

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042058.D
 Acq On : 15 Jan 2021 02:01
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00517

Quant Time: Jan 15 06:41:46 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 06:32:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	158780	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	128100	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.812	152	60306	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	44497	3.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.20%
7) Chloroethane-d5	1.916	69	49719	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.562	63	102736	4.26	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.20%
20) 2-Butanone-d5	4.658	46	195274	48.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.12%
24) Chloroform-d	5.073	84	120087	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.713	65	65570	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.735	84	225810	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
36) 1,2-Dichloropropane-d6	6.700	67	75108	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.902	98	196034	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
43) trans-1,3-Dichloroprop...	8.185	79	29094	5.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.60%
46) 2-Hexanone-d5	8.661	63	174203	62.25	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.50%
57) 1,1,2,2-Tetrachloroeth...	10.761	84	55284	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	12.192	152	57765	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	60316	4.13	ug/L	99
3) Chloromethane	1.523	50	73692	4.02	ug/L	98
5) Vinyl chloride	1.604	62	76687	4.07	ug/L	98
6) Bromomethane	1.864	94	42225	3.63	ug/L	99
8) Chloroethane	1.938	64	47576	4.13	ug/L	99
9) Trichlorofluoromethane	2.134	101	113729	4.80	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	59966	4.72	ug/L	99
12) 1,1-Dichloroethene	2.575	96	58348	4.67	ug/L	88
13) Acetone	2.665	43	103830	41.32	ug/L	89
14) Carbon disulfide	2.787	76	176082	4.30	ug/L	100
15) Methyl Acetate	2.967	43	26026	4.25	ug/L	95
16) Methylene chloride	3.047	84	71568	4.94	ug/L	93
17) Methyl tert-butyl Ether	3.379	73	151824	4.66	ug/L	98
18) trans-1,2-Dichloroethene	3.356	96	58926	4.68	ug/L	94
19) 1,1-Dichloroethane	3.877	63	108415	4.38	ug/L	99
21) 2-Butanone	4.739	43	173206	43.24	ug/L	96
22) cis-1,2-Dichloroethene	4.678	96	62636	4.74	ug/L	88
23) Bromochloromethane	4.986	128	28090	4.66	ug/L	92
25) Chloroform	5.099	83	111011	4.48	ug/L	97
27) 1,2-Dichloroethane	5.806	62	73684	4.63	ug/L #	94

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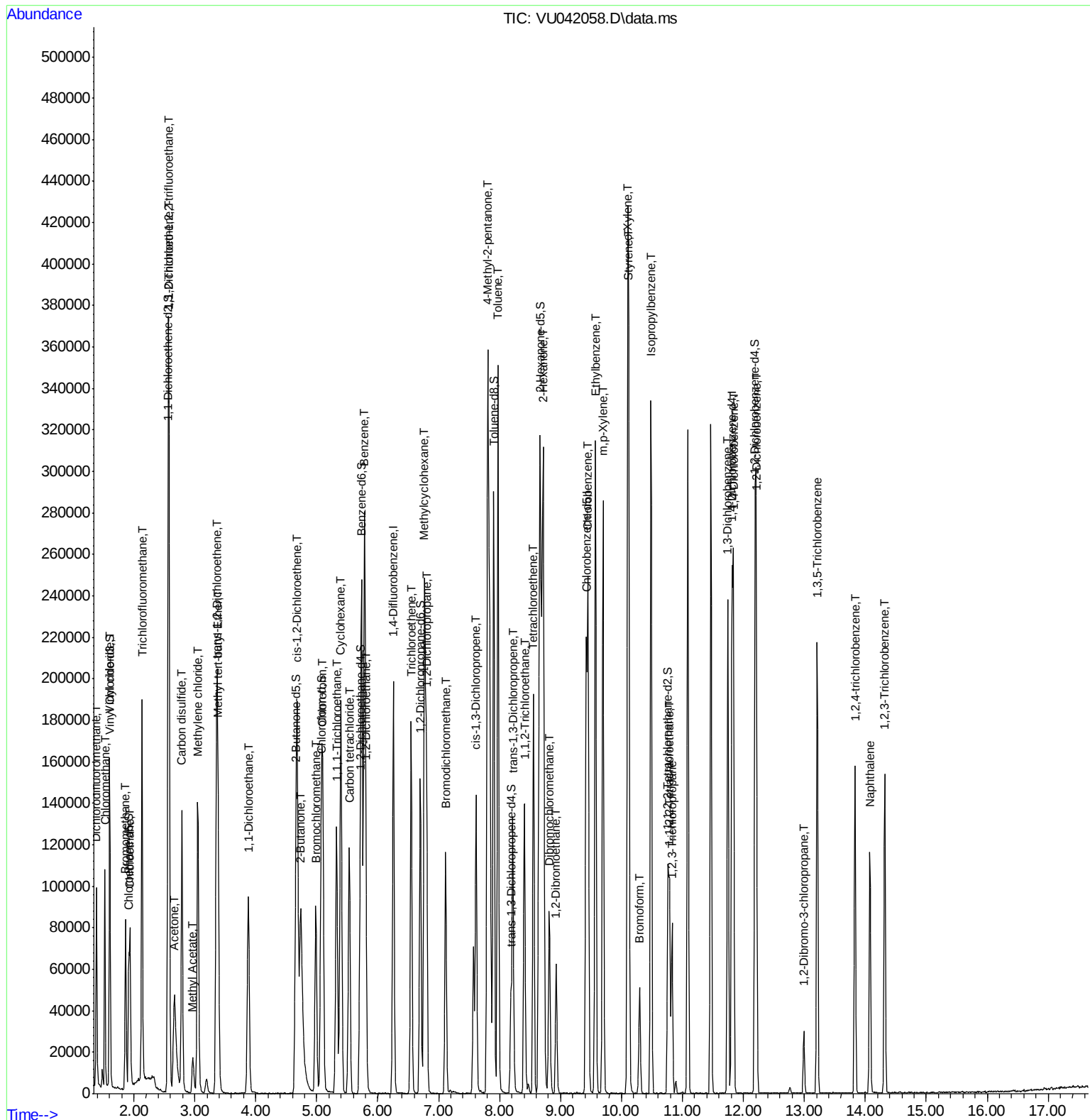
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	94763	5.05	ug/L	98
30) Cyclohexane	5.395	56	96572	5.01	ug/L	97
31) Carbon tetrachloride	5.533	117	83077	5.12	ug/L	100
33) Benzene	5.784	78	250362	5.22	ug/L	100
34) Trichloroethene	6.549	95	63300	5.34	ug/L	98
35) Methylcyclohexane	6.767	83	97006	5.16	ug/L	96
37) 1,2-Dichloropropane	6.800	63	64548	5.24	ug/L #	97
38) Bromodichloromethane	7.112	83	79854	5.00	ug/L	98
39) cis-1,3-Dichloropropene	7.613	75	87535	4.77	ug/L	95
40) 4-Methyl-2-pentanone	7.806	43	421957	49.33	ug/L	97
42) Toluene	7.973	91	258431	5.18	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	79506	5.01	ug/L	97
45) 1,1,2-Trichloroethane	8.407	97	48166	5.54	ug/L	97
47) Tetrachloroethene	8.555	164	41785	5.44	ug/L	91
48) 2-Hexanone	8.713	43	318006	55.36	ug/L	98
49) Dibromochloromethane	8.816	129	52585	5.54	ug/L	98
50) 1,2-Dibromoethane	8.928	107	43798	5.49	ug/L #	93
51) Chlorobenzene	9.449	112	132932	4.75	ug/L	98
52) Ethylbenzene	9.571	91	225338	4.68	ug/L	99
53) m,p-Xylene	9.697	106	82955	4.77	ug/L	95
54) o-Xylene	10.102	106	81079	4.82	ug/L	96
55) Styrene	10.118	104	141714	4.90	ug/L	100
56) Isopropylbenzene	10.484	105	218332	4.84	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.790	83	50940	4.79	ug/L	99
59) 1,2,3-Trichloropropane	10.828	75	36752	4.54	ug/L	99
61) Bromoform	10.298	173	26007	5.09	ug/L	100
62) 1,3-Dichlorobenzene	11.745	146	98325	5.00	ug/L	96
63) 1,4-Dichlorobenzene	11.835	146	95247	4.82	ug/L	99
65) 1,2-Dichlorobenzene	12.211	146	91390	4.71	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.992	75	7934	4.45	ug/L	94
67) 1,3,5-Trichlorobenzene	13.211	180	65812	4.68	ug/L	99
68) 1,2,4-trichlorobenzene	13.831	180	46925	4.42	ug/L	98
69) Naphthalene	14.076	128	93679	4.96	ug/L	99
70) 1,2,3-Trichlorobenzene	14.317	180	47083	4.77	ug/L	96

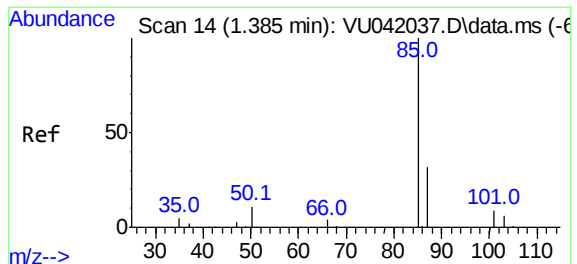
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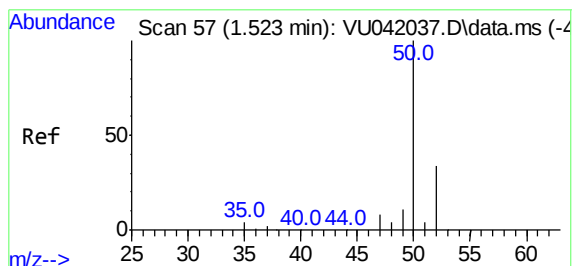
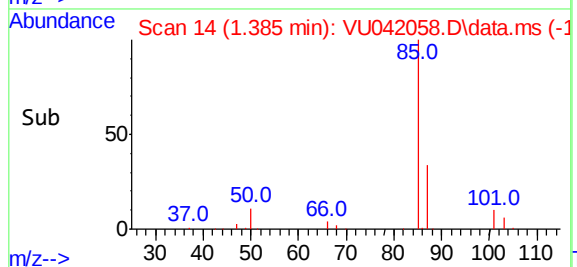
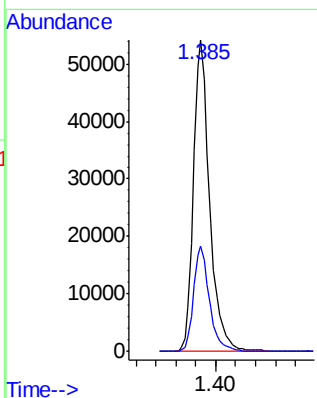
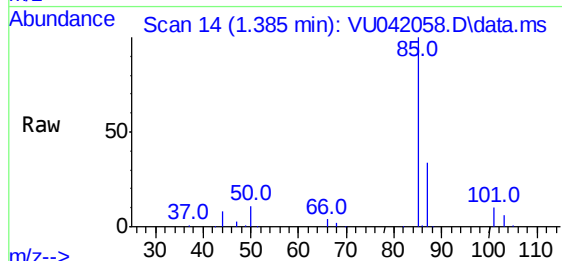




#2
Dichlorodifluoromethane
Concen: 4.13 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

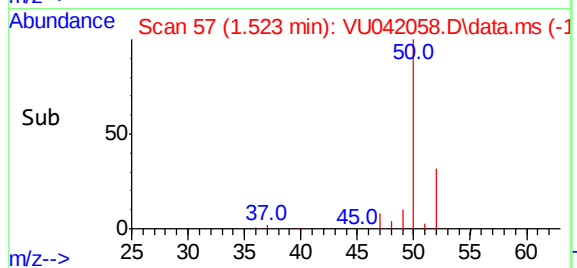
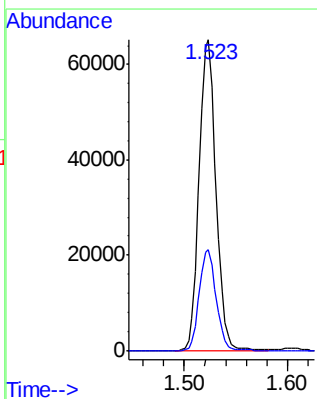
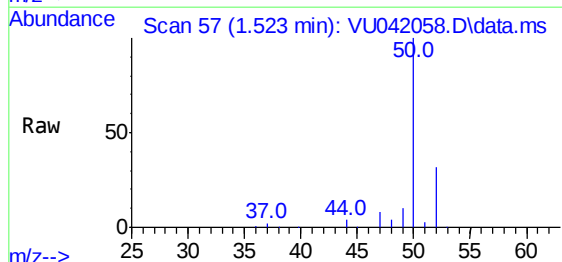
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

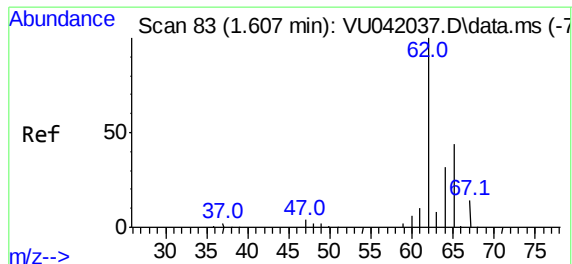
Tgt Ion: 85 Resp: 60316
Ion Ratio Lower Upper
85 100
87 32.8 25.7 38.5



#3
Chloromethane
Concen: 4.02 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 50 Resp: 73692
Ion Ratio Lower Upper
50 100
52 32.5 23.5 43.7

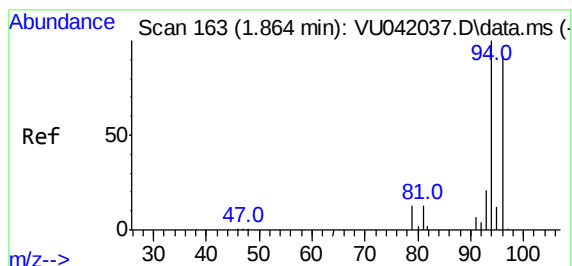
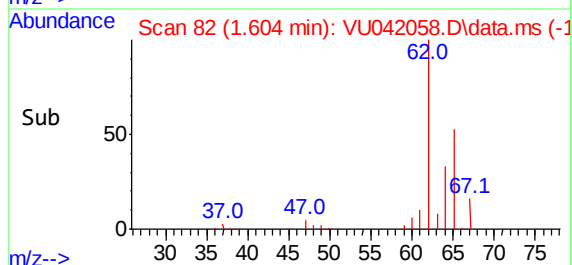
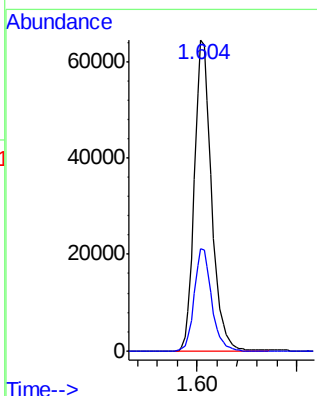
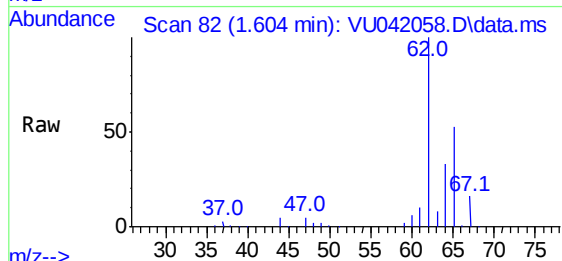




#5
 Vinyl chloride
 Concen: 4.07 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. -0.003 min
 Lab File: VU042058.D
 Acq: 15 Jan 2021 02:01

