

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022721\
 Data File : VU042443.D
 Acq On : 26 Feb 2021 11:52
 Operator : SY/MD
 Sample : VSTD0.536
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5362

Quant Time: Feb 26 23:46:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022621WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 26 23:45:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.259	114	93706	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.427	117	91025	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	48340	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.604	65	2045	0.44 ug/L	0.00
7) Chloroethane-d5	1.919	69	2288	0.54 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.578	65	1389	0.51 ug/L	0.00
20) 2-Butanone-d5	4.661	46	6516	2.94 ug/L	0.02
24) Chloroform-d	5.073	84	6542	0.53 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.716	65	4167	0.56 ug/L	0.00
32) Benzene-d6	5.735	84	11030	0.49 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	3649	0.49 ug/L	0.00
41) Toluene-d8	7.906	98	10175	0.48 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.192	79	1208	0.34 ug/L	0.00
46) 2-Hexanone-d5	8.652	63	7225	4.46 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.767	84	3253	0.51 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.205	152	4171	0.49 ug/L	0.00
Target Compounds					
2) Dichlorodifluoromethane	1.388	85	4188	0.49 ug/L	Qvalue 97
3) Chloromethane	1.523	50	3931	0.52 ug/L	94
5) Vinyl chloride	1.607	62	3529	0.47 ug/L	97
6) Bromomethane	1.864	94	2218	0.55 ug/L	97
8) Chloroethane	1.938	64	2189	0.50 ug/L	94
9) Trichlorofluoromethane	2.144	101	5925	0.54 ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	3128	0.48 ug/L	96
12) 1,1-Dichloroethene	2.588	96	2844	0.47 ug/L	91
13) Acetone	2.665	43	4296	2.88 ug/L	87
14) Carbon disulfide	2.803	76	9076	0.44 ug/L	98
15) Methyl Acetate	2.964	43	1399	0.38 ug/L	# 57
16) Methylene chloride	3.060	84	3788	0.51 ug/L	96
17) Methyl tert-butyl Ether	3.375	73	7745	0.44 ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	2944	0.46 ug/L	90
19) 1,1-Dichloroethane	3.880	63	5588	0.45 ug/L	95
21) 2-Butanone	4.739	43	7411	2.97 ug/L	# 76
22) cis-1,2-Dichloroethene	4.678	96	2903	0.42 ug/L	95
23) Bromochloromethane	4.989	128	1596	0.49 ug/L	# 84
25) Chloroform	5.102	83	6085	0.47 ug/L	90
27) 1,2-Dichloroethane	5.806	62	4418	0.47 ug/L	# 80
29) 1,1,1-Trichloroethane	5.327	97	5204	0.43 ug/L	97
30) Cyclohexane	5.398	56	5068	0.41 ug/L	98
31) Carbon tetrachloride	5.533	117	4460	0.42 ug/L	94
33) Benzene	5.784	78	12189	0.45 ug/L	100
34) Trichloroethene	6.552	95	3395	0.47 ug/L	99
35) Methylcyclohexane	6.771	83	4742	0.40 ug/L	99
37) 1,2-Dichloropropane	6.803	63	3397	0.48 ug/L	# 92
38) Bromodichloromethane	7.115	83	4117	0.43 ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	4053	0.36 ug/L	91
40) 4-Methyl-2-pentanone	7.809	43	25569	4.27 ug/L	98
42) Toluene	7.976	91	12587	0.44 ug/L	97
44) trans-1,3-Dichloropropene	8.218	75	3616	0.36 ug/L	87
45) 1,1,2-Trichloroethane	8.407	97	2098	0.40 ug/L	91

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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 26 23:45:28 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

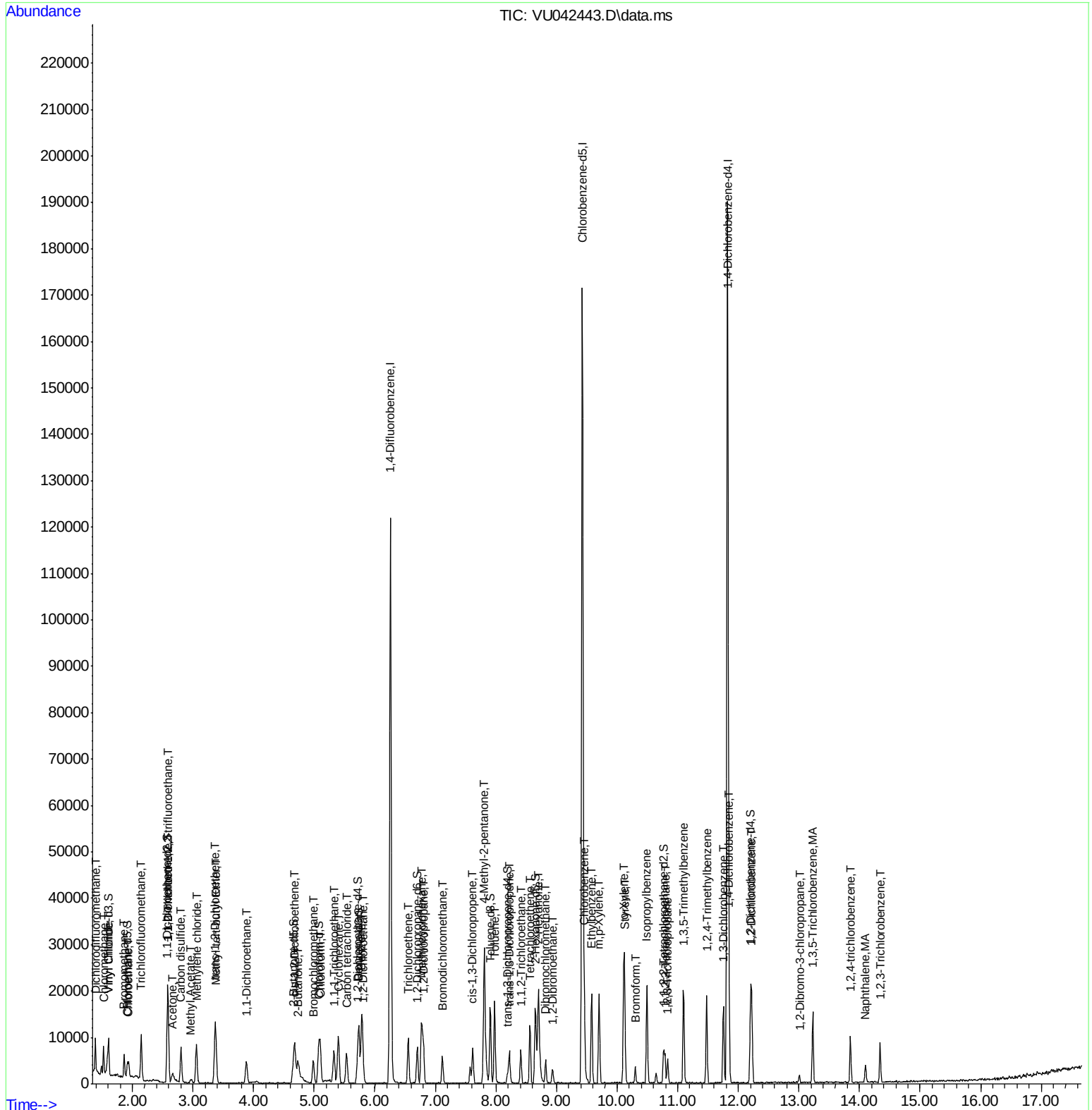
47) Tetrachloroethene	8.562	164	2587	0.43	ug/L	95
48) 2-Hexanone	8.700	43	17093	3.95	ug/L	96
49) Dibromochloromethane	8.819	129	2831	0.42	ug/L	98
50) 1,2-Dibromoethane	8.931	107	2274	0.42	ug/L #	90
51) Chlorobenzene	9.455	112	8177	0.44	ug/L	91
52) Ethylbenzene	9.578	91	13884	0.42	ug/L	98
53) m,p-Xylene	9.703	106	4976	0.40	ug/L	100
54) o-Xylene	10.108	106	5152	0.43	ug/L	89
55) Styrene	10.124	104	7996	0.40	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.793	83	2699	0.41	ug/L	96
59) Bromoform	10.301	173	1544	0.38	ug/L #	86
60) Isopropylbenzene	10.491	105	13094	0.42	ug/L	98
61) 1,2,3-Trichloropropane	10.835	75	2280	0.48	ug/L	92
62) 1,3,5-Trimethylbenzene	11.095	105	11277	0.43	ug/L	98
63) 1,2,4-Trimethylbenzene	11.478	105	10446	0.40	ug/L	97
64) 1,3-Dichlorobenzene	11.754	146	6729	0.45	ug/L	95
65) 1,4-Dichlorobenzene	11.848	146	6581	0.44	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	6478	0.46	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.012	75	386	0.31	ug/L	89
69) 1,3,5-Trichlorobenzene	13.230	180	5005	0.41	ug/L	98
70) 1,2,4-trichlorobenzene	13.851	180	3380	0.34	ug/L	95
71) Naphthalene	14.098	128	3804	0.23	ug/L #	92
72) 1,2,3-Trichlorobenzene	14.343	180	2831	0.32	ug/L	93

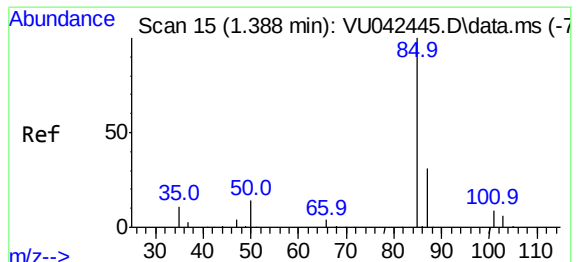
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Data File : VU02443.D  
Acq On    : 26 Feb 2021  11:52  
Operator  : SY/MD  
Sample    : VSTD0.536  
Misc      : 25.0mL/MSVOA_U/WATER  
ALS Vial  : 2   Sample Multiplier: 1
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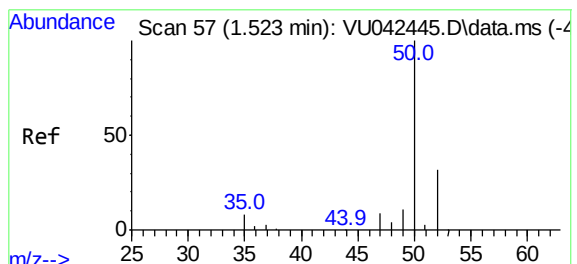
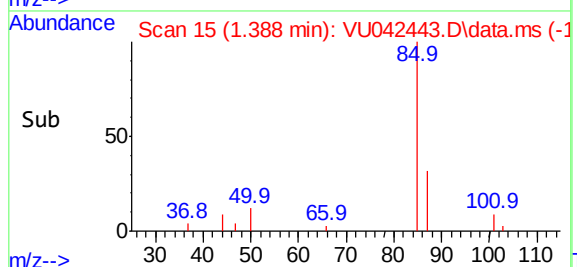
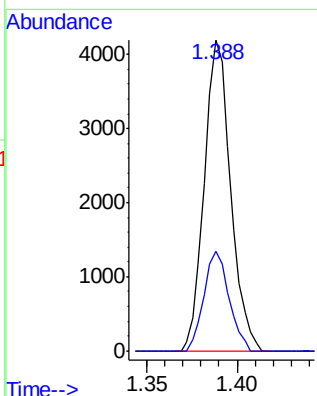
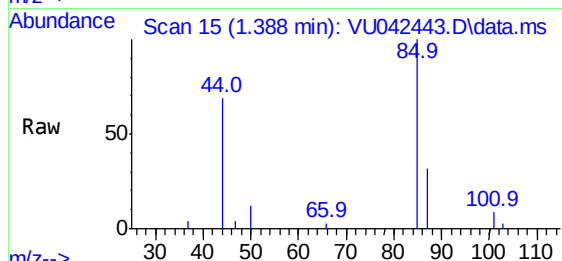




#2
Dichlorodifluoromethane
Concen: 0.49 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

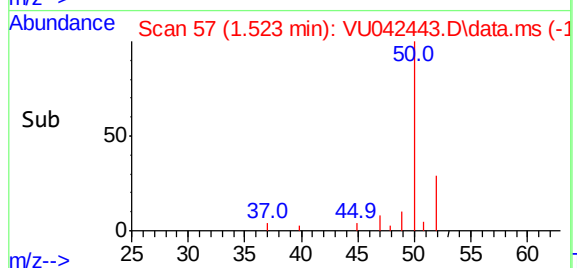
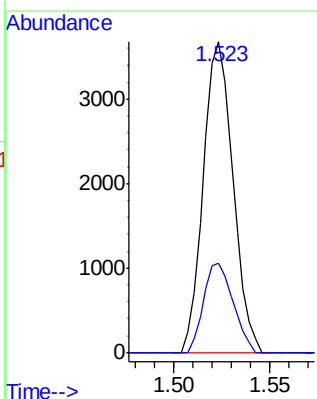
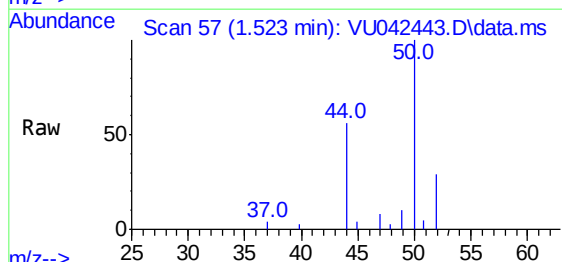
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ClientSampleId :
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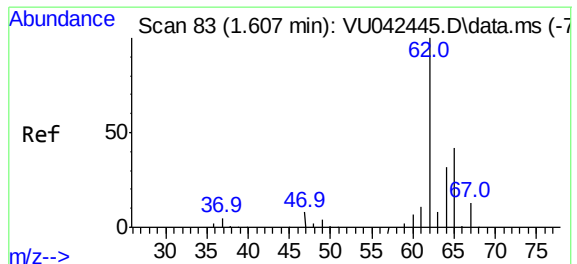
Tgt Ion: 85 Resp: 4188
Ion Ratio Lower Upper
85 100
87 30.4 25.5 38.3



#3
Chloromethane
Concen: 0.52 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 50 Resp: 3931
Ion Ratio Lower Upper
50 100
52 28.8 22.5 41.9

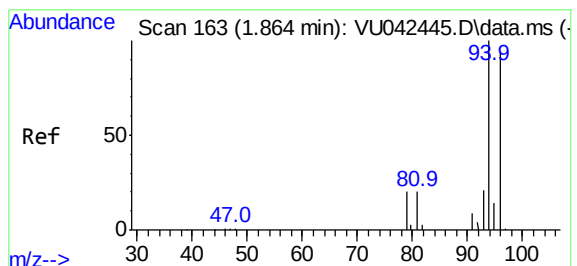
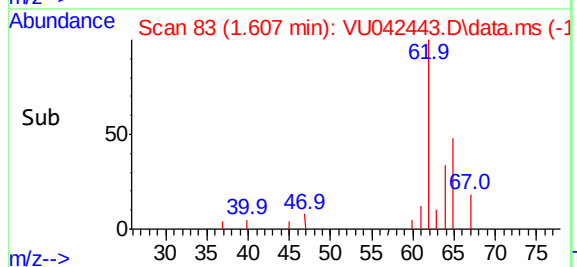
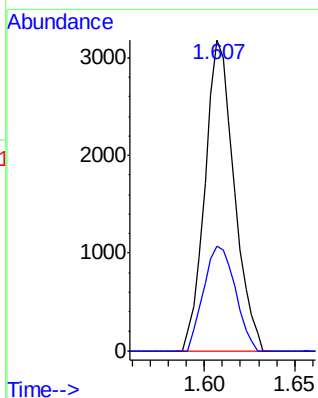
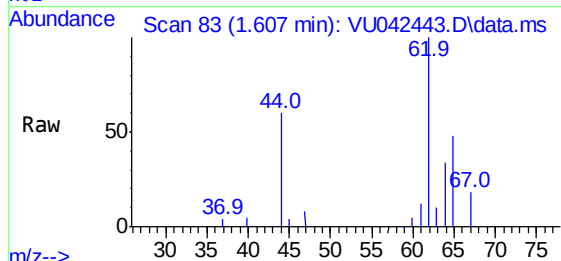




#5
 Vinyl chloride
 Concen: 0.47 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042443.D
 Acq: 26 Feb 2021 11:52

