

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030221\
 Data File : VU042470.D
 Acq On : 02 Mar 2021 14:56
 Operator : SY/MD
 Sample : VSTD00101
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 03 15:44:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 03 15:42:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	98354	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	92157	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	48956	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	5971	1.07	ug/L	0.00
7) Chloroethane-d5	1.919	69	4259	0.86	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	13243	0.92	ug/L	0.00
20) 2-Butanone-d5	4.652	46	19189	7.63	ug/L	0.00
24) Chloroform-d	5.073	84	11501	0.83	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	7017	0.82	ug/L	0.00
32) Benzene-d6	5.739	84	20418	0.85	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	6332	0.80	ug/L	0.00
41) Toluene-d8	7.906	98	19627	0.84	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	2810	0.84	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	13806	7.82	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	5320	0.75	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	7958	0.87	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	9007	0.93	ug/L	99
3) Chloromethane	1.520	50	8748	1.01	ug/L	100
5) Vinyl chloride	1.607	62	8315	0.95	ug/L	98
6) Bromomethane	1.861	94	4419	0.88	ug/L	99
8) Chloroethane	1.938	64	4804	0.94	ug/L	# 77
9) Trichlorofluoromethane	2.144	101	13800	1.00	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	7009	0.93	ug/L	93
12) 1,1-Dichloroethene	2.584	96	6535	0.96	ug/L	89
13) Acetone	2.662	43	15615	11.66	ug/L	65
14) Carbon disulfide	2.800	76	21255	0.93	ug/L	100
15) Methyl Acetate	2.967	43	4399	1.22	ug/L	# 79
16) Methylene chloride	3.054	84	8211	1.05	ug/L	93
17) Methyl tert-butyl Ether	3.372	73	18619	0.95	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	7141	1.01	ug/L	92
19) 1,1-Dichloroethane	3.880	63	13406	0.96	ug/L	97
21) 2-Butanone	4.732	43	25412	8.64	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	6995	0.89	ug/L	95
23) Bromochloromethane	4.983	128	3257	0.89	ug/L	93
25) Chloroform	5.099	83	14116	0.98	ug/L	98
27) 1,2-Dichloroethane	5.806	62	10724	0.98	ug/L	97
29) 1,1,1-Trichloroethane	5.327	97	12473	0.96	ug/L	98
30) Cyclohexane	5.398	56	12623	0.96	ug/L	98
31) Carbon tetrachloride	5.533	117	10722	0.96	ug/L	96
33) Benzene	5.784	78	27824	0.96	ug/L	100
34) Trichloroethene	6.549	95	7798	0.99	ug/L	93
35) Methylcyclohexane	6.771	83	11594	0.92	ug/L	98
37) 1,2-Dichloropropane	6.800	63	7467	0.96	ug/L	# 93
38) Bromodichloromethane	7.115	83	9768	0.93	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	10122	0.86	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	64500	9.23	ug/L	96
42) Toluene	7.976	91	29035	0.92	ug/L	93
44) trans-1,3-Dichloropropene	8.221	75	9007	0.84	ug/L	92

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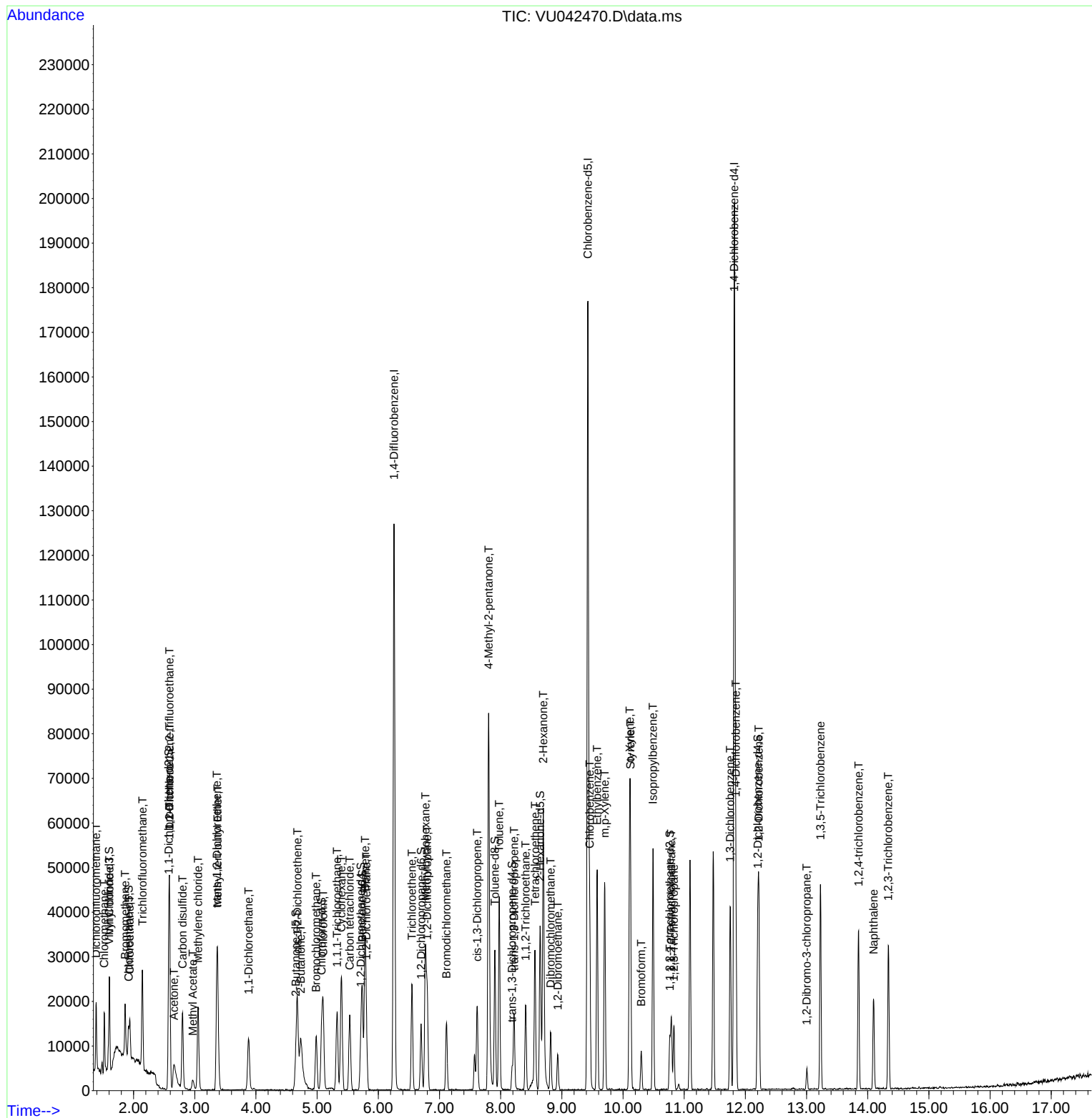
Quant Time: Mar 03 15:44:23 2021
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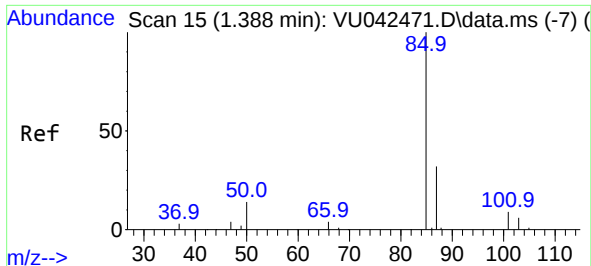
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.407	97	5468	0.96	ug/L	90
47) Tetrachloroethene	8.562	164	6355	0.98	ug/L	98
48) 2-Hexanone	8.697	43	46535	9.14	ug/L	97
49) Dibromochloromethane	8.816	129	6606	0.91	ug/L	97
50) 1,2-Dibromoethane	8.931	107	5054	0.85	ug/L #	92
51) Chlorobenzene	9.456	112	19300	0.97	ug/L	99
52) Ethylbenzene	9.578	91	33432	0.95	ug/L	96
53) m,p-Xylene	9.700	106	11842	0.88	ug/L	94
54) o-Xylene	10.108	106	12158	0.94	ug/L	99
55) Styrene	10.121	104	19006	0.88	ug/L	98
56) Isopropylbenzene	10.491	105	31657	0.89	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.790	83	7490	0.97	ug/L	90
59) 1,2,3-Trichloropropane	10.832	75	5826	0.98	ug/L	97
61) Bromoform	10.298	173	3938	0.89	ug/L #	94
62) 1,3-Dichlorobenzene	11.751	146	16437	1.02	ug/L	98
63) 1,4-Dichlorobenzene	11.845	146	15990	0.98	ug/L	95
65) 1,2-Dichlorobenzene	12.221	146	15724	1.01	ug/L	98
66) 1,2-Dibromo-3-chloropr...	13.002	75	1140	0.85	ug/L #	79
67) 1,3,5-Trichlorobenzene	13.227	180	14116	1.08	ug/L	97
68) 1,2,4-trichlorobenzene	13.851	180	11248	1.05	ug/L	98
69) Naphthalene	14.095	128	16357	0.96	ug/L	99
70) 1,2,3-Trichlorobenzene	14.336	180	10066	1.04	ug/L	96

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

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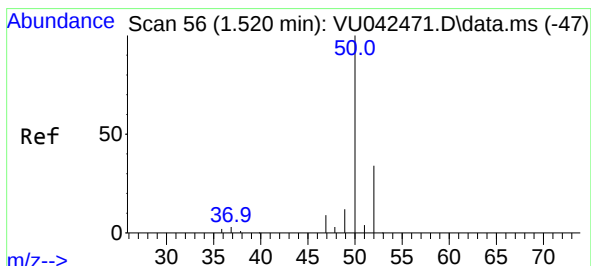
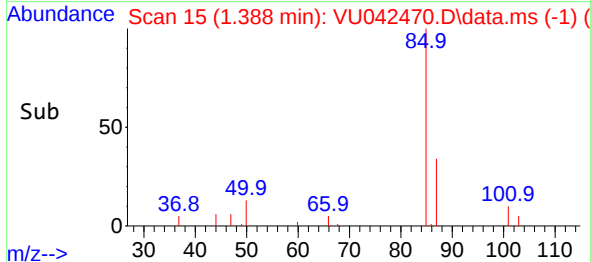
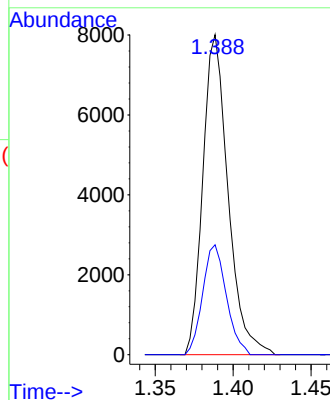
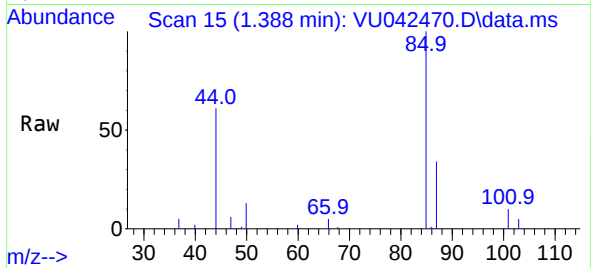




#2
Dichlorodifluoromethane
Concen: 0.93 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

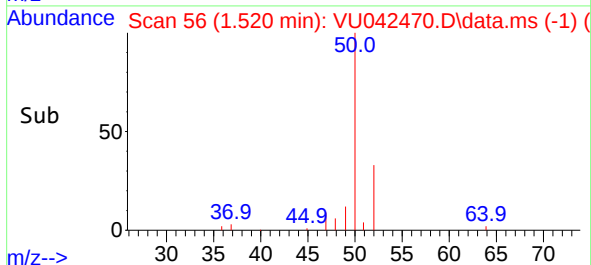
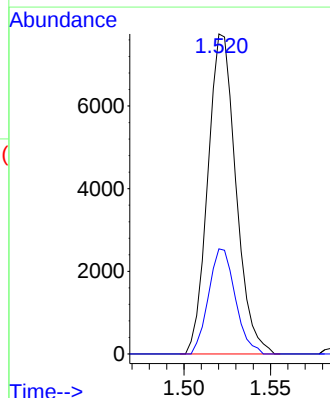
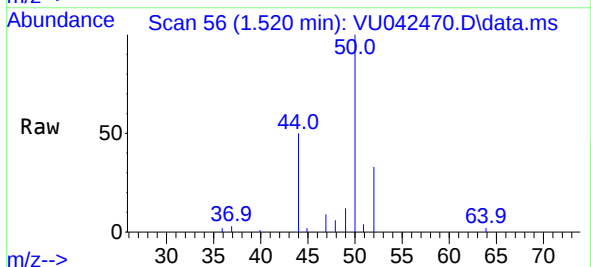
Tgt Ion: 85 Resp: 9007
Ion Ratio Lower Upper
85 100
87 32.3 26.1 39.1

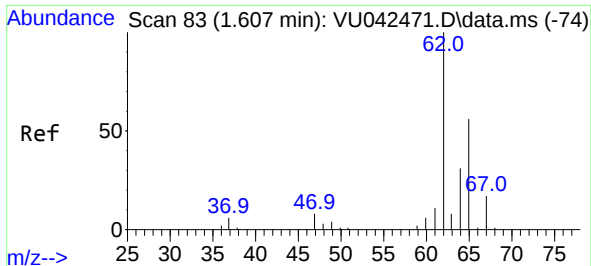
Instrument :
MSVOA_U
ClientSampled :



#3
Chloromethane
Concen: 1.01 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 50 Resp: 8748
Ion Ratio Lower Upper
50 100
52 32.9 23.0 42.8

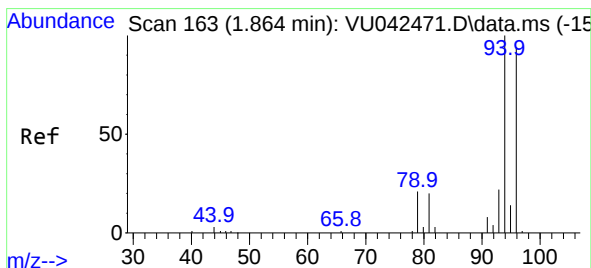
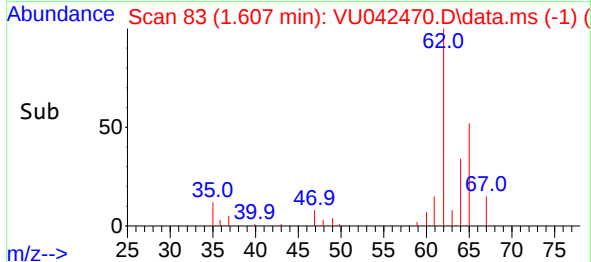
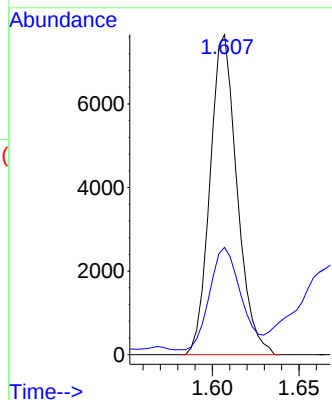
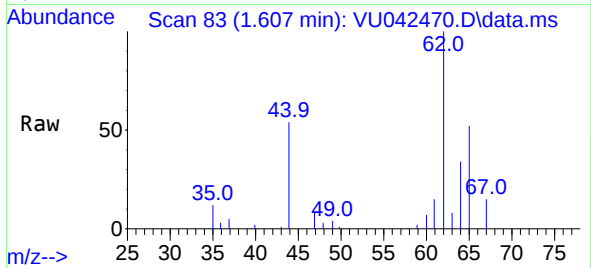




#5
 Vinyl chloride
 Concen: 0.95 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042470.D
 Acq: 02 Mar 2021 14:56

