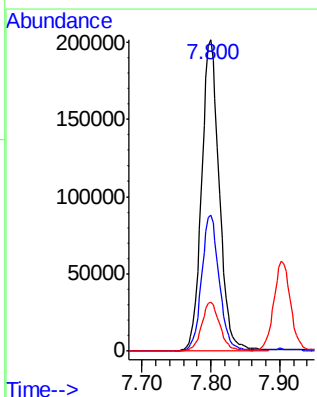
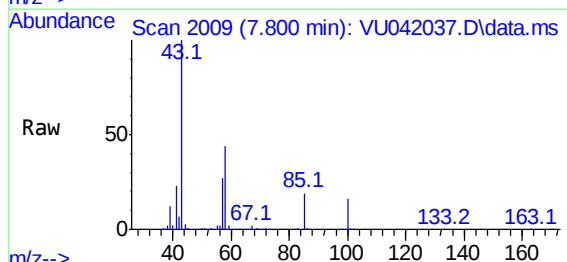
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00516

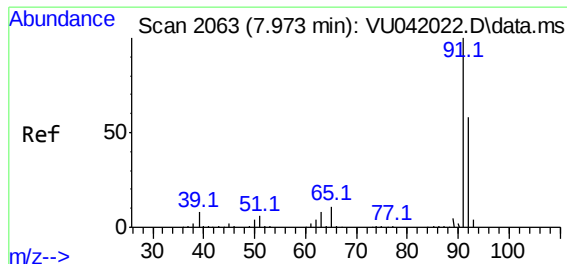
Tgt Ion: 75 Resp: 82499
 Ion Ratio Lower Upper
 75 100
 77 31.0 21.9 40.7



#40
 4-Methyl-2-pentanone
 Concen: 46.46 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. 0.003 min
 Lab File: VU042037.D
 Acq: 14 Jan 2021 16:36

Tgt Ion: 43 Resp: 358473
 Ion Ratio Lower Upper
 43 100
 58 43.3 33.7 50.5
 100 15.6 11.9 17.9

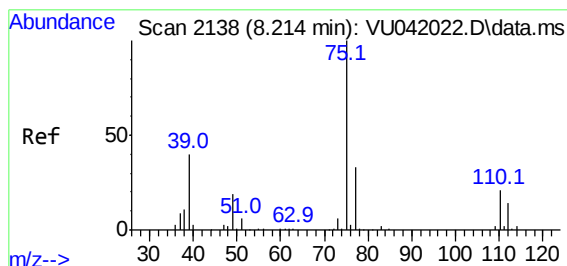
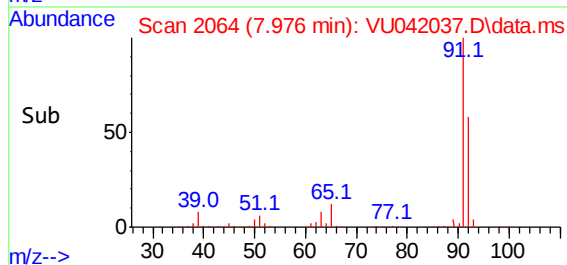
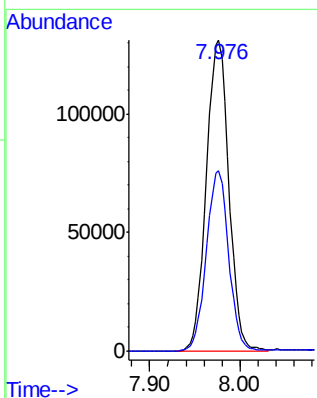
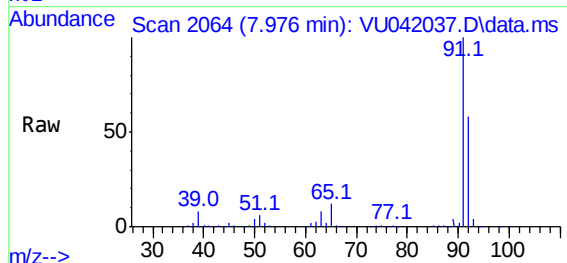




#42
Toluene
Concen: 5.03 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

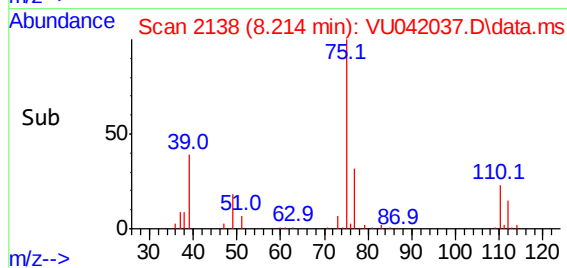
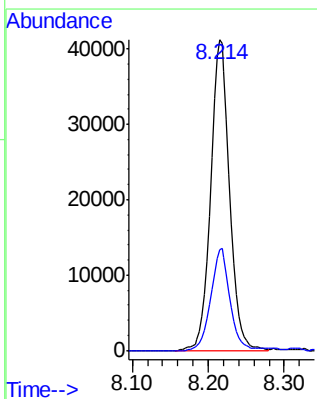
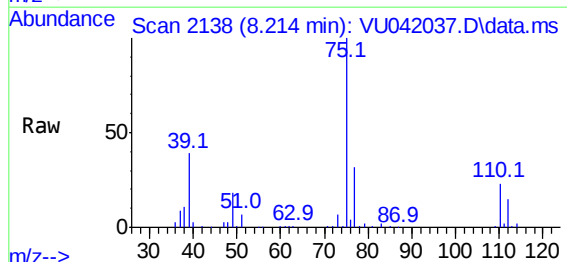
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

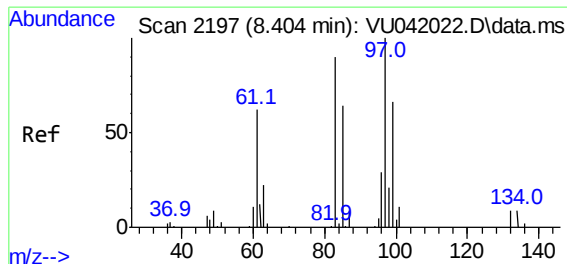
Tgt Ion: 91 Resp: 226174
Ion Ratio Lower Upper
91 100
92 57.8 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 4.98 ug/L
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 75 Resp: 71281
Ion Ratio Lower Upper
75 100
77 32.5 22.0 41.0



