

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030221\
 Data File : VU042474.D
 Acq On : 02 Mar 2021 16:44
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 03 16:01:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 03 15:58:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	105848	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	99846	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	54690	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	36582	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.919	69	28624	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.20%
11) 1,1-Dichloroethene-d2	2.575	63	83231	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.40%
20) 2-Butanone-d5	4.642	46	119458	51.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.12%
24) Chloroform-d	5.073	84	73515	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.713	65	43684	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.735	84	131339	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.700	67	42882	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.60%
41) Toluene-d8	7.906	98	126530	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
43) trans-1,3-Dichloroprop...	8.189	79	19485	5.28	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	95048	53.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.60%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	37432	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	51578	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	51837	5.26	ug/L	99
3) Chloromethane	1.523	50	47489	5.09	ug/L	95
5) Vinyl chloride	1.607	62	48069	5.13	ug/L	99
6) Bromomethane	1.864	94	27383	5.30	ug/L	98
8) Chloroethane	1.938	64	29131	5.21	ug/L	98
9) Trichlorofluoromethane	2.144	101	76396	5.00	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	41723	5.20	ug/L	99
12) 1,1-Dichloroethene	2.584	96	37774	5.06	ug/L #	81
13) Acetone	2.649	43	84035	47.07	ug/L	95
14) Carbon disulfide	2.800	76	121135	5.10	ug/L	100
15) Methyl Acetate	2.964	43	20927	4.71	ug/L	96
16) Methylene chloride	3.054	84	42663	4.78	ug/L	99
17) Methyl tert-butyl Ether	3.375	73	109497	5.22	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	39559	5.05	ug/L	99
19) 1,1-Dichloroethane	3.880	63	78999	5.22	ug/L	97
21) 2-Butanone	4.723	43	145684	48.00	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	44009	5.25	ug/L	99
23) Bromochloromethane	4.986	128	21170	5.31	ug/L	98
25) Chloroform	5.099	83	80610	5.07	ug/L	99
27) 1,2-Dichloroethane	5.803	62	61769	5.18	ug/L	96

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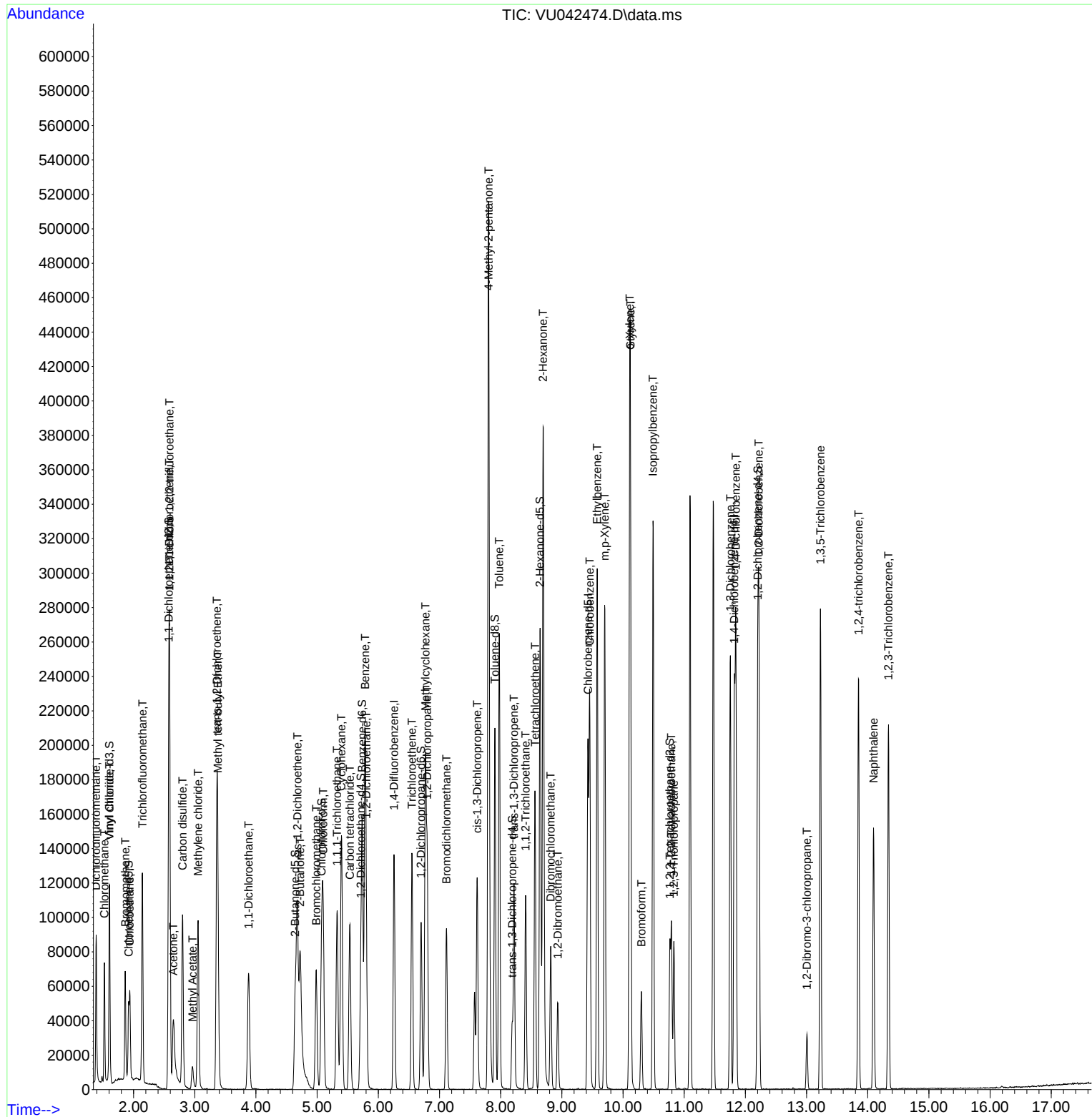
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	72606	5.23	ug/L	97
30) Cyclohexane	5.398	56	73180	5.28	ug/L	98
31) Carbon tetrachloride	5.536	117	63510	5.19	ug/L	98
33) Benzene	5.784	78	162440	5.20	ug/L	100
34) Trichloroethene	6.549	95	45265	5.23	ug/L	98
35) Methylcyclohexane	6.771	83	70804	5.37	ug/L	96
37) 1,2-Dichloropropane	6.800	63	44652	5.29	ug/L	98
38) Bromodichloromethane	7.115	83	58639	5.33	ug/L	96
39) cis-1,3-Dichloropropene	7.616	75	65546	5.33	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	382315	51.99	ug/L	96
42) Toluene	7.977	91	178902	5.25	ug/L	97
44) trans-1,3-Dichloropropene	8.218	75	58624	5.17	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	32215	5.18	ug/L	95
47) Tetrachloroethene	8.562	164	36525	5.17	ug/L	98
48) 2-Hexanone	8.694	43	286721	52.85	ug/L	95
49) Dibromochloromethane	8.819	129	41004	5.27	ug/L	100
50) 1,2-Dibromoethane	8.935	107	32965	5.38	ug/L #	95
51) Chlorobenzene	9.456	112	112439	5.16	ug/L	99
52) Ethylbenzene	9.578	91	202417	5.27	ug/L	99
53) m,p-Xylene	9.700	106	74313	5.23	ug/L	97
54) o-Xylene	10.108	106	72205	5.25	ug/L	98
55) Styrene	10.121	104	123436	5.28	ug/L	99
56) Isopropylbenzene	10.491	105	202017	5.34	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	42990	5.16	ug/L	100
59) 1,2,3-Trichloropropane	10.832	75	32044	5.06	ug/L	99
61) Bromoform	10.301	173	25111	5.09	ug/L	100
62) 1,3-Dichlorobenzene	11.755	146	97671	5.17	ug/L	97
63) 1,4-Dichlorobenzene	11.845	146	97444	5.18	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	93311	5.14	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	7975	5.23	ug/L	86
67) 1,3,5-Trichlorobenzene	13.227	180	84447	5.16	ug/L	98
68) 1,2,4-trichlorobenzene	13.851	180	71481	5.28	ug/L	99
69) Naphthalene	14.095	128	114912	5.22	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	64644	5.26	ug/L	99

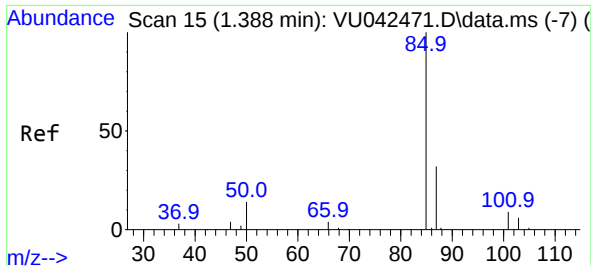
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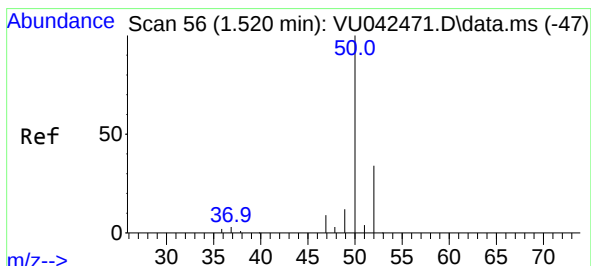
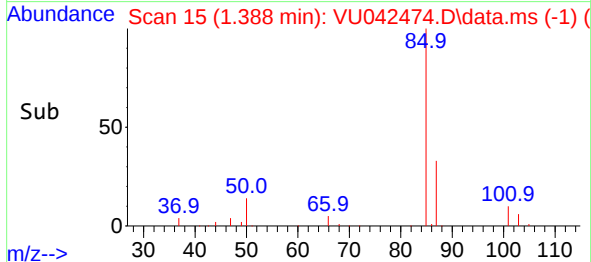
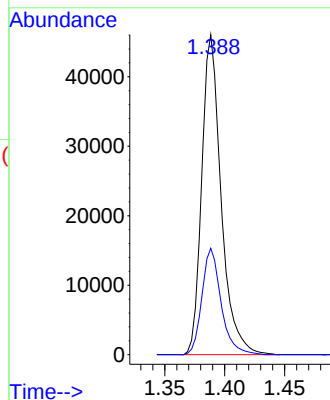
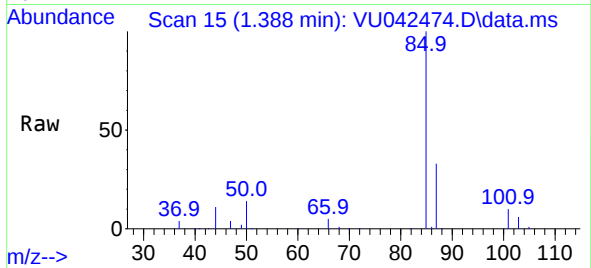




#2
Dichlorodifluoromethane
Concen: 5.26 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

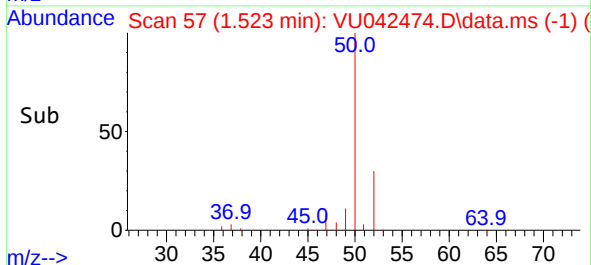
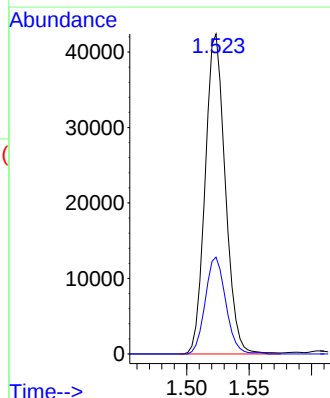
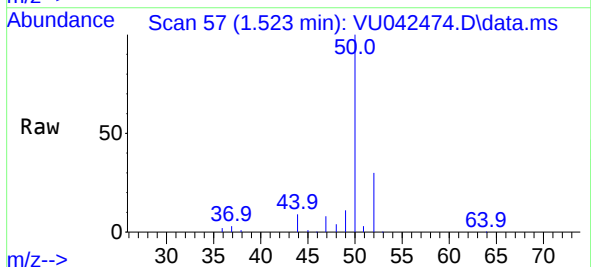
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MSVOA_U
ClientSampled :

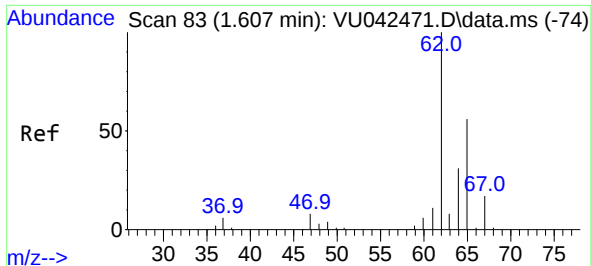
Tgt Ion: 85 Resp: 51837
Ion Ratio Lower Upper
85 100
87 32.9 26.1 39.1



#3
Chloromethane
Concen: 5.09 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion: 50 Resp: 47489
Ion Ratio Lower Upper
50 100
52 30.2 23.0 42.8

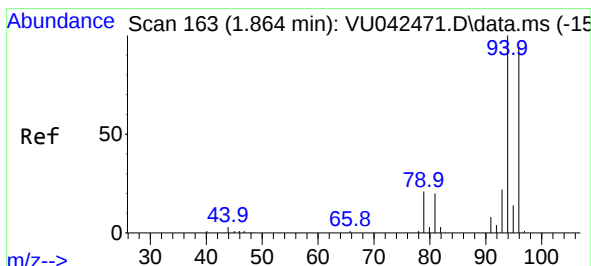
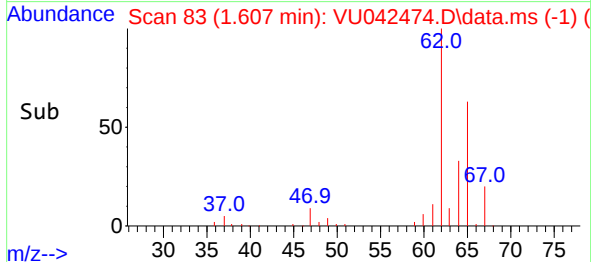
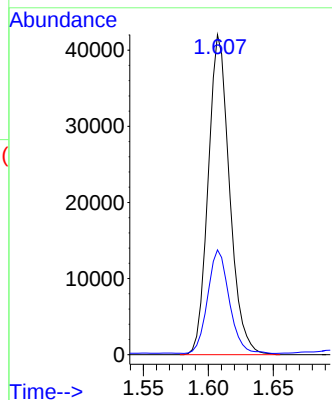
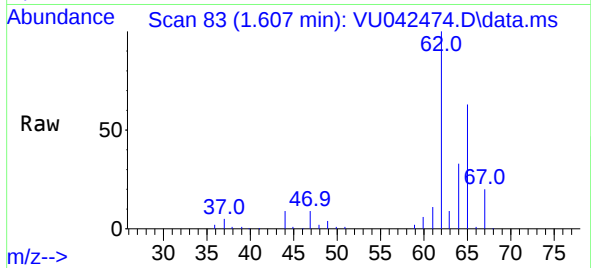




#5
 Vinyl chloride
 Concen: 5.13 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042474.D
 Acq: 02 Mar 2021 16:44

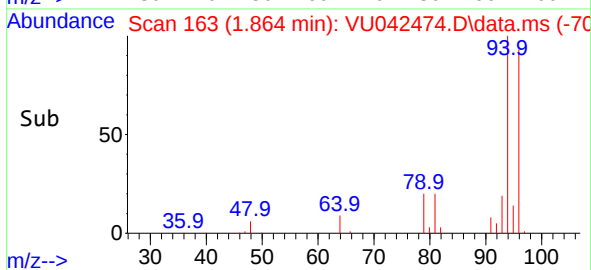
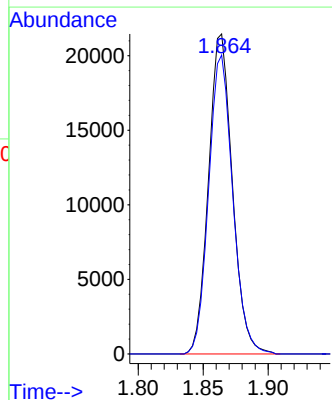
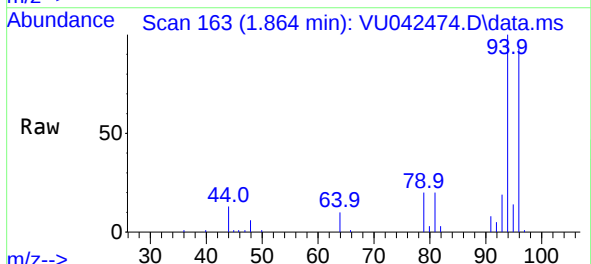
Instrument :
 MSVOA_U
 ClientSampled :

