

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042257.D
 Acq On : 04 Feb 2021 01:27
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00507

Quant Time: Feb 04 05:38:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 05:34:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	101620	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	93974	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	51259	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28740	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	87.60%		
7) Chloroethane-d5	1.919	69	24803	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	94.00%		
11) 1,1-Dichloroethene-d2	2.575	63	71113	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	98.40%		
20) 2-Butanone-d5	4.642	46	96905	40.51	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	81.02%		
24) Chloroform-d	5.073	84	66106	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.60%		
26) 1,2-Dichloroethane-d4	5.713	65	40674	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	99.40%		
32) Benzene-d6	5.735	84	120530	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.20%		
36) 1,2-Dichloropropane-d6	6.700	67	39784	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	100.60%		
41) Toluene-d8	7.906	98	112873	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	97.40%		
43) trans-1,3-Dichloroprop...	8.189	79	16673	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	83.20%		
46) 2-Hexanone-d5	8.642	63	90344	51.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	103.44%		
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34215	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	100.80%		
64) 1,2-Dichlorobenzene-d4	12.201	152	45010	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	97.80%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	39770	4.16	ug/L	98
3) Chloromethane	1.523	50	35674	4.18	ug/L	100
5) Vinyl chloride	1.607	62	35632	4.36	ug/L	98
6) Bromomethane	1.861	94	20746	4.28	ug/L	93
8) Chloroethane	1.938	64	21635	4.56	ug/L	99
9) Trichlorofluoromethane	2.144	101	55946	5.04	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	33345	4.65	ug/L	99
12) 1,1-Dichloroethene	2.588	96	31111	4.52	ug/L	94
13) Acetone	2.652	43	56039	35.17	ug/L	95
14) Carbon disulfide	2.800	76	92664	4.06	ug/L	100
15) Methyl Acetate	2.961	43	15301	4.07	ug/L	99
16) Methylene chloride	3.054	84	34538	4.26	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	92328	4.63	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	32567	4.44	ug/L	98
19) 1,1-Dichloroethane	3.880	63	65863	4.86	ug/L	99
21) 2-Butanone	4.723	43	105144	39.40	ug/L	97
22) cis-1,2-Dichloroethene	4.678	96	36616	4.69	ug/L	98
23) Bromochloromethane	4.986	128	17635	4.89	ug/L	95
25) Chloroform	5.099	83	67641	4.84	ug/L	98
27) 1,2-Dichloroethane	5.803	62	48911	4.94	ug/L	95

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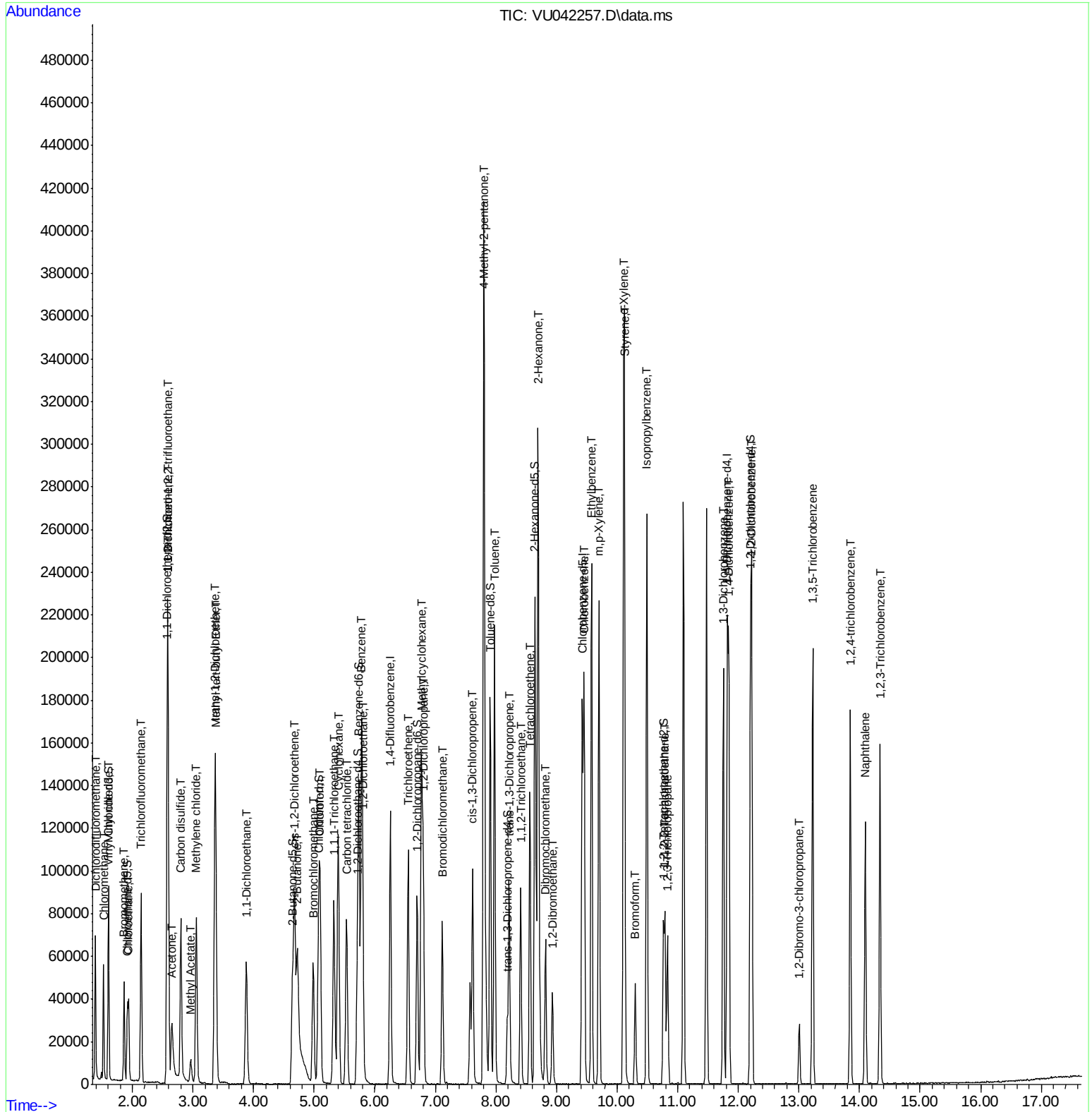
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00507

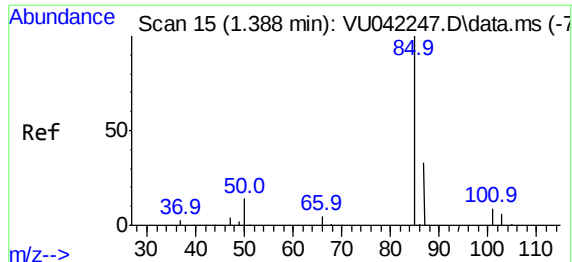
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 Quant Title : TRACE VOA SOM01.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	60554	4.89	ug/L	97
30) Cyclohexane	5.398	56	57974	4.36	ug/L	100
31) Carbon tetrachloride	5.533	117	51719	4.74	ug/L	99
33) Benzene	5.784	78	135804	4.91	ug/L	100
34) Trichloroethene	6.552	95	36400	4.88	ug/L	98
35) Methylcyclohexane	6.771	83	55469	4.43	ug/L	97
37) 1,2-Dichloropropane	6.800	63	37232	5.11	ug/L	98
38) Bromodichloromethane	7.115	83	48412	4.81	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	54522	4.55	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	328662	52.76	ug/L	97
42) Toluene	7.976	91	148189	4.95	ug/L	96
44) trans-1,3-Dichloropropene	8.218	75	48955	4.46	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	27343	5.07	ug/L	97
47) Tetrachloroethene	8.562	164	29191	4.71	ug/L	99
48) 2-Hexanone	8.694	43	239623	55.33	ug/L	98
49) Dibromochloromethane	8.819	129	34401	4.80	ug/L	97
50) 1,2-Dibromoethane	8.931	107	27349	4.92	ug/L	97
51) Chlorobenzene	9.456	112	93348	4.88	ug/L	96
52) Ethylbenzene	9.578	91	165587	4.83	ug/L	100
53) m,p-Xylene	9.700	106	60172	4.68	ug/L	97
54) o-Xylene	10.108	106	59850	4.80	ug/L	96
55) Styrene	10.121	104	101110	4.71	ug/L	100
56) Isopropylbenzene	10.491	105	165359	4.80	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.790	83	36141	5.25	ug/L	99
59) 1,2,3-Trichloropropane	10.832	75	26567	5.17	ug/L	100
61) Bromoform	10.298	173	21754	4.69	ug/L	97
62) 1,3-Dichlorobenzene	11.754	146	76686	4.79	ug/L	99
63) 1,4-Dichlorobenzene	11.845	146	75906	4.74	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	76459	5.14	ug/L	98
66) 1,2-Dibromo-3-chloropr...	13.005	75	6681	5.03	ug/L	94
67) 1,3,5-Trichlorobenzene	13.227	180	63763	4.98	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	52426	5.18	ug/L	98
69) Naphthalene	14.095	128	93793	6.33	ug/L	100
70) 1,2,3-Trichlorobenzene	14.340	180	48422	5.40	ug/L	97

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

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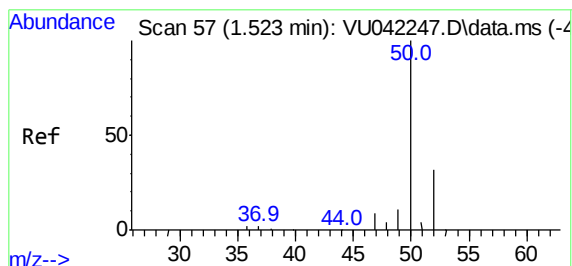
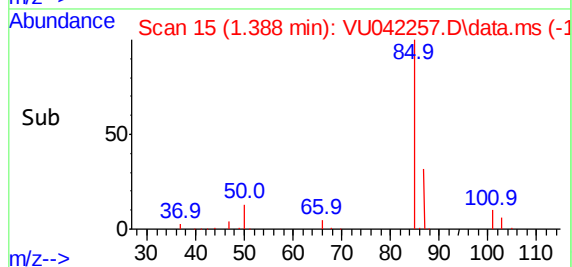
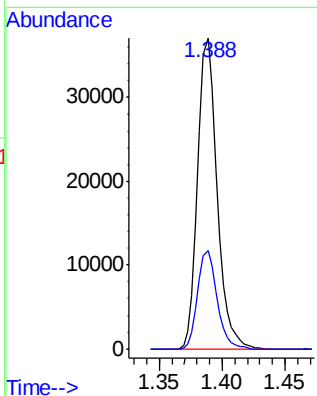
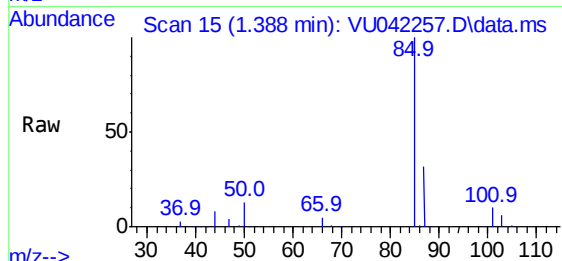




#2
Dichlorodifluoromethane
Concen: 4.16 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

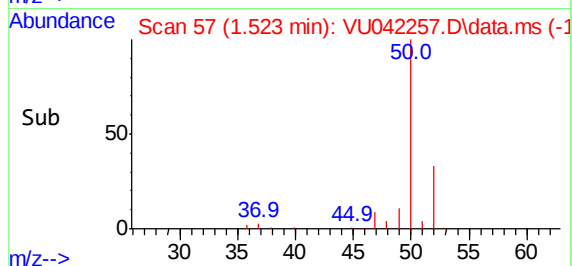
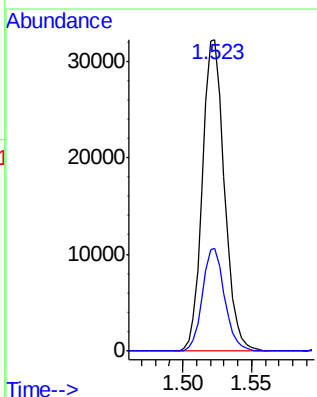
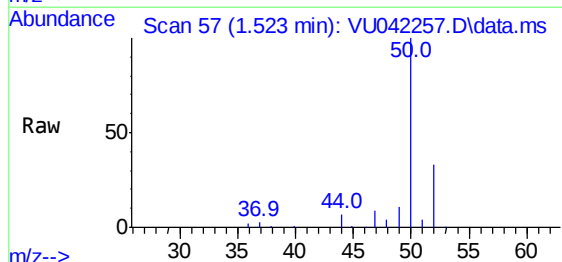
Instrument :
MSVOA_U
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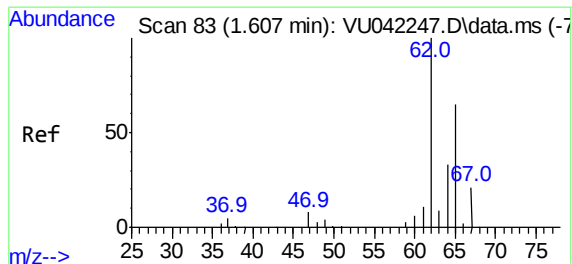
Tgt Ion: 85 Resp: 39770
Ion Ratio Lower Upper
85 100
87 31.7 26.1 39.1



#3
Chloromethane
Concen: 4.18 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 50 Resp: 35674
Ion Ratio Lower Upper
50 100
52 32.9 23.0 42.8

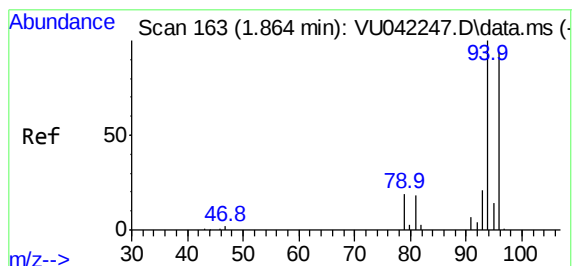
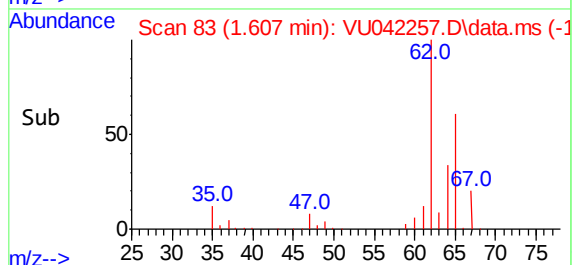
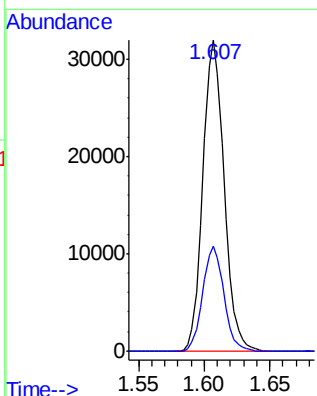
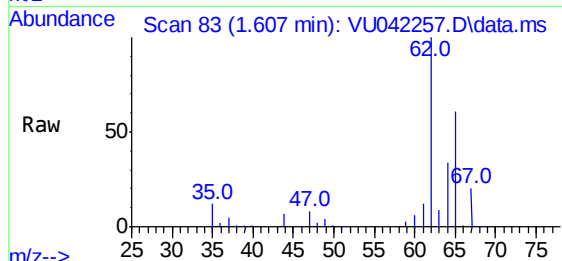




#5
 Vinyl chloride
 Concen: 4.36 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042257.D
 Acq: 04 Feb 2021 01:27