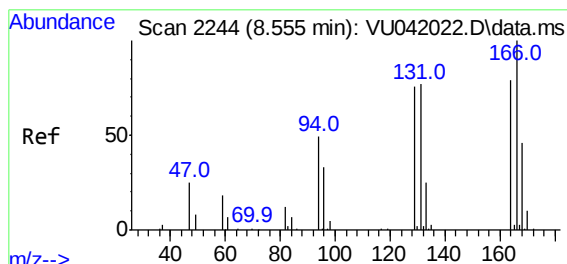
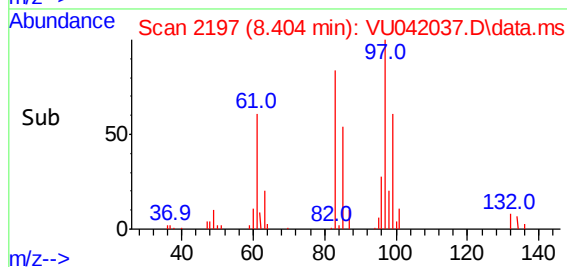
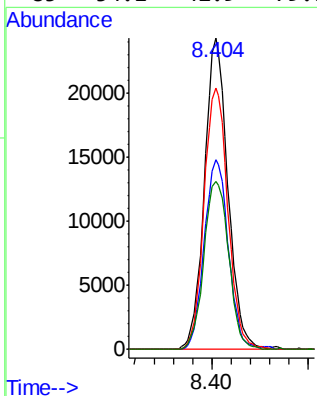
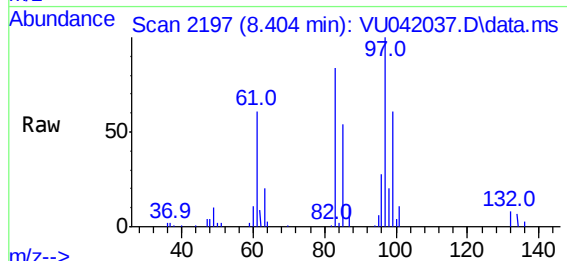


#45
1,1,2-Trichloroethane
Concen: 5.19 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 97 Resp: 40709

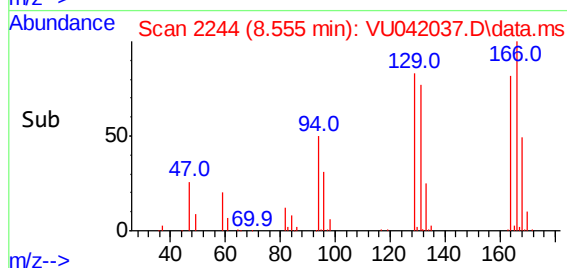
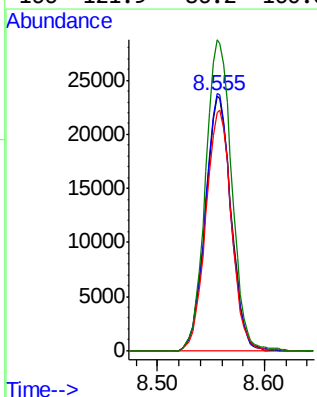
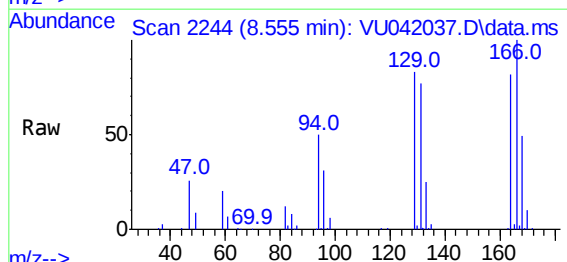
Ion	Ratio	Lower	Upper
97	100		
99	60.8	44.7	83.1
83	84.0	61.6	114.4
85	54.1	42.9	79.7

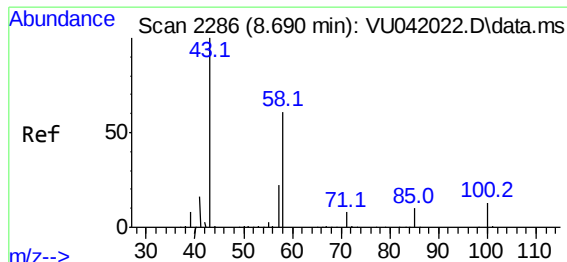


#47
Tetrachloroethene
Concen: 5.63 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 164 Resp: 38977

Ion	Ratio	Lower	Upper
164	100		
129	100.9	68.7	127.5
131	93.4	65.2	121.0
166	121.9	86.2	160.0

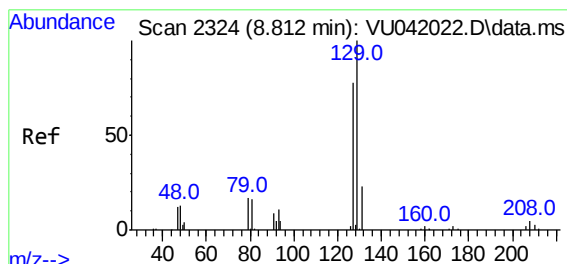
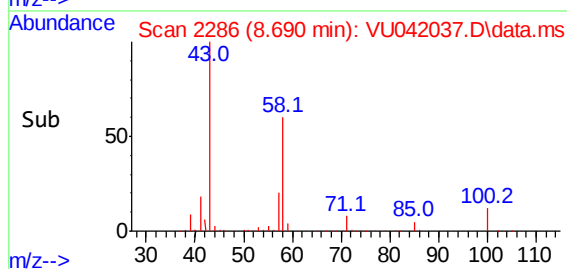
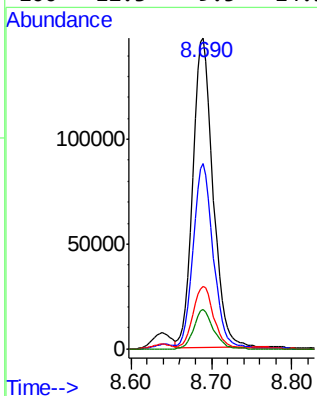
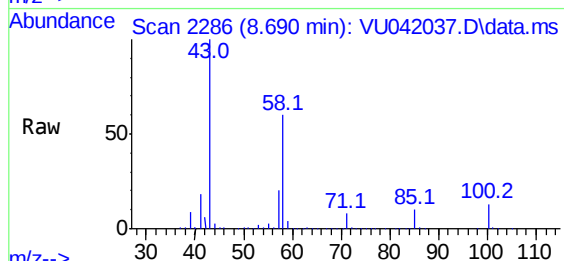




#48
2-Hexanone
Concen: 49.22 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

