

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030221\
 Data File : VU042469.D
 Acq On : 02 Mar 2021 14:32
 Operator : SY/MD
 Sample : VSTD0.506
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 03 15:43:58 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	6.259	114	111450	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	104294	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	53965	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	3291	0.52	ug/L	0.00
7) Chloroethane-d5	1.919	69	2516	0.45	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	63	7852	0.48	ug/L	0.00
20) 2-Butanone-d5	4.761	46	287	0.10	ug/L	0.11
24) Chloroform-d	5.076	84	6225	0.40	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.716	65	4325	0.44	ug/L	0.00
32) Benzene-d6	5.735	84	11488	0.42	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	3743	0.42	ug/L	0.00
41) Toluene-d8	7.906	98	11343	0.43	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	1680	0.44	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	7531	3.77	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.767	84	3152	0.39	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	4589	0.46	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	4736	0.43	ug/L	96
3) Chloromethane	1.520	50	5120	0.52	ug/L	96
5) Vinyl chloride	1.607	62	4872	0.49	ug/L	97
6) Bromomethane	1.861	94	2718	0.48	ug/L	85
8) Chloroethane	1.938	64	3111	0.54	ug/L #	73
9) Trichlorofluoromethane	2.144	101	7749	0.50	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	4182	0.49	ug/L	99
12) 1,1-Dichloroethene	2.587	96	3915	0.51	ug/L	97
13) Acetone	2.674	43	7679	5.06	ug/L	80
14) Carbon disulfide	2.800	76	12219	0.47	ug/L	99
15) Methyl Acetate	2.970	43	1449	0.35	ug/L #	78
16) Methylene chloride	3.057	84	5852	0.66	ug/L	89
17) Methyl tert-butyl Ether	3.378	73	10309	0.46	ug/L	94
18) trans-1,2-Dichloroethene	3.362	96	4064	0.51	ug/L	94
19) 1,1-Dichloroethane	3.877	63	7745	0.49	ug/L	94
21) 2-Butanone	4.739	43	14295	4.29	ug/L	82
22) cis-1,2-Dichloroethene	4.674	96	4443	0.50	ug/L	92
23) Bromochloromethane	4.983	128	2186	0.53	ug/L	97
25) Chloroform	5.095	83	8397	0.52	ug/L	98
27) 1,2-Dichloroethane	5.803	62	6062	0.49	ug/L #	94
29) 1,1,1-Trichloroethane	5.324	97	7004	0.48	ug/L	98
30) Cyclohexane	5.398	56	6819	0.46	ug/L	99
31) Carbon tetrachloride	5.529	117	6240	0.49	ug/L	99
33) Benzene	5.783	78	16078	0.49	ug/L	100
34) Trichloroethene	6.549	95	4640	0.52	ug/L	93
35) Methylcyclohexane	6.771	83	6456	0.45	ug/L	98
37) 1,2-Dichloropropane	6.803	63	4229	0.48	ug/L #	87
38) Bromodichloromethane	7.115	83	5067	0.43	ug/L	94
39) cis-1,3-Dichloropropene	7.616	75	5793	0.44	ug/L	100
40) 4-Methyl-2-pentanone	7.806	43	36677	4.64	ug/L	97
42) Toluene	7.980	91	17270	0.48	ug/L	97
44) trans-1,3-Dichloropropene	8.221	75	5390	0.44	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030221\
 Data File : VU042469.D
 Acq On : 02 Mar 2021 14:32
 Operator : SY/MD
 Sample : VSTD0.506
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

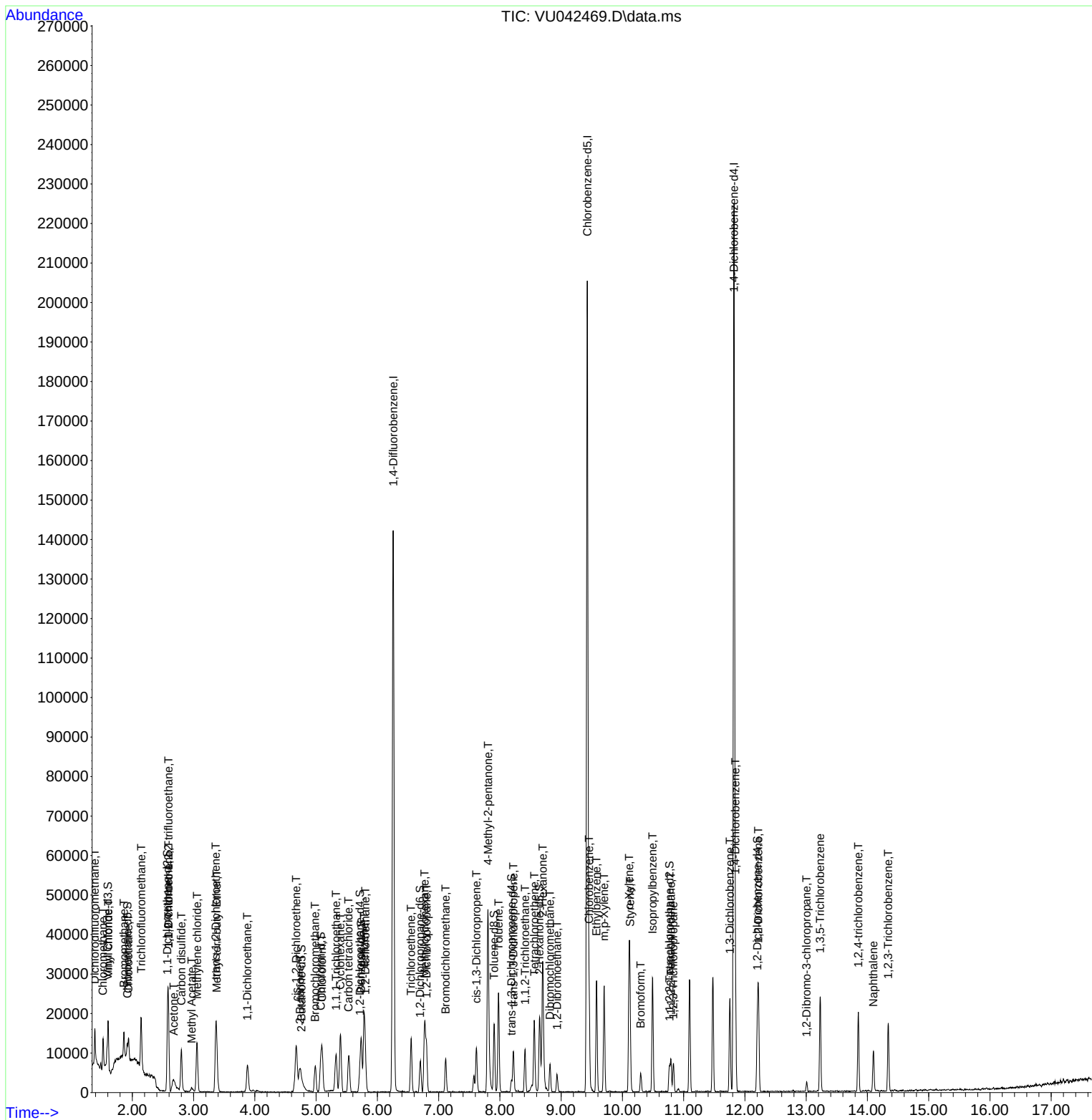
Quant Time: Mar 03 15:43:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 03 15:42:33 2021
 Response via : Initial Calibration