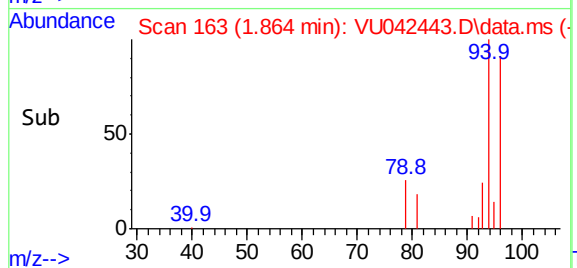
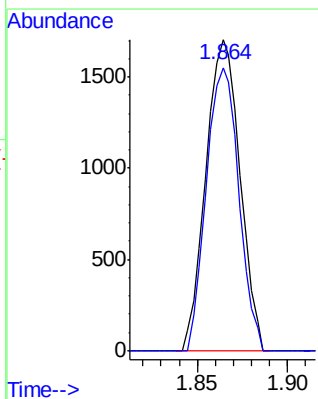
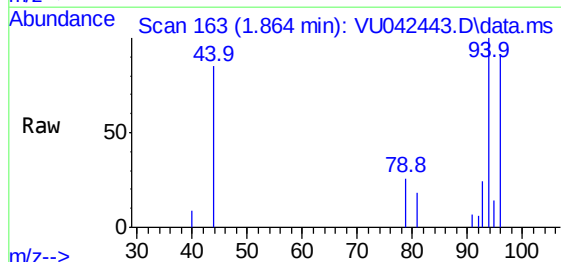
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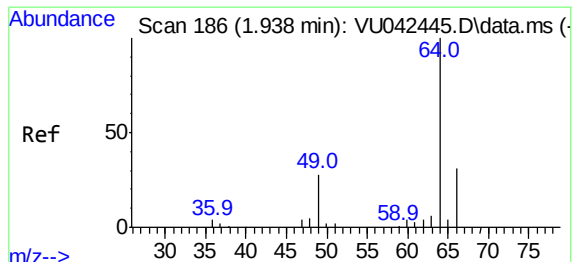
Tgt Ion: 62 Resp: 3529
 Ion Ratio Lower Upper
 62 100
 64 33.7 22.5 41.9



#6
 Bromomethane
 Concen: 0.55 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042443.D
 Acq: 26 Feb 2021 11:52

Tgt Ion: 94 Resp: 2218
 Ion Ratio Lower Upper
 94 100
 96 91.1 65.7 122.1

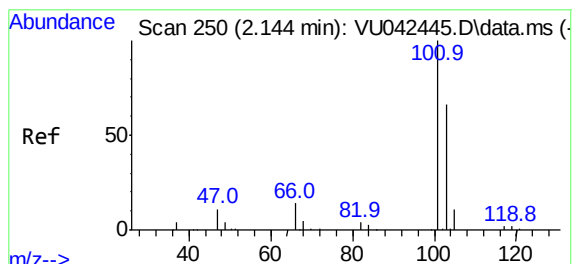
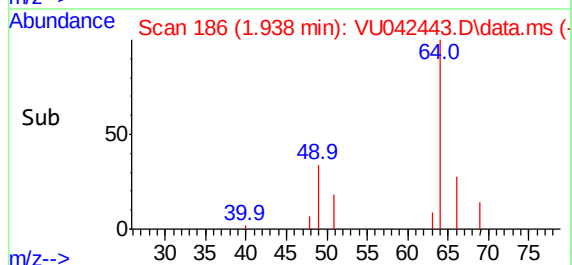
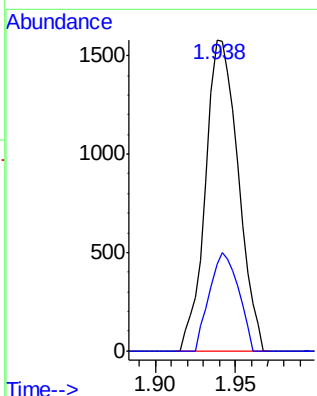
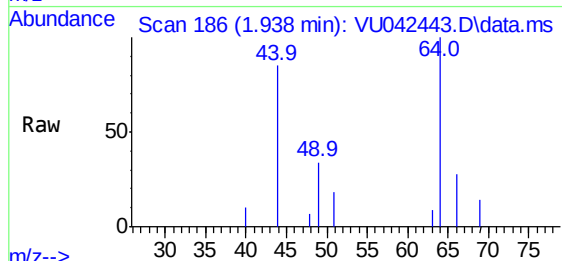




#8
Chloroethane
Concen: 0.50 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

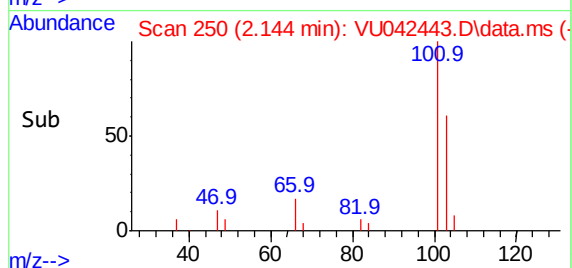
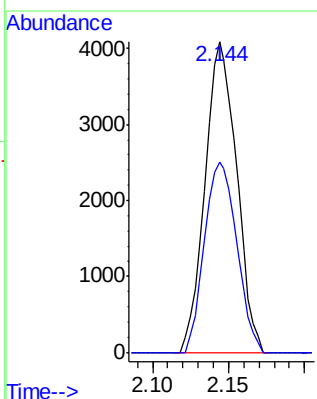
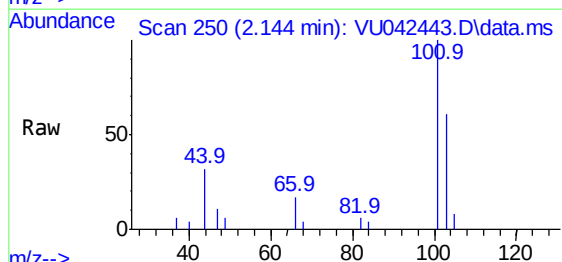
Instrument :
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ClientSampleId :
VSTD0.5362

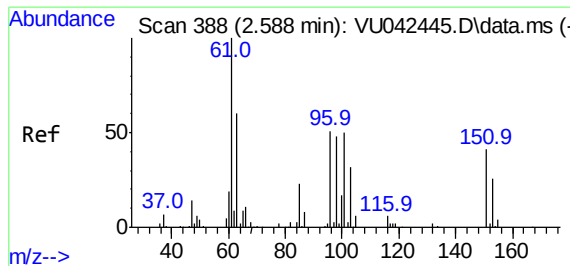
Tgt Ion: 64 Resp: 2189
Ion Ratio Lower Upper
64 100
66 27.8 21.8 40.6



#9
Trichlorofluoromethane
Concen: 0.54 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 101 Resp: 5925
Ion Ratio Lower Upper
101 100
103 62.6 52.0 78.0

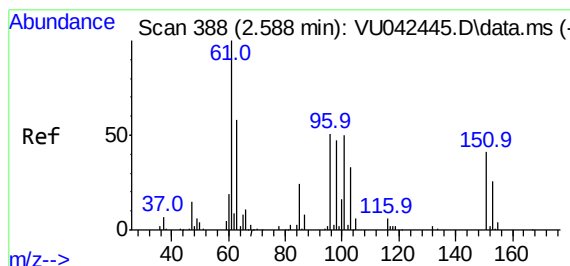
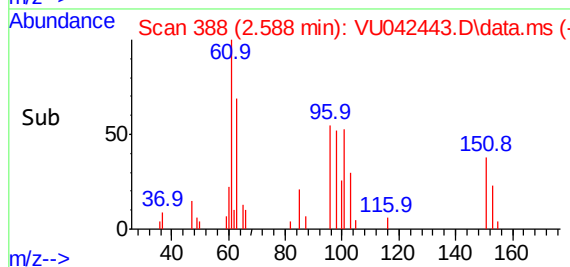
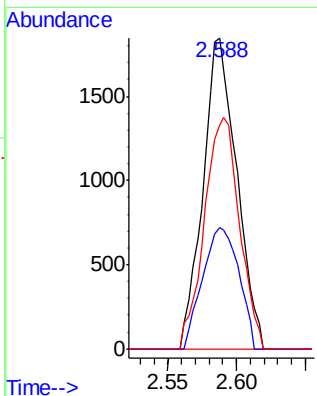
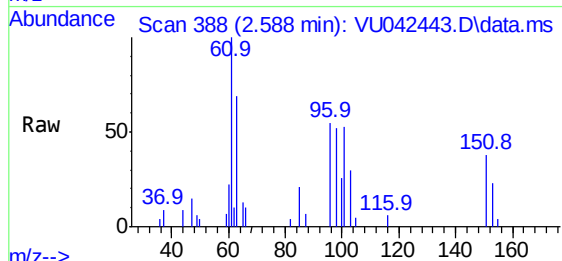




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.48 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042443.D
 Acq: 26 Feb 2021 11:52

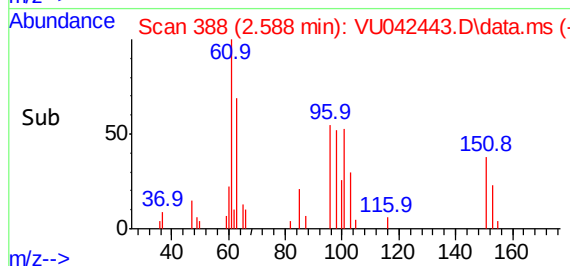
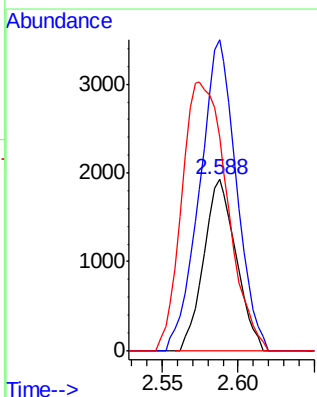
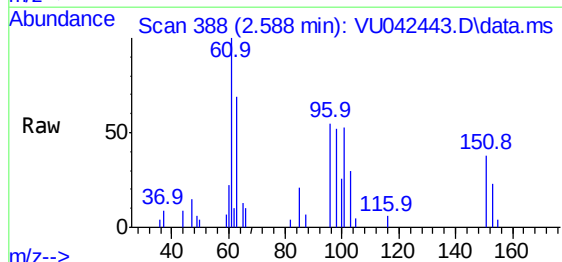
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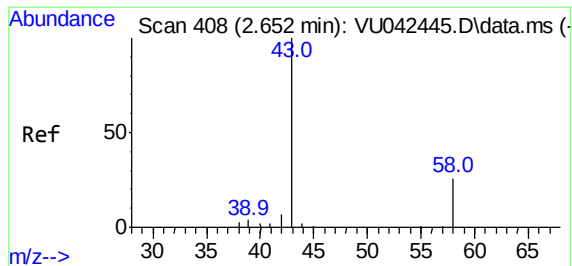
Tgt Ion:101 Resp: 3128
 Ion Ratio Lower Upper
 101 100
 85 42.0 36.6 55.0
 151 77.6 64.2 96.2



#12
 1,1-Dichloroethene
 Concen: 0.47 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042443.D
 Acq: 26 Feb 2021 11:52

Tgt Ion: 96 Resp: 2844
 Ion Ratio Lower Upper
 96 100
 61 181.6 138.6 257.4
 63 125.1 82.8 153.8

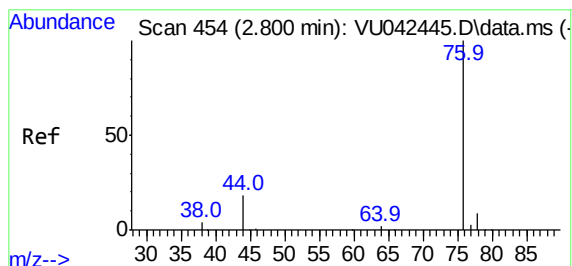
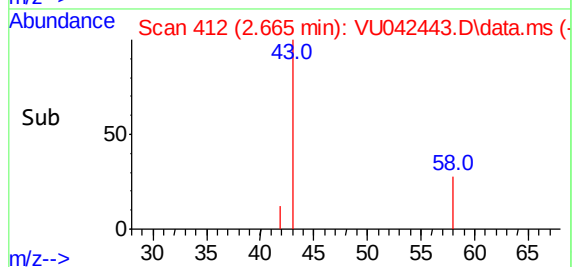
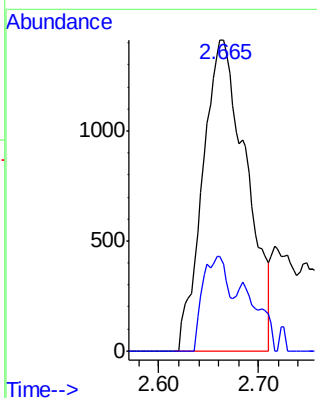
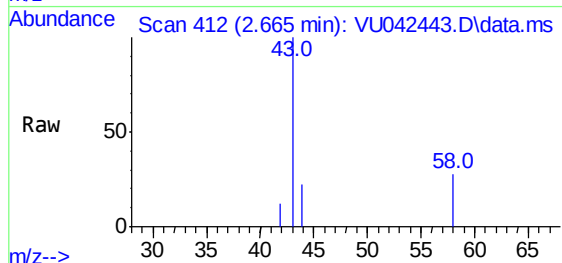




#13
Acetone
Concen: 2.88 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.013 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

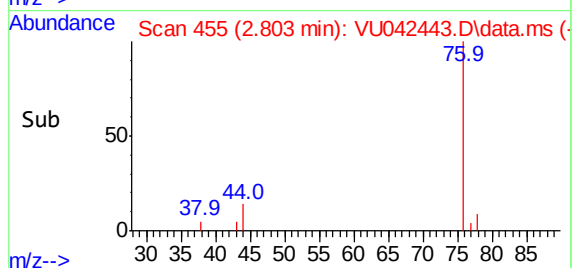
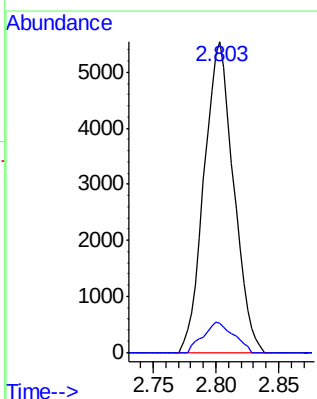
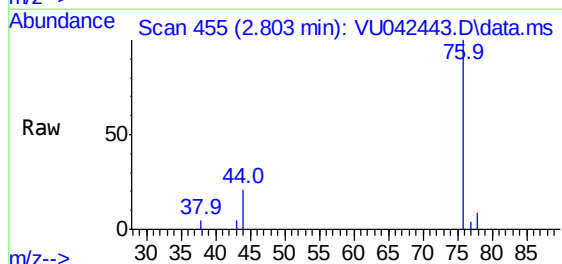
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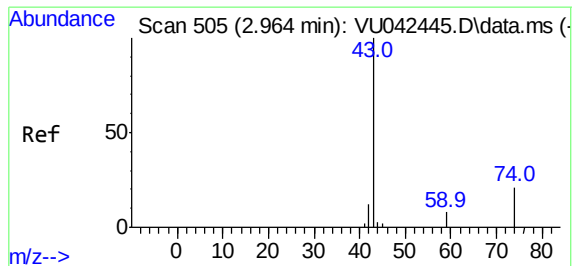
Tgt Ion: 43 Resp: 4296
Ion Ratio Lower Upper
43 100
58 17.9 0.0 49.2



#14
Carbon disulfide
Concen: 0.44 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 76 Resp: 9076
Ion Ratio Lower Upper
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78 9.4 7.0 10.6

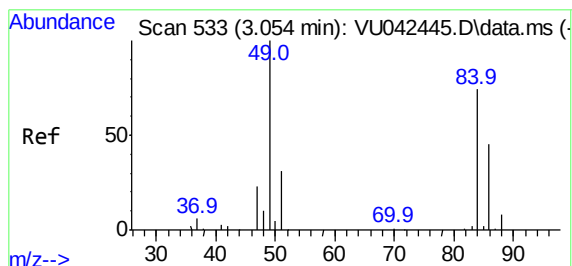
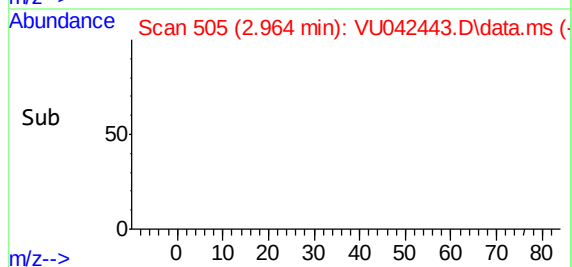
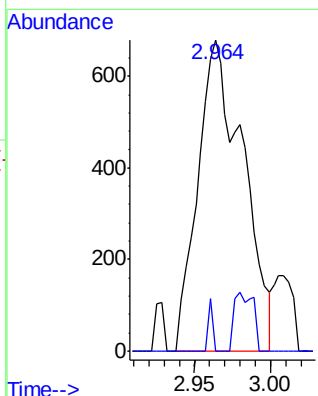
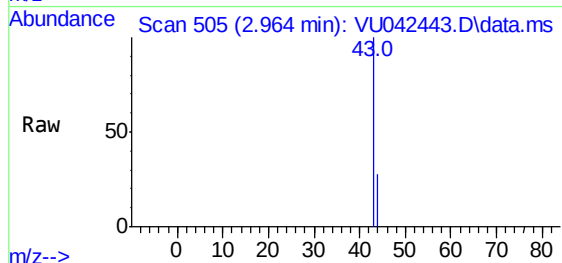