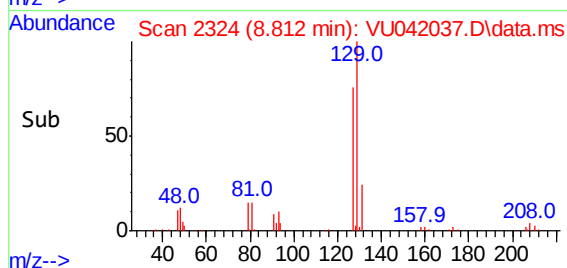
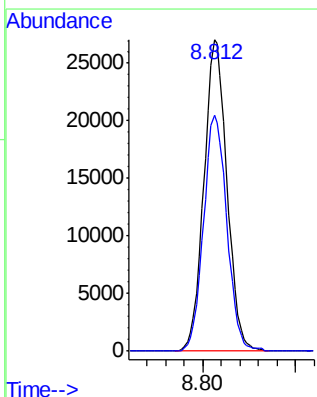
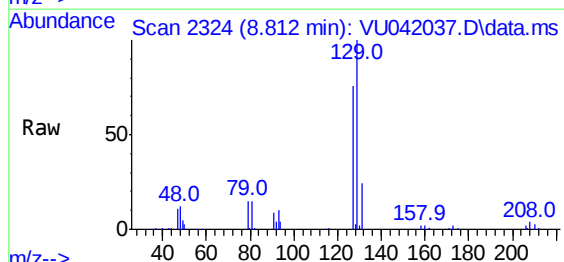
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

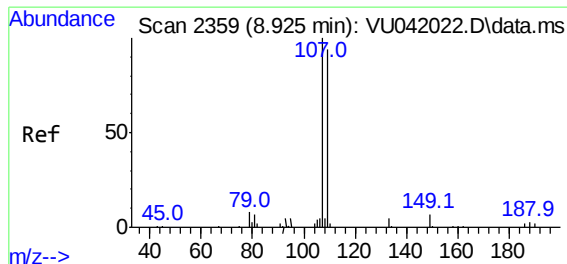
Tgt Ion: 43 Resp: 255059
Ion Ratio Lower Upper
43 100
58 60.1 47.8 71.8
57 20.6 17.4 26.0
100 12.3 9.5 14.3



#49
Dibromochloromethane
Concen: 5.41 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 129 Resp: 46286
Ion Ratio Lower Upper
129 100
127 75.6 53.7 99.7

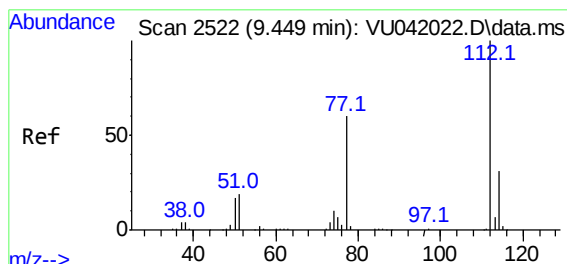
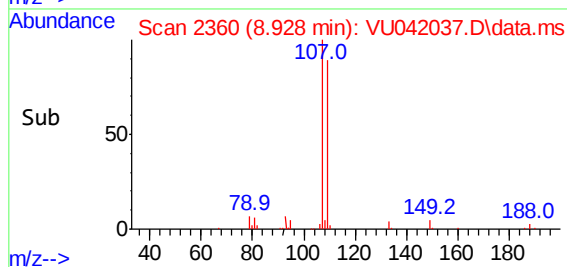
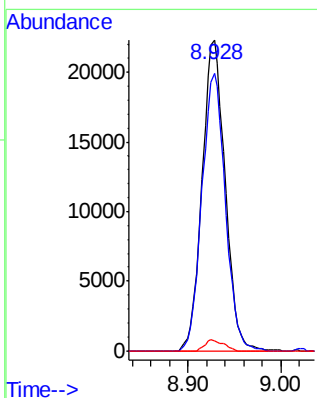
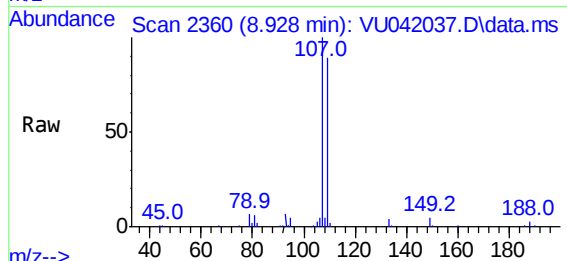




#50
1,2-Dibromoethane
Concen: 5.34 ug/L
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

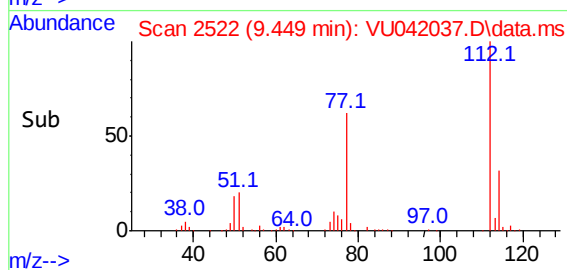
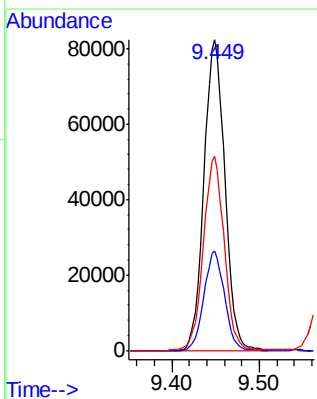
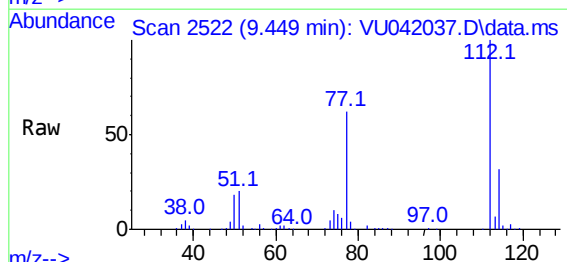
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

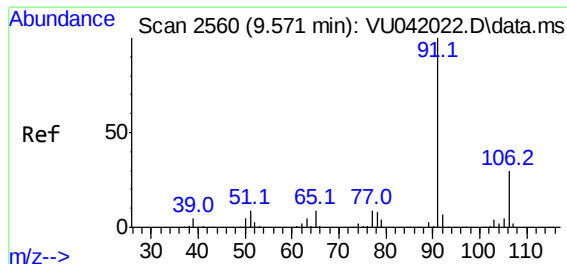
Tgt Ion:107 Resp: 38397
Ion Ratio Lower Upper
107 100
109 89.5 67.7 125.7
188 3.2 2.2 3.2



#51
Chlorobenzene
Concen: 5.39 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion:112 Resp: 136209
Ion Ratio Lower Upper
112 100
114 31.9 22.3 41.3
77 62.4 48.2 72.4