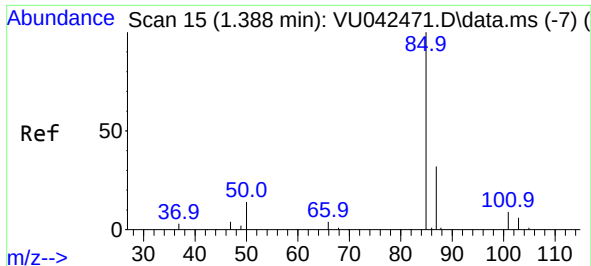
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.410	97	3147	0.49	ug/L	91
47) Tetrachloroethene	8.562	164	3566	0.48	ug/L	88
48) 2-Hexanone	8.700	43	25633	4.45	ug/L	96
49) Dibromochloromethane	8.819	129	3625	0.44	ug/L	94
50) 1,2-Dibromoethane	8.931	107	2939	0.44	ug/L #	89
51) Chlorobenzene	9.455	112	11005	0.49	ug/L	96
52) Ethylbenzene	9.578	91	18526	0.46	ug/L	98
53) m,p-Xylene	9.703	106	7055	0.47	ug/L	91
54) o-Xylene	10.108	106	6268	0.43	ug/L	93
55) Styrene	10.124	104	10838	0.44	ug/L	99
56) Isopropylbenzene	10.494	105	17755	0.44	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.793	83	3827	0.44	ug/L	84
59) 1,2,3-Trichloropropane	10.832	75	3046	0.45	ug/L	96
61) Bromoform	10.298	173	2241	0.46	ug/L #	96
62) 1,3-Dichlorobenzene	11.754	146	9042	0.51	ug/L	95
63) 1,4-Dichlorobenzene	11.844	146	9141	0.51	ug/L	96
65) 1,2-Dichlorobenzene	12.221	146	8498	0.49	ug/L	98
66) 1,2-Dibromo-3-chloropr...	13.005	75	693	0.47	ug/L #	60
67) 1,3,5-Trichlorobenzene	13.227	180	7913	0.55	ug/L	98
68) 1,2,4-trichlorobenzene	13.851	180	6150	0.52	ug/L	99
69) Naphthalene	14.098	128	8703	0.46	ug/L	96
70) 1,2,3-Trichlorobenzene	14.339	180	5670	0.53	ug/L #	96

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

Quant Time: Mar 03 15:43:58 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

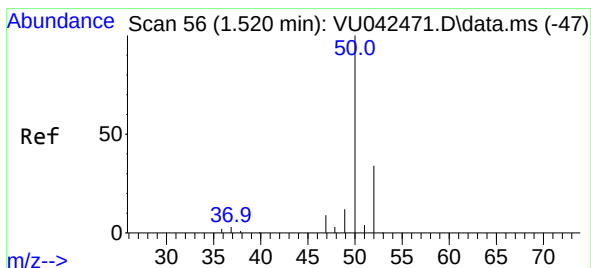
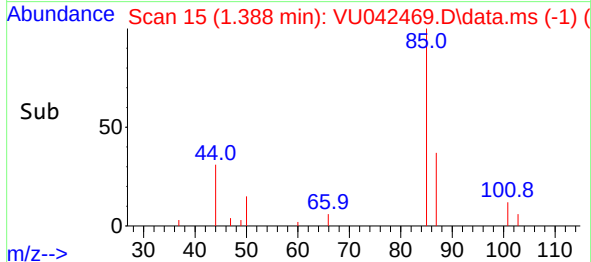
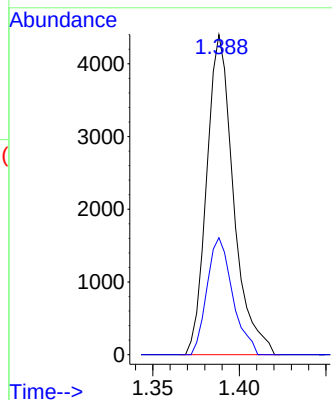
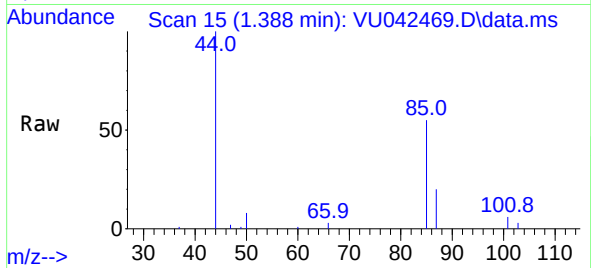




#2
Dichlorodifluoromethane
Concen: 0.43 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

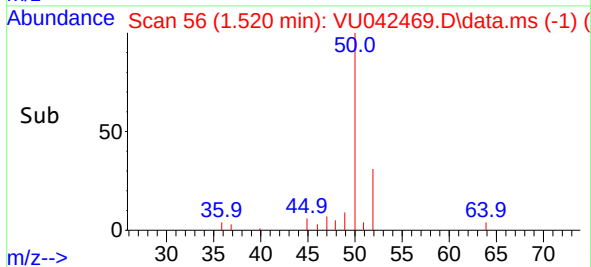
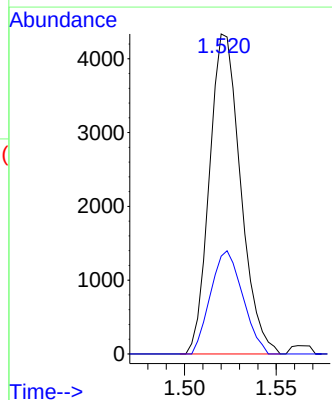
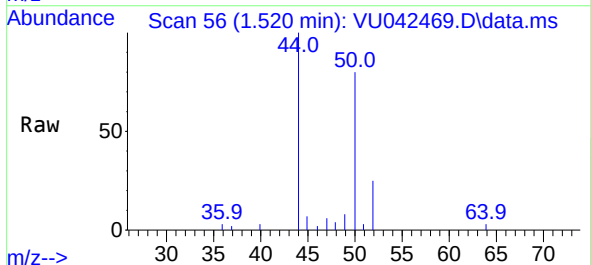
Tgt Ion: 85 Resp: 4736
Ion Ratio Lower Upper
85 100
87 34.8 26.1 39.1

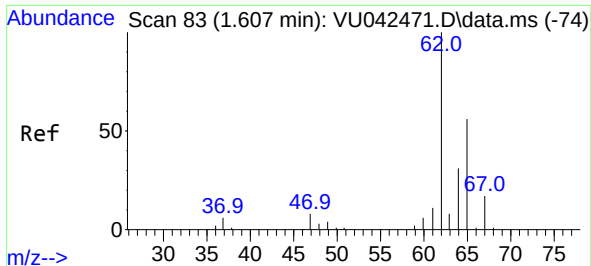
Instrument :
MSVOA_U
ClientSampled :



#3
Chloromethane
Concen: 0.52 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion: 50 Resp: 5120
Ion Ratio Lower Upper
50 100
52 30.6 23.0 42.8