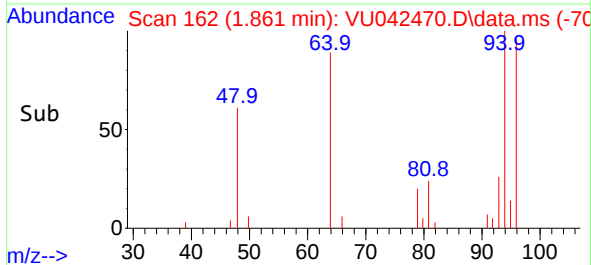
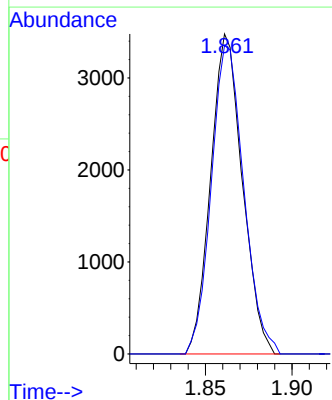
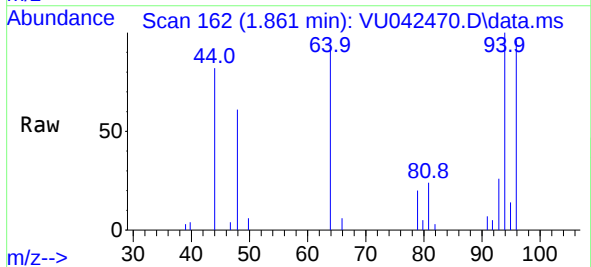
Instrument :
 MSVOA_U
 ClientSampled :

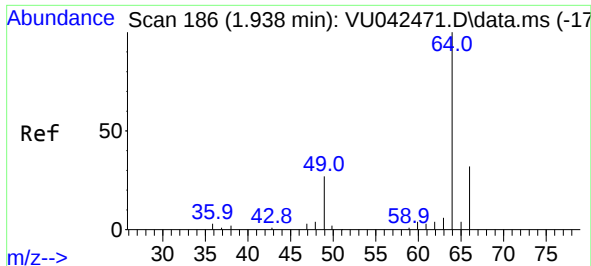
Tgt Ion: 62 Resp: 8315
 Ion Ratio Lower Upper
 62 100
 64 33.6 22.7 42.1



#6
 Bromomethane
 Concen: 0.88 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.003 min
 Lab File: VU042470.D
 Acq: 02 Mar 2021 14:56

Tgt Ion: 94 Resp: 4419
 Ion Ratio Lower Upper
 94 100
 96 96.4 66.5 123.5

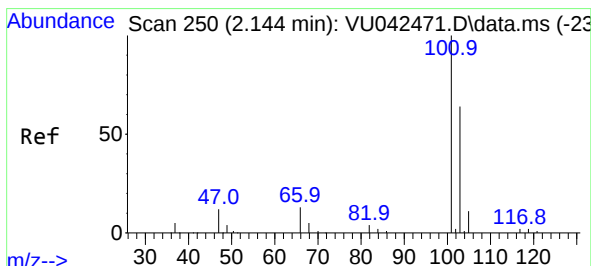
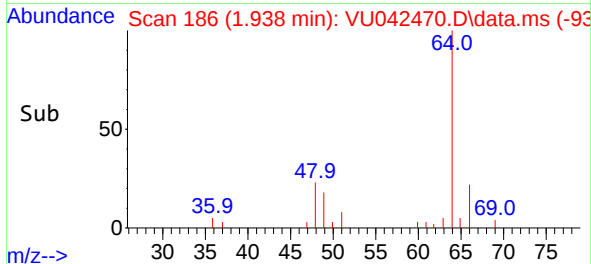
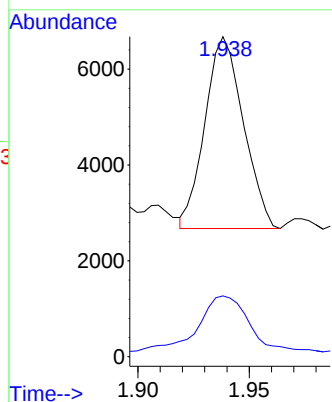
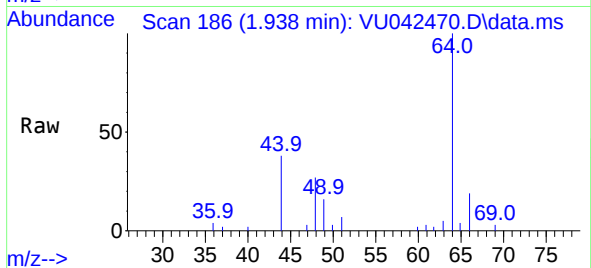




#8
Chloroethane
Concen: 0.94 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

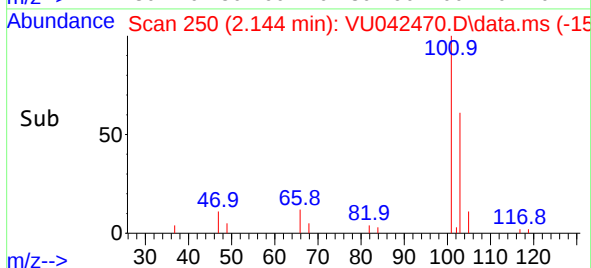
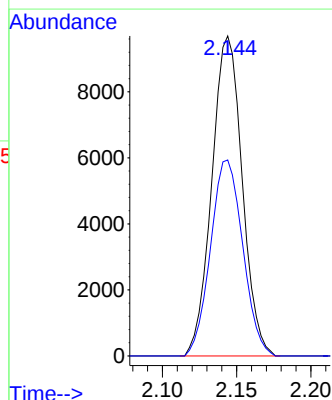
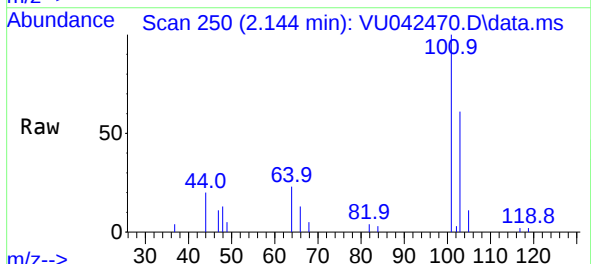
Instrument :
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ClientSampled :

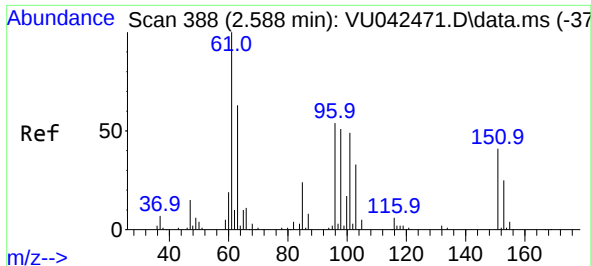
Tgt Ion: 64 Resp: 4804
Ion Ratio Lower Upper
64 100
66 19.0 22.2 41.2#



#9
Trichlorofluoromethane
Concen: 1.00 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion:101 Resp: 13800
Ion Ratio Lower Upper
101 100
103 64.9 51.8 77.8

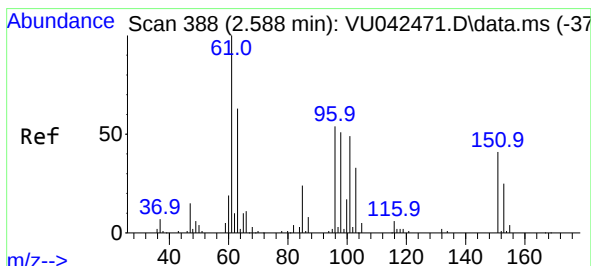
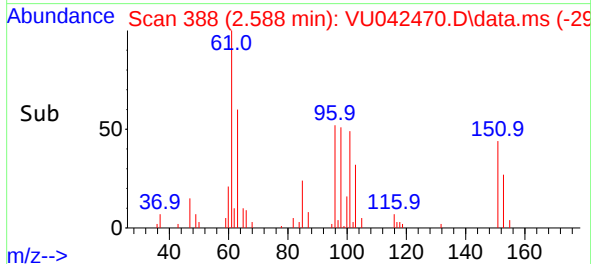
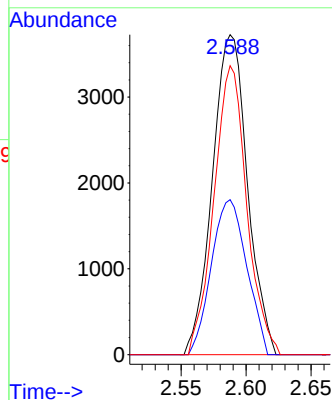
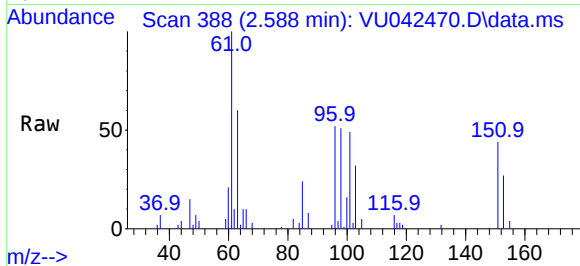




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.93 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

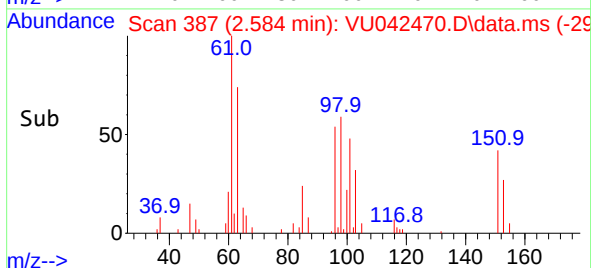
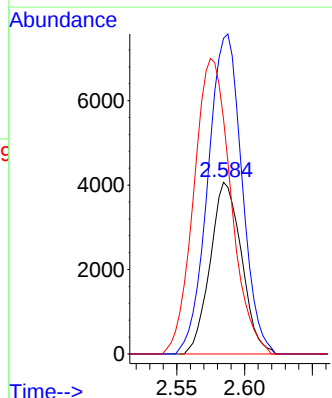
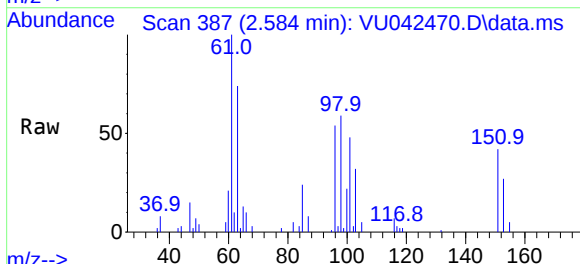
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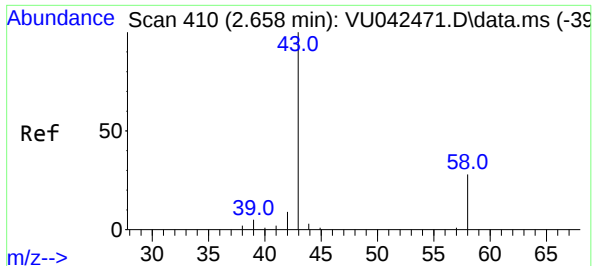
Tgt Ion:101 Resp: 7009
Ion Ratio Lower Upper
101 100
85 48.7 34.6 51.8
151 84.4 62.7 94.1



#12
1,1-Dichloroethene
Concen: 0.96 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 96 Resp: 6535
Ion Ratio Lower Upper
96 100
61 183.8 126.2 234.4
63 136.6 77.8 144.4

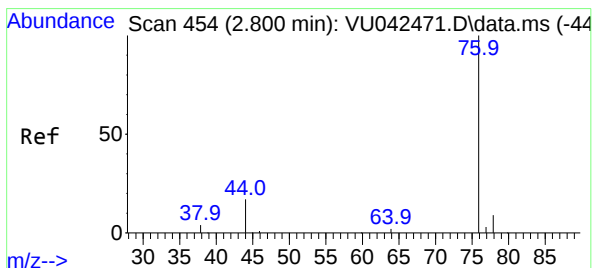
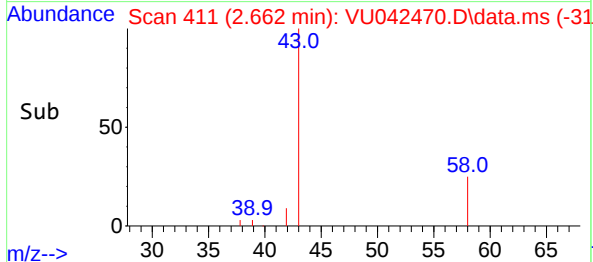
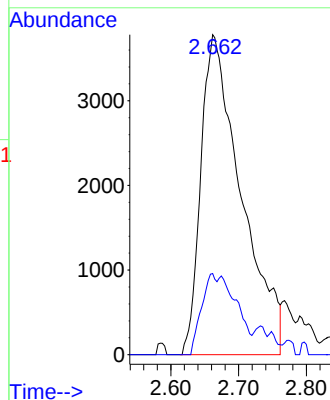
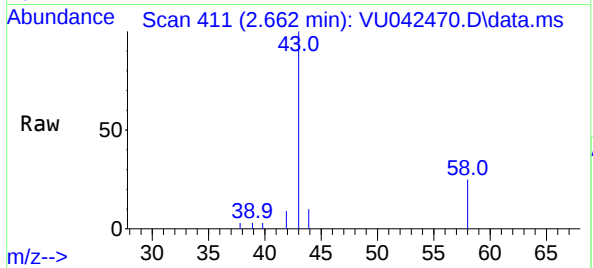




#13
Acetone
Concen: 11.66 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.003 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

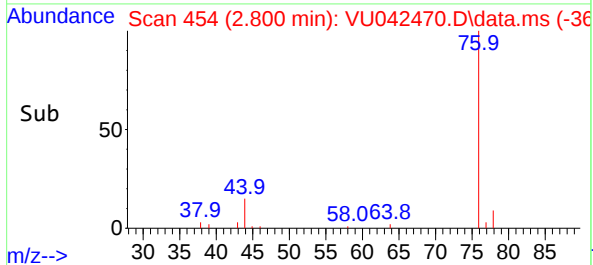
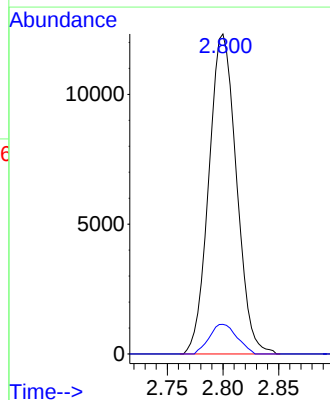
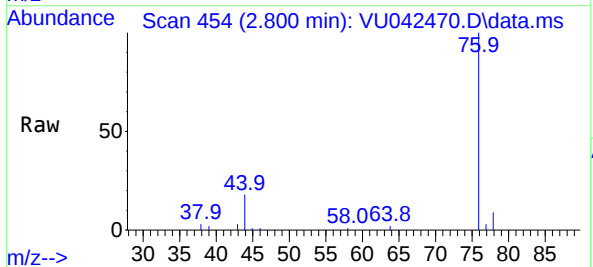
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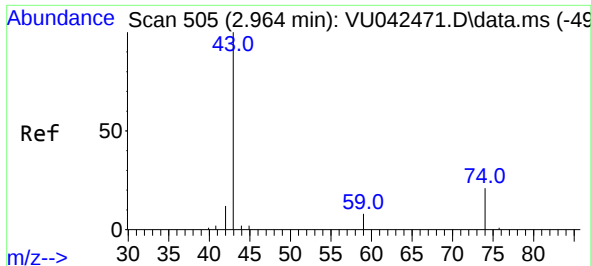
Tgt Ion: 43 Resp: 15615
Ion Ratio Lower Upper
43 100
58 9.6 0.0 55.8



#14
Carbon disulfide
Concen: 0.93 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 76 Resp: 21255
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