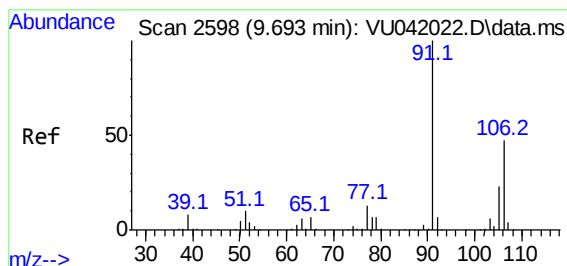
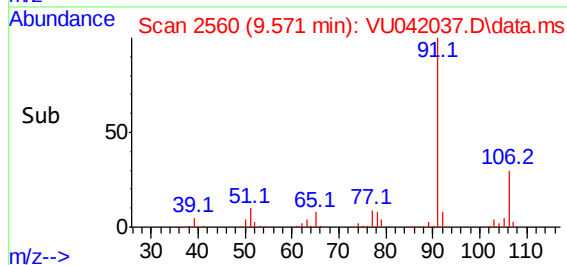
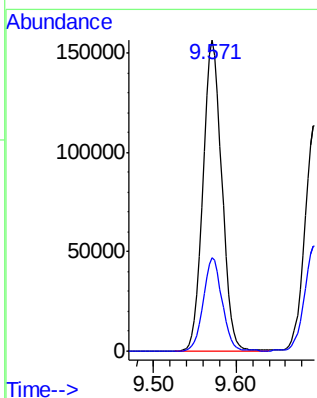
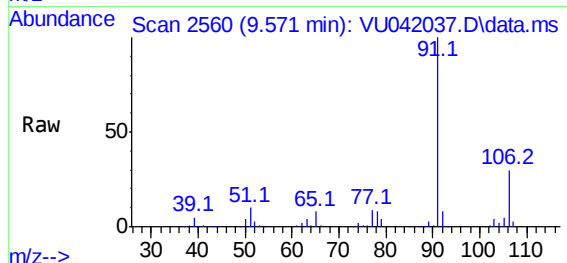




#52
Ethylbenzene
Concen: 5.70 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

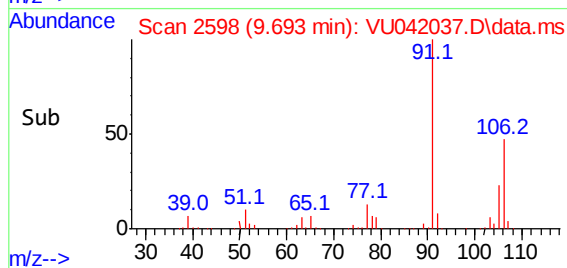
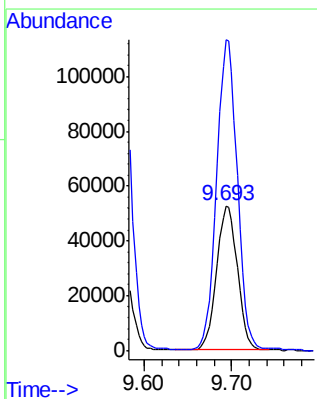
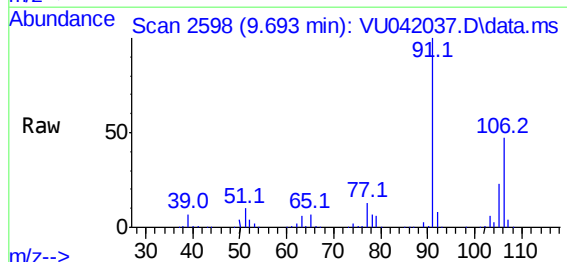
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

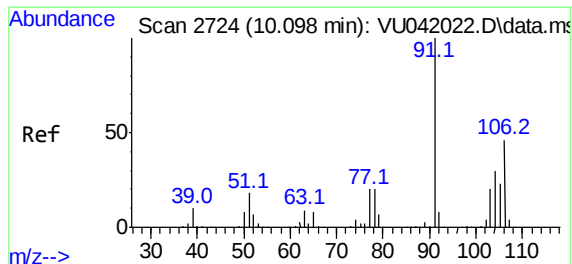
Tgt Ion: 91 Resp: 247549
Ion Ratio Lower Upper
91 100
106 30.0 21.0 39.0



#53
m,p-Xylene
Concen: 5.55 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 106 Resp: 87077
Ion Ratio Lower Upper
106 100
91 214.5 145.7 270.5

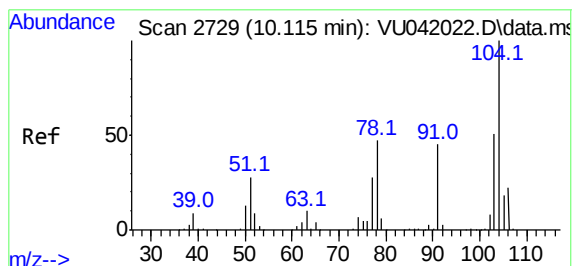
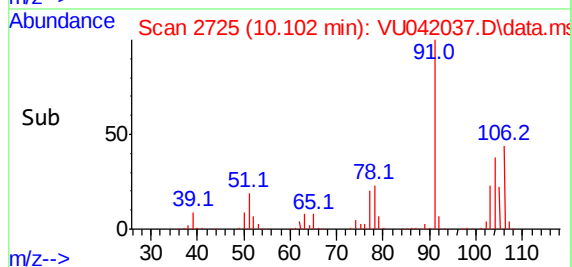
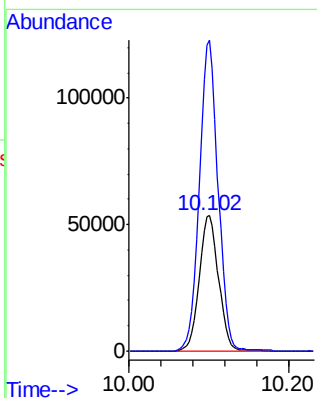
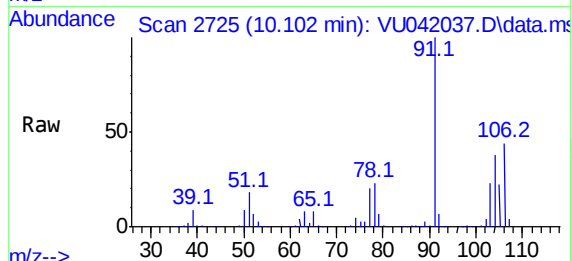