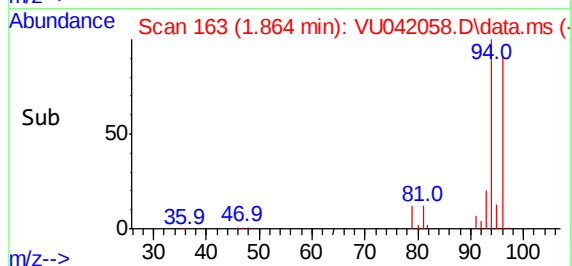
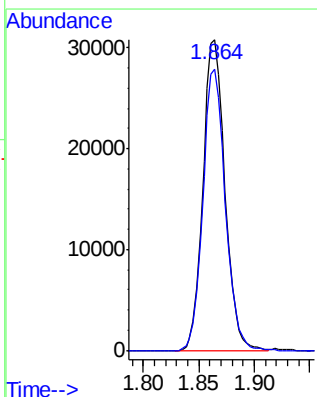
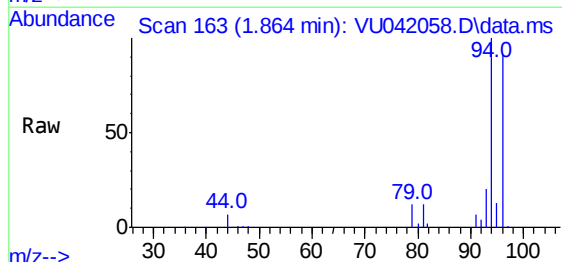
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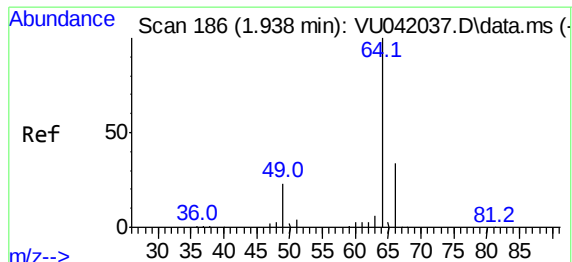
Tgt Ion: 62 Resp: 76687
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.3 41.3



#6
 Bromomethane
 Concen: 3.63 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042058.D
 Acq: 15 Jan 2021 02:01

Tgt Ion: 94 Resp: 42225
 Ion Ratio Lower Upper
 94 100
 96 90.6 62.6 116.3

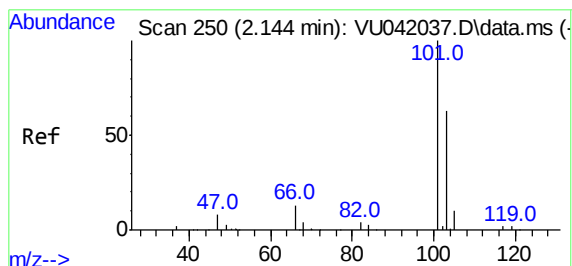
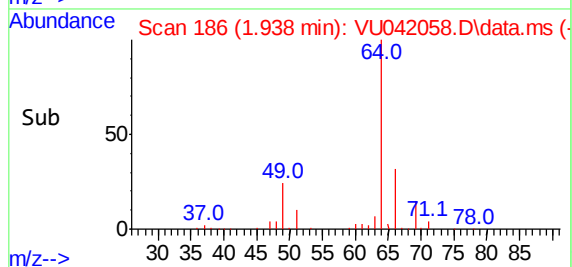
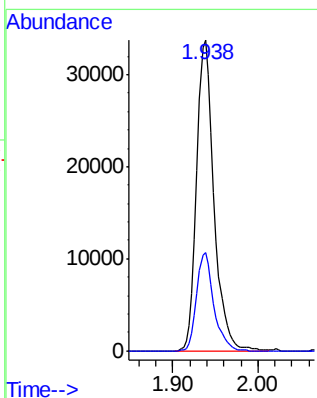
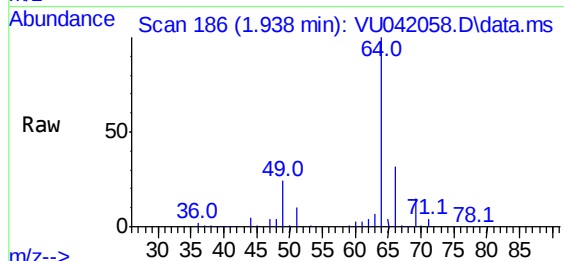




#8
Chloroethane
Concen: 4.13 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

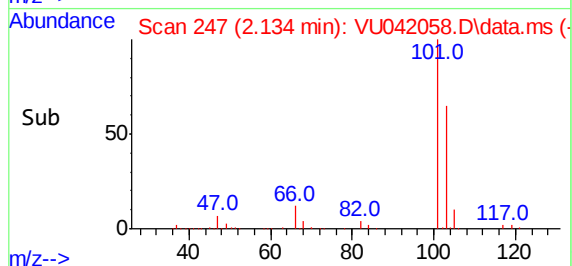
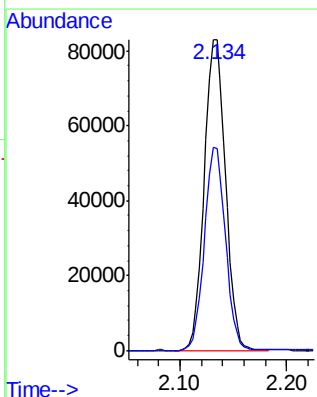
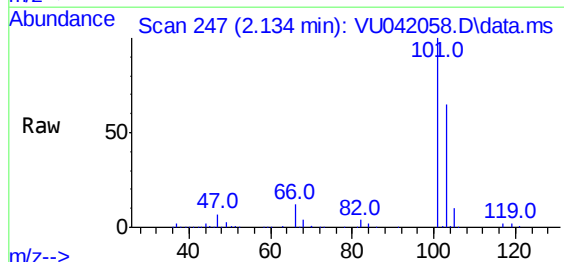
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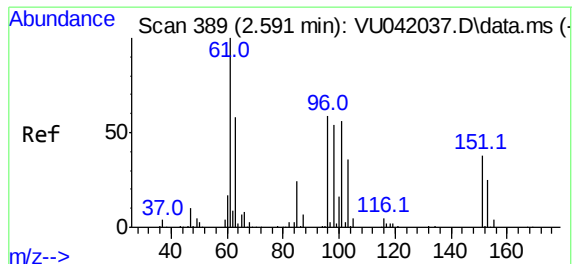
Tgt Ion: 64 Resp: 47576
Ion Ratio Lower Upper
64 100
66 31.7 21.6 40.2



#9
Trichlorofluoromethane
Concen: 4.80 ug/L
RT: 2.134 min Scan# 247
Delta R.T. -0.010 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion:101 Resp: 113729
Ion Ratio Lower Upper
101 100
103 64.5 51.6 77.4



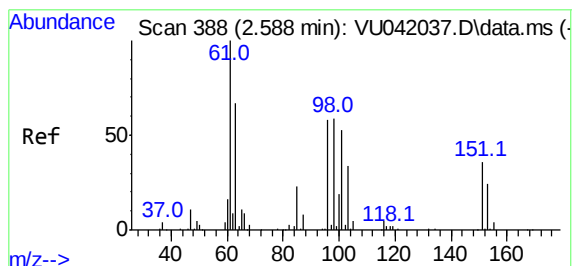
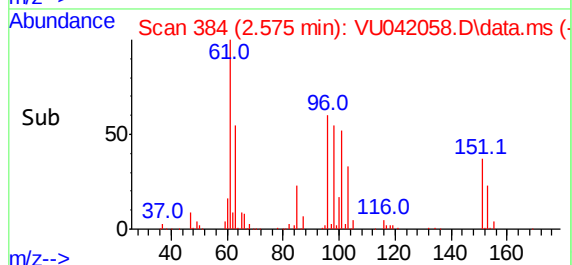
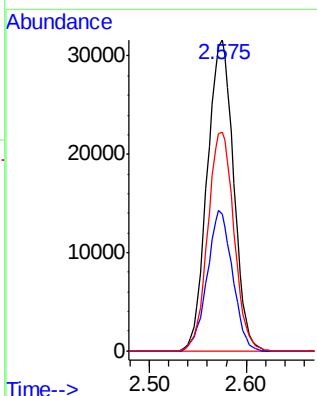
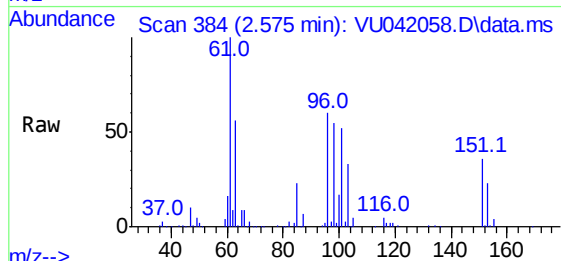


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.72 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.016 min
 Lab File: VU042058.D
 Acq: 15 Jan 2021 02:01

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Tgt Ion:101 Resp: 59966

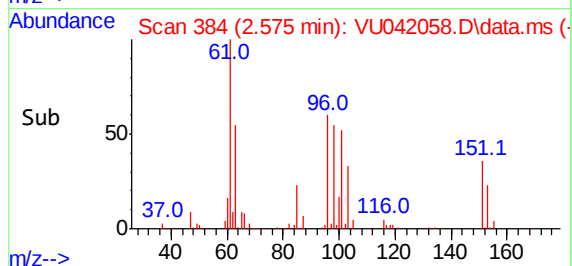
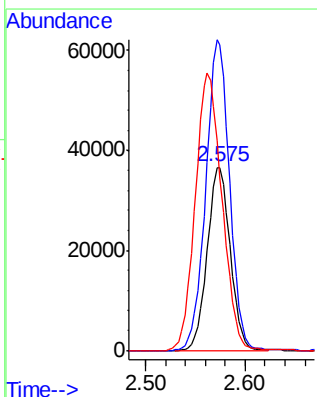
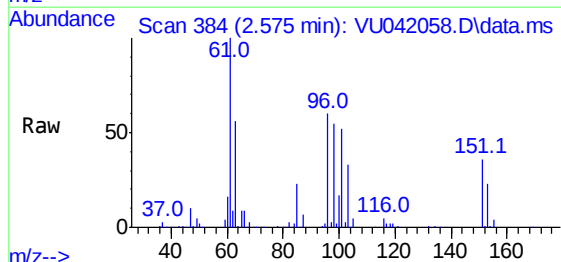
Ion	Ratio	Lower	Upper
101	100		
85	43.2	35.9	53.9
151	69.9	55.4	83.2

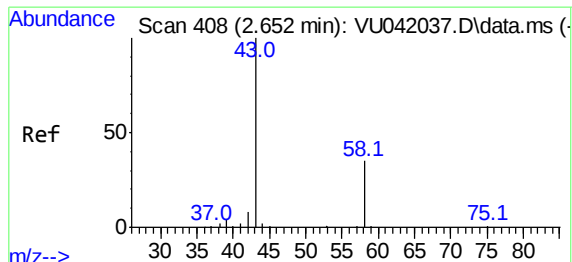


#12
 1,1-Dichloroethene
 Concen: 4.67 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU042058.D
 Acq: 15 Jan 2021 02:01

Tgt Ion: 96 Resp: 58348

Ion	Ratio	Lower	Upper
96	100		
61	166.9	122.2	226.9
63	94.3	82.8	153.8

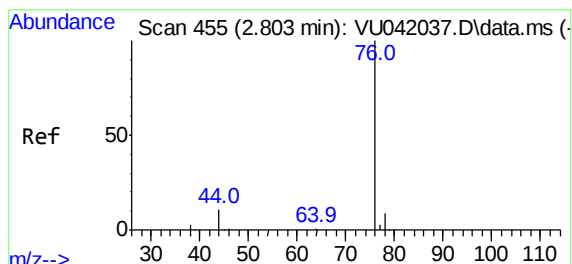
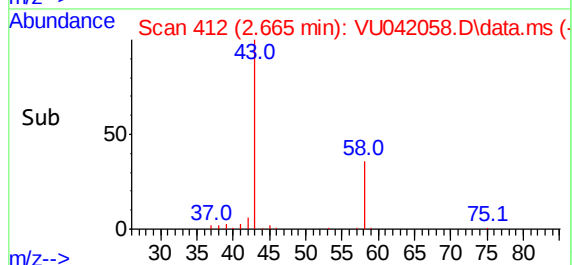
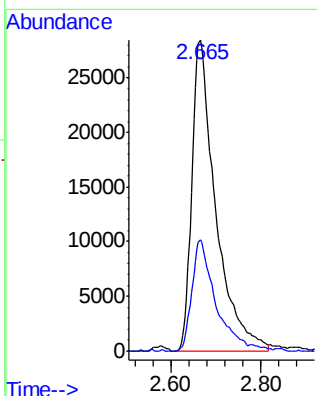
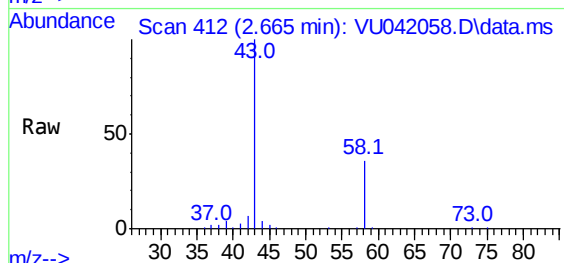




#13
Acetone
Concen: 41.32 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.013 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

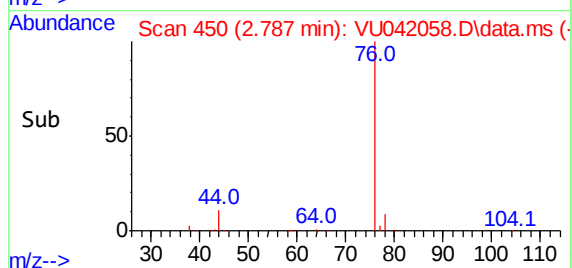
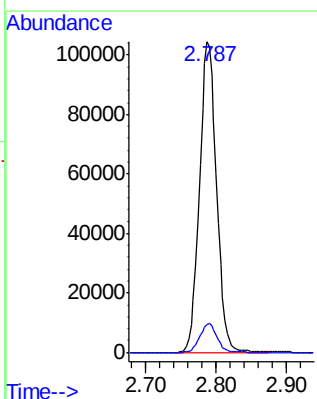
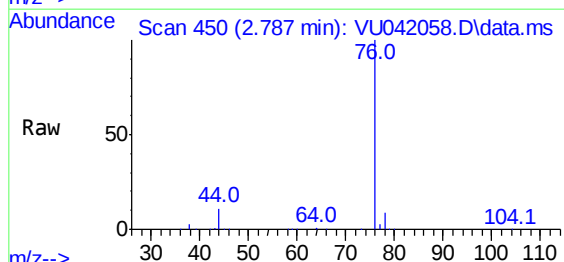
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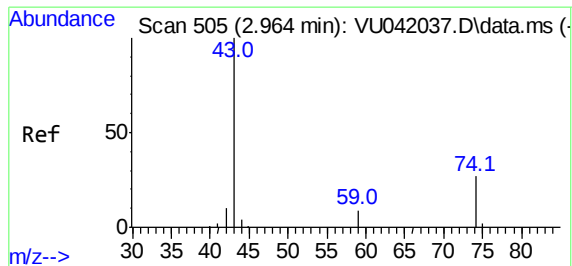
Tgt Ion: 43 Resp: 103830
Ion Ratio Lower Upper
43 100
58 34.8 0.0 57.4



#14
Carbon disulfide
Concen: 4.30 ug/L
RT: 2.787 min Scan# 450
Delta R.T. -0.016 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 76 Resp: 176082
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