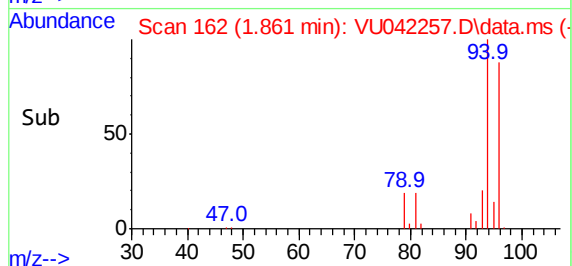
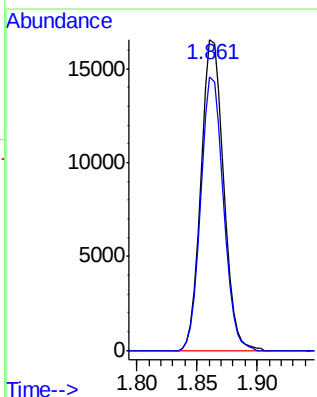
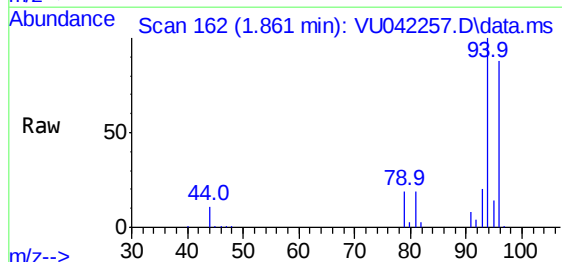
Instrument :
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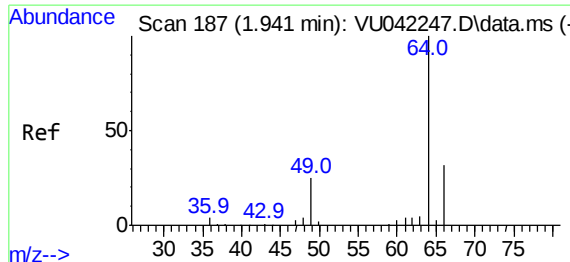
Tgt Ion: 62 Resp: 35632
 Ion Ratio Lower Upper
 62 100
 64 33.5 22.7 42.1



#6
 Bromomethane
 Concen: 4.28 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.003 min
 Lab File: VU042257.D
 Acq: 04 Feb 2021 01:27

Tgt Ion: 94 Resp: 20746
 Ion Ratio Lower Upper
 94 100
 96 87.9 66.5 123.5

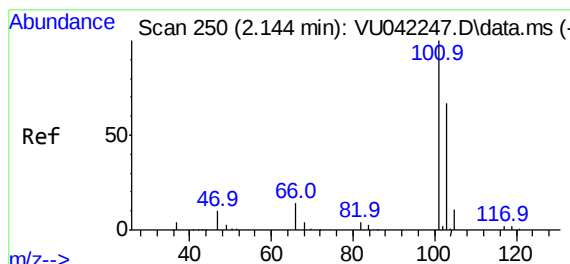
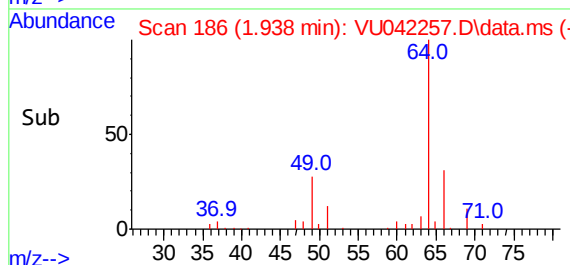
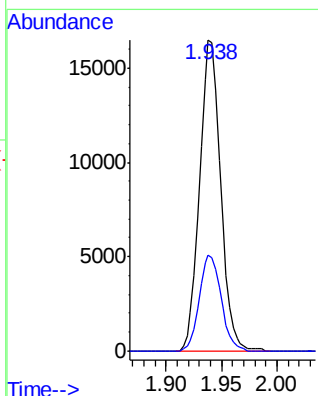
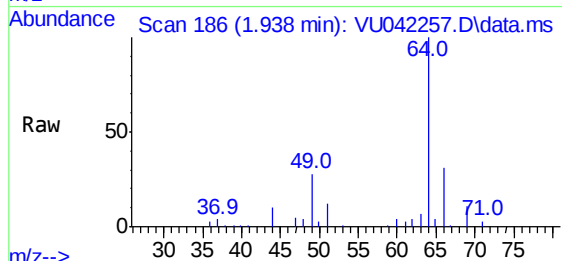




#8
Chloroethane
Concen: 4.56 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

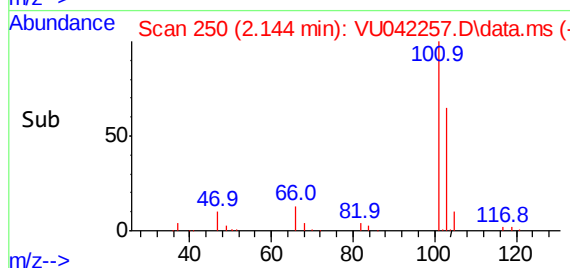
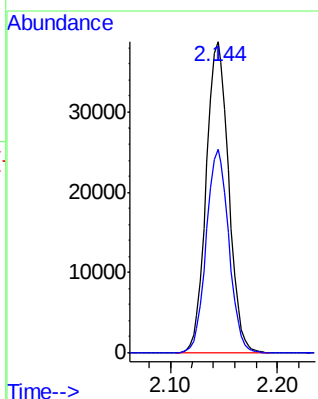
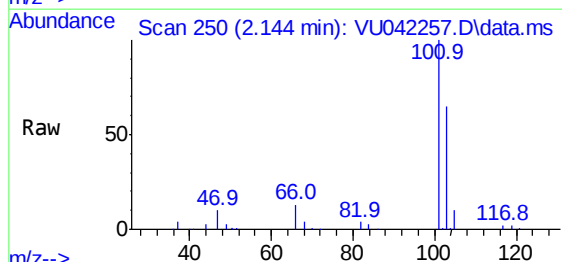
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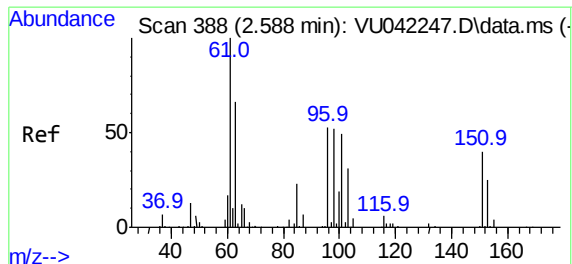
Tgt Ion: 64 Resp: 21635
Ion Ratio Lower Upper
64 100
66 30.9 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.04 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion:101 Resp: 55946
Ion Ratio Lower Upper
101 100
103 65.5 51.8 77.8



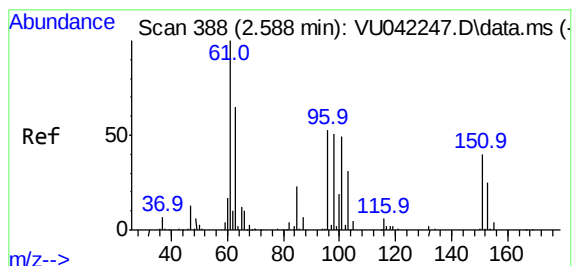
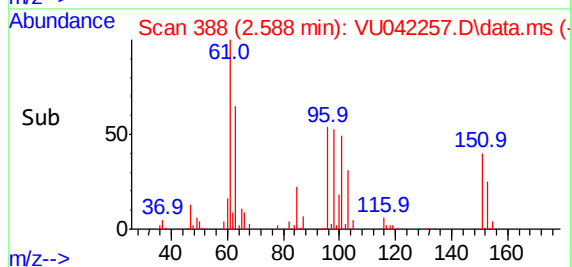
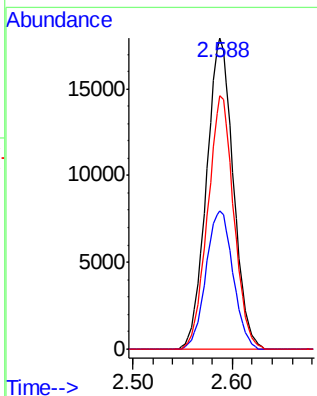
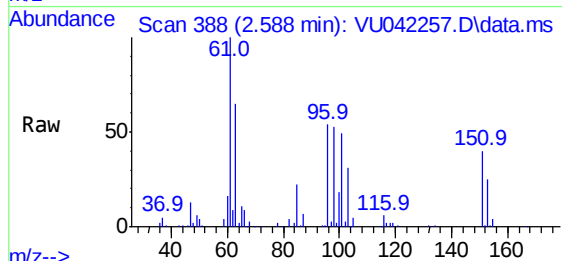


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.65 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042257.D
 Acq: 04 Feb 2021 01:27

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00507

Tgt Ion:101 Resp: 33345

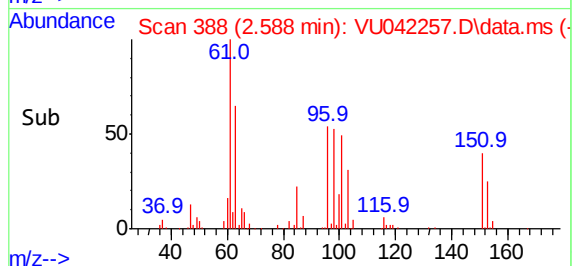
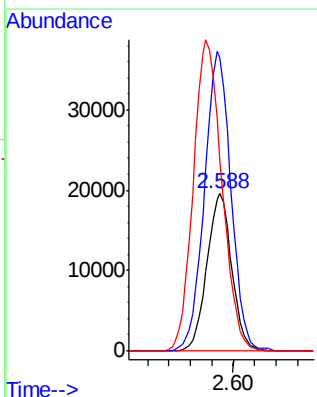
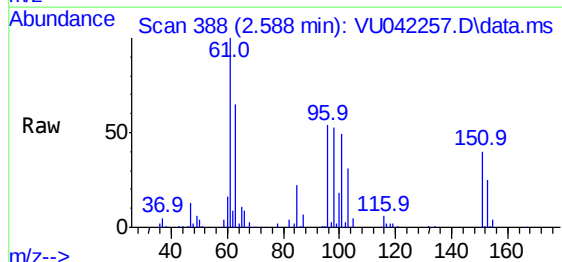
Ion	Ratio	Lower	Upper
101	100		
85	44.7	34.6	51.8
151	79.2	62.7	94.1

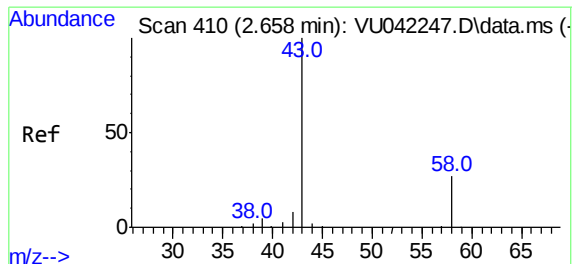


#12
 1,1-Dichloroethene
 Concen: 4.52 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042257.D
 Acq: 04 Feb 2021 01:27

Tgt Ion: 96 Resp: 31111

Ion	Ratio	Lower	Upper
96	100		
61	186.6	126.2	234.4
63	121.0	77.8	144.4

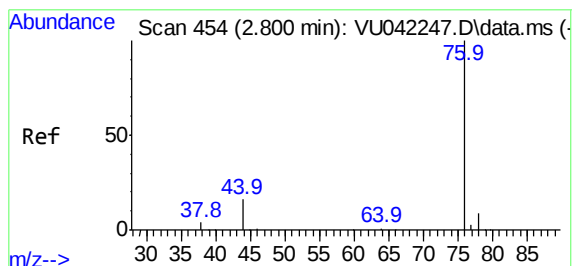
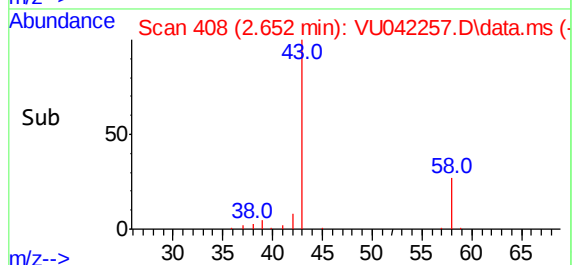
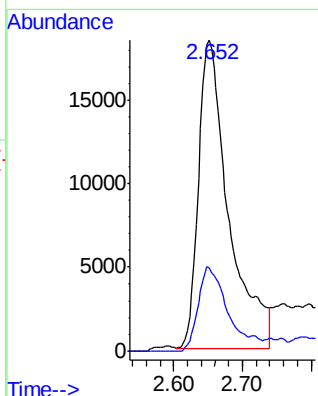
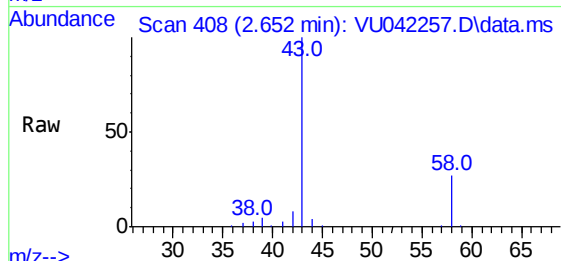




#13
Acetone
Concen: 35.17 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.006 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

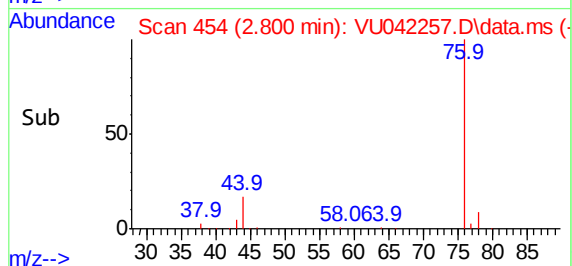
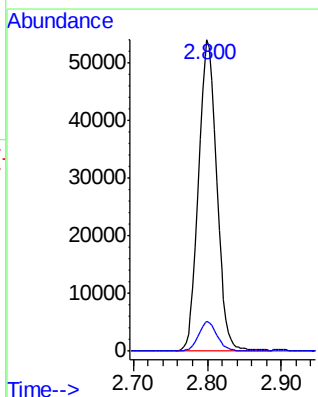
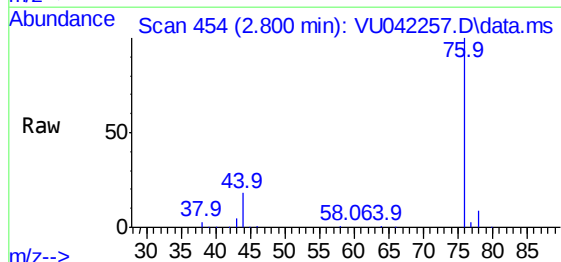
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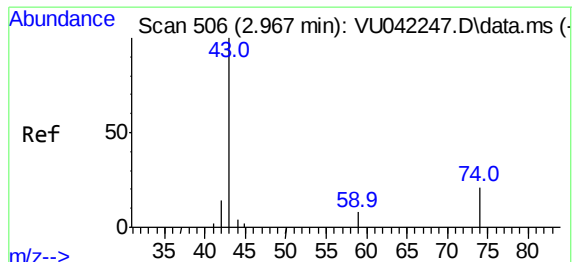
Tgt Ion: 43 Resp: 56039
Ion Ratio Lower Upper
43 100
58 25.4 0.0 55.8



#14
Carbon disulfide
Concen: 4.06 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 76 Resp: 92664
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