#54
o-Xylene
Concen: 5.70 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

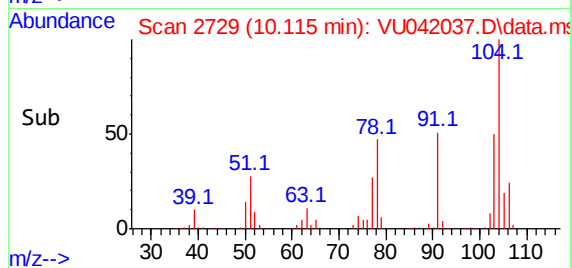
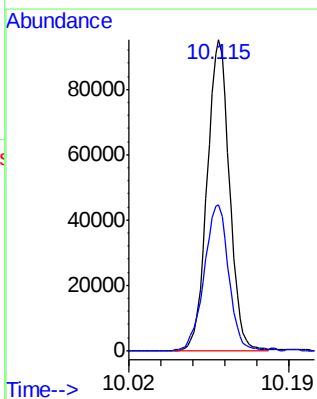
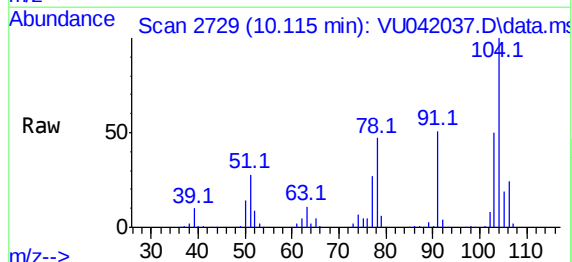
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

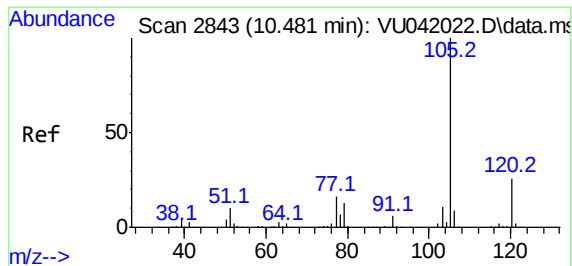
Tgt Ion:106 Resp: 86534
Ion Ratio Lower Upper
106 100
91 229.6 157.6 292.6



#55
Styrene
Concen: 5.82 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

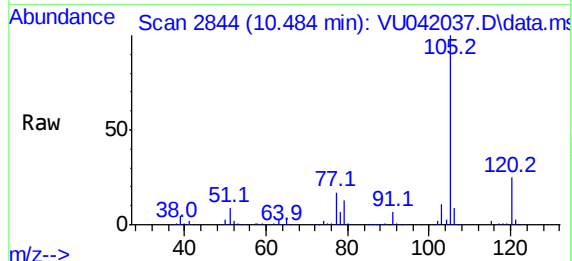
Tgt Ion:104 Resp: 151850
Ion Ratio Lower Upper
104 100
78 46.8 33.7 62.5



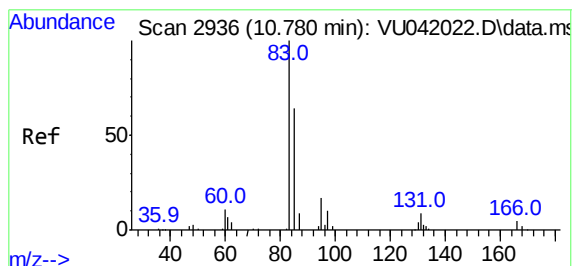
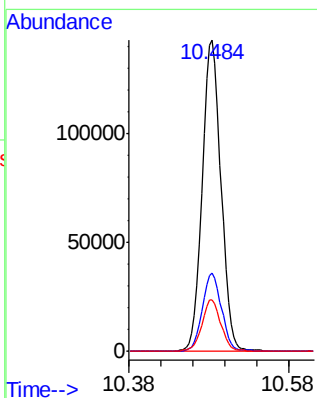
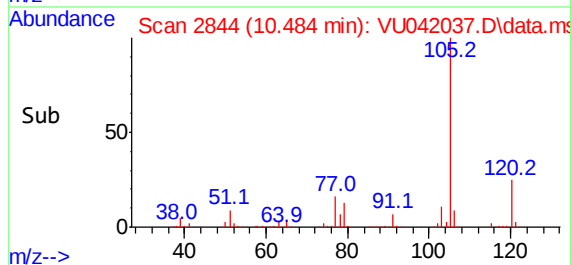


#56
Isopropylbenzene
Concen: 5.53 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

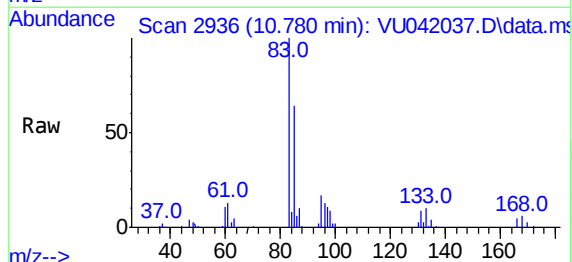
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516



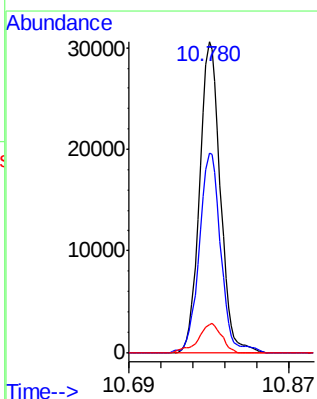
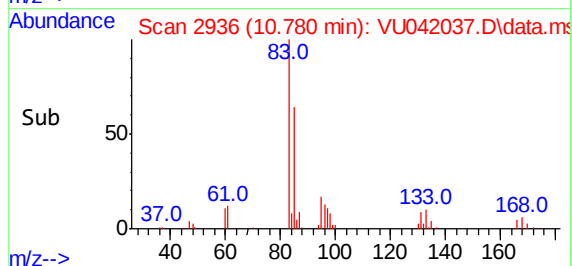
Tgt Ion:105 Resp: 224918
Ion Ratio Lower Upper
105 100
120 25.2 20.6 31.0
77 16.3 13.4 20.0

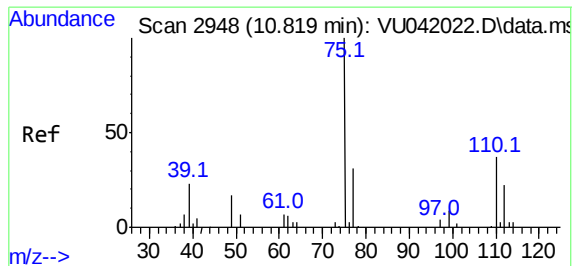


#58
1,1,2,2-Tetrachloroethane
Concen: 5.20 ug/L
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36



Tgt Ion: 83 Resp: 49893
Ion Ratio Lower Upper
83 100
85 64.2 43.3 80.3
131 9.0 6.9 10.3