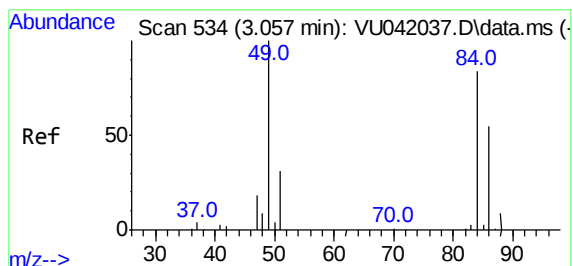
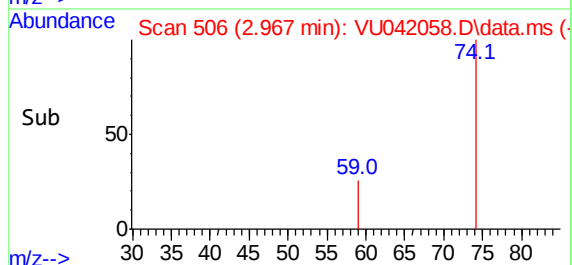
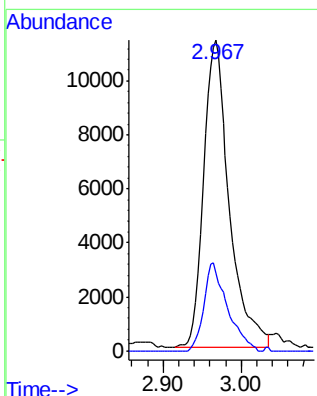
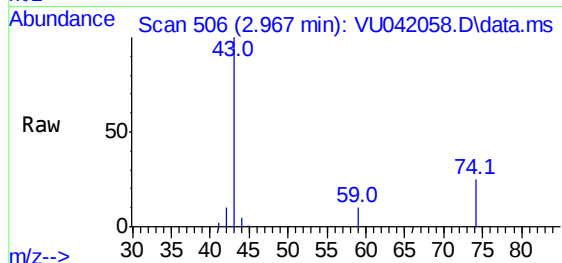




#15
Methyl Acetate
Concen: 4.25 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

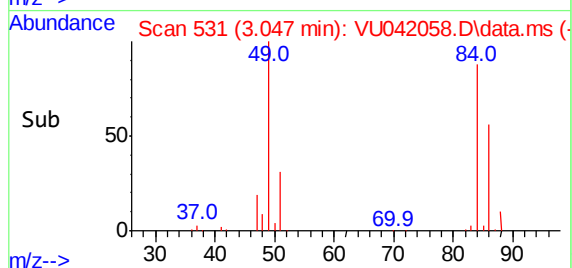
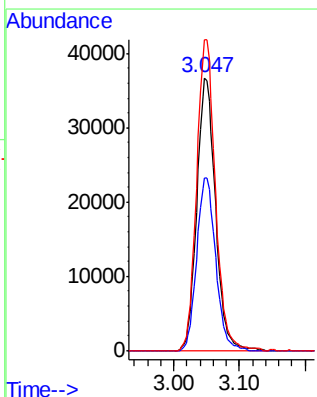
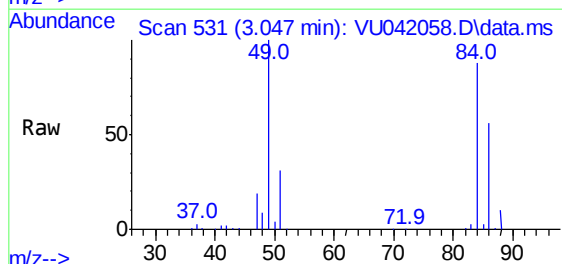
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

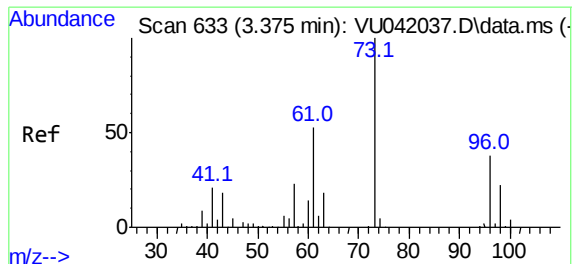
Tgt Ion: 43 Resp: 26026
Ion Ratio Lower Upper
43 100
74 26.3 19.2 28.8



#16
Methylene chloride
Concen: 4.94 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.010 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 84 Resp: 71568
Ion Ratio Lower Upper
84 100
86 63.5 42.6 79.0
49 114.0 86.2 160.0

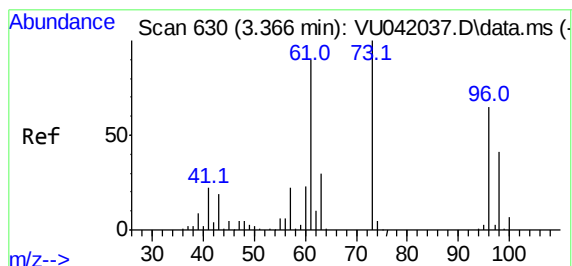
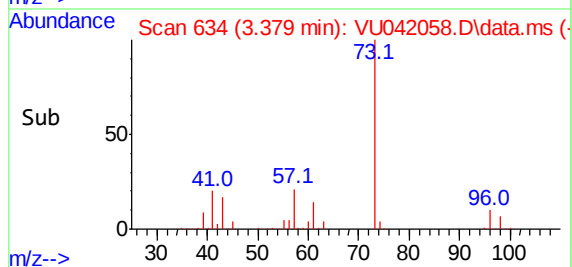
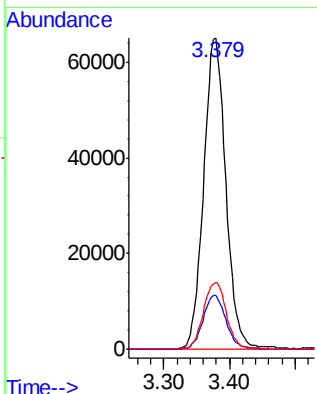
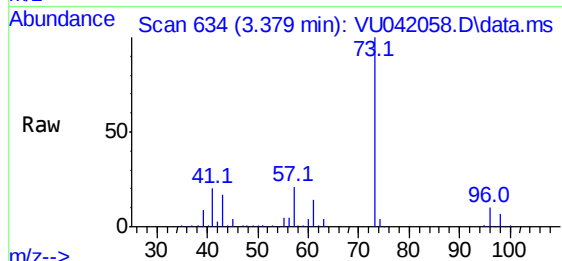




#17
Methyl tert-butyl Ether
Concen: 4.66 ug/L
RT: 3.379 min Scan# 634
Delta R.T. 0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

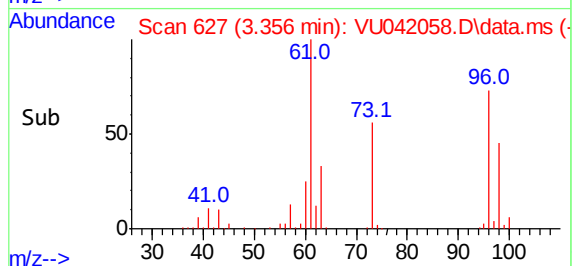
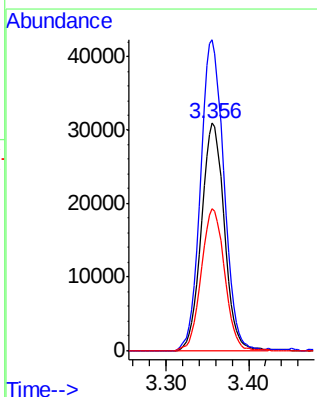
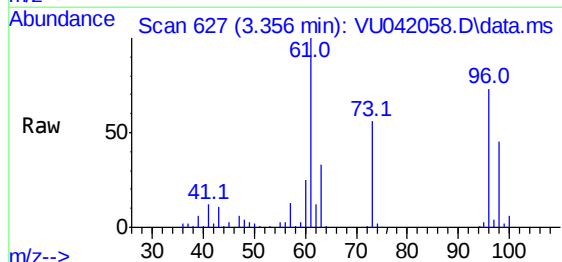
Instrument :
MSVOA_U
ClientSampleId :
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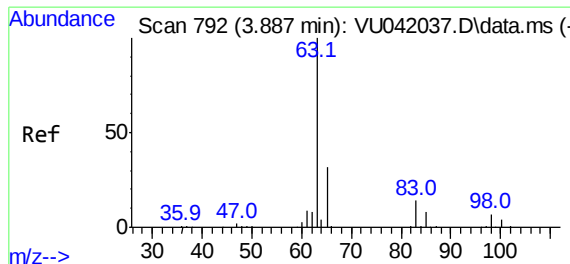
Tgt Ion: 73 Resp: 151824
Ion Ratio Lower Upper
73 100
43 17.6 15.1 22.7
57 22.0 18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 4.68 ug/L
RT: 3.356 min Scan# 627
Delta R.T. -0.010 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 96 Resp: 58926
Ion Ratio Lower Upper
96 100
61 136.6 103.2 191.6
98 62.1 43.8 81.3

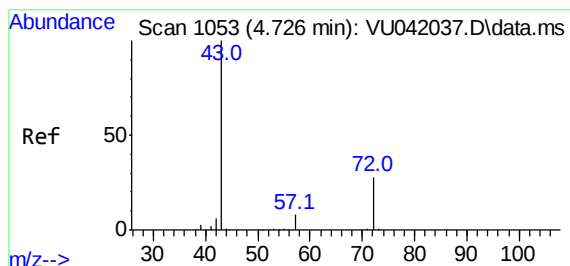
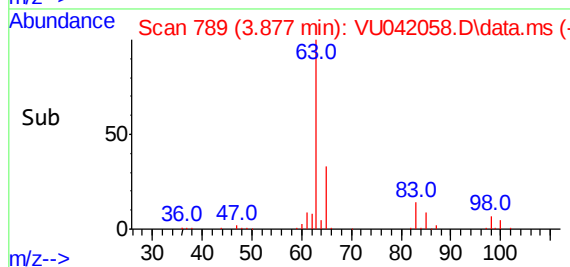
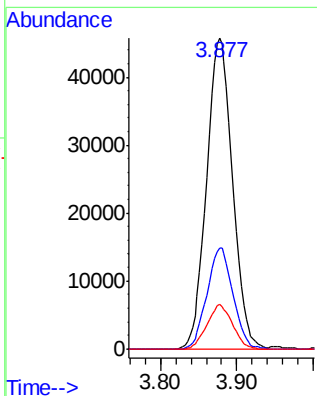
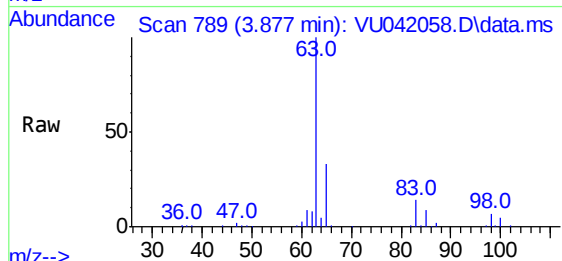




#19
1,1-Dichloroethane
Concen: 4.38 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.010 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

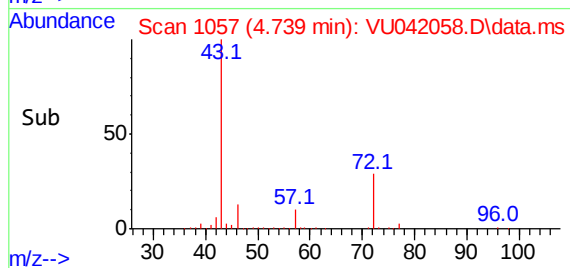
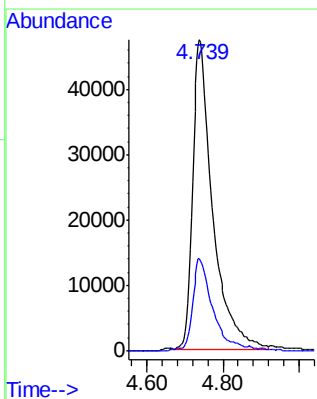
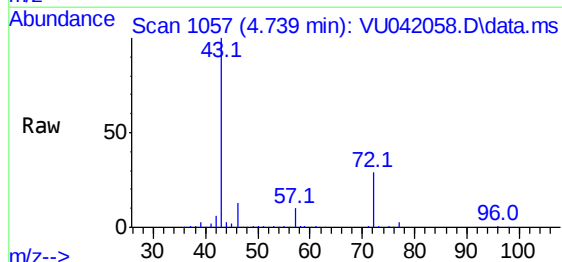
Instrument :
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ClientSampleId :
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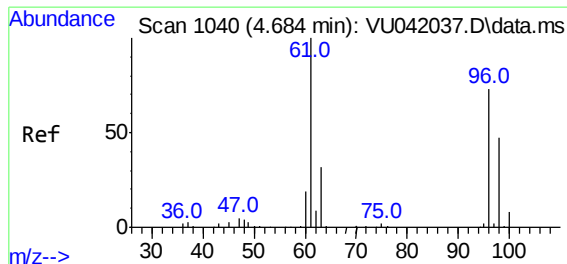
Tgt Ion: 63 Resp: 108415
Ion Ratio Lower Upper
63 100
65 32.6 22.7 42.1
83 14.1 9.4 17.6



#21
2-Butanone
Concen: 43.24 ug/L
RT: 4.739 min Scan# 1057
Delta R.T. 0.013 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 43 Resp: 173206
Ion Ratio Lower Upper
43 100
72 29.4 13.7 41.1

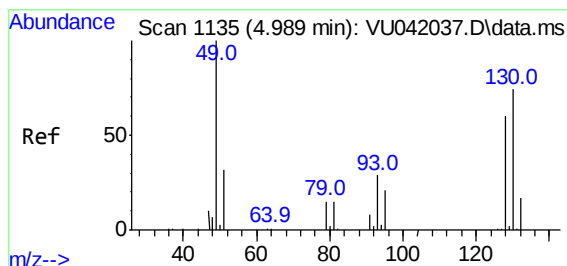
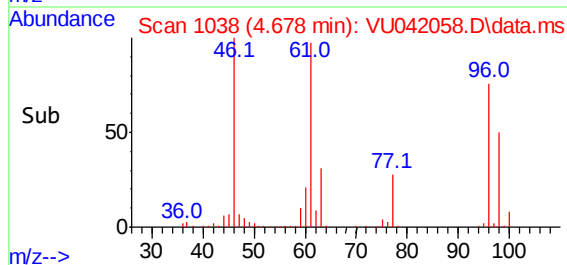
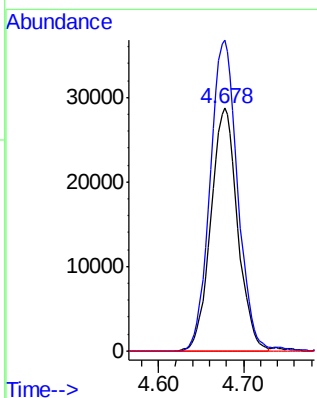
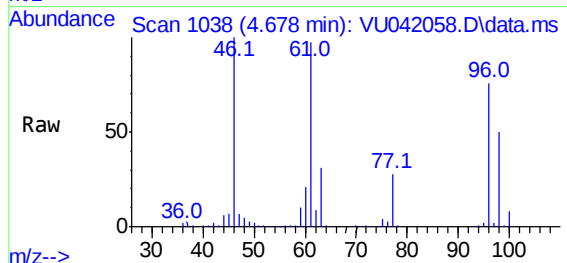




#22
 cis-1,2-Dichloroethene
 Concen: 4.74 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VU042058.D
 Acq: 15 Jan 2021 02:01