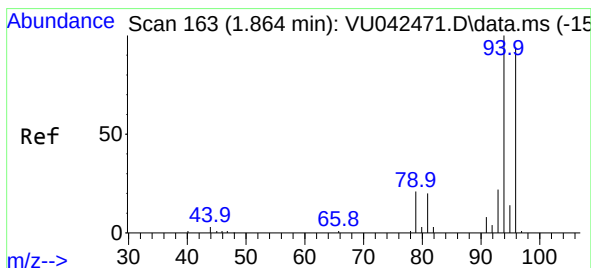
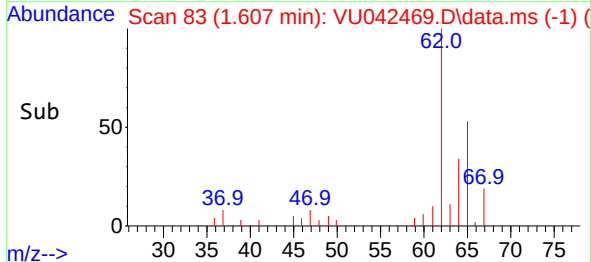
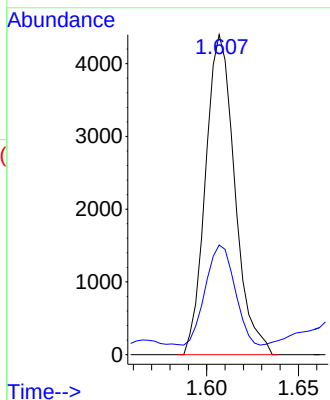
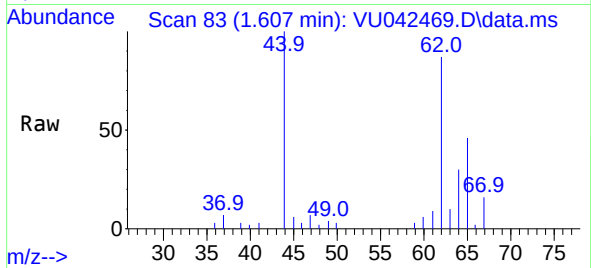


#5
 Vinyl chloride
 Concen: 0.49 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042469.D
 Acq: 02 Mar 2021 14:32

Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion: 62 Resp: 4872

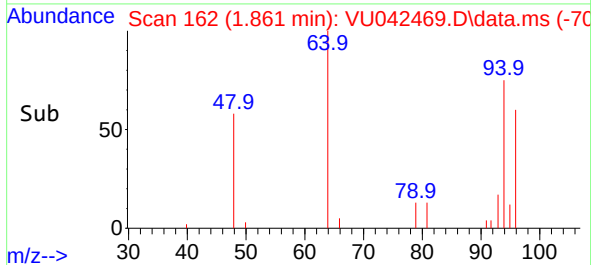
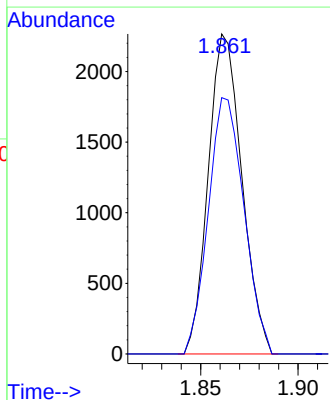
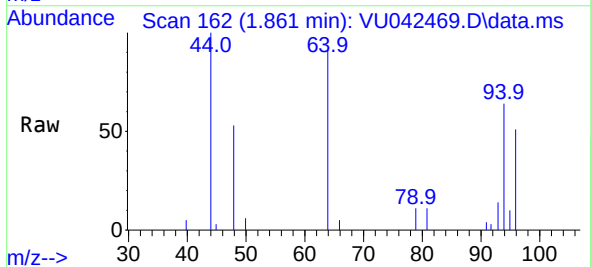
Ion	Ratio	Lower	Upper
62	100		
64	34.3	22.7	42.1

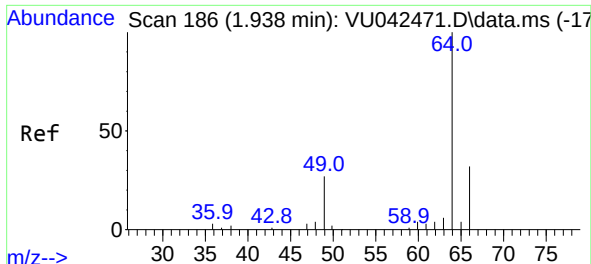


#6
 Bromomethane
 Concen: 0.48 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.003 min
 Lab File: VU042469.D
 Acq: 02 Mar 2021 14:32

Tgt Ion: 94 Resp: 2718

Ion	Ratio	Lower	Upper
94	100		
96	80.1	66.5	123.5

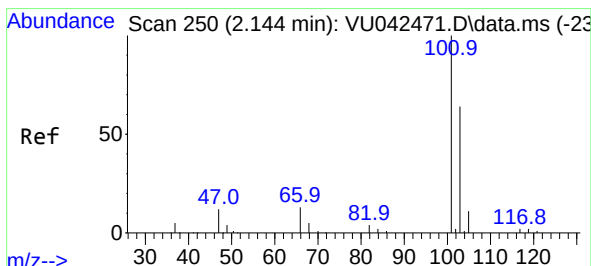
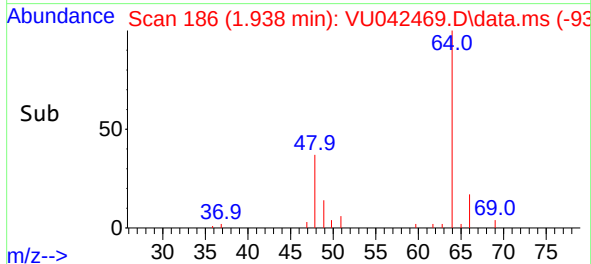
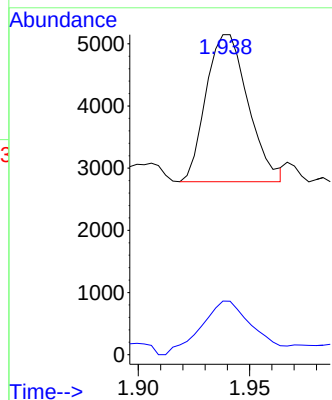
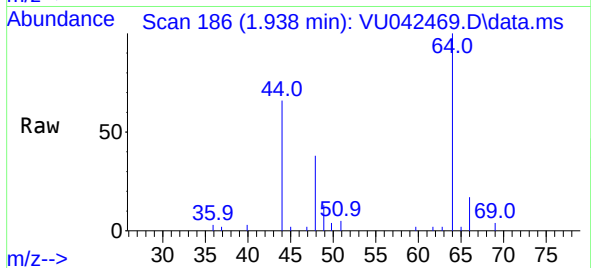




#8
Chloroethane
Concen: 0.54 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

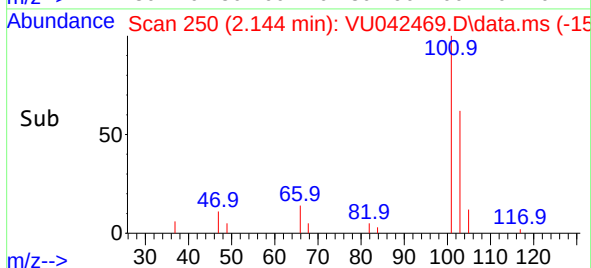
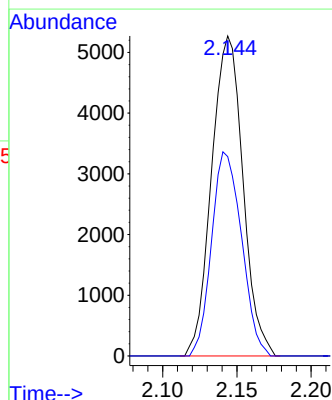
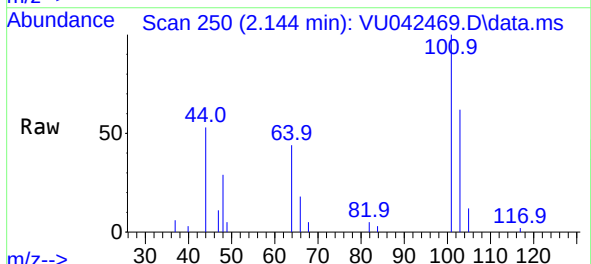
Instrument :
MSVOA_U
ClientSampleId :