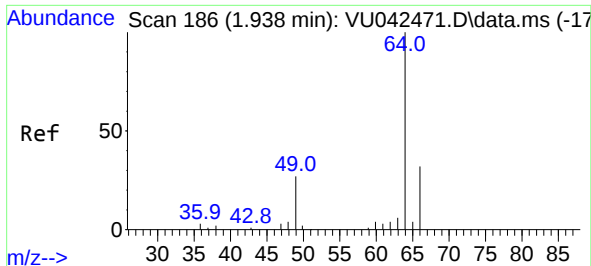
Tgt Ion: 62 Resp: 48069
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.7 42.1



#6
 Bromomethane
 Concen: 5.30 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042474.D
 Acq: 02 Mar 2021 16:44

Tgt Ion: 94 Resp: 27383
 Ion Ratio Lower Upper
 94 100
 96 93.4 66.5 123.5

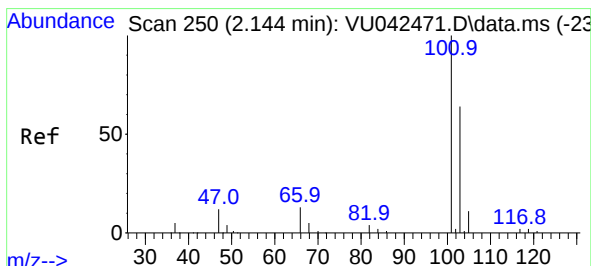
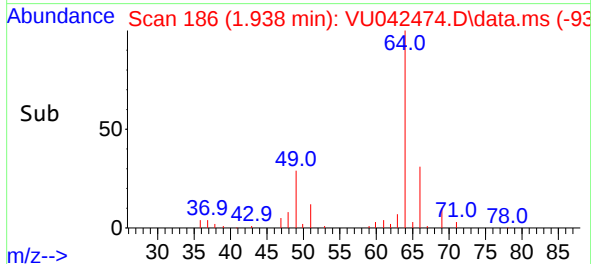
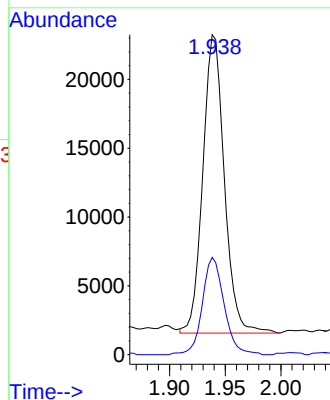
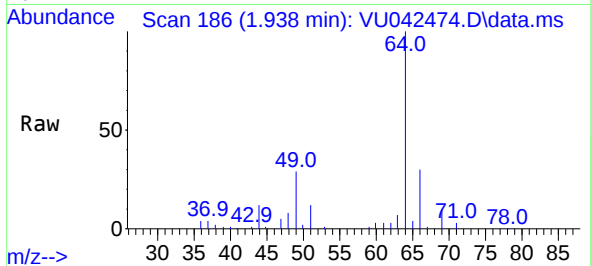




#8
Chloroethane
Concen: 5.21 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

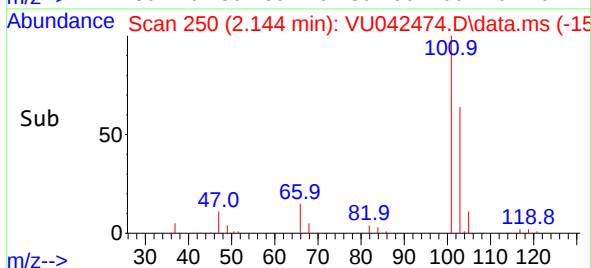
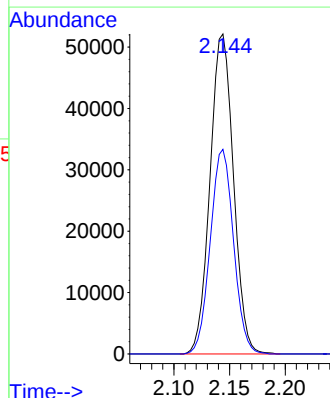
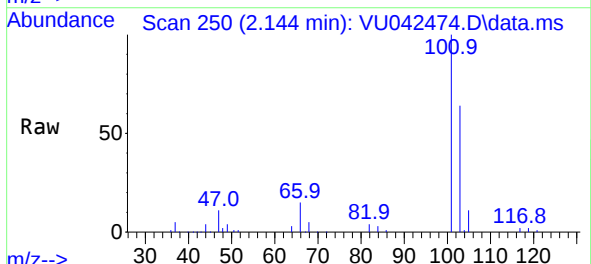
Instrument :
MSVOA_U
ClientSampleId :

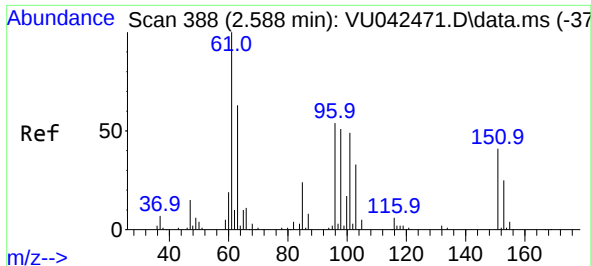
Tgt Ion: 64 Resp: 29131
Ion Ratio Lower Upper
64 100
66 30.4 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.00 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion: 101 Resp: 76396
Ion Ratio Lower Upper
101 100
103 63.4 51.8 77.8

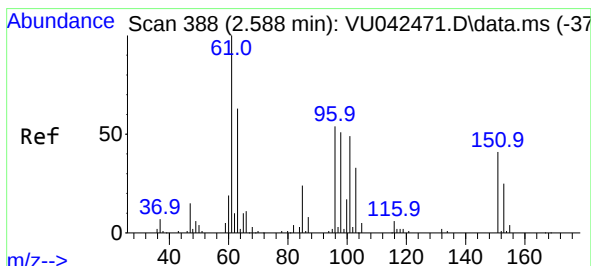
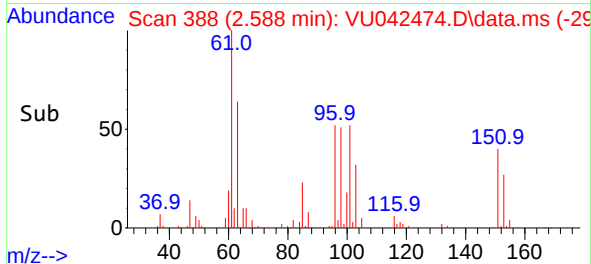
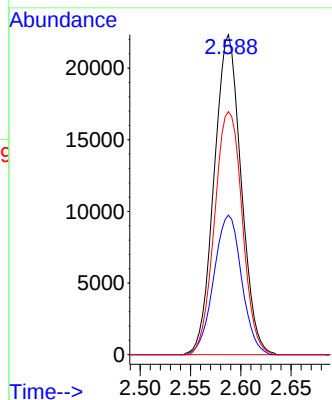
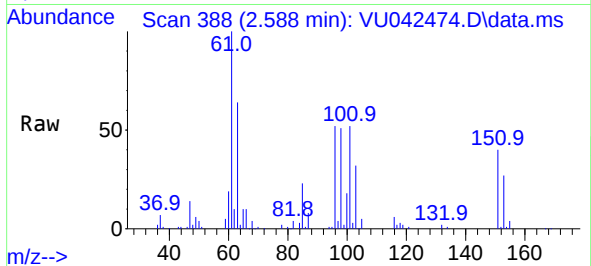




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.20 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

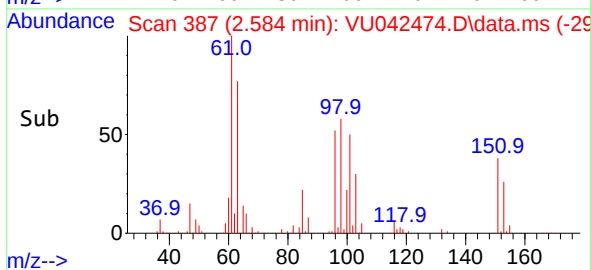
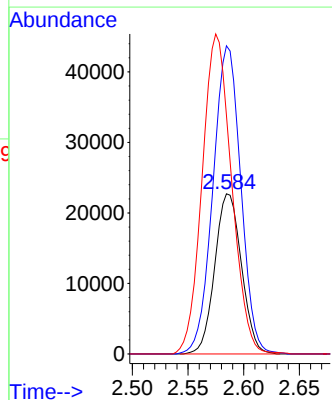
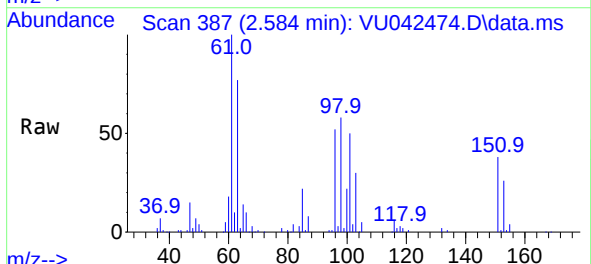
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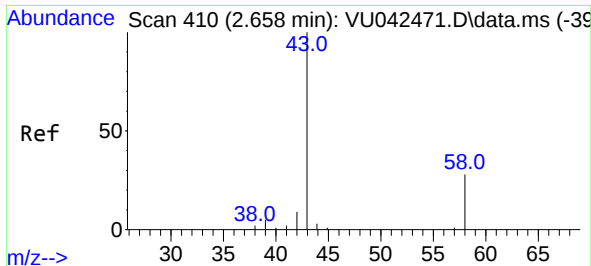
Tgt Ion:101 Resp: 41723
Ion Ratio Lower Upper
101 100
85 45.0 34.6 51.8
151 78.1 62.7 94.1



#12
1,1-Dichloroethene
Concen: 5.06 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion: 96 Resp: 37774
Ion Ratio Lower Upper
96 100
61 192.5 126.2 234.4
63 149.1 77.8 144.4#

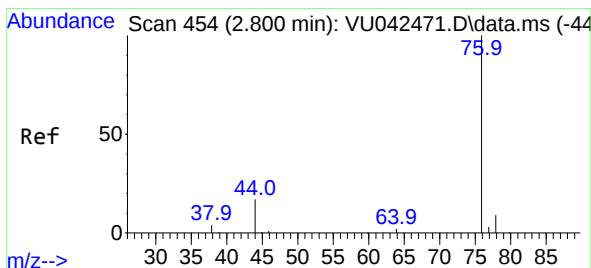
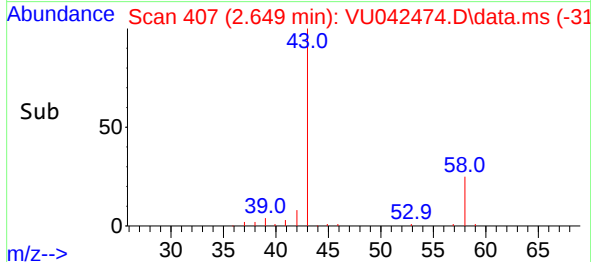
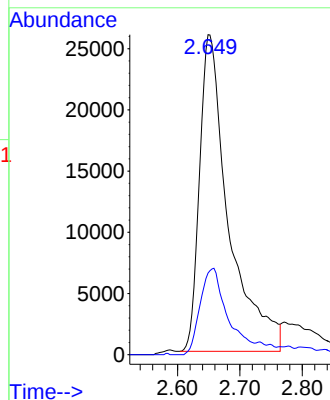
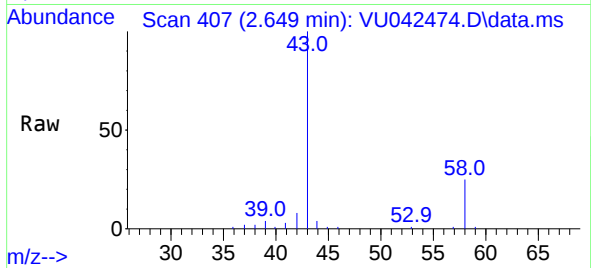




#13
Acetone
Concen: 47.07 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.010 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

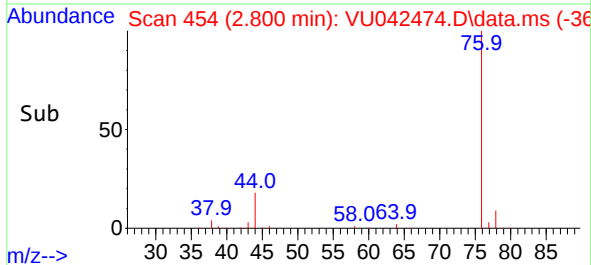
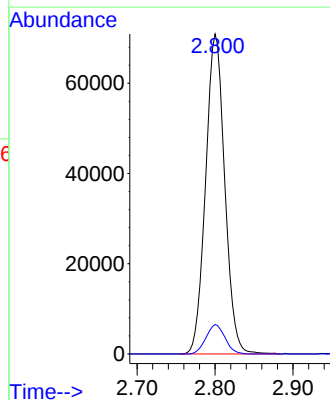
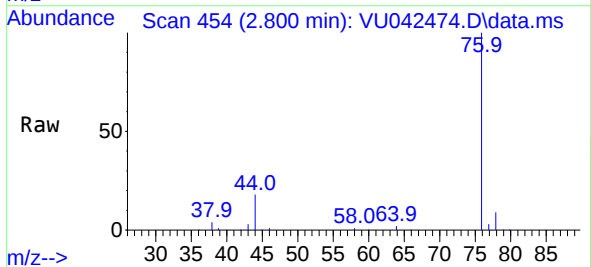
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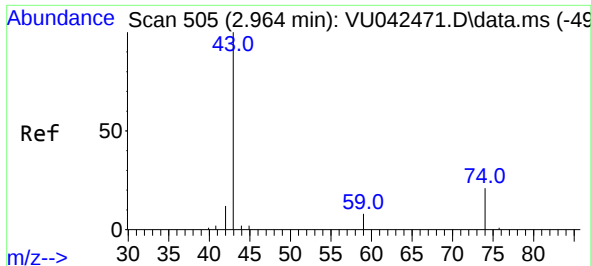
Tgt Ion: 43 Resp: 84035
Ion Ratio Lower Upper
43 100
58 25.5 0.0 55.8



#14
Carbon disulfide
Concen: 5.10 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 121135
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

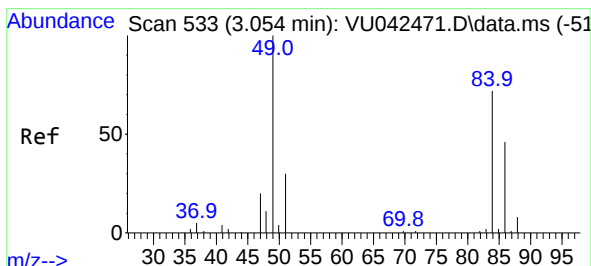
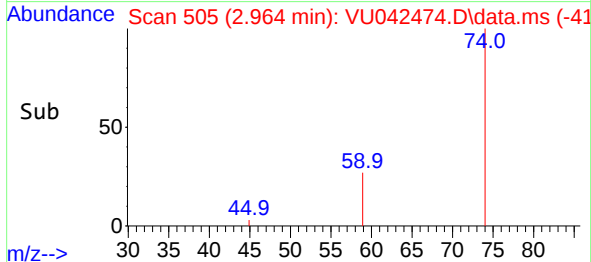
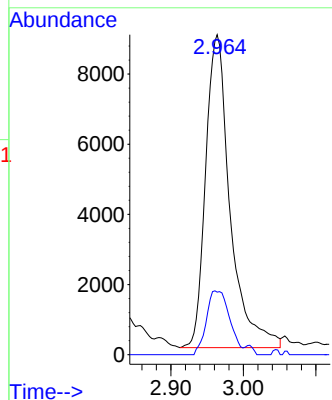
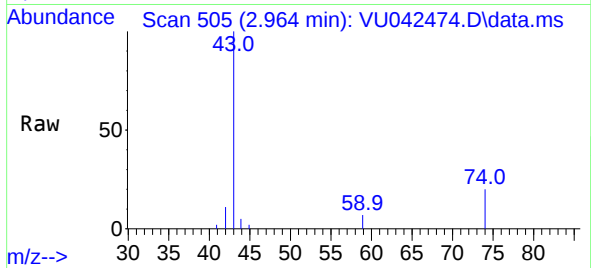