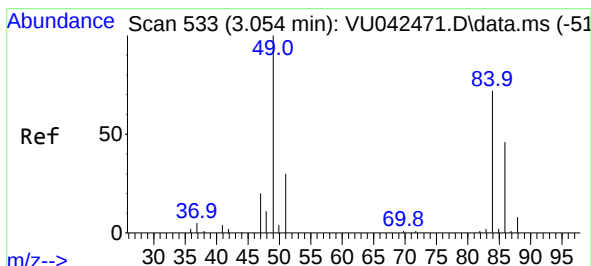
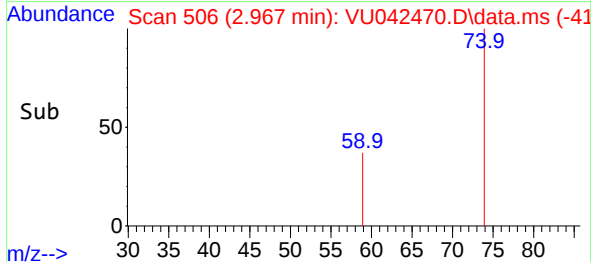
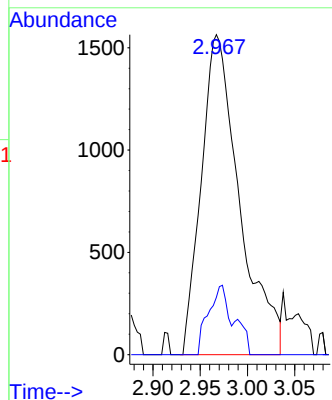
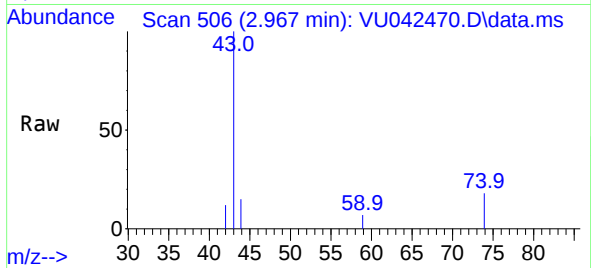




#15
Methyl Acetate
Concen: 1.22 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

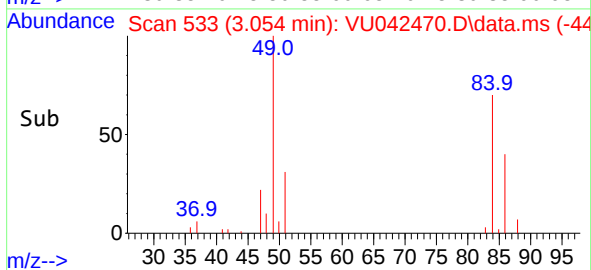
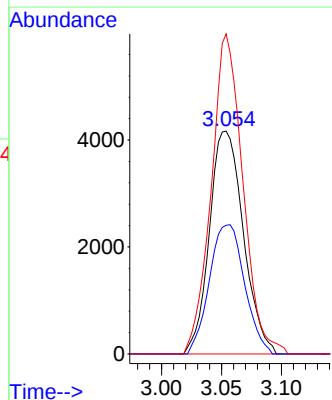
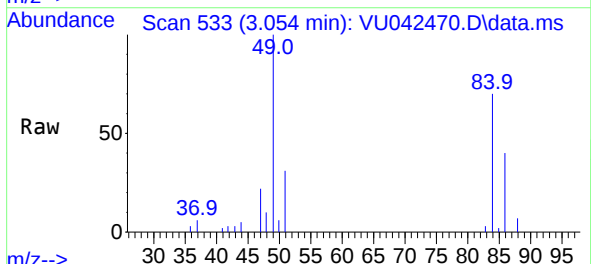
Instrument :
MSVOA_U
ClientSampled :

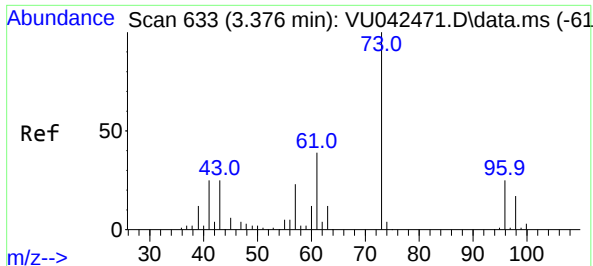
Tgt Ion: 43 Resp: 4399
Ion Ratio Lower Upper
43 100
74 11.0 16.9 25.3#



#16
Methylene chloride
Concen: 1.05 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 84 Resp: 8211
Ion Ratio Lower Upper
84 100
86 57.7 44.1 81.9
49 143.6 95.0 176.4



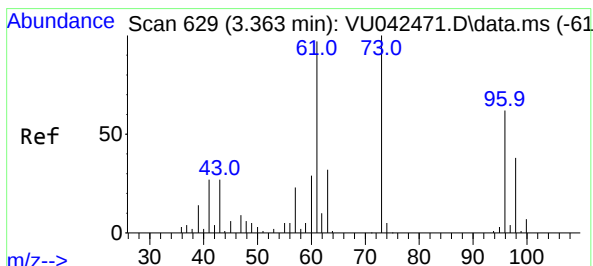
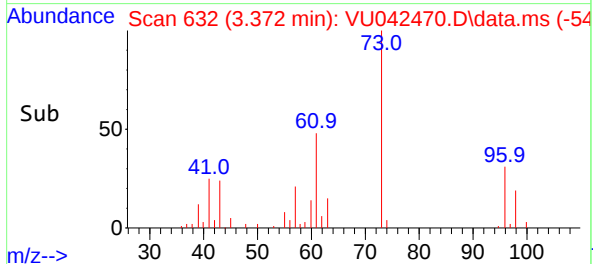
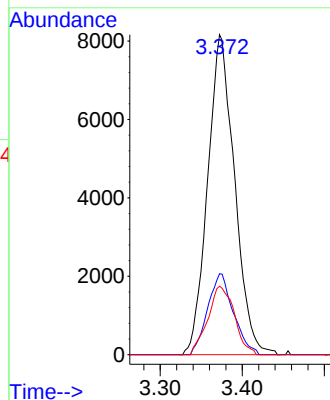
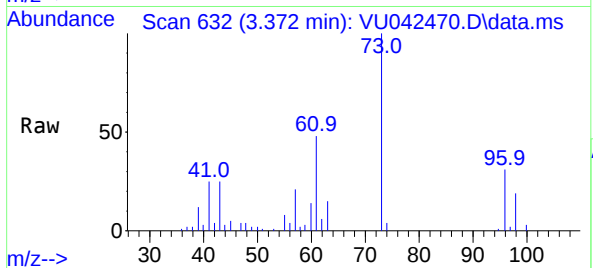


#17
Methyl tert-butyl Ether
Concen: 0.95 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 73 Resp: 18619

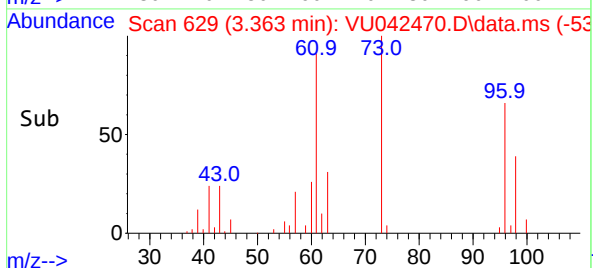
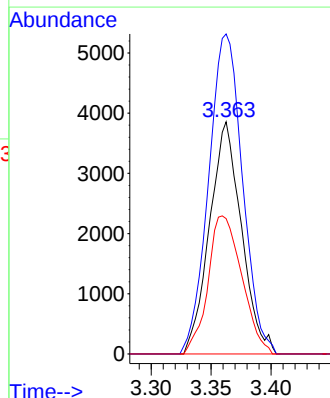
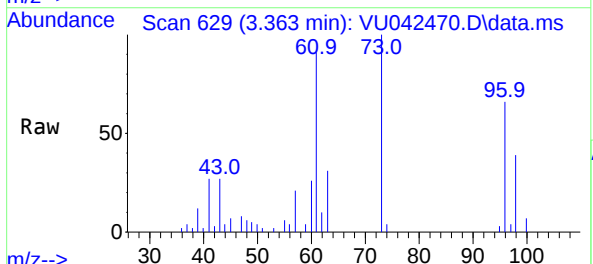
Ion	Ratio	Lower	Upper
73	100		
43	24.2	18.9	28.3
57	21.1	18.2	27.4

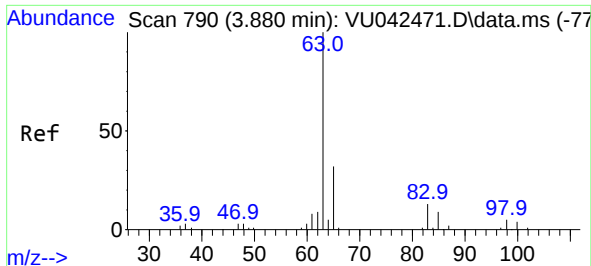


#18
trans-1,2-Dichloroethene
Concen: 1.01 ug/L
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 96 Resp: 7141

Ion	Ratio	Lower	Upper
96	100		
61	137.8	105.7	196.3
98	58.3	42.8	79.6

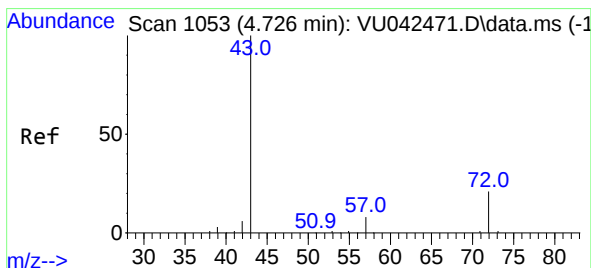
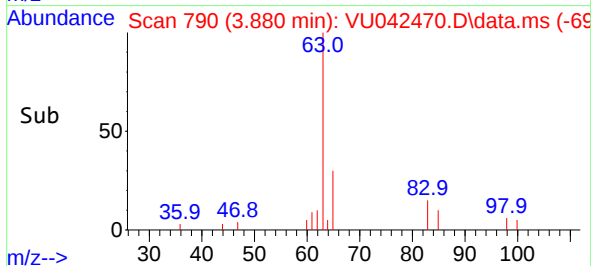
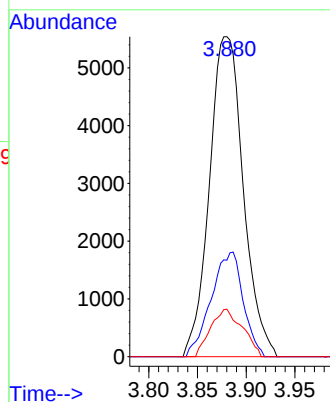
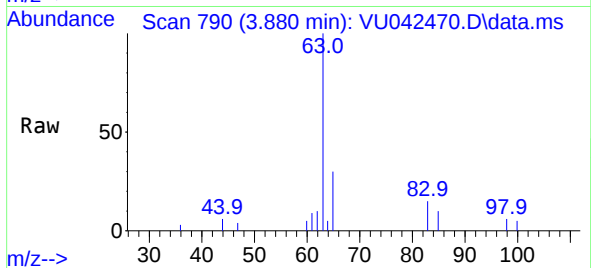




#19
1,1-Dichloroethane
Concen: 0.96 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

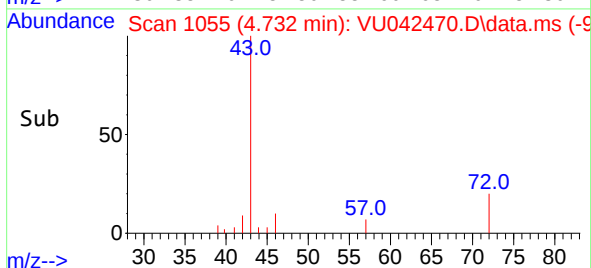
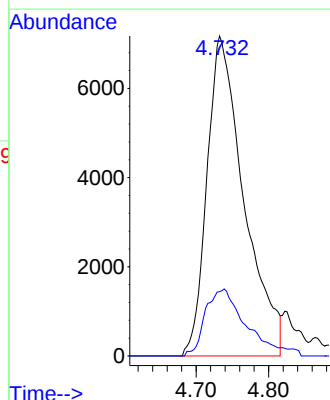
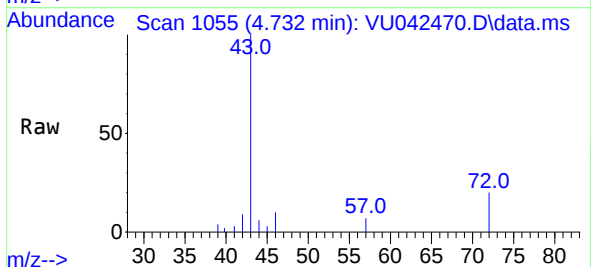
Instrument :
MSVOA_U
ClientSampleId :

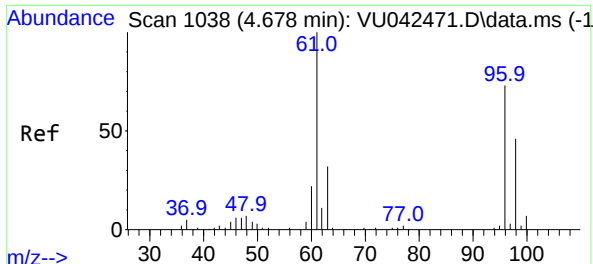
Tgt Ion:	63	Resp:	13406
Ion	Ratio	Lower	Upper
63	100		
65	30.2	22.5	41.9
83	14.9	10.1	18.7



#21
2-Butanone
Concen: 8.64 ug/L
RT: 4.732 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion:	43	Resp:	25412
Ion	Ratio	Lower	Upper
43	100		
72	23.2	11.7	35.1

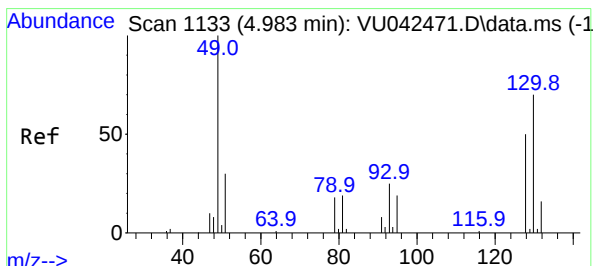
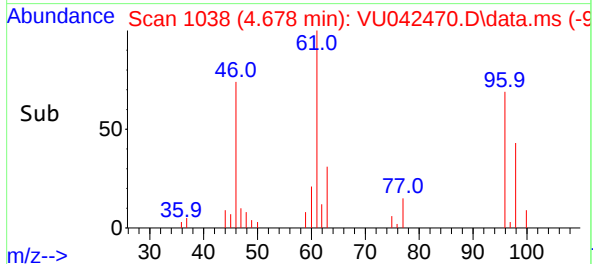
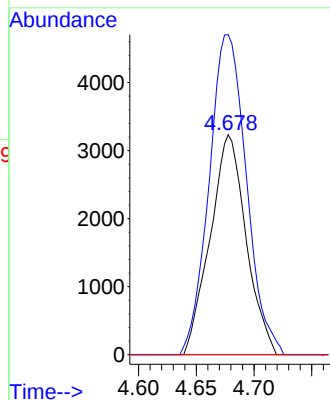
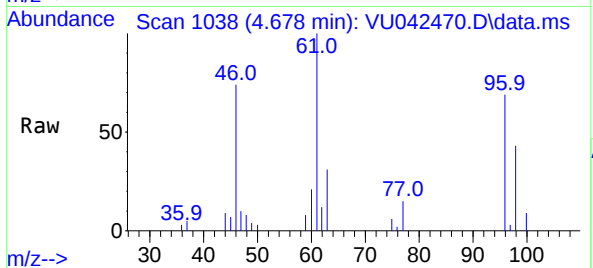




#22
cis-1,2-Dichloroethene
Concen: 0.89 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

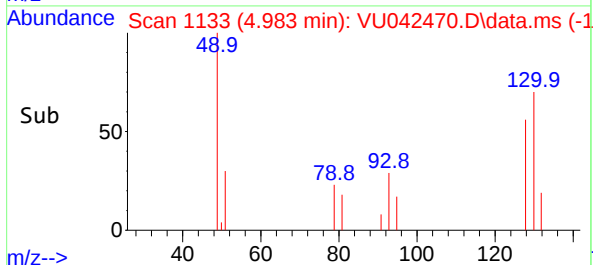
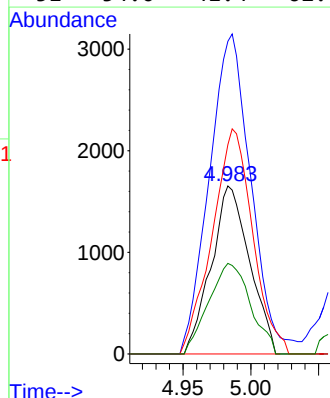
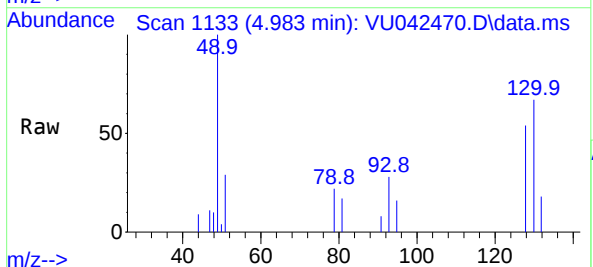
Instrument :
MSVOA_U
ClientSampled :