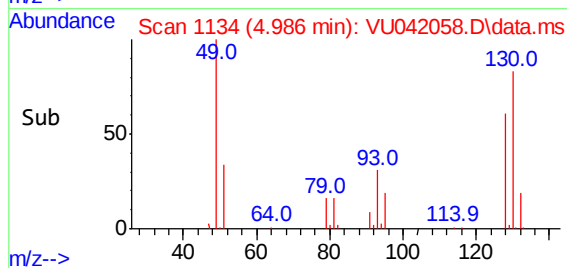
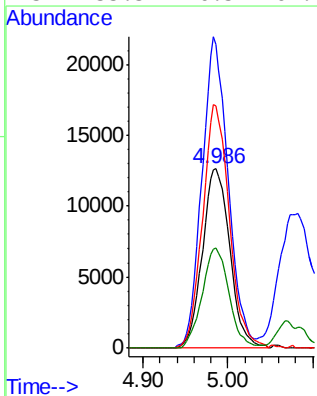
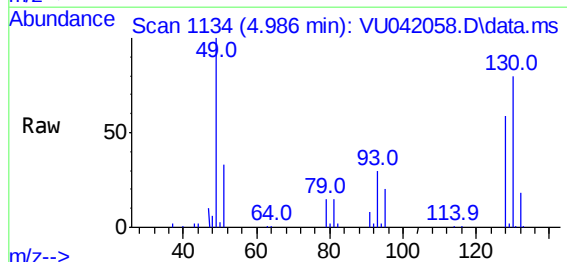
Instrument :
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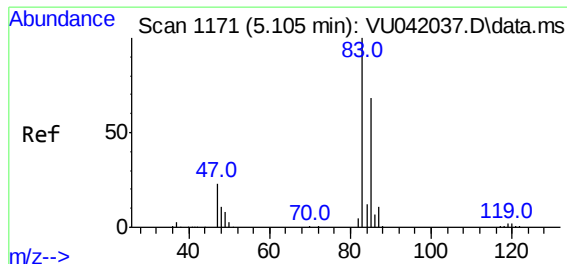
Tgt Ion: 96 Resp: 62636
 Ion Ratio Lower Upper
 96 100
 61 128.0 100.3 186.3
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 4.66 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. -0.003 min
 Lab File: VU042058.D
 Acq: 15 Jan 2021 02:01

Tgt Ion: 128 Resp: 28090
 Ion Ratio Lower Upper
 128 100
 49 169.6 123.5 229.3
 130 135.2 83.6 155.2
 51 55.5 46.5 69.7

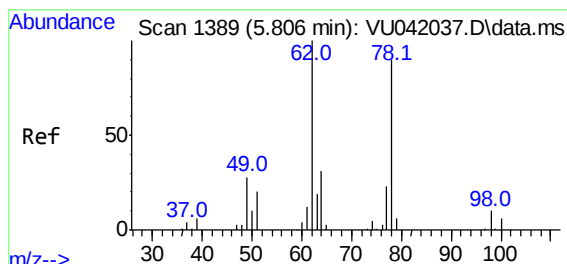
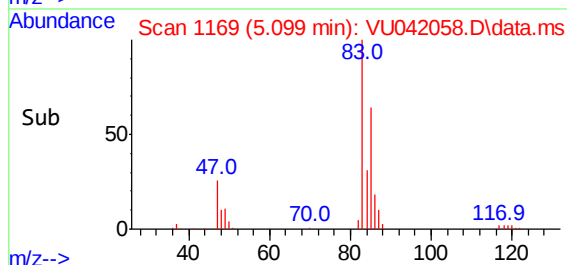
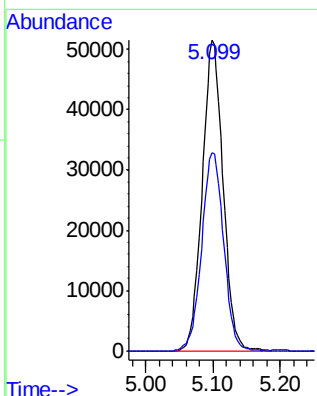
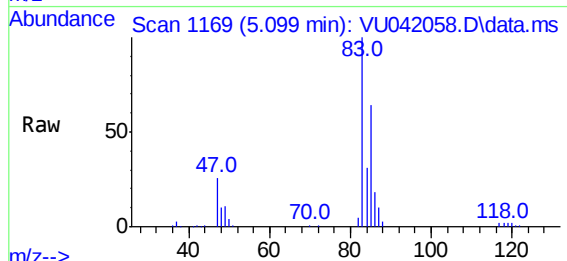




#25
Chloroform
Concen: 4.48 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

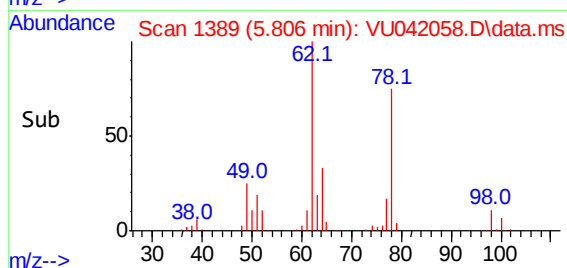
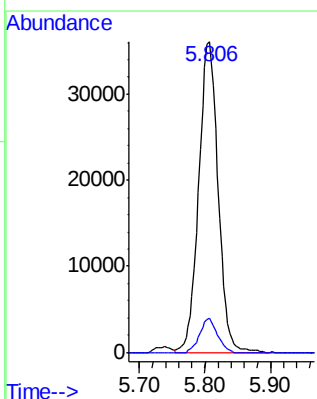
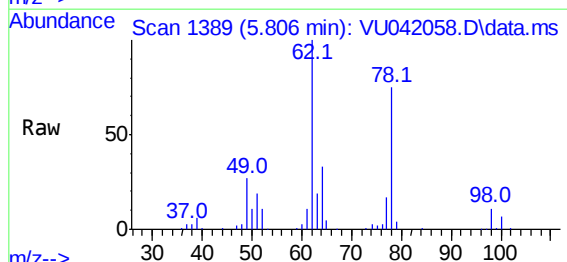
Instrument :
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ClientSampleId :
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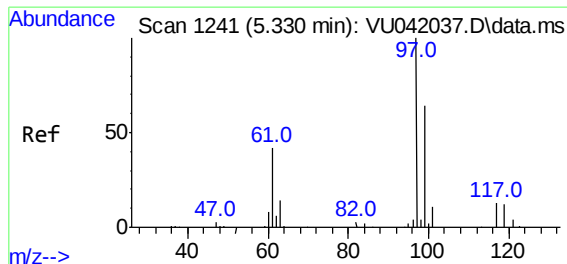
Tgt Ion: 83 Resp: 111011
Ion Ratio Lower Upper
83 100
85 63.7 46.1 85.7



#27
1,2-Dichloroethane
Concen: 4.63 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 62 Resp: 73684
Ion Ratio Lower Upper
62 100
98 11.1 7.1 10.7#

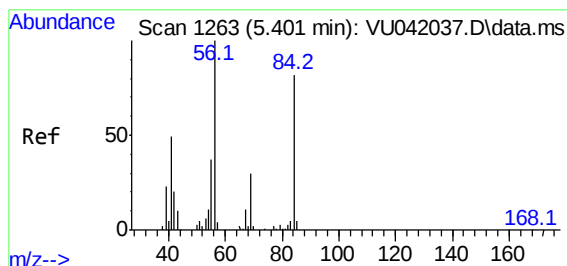
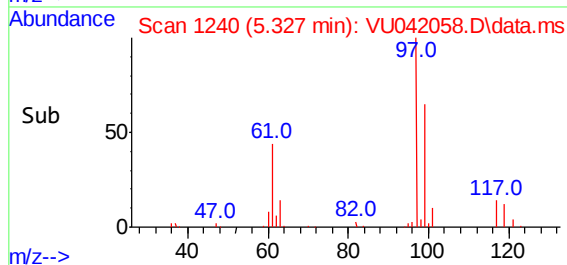
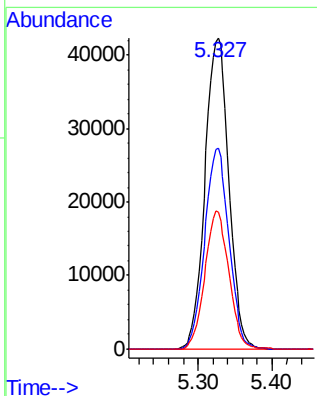
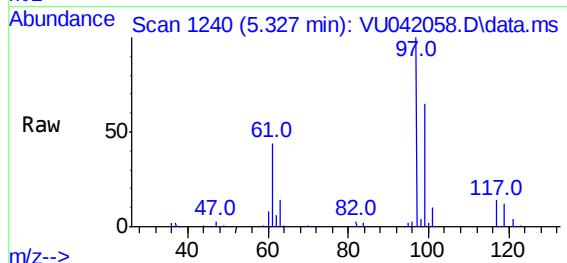




#29
1,1,1-Trichloroethane
Concen: 5.05 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

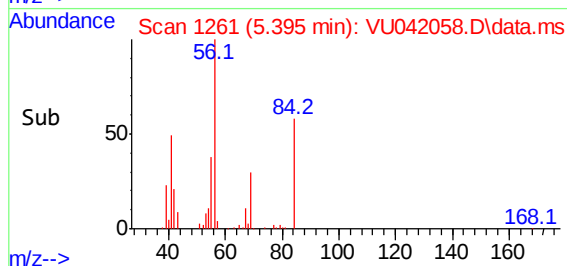
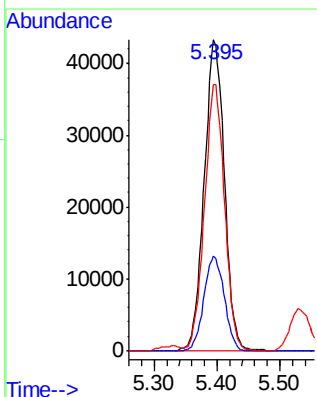
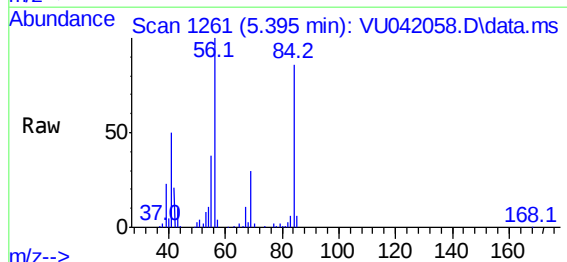
Instrument :
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ClientSampleId :
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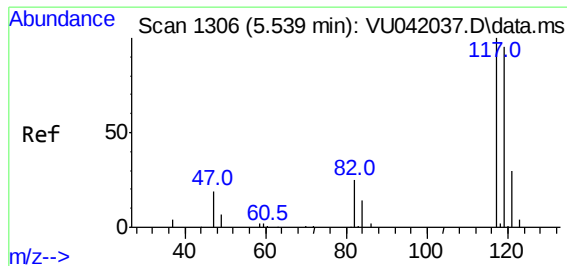
Tgt Ion: 97 Resp: 94763
Ion Ratio Lower Upper
97 100
99 65.5 50.2 75.4
61 44.3 35.8 53.6



#30
Cyclohexane
Concen: 5.01 ug/L
RT: 5.395 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 56 Resp: 96572
Ion Ratio Lower Upper
56 100
69 30.5 24.0 36.0
84 85.1 65.3 97.9

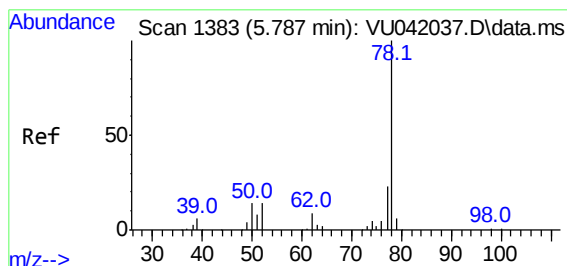
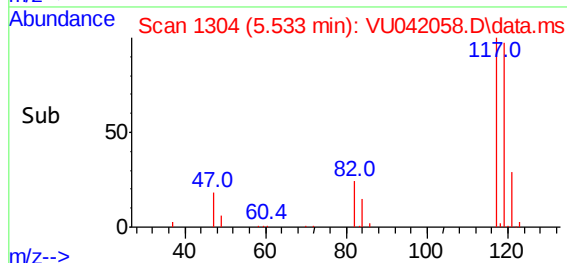
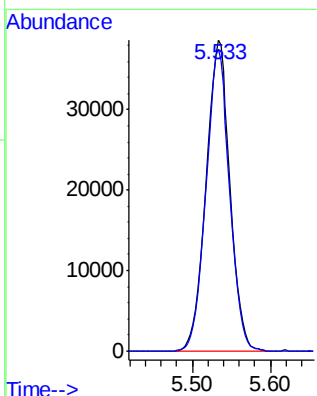
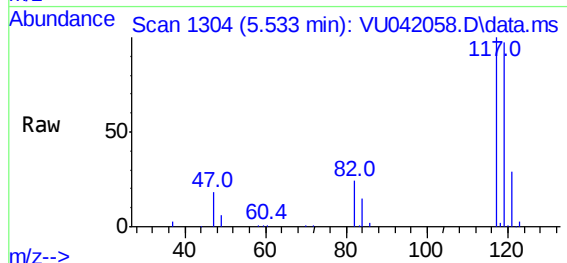




#31
Carbon tetrachloride
Concen: 5.12 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.006 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

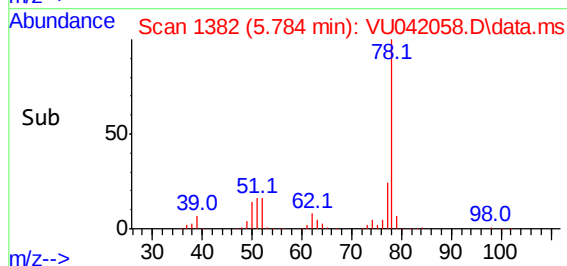
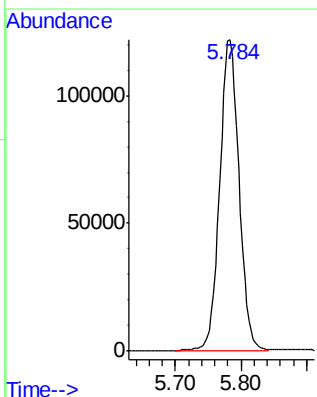
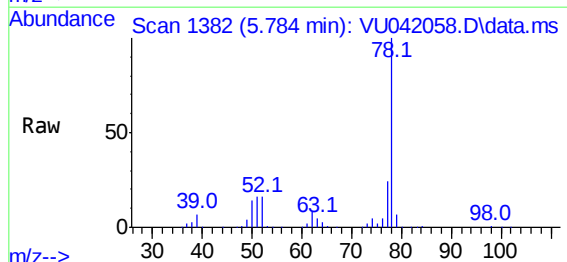
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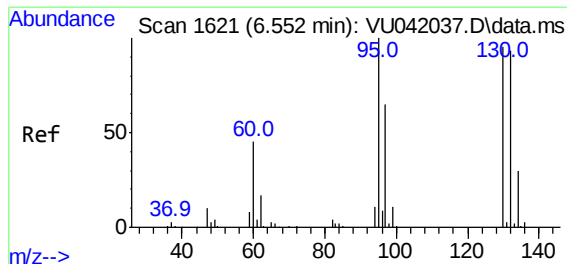
Tgt Ion:117 Resp: 83077
Ion Ratio Lower Upper
117 100
119 95.9 76.6 114.8



#33
Benzene
Concen: 5.22 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 78 Resp: 250362

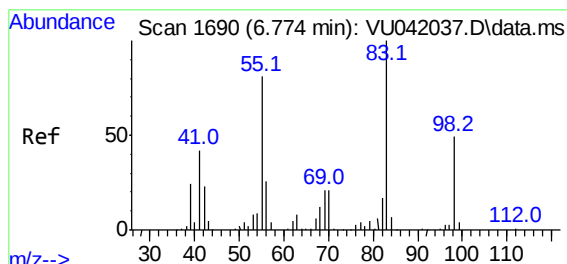
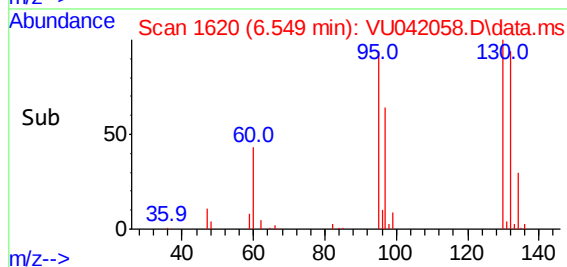
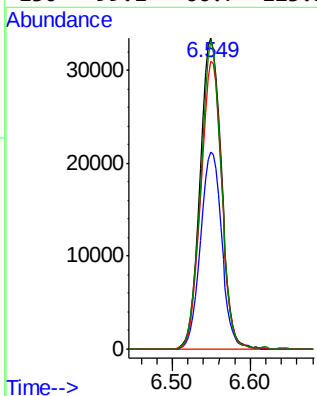
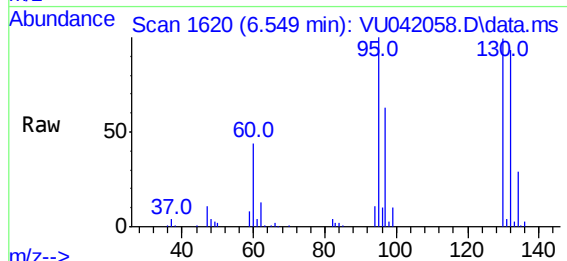