#15
Methyl Acetate
Concen: 4.71 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

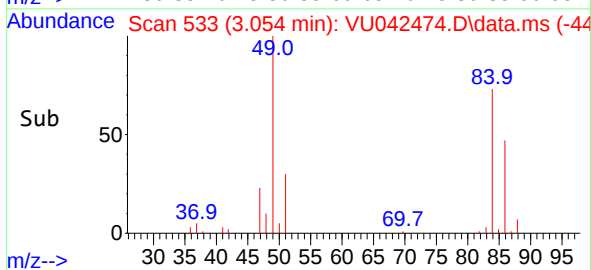
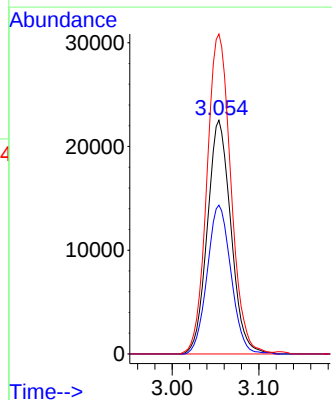
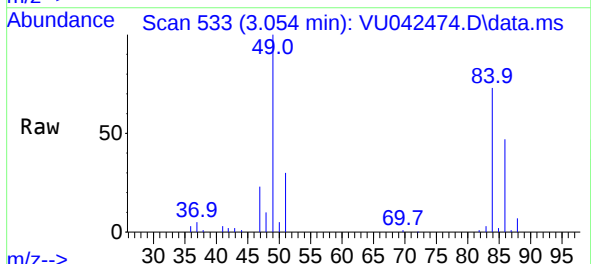
Instrument :
MSVOA_U
ClientSampled :

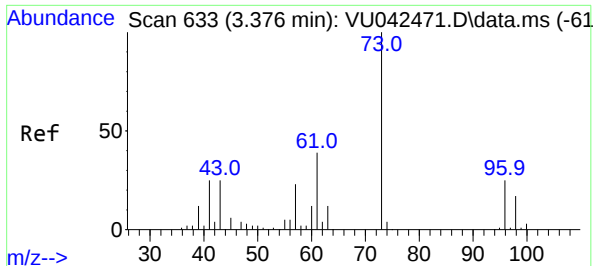
Tgt Ion: 43 Resp: 20927
Ion Ratio Lower Upper
43 100
74 19.3 16.9 25.3



#16
Methylene chloride
Concen: 4.78 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion: 84 Resp: 42663
Ion Ratio Lower Upper
84 100
86 63.7 44.1 81.9
49 136.9 95.0 176.4

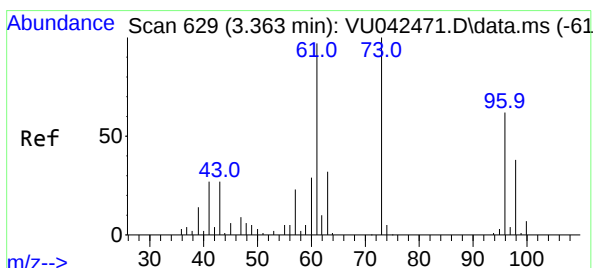
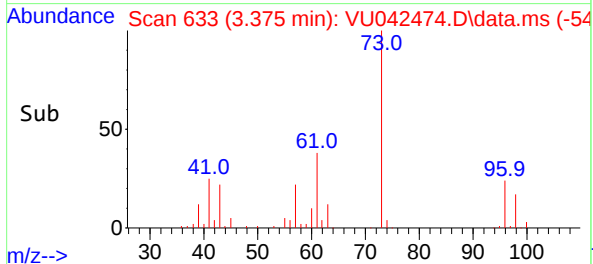
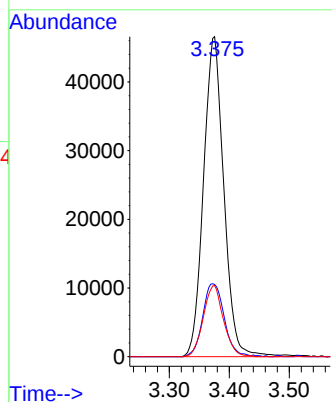
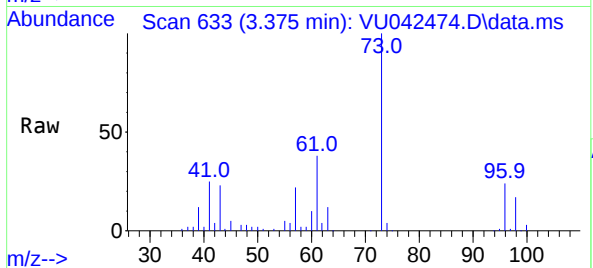




#17
Methyl tert-butyl Ether
Concen: 5.22 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.001 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

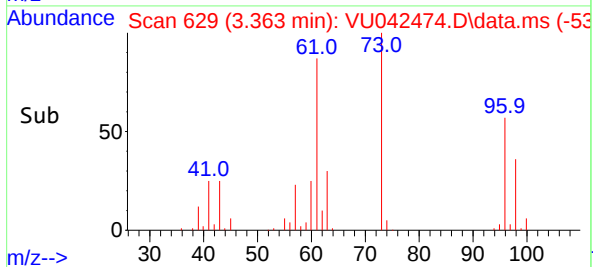
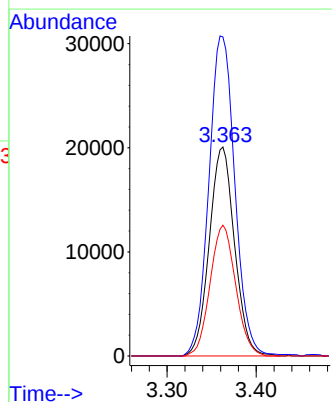
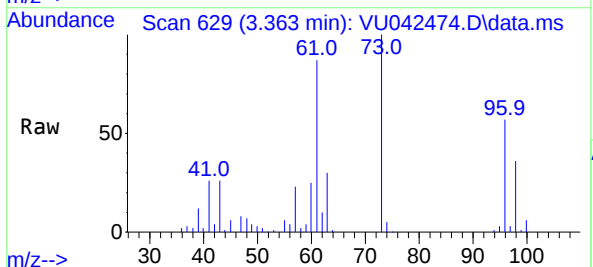
Instrument :
MSVOA_U
ClientSampled :

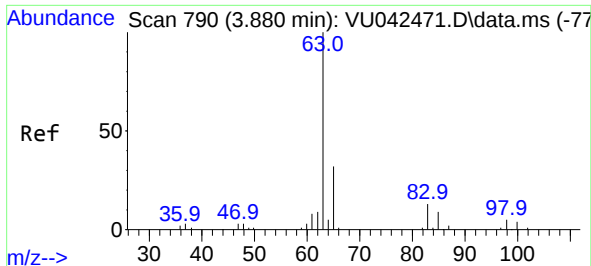
Tgt Ion: 73 Resp: 109497
Ion Ratio Lower Upper
73 100
43 24.1 18.9 28.3
57 22.2 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 5.05 ug/L
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion: 96 Resp: 39559
Ion Ratio Lower Upper
96 100
61 152.7 105.7 196.3
98 62.5 42.8 79.6

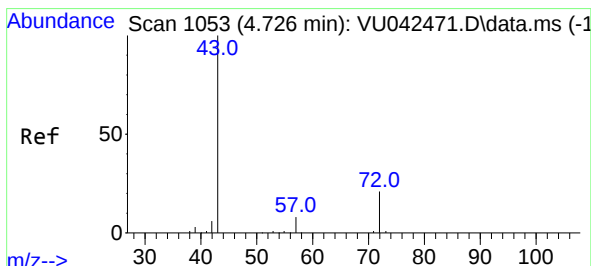
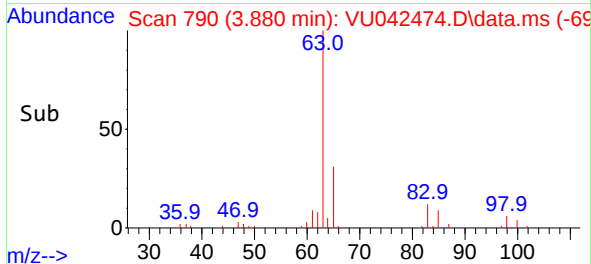
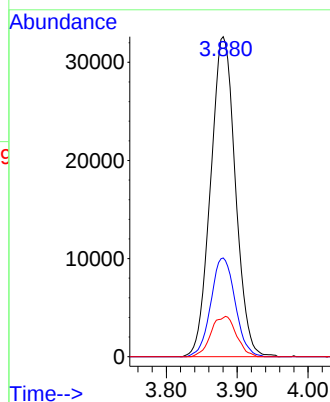
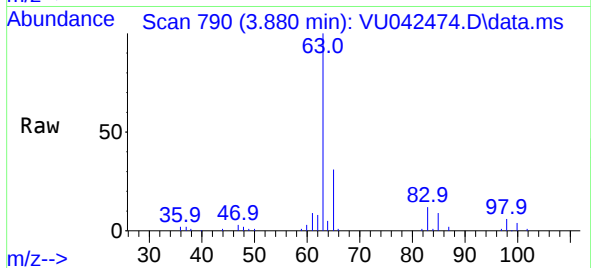




#19
1,1-Dichloroethane
Concen: 5.22 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

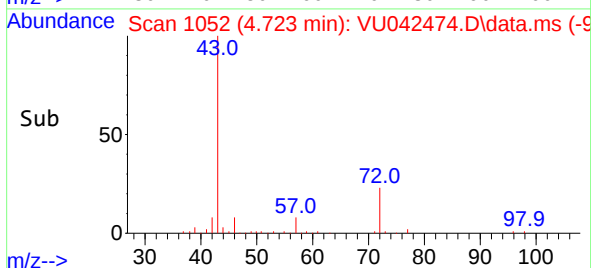
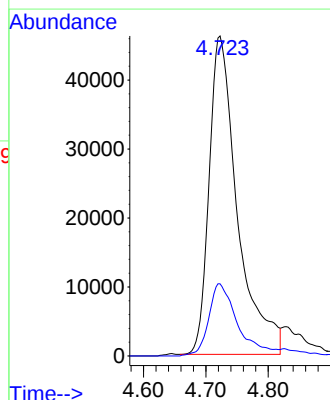
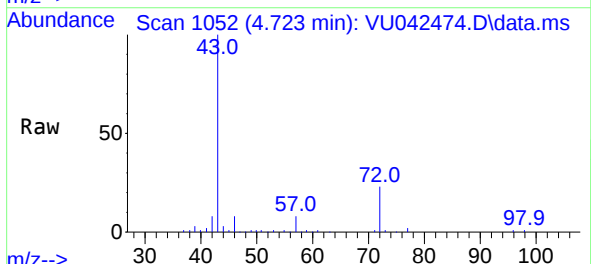
Instrument :
MSVOA_U
ClientSampled :

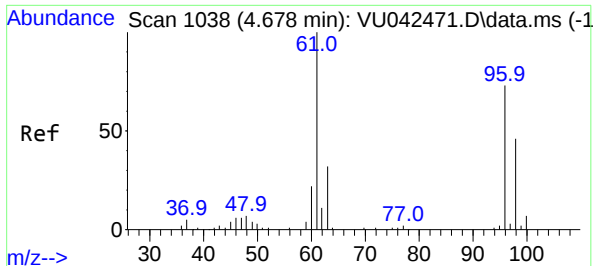
Tgt Ion:	63	Resp:	78999
Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.5	41.9
83	12.2	10.1	18.7



#21
2-Butanone
Concen: 48.00 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. -0.003 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion:	43	Resp:	145684
Ion	Ratio	Lower	Upper
43	100		
72	23.4	11.7	35.1

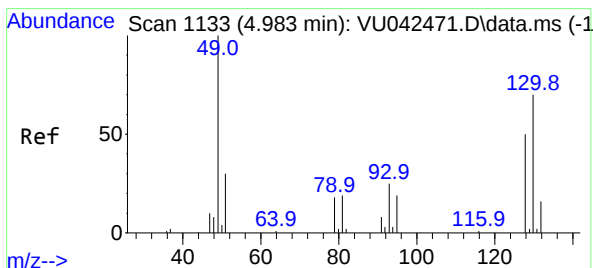
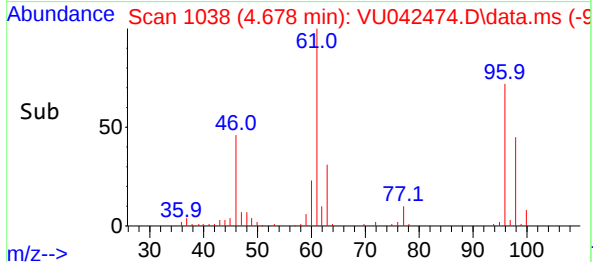
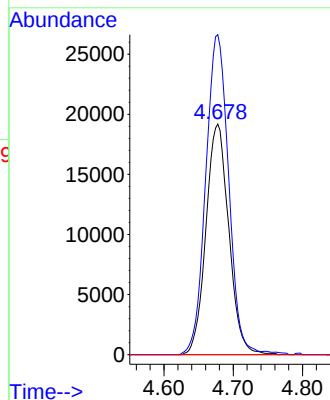
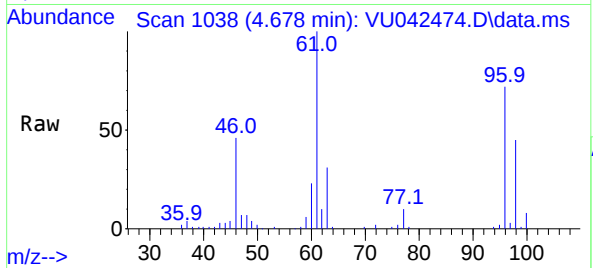




#22
cis-1,2-Dichloroethene
Concen: 5.25 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

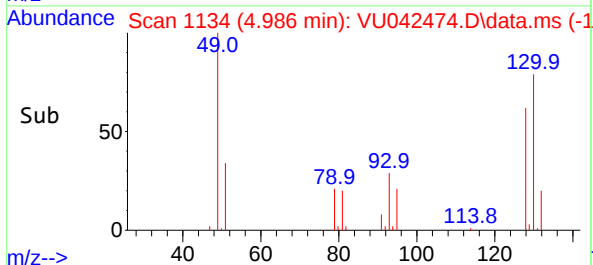
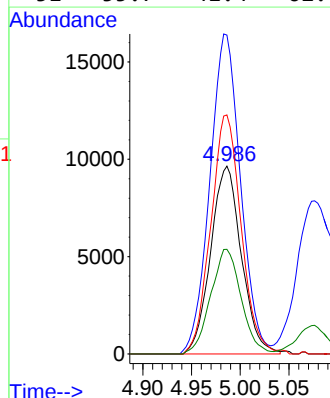
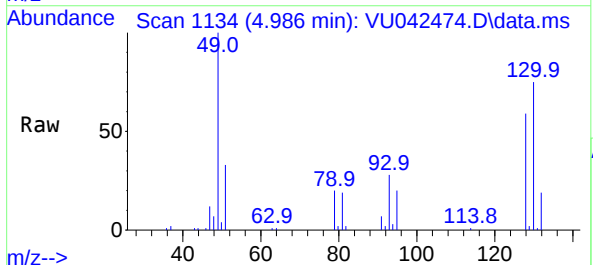
Instrument :
MSVOA_U
ClientSampleId :