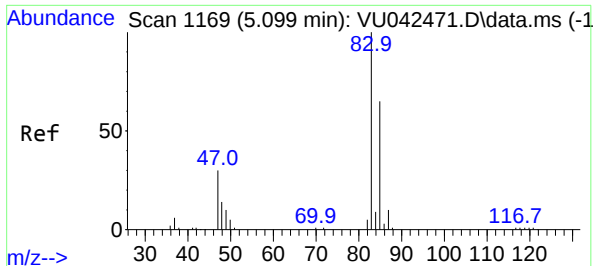
Tgt Ion: 96 Resp: 6995
Ion Ratio Lower Upper
96 100
61 145.4 97.8 181.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.89 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 128 Resp: 3257
Ion Ratio Lower Upper
128 100
49 186.1 117.7 218.7
130 124.6 87.9 163.3
51 54.0 41.4 62.0



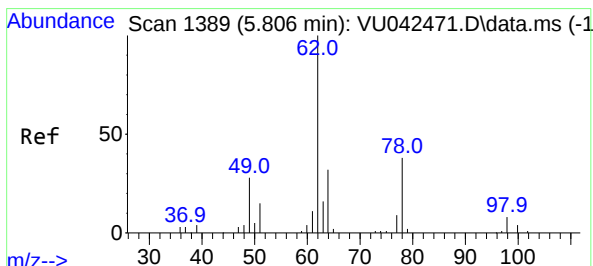
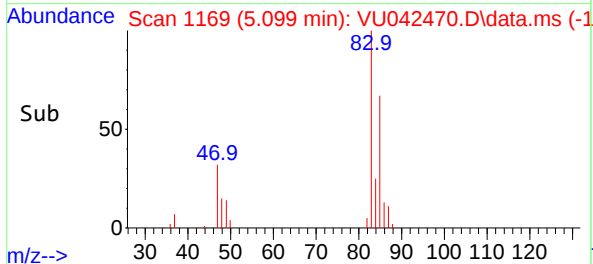
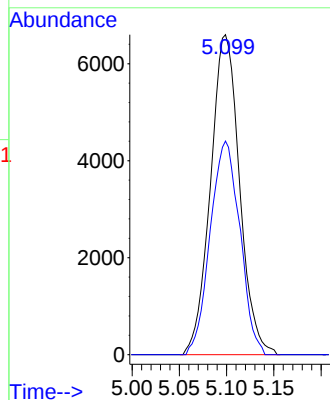
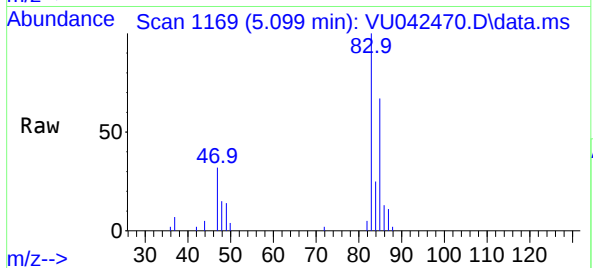


#25

Chloroform
Concen: 0.98 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Instrument :
MSVOA_U
ClientSampled :

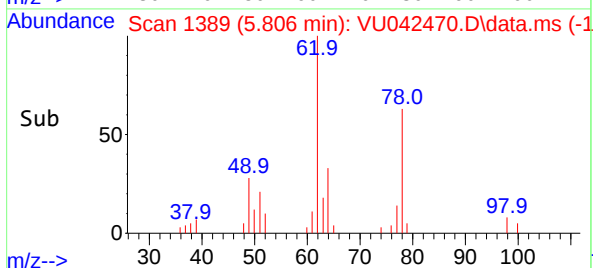
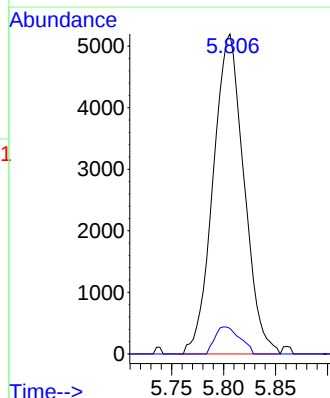
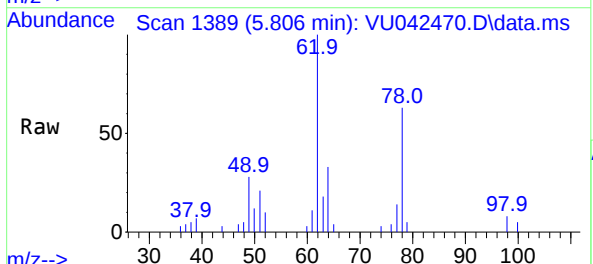
Tgt Ion: 83 Resp: 14116
Ion Ratio Lower Upper
83 100
85 66.8 45.7 84.9

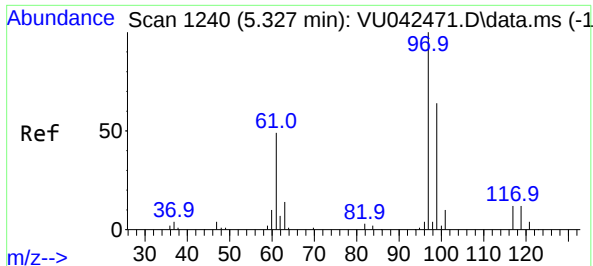


#27

1,2-Dichloroethane
Concen: 0.98 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 62 Resp: 10724
Ion Ratio Lower Upper
62 100
98 8.0 7.3 10.9



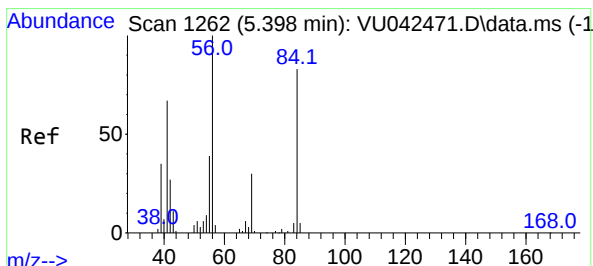
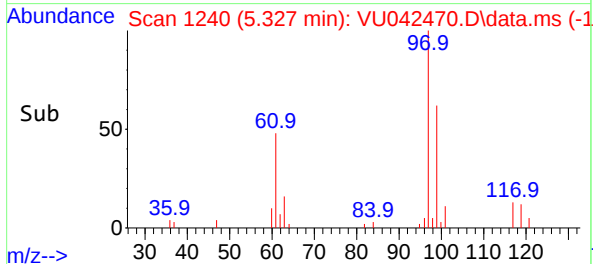
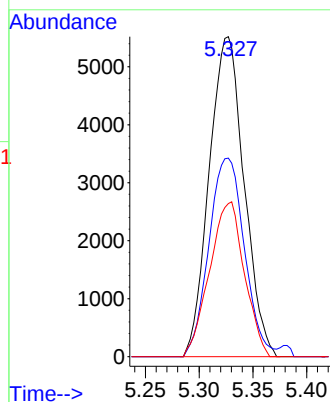
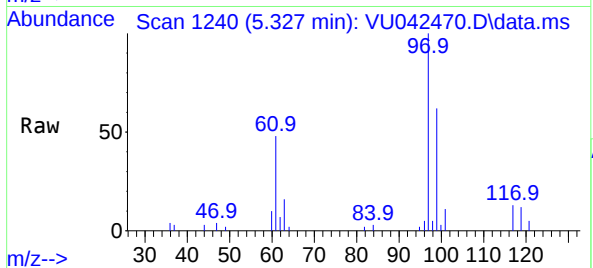


#29
1,1,1-Trichloroethane
Concen: 0.96 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 12473

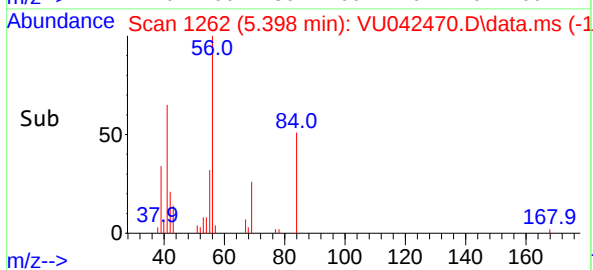
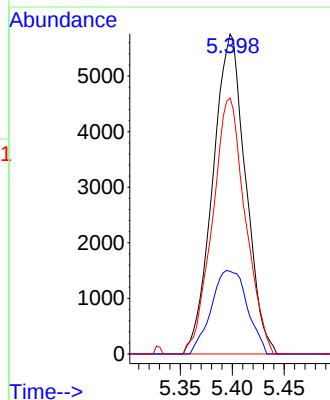
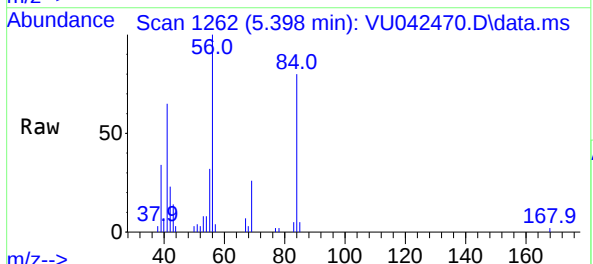
Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.8	76.2
61	48.2	35.8	53.6

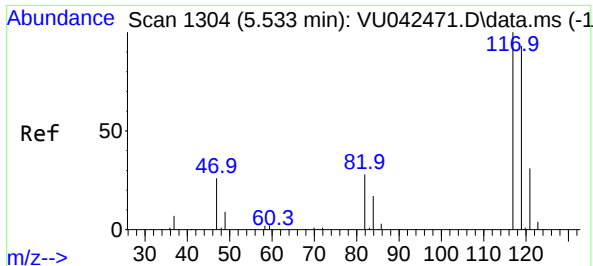


#30
Cyclohexane
Concen: 0.96 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 56 Resp: 12623

Ion	Ratio	Lower	Upper
56	100		
69	28.6	23.7	35.5
84	80.3	65.3	97.9

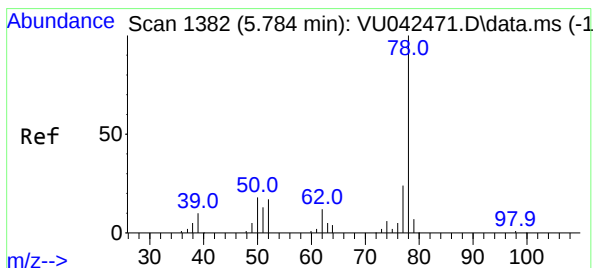
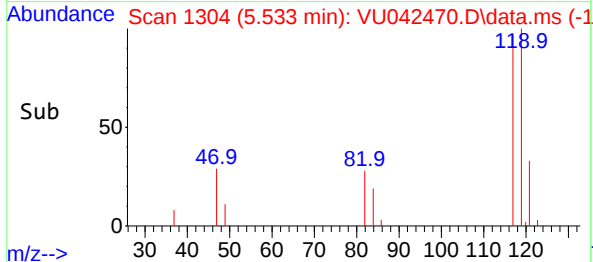
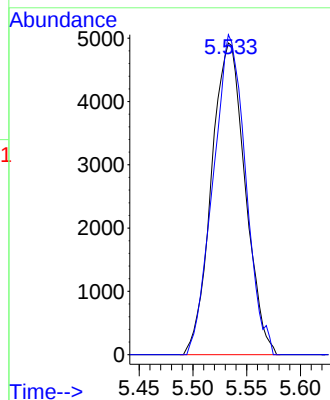
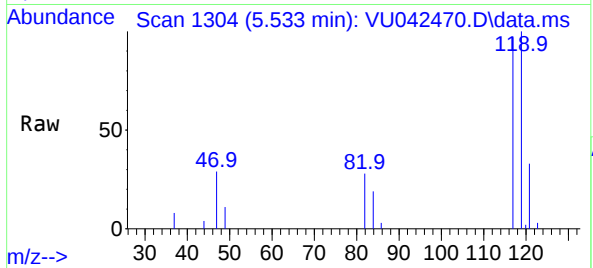




#31
Carbon tetrachloride
Concen: 0.96 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

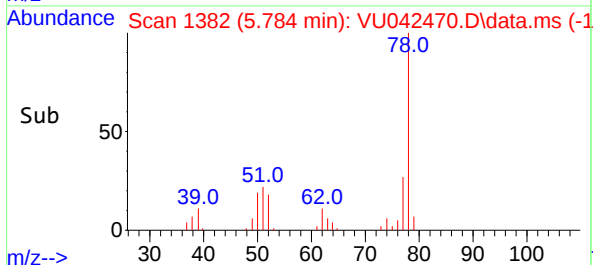
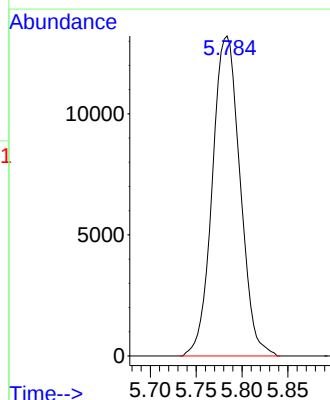
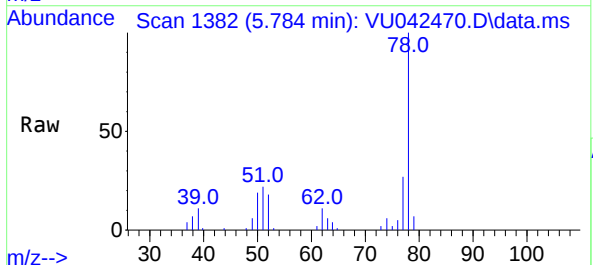
Instrument :
MSVOA_U
ClientSampled :

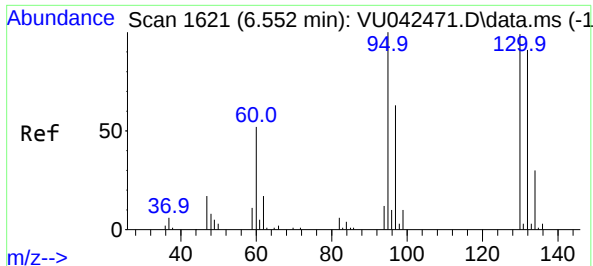
Tgt Ion:117 Resp: 10722
Ion Ratio Lower Upper
117 100
119 99.1 76.2 114.4



#33
Benzene
Concen: 0.96 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 78 Resp: 27824



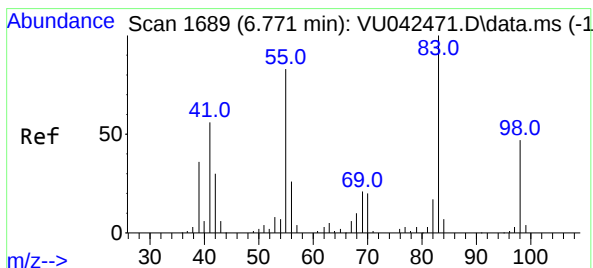
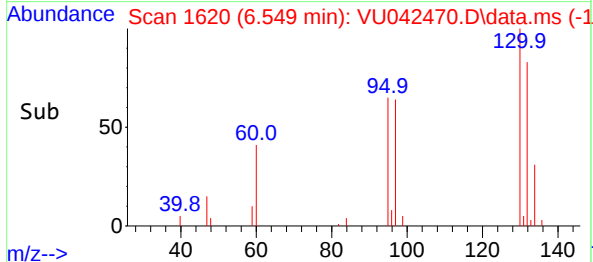
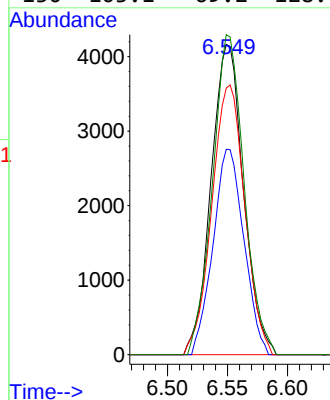
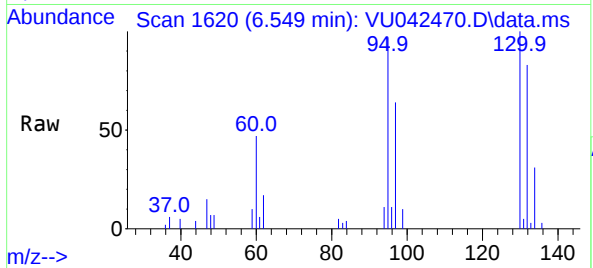