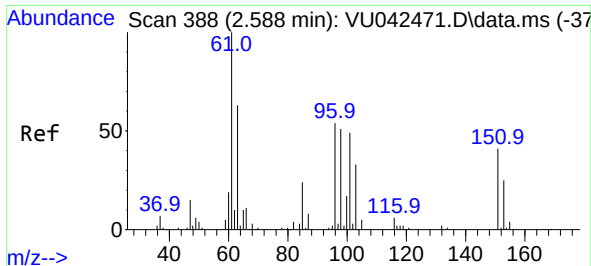
Tgt Ion: 64 Resp: 3111
Ion Ratio Lower Upper
64 100
66 16.8 22.2 41.2#



#9
Trichlorofluoromethane
Concen: 0.50 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion:101 Resp: 7749
Ion Ratio Lower Upper
101 100
103 60.9 51.8 77.8

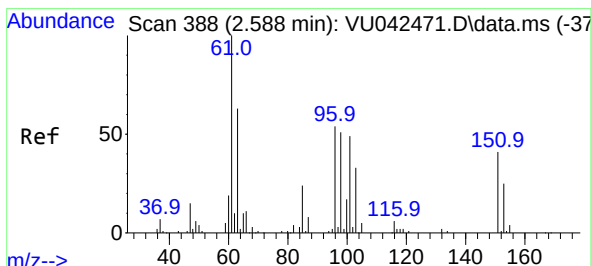
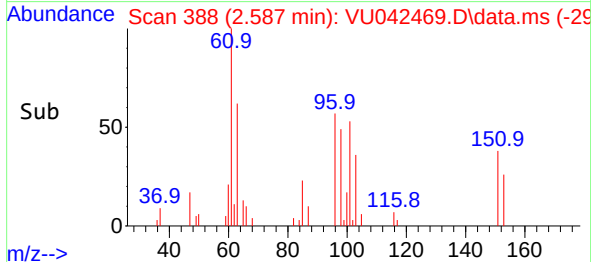
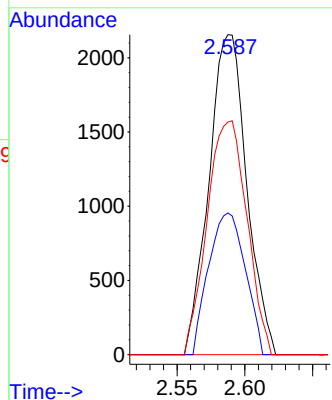
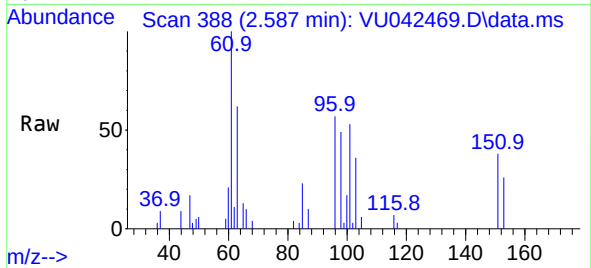




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.49 ug/L
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

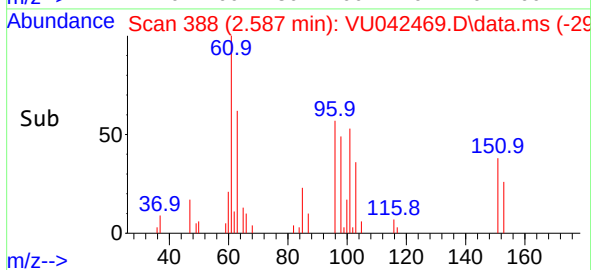
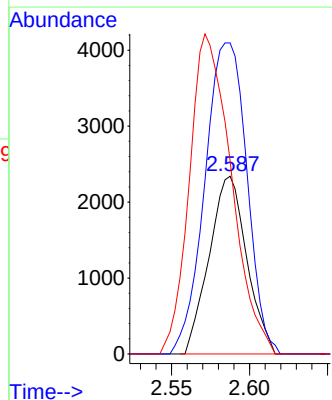
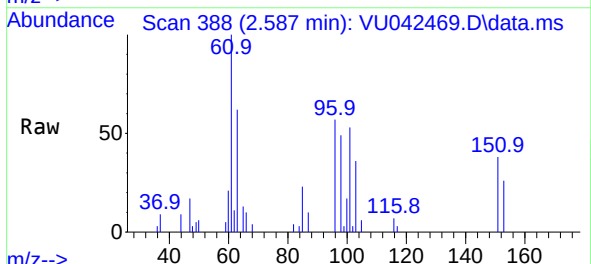
Instrument :
MSVOA_U
ClientSampleId :

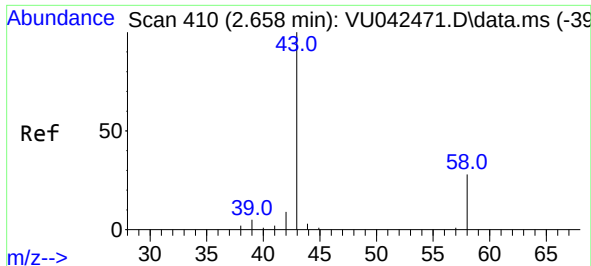
Tgt Ion:101 Resp: 4182
Ion Ratio Lower Upper
101 100
85 42.9 34.6 51.8
151 76.9 62.7 94.1



#12
1,1-Dichloroethene
Concen: 0.51 ug/L
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion: 96 Resp: 3915
Ion Ratio Lower Upper
96 100
61 174.9 126.2 234.4
63 108.6 77.8 144.4

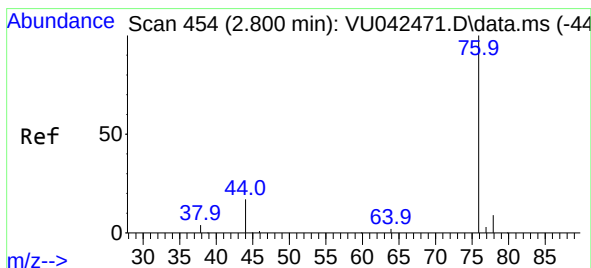
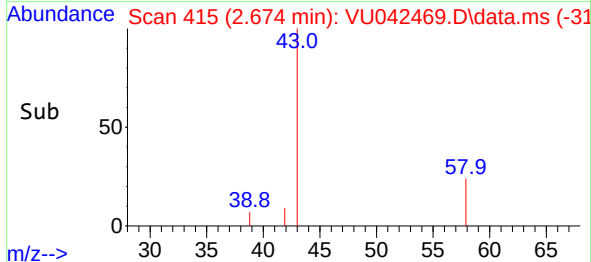
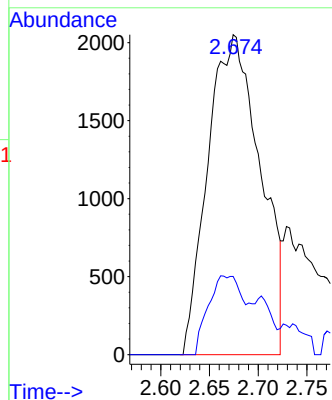
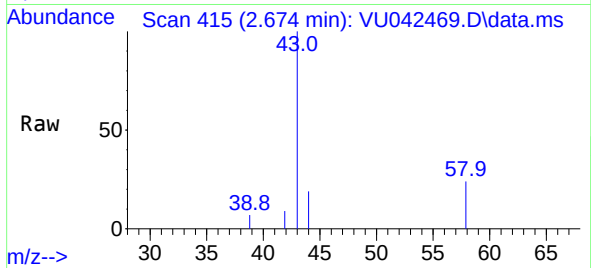