#15
Methyl Acetate
Concen: 0.38 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

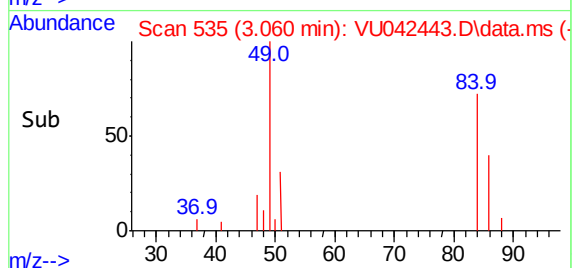
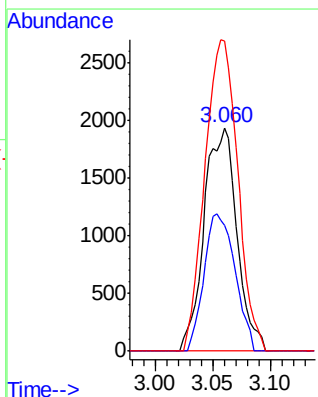
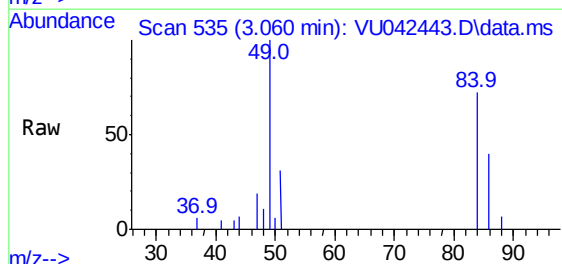
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

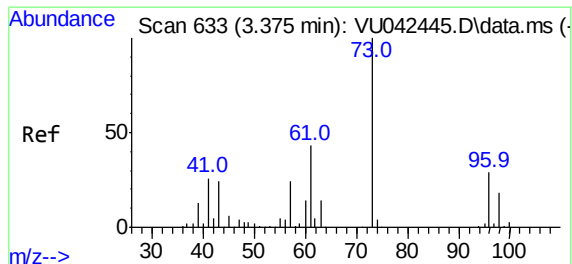
Tgt Ion: 43 Resp: 1399
Ion Ratio Lower Upper
43 100
74 1.6 17.5 26.3#



#16
Methylene chloride
Concen: 0.51 ug/L
RT: 3.060 min Scan# 535
Delta R.T. 0.006 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 84 Resp: 3788
Ion Ratio Lower Upper
84 100
86 56.1 42.8 79.4
49 138.9 95.1 176.7



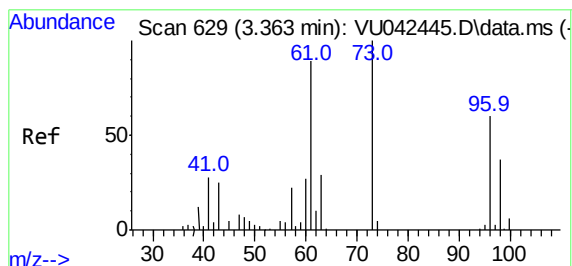
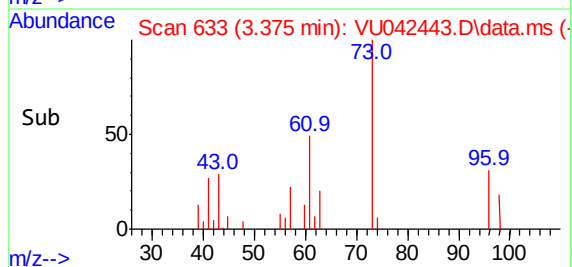
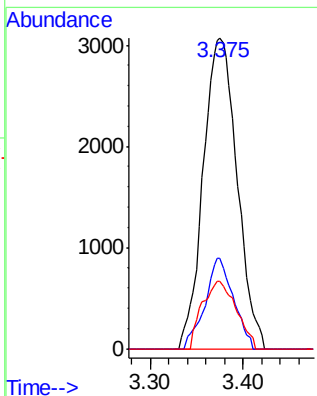
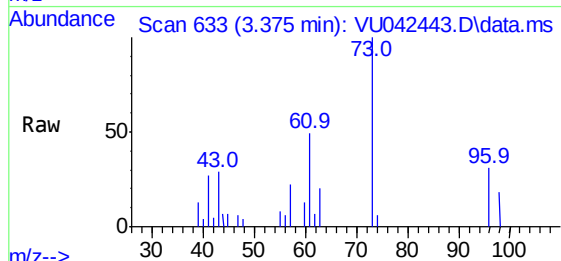


#17
Methyl tert-butyl Ether
Concen: 0.44 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

Tgt Ion: 73 Resp: 7745

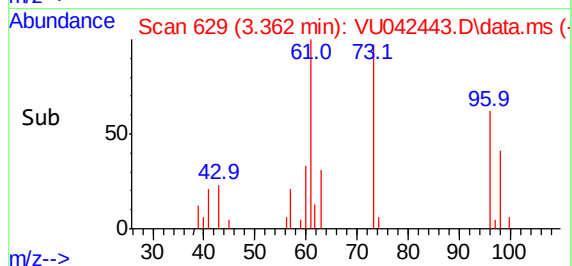
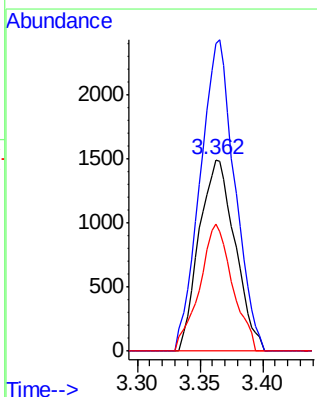
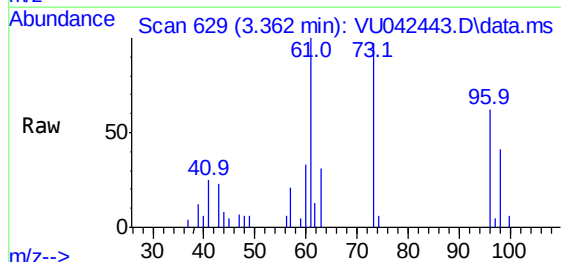
Ion	Ratio	Lower	Upper
73	100		
43	24.6	19.6	29.4
57	21.9	18.2	27.2

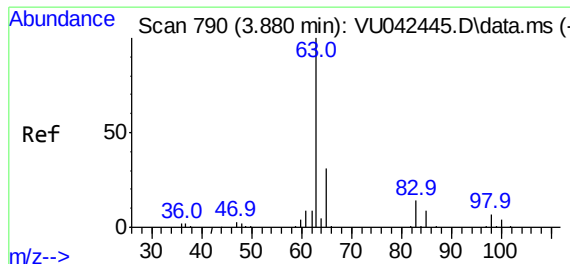


#18
trans-1,2-Dichloroethene
Concen: 0.46 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 96 Resp: 2944

Ion	Ratio	Lower	Upper
96	100		
61	161.3	102.7	190.7
98	66.1	42.8	79.6



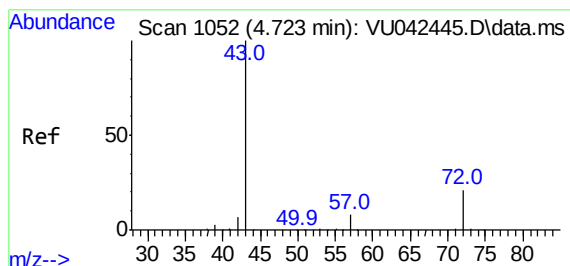
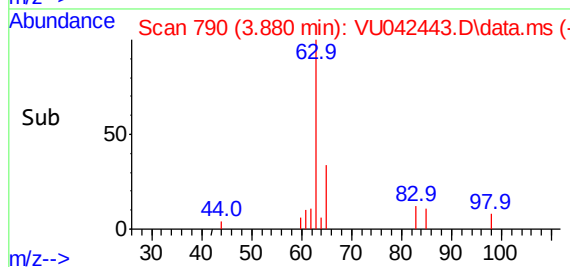
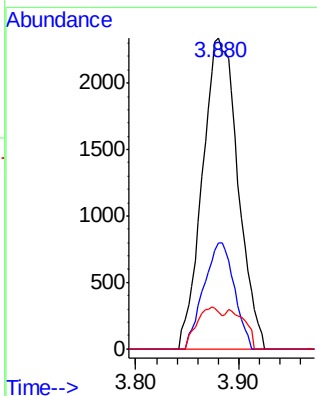
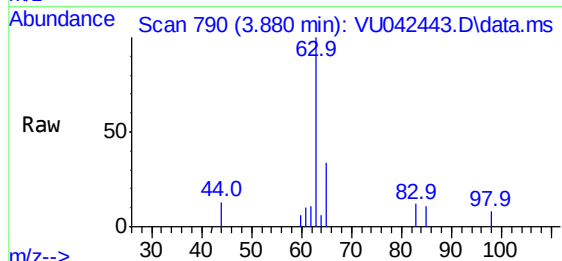


#19
1,1-Dichloroethane
Concen: 0.45 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

Tgt Ion: 63 Resp: 5588

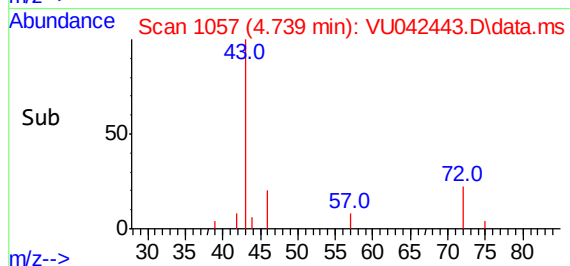
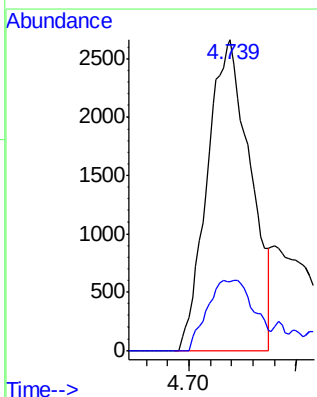
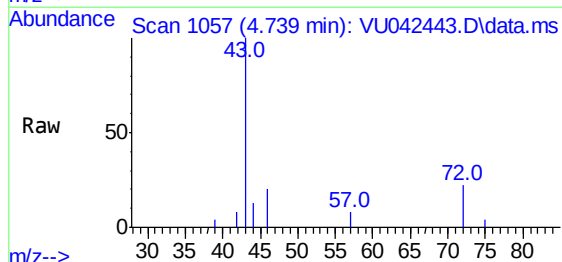
Ion	Ratio	Lower	Upper
63	100		
65	34.0	21.6	40.2
83	11.8	9.7	17.9

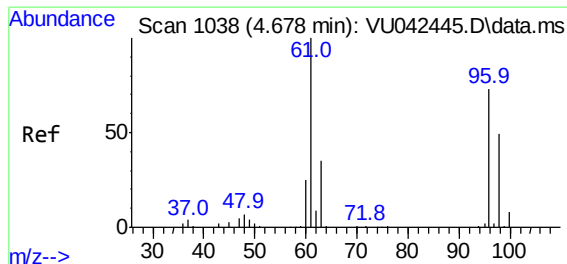


#21
2-Butanone
Concen: 2.97 ug/L
RT: 4.739 min Scan# 1057
Delta R.T. 0.016 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 43 Resp: 7411

Ion	Ratio	Lower	Upper
43	100		
72	11.0	11.3	33.8#



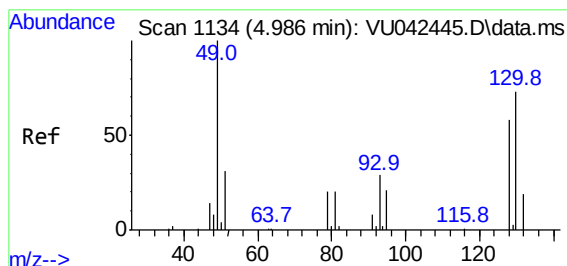
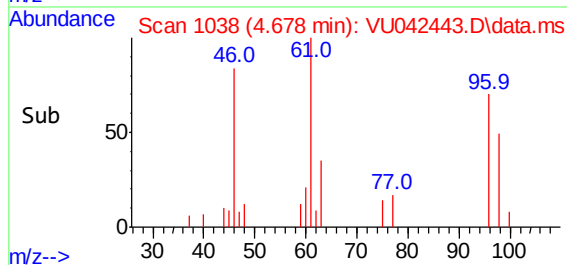
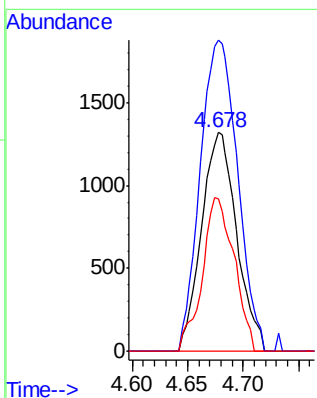
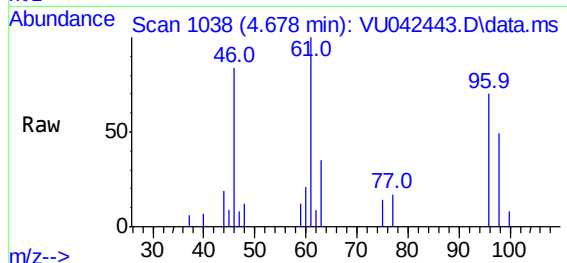


#22
 cis-1,2-Dichloroethene
 Concen: 0.42 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU042443.D
 Acq: 26 Feb 2021 11:52

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5362

Tgt Ion: 96 Resp: 2903

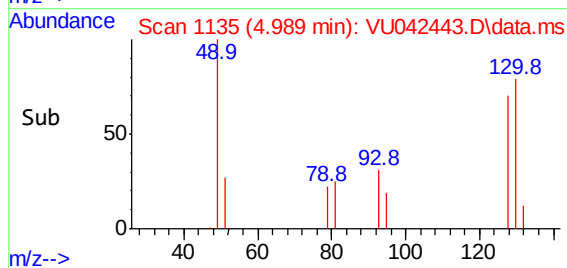
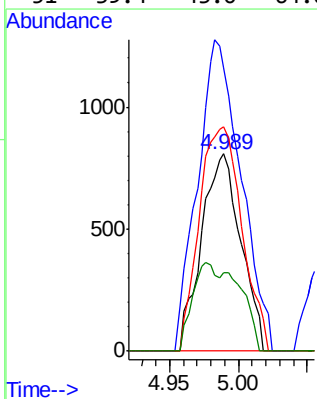
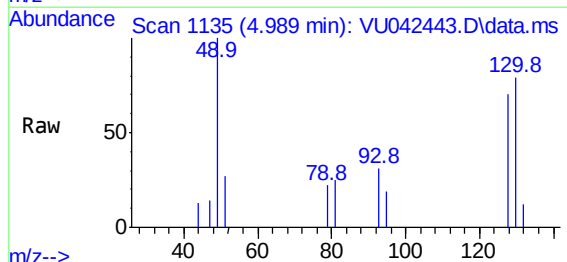
Ion	Ratio	Lower	Upper
96	100		
61	142.2	95.3	177.1
98	69.5	46.3	85.9

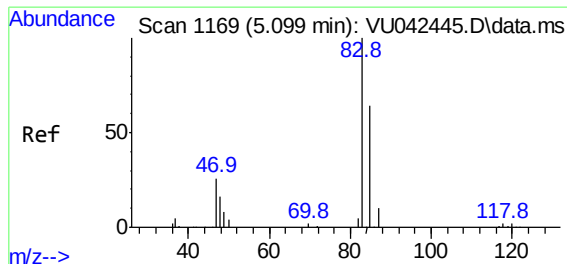


#23
 Bromochloromethane
 Concen: 0.49 ug/L
 RT: 4.989 min Scan# 1135
 Delta R.T. 0.003 min
 Lab File: VU042443.D
 Acq: 26 Feb 2021 11:52