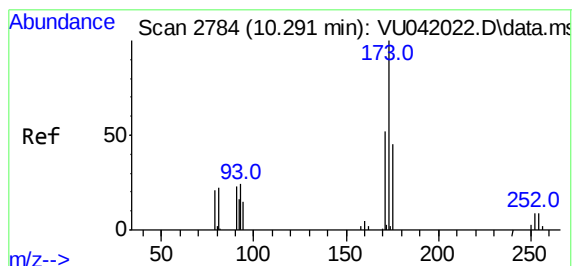
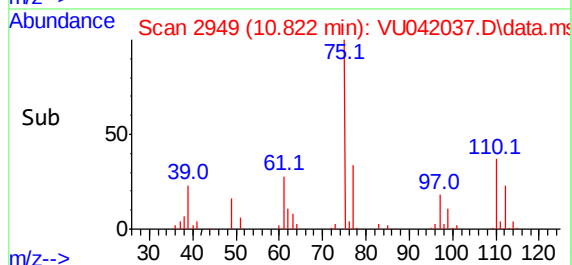
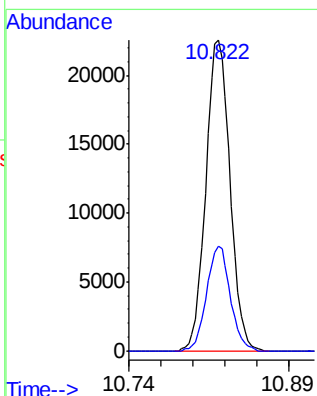
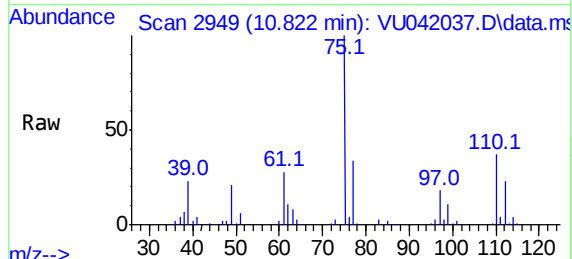




#59
1,2,3-Trichloropropane
Concen: 5.01 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

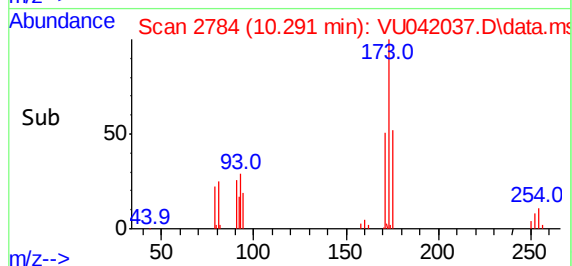
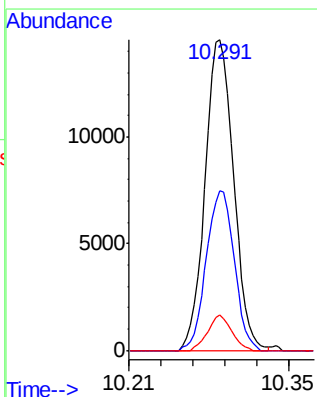
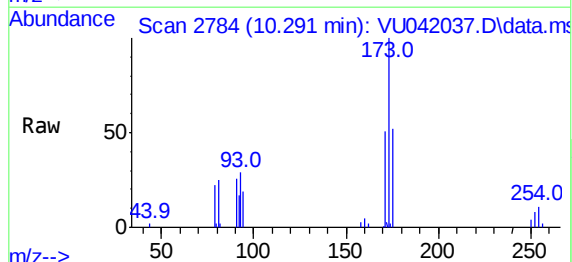
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

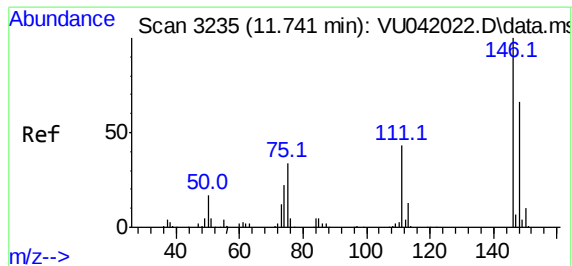
Tgt Ion: 75 Resp: 36572
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4



#61
Bromoform
Concen: 5.23 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion:173 Resp: 24851
Ion Ratio Lower Upper
173 100
175 50.3 39.1 58.7
254 9.4 7.2 10.8

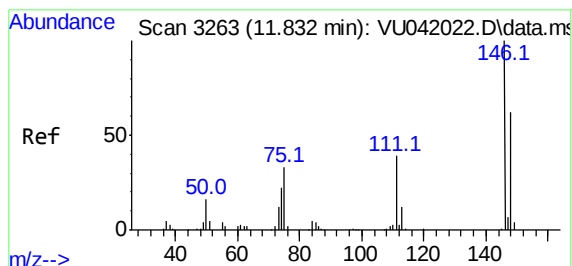
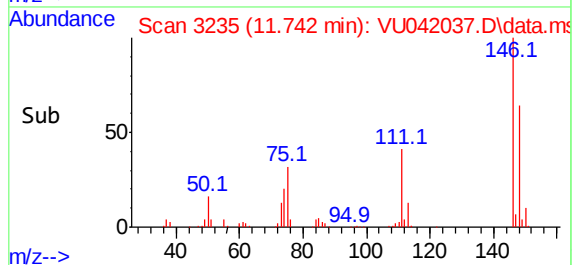
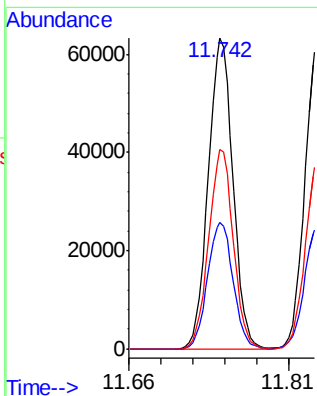
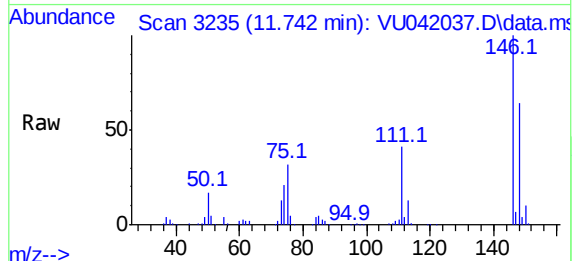




#62
1,3-Dichlorobenzene
Concen: 5.49 ug/L
RT: 11.742 min Scan# 3235
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