#13
Acetone
Concen: 5.06 ug/L
RT: 2.674 min Scan# 415
Delta R.T. 0.016 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

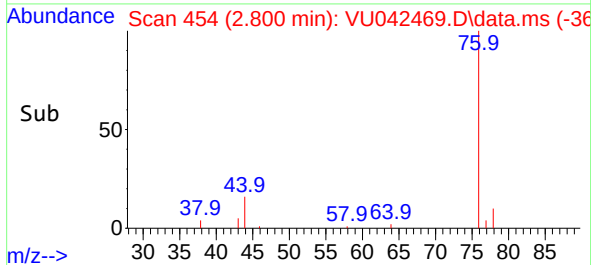
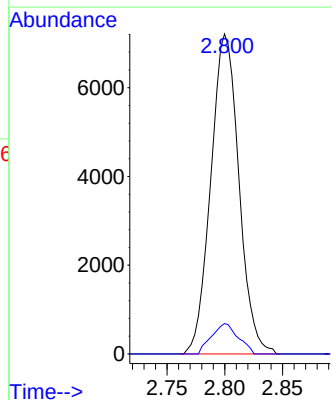
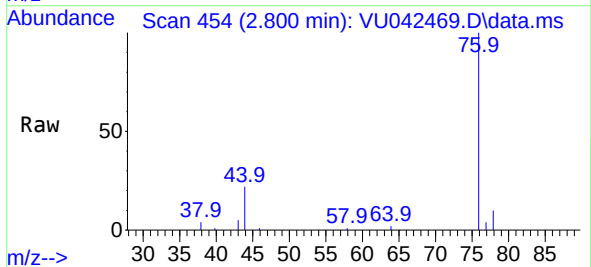
Instrument :
MSVOA_U
ClientSampled :

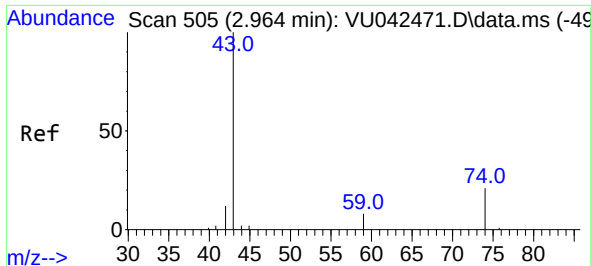
Tgt Ion: 43 Resp: 7679
Ion Ratio Lower Upper
43 100
58 17.2 0.0 55.8



#14
Carbon disulfide
Concen: 0.47 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion: 76 Resp: 12219
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

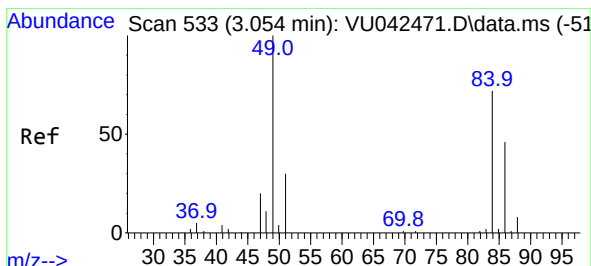
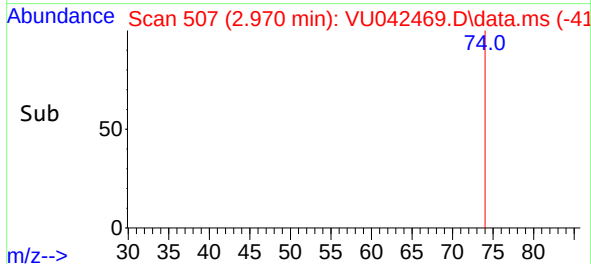
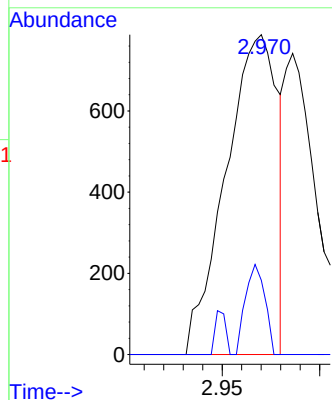
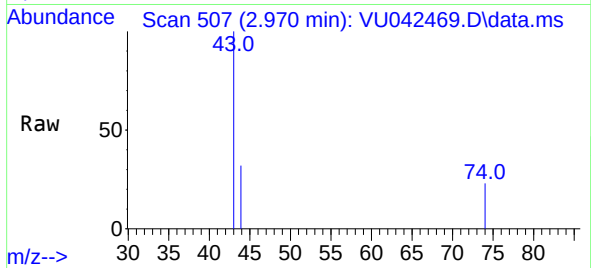




#15
Methyl Acetate
Concen: 0.35 ug/L
RT: 2.970 min Scan# 507
Delta R.T. 0.006 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

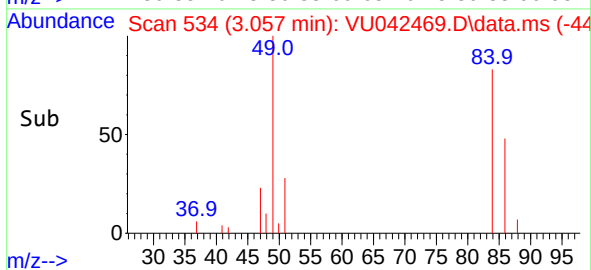
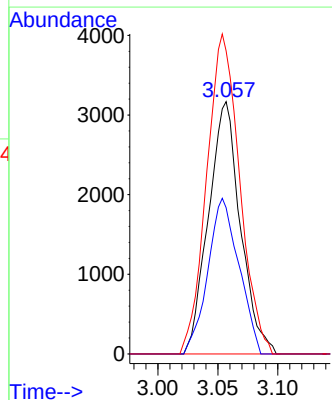
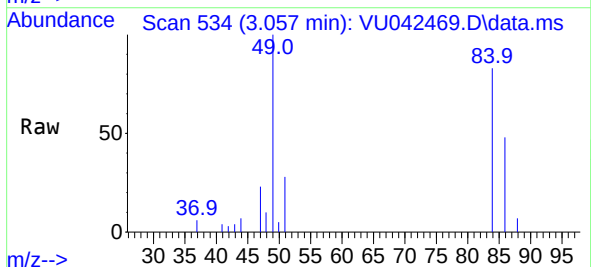
Instrument :
MSVOA_U
ClientSampled :

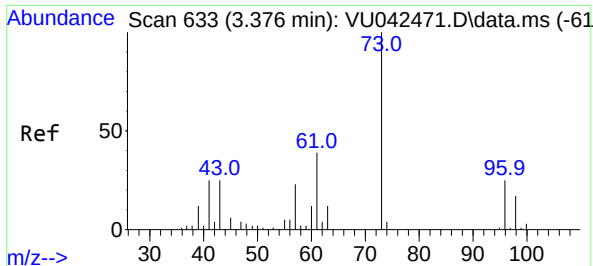
Tgt Ion: 43 Resp: 1449
Ion Ratio Lower Upper
43 100
74 10.6 16.9 25.3#