Tgt Ion: 128 Resp: 1596

Ion	Ratio	Lower	Upper
128	100		
49	143.5	120.0	222.8
130	114.0	87.4	162.4
51	39.4	43.0	64.6

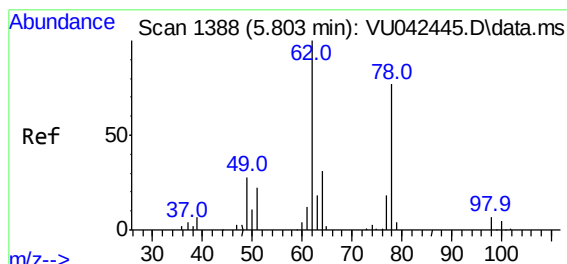
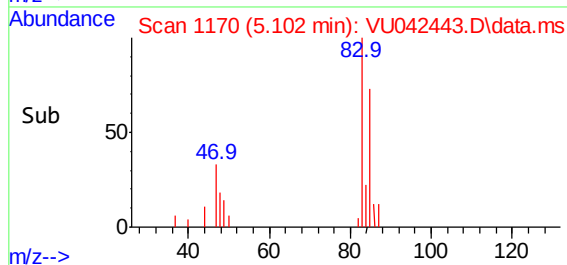
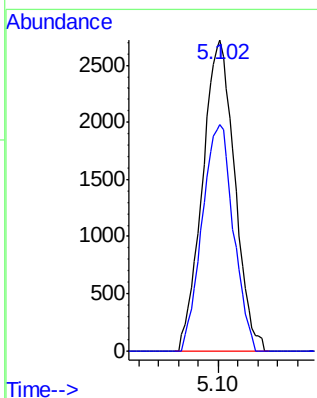
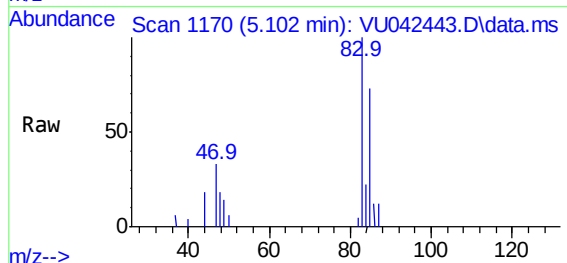




#25
Chloroform
Concen: 0.47 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

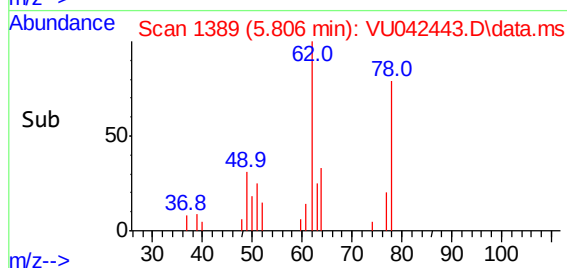
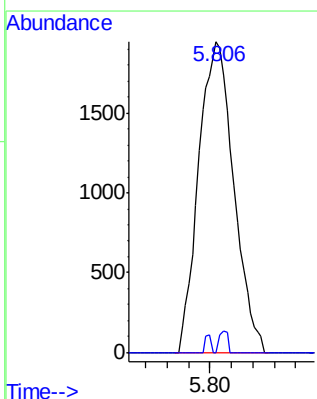
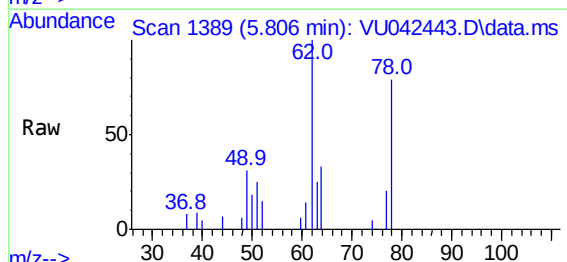
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

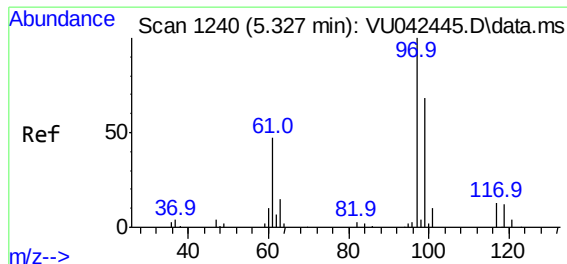
Tgt Ion: 83 Resp: 6085
Ion Ratio Lower Upper
83 100
85 72.8 45.3 84.1



#27
1,2-Dichloroethane
Concen: 0.47 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 62 Resp: 4418
Ion Ratio Lower Upper
62 100
98 0.0 5.4 8.2#



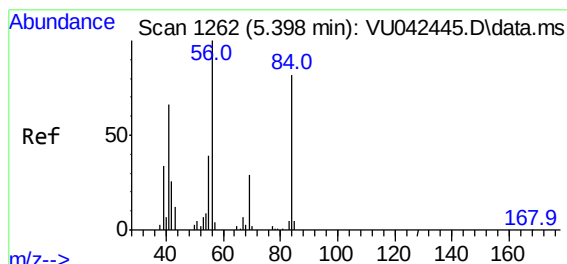
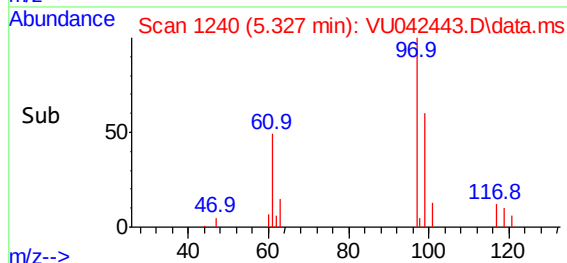
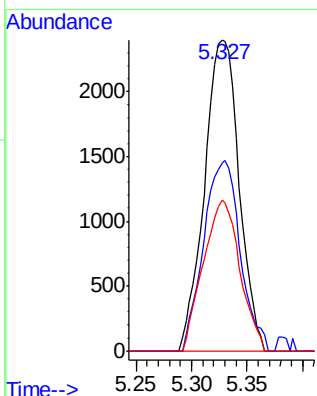
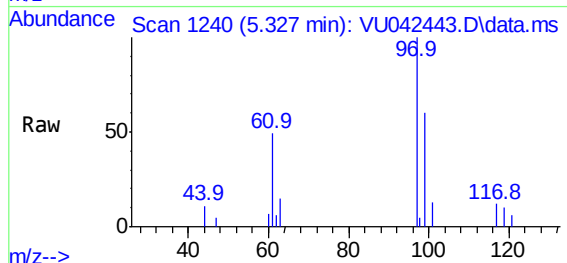


#29
1,1,1-Trichloroethane
Concen: 0.43 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

Tgt Ion: 97 Resp: 5204

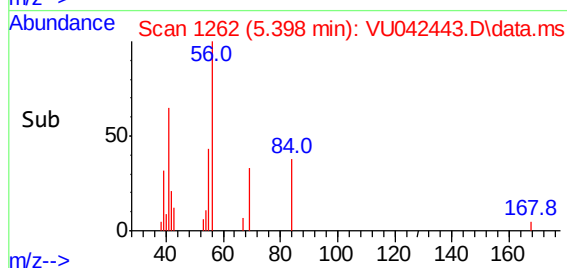
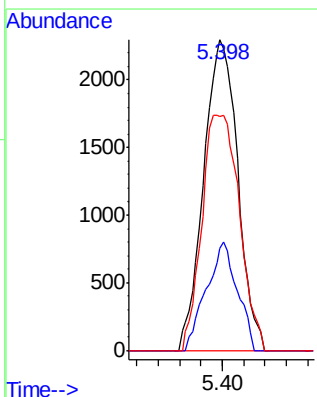
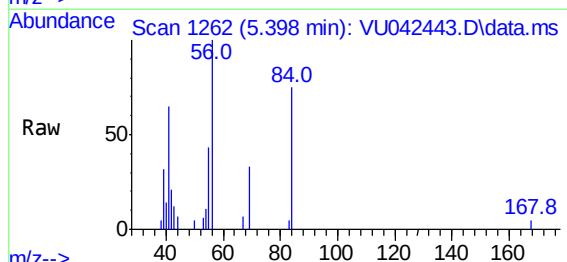
Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.7	79.1
61	51.1	38.2	57.2

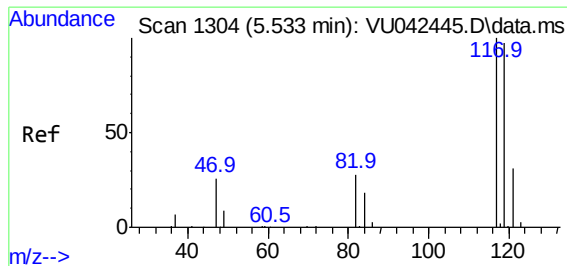


#30
Cyclohexane
Concen: 0.41 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 56 Resp: 5068

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.0	36.0
84	83.1	65.4	98.2

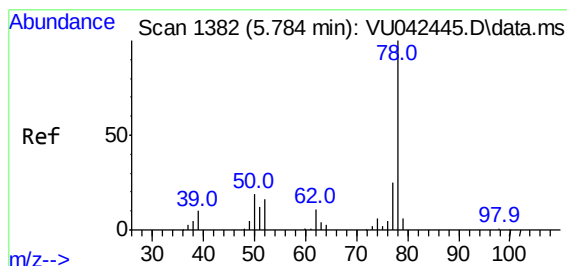
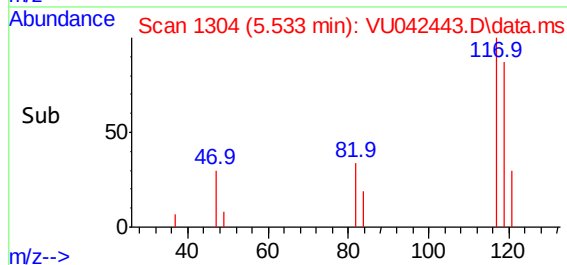
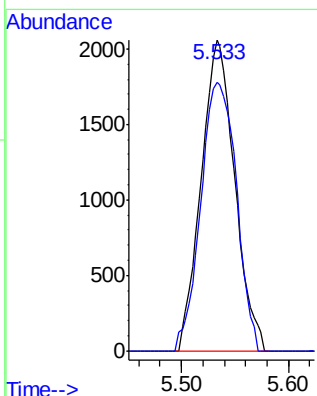
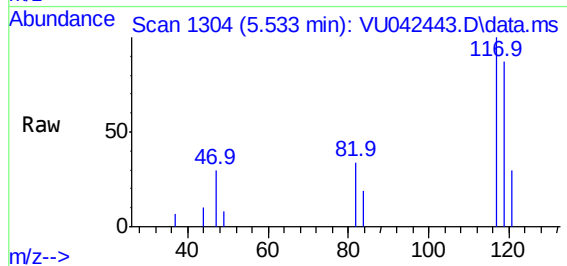




#31
Carbon tetrachloride
Concen: 0.42 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

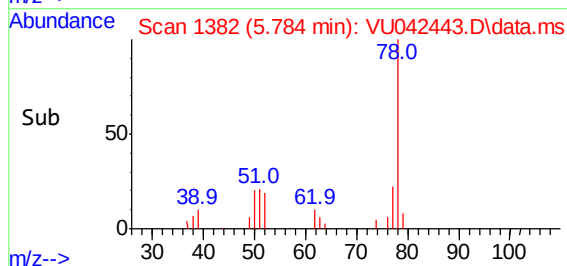
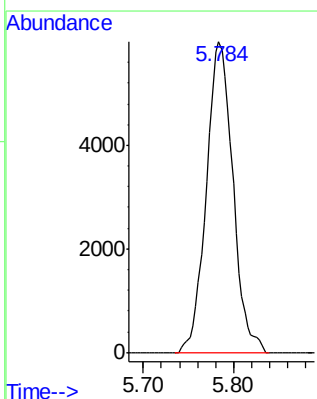
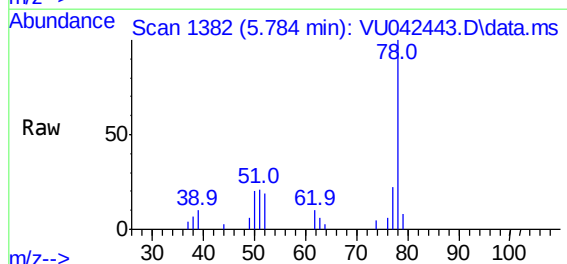
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

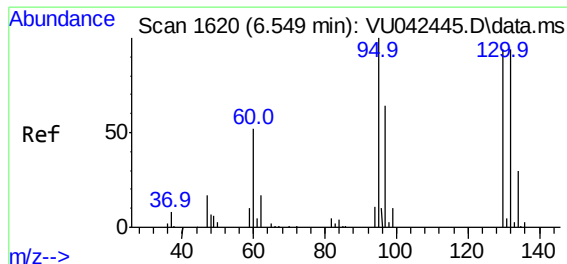
Tgt Ion:117 Resp: 4460
Ion Ratio Lower Upper
117 100
119 91.8 78.1 117.1



#33
Benzene
Concen: 0.45 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 78 Resp: 12189



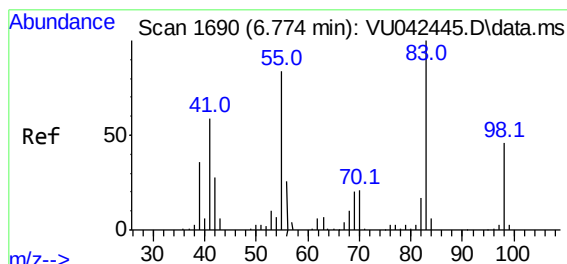
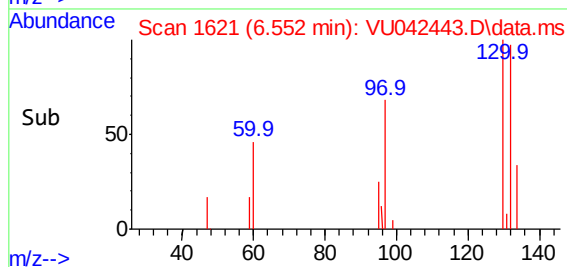
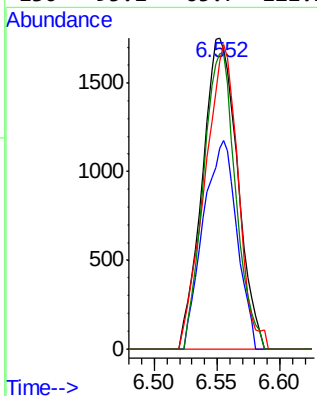
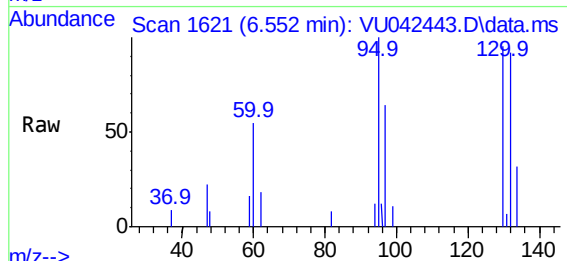


#34
Trichloroethene
Concen: 0.47 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

Tgt Ion: 95 Resp: 3395

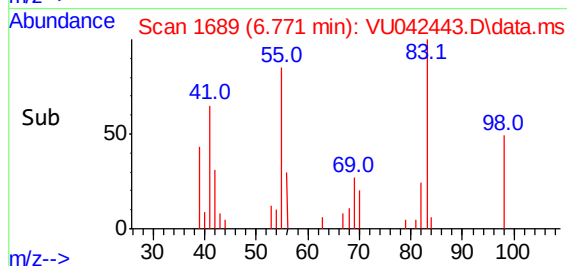
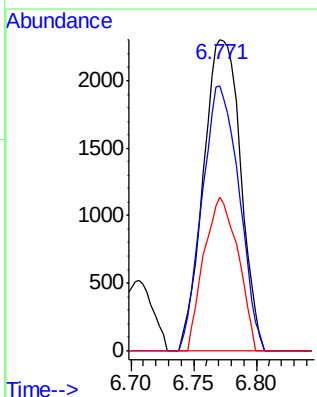
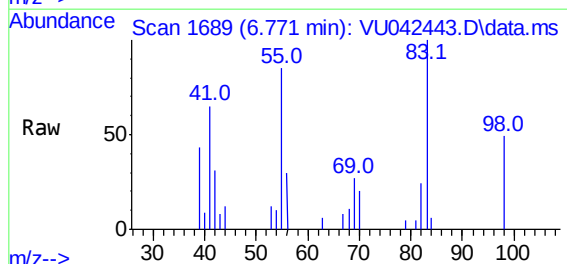
Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.9	83.3
132	92.4	65.6	121.8
130	95.1	65.7	121.9