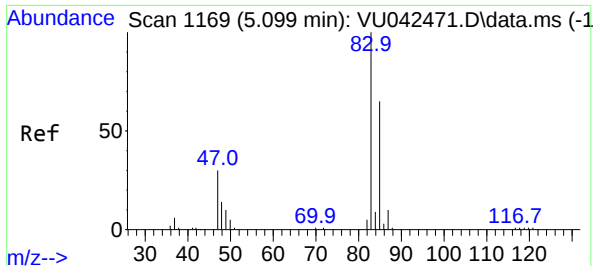
Tgt Ion: 96 Resp: 44009
Ion Ratio Lower Upper
96 100
61 138.7 97.8 181.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.31 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion:128 Resp: 21170
Ion Ratio Lower Upper
128 100
49 169.7 117.7 218.7
130 127.2 87.9 163.3
51 55.7 41.4 62.0



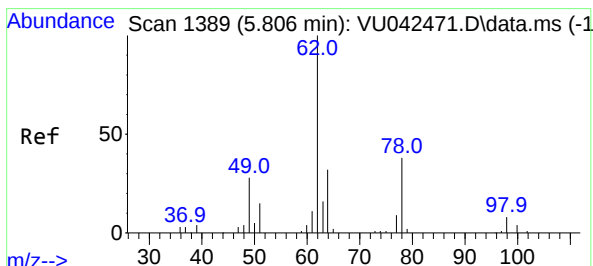
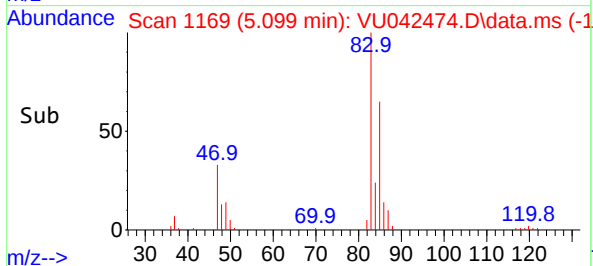
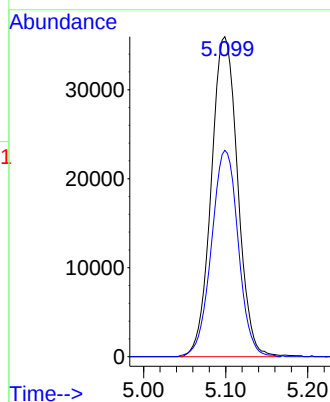
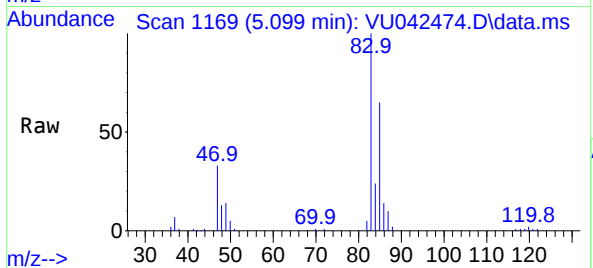


#25

Chloroform
Concen: 5.07 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Instrument :
MSVOA_U
ClientSampleId :

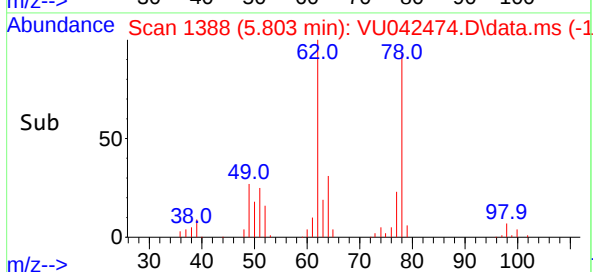
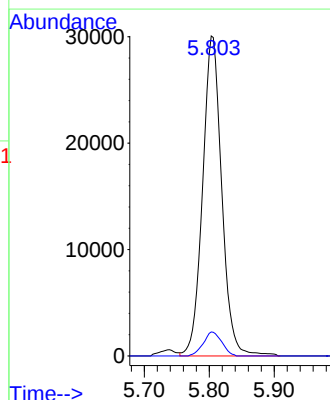
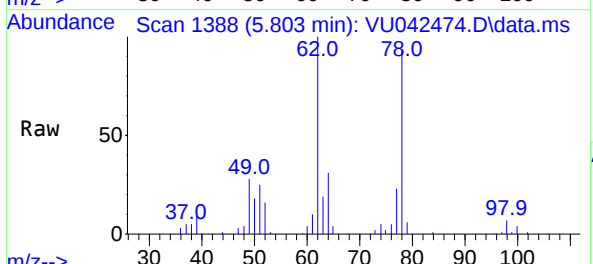
Tgt Ion: 83 Resp: 80610
Ion Ratio Lower Upper
83 100
85 64.5 45.7 84.9

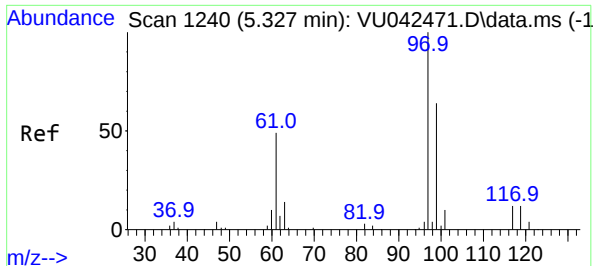


#27

1,2-Dichloroethane
Concen: 5.18 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion: 62 Resp: 61769
Ion Ratio Lower Upper
62 100
98 7.5 7.3 10.9



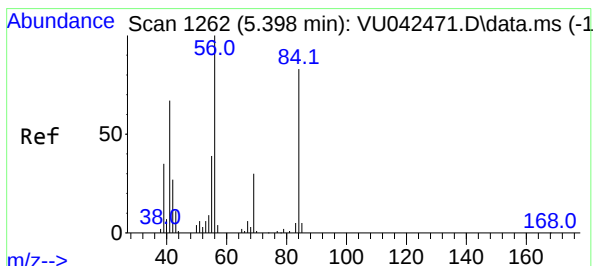
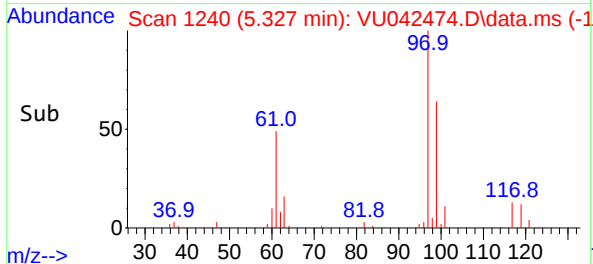
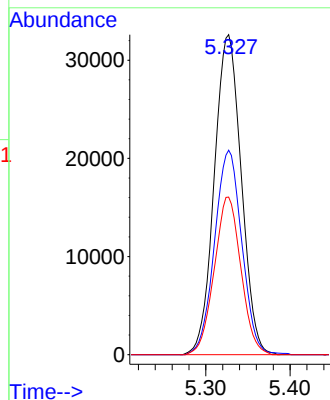
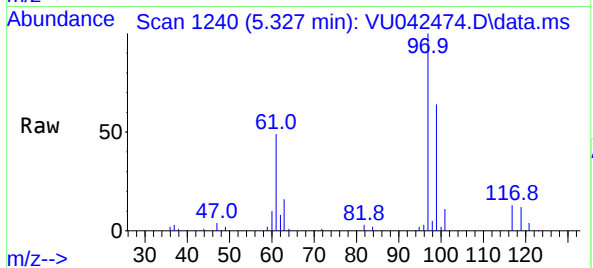


#29

1,1,1-Trichloroethane
Concen: 5.23 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Instrument :
MSVOA_U
ClientSampled :

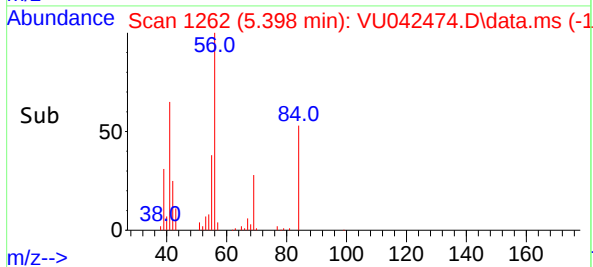
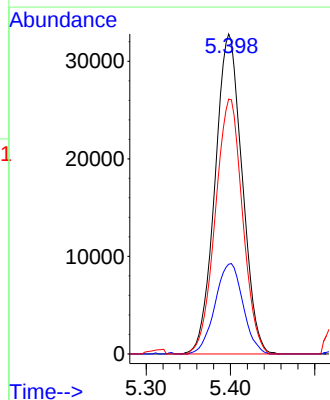
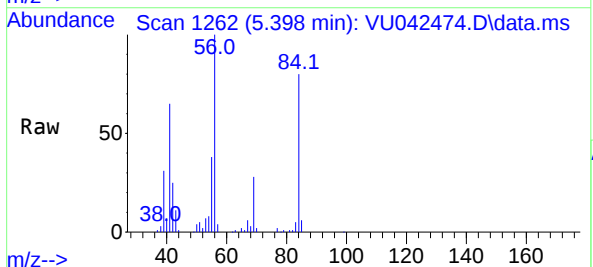
Tgt Ion:	97	Resp:	72606
Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.8	76.2
61	48.6	35.8	53.6

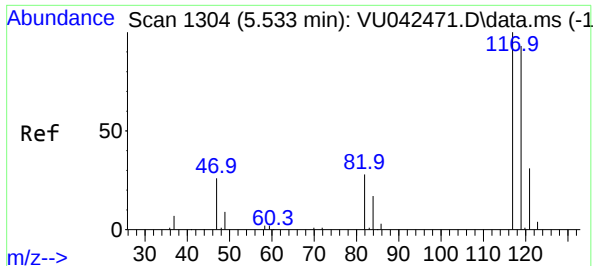


#30

Cyclohexane
Concen: 5.28 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion:	56	Resp:	73180
Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.7	35.5
84	79.9	65.3	97.9

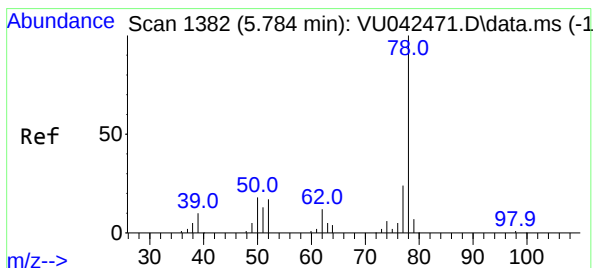
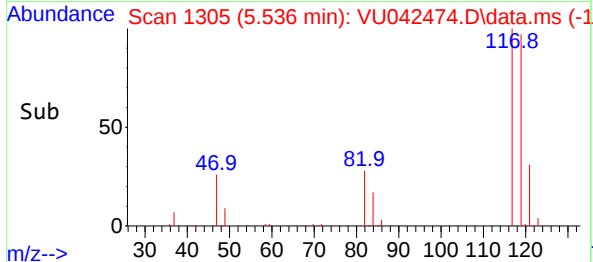
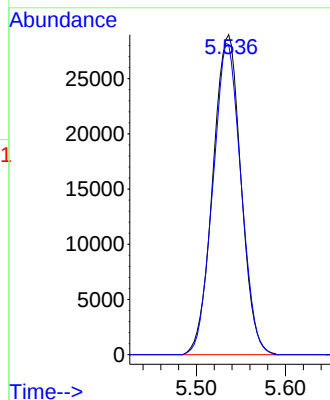
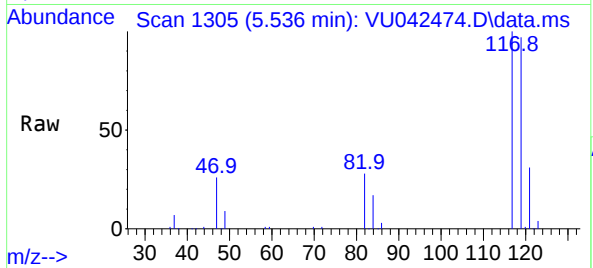




#31
Carbon tetrachloride
Concen: 5.19 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

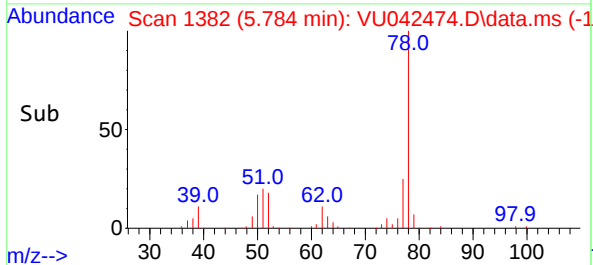
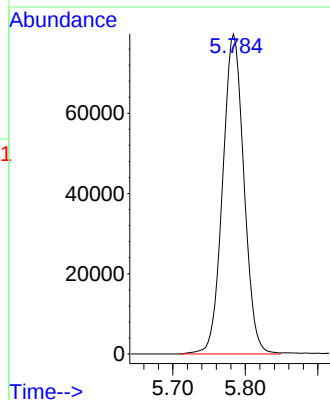
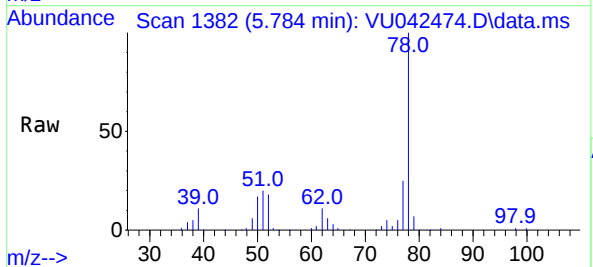
Instrument :
MSVOA_U
ClientSampled :

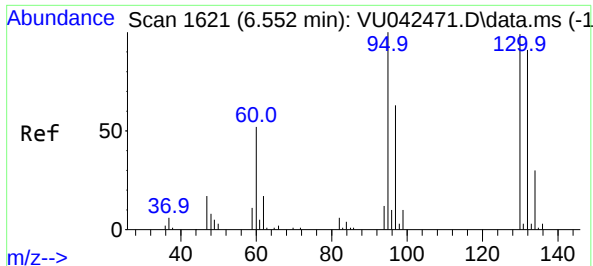
Tgt Ion:117 Resp: 63510
Ion Ratio Lower Upper
117 100
119 97.2 76.2 114.4



#33
Benzene
Concen: 5.20 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion: 78 Resp: 162440



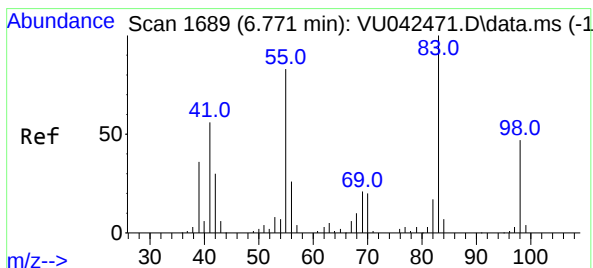
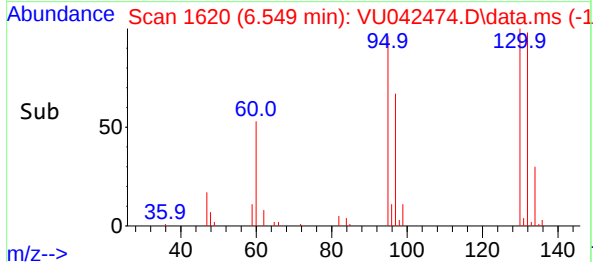
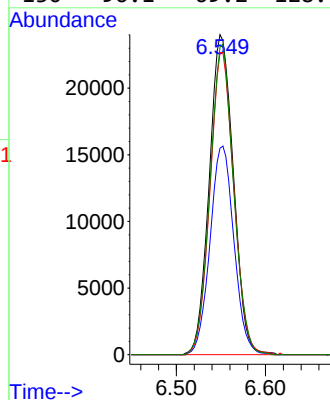
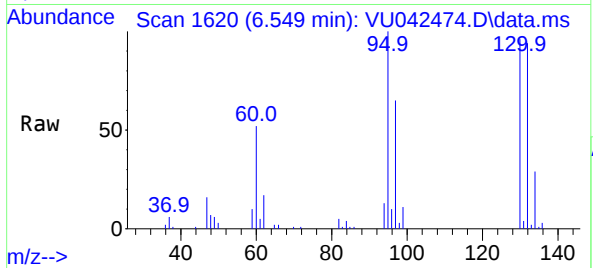