#16
Methylene chloride
Concen: 0.66 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

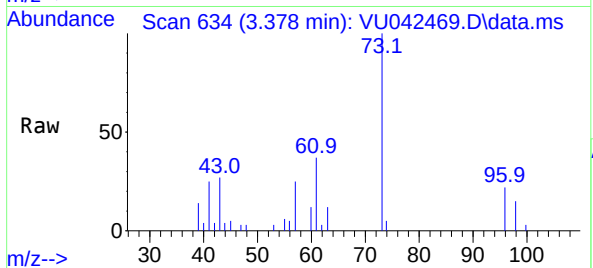
Tgt Ion: 84 Resp: 5852
Ion Ratio Lower Upper
84 100
86 58.0 44.1 81.9
49 120.1 95.0 176.4





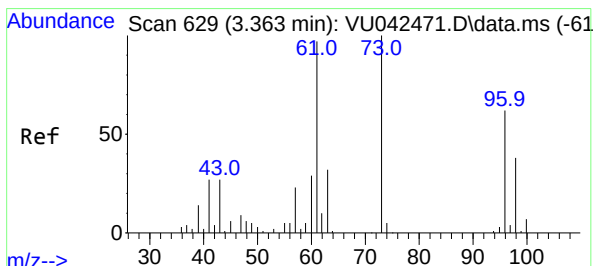
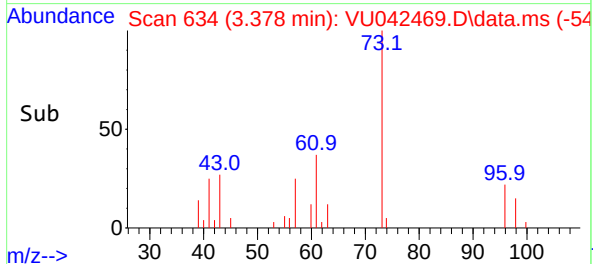
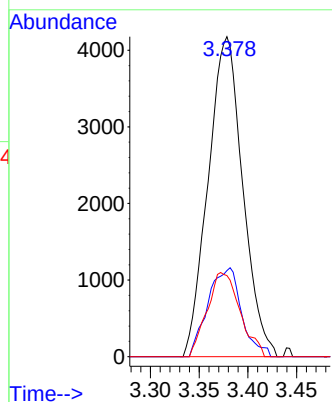
#17
Methyl tert-butyl Ether
Concen: 0.46 ug/L
RT: 3.378 min Scan# 634
Delta R.T. 0.003 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 73 Resp: 10309

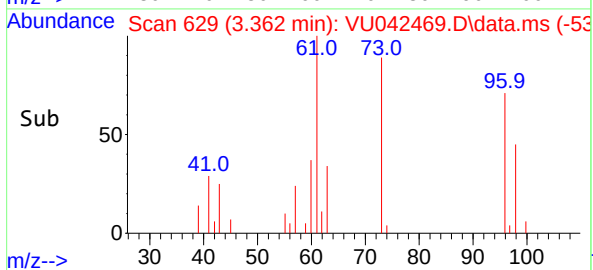
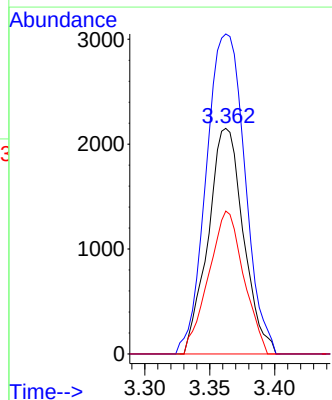
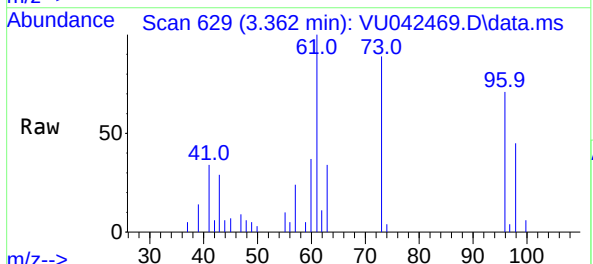
Ion	Ratio	Lower	Upper
73	100		
43	27.0	18.9	28.3
57	25.0	18.2	27.4

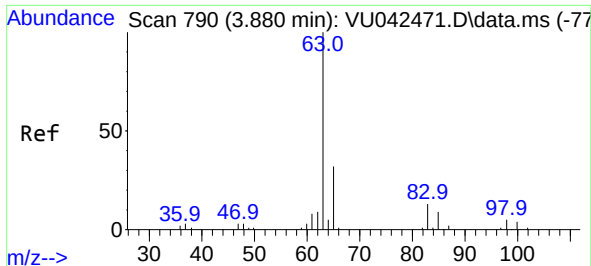


#18
trans-1,2-Dichloroethene
Concen: 0.51 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion: 96 Resp: 4064

Ion	Ratio	Lower	Upper
96	100		
61	141.8	105.7	196.3
98	63.3	42.8	79.6

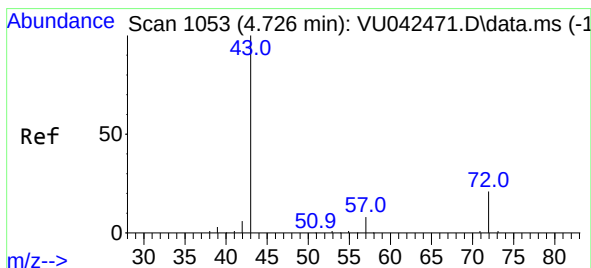
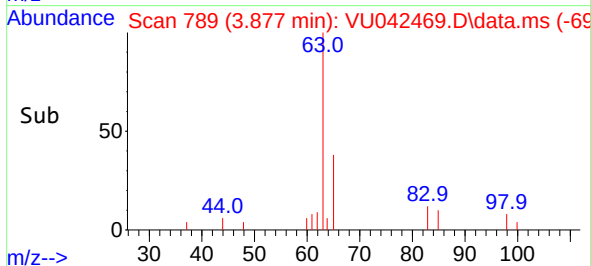
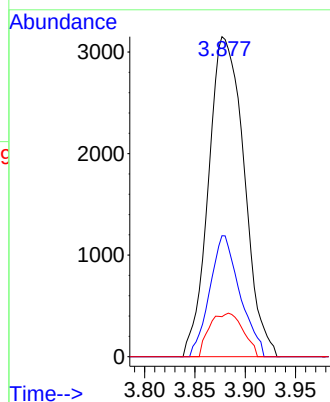
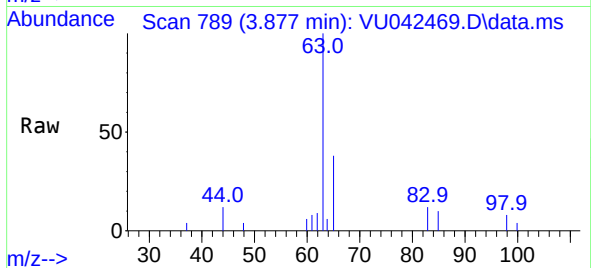




#19
1,1-Dichloroethane
Concen: 0.49 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.004 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