#34
Trichloroethene
Concen: 0.99 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 7798

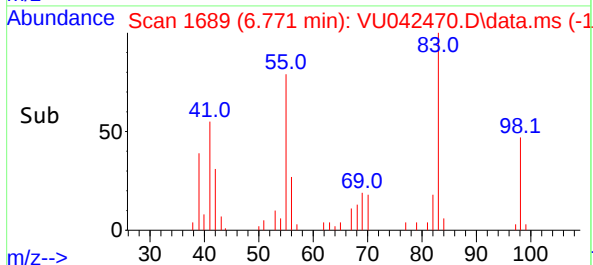
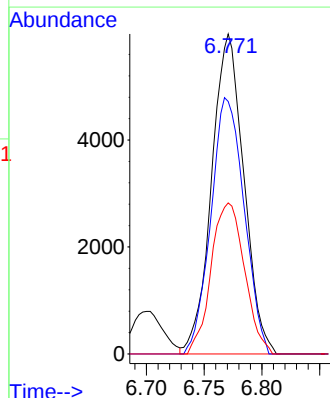
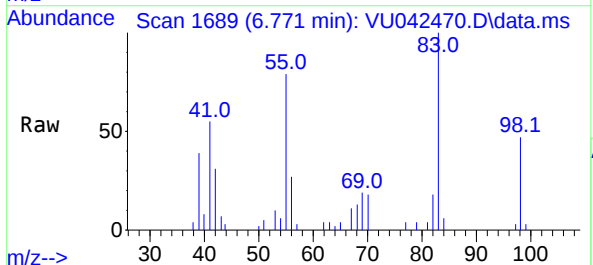
Ion	Ratio	Lower	Upper
95	100		
97	66.2	44.4	82.4
132	85.9	68.0	126.4
130	103.1	69.2	128.4

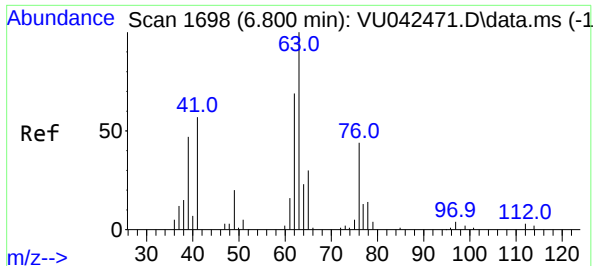


#35
Methylcyclohexane
Concen: 0.92 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 83 Resp: 11594

Ion	Ratio	Lower	Upper
83	100		
55	82.7	68.2	102.4
98	49.0	39.7	59.5

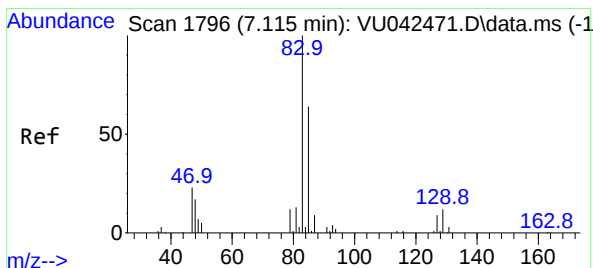
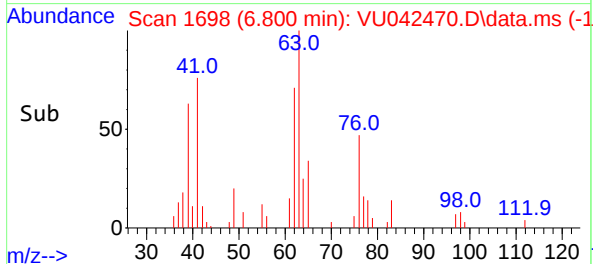
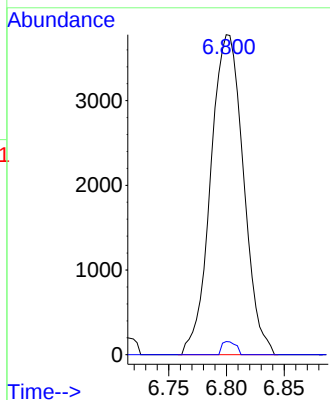
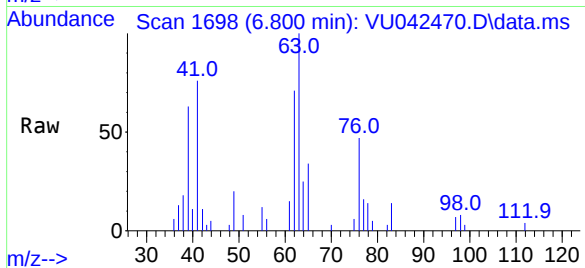




#37
1,2-Dichloropropane
Concen: 0.96 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

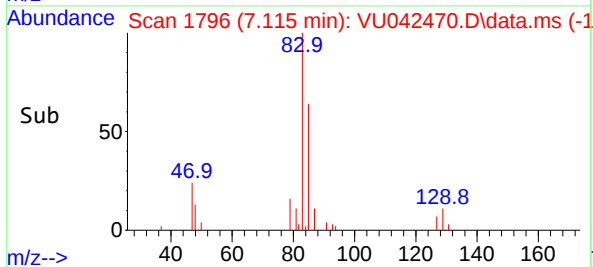
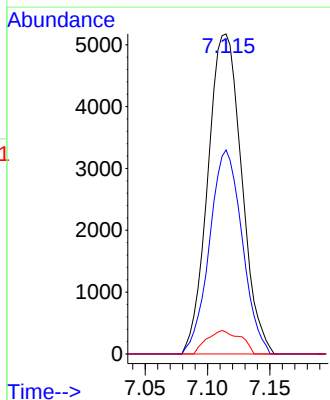
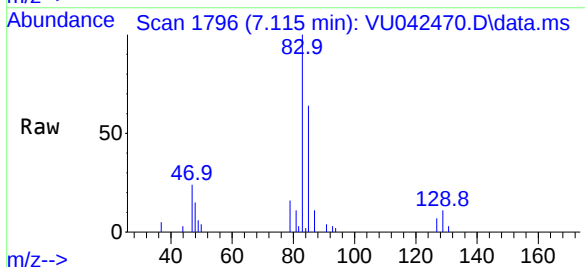
Instrument :
MSVOA_U
ClientSampled :

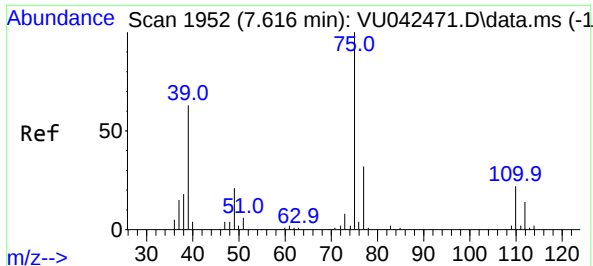
Tgt Ion: 63 Resp: 7467
Ion Ratio Lower Upper
63 100
112 1.7 3.4 5.0#



#38
Bromodichloromethane
Concen: 0.93 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 83 Resp: 9768
Ion Ratio Lower Upper
83 100
85 63.8 46.0 85.4
127 6.8 6.8 10.2



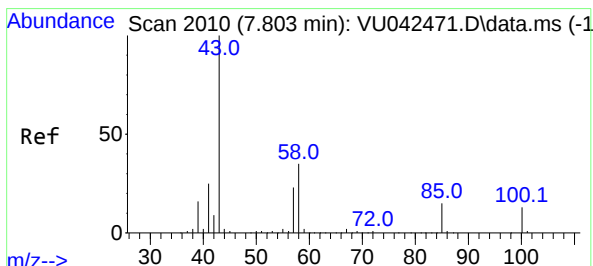
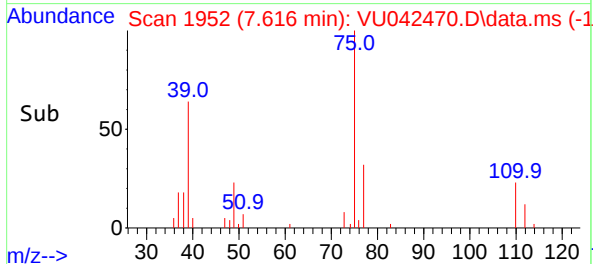
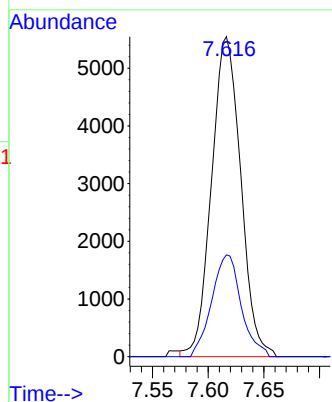
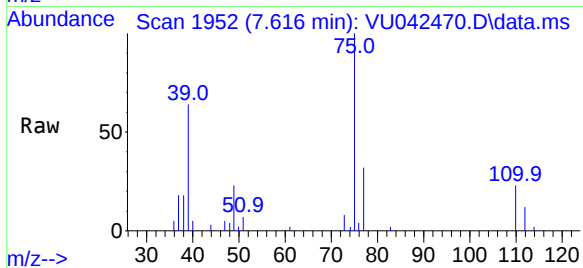


#39

cis-1,3-Dichloropropene
Concen: 0.86 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Instrument :
MSVOA_U
ClientSampled :

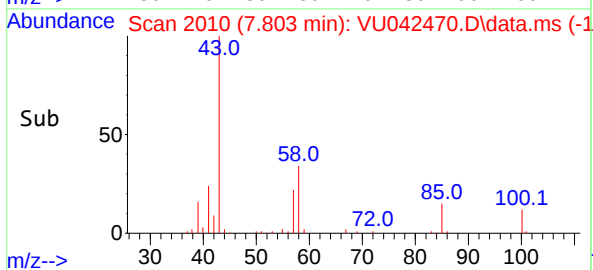
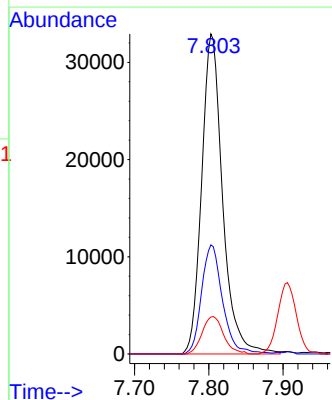
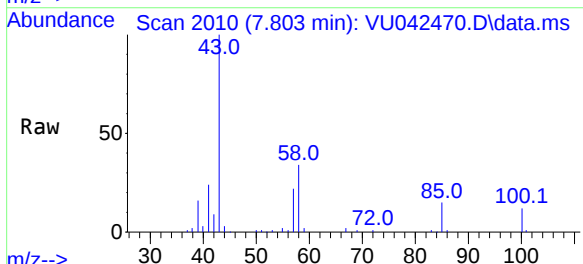
Tgt Ion: 75 Resp: 10122
Ion Ratio Lower Upper
75 100
77 31.8 22.0 40.8

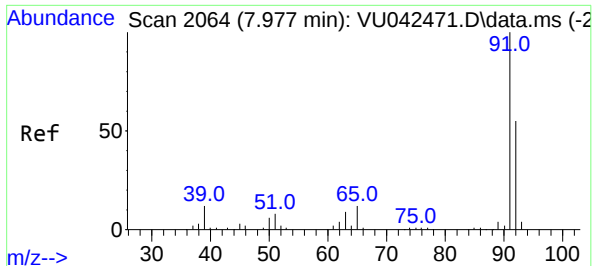


#40

4-Methyl-2-pentanone
Concen: 9.23 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 43 Resp: 64500
Ion Ratio Lower Upper
43 100
58 34.2 29.1 43.7
100 12.0 11.0 16.4

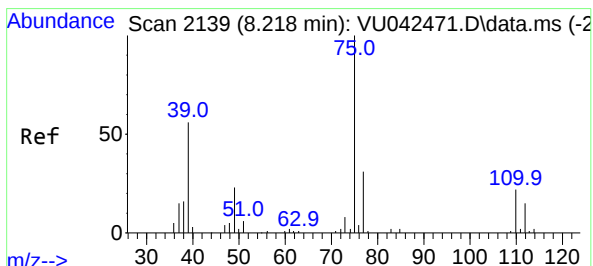
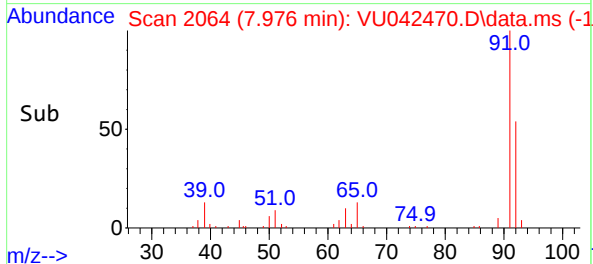
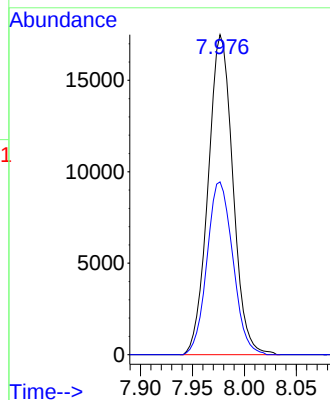
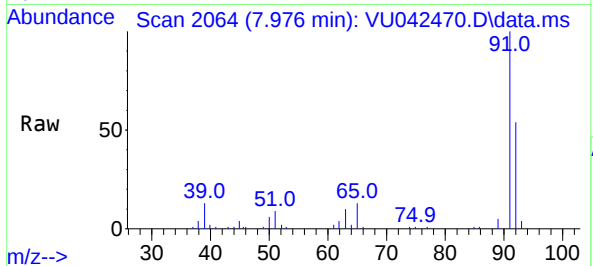




#42
Toluene
Concen: 0.92 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

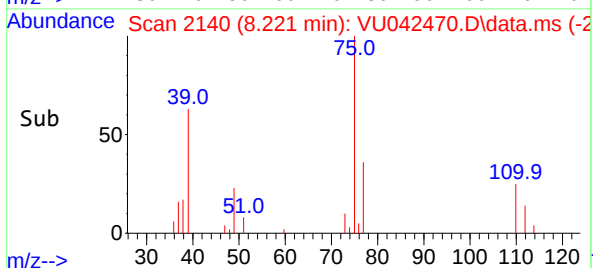
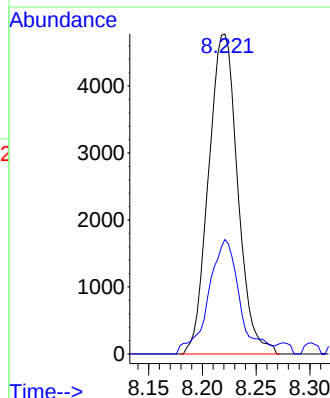
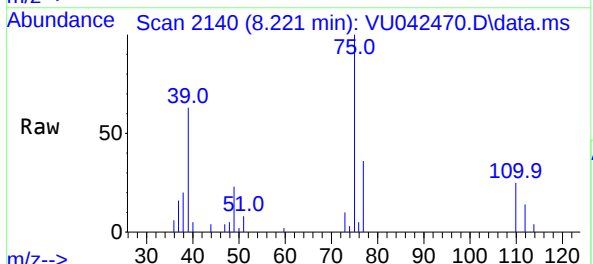
Instrument :
MSVOA_U
ClientSampled :

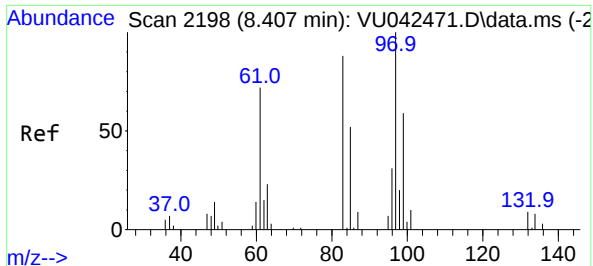
Tgt Ion: 91 Resp: 29035
Ion Ratio Lower Upper
91 100
92 54.0 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 0.84 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 75 Resp: 9007
Ion Ratio Lower Upper
75 100
77 35.8 21.8 40.4