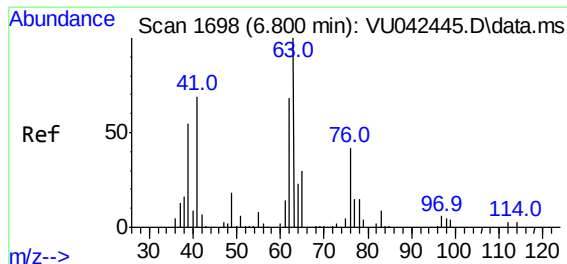


#35
Methylcyclohexane
Concen: 0.40 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 83 Resp: 4742

Ion	Ratio	Lower	Upper
83	100		
55	84.7	66.8	100.2
98	45.3	36.6	54.8

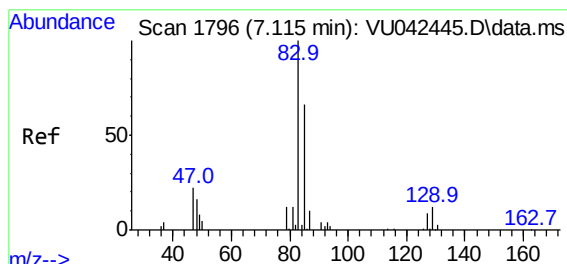
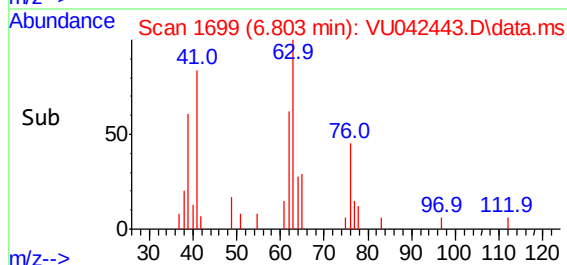
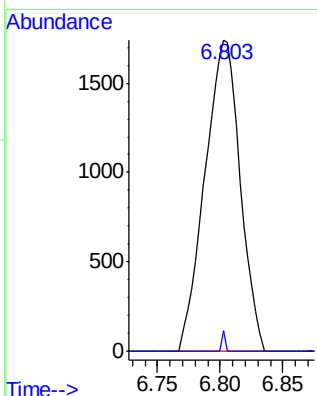
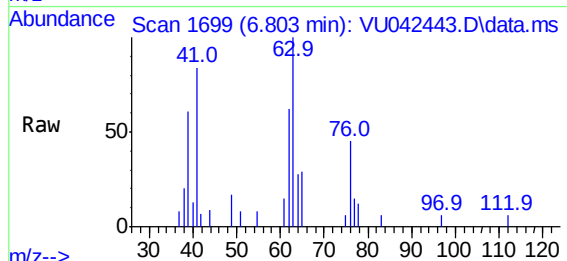




#37
1,2-Dichloropropane
Concen: 0.48 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

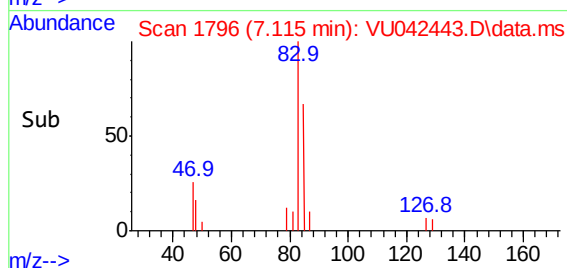
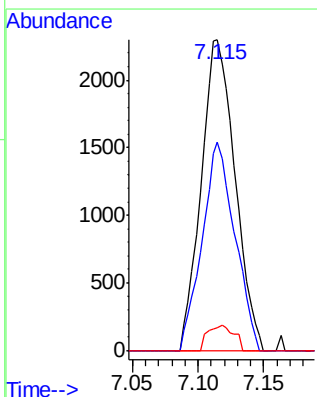
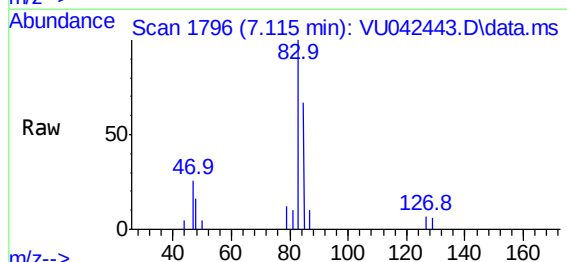
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

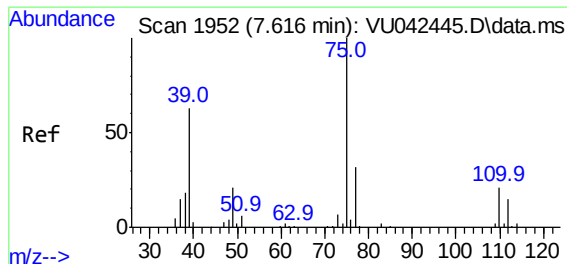
Tgt Ion: 63 Resp: 3397
Ion Ratio Lower Upper
63 100
112 0.6 2.7 4.1#



#38
Bromodichloromethane
Concen: 0.43 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 83 Resp: 4117
Ion Ratio Lower Upper
83 100
85 66.9 46.1 85.5
127 7.4 6.9 10.3

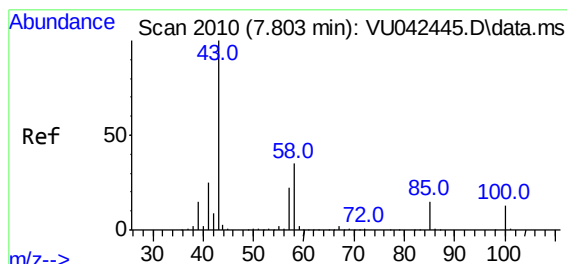
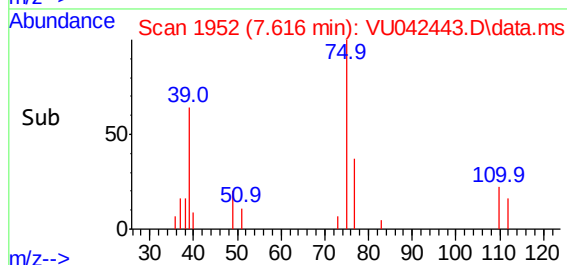
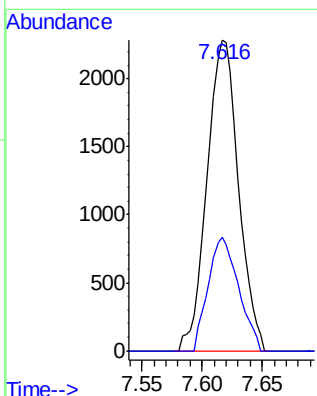
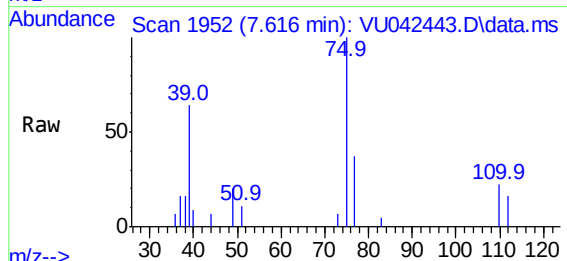




#39
 cis-1,3-Dichloropropene
 Concen: 0.36 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042443.D
 Acq: 26 Feb 2021 11:52

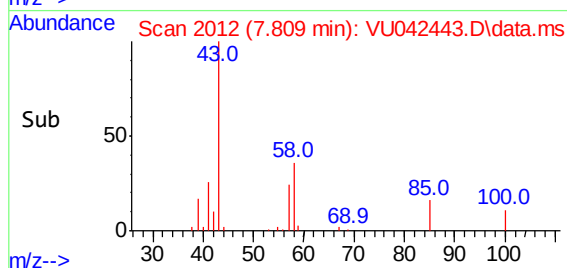
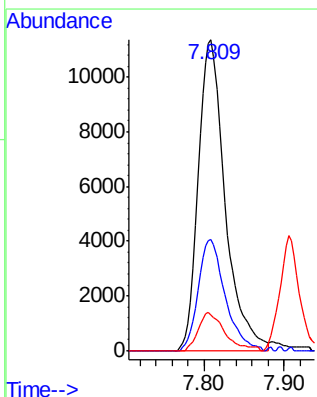
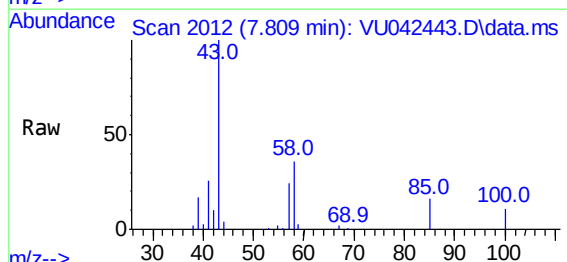
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5362

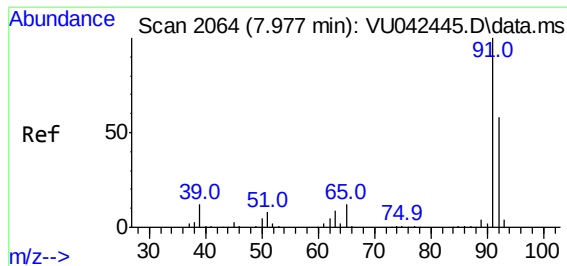
Tgt Ion: 75 Resp: 4053
 Ion Ratio Lower Upper
 75 100
 77 36.5 22.2 41.2



#40
 4-Methyl-2-pentanone
 Concen: 4.27 ug/L
 RT: 7.809 min Scan# 2012
 Delta R.T. 0.006 min
 Lab File: VU042443.D
 Acq: 26 Feb 2021 11:52

Tgt Ion: 43 Resp: 25569
 Ion Ratio Lower Upper
 43 100
 58 35.7 27.6 41.4
 100 12.0 9.8 14.6

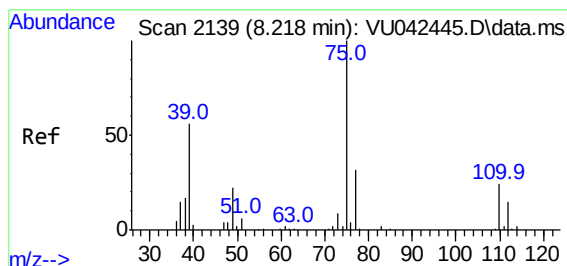
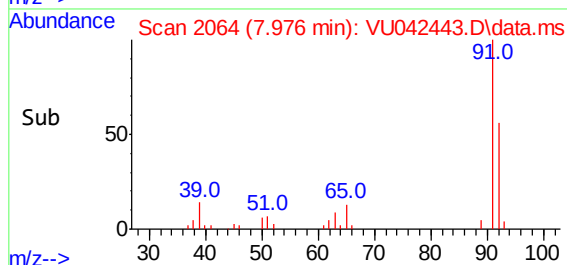
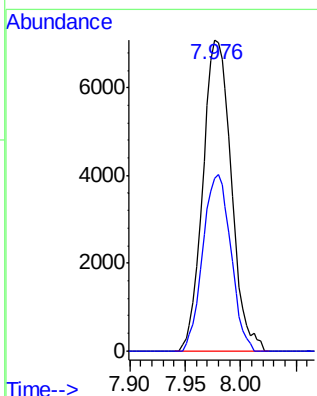
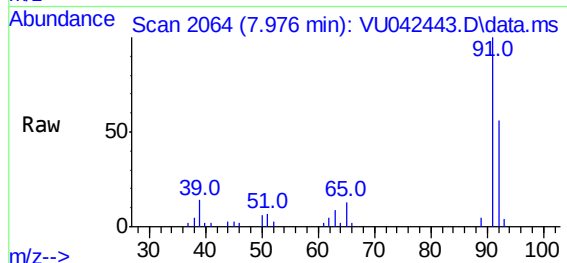




#42
Toluene
Concen: 0.44 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

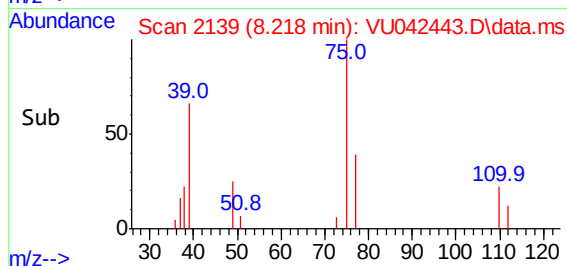
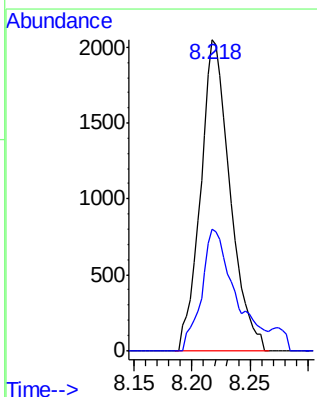
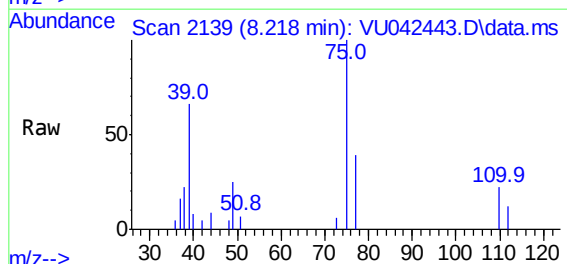
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

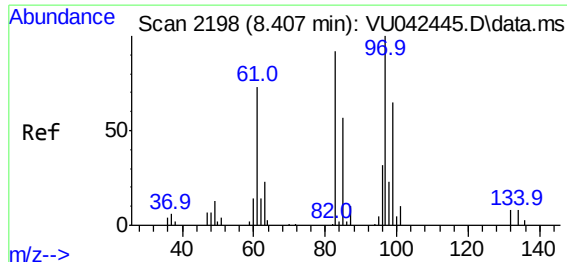
Tgt Ion: 91 Resp: 12587
Ion Ratio Lower Upper
91 100
92 55.6 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 0.36 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 75 Resp: 3616
Ion Ratio Lower Upper
75 100
77 38.9 22.3 41.3





#45

1,1,2-Trichloroethane

Concen: 0.40 ug/L

RT: 8.407 min Scan# 2198

Delta R.T. -0.000 min

Lab File: VU042443.D

Acq: 26 Feb 2021 11:52

Instrument :

MSVOA_U

ClientSampleId :

VSTD0.5362

Tgt Ion: 97 Resp: 2098

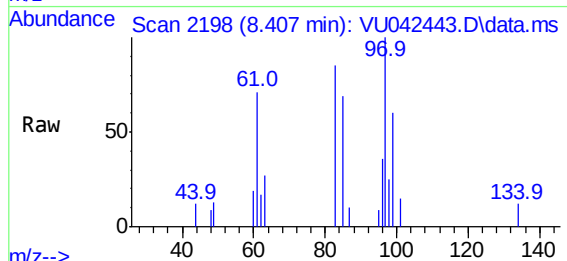
Ion Ratio Lower Upper

97 100

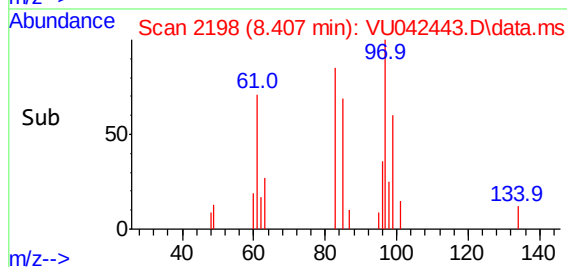
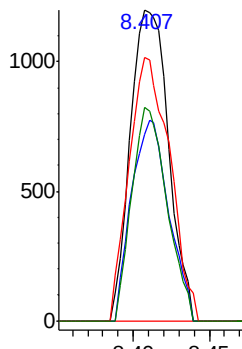
99 60.1 45.2 84.0