#34
Trichloroethene
Concen: 5.23 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 45265

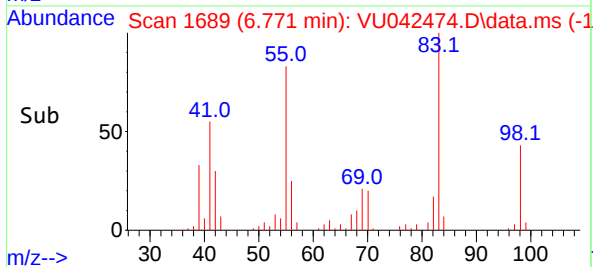
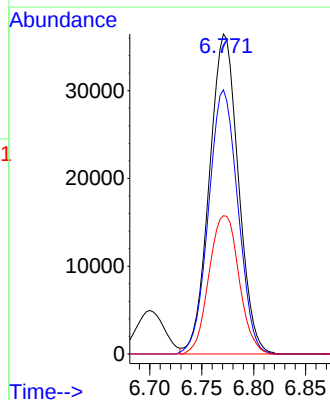
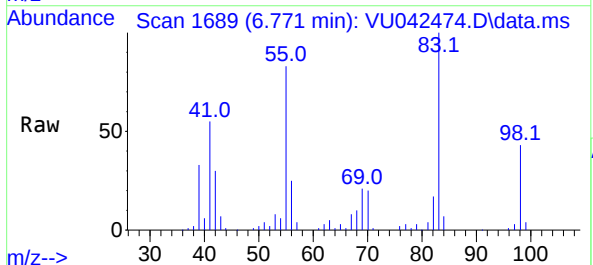
Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.4	82.4
132	94.3	68.0	126.4
130	96.1	69.2	128.4

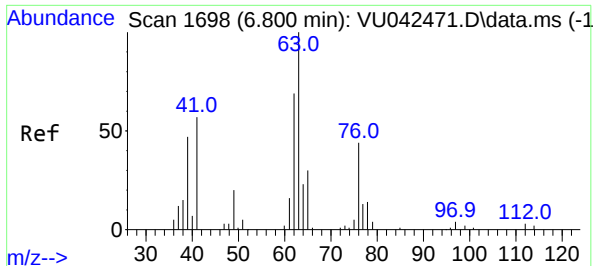


#35
Methylcyclohexane
Concen: 5.37 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion: 83 Resp: 70804

Ion	Ratio	Lower	Upper
83	100		
55	83.4	68.2	102.4
98	44.7	39.7	59.5

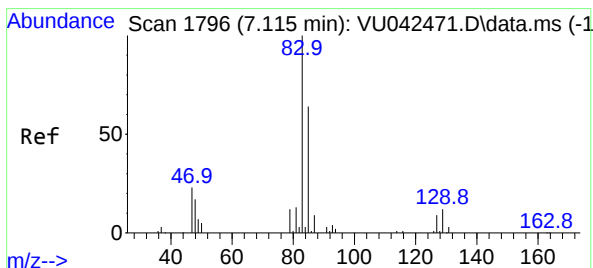
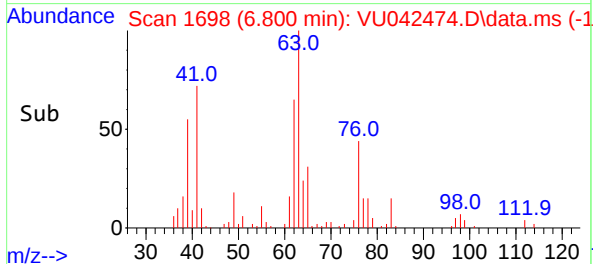
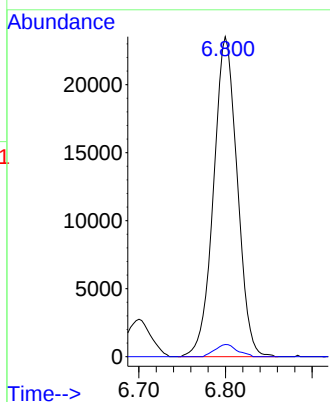
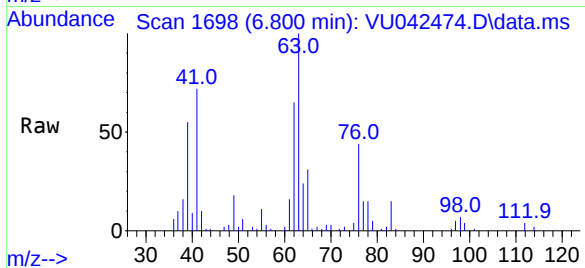




#37
1,2-Dichloropropane
Concen: 5.29 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

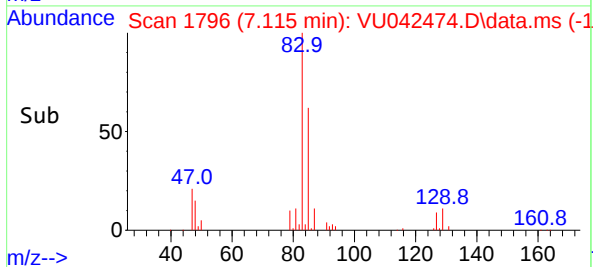
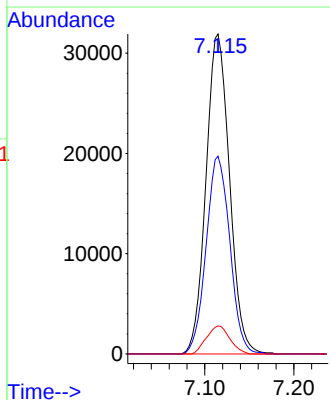
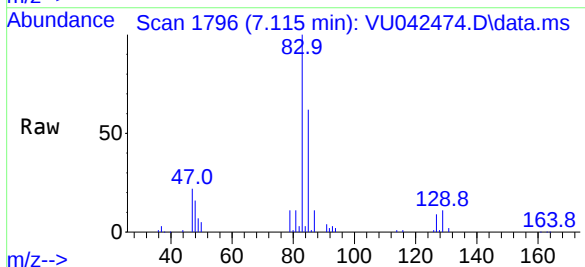
Instrument :
MSVOA_U
ClientSampled :

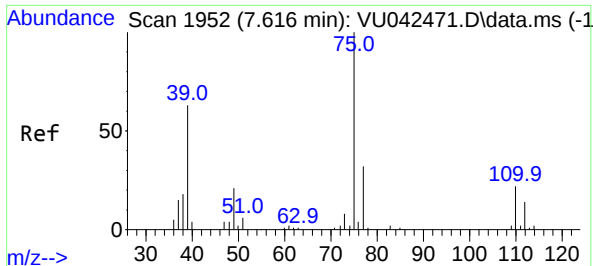
Tgt Ion: 63 Resp: 44652
Ion Ratio Lower Upper
63 100
112 3.6 3.4 5.0



#38
Bromodichloromethane
Concen: 5.33 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion: 83 Resp: 58639
Ion Ratio Lower Upper
83 100
85 61.8 46.0 85.4
127 8.8 6.8 10.2



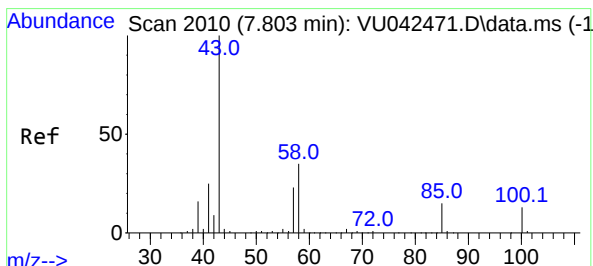
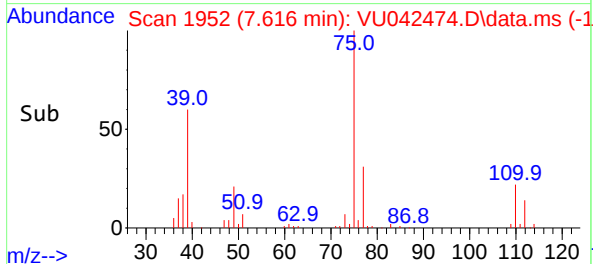
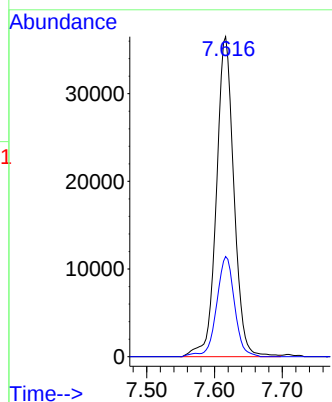
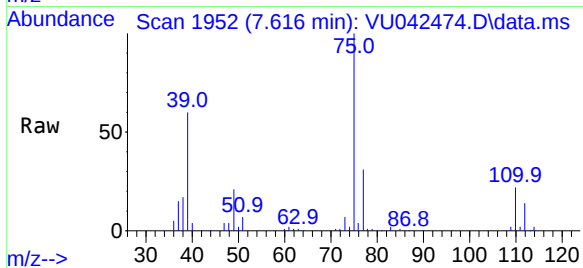


#39

cis-1,3-Dichloropropene
Concen: 5.33 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Instrument :
MSVOA_U
ClientSampled :

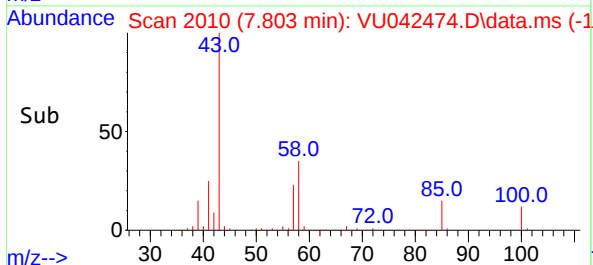
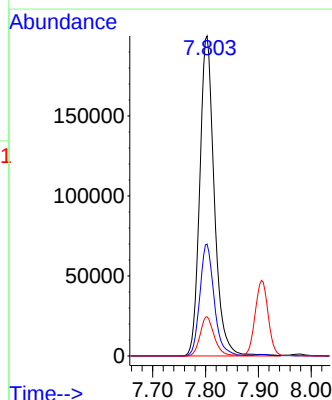
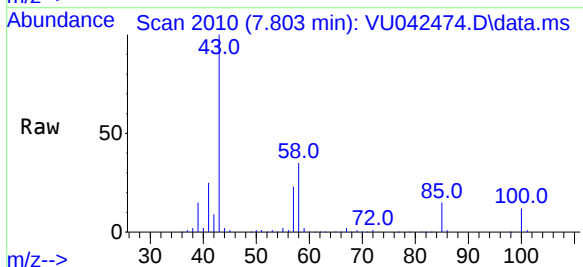
Tgt Ion: 75 Resp: 65546
Ion Ratio Lower Upper
75 100
77 31.3 22.0 40.8

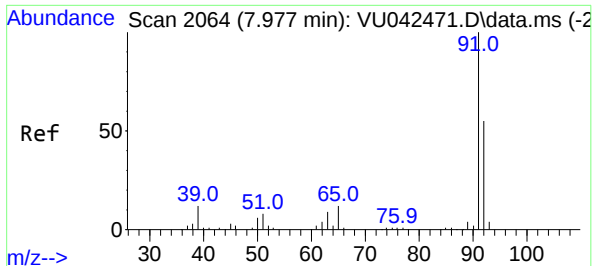


#40

4-Methyl-2-pentanone
Concen: 51.99 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion: 43 Resp: 382315
Ion Ratio Lower Upper
43 100
58 34.4 29.1 43.7
100 11.9 11.0 16.4

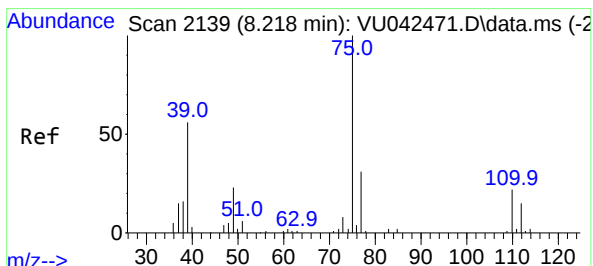
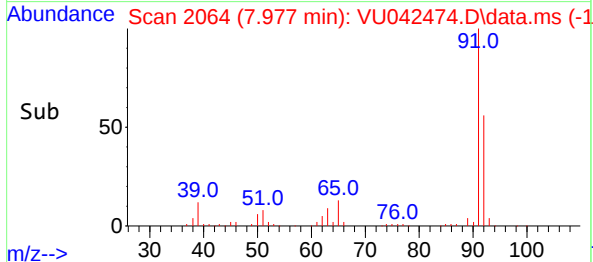
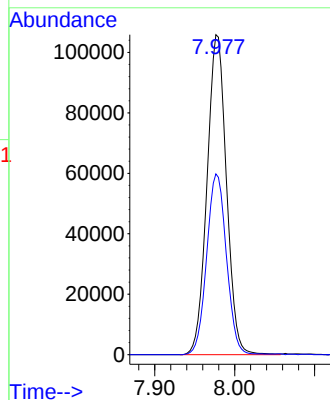
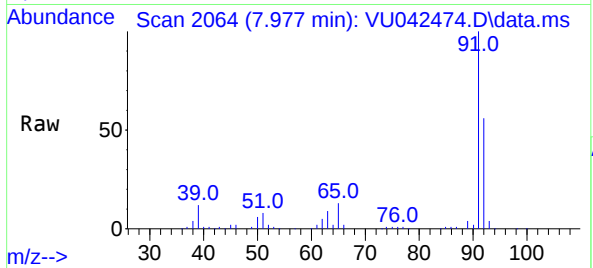




#42
Toluene
Concen: 5.25 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

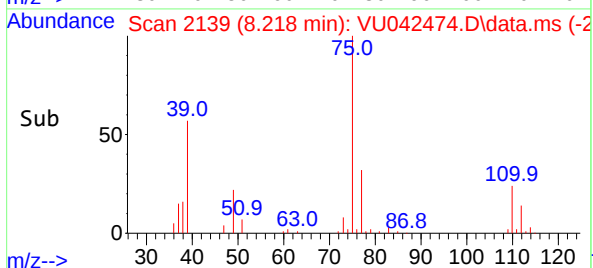
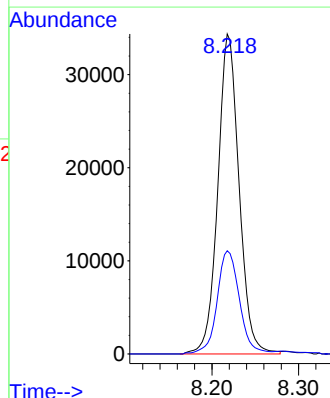
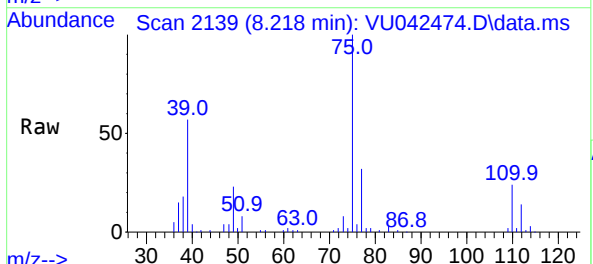
Instrument :
MSVOA_U
ClientSampled :

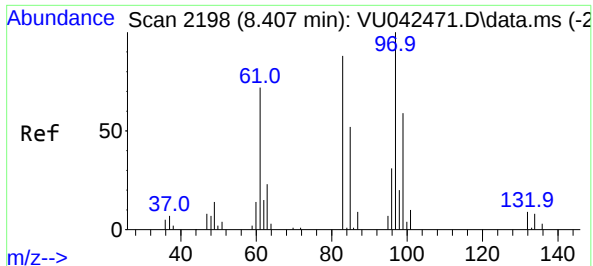
Tgt Ion: 91 Resp: 178902
Ion Ratio Lower Upper
91 100
92 56.5 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.17 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion: 75 Resp: 58624
Ion Ratio Lower Upper
75 100
77 32.2 21.8 40.4