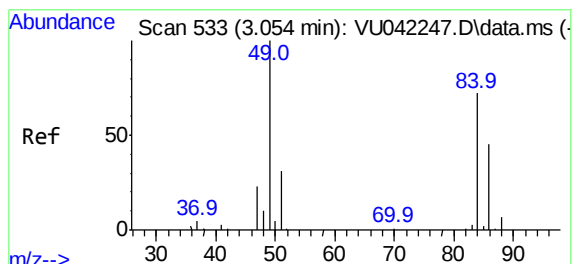
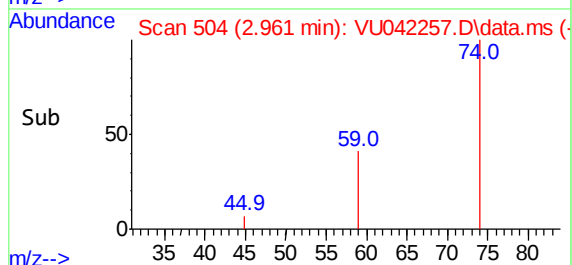
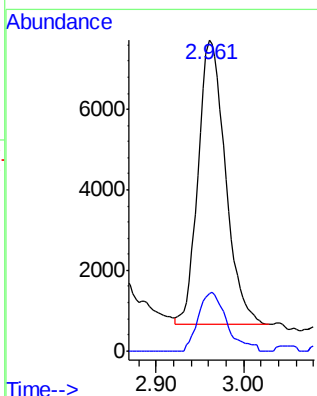
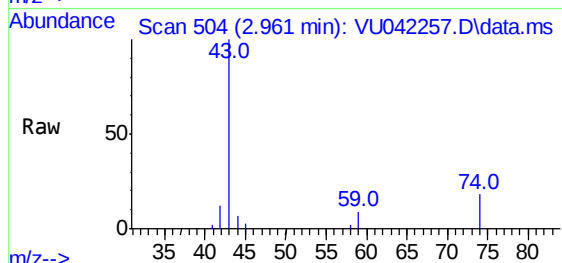




#15
Methyl Acetate
Concen: 4.07 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.006 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

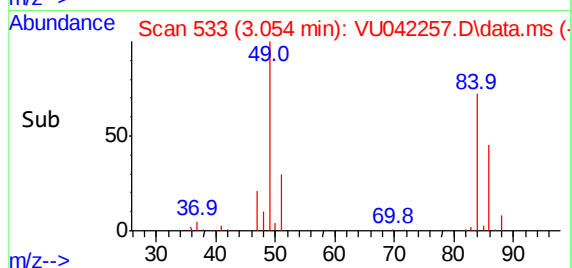
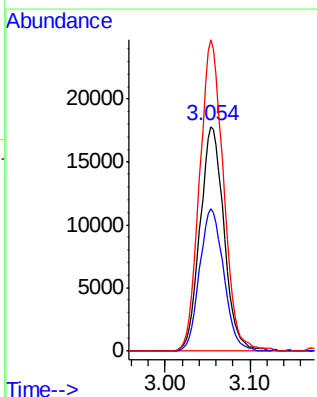
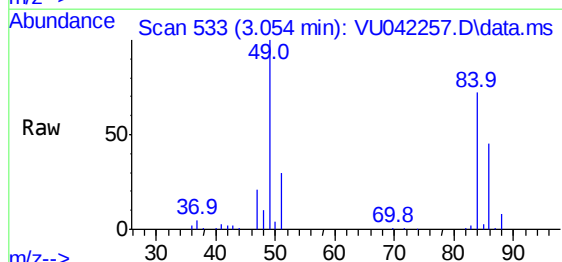
Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

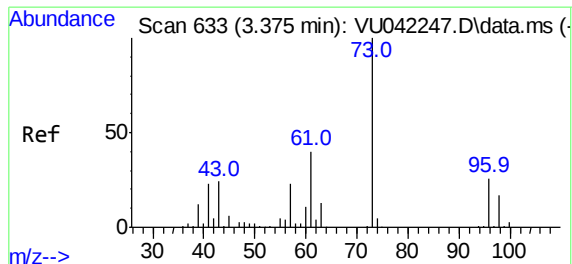
Tgt Ion: 43 Resp: 15301
Ion Ratio Lower Upper
43 100
74 21.5 16.9 25.3



#16
Methylene chloride
Concen: 4.26 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 84 Resp: 34538
Ion Ratio Lower Upper
84 100
86 63.0 44.1 81.9
49 138.7 95.0 176.4

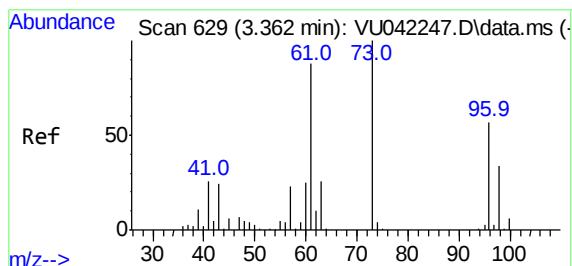
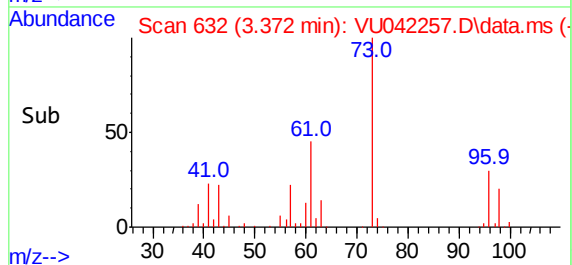
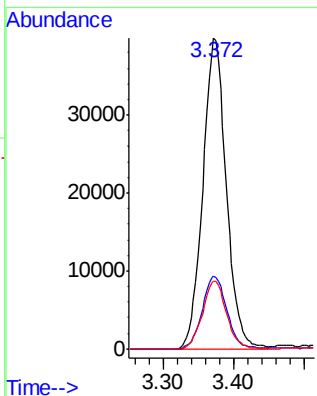
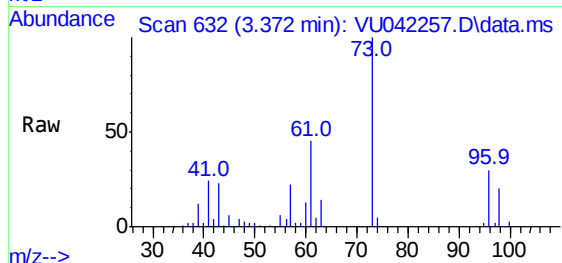




#17
Methyl tert-butyl Ether
Concen: 4.63 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

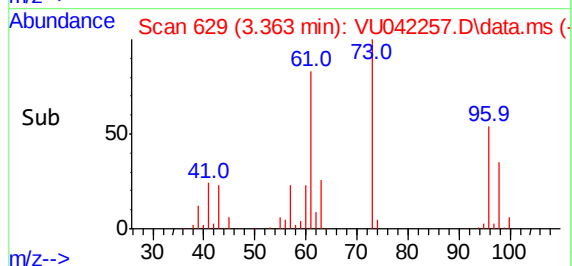
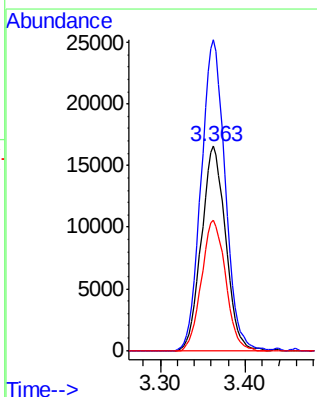
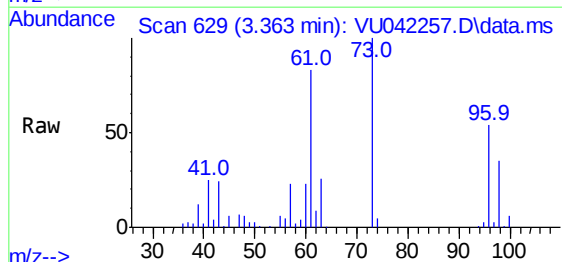
Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

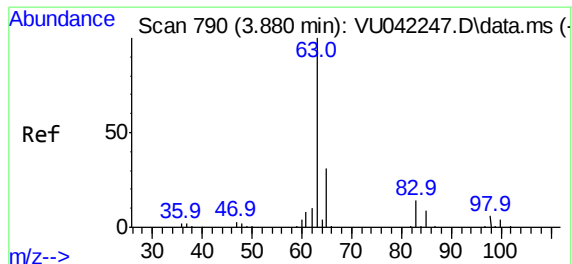
Tgt Ion: 73 Resp: 92328
Ion Ratio Lower Upper
73 100
43 24.6 18.9 28.3
57 22.4 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 4.44 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 96 Resp: 32567
Ion Ratio Lower Upper
96 100
61 152.3 105.7 196.3
98 63.6 42.8 79.6

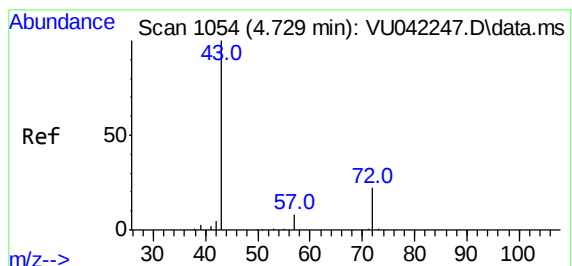
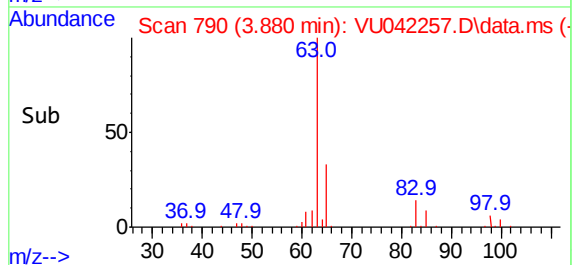
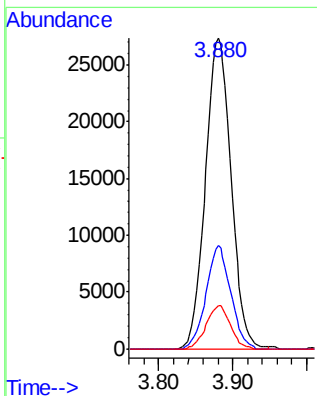
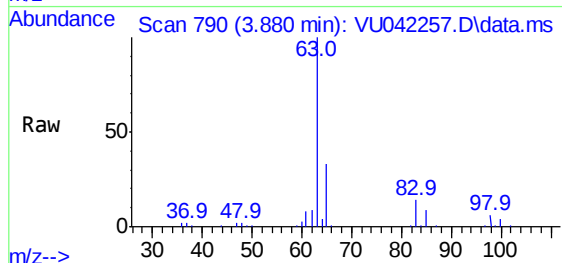




#19
1,1-Dichloroethane
Concen: 4.86 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

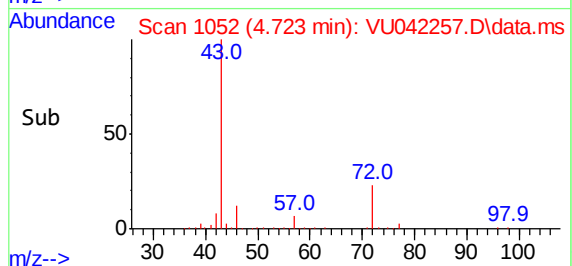
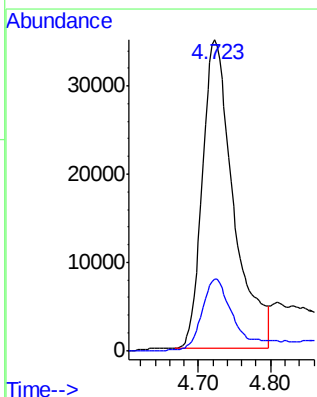
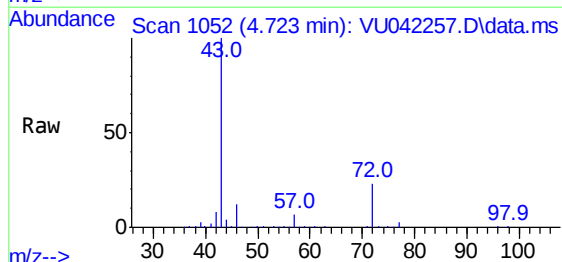
Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

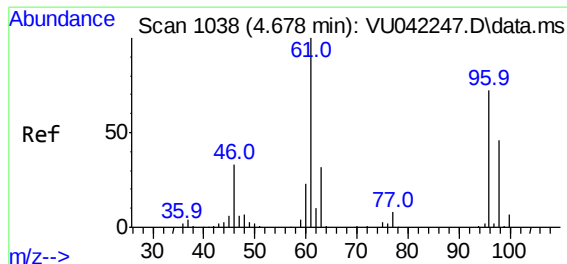
Tgt Ion: 63 Resp: 65863
Ion Ratio Lower Upper
63 100
65 33.2 22.5 41.9
83 14.1 10.1 18.7



#21
2-Butanone
Concen: 39.40 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 43 Resp: 105144
Ion Ratio Lower Upper
43 100
72 21.8 11.7 35.1



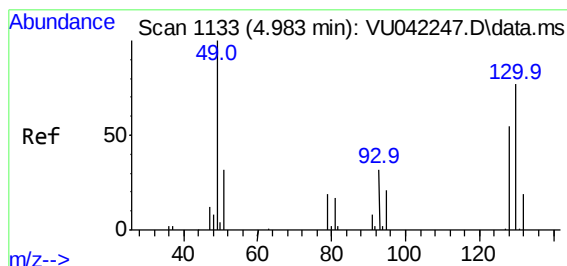
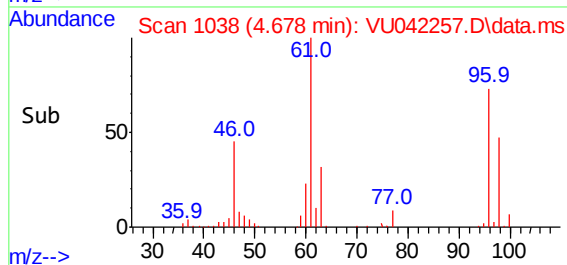
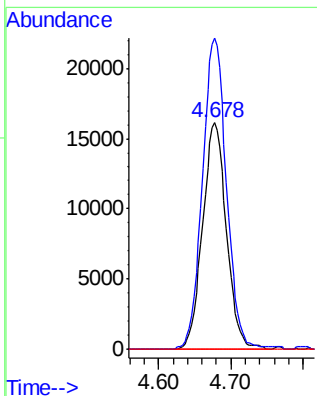
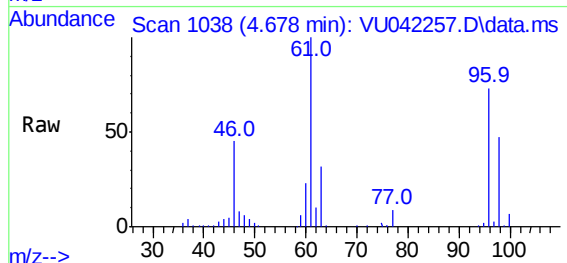


#22
 cis-1,2-Dichloroethene
 Concen: 4.69 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU042257.D
 Acq: 04 Feb 2021 01:27