83 84.9 64.5 119.7

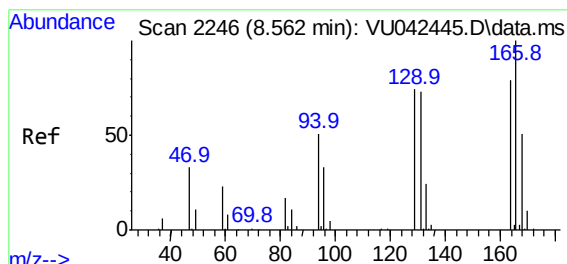
85 68.7 39.6 73.6



Abundance



Time-->



#47

Tetrachloroethene

Concen: 0.43 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. -0.000 min

Lab File: VU042443.D

Acq: 26 Feb 2021 11:52

Tgt Ion: 164 Resp: 2587

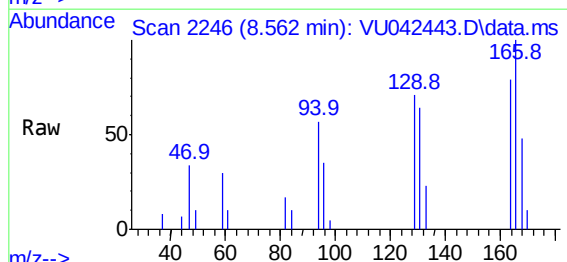
Ion Ratio Lower Upper

164 100

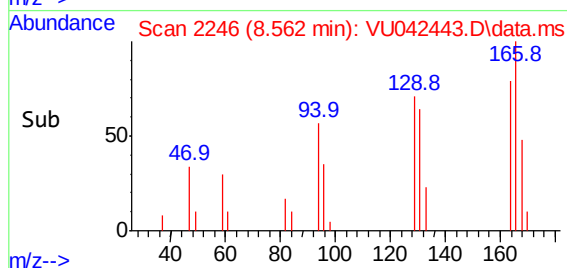
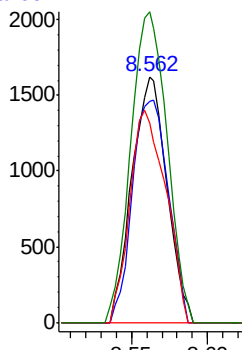
129 89.9 65.4 121.4

131 80.9 64.5 119.7

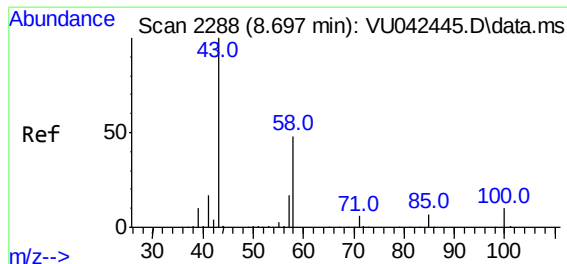
166 126.3 88.7 164.7



Abundance



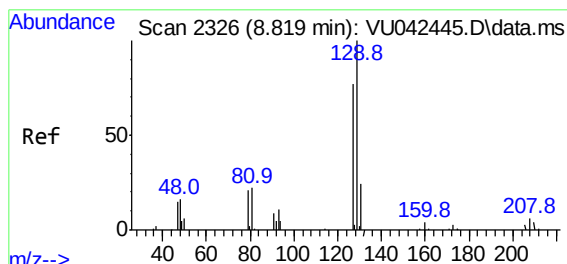
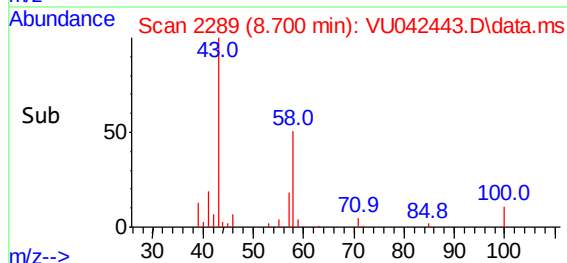
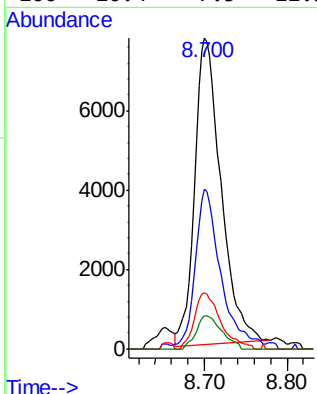
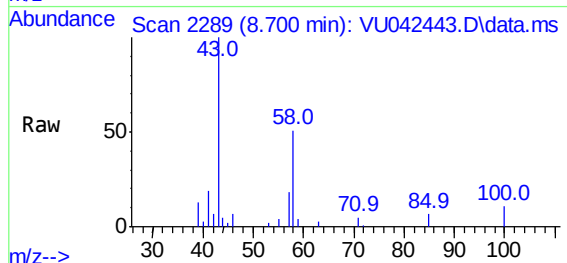
Time-->



#48
2-Hexanone
Concen: 3.95 ug/L
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

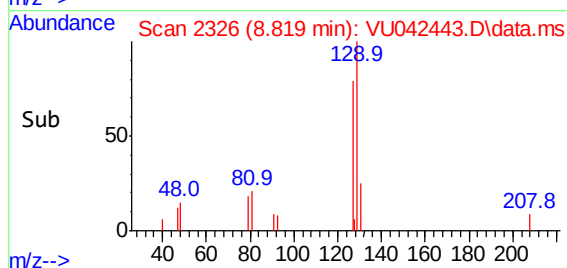
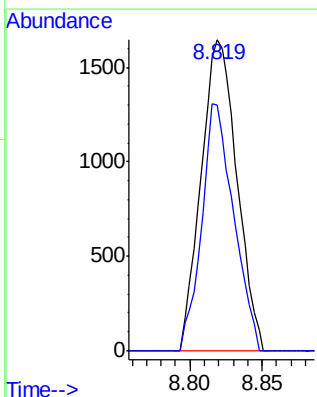
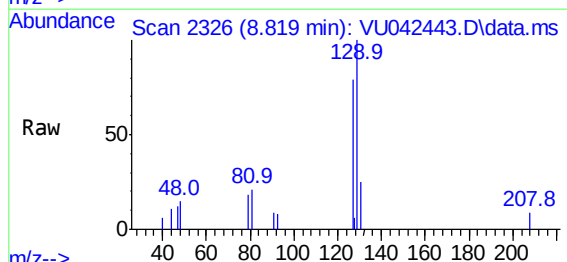
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

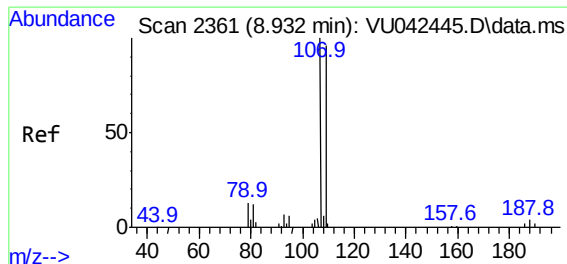
Tgt Ion: 43 Resp: 17093
Ion Ratio Lower Upper
43 100
58 47.0 40.2 60.2
57 18.4 13.8 20.6
100 10.4 7.5 11.3



#49
Dibromochloromethane
Concen: 0.42 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 129 Resp: 2831
Ion Ratio Lower Upper
129 100
127 78.9 54.2 100.6

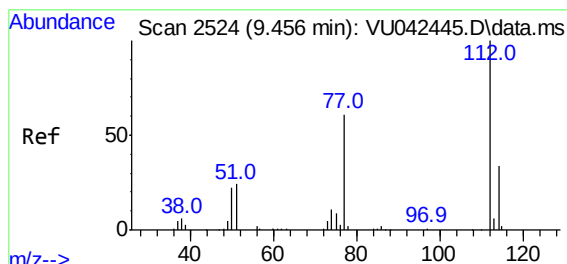
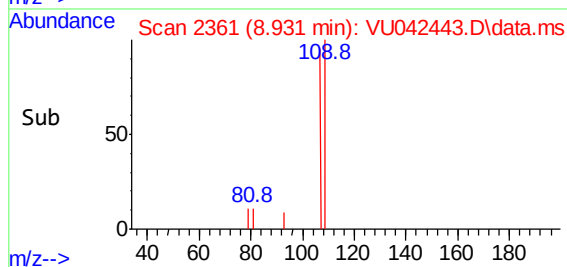
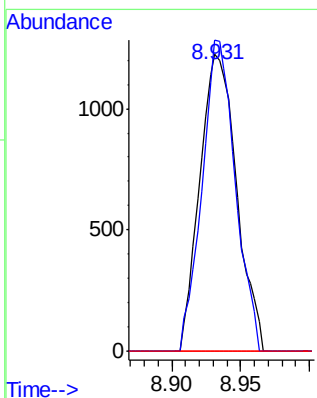
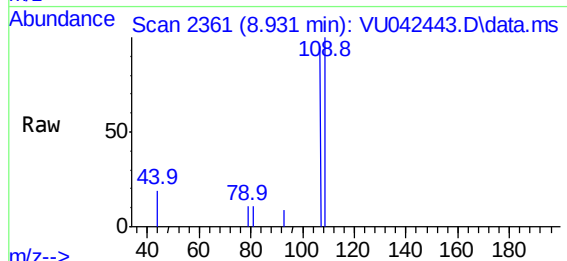




#50
1,2-Dibromoethane
Concen: 0.42 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

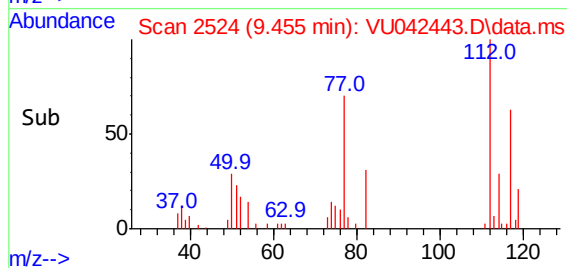
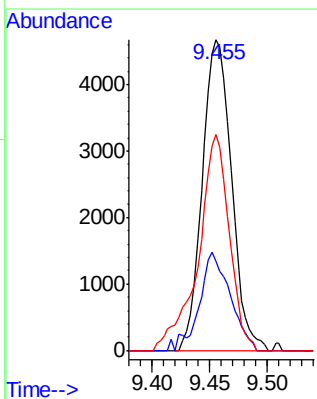
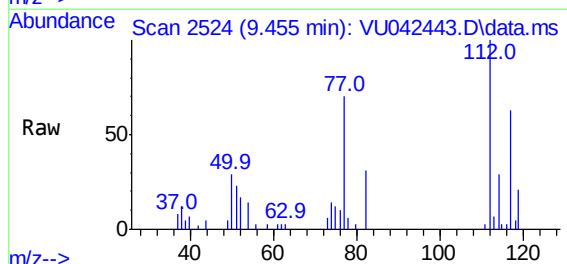
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

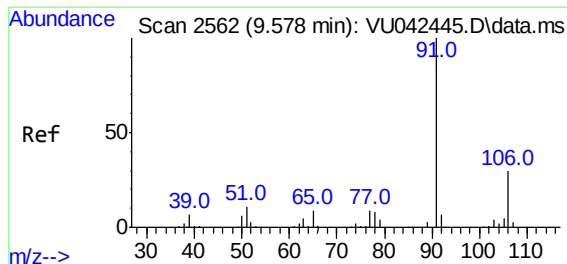
Tgt Ion:107 Resp: 2274
Ion Ratio Lower Upper
107 100
109 104.8 66.8 124.2
188 0.0 3.0 4.4#



#51
Chlorobenzene
Concen: 0.44 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion:112 Resp: 8177
Ion Ratio Lower Upper
112 100
114 28.8 23.6 43.8
77 69.5 49.6 74.4

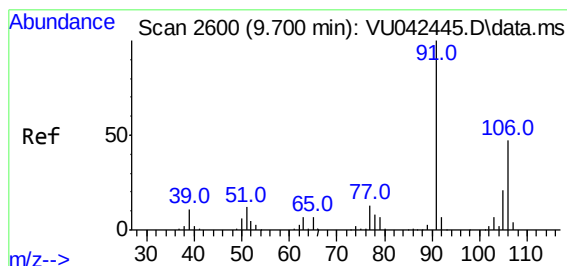
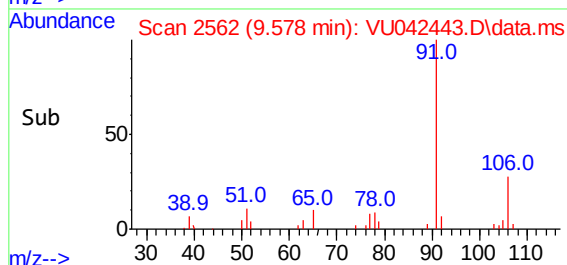
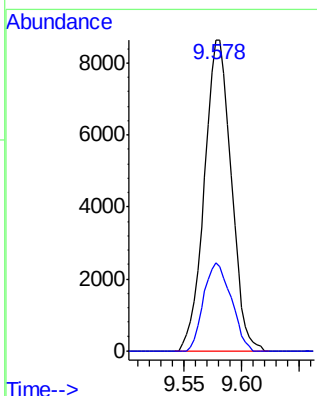
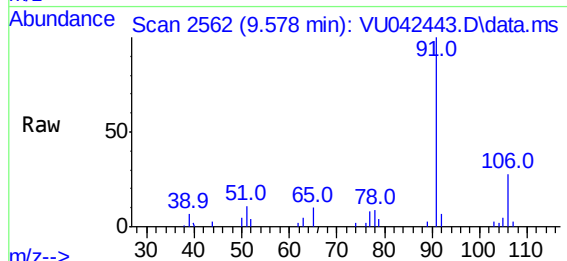




#52
Ethylbenzene
Concen: 0.42 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

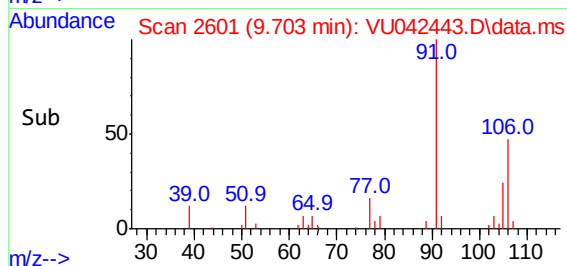
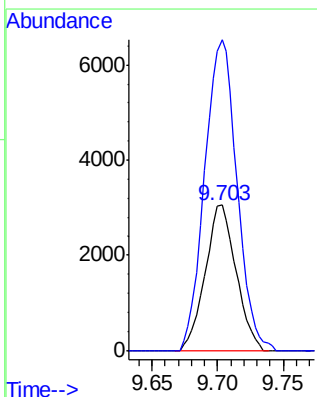
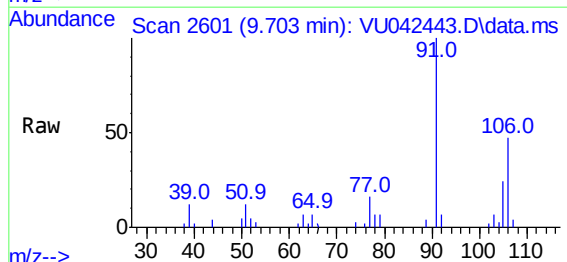
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

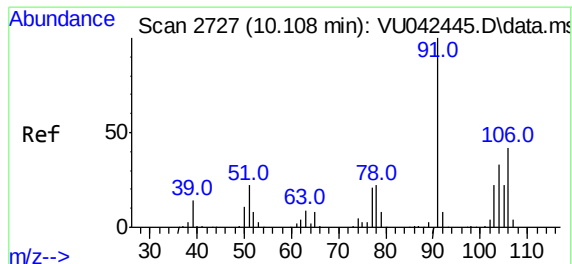
Tgt Ion: 91 Resp: 13884
Ion Ratio Lower Upper
91 100
106 28.4 20.8 38.6



#53
m,p-Xylene
Concen: 0.40 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion:106 Resp: 4976
Ion Ratio Lower Upper
106 100
91 214.2 150.1 278.7