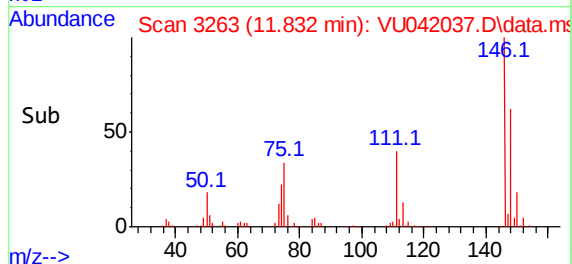
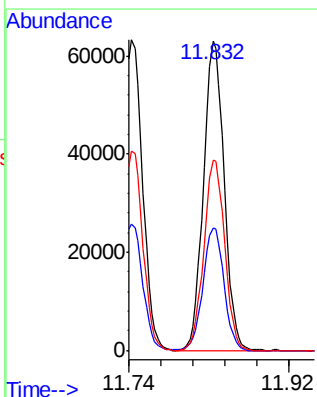
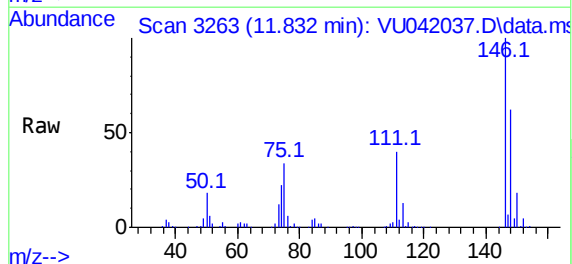
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

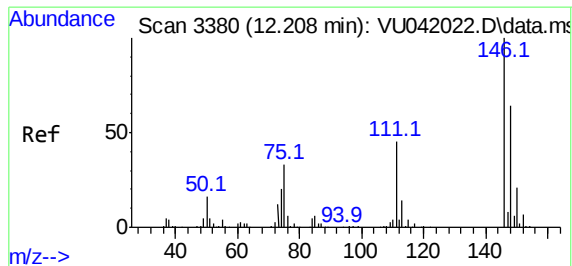
Tgt Ion:146 Resp: 100474
Ion Ratio Lower Upper
146 100
111 40.6 30.3 56.3
148 64.3 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 5.40 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion:146 Resp: 99140
Ion Ratio Lower Upper
146 100
111 39.7 29.0 53.8
148 61.6 44.5 82.7

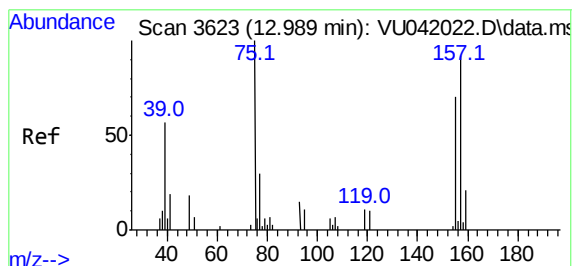
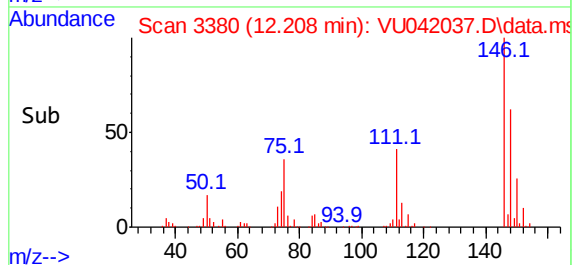
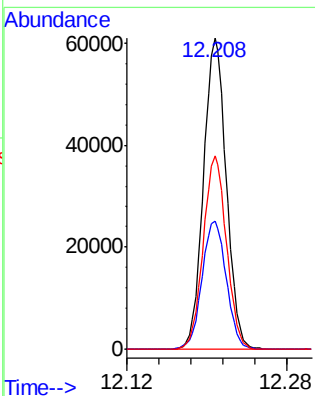
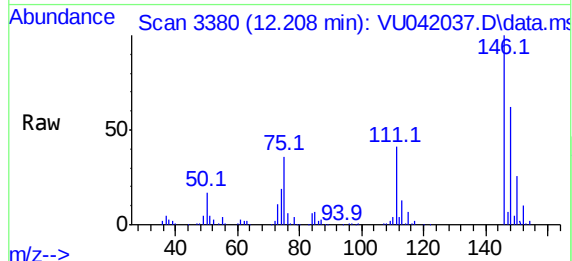




#65
1,2-Dichlorobenzene
Concen: 5.34 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

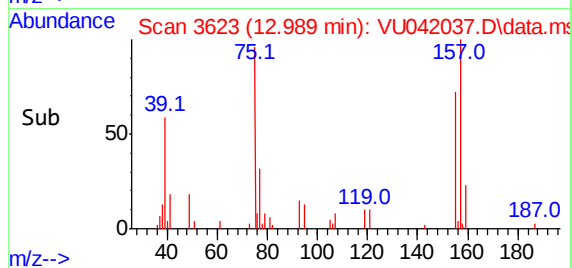
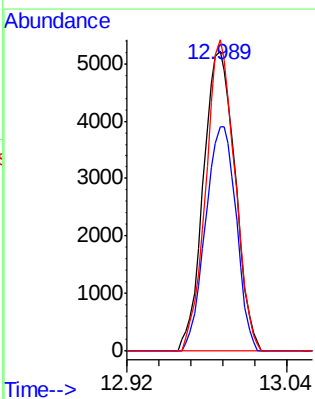
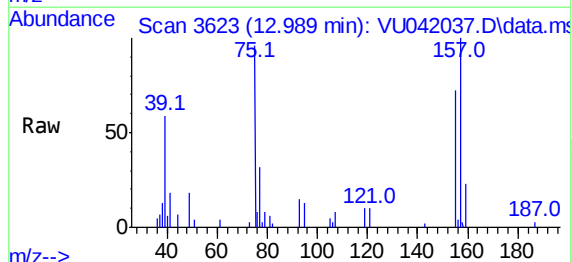
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

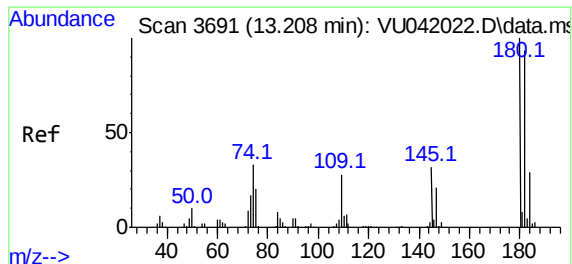
Tgt Ion:146 Resp: 96390
Ion Ratio Lower Upper
146 100
111 41.2 34.5 51.7
148 62.2 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.28 ug/L
RT: 12.989 min Scan# 3623
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 75 Resp: 8746
Ion Ratio Lower Upper
75 100
155 74.9 56.6 84.8
157 103.9 75.0 112.4