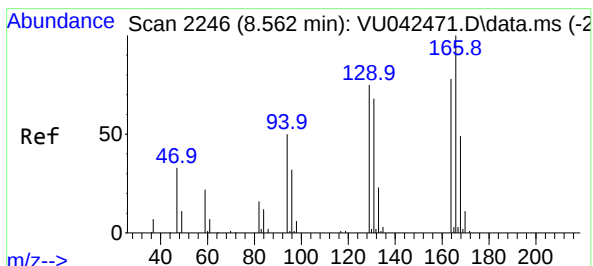
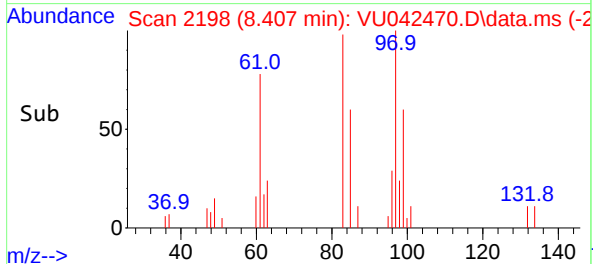
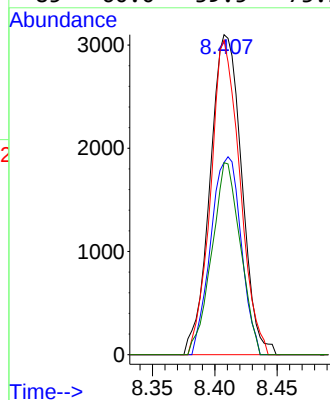
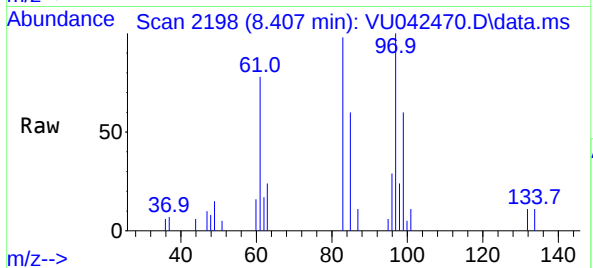


#45

1,1,2-Trichloroethane
Concen: 0.96 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Instrument :
MSVOA_U
ClientSampleId :

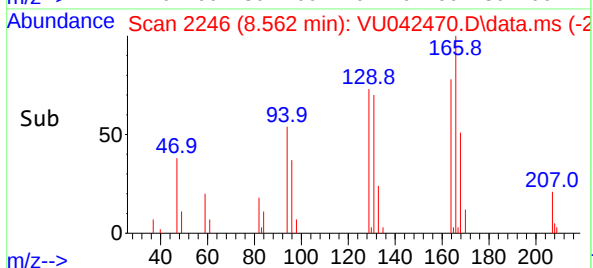
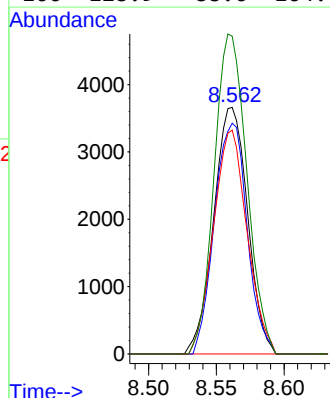
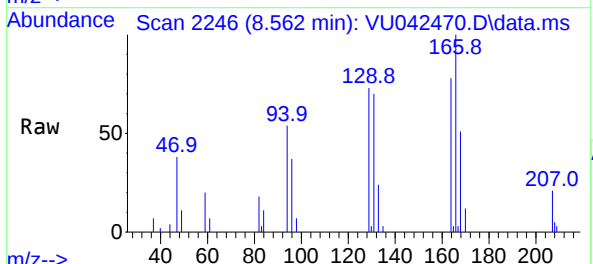
Tgt Ion:	97	Resp:	5468
Ion	Ratio	Lower	Upper
97	100		
99	60.0	44.0	81.8
83	98.2	57.6	107.0
85	60.0	39.5	73.3

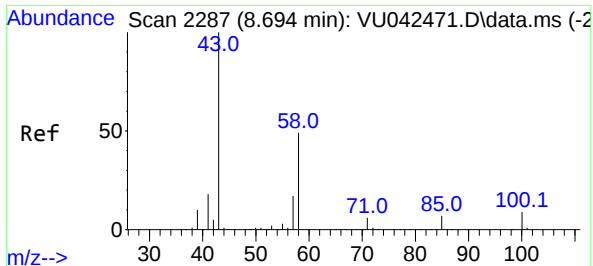


#47

Tetrachloroethene
Concen: 0.98 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion:	164	Resp:	6355
Ion	Ratio	Lower	Upper
164	100		
129	93.6	64.3	119.5
131	90.8	62.2	115.6
166	128.9	88.6	164.6



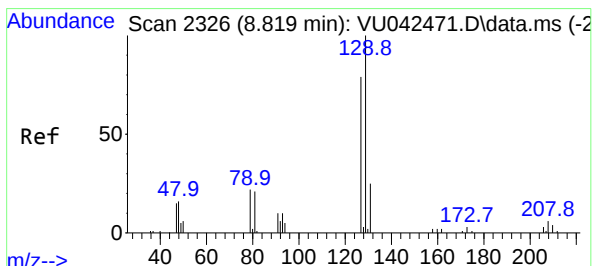
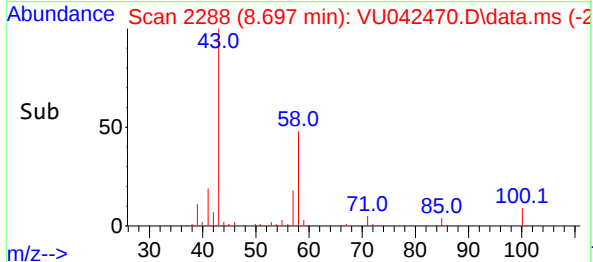
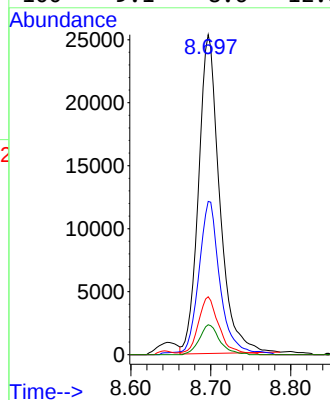
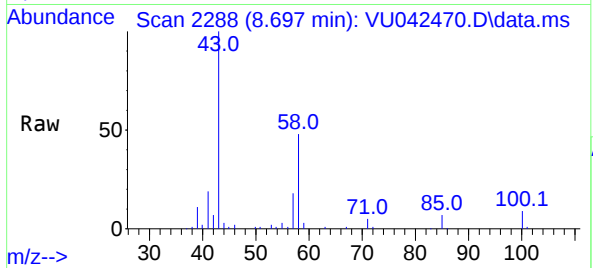


#48
2-Hexanone
Concen: 9.14 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 46535

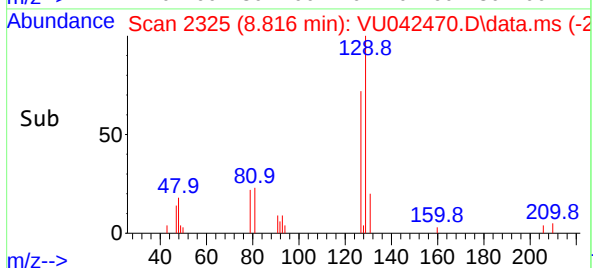
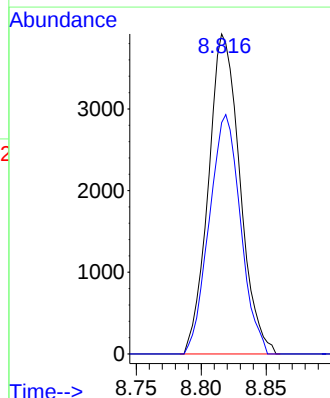
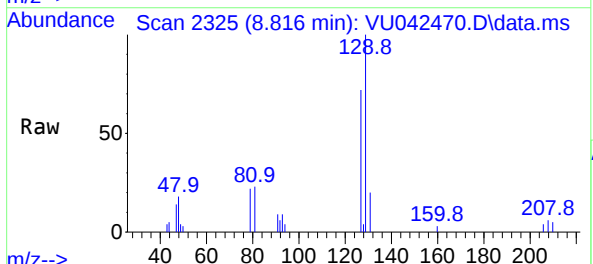
Ion	Ratio	Lower	Upper
43	100		
58	48.2	40.6	61.0
57	18.0	14.9	22.3
100	9.1	8.6	12.8

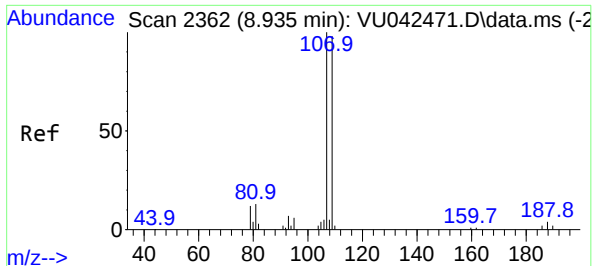


#49
Dibromochloromethane
Concen: 0.91 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 129 Resp: 6606

Ion	Ratio	Lower	Upper
129	100		
127	72.3	52.3	97.1





#50

1,2-Dibromoethane

Concen: 0.85 ug/L

RT: 8.931 min Scan# 2361

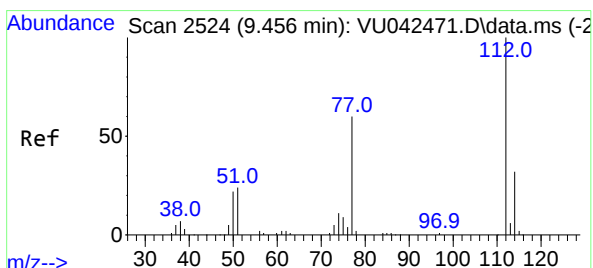
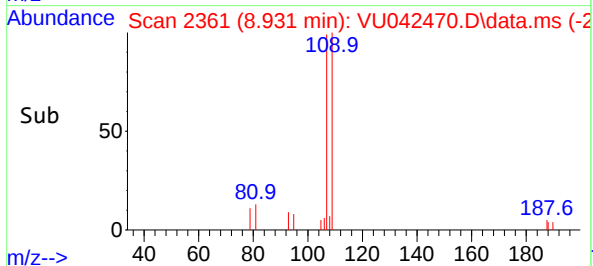
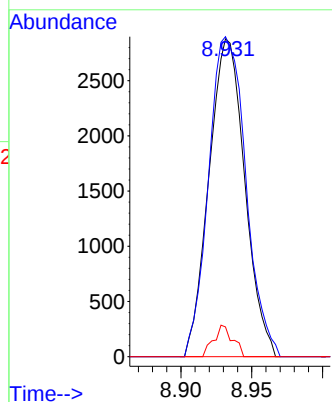
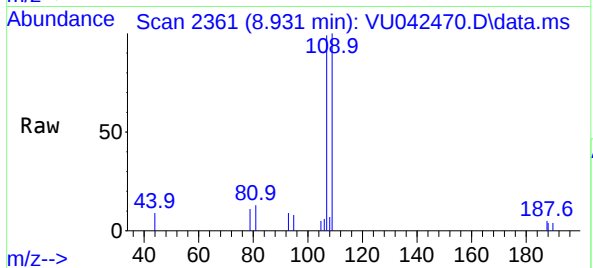
Delta R.T. -0.003 min

Lab File: VU042470.D

Acq: 02 Mar 2021 14:56

Tgt Ion:	107	Resp:	5054
Ion	Ratio	Lower	Upper
107	100		
109	100.7	65.5	121.6
188	9.3	3.4	5.2#

Instrument :
MSVOA_U
ClientSampleId :



#51

Chlorobenzene

Concen: 0.97 ug/L

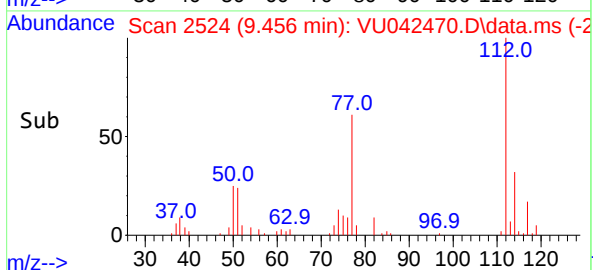
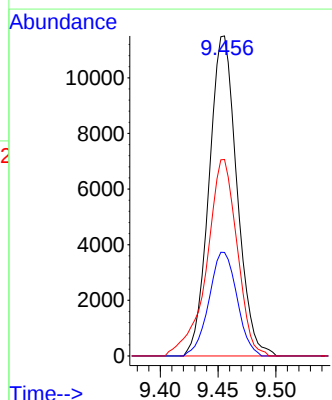
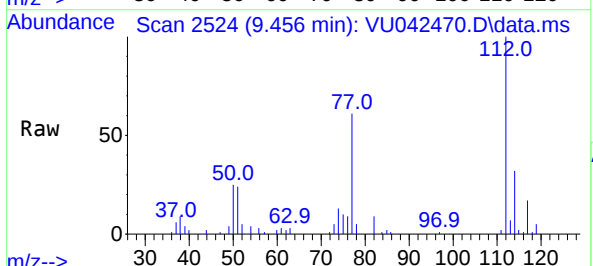
RT: 9.456 min Scan# 2524

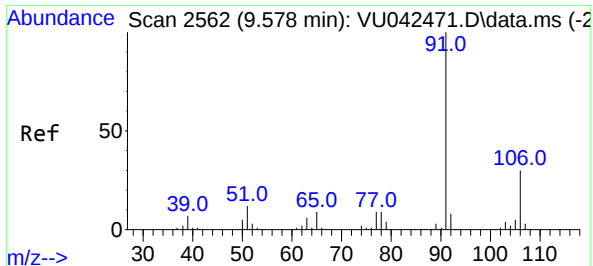
Delta R.T. -0.000 min

Lab File: VU042470.D

Acq: 02 Mar 2021 14:56

Tgt Ion:	112	Resp:	19300
Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.0	41.0
77	61.4	49.8	74.6

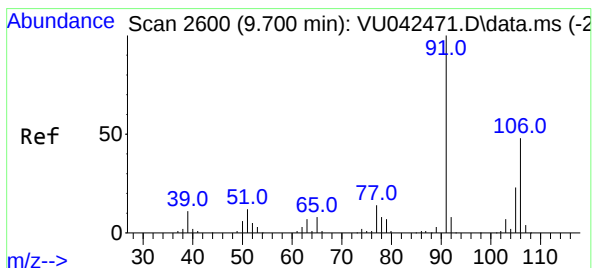
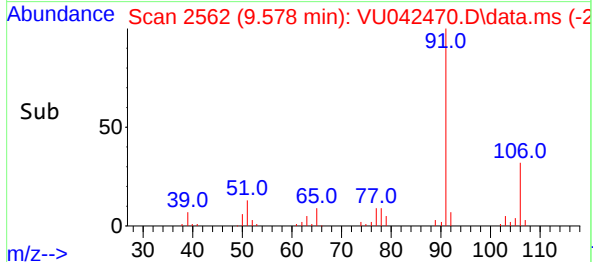
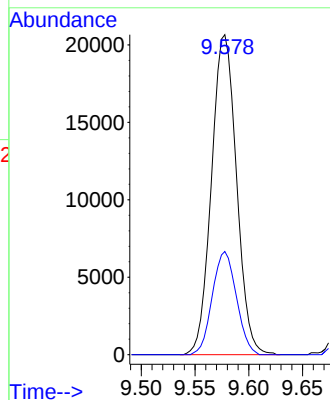
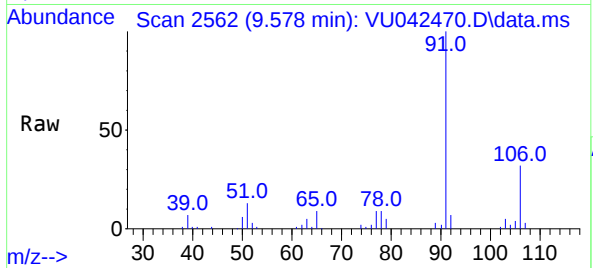




#52
Ethylbenzene
Concen: 0.95 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