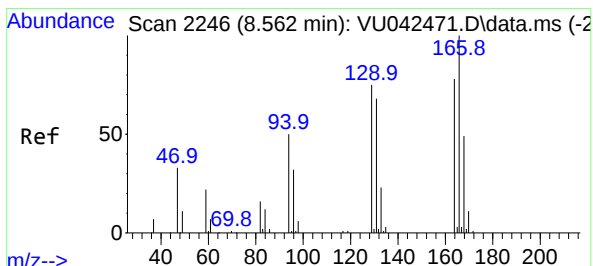
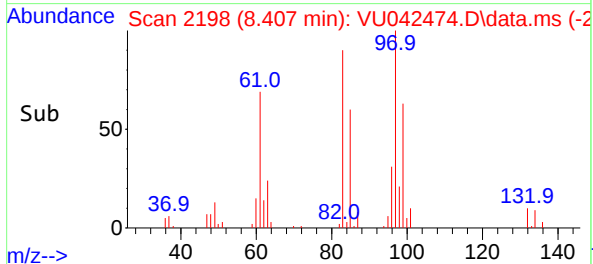
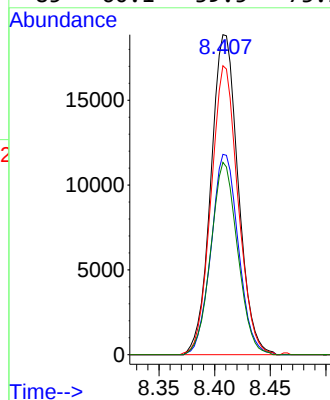
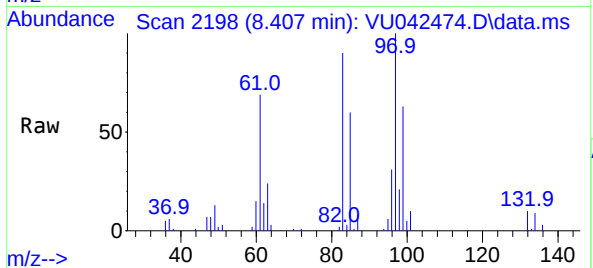


#45
1,1,2-Trichloroethane
Concen: 5.18 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 32215

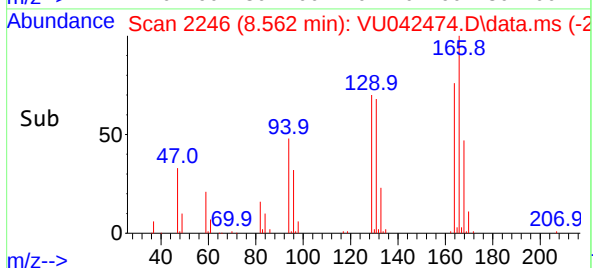
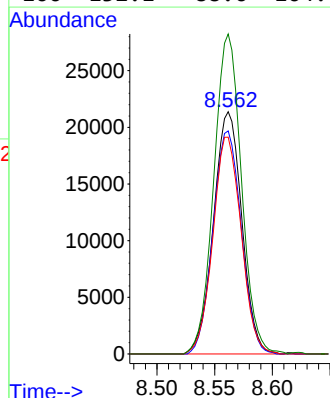
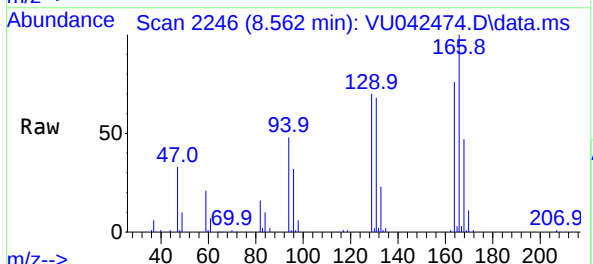
Ion	Ratio	Lower	Upper
97	100		
99	62.6	44.0	81.8
83	90.3	57.6	107.0
85	60.1	39.5	73.3

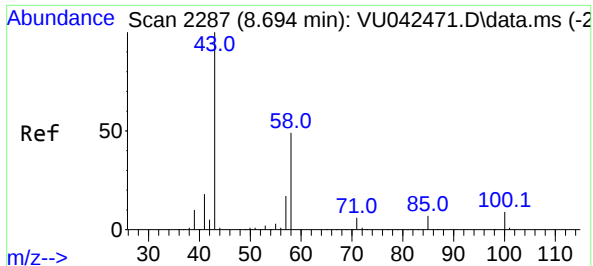


#47
Tetrachloroethene
Concen: 5.17 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion: 164 Resp: 36525

Ion	Ratio	Lower	Upper
164	100		
129	92.1	64.3	119.5
131	89.5	62.2	115.6
166	132.1	88.6	164.6

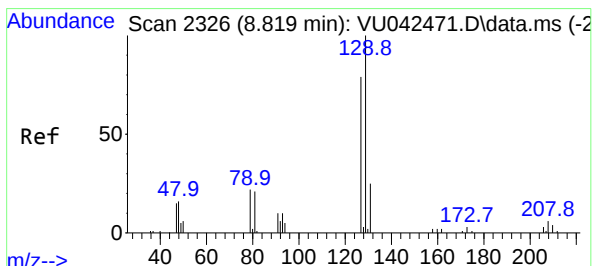
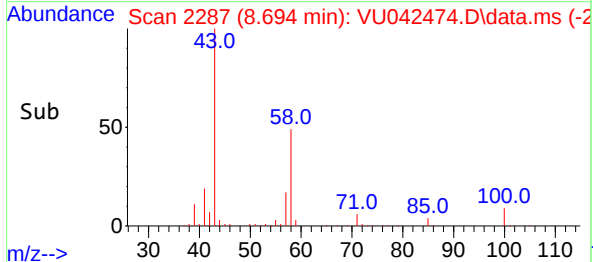
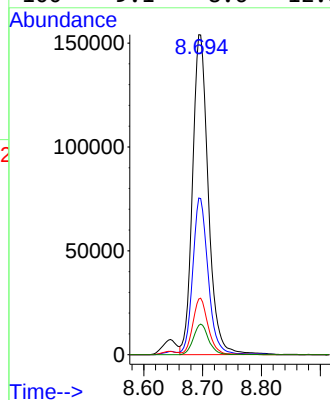
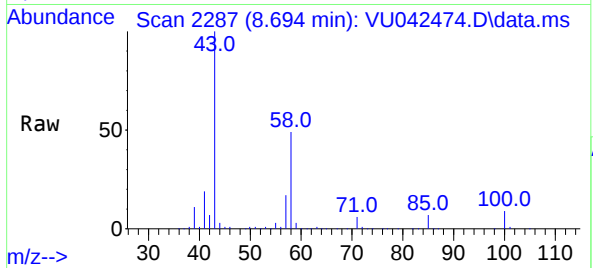




#48
2-Hexanone
Concen: 52.85 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

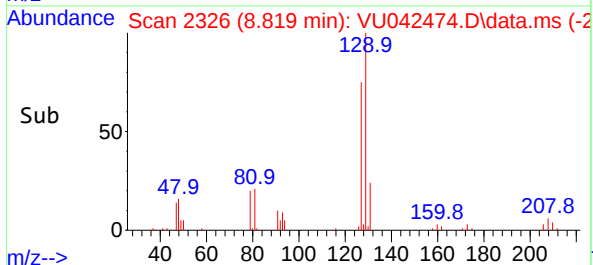
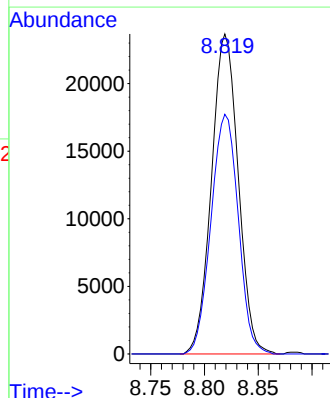
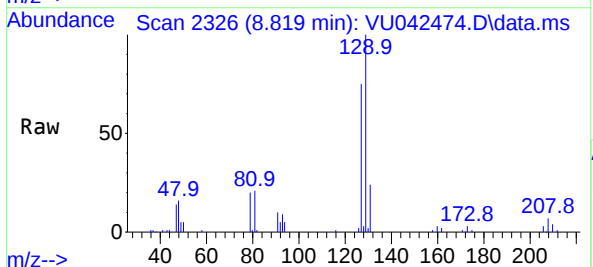
Instrument :
MSVOA_U
ClientSampled :

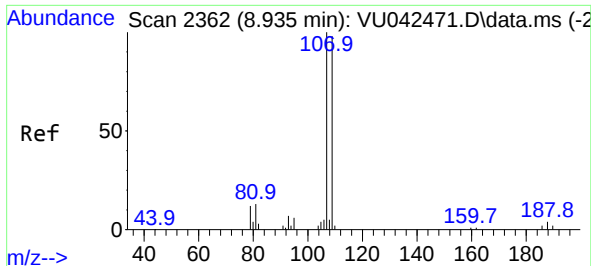
Tgt Ion: 43 Resp: 286721
Ion Ratio Lower Upper
43 100
58 46.9 40.6 61.0
57 16.9 14.9 22.3
100 9.1 8.6 12.8



#49
Dibromochloromethane
Concen: 5.27 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

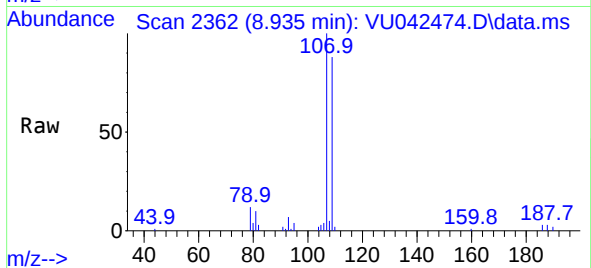
Tgt Ion: 129 Resp: 41004
Ion Ratio Lower Upper
129 100
127 74.9 52.3 97.1



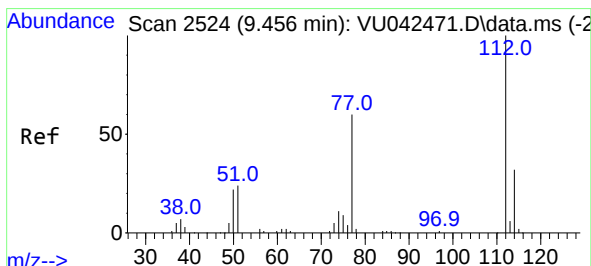
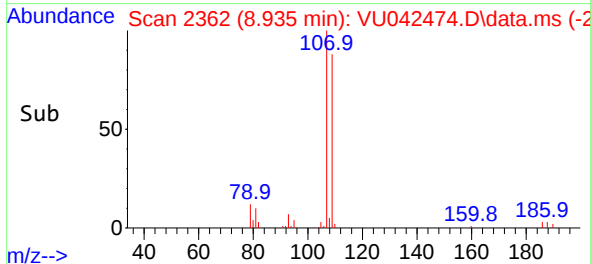
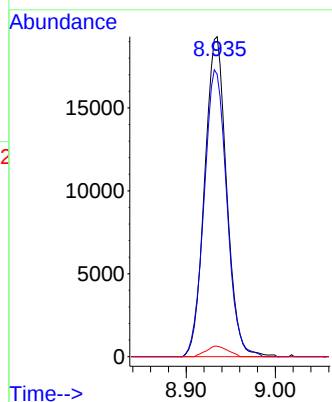


#50
1,2-Dibromoethane
Concen: 5.38 ug/L
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Instrument :
MSVOA_U
ClientSampled :

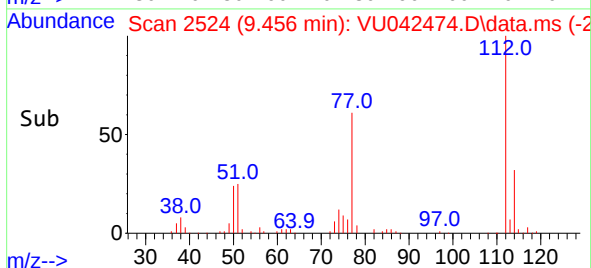
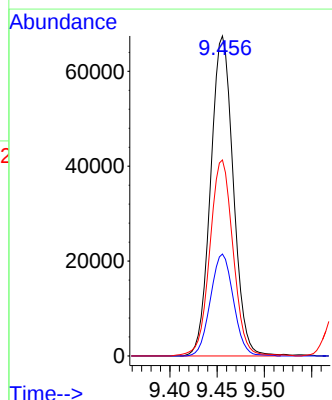
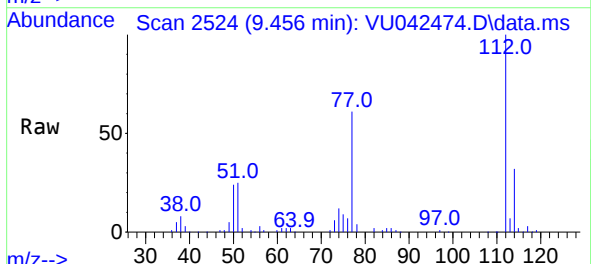


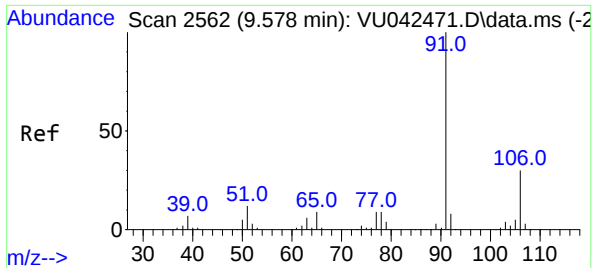
Tgt Ion:107 Resp: 32965
Ion Ratio Lower Upper
107 100
109 88.3 65.5 121.6
188 3.2 3.4 5.2#



#51
Chlorobenzene
Concen: 5.16 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion:112 Resp: 112439
Ion Ratio Lower Upper
112 100
114 31.9 22.0 41.0
77 61.3 49.8 74.6

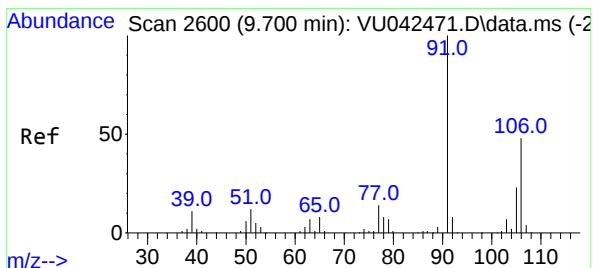
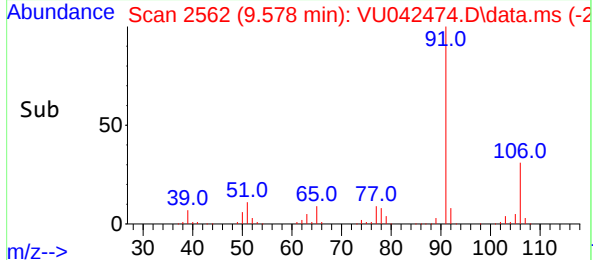
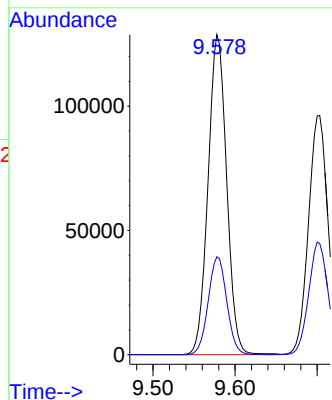
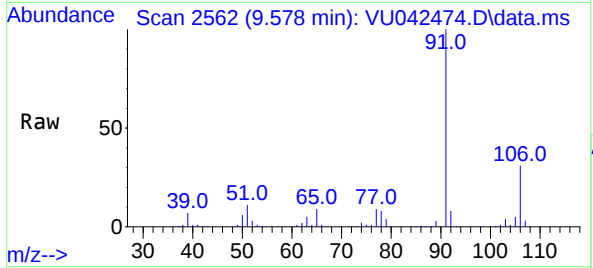




#52
Ethylbenzene
Concen: 5.27 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