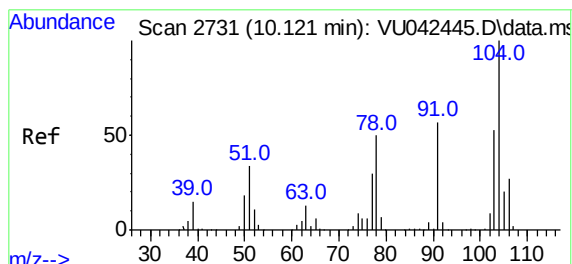
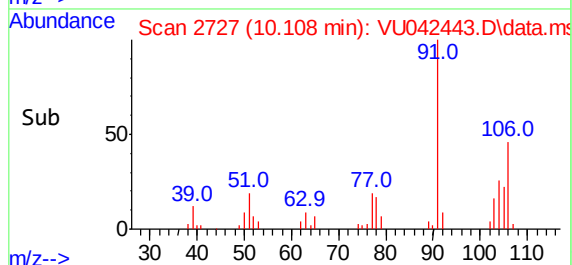
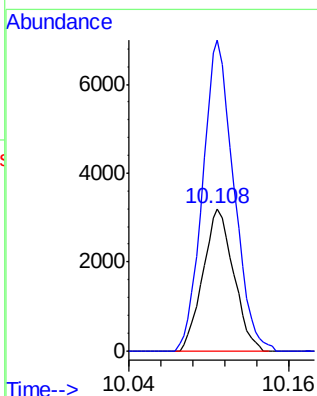
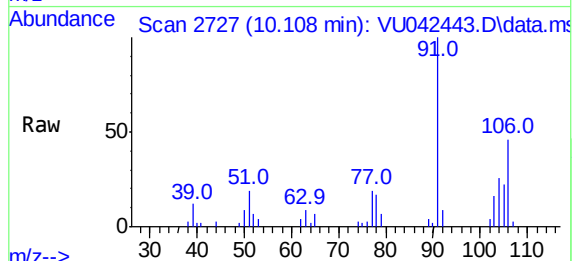




#54
o-Xylene
Concen: 0.43 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

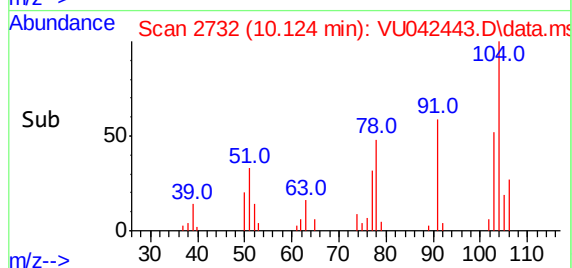
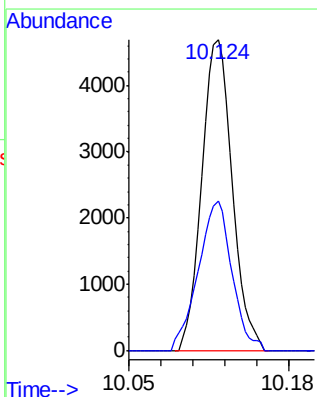
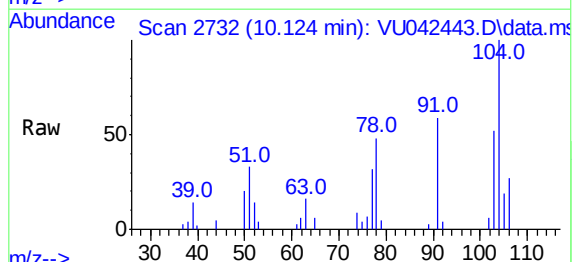
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

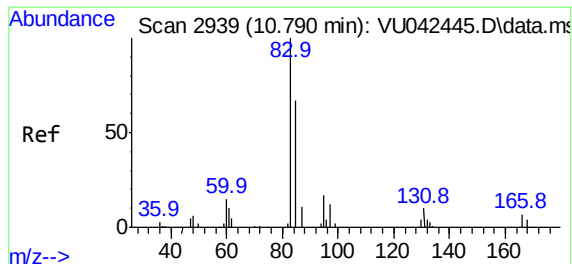
Tgt Ion:106 Resp: 5152
Ion Ratio Lower Upper
106 100
91 218.9 165.8 308.0



#55
Styrene
Concen: 0.40 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion:104 Resp: 7996
Ion Ratio Lower Upper
104 100
78 48.0 35.1 65.1

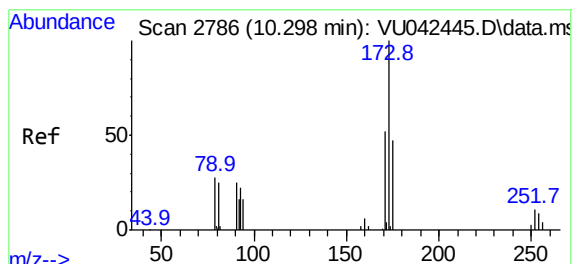
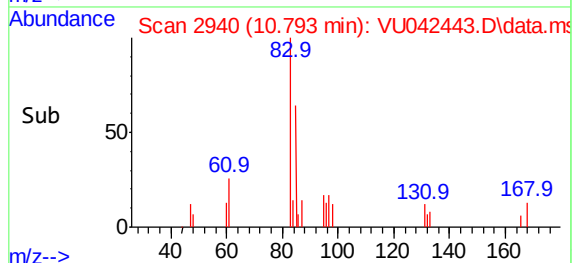
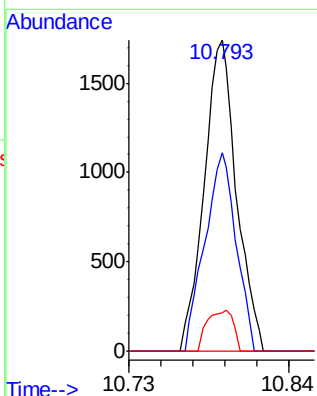
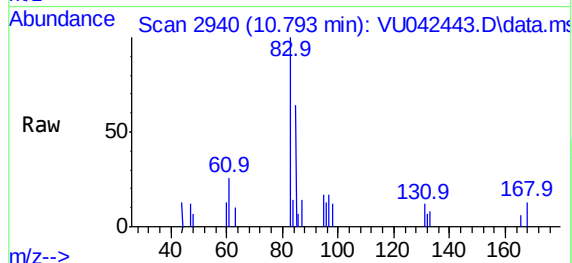




#57
1,1,2,2-Tetrachloroethane
Concen: 0.41 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

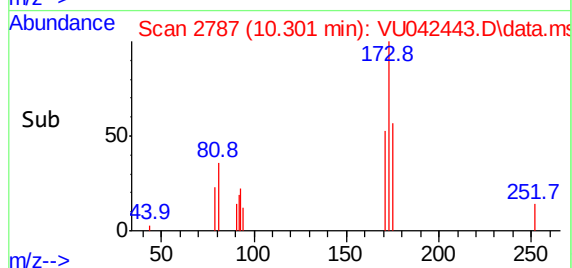
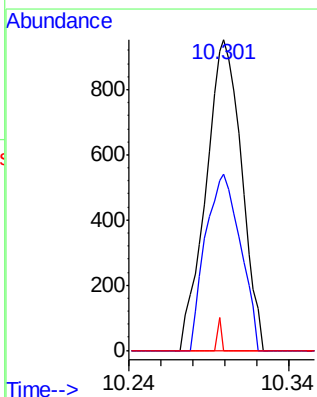
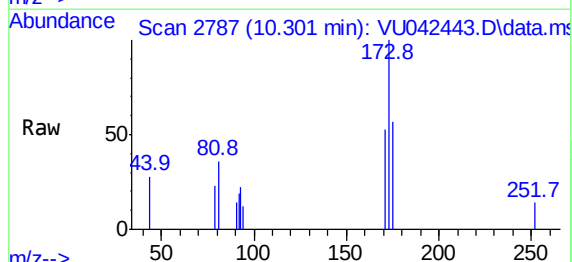
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

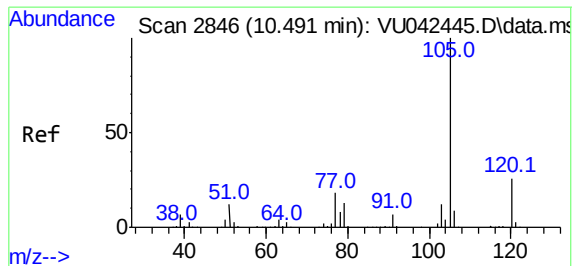
Tgt Ion: 83 Resp: 2699
Ion Ratio Lower Upper
83 100
85 63.8 47.1 87.5
131 12.3 8.7 13.1



#59
Bromoform
Concen: 0.38 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 173 Resp: 1544
Ion Ratio Lower Upper
173 100
175 56.0 38.1 57.1
254 1.2 7.4 11.0#



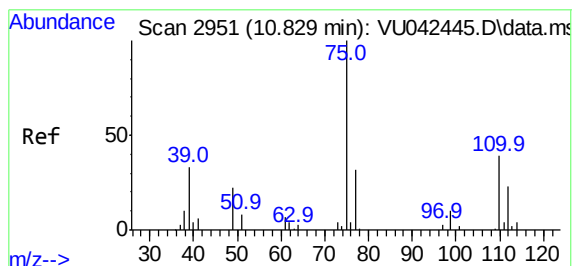
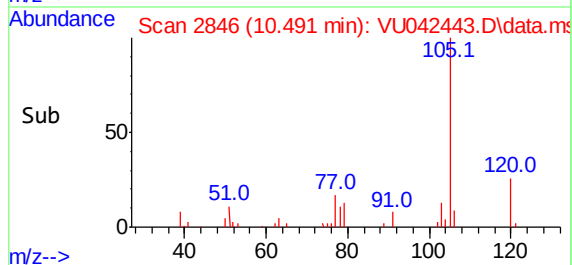
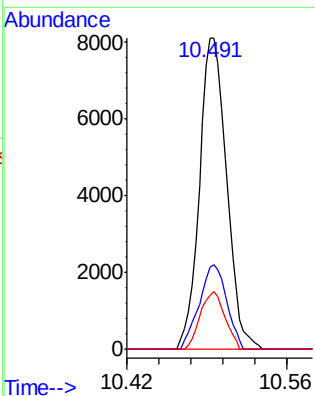
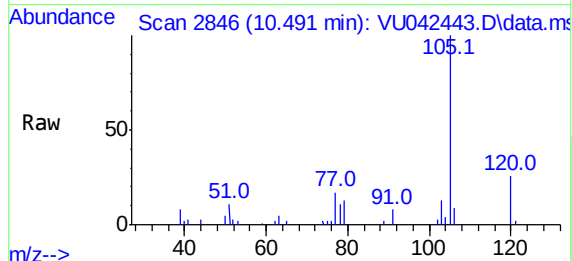


#60
Isopropylbenzene
Concen: 0.42 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

Tgt Ion: 105 Resp: 13094

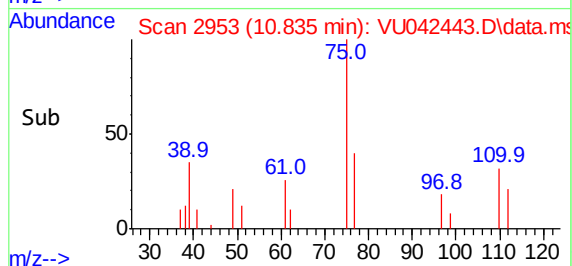
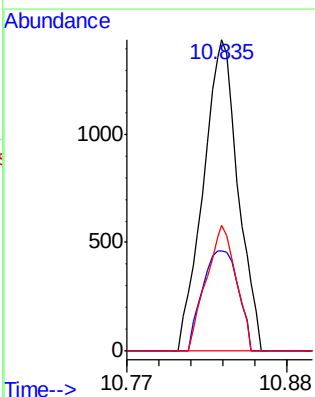
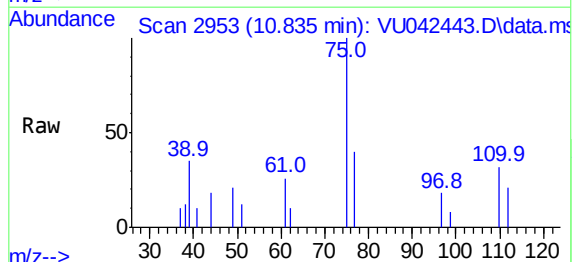
Ion	Ratio	Lower	Upper
105	100		
120	27.3	20.7	31.1
77	16.6	13.9	20.9

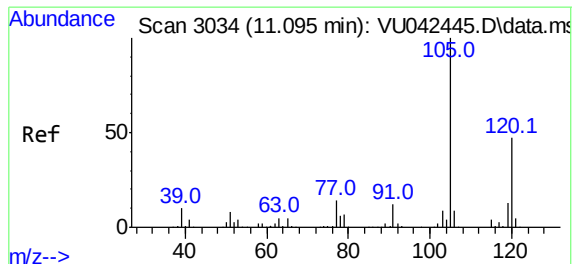


#61
1,2,3-Trichloropropane
Concen: 0.48 ug/L
RT: 10.835 min Scan# 2953
Delta R.T. 0.006 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 75 Resp: 2280

Ion	Ratio	Lower	Upper
75	100		
110	32.9	32.0	48.0
77	34.5	25.8	38.6

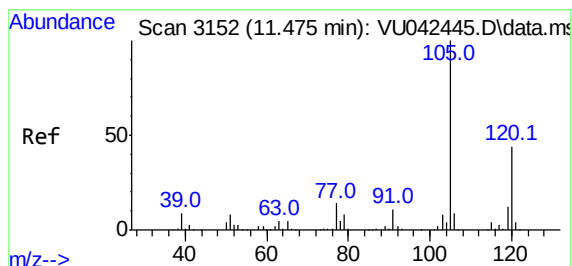
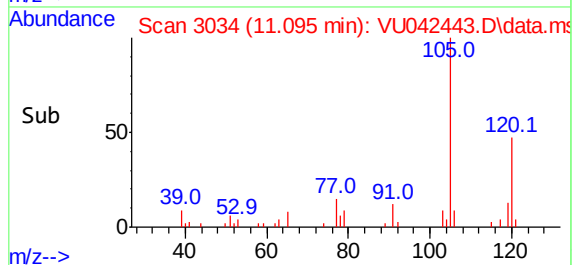
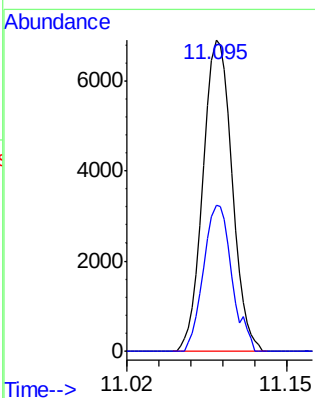
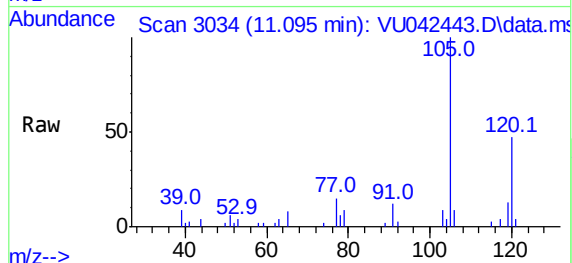




#62
 1,3,5-Trimethylbenzene
 Concen: 0.43 ug/L
 RT: 11.095 min Scan# 3034
 Delta R.T. -0.000 min
 Lab File: VU042443.D
 Acq: 26 Feb 2021 11:52

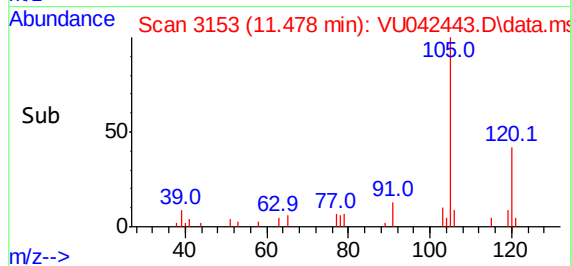
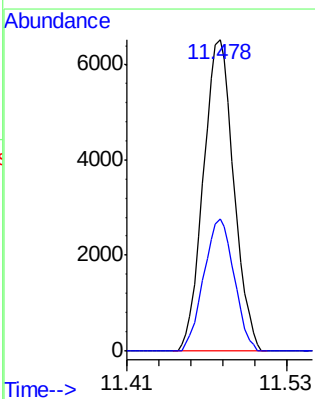
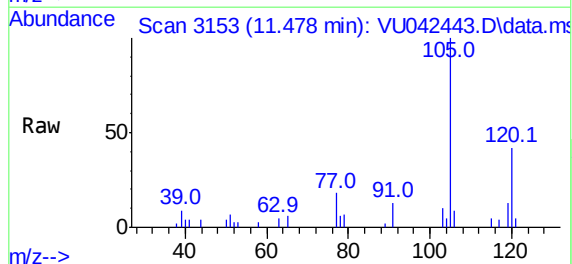
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5362

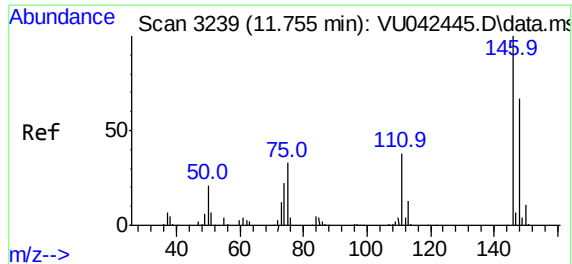
Tgt Ion:105 Resp: 11277
 Ion Ratio Lower Upper
 105 100
 120 45.4 37.6 56.4