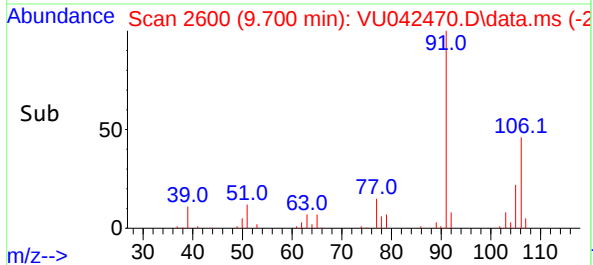
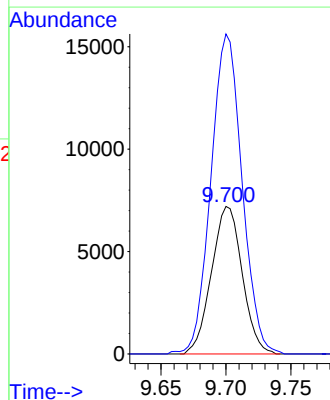
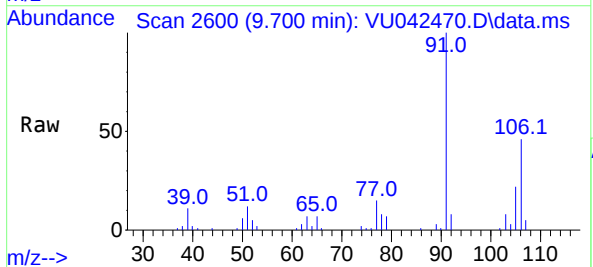
Instrument :
MSVOA_U
ClientSampled :

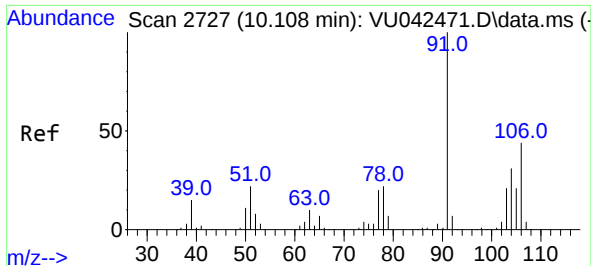
Tgt Ion: 91 Resp: 33432
Ion Ratio Lower Upper
91 100
106 32.3 21.1 39.3



#53
m,p-Xylene
Concen: 0.88 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 106 Resp: 11842
Ion Ratio Lower Upper
106 100
91 216.9 145.1 269.5

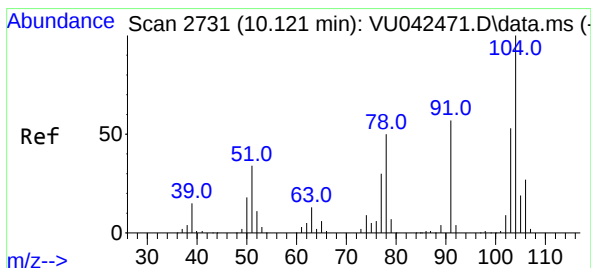
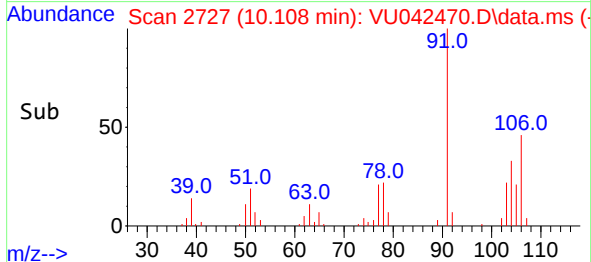
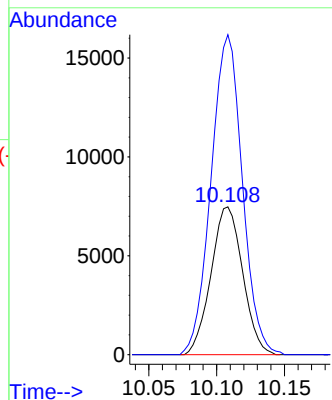
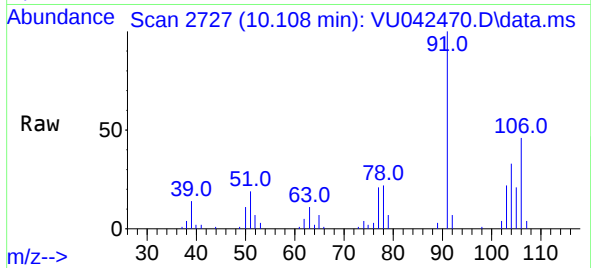




#54
o-Xylene
Concen: 0.94 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

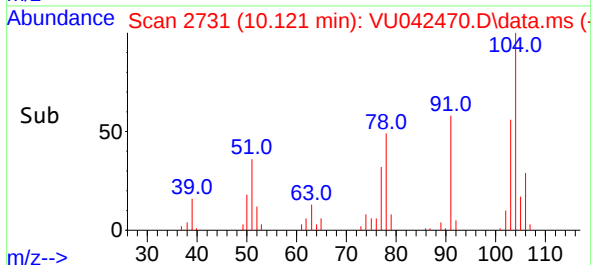
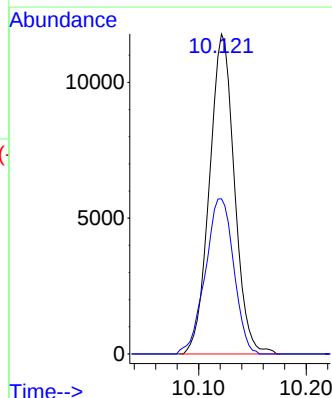
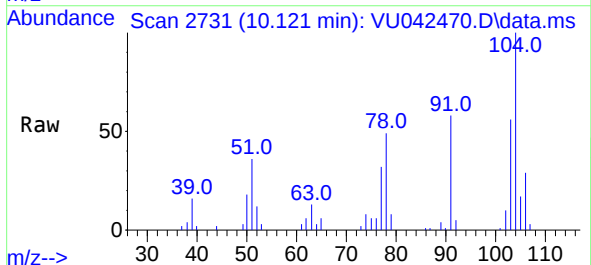
Instrument :
MSVOA_U
ClientSampleId :

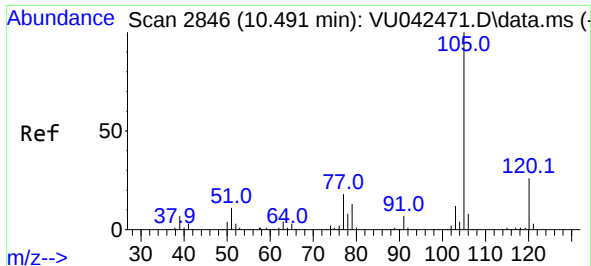
Tgt Ion:106 Resp: 12158
Ion Ratio Lower Upper
106 100
91 216.5 153.0 284.2



#55
Styrene
Concen: 0.88 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion:104 Resp: 19006
Ion Ratio Lower Upper
104 100
78 48.5 34.9 64.7



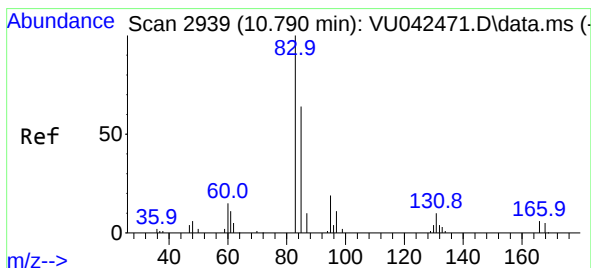
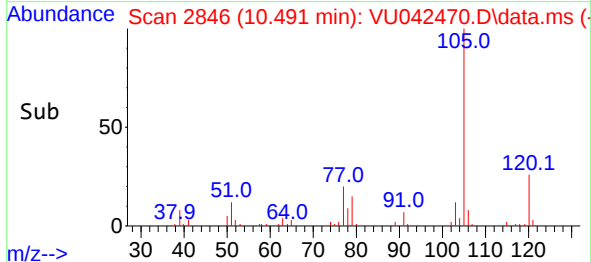
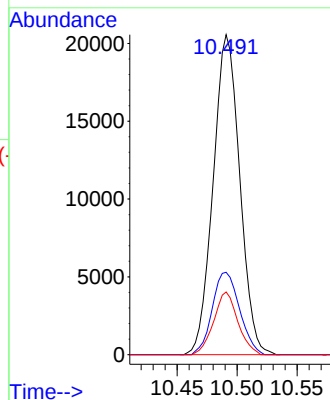
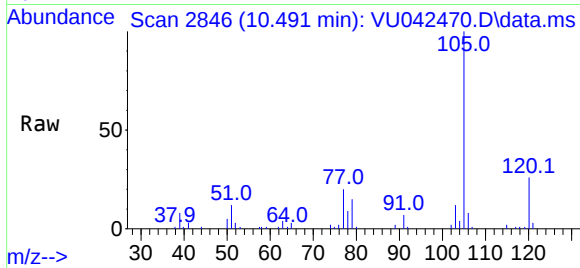


#56
Isopropylbenzene
Concen: 0.89 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 31657

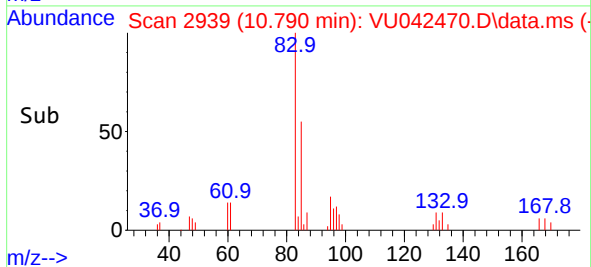
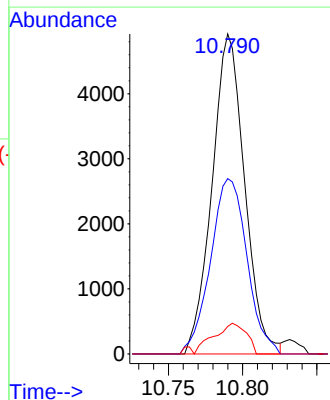
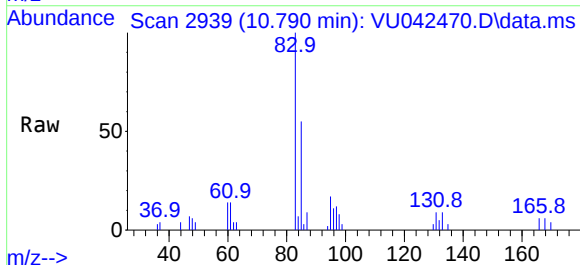
Ion	Ratio	Lower	Upper
105	100		
120	26.5	20.8	31.2
77	17.9	13.4	20.0

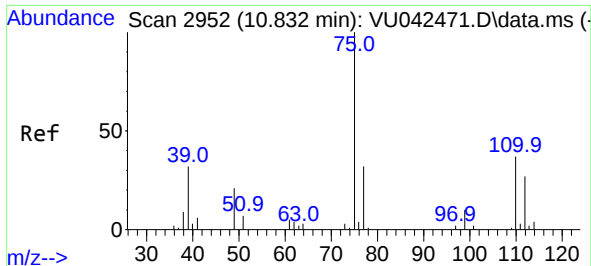


#58
1,1,2,2-Tetrachloroethane
Concen: 0.97 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion: 83 Resp: 7490

Ion	Ratio	Lower	Upper
83	100		
85	54.8	44.4	82.4
131	8.6	8.6	12.8

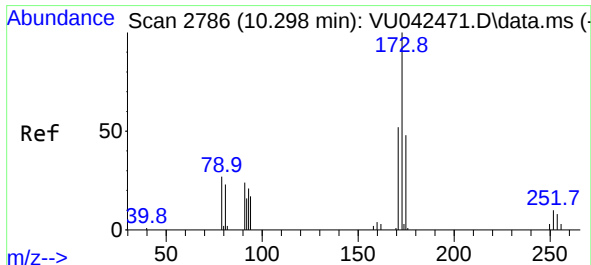
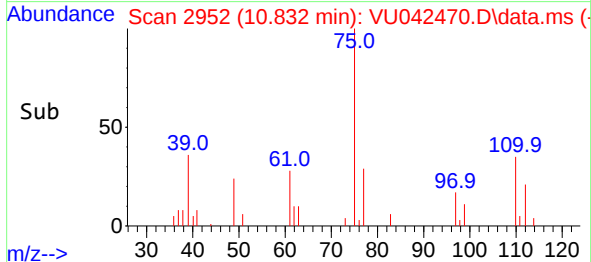
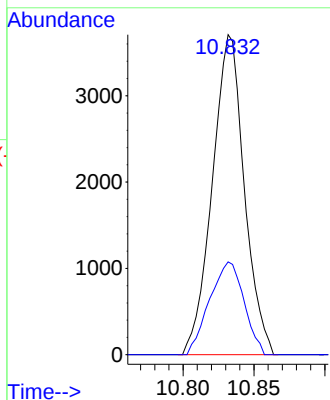
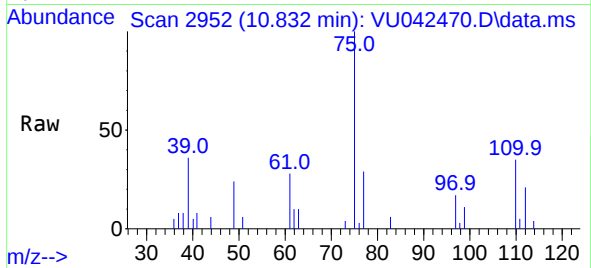




#59
1,2,3-Trichloropropane
Concen: 0.98 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

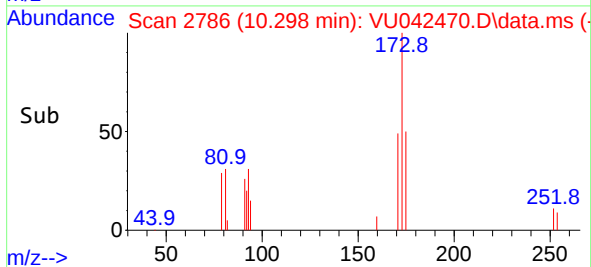
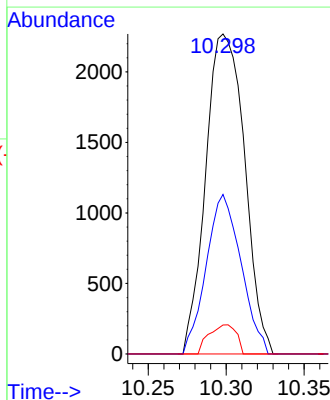
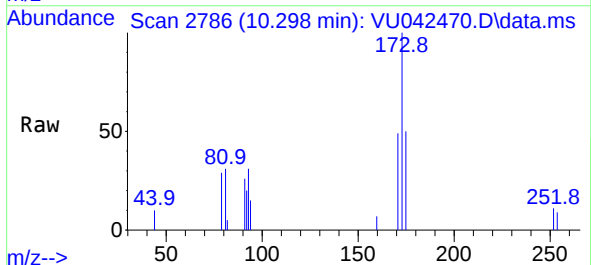
Instrument :
MSVOA_U
ClientSampleId :

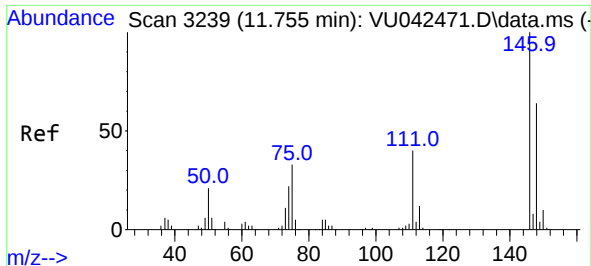
Tgt Ion: 75 Resp: 5826
Ion Ratio Lower Upper
75 100
77 31.1 26.0 39.0



#61
Bromoform
Concen: 0.89 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion:173 Resp: 3938
Ion Ratio Lower Upper
173 100
175 44.6 38.7 58.1
254 6.4 7.9 11.9#