#34
Trichloroethene
Concen: 5.34 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

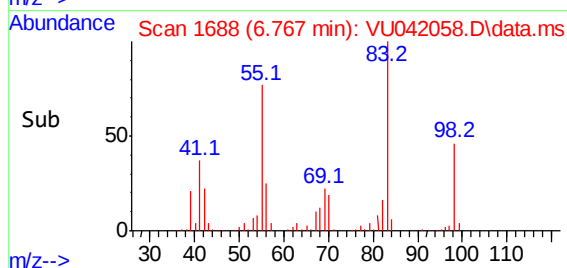
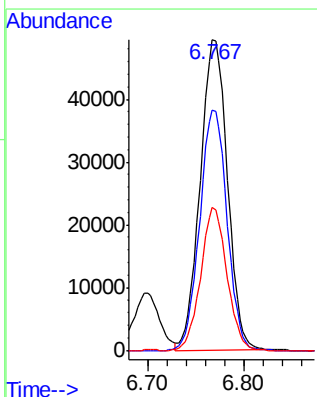
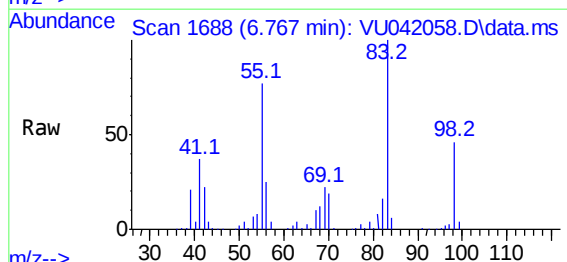
Instrument :
MSVOA_U
ClientSampleId :
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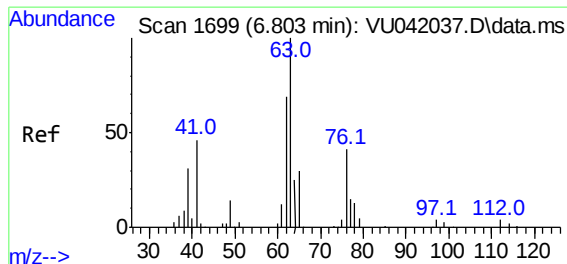
Tgt Ion: 95 Resp: 63300
Ion Ratio Lower Upper
95 100
97 63.4 43.6 81.0
132 92.8 64.3 119.3
130 99.1 66.7 123.9



#35
Methylcyclohexane
Concen: 5.16 ug/L
RT: 6.767 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 83 Resp: 97006
Ion Ratio Lower Upper
83 100
55 77.5 66.8 100.2
98 44.4 35.7 53.5

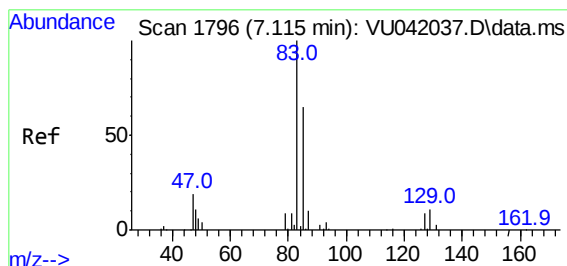
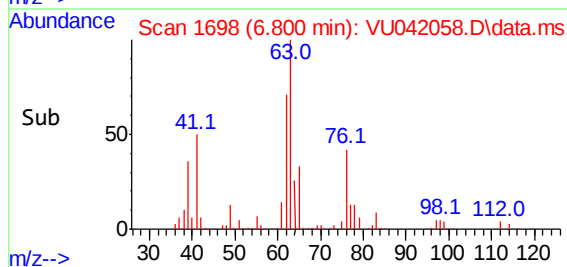
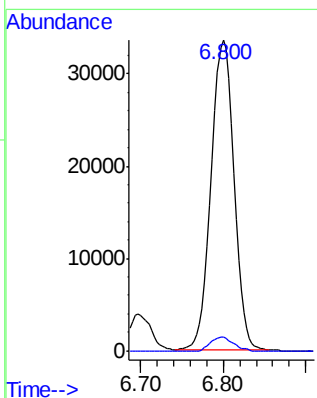
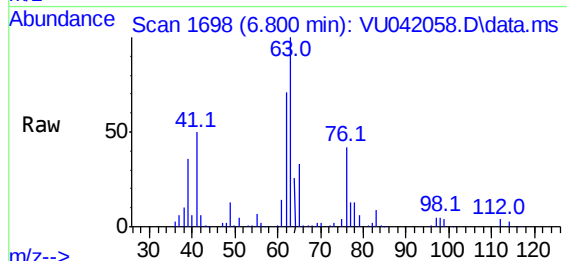




#37
1,2-Dichloropropane
Concen: 5.24 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

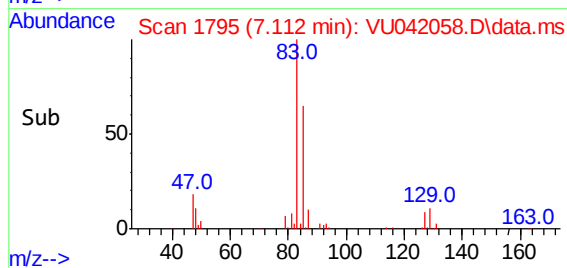
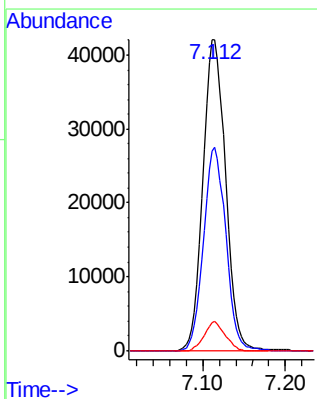
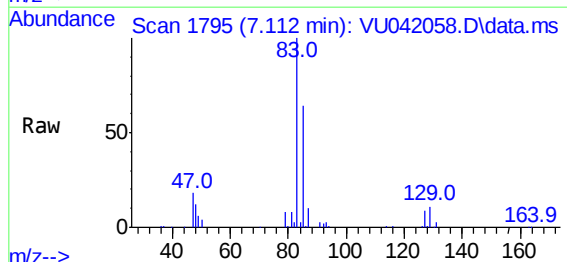
Instrument :
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ClientSampleId :
VSTD00517

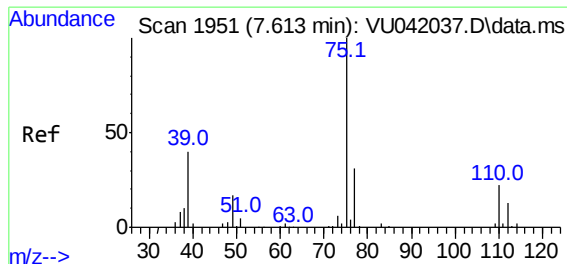
Tgt Ion: 63 Resp: 64548
Ion Ratio Lower Upper
63 100
112 4.3 2.7 4.1#



#38
Bromodichloromethane
Concen: 5.00 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 83 Resp: 79854
Ion Ratio Lower Upper
83 100
85 64.3 45.8 85.0
127 8.8 6.1 9.1

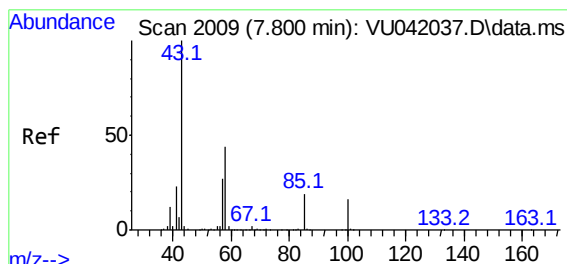
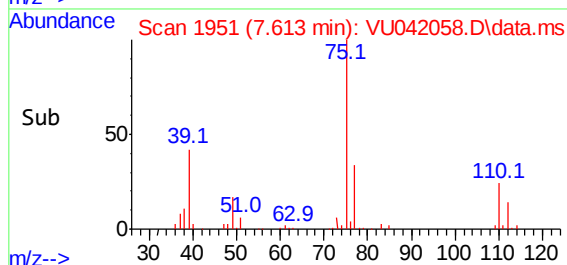
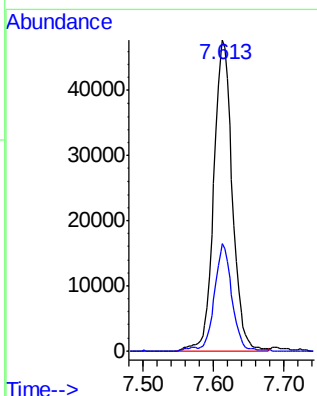
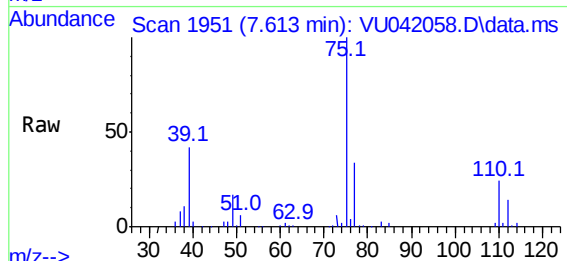




#39
 cis-1,3-Dichloropropene
 Concen: 4.77 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU042058.D
 Acq: 15 Jan 2021 02:01

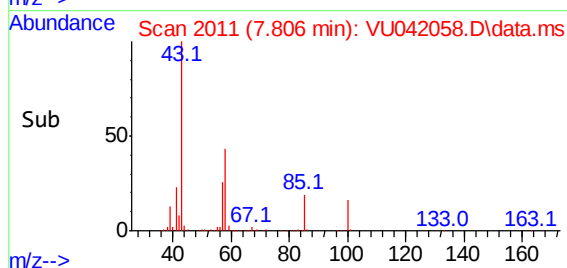
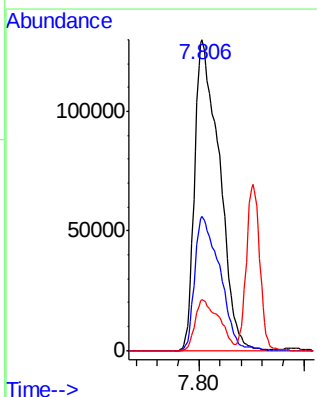
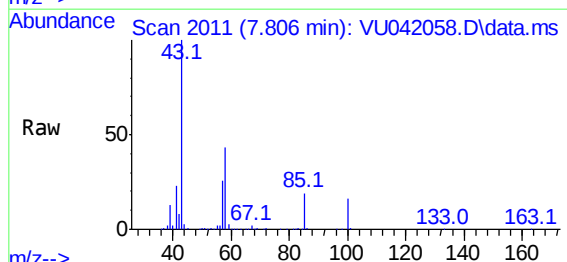
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00517

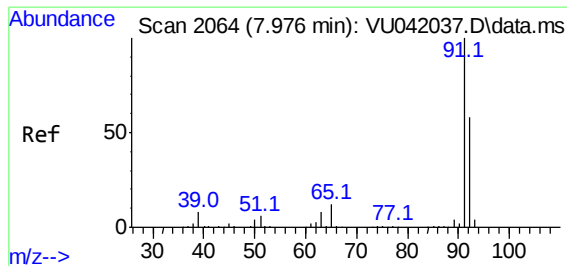
Tgt Ion: 75 Resp: 87535
 Ion Ratio Lower Upper
 75 100
 77 34.3 21.9 40.7



#40
 4-Methyl-2-pentanone
 Concen: 49.33 ug/L
 RT: 7.806 min Scan# 2011
 Delta R.T. 0.006 min
 Lab File: VU042058.D
 Acq: 15 Jan 2021 02:01

Tgt Ion: 43 Resp: 421957
 Ion Ratio Lower Upper
 43 100
 58 43.7 33.7 50.5
 100 16.0 11.9 17.9

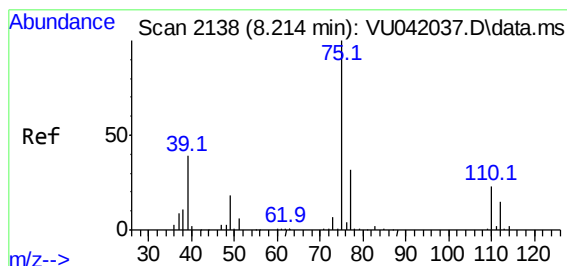
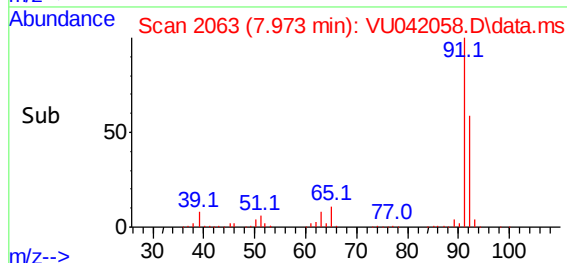
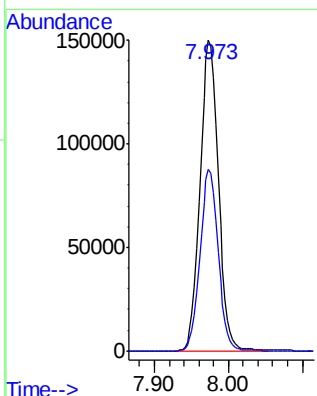
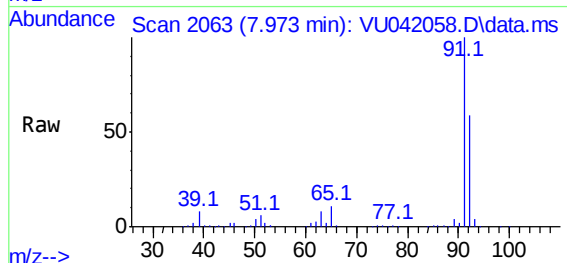




#42
Toluene
Concen: 5.18 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

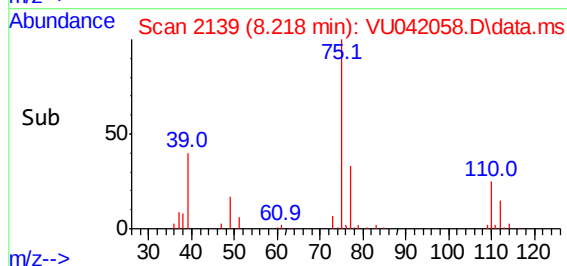
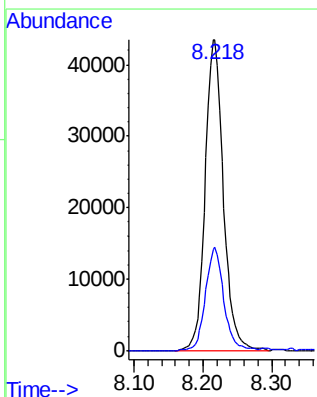
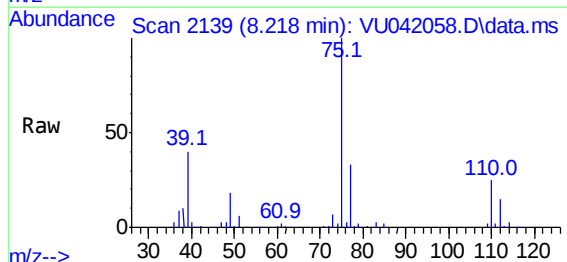
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