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00507

Tgt Ion: 96 Resp: 36616

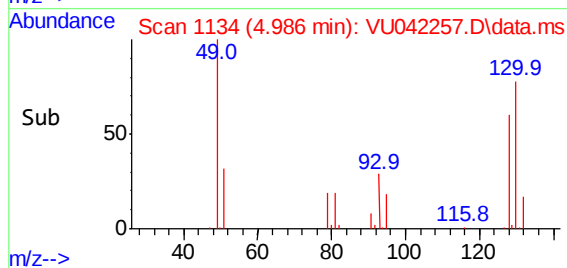
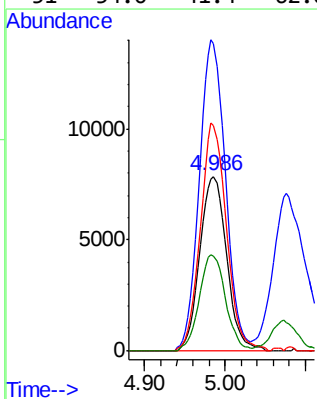
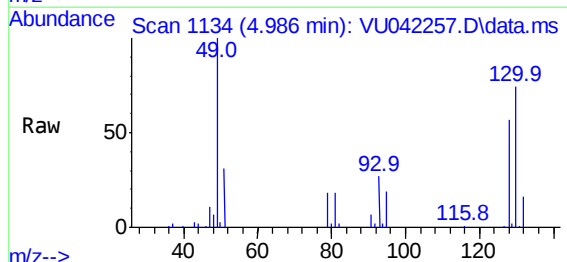
Ion	Ratio	Lower	Upper
96	100		
61	137.6	97.8	181.6
68	0.0	0.0	0.0

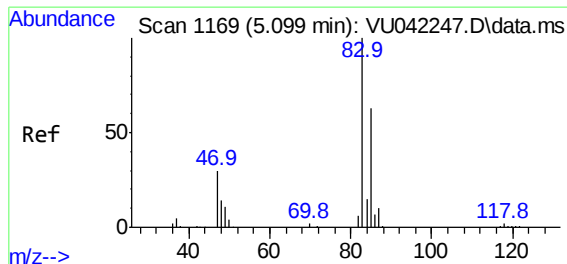


#23
 Bromochloromethane
 Concen: 4.89 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. 0.003 min
 Lab File: VU042257.D
 Acq: 04 Feb 2021 01:27

Tgt Ion: 128 Resp: 17635

Ion	Ratio	Lower	Upper
128	100		
49	176.2	117.7	218.7
130	129.5	87.9	163.3
51	54.0	41.4	62.0

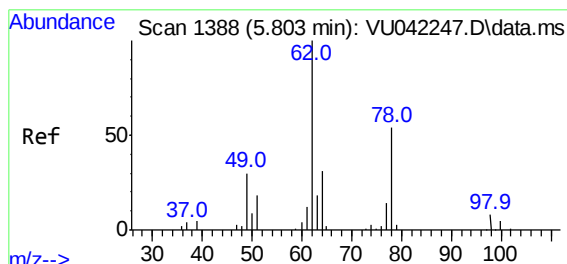
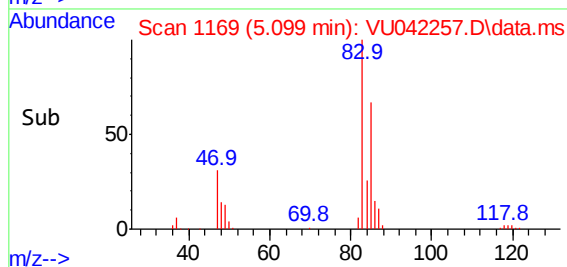
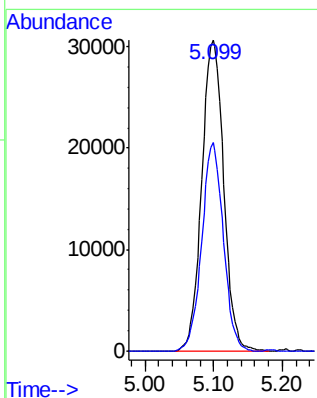
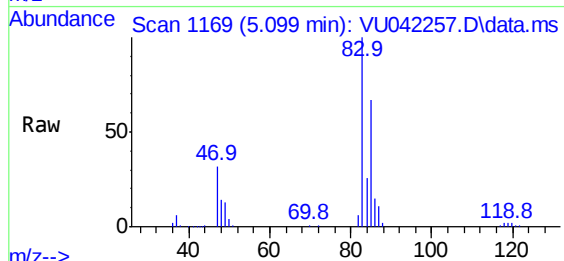




#25
Chloroform
Concen: 4.84 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

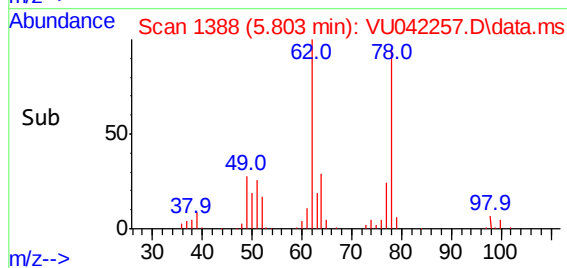
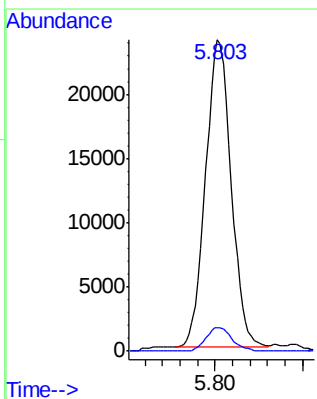
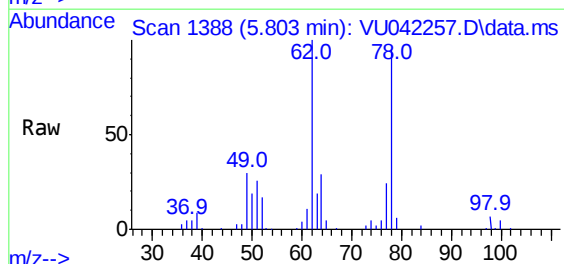
Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

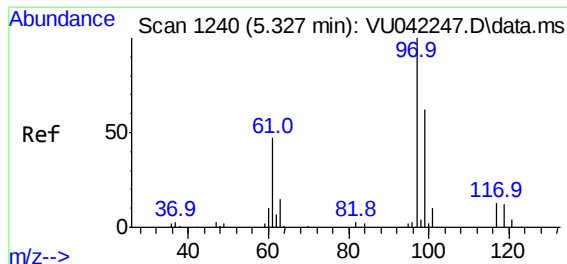
Tgt Ion: 83 Resp: 67641
Ion Ratio Lower Upper
83 100
85 67.2 45.7 84.9



#27
1,2-Dichloroethane
Concen: 4.94 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 62 Resp: 48911
Ion Ratio Lower Upper
62 100
98 7.4 7.3 10.9

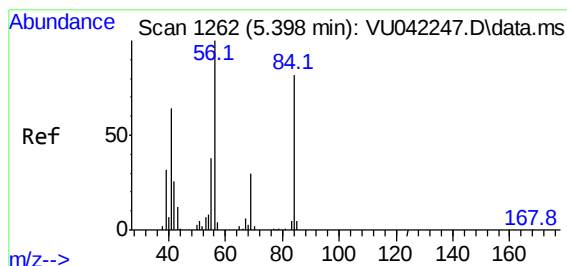
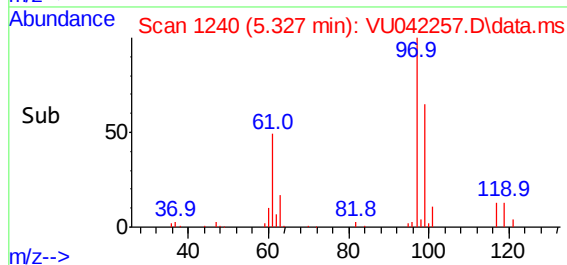
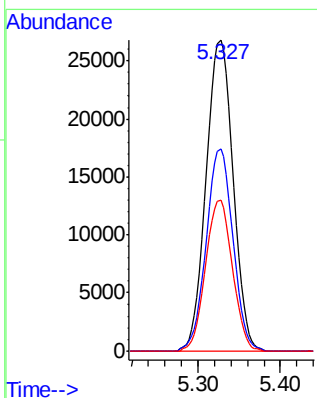
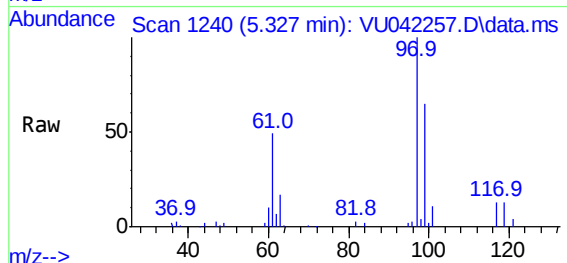




#29
1,1,1-Trichloroethane
Concen: 4.89 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

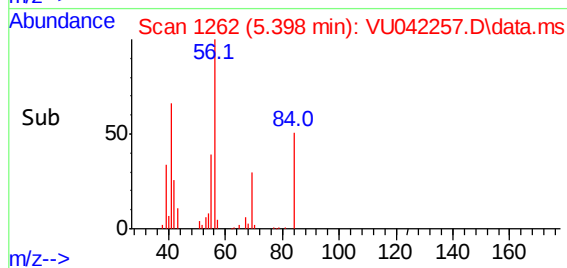
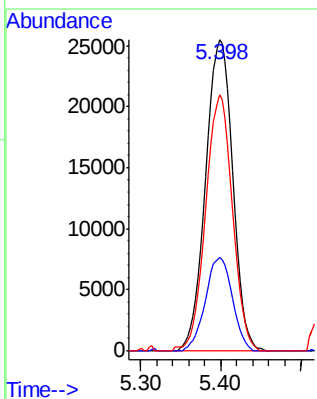
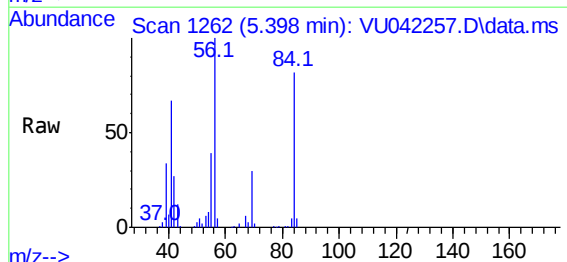
Instrument :
MSVOA_U
ClientSampleId :
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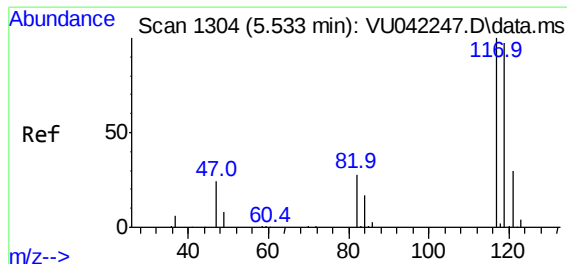
Tgt Ion: 97 Resp: 60554
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 48.0 35.8 53.6



#30
Cyclohexane
Concen: 4.36 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 56 Resp: 57974
Ion Ratio Lower Upper
56 100
69 29.6 23.7 35.5
84 81.1 65.3 97.9

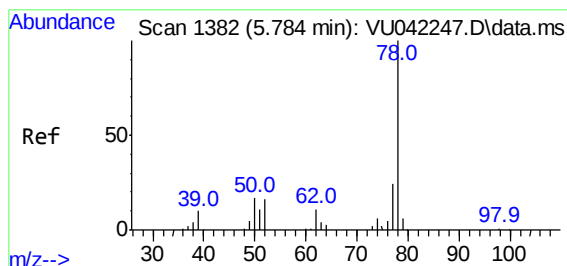
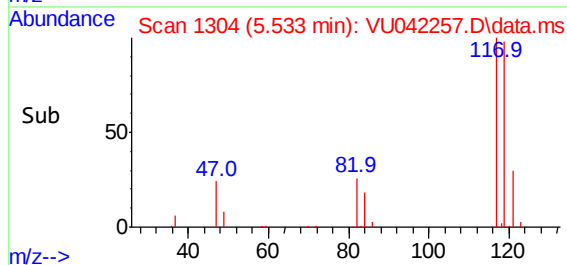
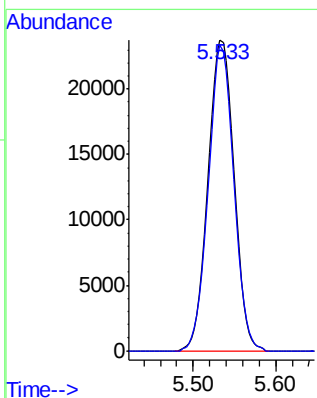
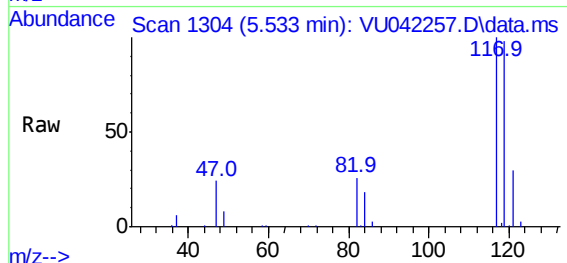




#31
Carbon tetrachloride
Concen: 4.74 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

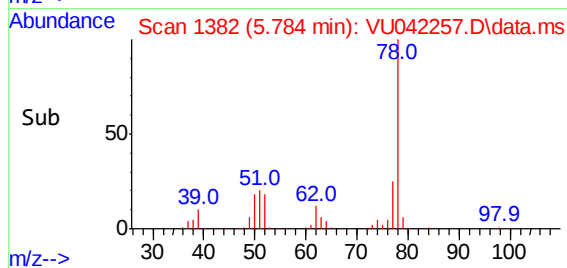
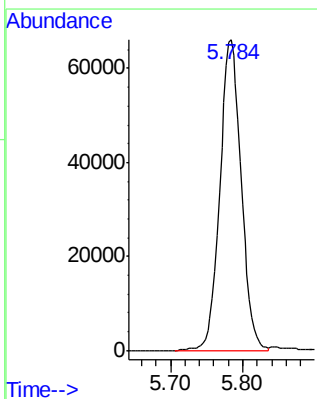
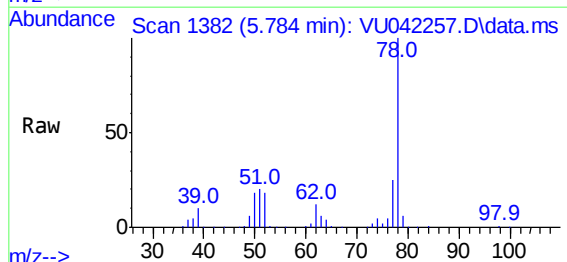
Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

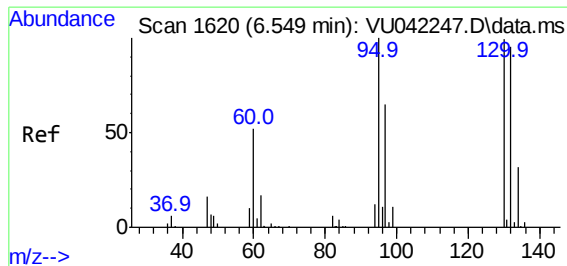
Tgt Ion:117 Resp: 51719
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.4



#33
Benzene
Concen: 4.91 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 78 Resp: 135804

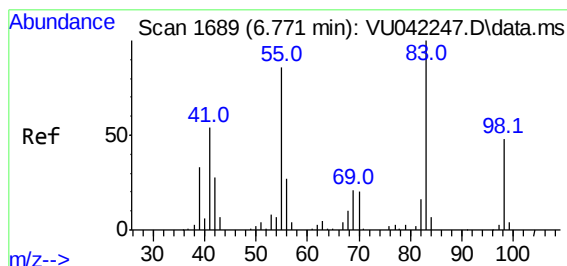
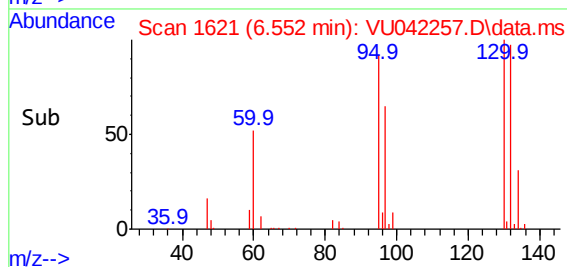
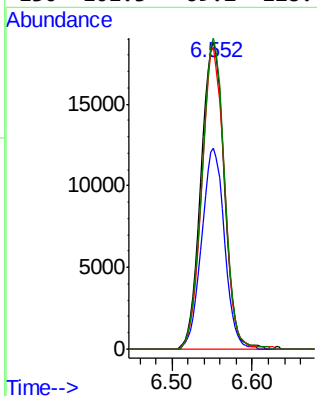
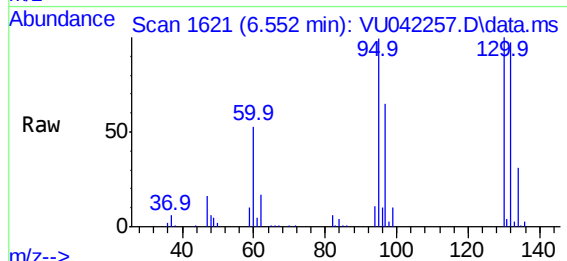