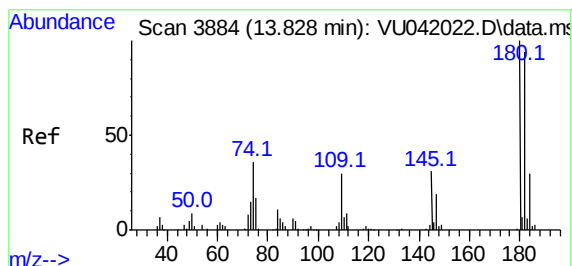
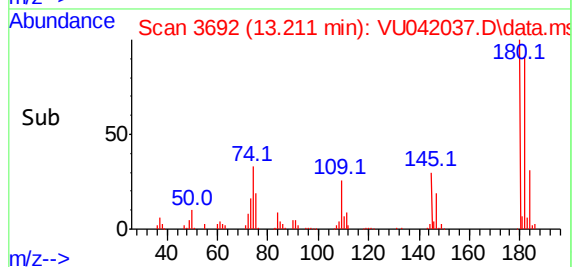
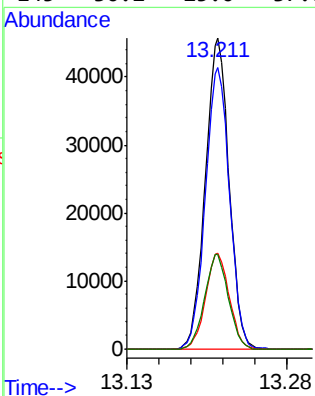
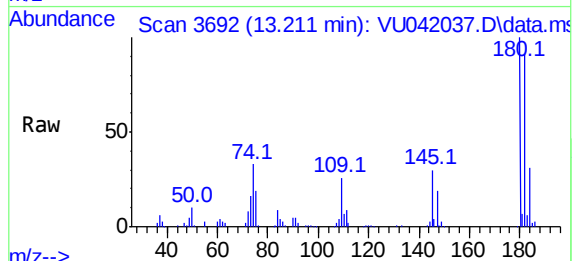




#67
1,3,5-Trichlorobenzene
Concen: 5.34 ug/L
RT: 13.211 min Scan# 3692
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

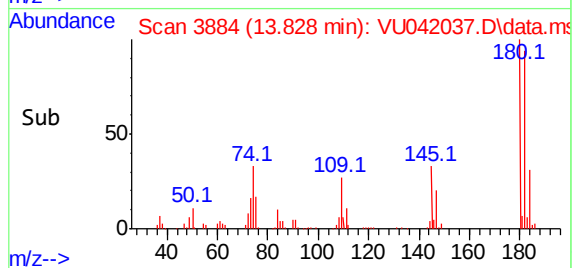
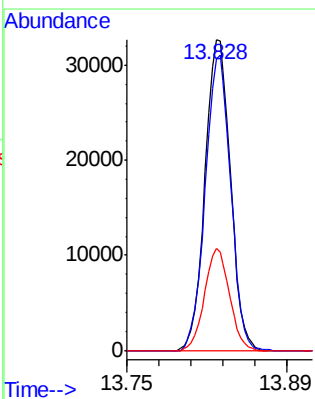
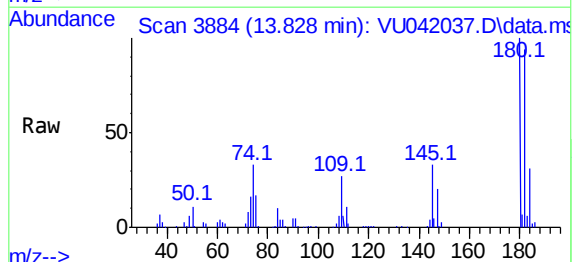
Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

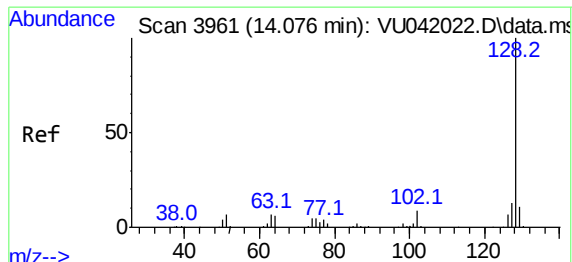
Tgt Ion:180 Resp: 69803
Ion Ratio Lower Upper
180 100
182 92.2 75.8 113.6
184 30.6 24.2 36.2
145 30.2 25.0 37.6



#68
1,2,4-trichlorobenzene
Concen: 5.24 ug/L
RT: 13.828 min Scan# 3884
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion:180 Resp: 51736
Ion Ratio Lower Upper
180 100
182 95.1 73.8 110.8
145 32.3 25.0 37.6

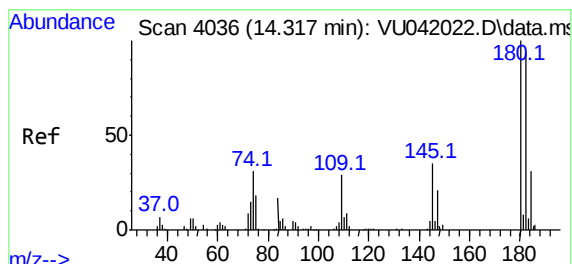
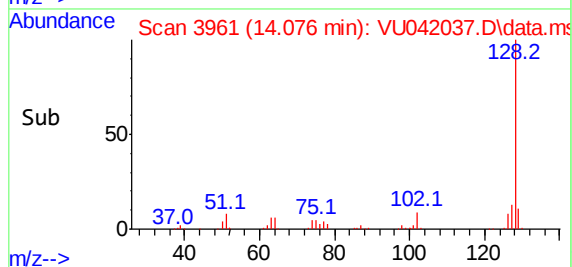
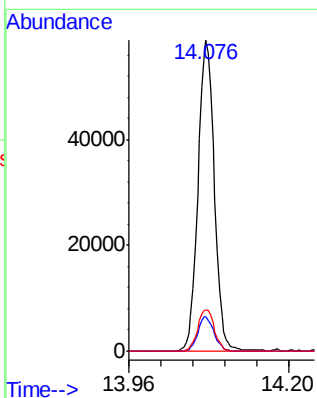
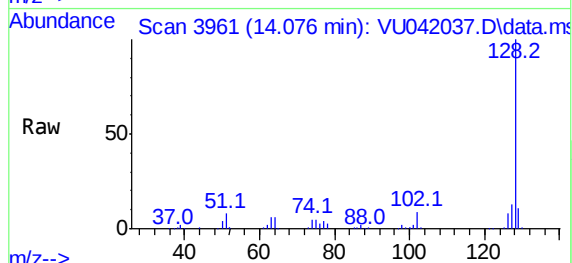




#69
Naphthalene
Concen: 5.51 ug/L
RT: 14.076 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:128 Resp: 96868
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.4 10.5 15.7



#70
1,2,3-Trichlorobenzene
Concen: 5.41 ug/L
RT: 14.320 min Scan# 4037
Delta R.T. 0.003 min
Lab File: VU042037.D
Acq: 14 Jan 2021 16:36

Tgt Ion:180 Resp: 49661
Ion Ratio Lower Upper
180 100
182 92.8 77.3 115.9
145 33.3 27.6 41.4