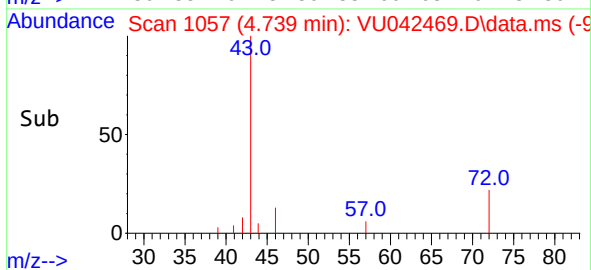
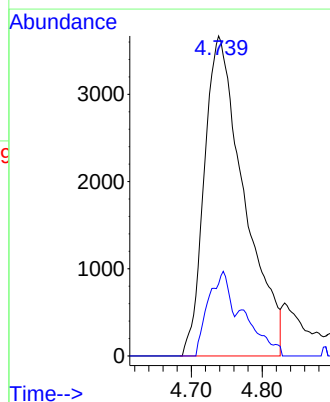
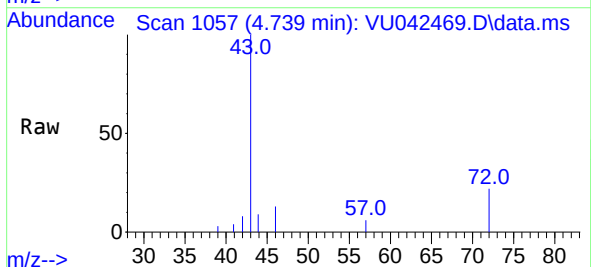
Instrument :
MSVOA_U
ClientSampleId :

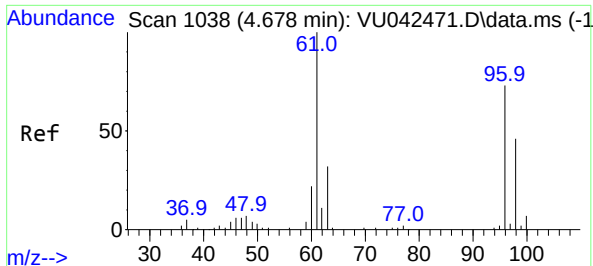
Tgt Ion:	63	Resp:	7745
Ion	Ratio	Lower	Upper
63	100		
65	35.8	22.5	41.9
83	11.8	10.1	18.7



#21
2-Butanone
Concen: 4.29 ug/L
RT: 4.739 min Scan# 1057
Delta R.T. 0.013 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion:	43	Resp:	14295
Ion	Ratio	Lower	Upper
43	100		
72	14.8	11.7	35.1



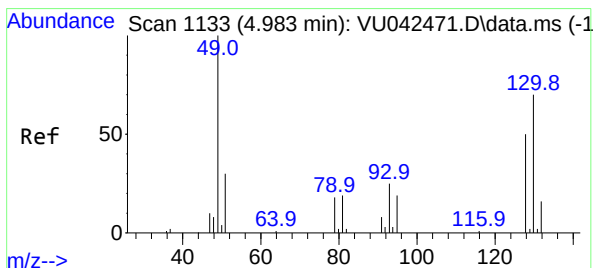
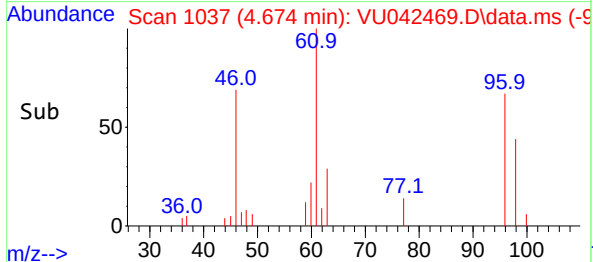
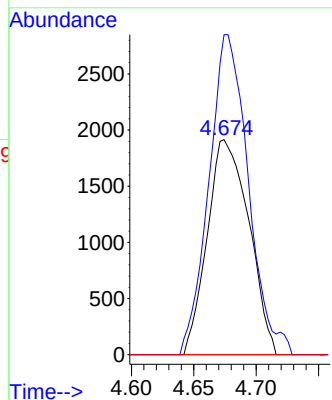
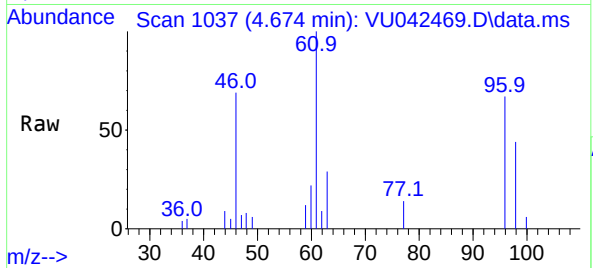


#22
cis-1,2-Dichloroethene
Concen: 0.50 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 4443

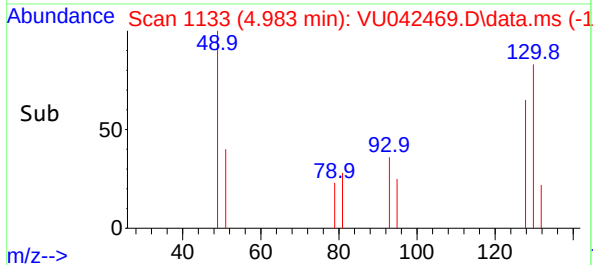
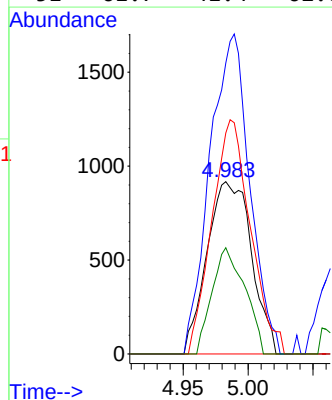
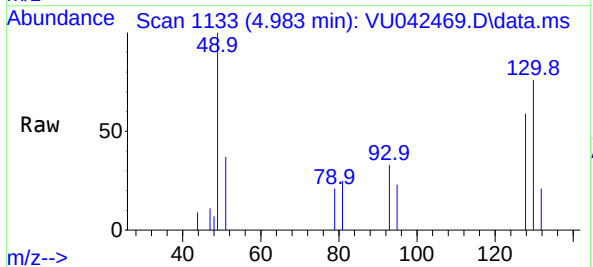
Ion	Ratio	Lower	Upper
96	100		
61	148.8	97.8	181.6
68	0.0	0.0	0.0

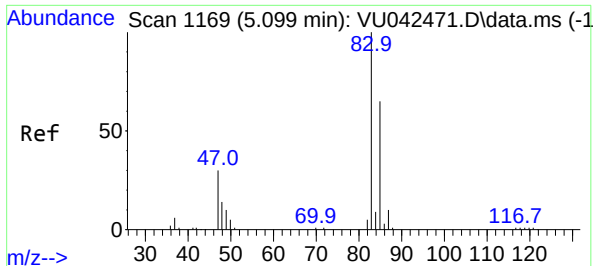


#23
Bromochloromethane
Concen: 0.53 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion: 128 Resp: 2186

Ion	Ratio	Lower	Upper
128	100		
49	168.7	117.7	218.7
130	128.2	87.9	163.3
51	61.7	41.4	62.0