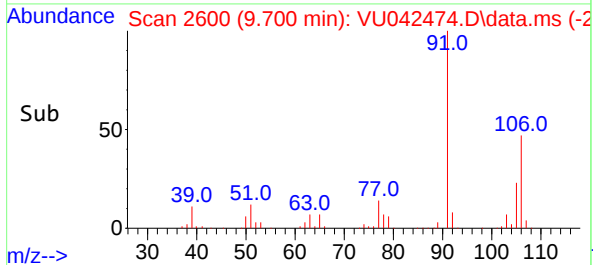
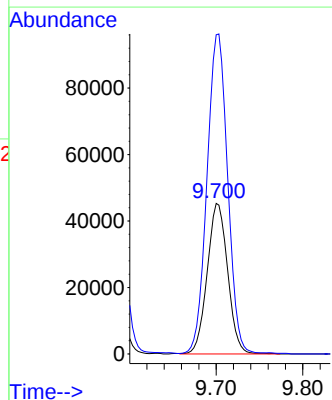
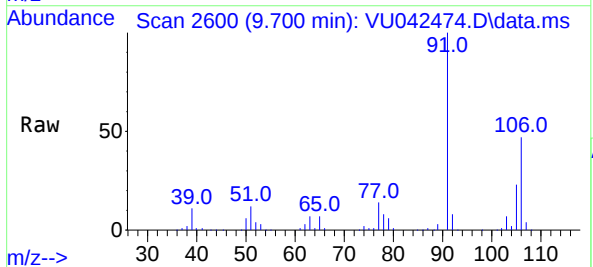
Instrument :
MSVOA_U
ClientSampled :

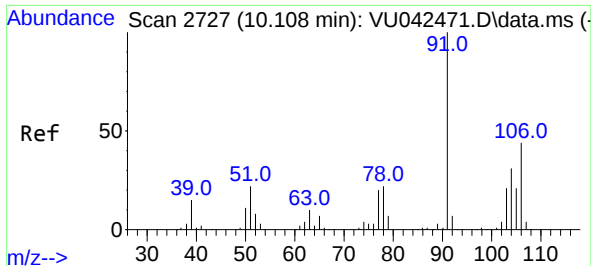
Tgt Ion: 91 Resp: 202417
Ion Ratio Lower Upper
91 100
106 30.6 21.1 39.3



#53
m,p-Xylene
Concen: 5.23 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion: 106 Resp: 74313
Ion Ratio Lower Upper
106 100
91 212.0 145.1 269.5

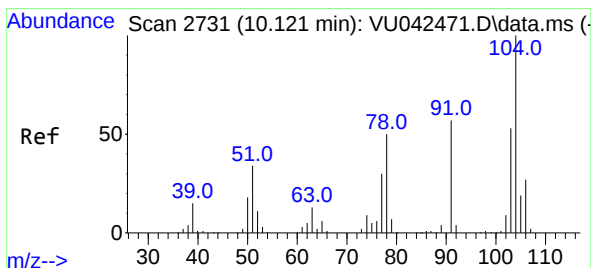
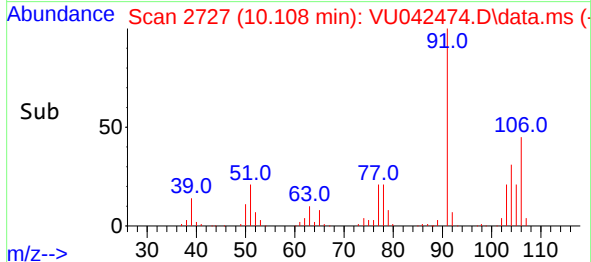
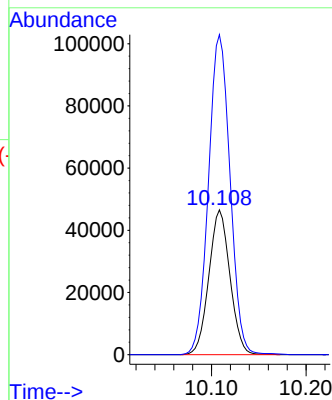
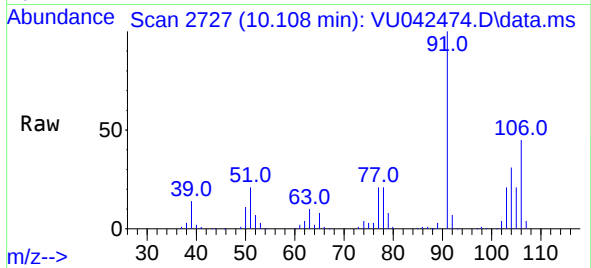




#54
o-Xylene
Concen: 5.25 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

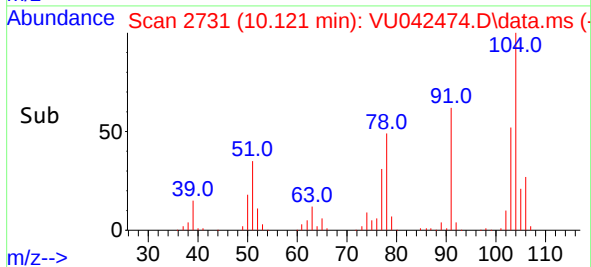
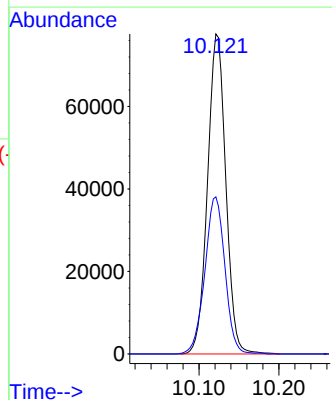
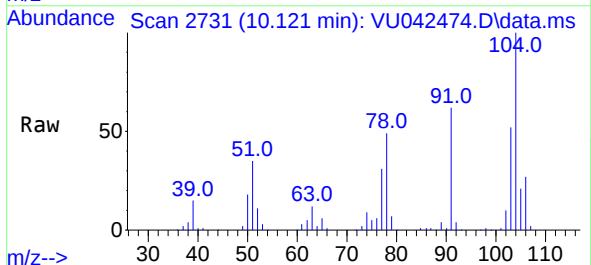
Instrument :
MSVOA_U
ClientSampled :

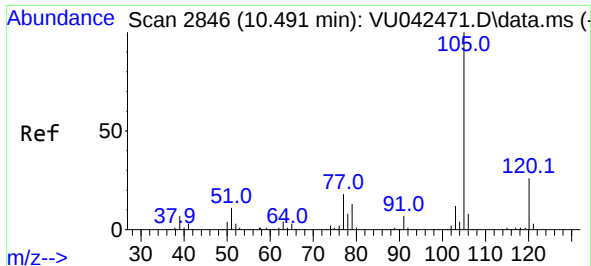
Tgt Ion:106 Resp: 72205
Ion Ratio Lower Upper
106 100
91 221.1 153.0 284.2



#55
Styrene
Concen: 5.28 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion:104 Resp: 123436
Ion Ratio Lower Upper
104 100
78 49.1 34.9 64.7

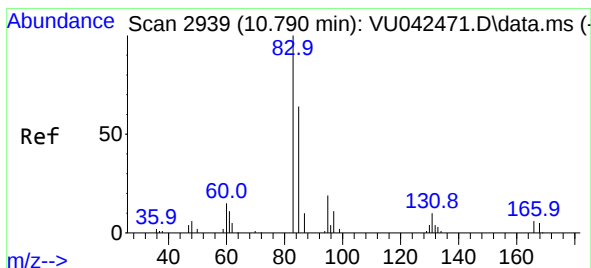
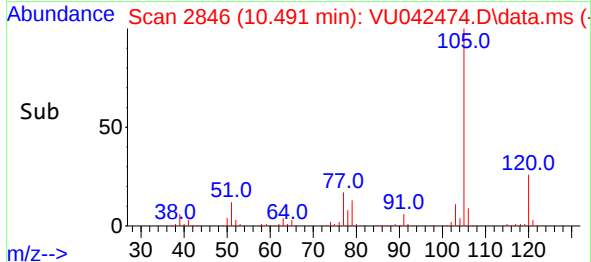
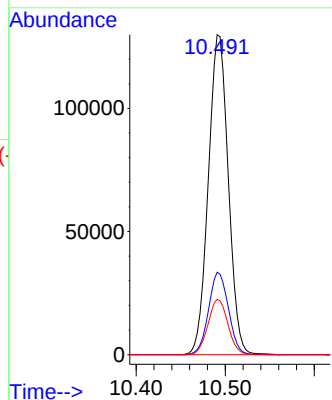
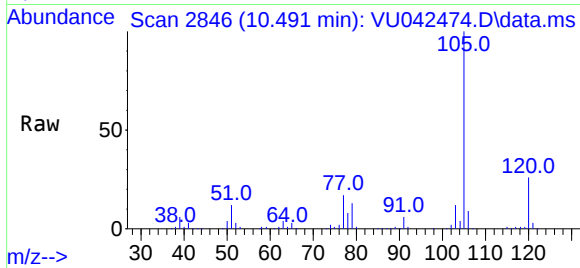




#56
Isopropylbenzene
Concen: 5.34 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

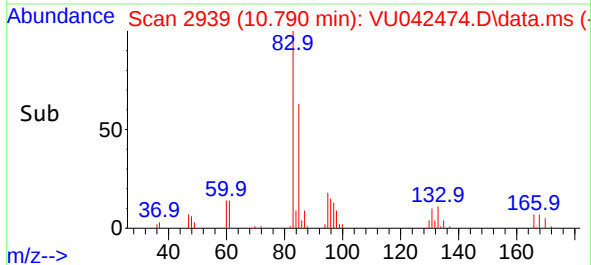
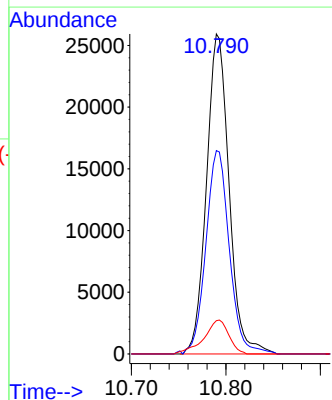
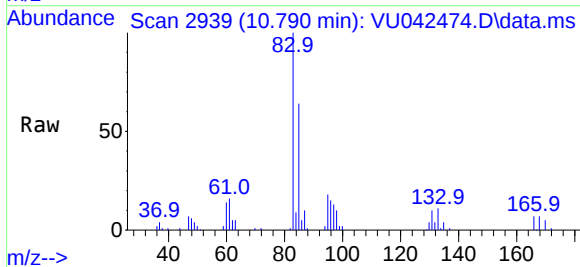
Instrument :
MSVOA_U
ClientSampleId :

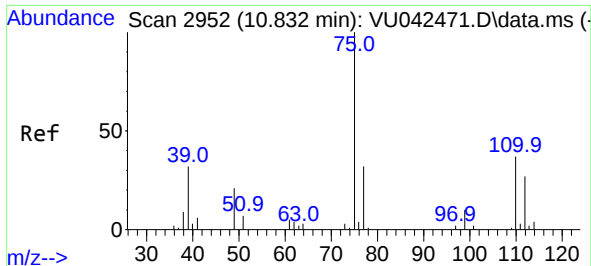
Tgt Ion:105 Resp: 202017
Ion Ratio Lower Upper
105 100
120 25.6 20.8 31.2
77 17.2 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.16 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion: 83 Resp: 42990
Ion Ratio Lower Upper
83 100
85 63.5 44.4 82.4
131 10.4 8.6 12.8

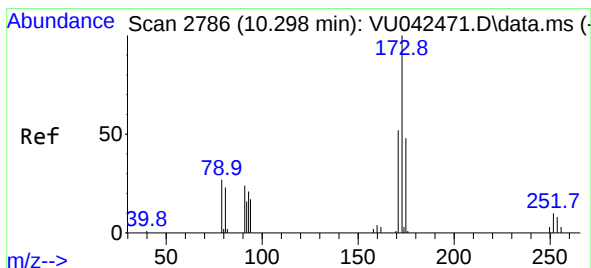
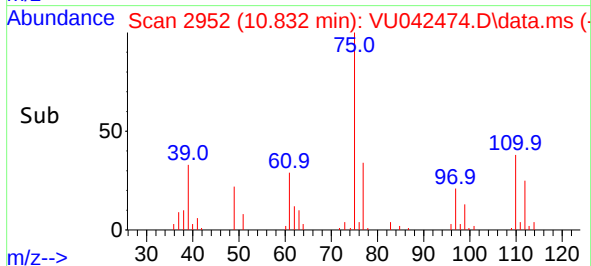
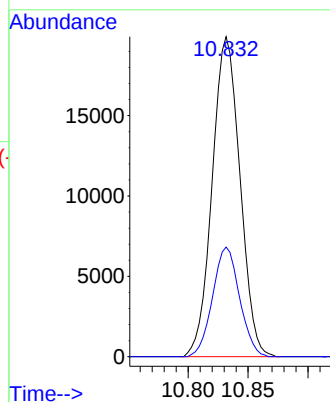
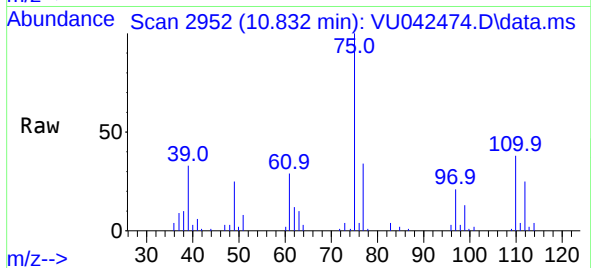




#59
1,2,3-Trichloropropane
Concen: 5.06 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

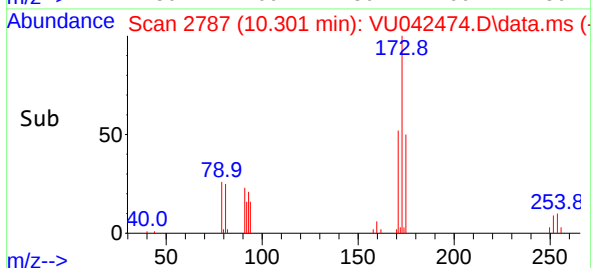
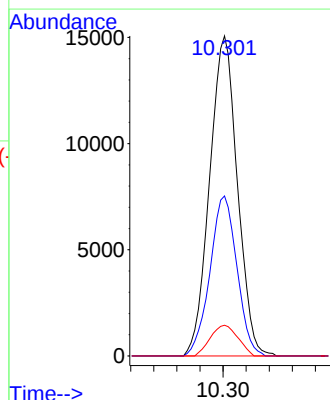
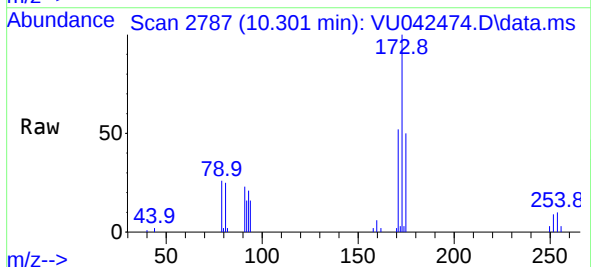
Instrument :
MSVOA_U
ClientSampled :

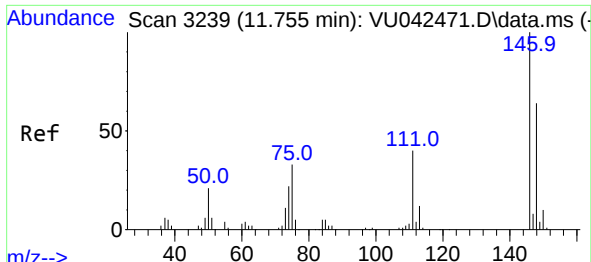
Tgt Ion: 75 Resp: 32044
Ion Ratio Lower Upper
75 100
77 33.2 26.0 39.0



#61
Bromoform
Concen: 5.09 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion:173 Resp: 25111
Ion Ratio Lower Upper
173 100
175 48.6 38.7 58.1
254 9.5 7.9 11.9