#34
Trichloroethene
Concen: 4.88 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

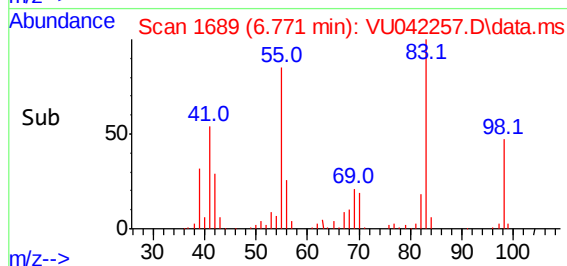
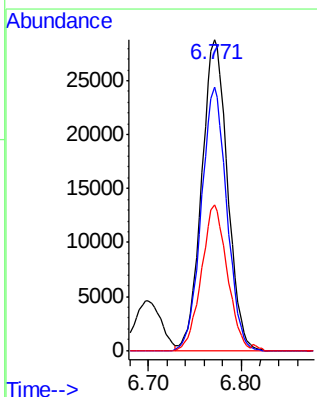
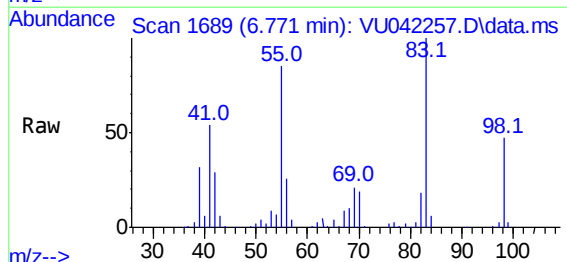
Instrument :
MSVOA_U
ClientSampleId :
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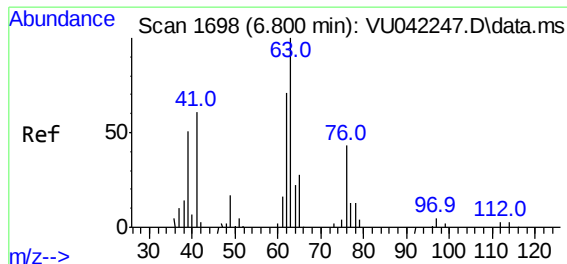
Tgt Ion: 95 Resp: 36400
Ion Ratio Lower Upper
95 100
97 65.6 44.4 82.4
132 98.5 68.0 126.4
130 101.3 69.2 128.4



#35
Methylcyclohexane
Concen: 4.43 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 83 Resp: 55469
Ion Ratio Lower Upper
83 100
55 83.4 68.2 102.4
98 46.7 39.7 59.5

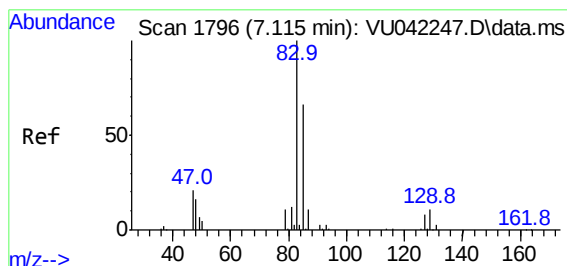
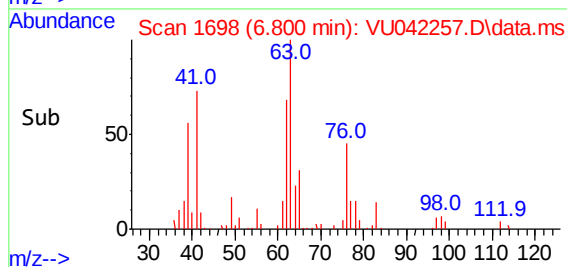
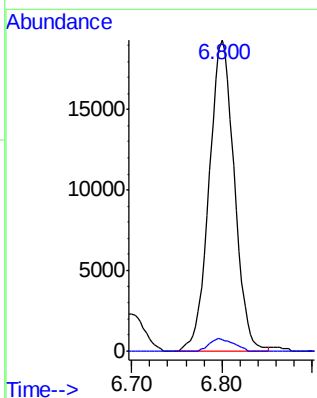
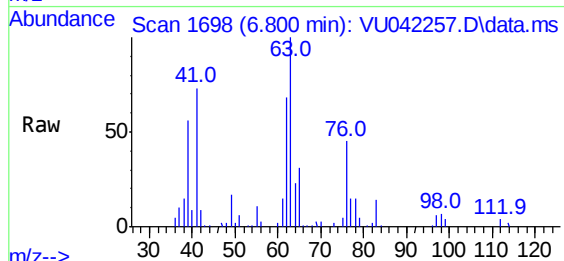




#37
1,2-Dichloropropane
Concen: 5.11 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

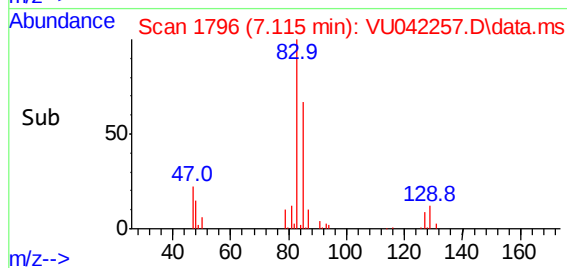
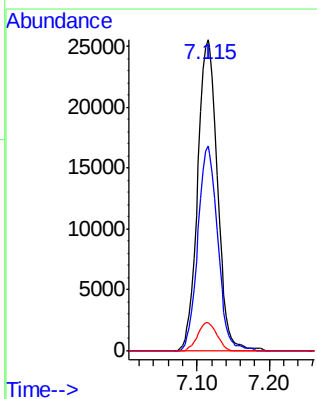
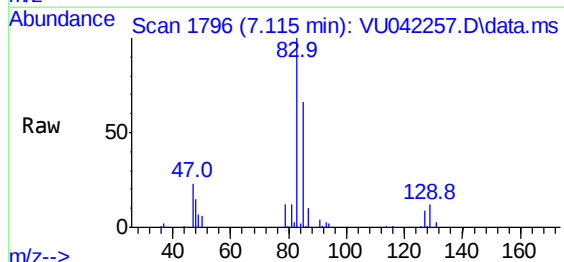
Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

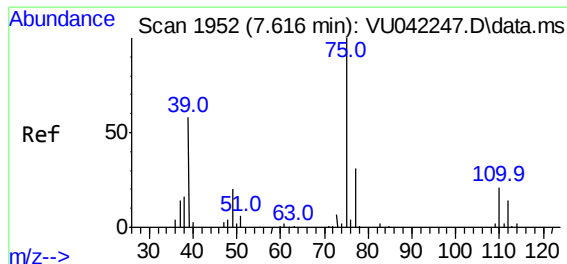
Tgt Ion: 63 Resp: 37232
Ion Ratio Lower Upper
63 100
112 3.6 3.4 5.0



#38
Bromodichloromethane
Concen: 4.81 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 83 Resp: 48412
Ion Ratio Lower Upper
83 100
85 66.0 46.0 85.4
127 9.1 6.8 10.2

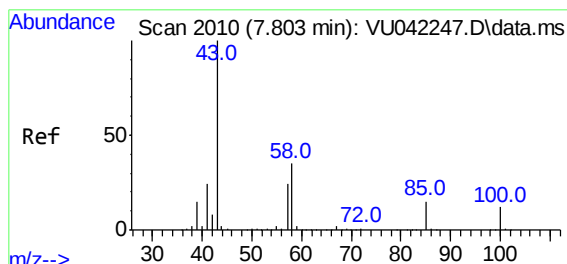
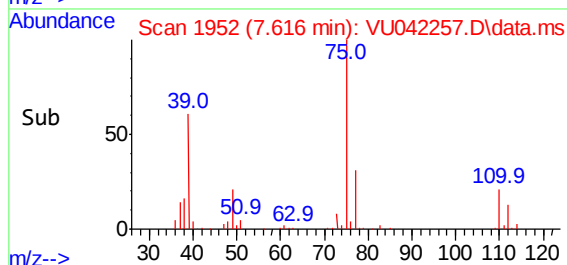
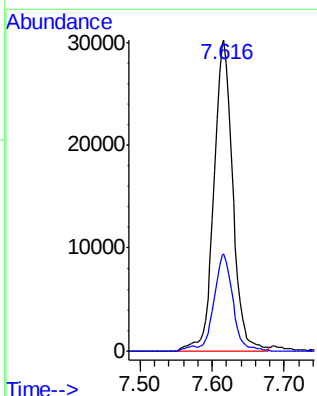
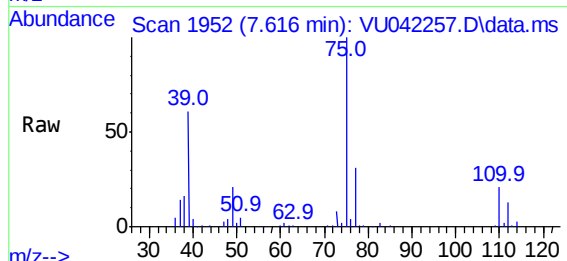




#39
cis-1,3-Dichloropropene
Concen: 4.55 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

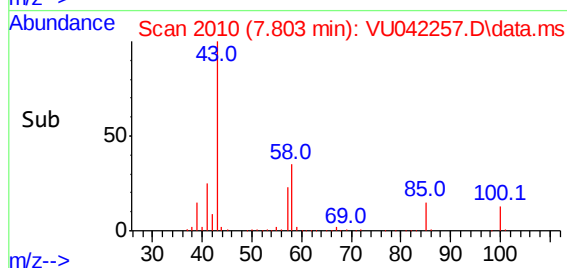
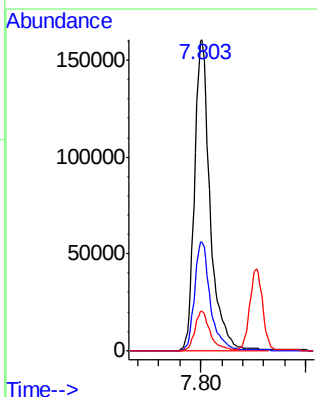
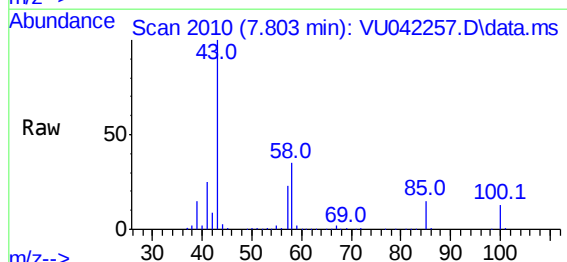
Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

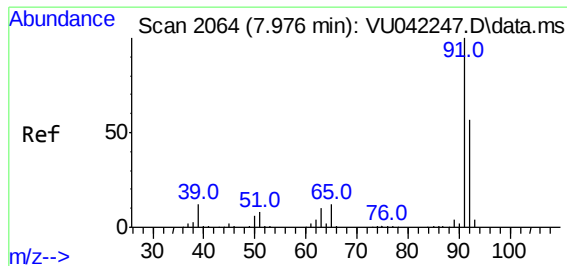
Tgt Ion: 75 Resp: 54522
Ion Ratio Lower Upper
75 100
77 31.1 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 52.76 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 43 Resp: 328662
Ion Ratio Lower Upper
43 100
58 35.0 29.1 43.7
100 12.2 11.0 16.4

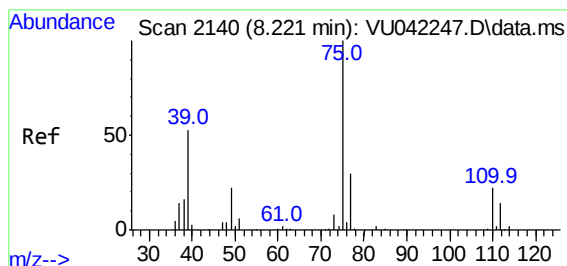
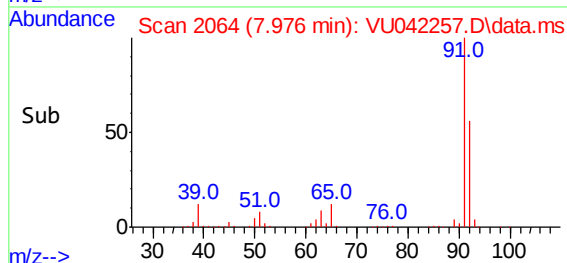
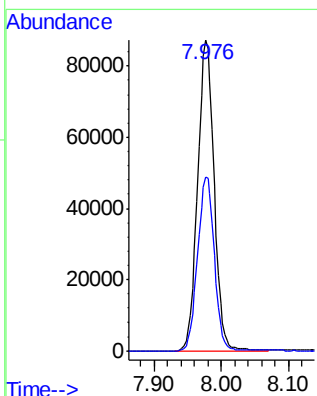
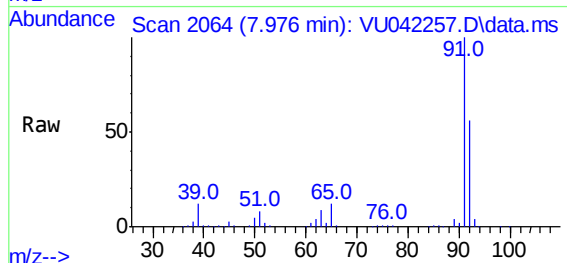




#42
Toluene
Concen: 4.95 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

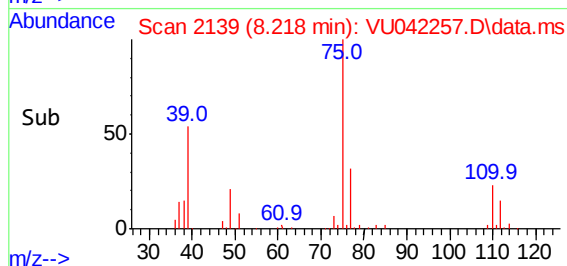
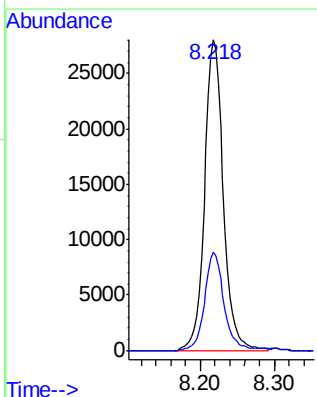
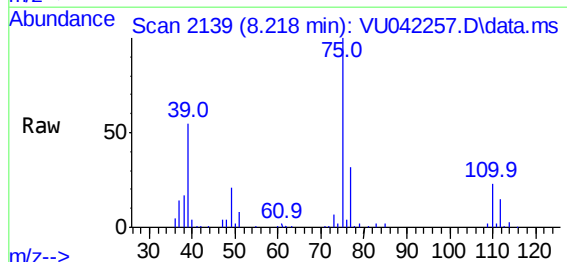
Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