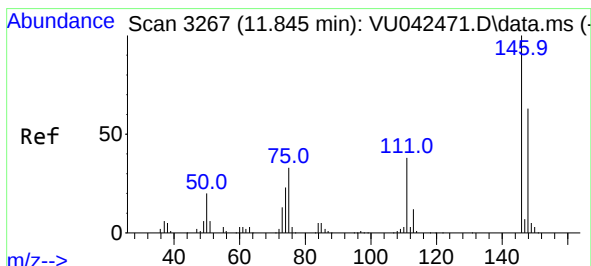
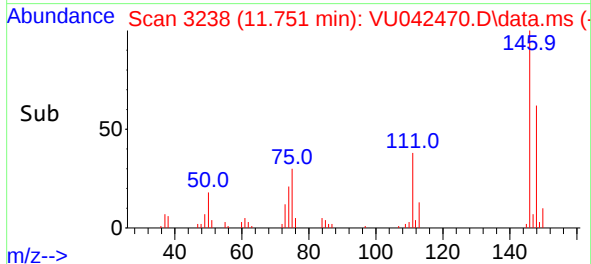
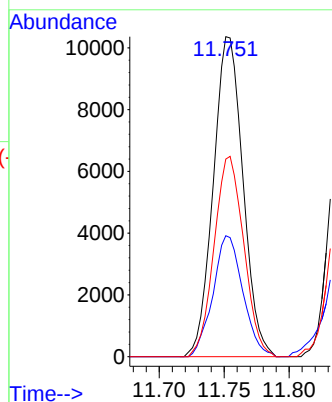
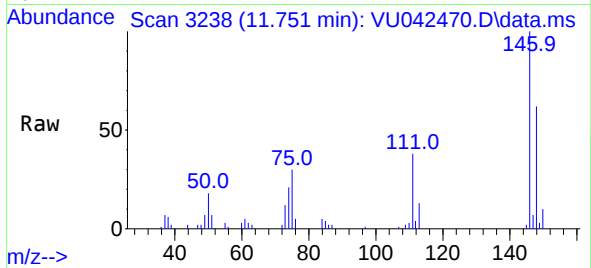




#62
1,3-Dichlorobenzene
Concen: 1.02 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

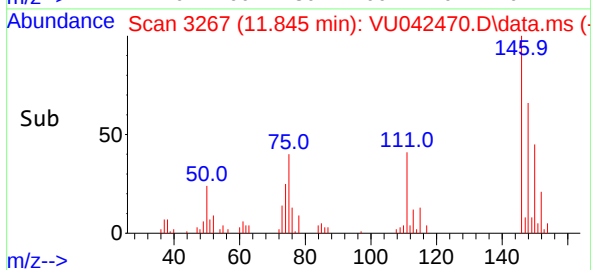
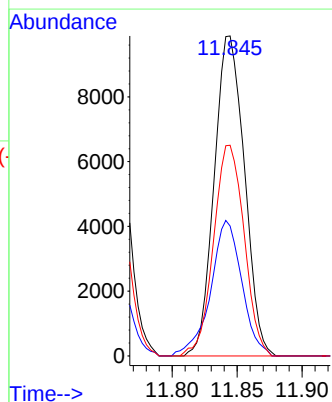
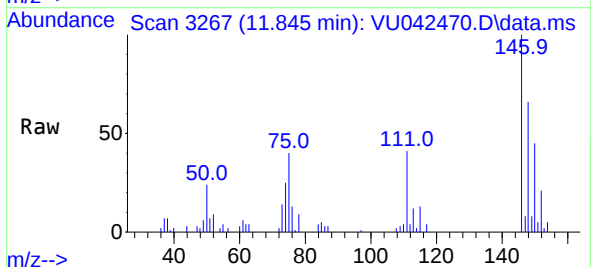
Instrument :
MSVOA_U
ClientSampleId :

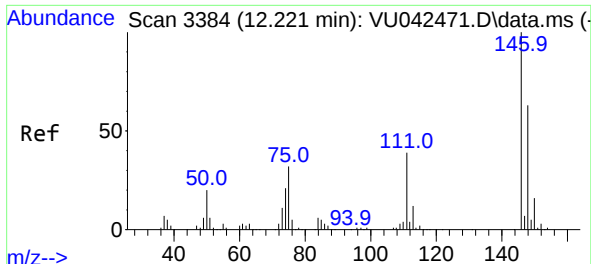
Tgt Ion:146 Resp: 16437
Ion Ratio Lower Upper
146 100
111 37.8 27.2 50.4
148 61.8 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 0.98 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion:146 Resp: 15990
Ion Ratio Lower Upper
146 100
111 40.6 25.8 47.8
148 65.9 44.1 81.9

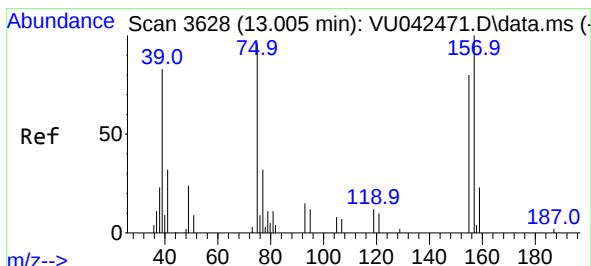
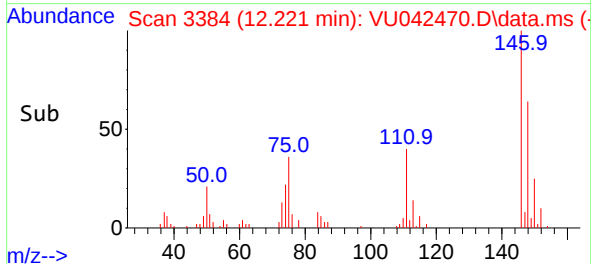
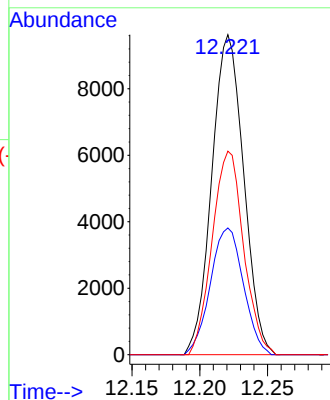
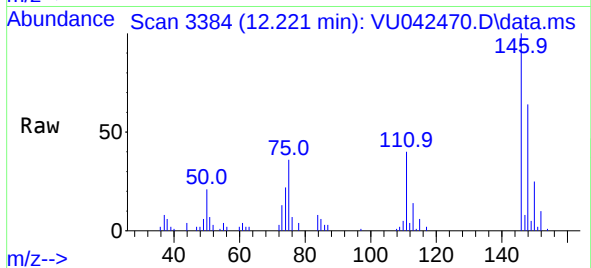




#65
1,2-Dichlorobenzene
Concen: 1.01 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

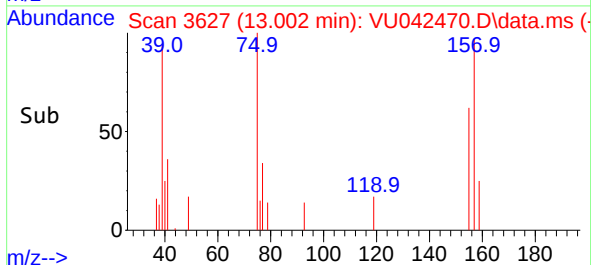
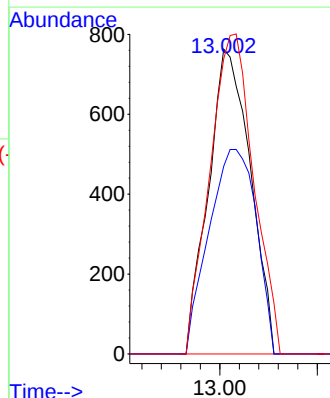
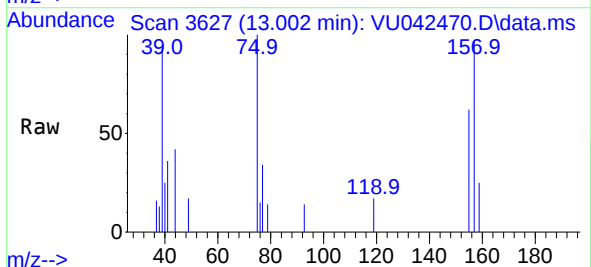
Instrument :
MSVOA_U
ClientSampleId :

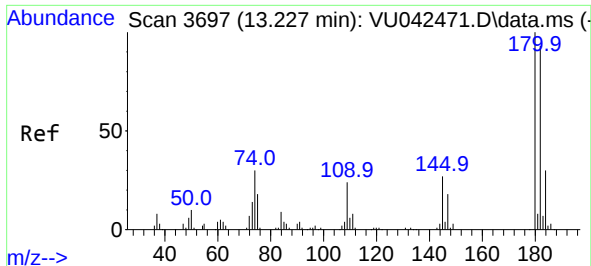
Tgt Ion:	146	Resp:	15724
Ion	Ratio	Lower	Upper
146	100		
111	39.6	32.7	49.1
148	63.6	51.7	77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 0.85 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion:	75	Resp:	1140
Ion	Ratio	Lower	Upper
75	100		
155	61.6	69.0	103.6#
157	96.9	91.0	136.6



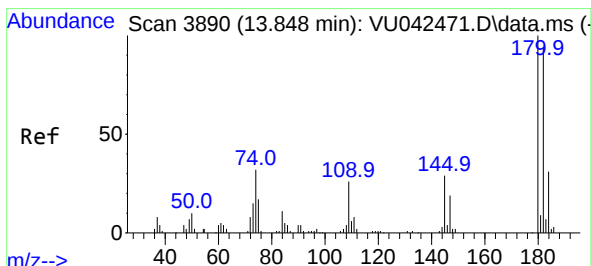
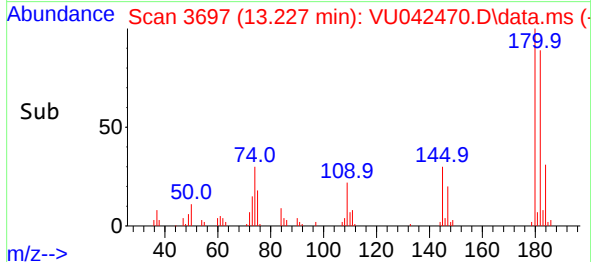
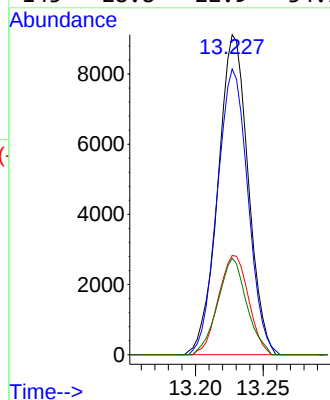
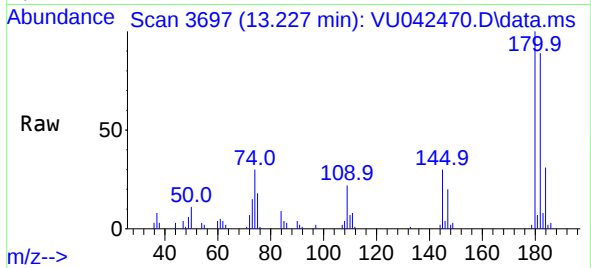


#67
1,3,5-Trichlorobenzene
Concen: 1.08 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 14116

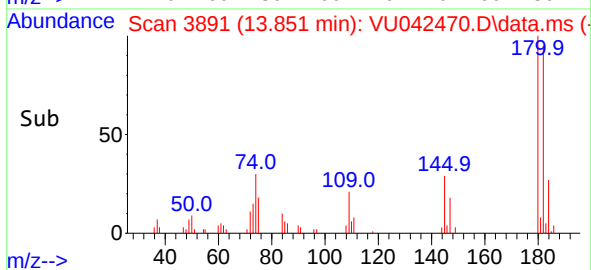
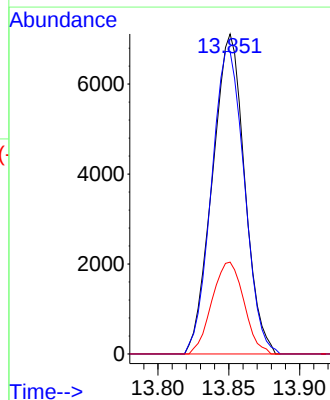
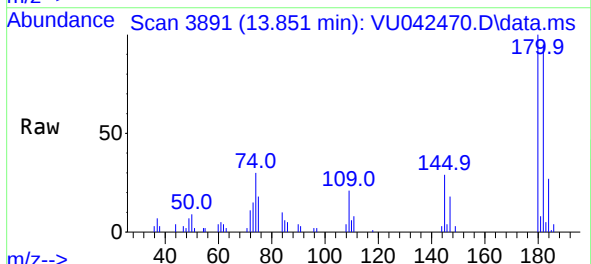
Ion	Ratio	Lower	Upper
180	100		
182	90.7	76.4	114.6
184	30.9	23.9	35.9
145	28.8	22.9	34.3

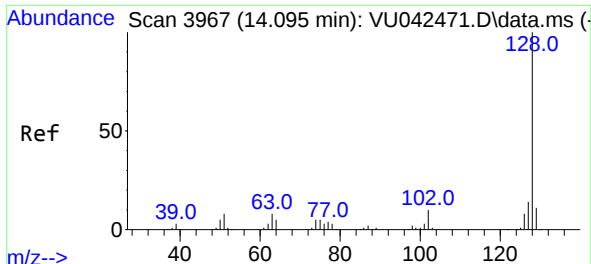


#68
1,2,4-trichlorobenzene
Concen: 1.05 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

Tgt Ion:180 Resp: 11248

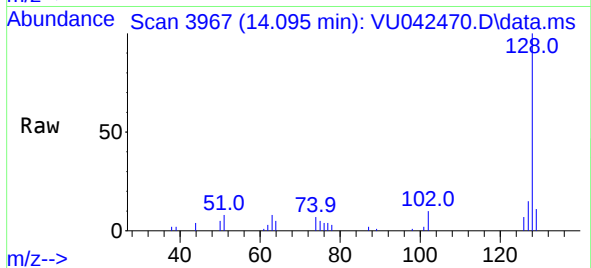
Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.3	114.5
145	28.4	23.7	35.5



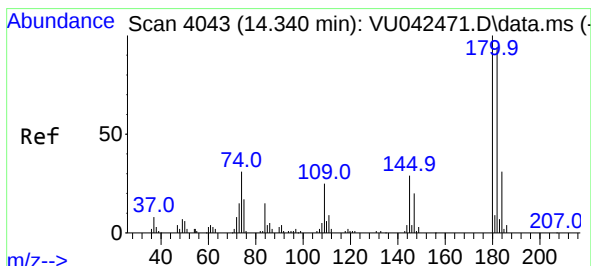
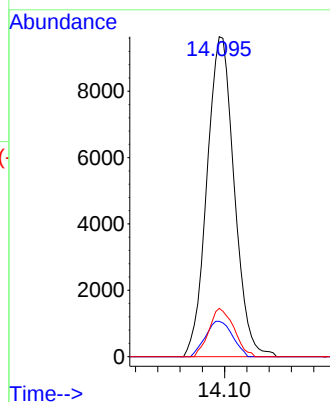
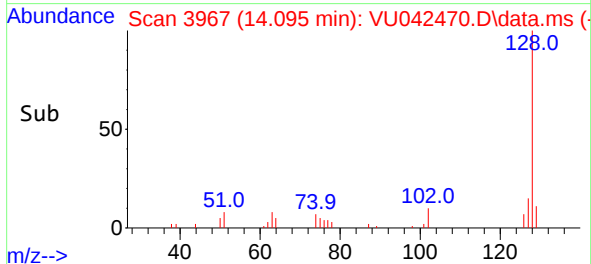


#69
Naphthalene
Concen: 0.96 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56

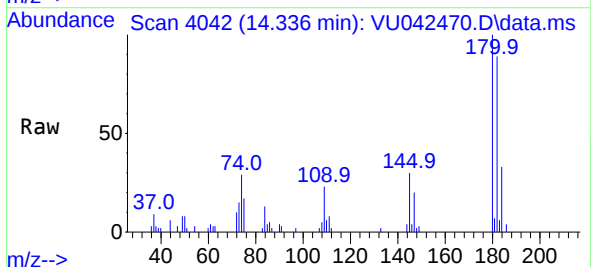
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 16357
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.8 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 1.04 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042470.D
Acq: 02 Mar 2021 14:56



Tgt Ion:180 Resp: 10066
Ion Ratio Lower Upper
180 100
182 90.1 75.6 113.4
145 32.1 24.7 37.1