#63
 1,2,4-Trimethylbenzene
 Concen: 0.40 ug/L
 RT: 11.478 min Scan# 3153
 Delta R.T. 0.003 min
 Lab File: VU042443.D
 Acq: 26 Feb 2021 11:52

Tgt Ion:105 Resp: 10446
 Ion Ratio Lower Upper
 105 100
 120 42.1 35.4 53.2

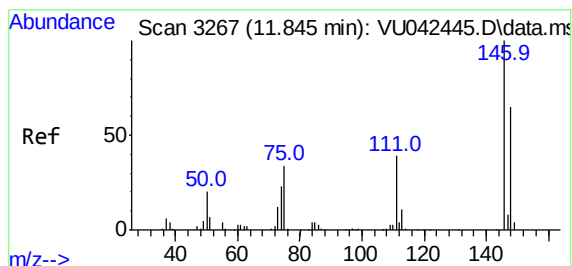
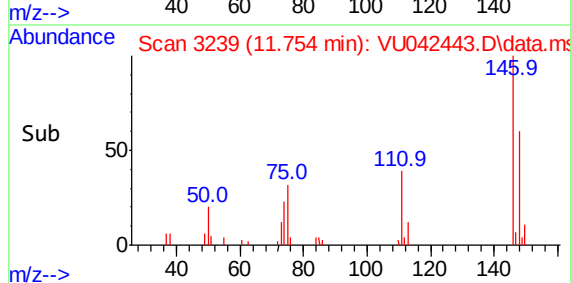
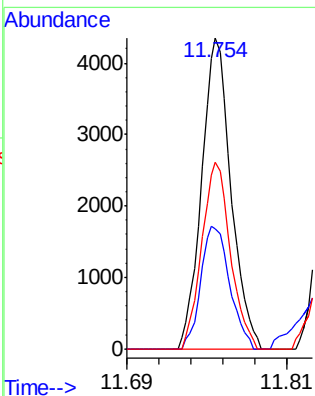
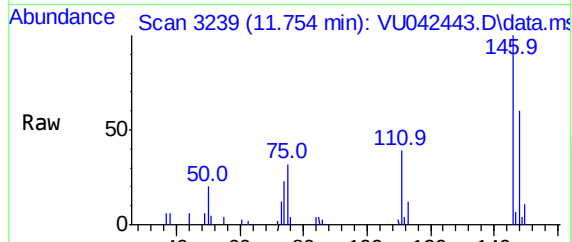




#64
1,3-Dichlorobenzene
Concen: 0.45 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

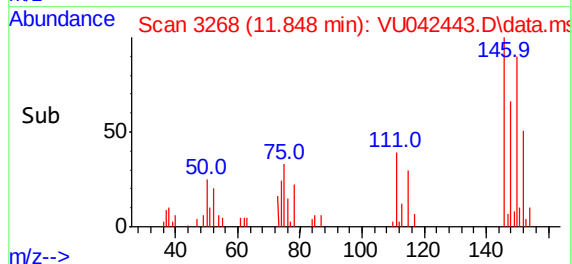
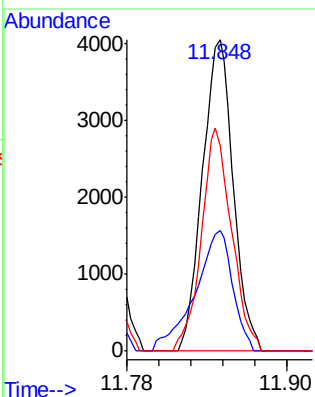
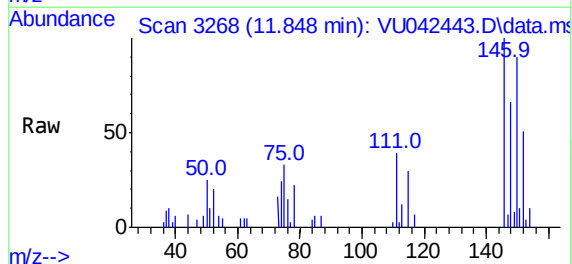
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

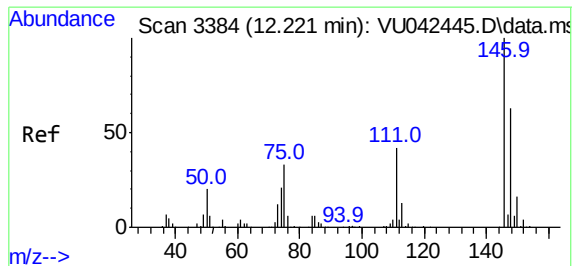
Tgt Ion:146 Resp: 6729
Ion Ratio Lower Upper
146 100
111 38.8 26.9 49.9
148 60.1 46.7 86.7



#65
1,4-Dichlorobenzene
Concen: 0.44 ug/L
RT: 11.848 min Scan# 3268
Delta R.T. 0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion:146 Resp: 6581
Ion Ratio Lower Upper
146 100
111 38.8 27.2 50.6
148 66.0 45.6 84.6

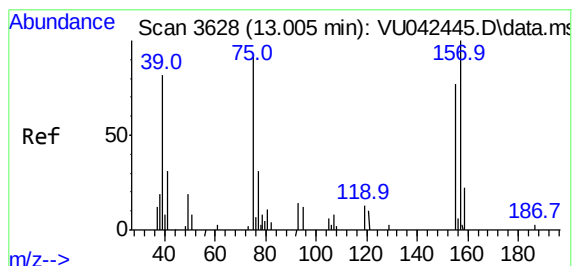
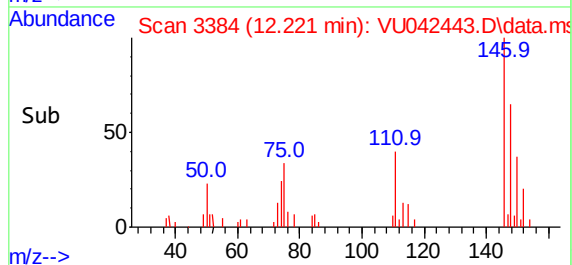
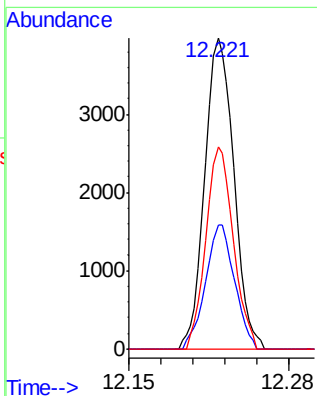
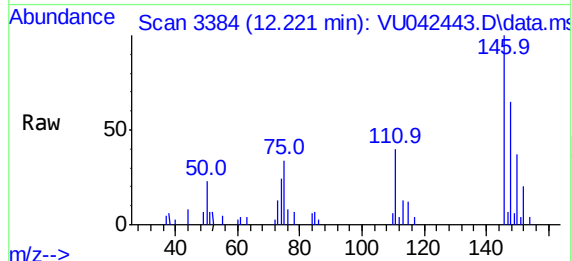




#67
1,2-Dichlorobenzene
Concen: 0.46 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

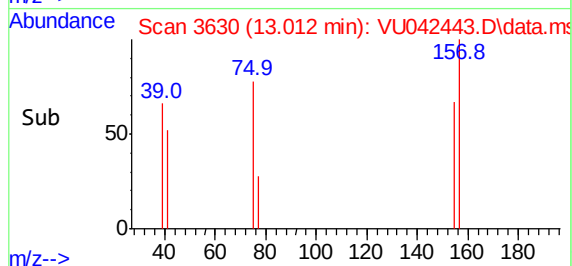
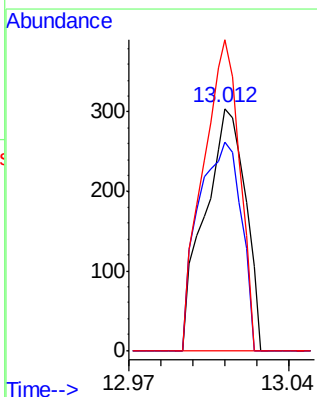
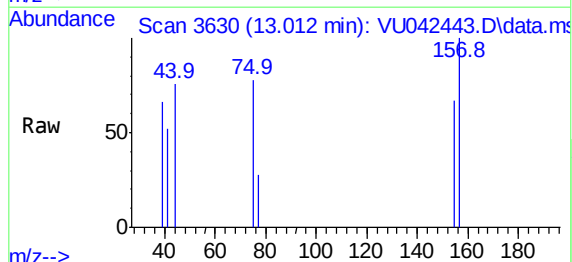
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

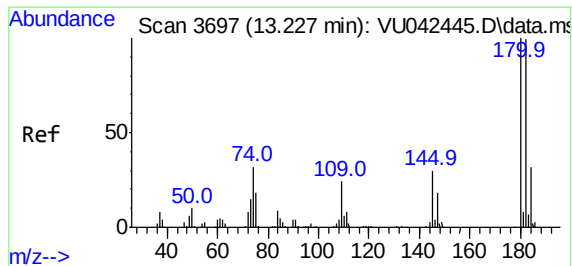
Tgt Ion:146 Resp: 6478
Ion Ratio Lower Upper
146 100
111 39.9 33.9 50.9
148 65.0 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.31 ug/L
RT: 13.012 min Scan# 3630
Delta R.T. 0.006 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion: 75 Resp: 386
Ion Ratio Lower Upper
75 100
155 86.2 67.6 101.4
157 128.6 88.3 132.5

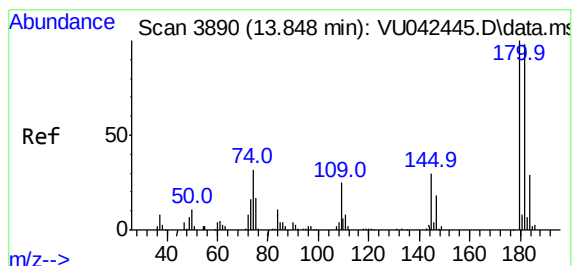
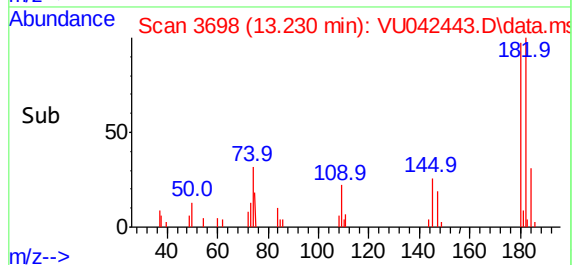
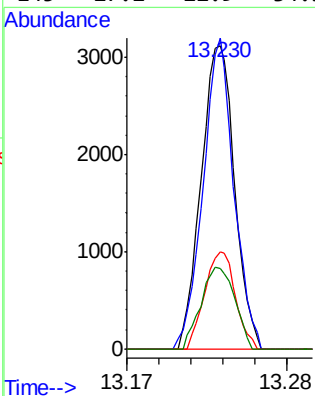
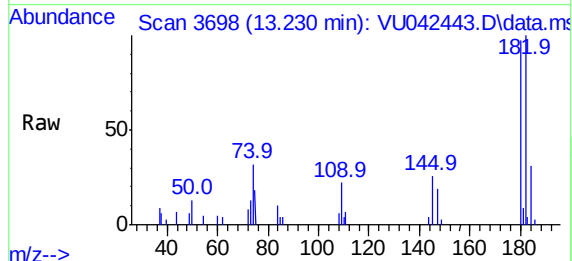




#69
1,3,5-Trichlorobenzene
Concen: 0.41 ug/L
RT: 13.230 min Scan# 3698
Delta R.T. 0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

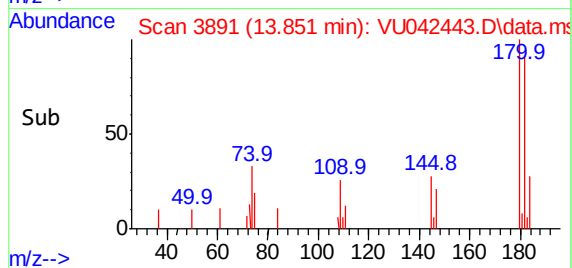
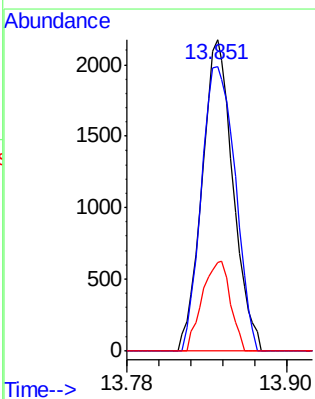
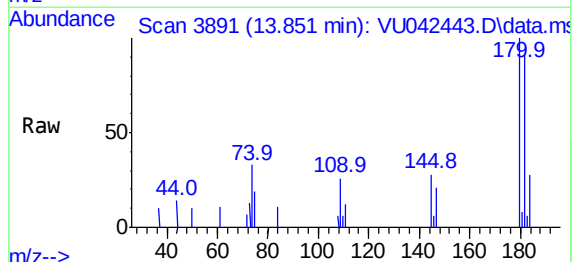
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5362

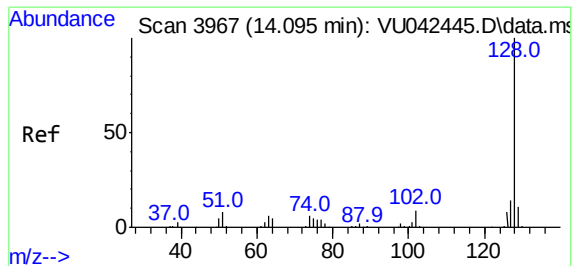
Tgt Ion:180 Resp: 5005
Ion Ratio Lower Upper
180 100
182 94.1 76.9 115.3
184 29.3 24.9 37.3
145 27.2 22.9 34.3



#70
1,2,4-trichlorobenzene
Concen: 0.34 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion:180 Resp: 3380
Ion Ratio Lower Upper
180 100
182 99.6 76.5 114.7
145 25.9 23.8 35.8

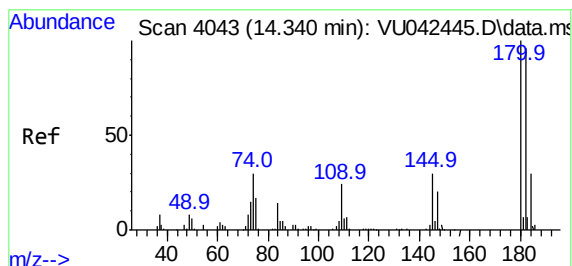
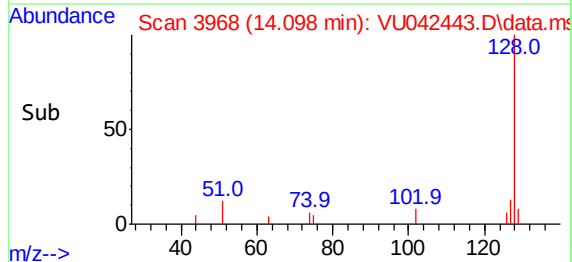
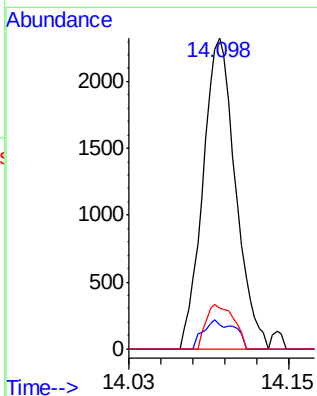
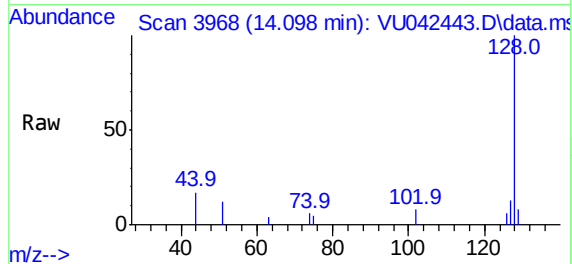




#71
Naphthalene
Concen: 0.23 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Instrument :
MSVOA_U
ClientSampled :
VSTD0.5362

Tgt Ion:128 Resp: 3804
Ion Ratio Lower Upper
128 100
129 5.7 8.7 13.1#
127 12.0 11.0 16.4



#72
1,2,3-Trichlorobenzene
Concen: 0.32 ug/L
RT: 14.343 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VU042443.D
Acq: 26 Feb 2021 11:52

Tgt Ion:180 Resp: 2831
Ion Ratio Lower Upper
180 100
182 103.1 76.6 114.8
145 34.3 24.3 36.5