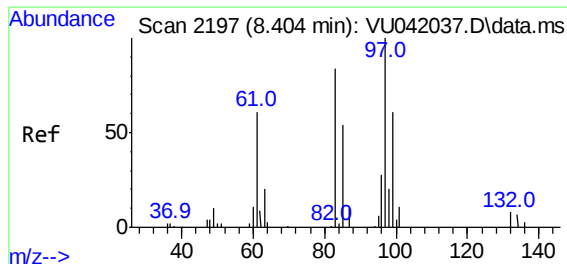
Tgt Ion: 91 Resp: 258431
Ion Ratio Lower Upper
91 100
92 58.6 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 5.01 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 75 Resp: 79506
Ion Ratio Lower Upper
75 100
77 33.1 22.0 41.0



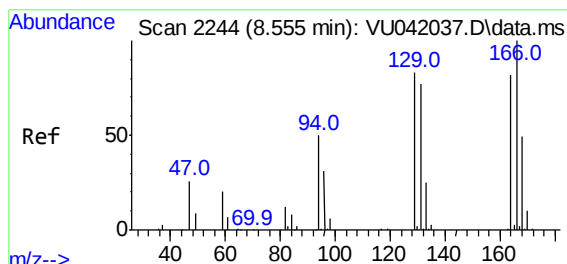
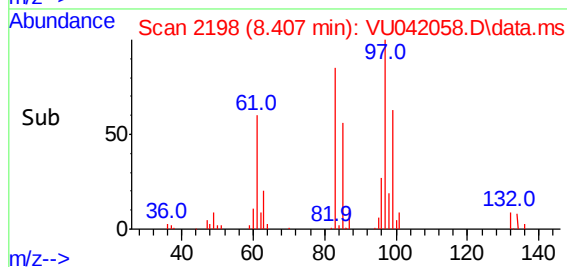
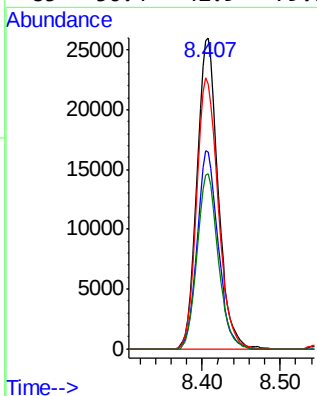
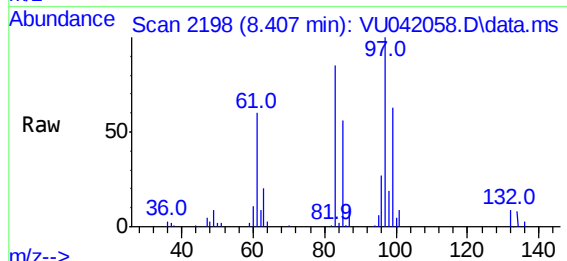


#45
1,1,2-Trichloroethane
Concen: 5.54 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 97 Resp: 48166

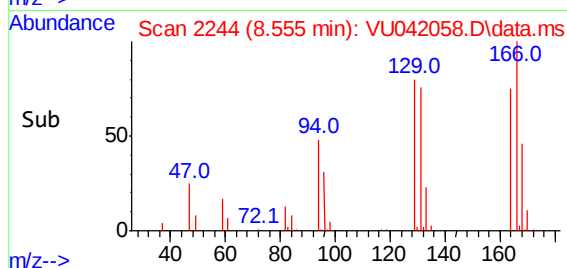
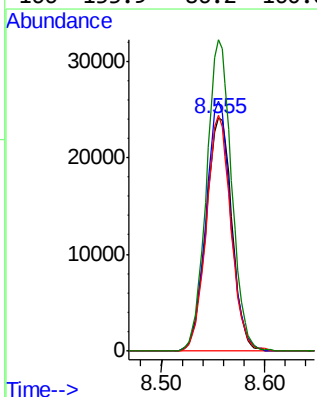
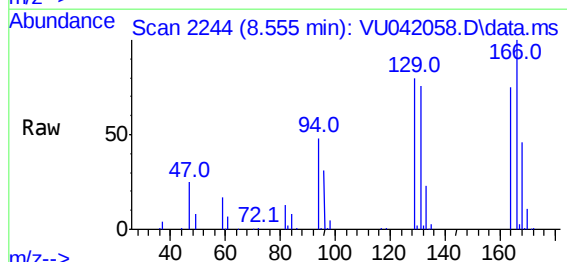
Ion	Ratio	Lower	Upper
97	100		
99	63.3	44.7	83.1
83	85.0	61.6	114.4
85	56.4	42.9	79.7

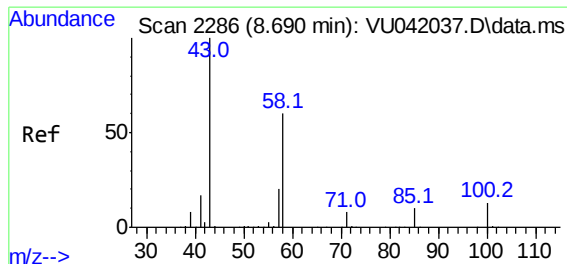


#47
Tetrachloroethene
Concen: 5.44 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 164 Resp: 41785

Ion	Ratio	Lower	Upper
164	100		
129	107.2	68.7	127.5
131	101.4	65.2	121.0
166	133.9	86.2	160.0



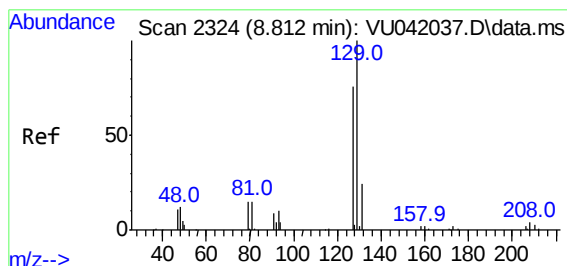
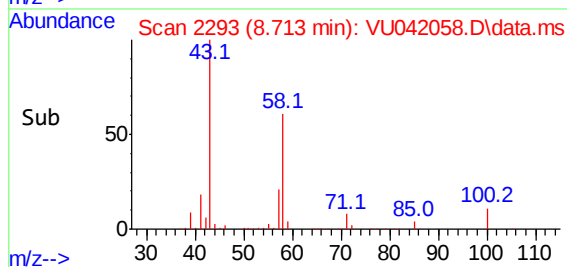
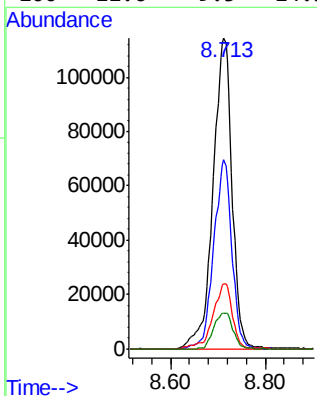
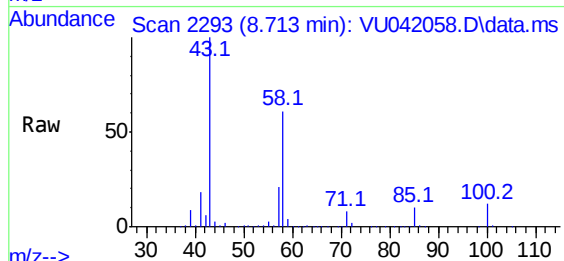


#48
2-Hexanone
Concen: 55.36 ug/L
RT: 8.713 min Scan# 2293
Delta R.T. 0.023 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 43 Resp: 318006

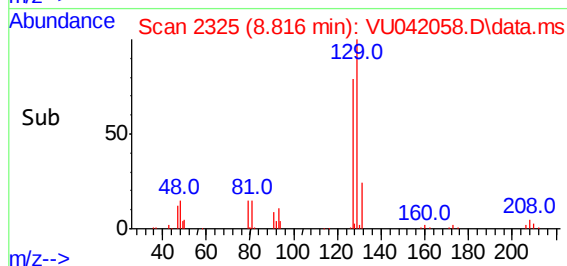
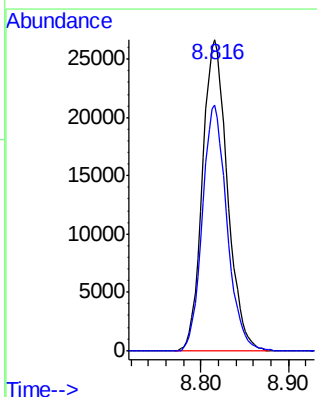
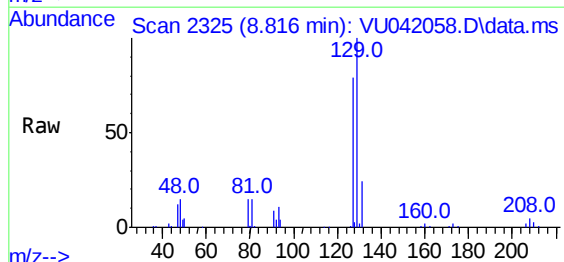
Ion	Ratio	Lower	Upper
43	100		
58	57.8	47.8	71.8
57	21.5	17.4	26.0
100	11.6	9.5	14.3

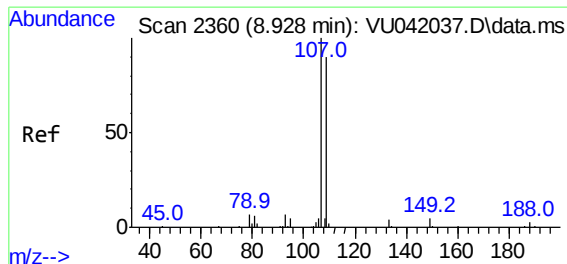


#49
Dibromochloromethane
Concen: 5.54 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 129 Resp: 52585

Ion	Ratio	Lower	Upper
129	100		
127	78.8	53.7	99.7

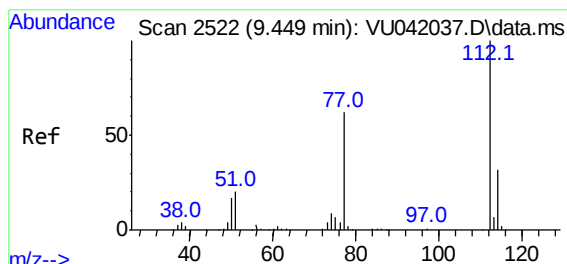
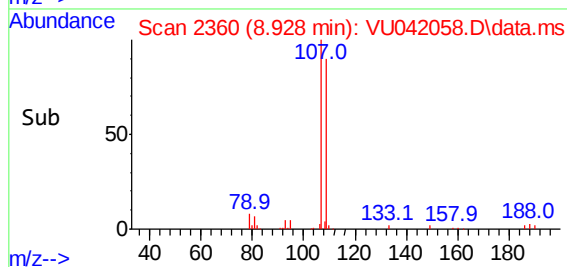
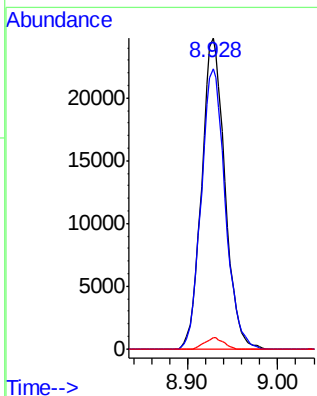
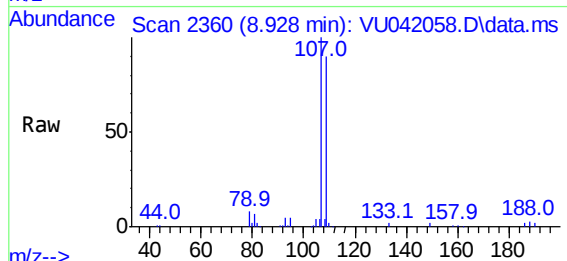




#50
1,2-Dibromoethane
Concen: 5.49 ug/L
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

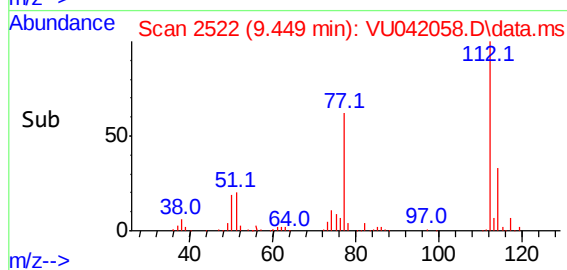
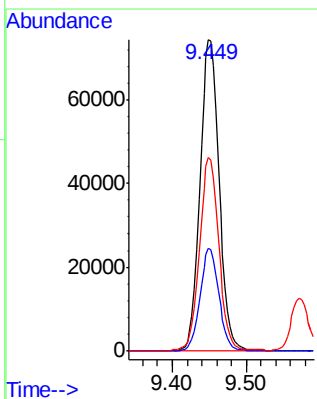
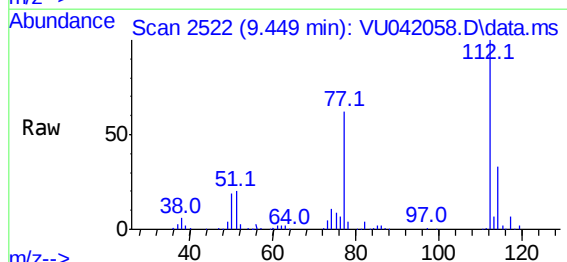
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

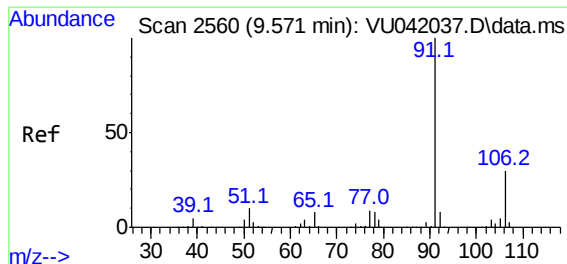
Tgt Ion:107 Resp: 43798
Ion Ratio Lower Upper
107 100
109 90.1 67.7 125.7
188 3.5 2.2 3.2#



#51
Chlorobenzene
Concen: 4.75 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion:112 Resp: 132932
Ion Ratio Lower Upper
112 100
114 33.0 22.3 41.3
77 62.3 48.2 72.4

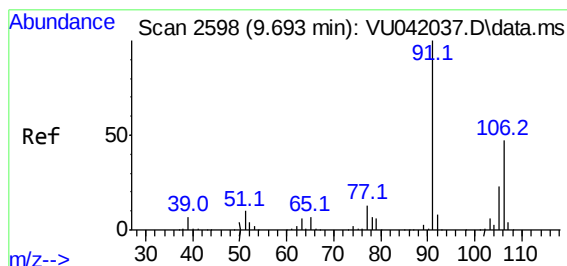
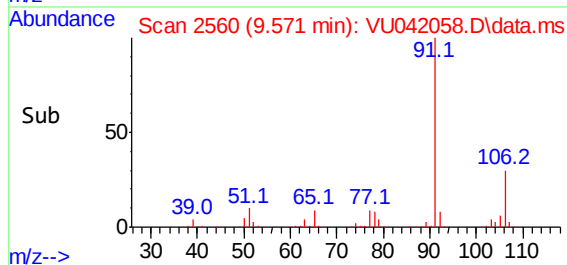
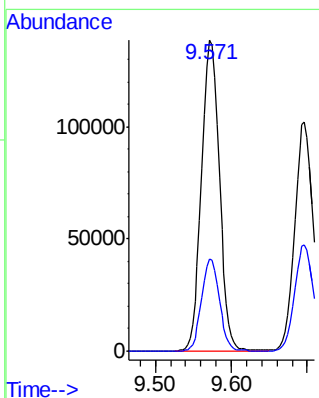
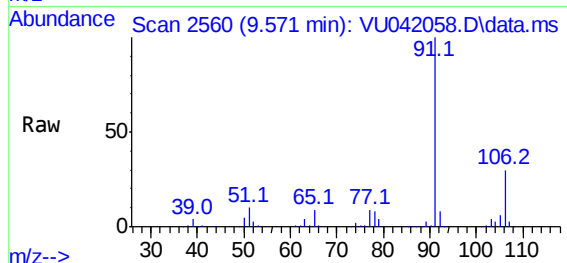