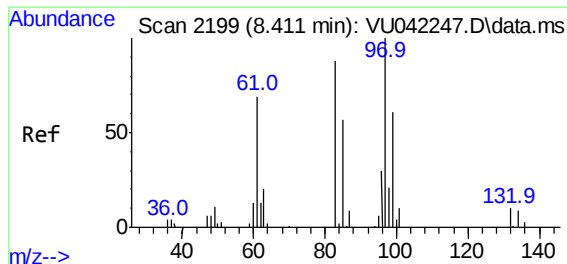
Tgt Ion: 91 Resp: 148189
Ion Ratio Lower Upper
91 100
92 56.1 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.46 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.003 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 75 Resp: 48955
Ion Ratio Lower Upper
75 100
77 31.6 21.8 40.4



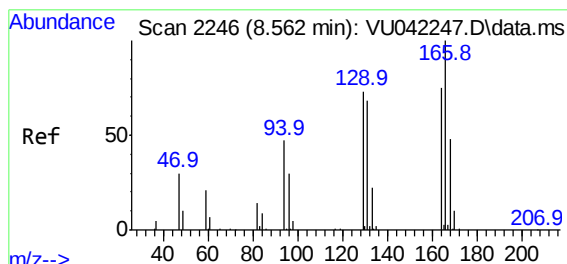
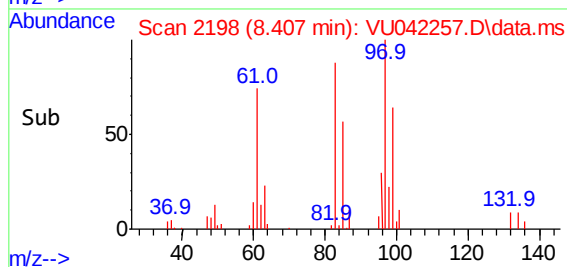
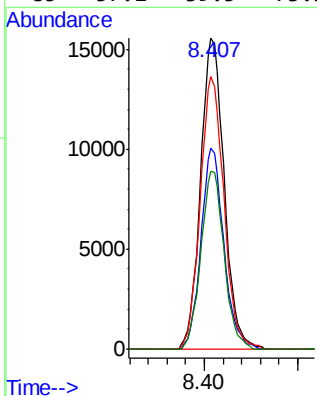
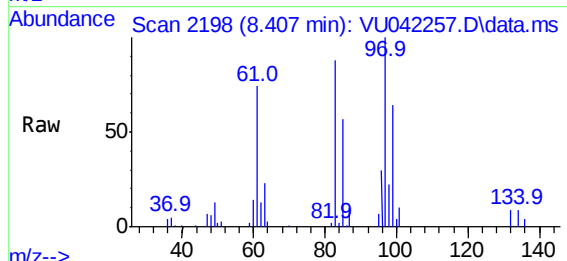


#45
1,1,2-Trichloroethane
Concen: 5.07 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.003 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

Tgt Ion: 97 Resp: 27343

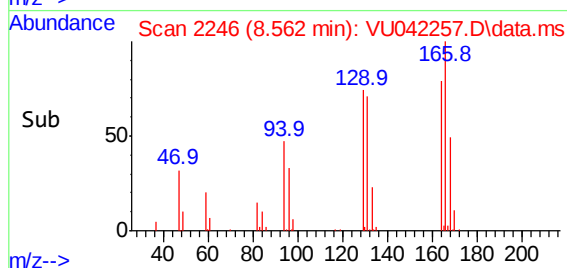
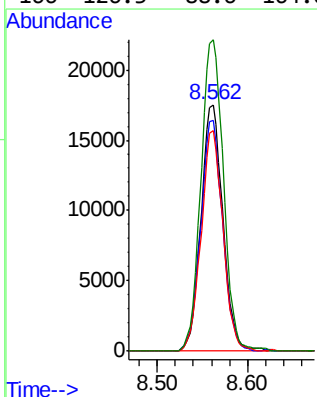
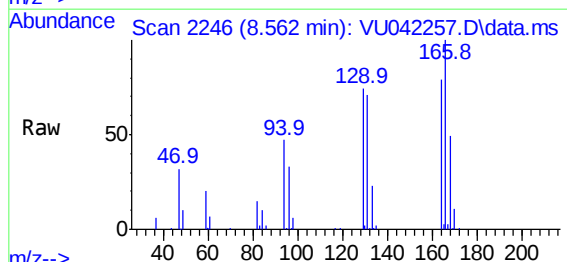
Ion	Ratio	Lower	Upper
97	100		
99	64.4	44.0	81.8
83	87.7	57.6	107.0
85	57.1	39.5	73.3

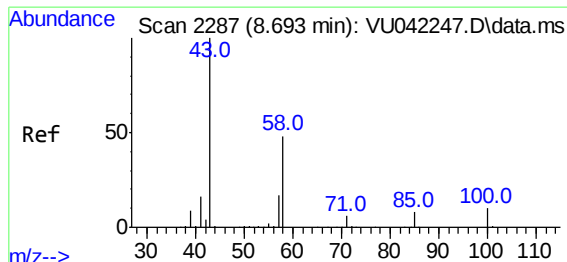


#47
Tetrachloroethene
Concen: 4.71 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 164 Resp: 29191

Ion	Ratio	Lower	Upper
164	100		
129	93.4	64.3	119.5
131	89.3	62.2	115.6
166	126.3	88.6	164.6



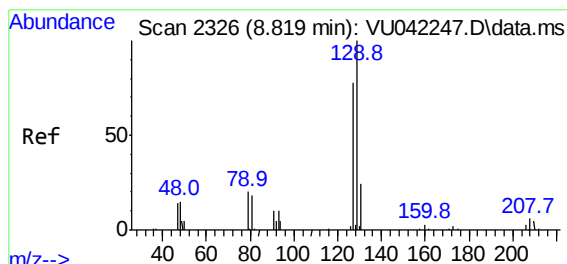
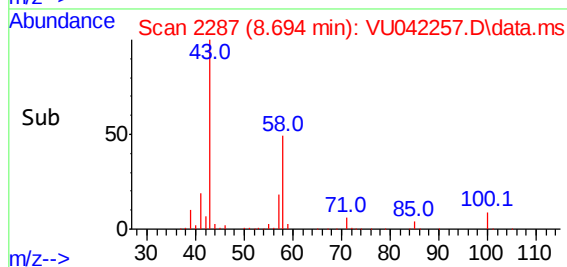
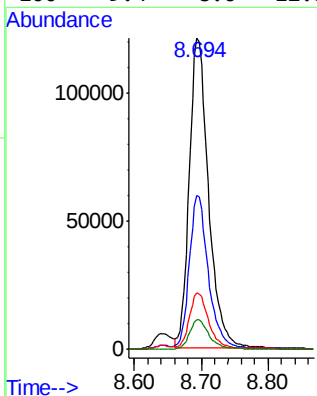
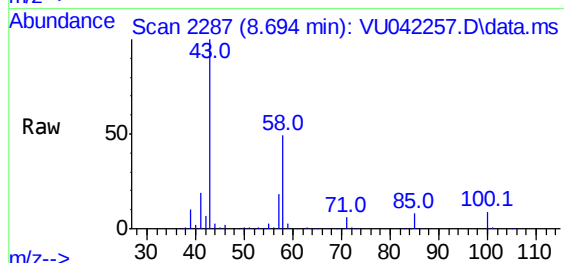


#48
2-Hexanone
Concen: 55.33 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

Tgt Ion: 43 Resp: 239623

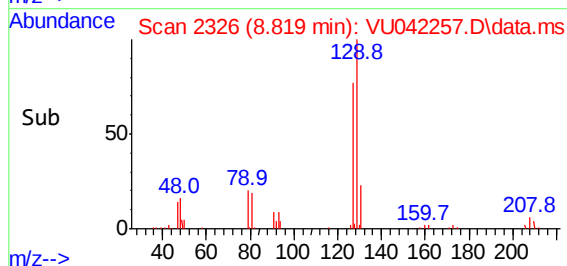
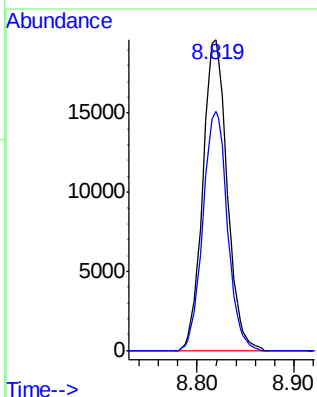
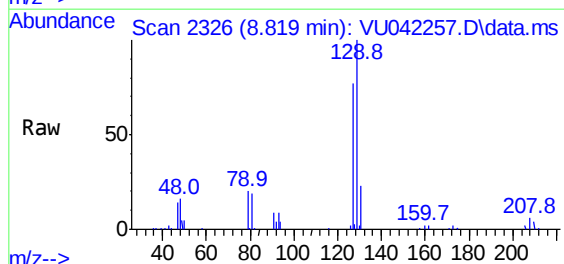
Ion	Ratio	Lower	Upper
43	100		
58	49.3	40.6	61.0
57	17.9	14.9	22.3
100	9.4	8.6	12.8

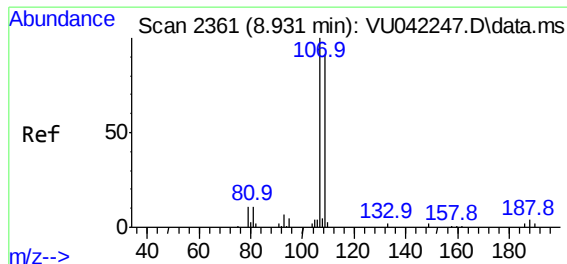


#49
Dibromochloromethane
Concen: 4.80 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 129 Resp: 34401

Ion	Ratio	Lower	Upper
129	100		
127	77.1	52.3	97.1

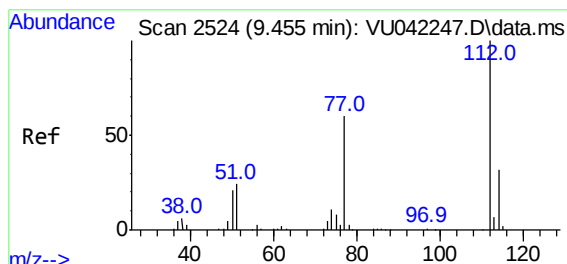
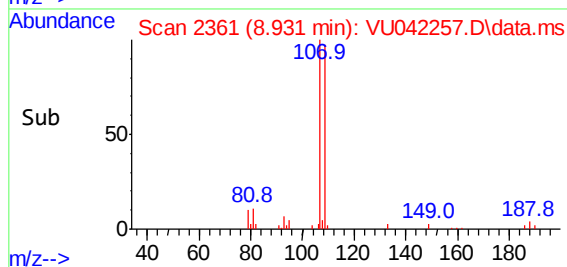
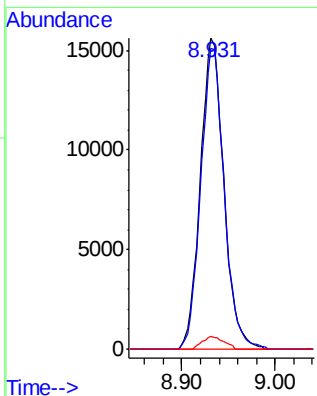
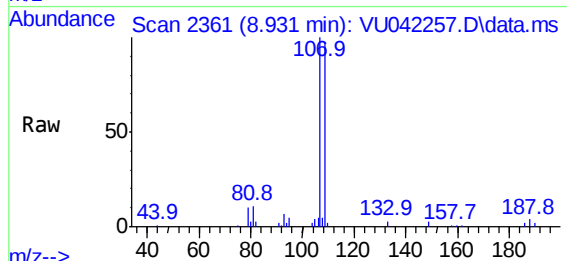




#50
1,2-Dibromoethane
Concen: 4.92 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

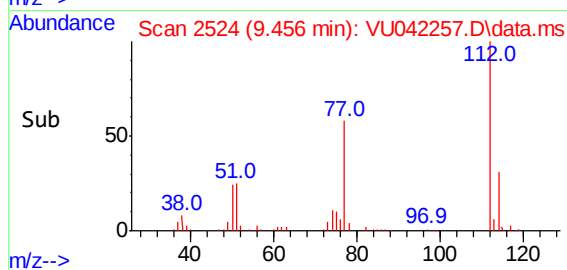
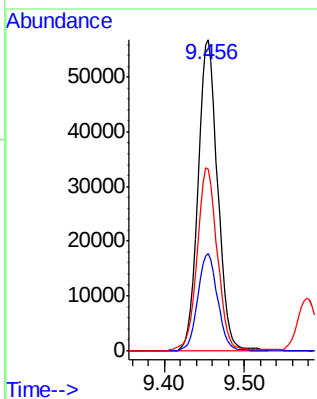
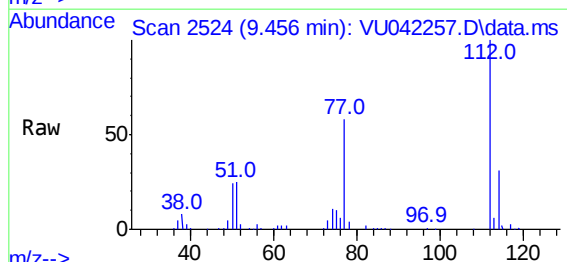
Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

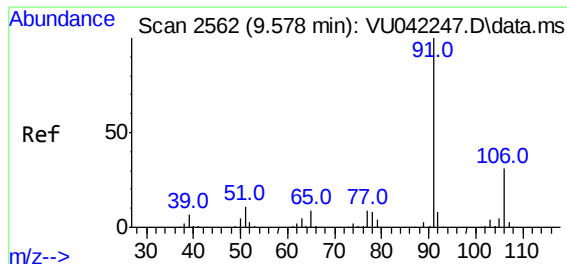
Tgt Ion:107 Resp: 27349
Ion Ratio Lower Upper
107 100
109 96.8 65.5 121.6
188 3.8 3.4 5.2



#51
Chlorobenzene
Concen: 4.88 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion:112 Resp: 93348
Ion Ratio Lower Upper
112 100
114 31.1 22.0 41.0
77 58.4 49.8 74.6

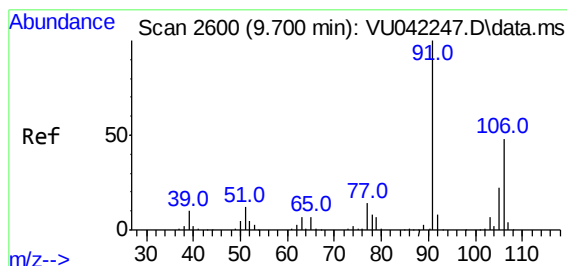
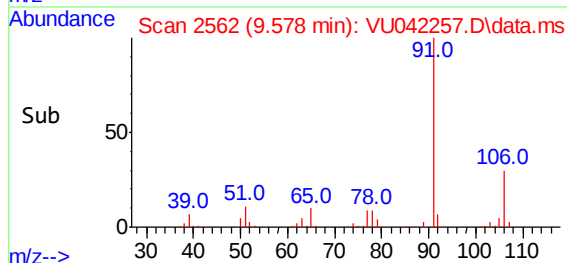
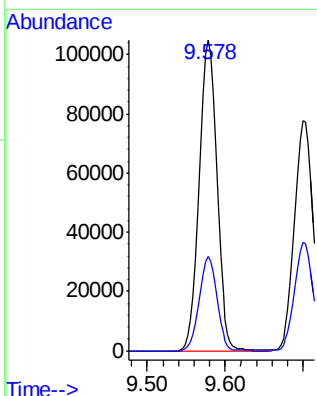
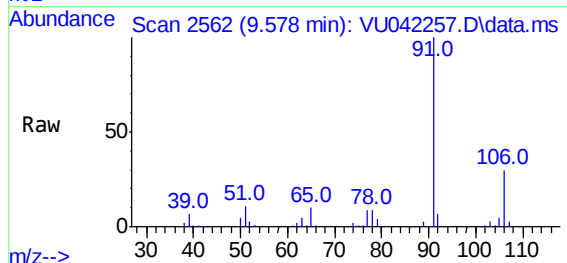