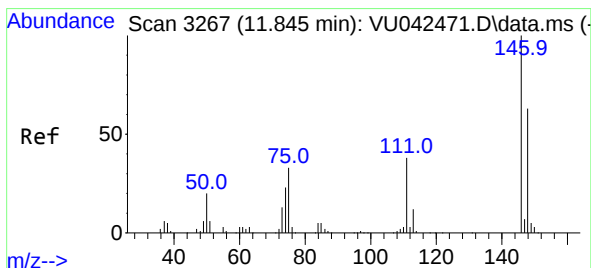
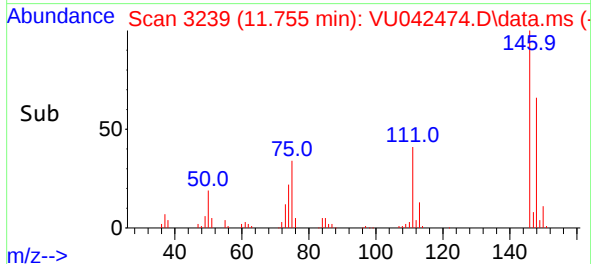
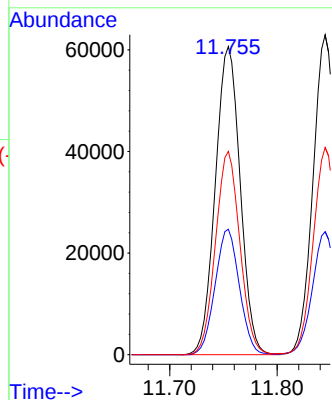
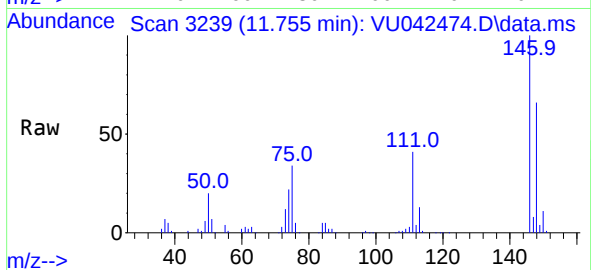




#62
1,3-Dichlorobenzene
Concen: 5.17 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

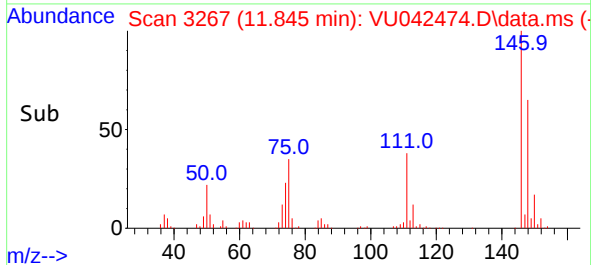
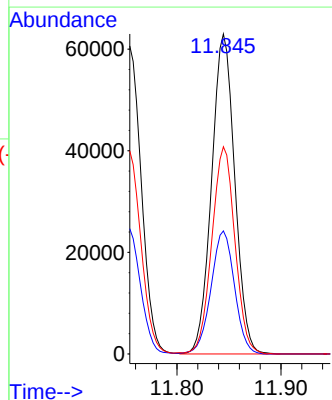
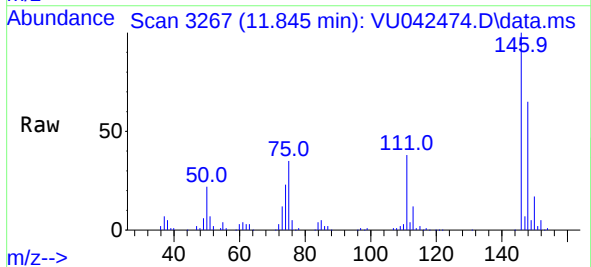
Instrument :
MSVOA_U
ClientSampleId :

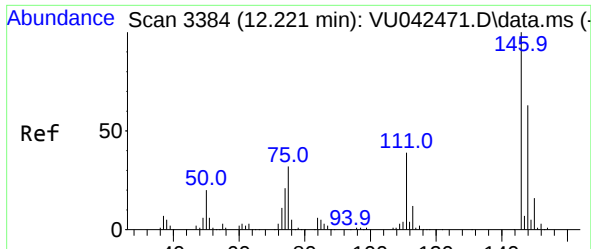
Tgt Ion:146 Resp: 97671
Ion Ratio Lower Upper
146 100
111 40.7 27.2 50.4
148 66.0 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.18 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion:146 Resp: 97444
Ion Ratio Lower Upper
146 100
111 38.4 25.8 47.8
148 64.8 44.1 81.9

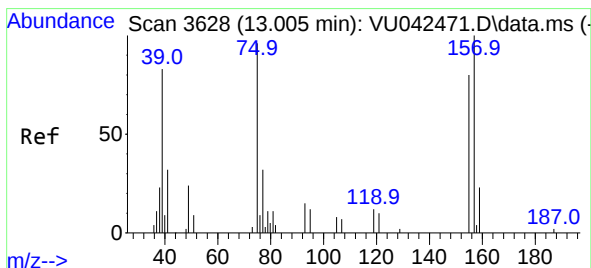
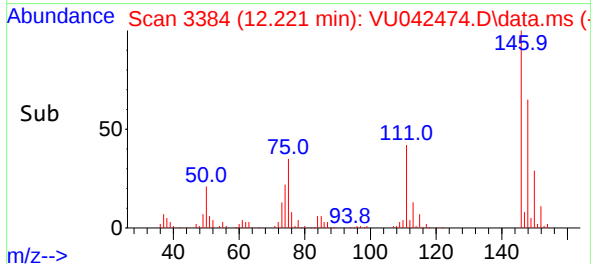
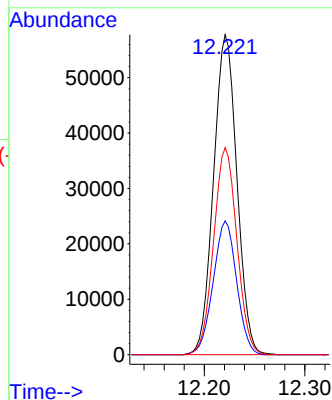
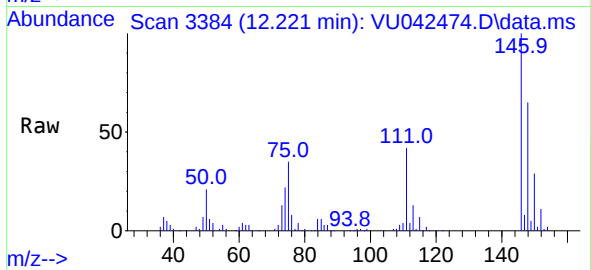




#65
1,2-Dichlorobenzene
Concen: 5.14 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

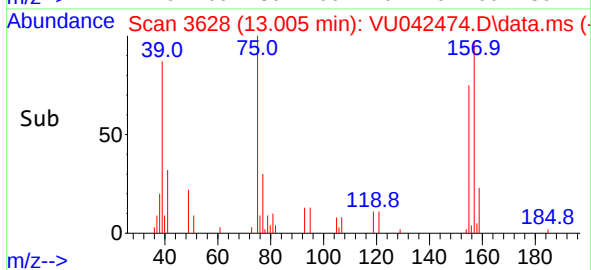
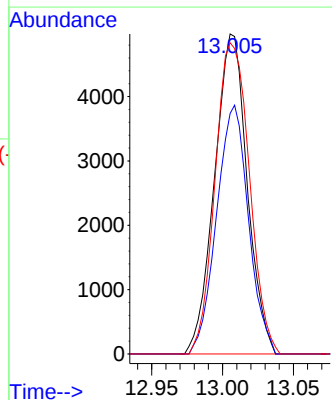
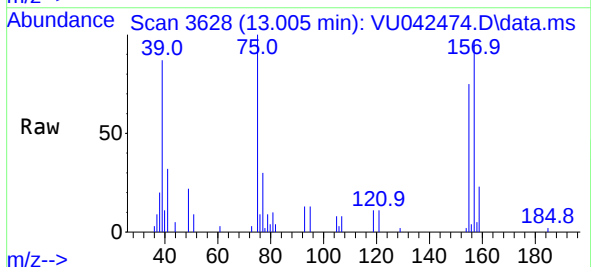
Instrument :
MSVOA_U
ClientSampleId :

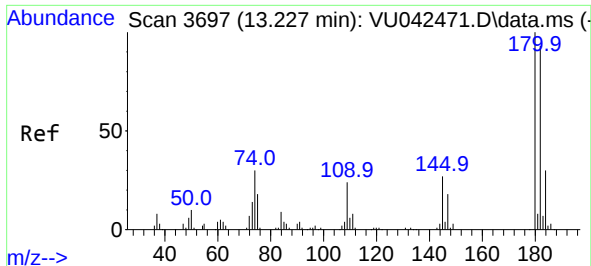
Tgt Ion:146 Resp: 93311
Ion Ratio Lower Upper
146 100
111 41.8 32.7 49.1
148 64.7 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.23 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion: 75 Resp: 7975
Ion Ratio Lower Upper
75 100
155 75.1 69.0 103.6
157 97.3 91.0 136.6



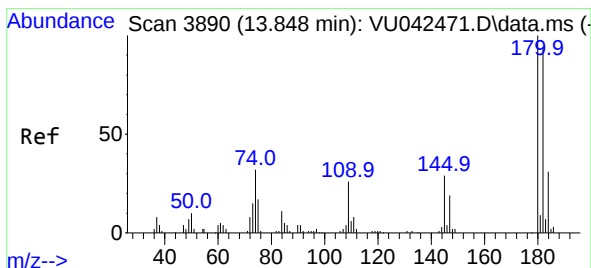
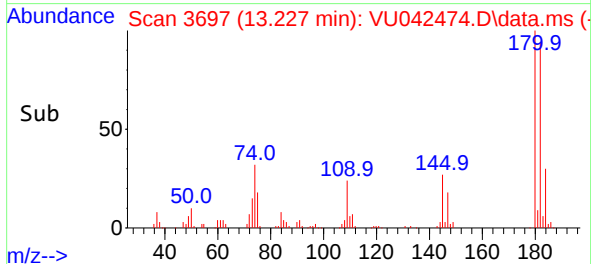
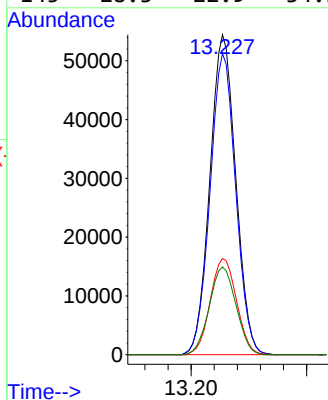
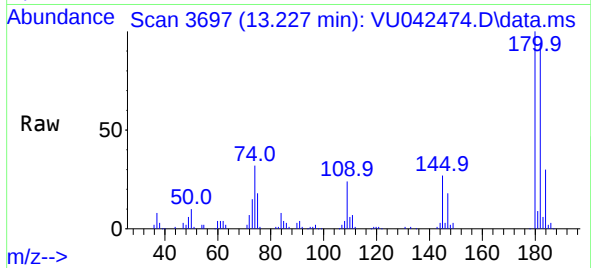


#67
1,3,5-Trichlorobenzene
Concen: 5.16 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:180 Resp: 84447

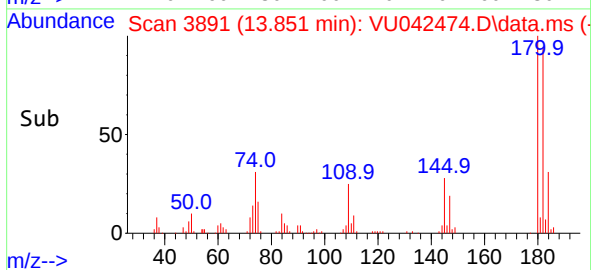
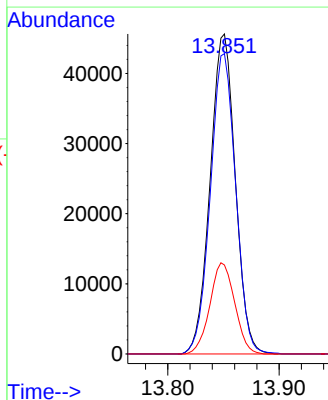
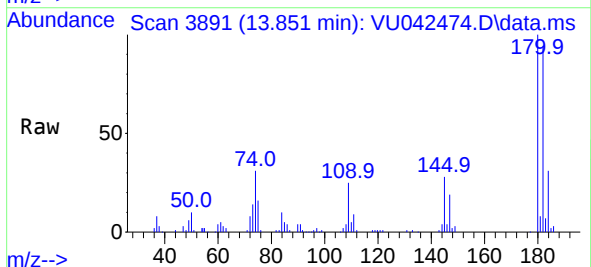
Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.4	114.6
184	30.6	23.9	35.9
145	28.3	22.9	34.3

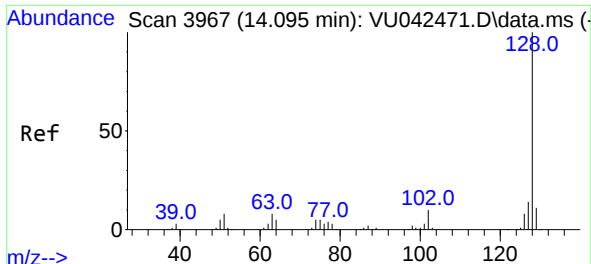


#68
1,2,4-trichlorobenzene
Concen: 5.28 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

Tgt Ion:180 Resp: 71481

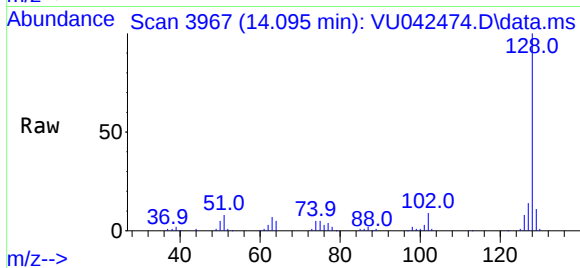
Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.3	114.5
145	28.2	23.7	35.5



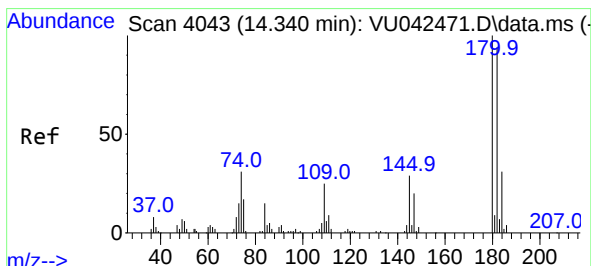
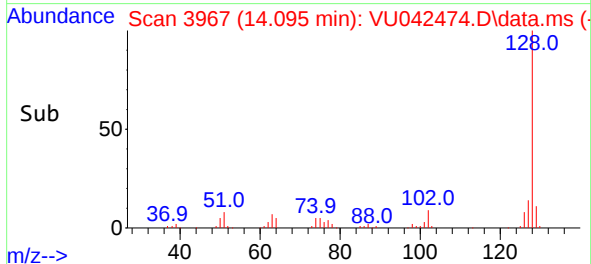
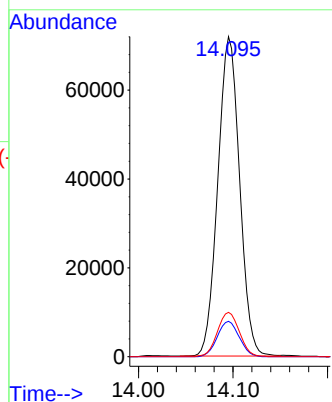


#69
Naphthalene
Concen: 5.22 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44

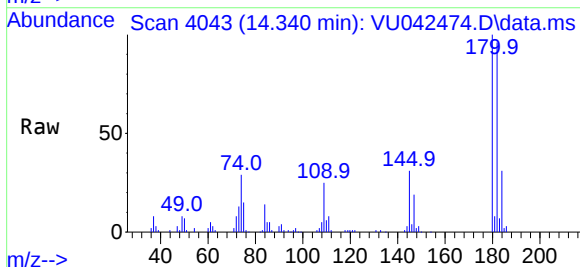
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 114912
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 14.1 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.26 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042474.D
Acq: 02 Mar 2021 16:44



Tgt Ion:180 Resp: 64644
Ion Ratio Lower Upper
180 100
182 94.0 75.6 113.4
145 30.3 24.7 37.1