#52
Ethylbenzene
Concen: 4.68 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

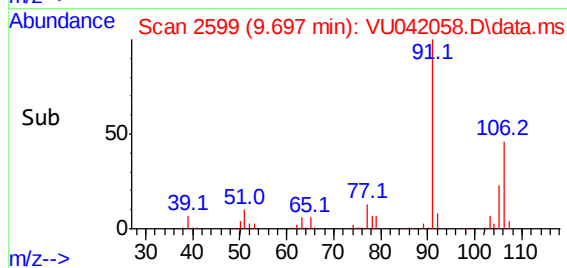
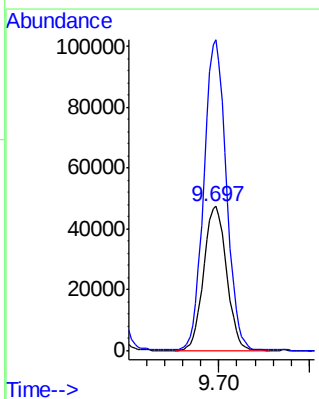
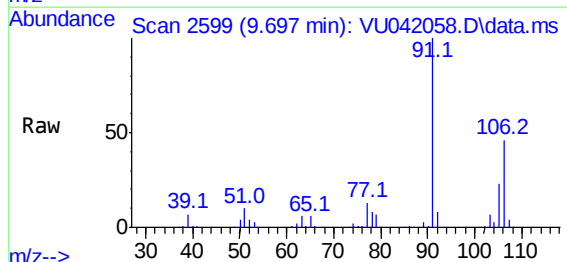
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

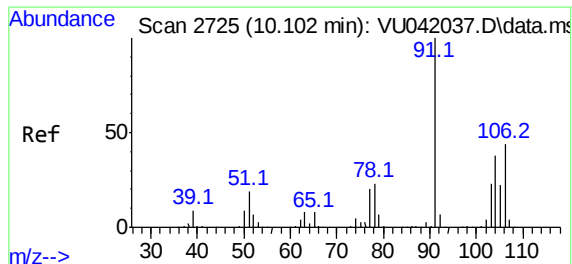
Tgt Ion: 91 Resp: 225338
Ion Ratio Lower Upper
91 100
106 29.7 21.0 39.0



#53
m,p-Xylene
Concen: 4.77 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 106 Resp: 82955
Ion Ratio Lower Upper
106 100
91 216.1 145.7 270.5

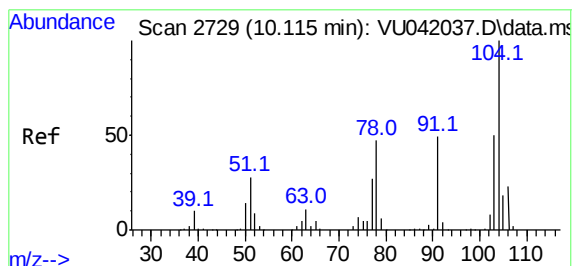
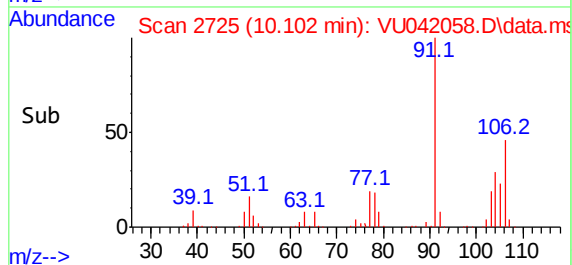
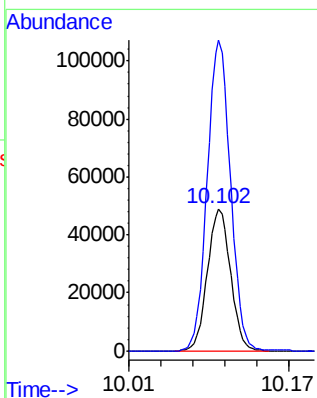
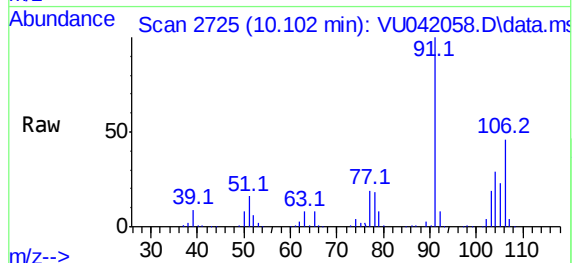




#54
o-Xylene
Concen: 4.82 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

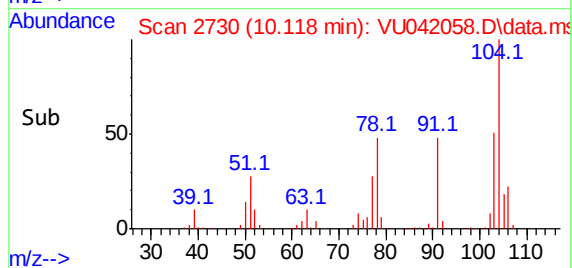
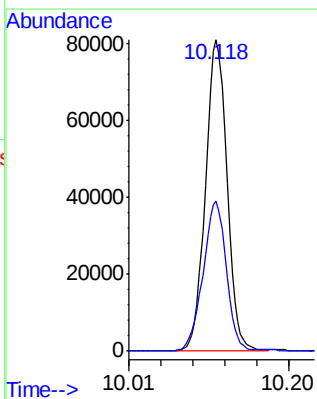
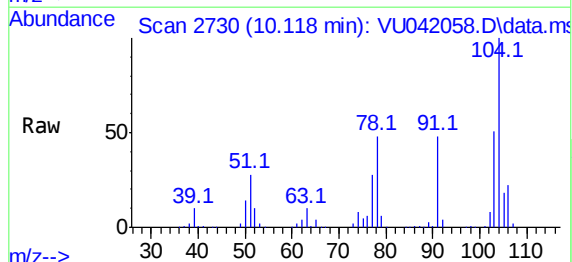
Instrument :
MSVOA_U
ClientSampled :
VSTD00517

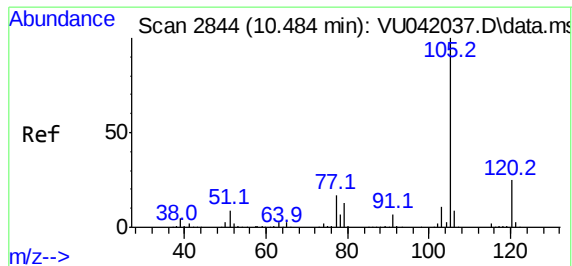
Tgt Ion:106 Resp: 81079
Ion Ratio Lower Upper
106 100
91 219.2 157.6 292.6



#55
Styrene
Concen: 4.90 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion:104 Resp: 141714
Ion Ratio Lower Upper
104 100
78 47.9 33.7 62.5

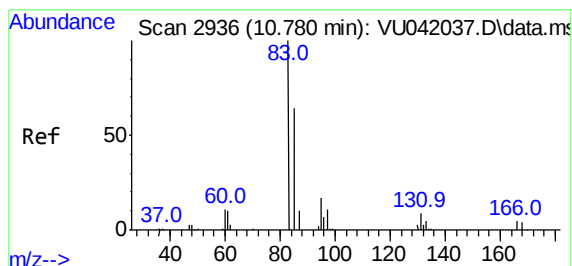
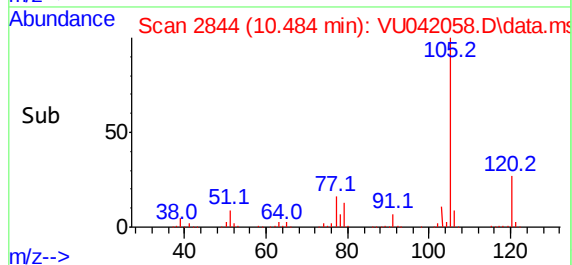
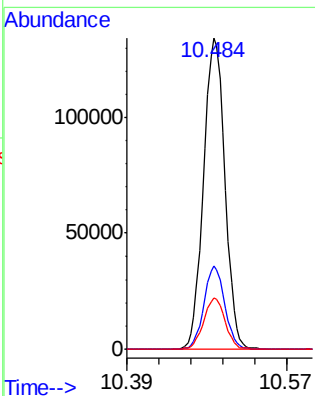
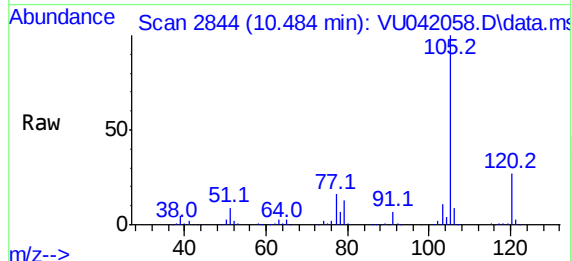




#56
Isopropylbenzene
Concen: 4.84 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

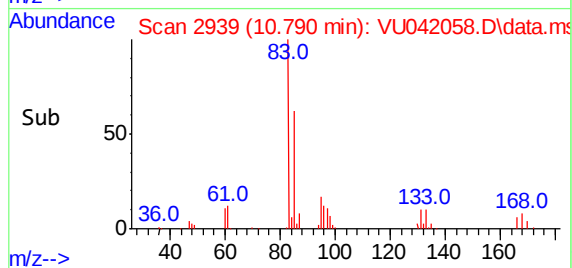
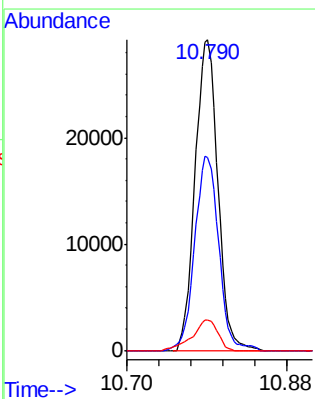
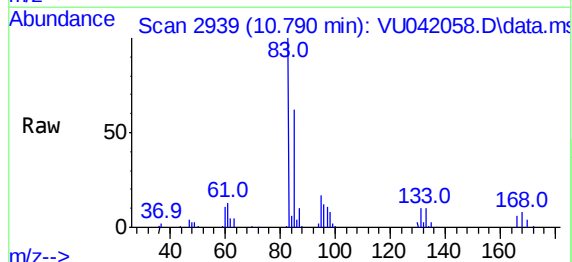
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

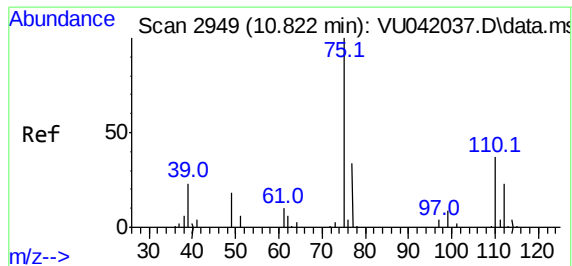
Tgt Ion:105 Resp: 218332
Ion Ratio Lower Upper
105 100
120 25.8 20.6 31.0
77 16.3 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 4.79 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.010 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 83 Resp: 50940
Ion Ratio Lower Upper
83 100
85 62.3 43.3 80.3
131 10.0 6.9 10.3

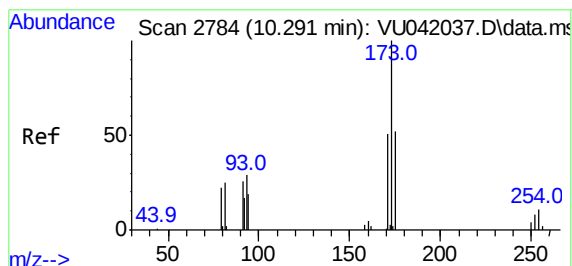
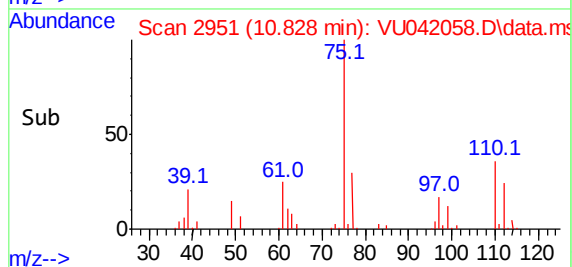
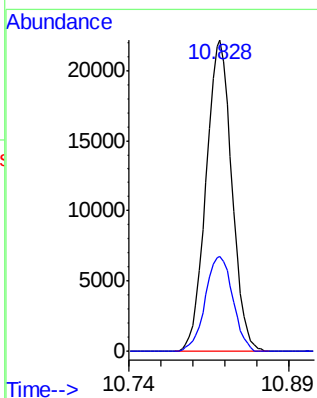
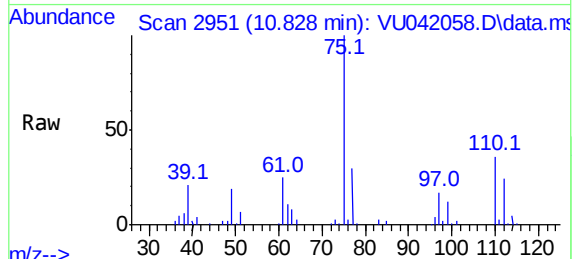




#59
1,2,3-Trichloropropane
Concen: 4.54 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

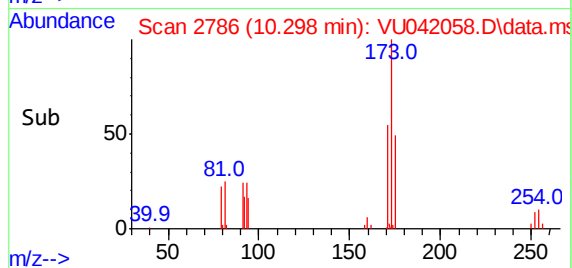
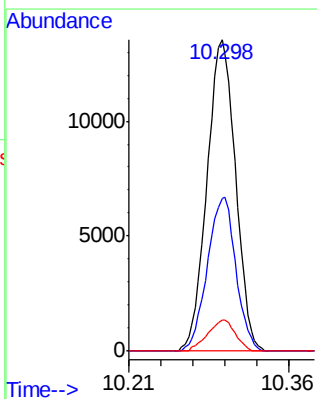
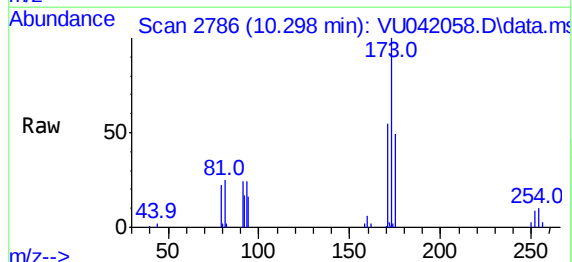
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

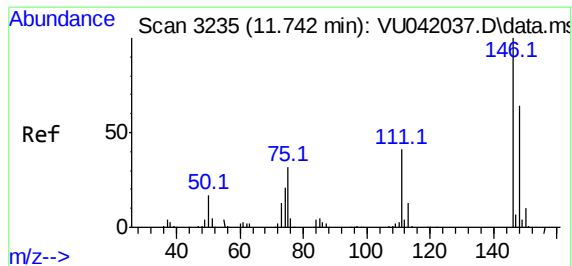
Tgt Ion: 75 Resp: 36752
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4



#61
Bromoform
Concen: 5.09 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.006 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 173 Resp: 26007
Ion Ratio Lower Upper
173 100
175 49.1 39.1 58.7
254 9.3 7.2 10.8