#52
Ethylbenzene
Concen: 4.83 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

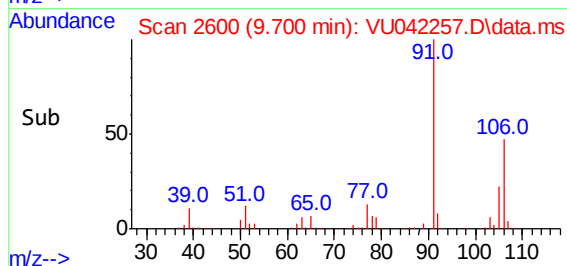
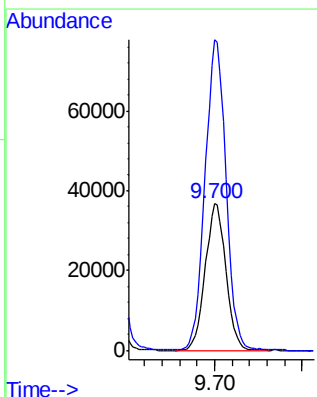
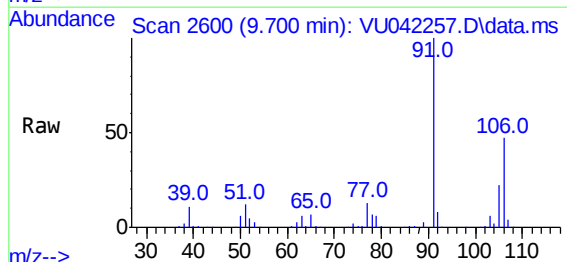
Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

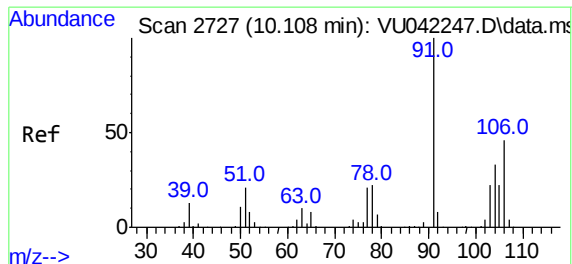
Tgt Ion: 91 Resp: 165587
Ion Ratio Lower Upper
91 100
106 30.2 21.1 39.3



#53
m,p-Xylene
Concen: 4.68 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 106 Resp: 60172
Ion Ratio Lower Upper
106 100
91 212.1 145.1 269.5

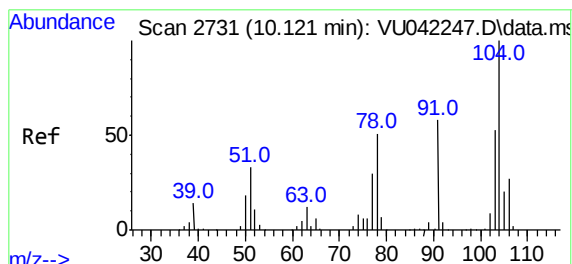
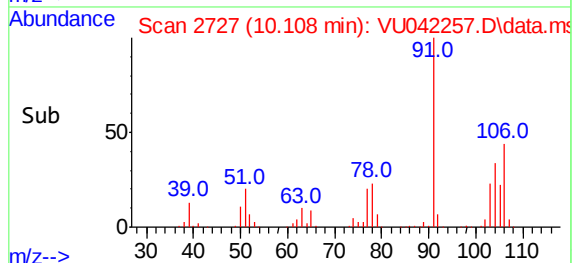
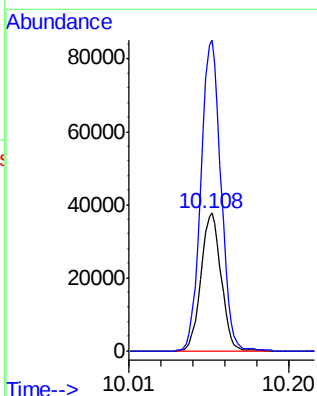
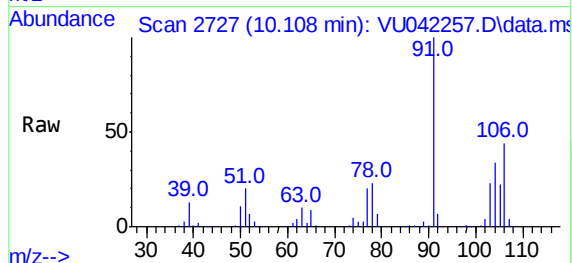




#54
o-Xylene
Concen: 4.80 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

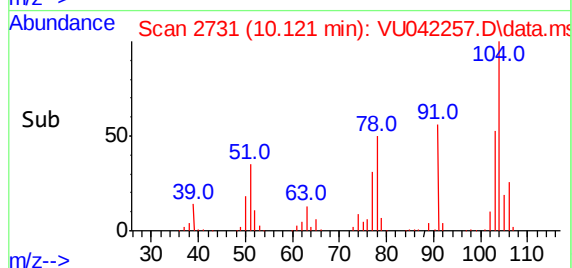
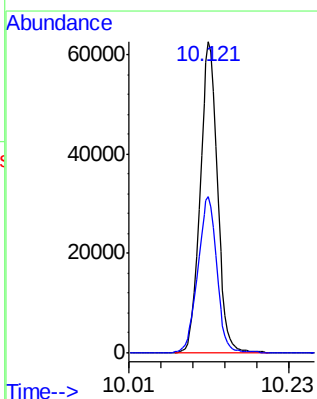
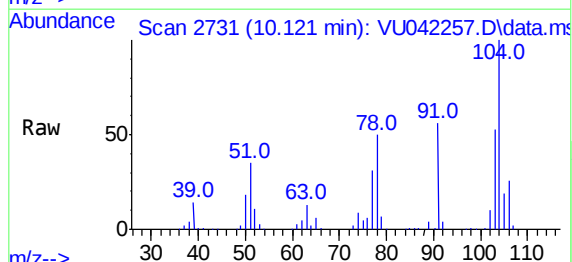
Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

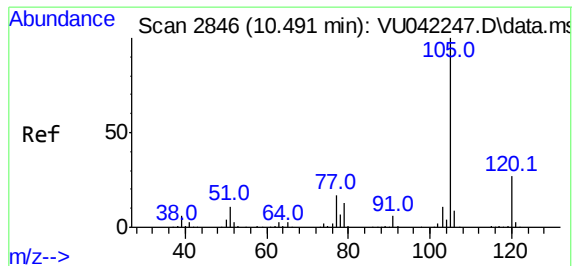
Tgt Ion:106 Resp: 59850
Ion Ratio Lower Upper
106 100
91 225.8 153.0 284.2



#55
Styrene
Concen: 4.71 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion:104 Resp: 101110
Ion Ratio Lower Upper
104 100
78 50.1 34.9 64.7

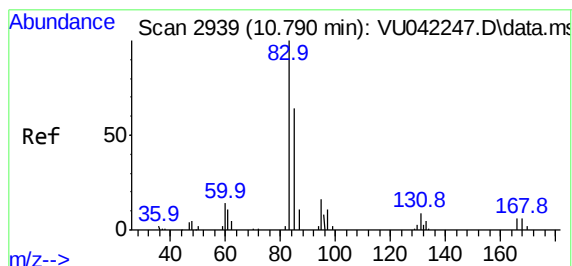
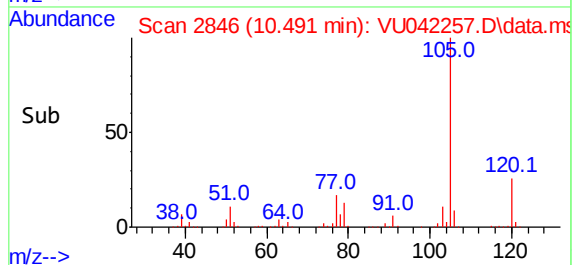
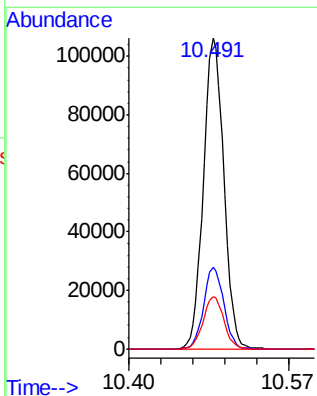
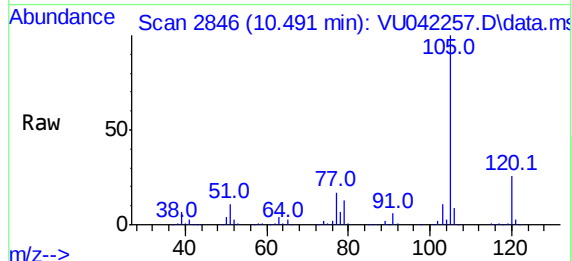




#56
Isopropylbenzene
Concen: 4.80 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

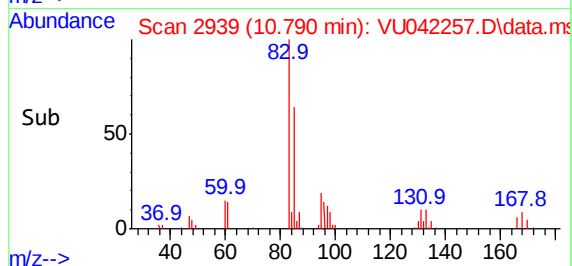
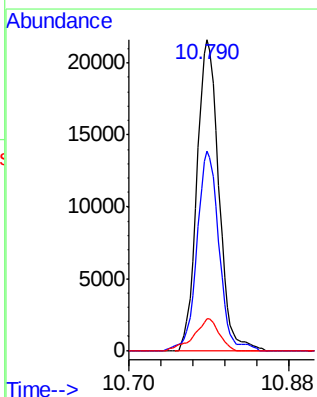
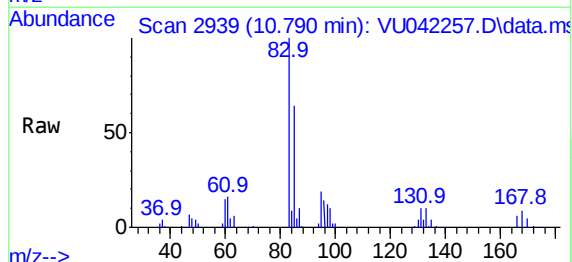
Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

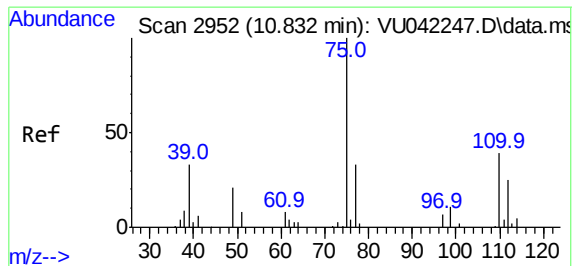
Tgt Ion:105 Resp: 165359
Ion Ratio Lower Upper
105 100
120 25.7 20.8 31.2
77 16.8 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.25 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 83 Resp: 36141
Ion Ratio Lower Upper
83 100
85 64.2 44.4 82.4
131 10.1 8.6 12.8

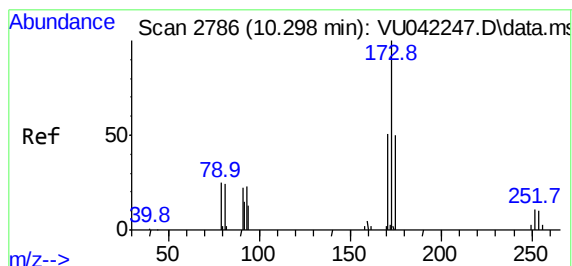
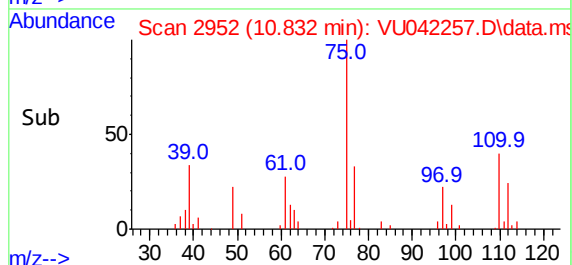
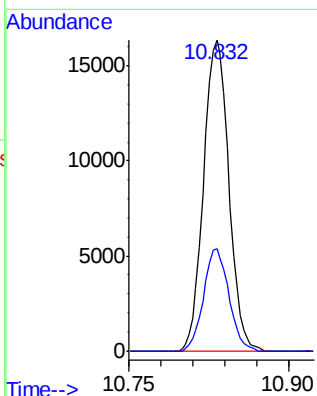
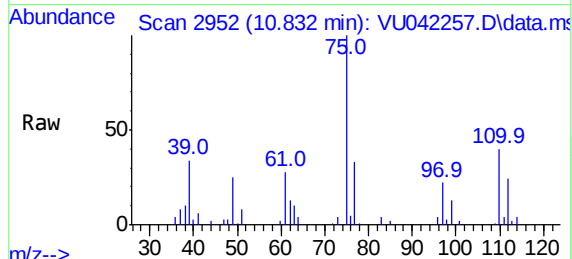




#59
1,2,3-Trichloropropane
Concen: 5.17 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

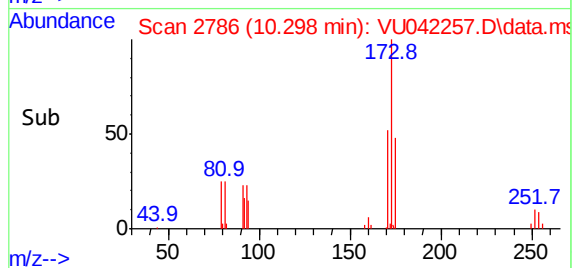
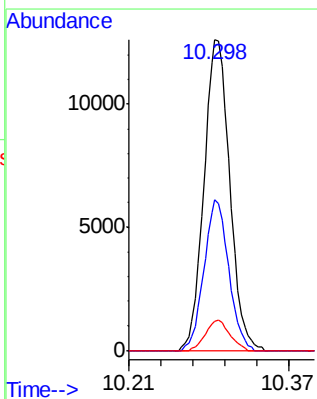
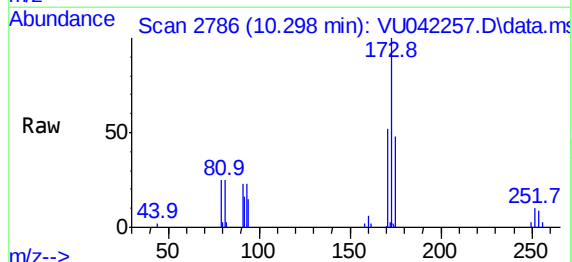
Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

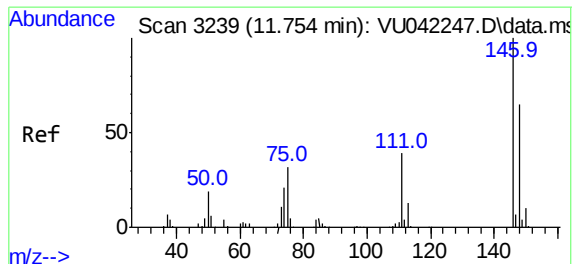
Tgt Ion: 75 Resp: 26567
Ion Ratio Lower Upper
75 100
77 32.7 26.0 39.0



#61
Bromoform
Concen: 4.69 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 173 Resp: 21754
Ion Ratio Lower Upper
173 100
175 46.5 38.7 58.1
254 9.1 7.9 11.9