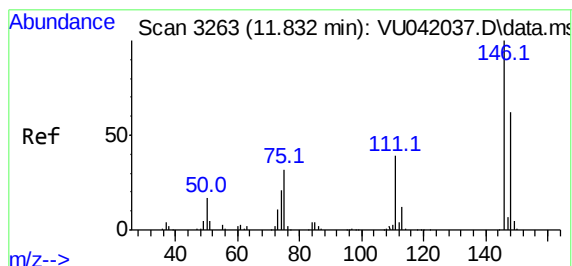
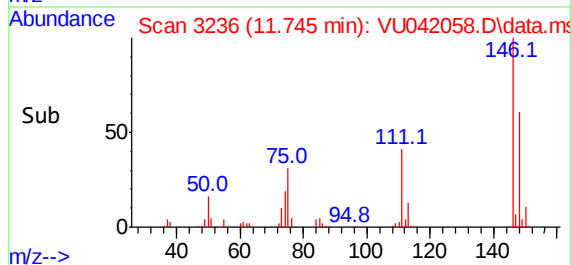
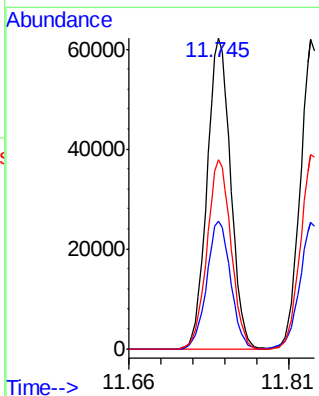
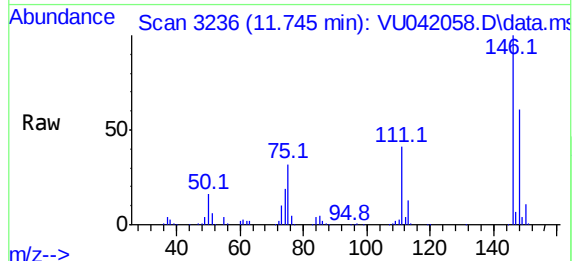




#62
1,3-Dichlorobenzene
Concen: 5.00 ug/L
RT: 11.745 min Scan# 3236
Delta R.T. 0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

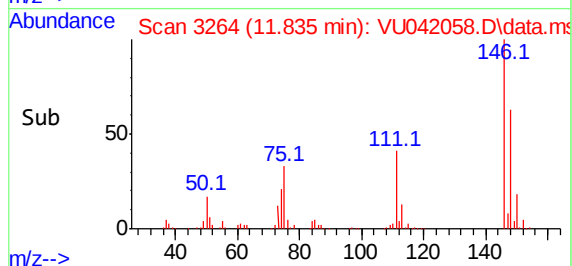
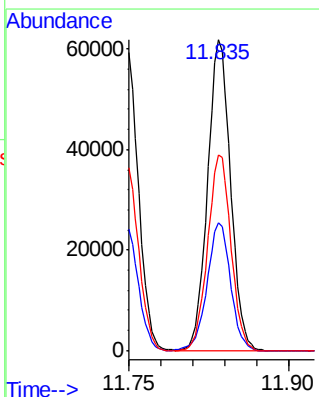
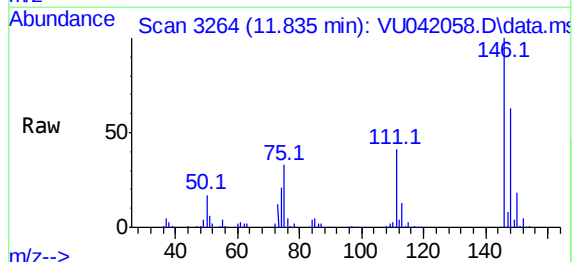
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

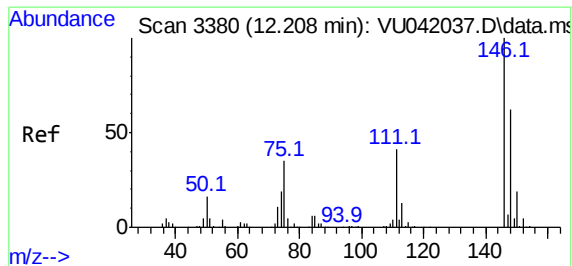
Tgt Ion:146 Resp: 98325
Ion Ratio Lower Upper
146 100
111 41.2 30.3 56.3
148 60.9 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 4.82 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion:146 Resp: 95247
Ion Ratio Lower Upper
146 100
111 41.0 29.0 53.8
148 62.7 44.5 82.7

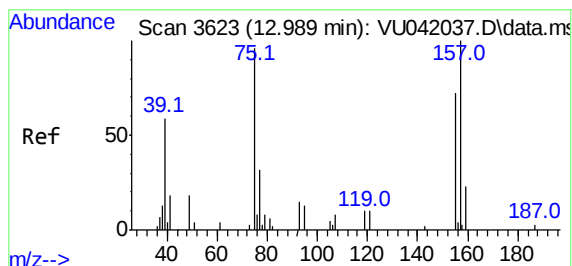
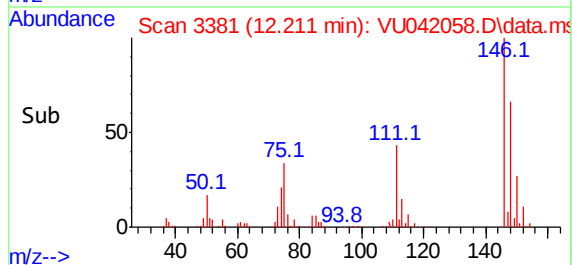
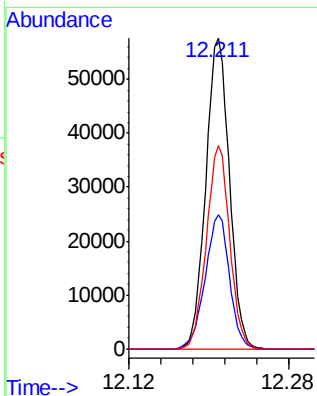
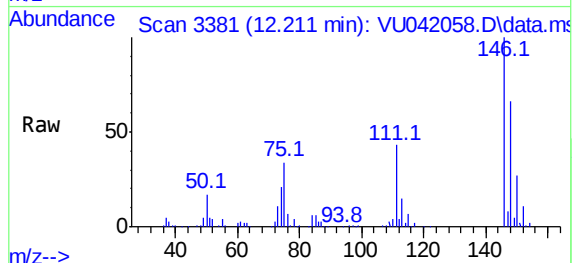




#65
1,2-Dichlorobenzene
Concen: 4.71 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

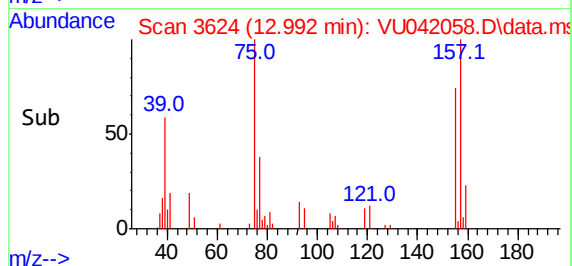
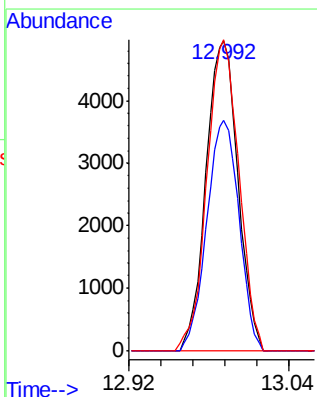
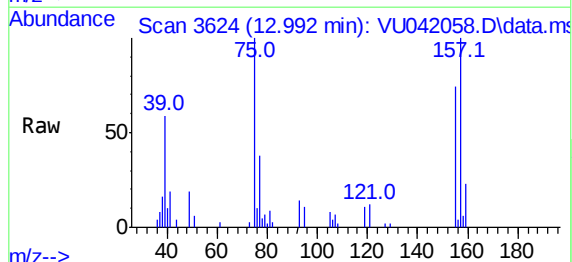
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

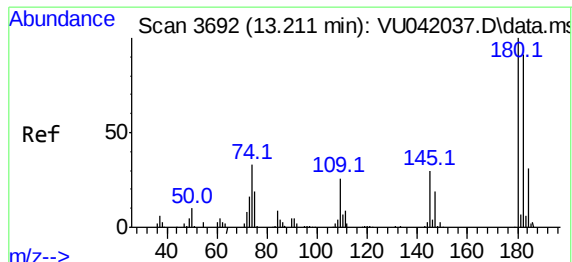
Tgt Ion:146 Resp: 91390
Ion Ratio Lower Upper
146 100
111 43.3 34.5 51.7
148 65.6 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 4.45 ug/L
RT: 12.992 min Scan# 3624
Delta R.T. 0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion: 75 Resp: 7934
Ion Ratio Lower Upper
75 100
155 74.2 56.6 84.8
157 100.3 75.0 112.4

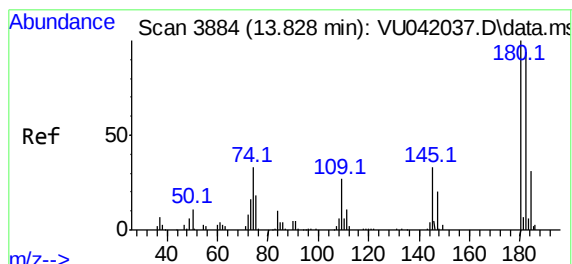
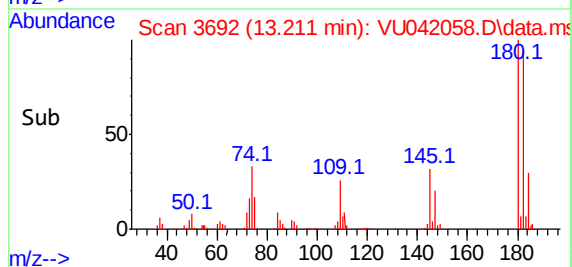
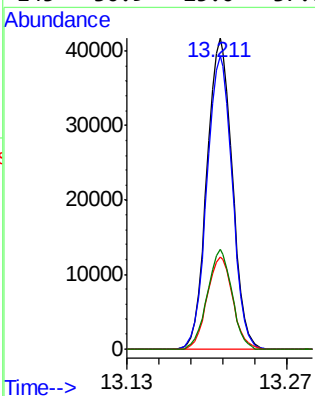
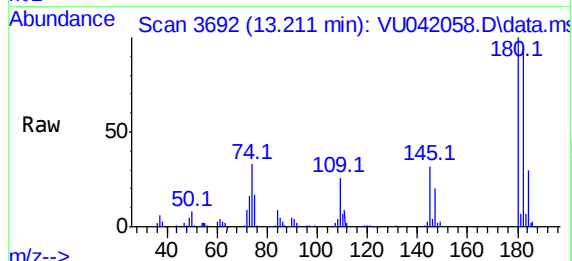




#67
1,3,5-Trichlorobenzene
Concen: 4.68 ug/L
RT: 13.211 min Scan# 3692
Delta R.T. 0.000 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

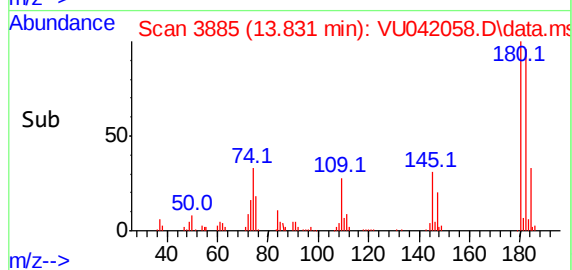
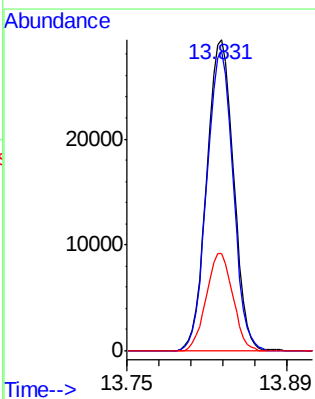
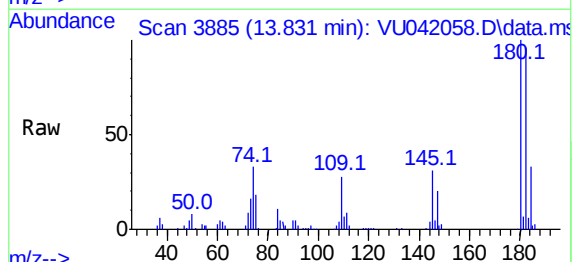
Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

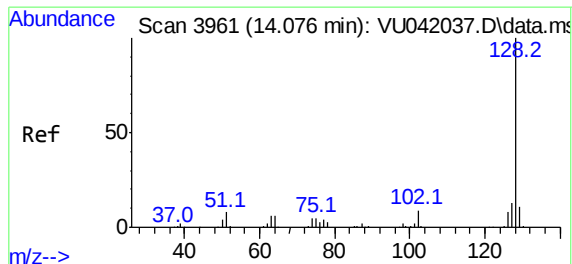
Tgt Ion:180 Resp: 65812
Ion Ratio Lower Upper
180 100
182 94.3 75.8 113.6
184 29.7 24.2 36.2
145 30.9 25.0 37.6



#68
1,2,4-trichlorobenzene
Concen: 4.42 ug/L
RT: 13.831 min Scan# 3885
Delta R.T. 0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion:180 Resp: 46925
Ion Ratio Lower Upper
180 100
182 94.5 73.8 110.8
145 30.6 25.0 37.6

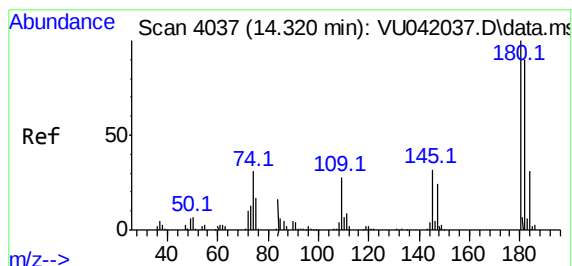
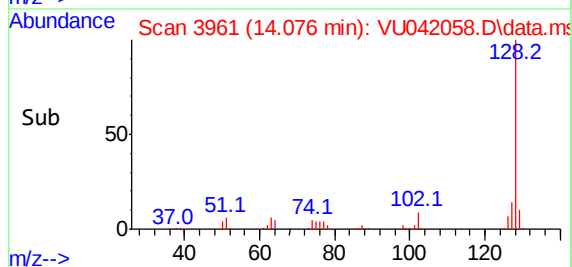
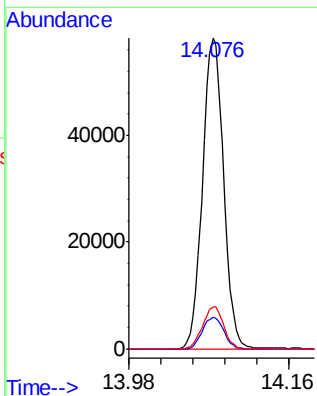
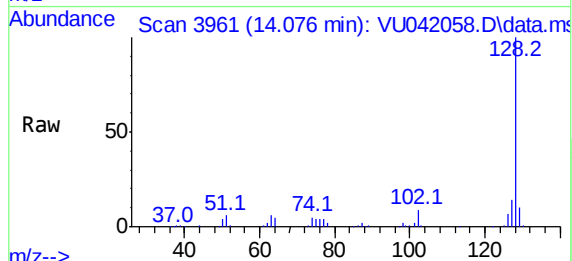




#69
Naphthalene
Concen: 4.96 ug/L
RT: 14.076 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion:128 Resp: 93679
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 13.3 10.5 15.7



#70
1,2,3-Trichlorobenzene
Concen: 4.77 ug/L
RT: 14.317 min Scan# 4036
Delta R.T. -0.003 min
Lab File: VU042058.D
Acq: 15 Jan 2021 02:01

Tgt Ion:180 Resp: 47083
Ion Ratio Lower Upper
180 100
182 91.8 77.3 115.9
145 32.7 27.6 41.4