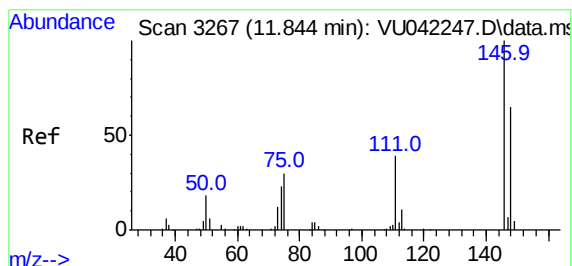
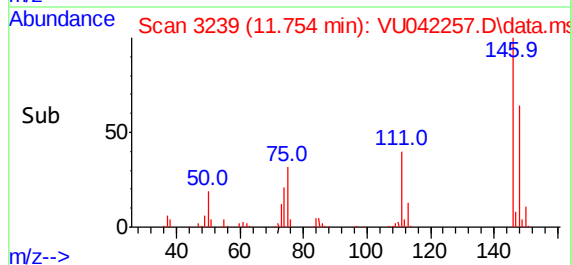
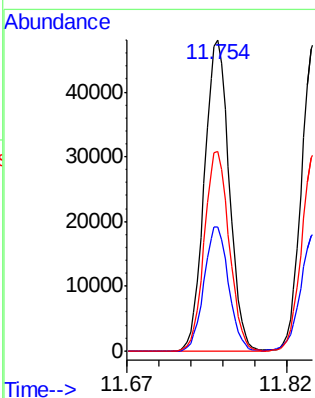
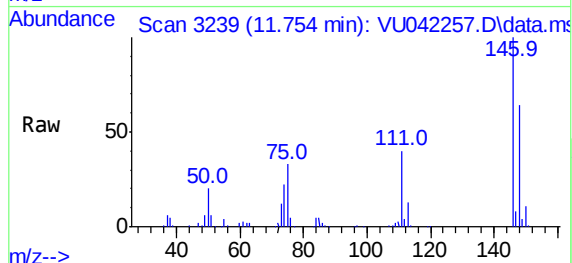




#62
1,3-Dichlorobenzene
Concen: 4.79 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

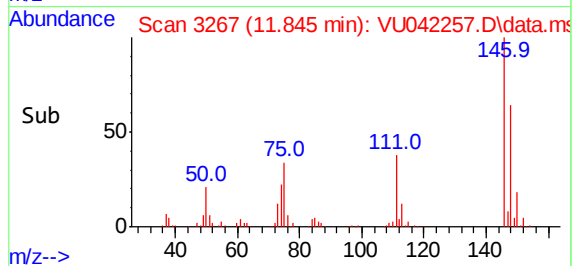
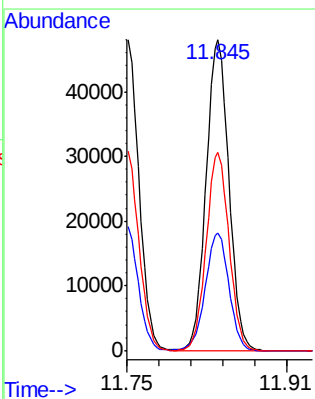
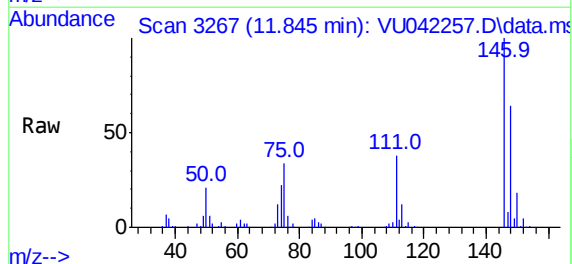
Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

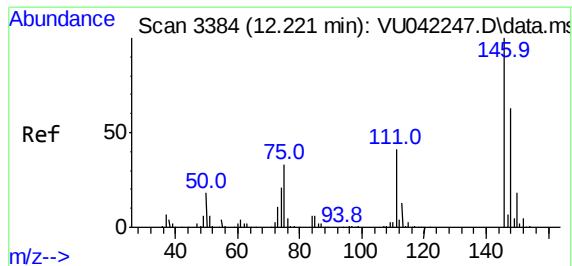
Tgt Ion:146 Resp: 76686
Ion Ratio Lower Upper
146 100
111 39.7 27.2 50.4
148 64.2 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 4.74 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion:146 Resp: 75906
Ion Ratio Lower Upper
146 100
111 38.0 25.8 47.8
148 64.1 44.1 81.9

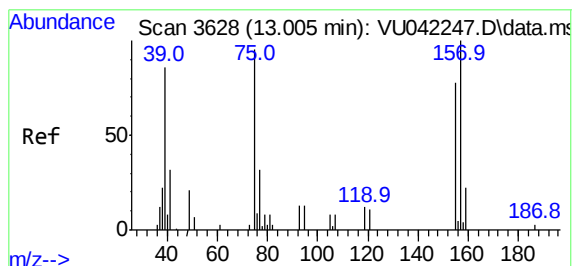
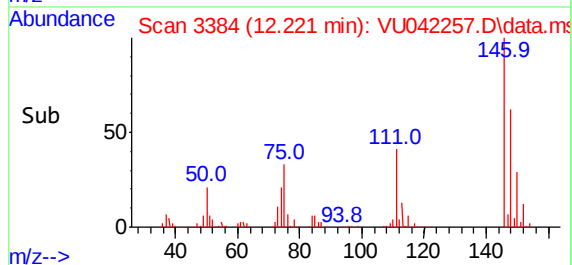
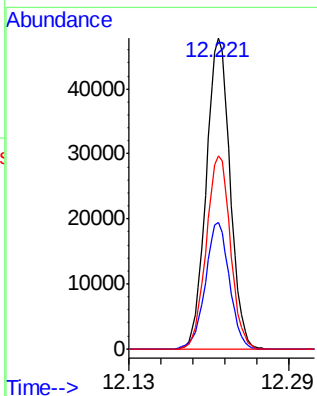
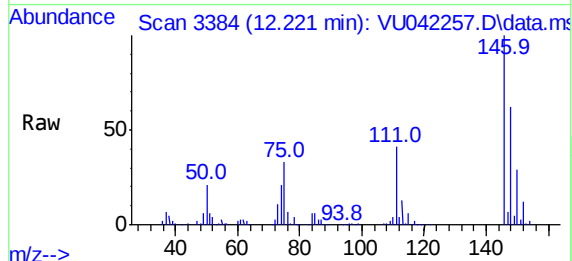




#65
1,2-Dichlorobenzene
Concen: 5.14 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

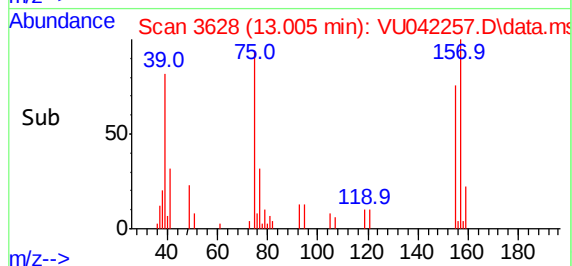
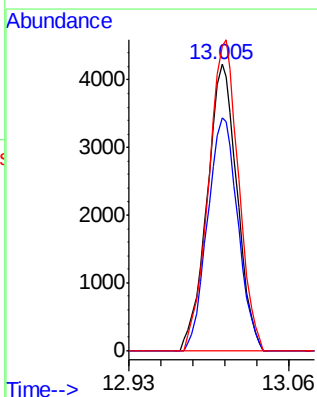
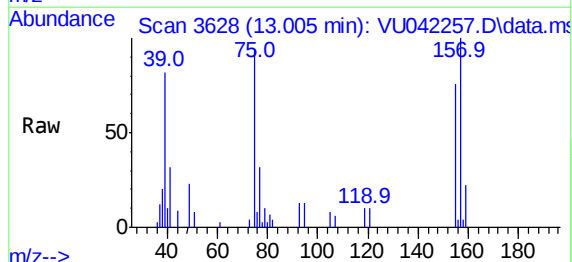
Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

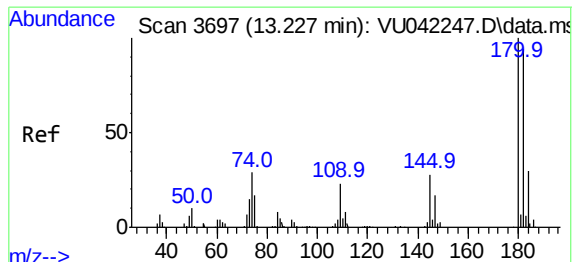
Tgt Ion:146 Resp: 76459
Ion Ratio Lower Upper
146 100
111 40.5 32.7 49.1
148 62.3 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.03 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion: 75 Resp: 6681
Ion Ratio Lower Upper
75 100
155 81.3 69.0 103.6
157 106.4 91.0 136.6

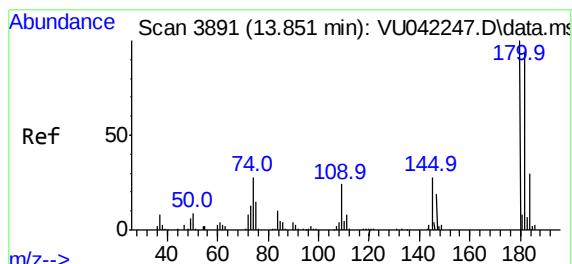
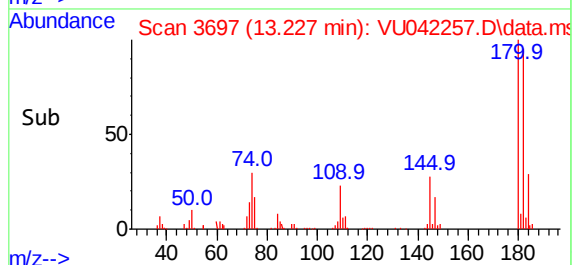
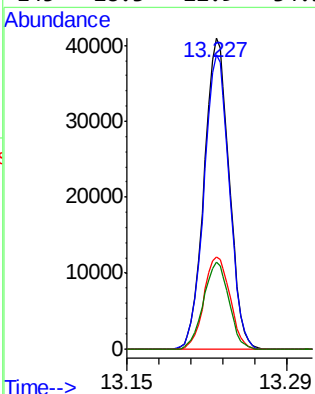
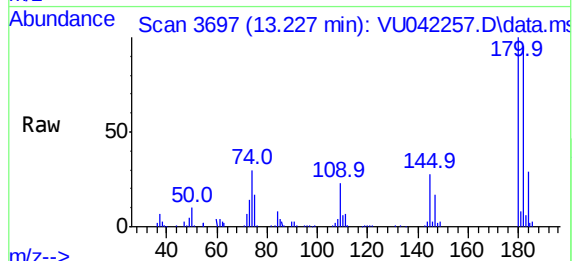




#67
 1,3,5-Trichlorobenzene
 Concen: 4.98 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. 0.000 min
 Lab File: VU042257.D
 Acq: 04 Feb 2021 01:27

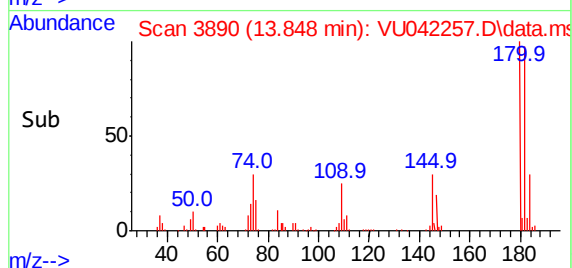
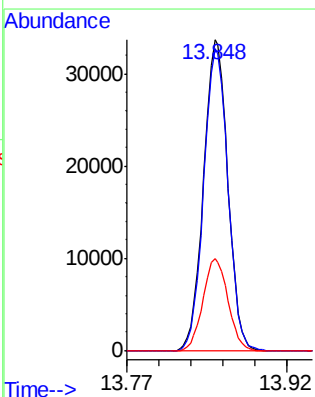
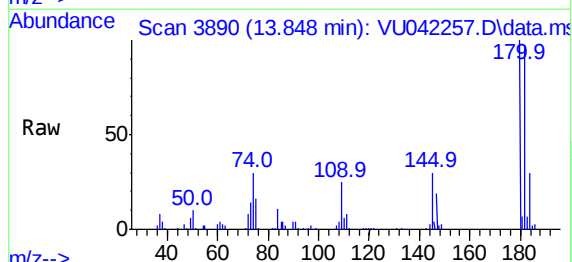
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00507

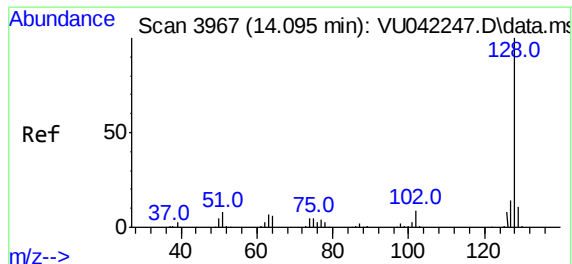
Tgt Ion:180 Resp: 63763
 Ion Ratio Lower Upper
 180 100
 182 95.9 76.4 114.6
 184 30.5 23.9 35.9
 145 28.3 22.9 34.3



#68
 1,2,4-trichlorobenzene
 Concen: 5.18 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.003 min
 Lab File: VU042257.D
 Acq: 04 Feb 2021 01:27

Tgt Ion:180 Resp: 52426
 Ion Ratio Lower Upper
 180 100
 182 97.2 76.3 114.5
 145 30.4 23.7 35.5

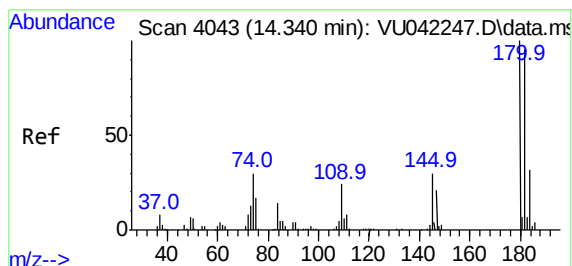
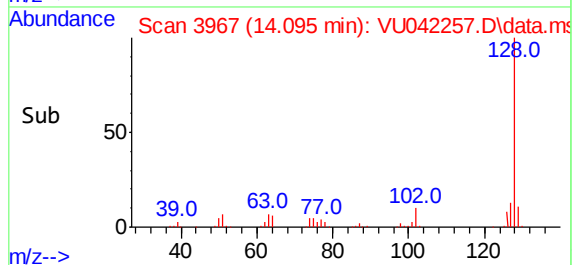
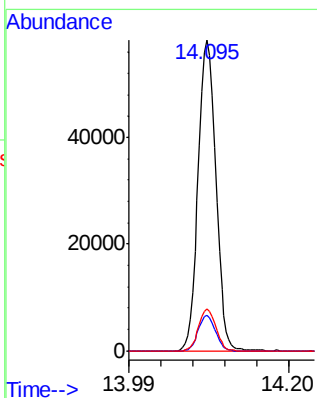
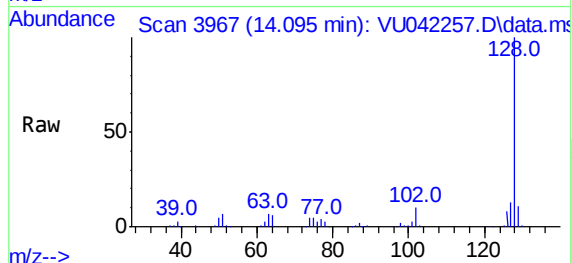




#69
Naphthalene
Concen: 6.33 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00507

Tgt Ion:128 Resp: 93793
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.40 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042257.D
Acq: 04 Feb 2021 01:27

Tgt Ion:180 Resp: 48422
Ion Ratio Lower Upper
180 100
182 98.3 75.6 113.4
145 31.4 24.7 37.1