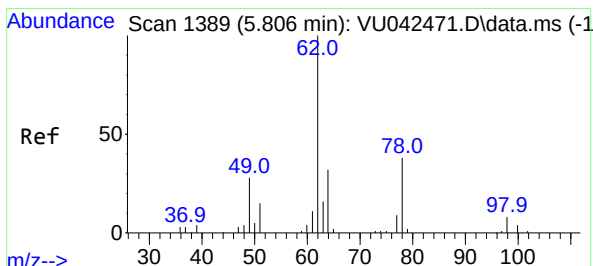
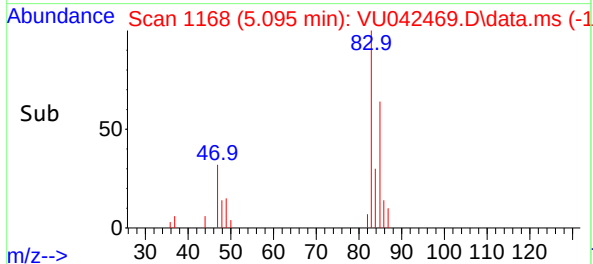
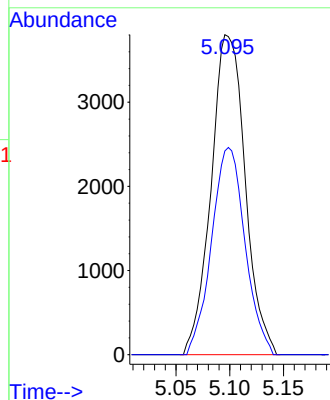
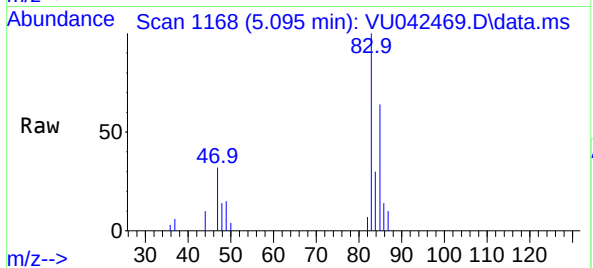


#25

Chloroform
 Concen: 0.52 ug/L
 RT: 5.095 min Scan# 1168
 Delta R.T. -0.003 min
 Lab File: VU042469.D
 Acq: 02 Mar 2021 14:32

Instrument :
 MSVOA_U
 ClientSampleId :

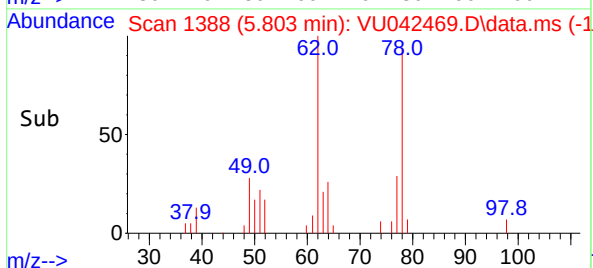
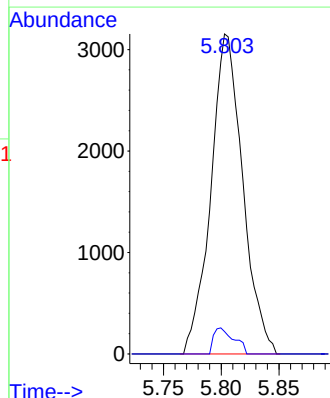
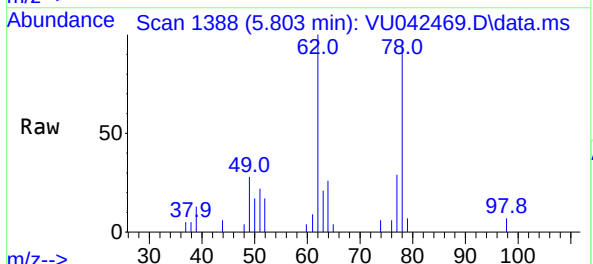
Tgt Ion: 83 Resp: 8397
 Ion Ratio Lower Upper
 83 100
 85 63.6 45.7 84.9

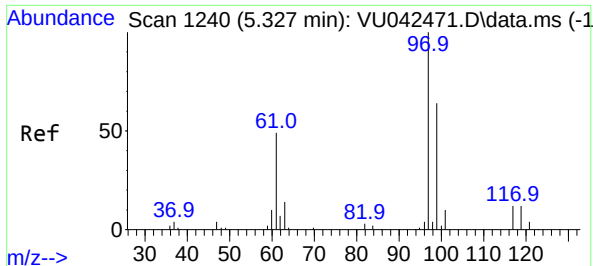


#27

1,2-Dichloroethane
 Concen: 0.49 ug/L
 RT: 5.803 min Scan# 1388
 Delta R.T. -0.003 min
 Lab File: VU042469.D
 Acq: 02 Mar 2021 14:32

Tgt Ion: 62 Resp: 6062
 Ion Ratio Lower Upper
 62 100
 98 7.0 7.3 10.9#



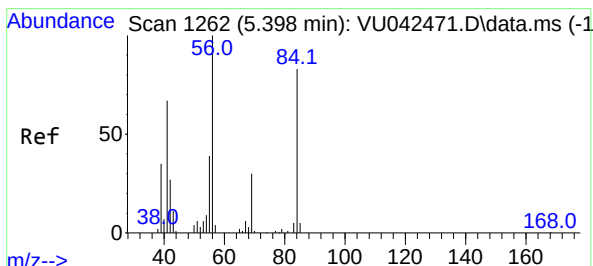
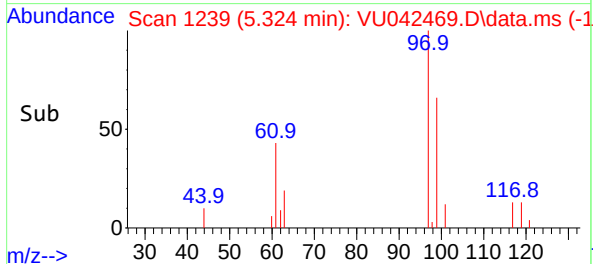
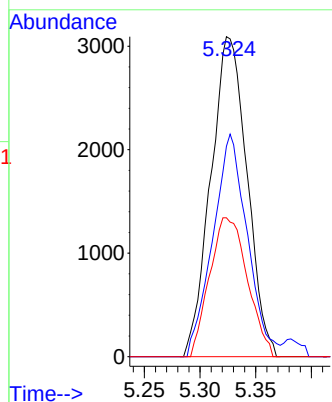
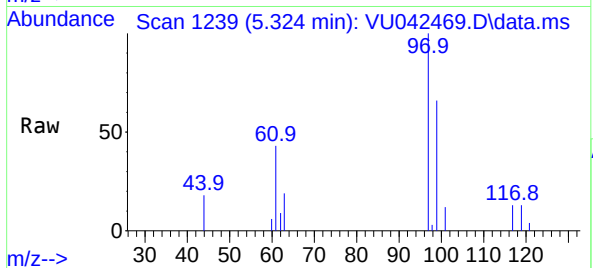


#29
1,1,1-Trichloroethane
Concen: 0.48 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 7004

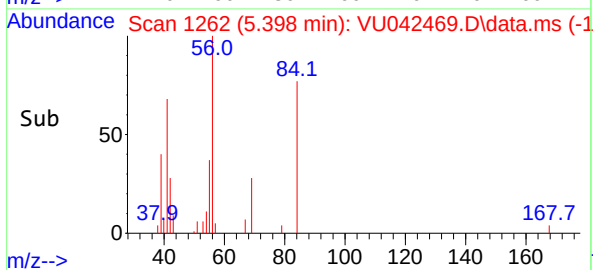
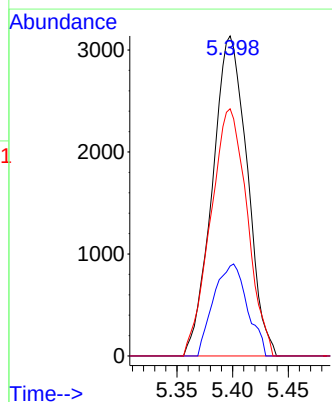
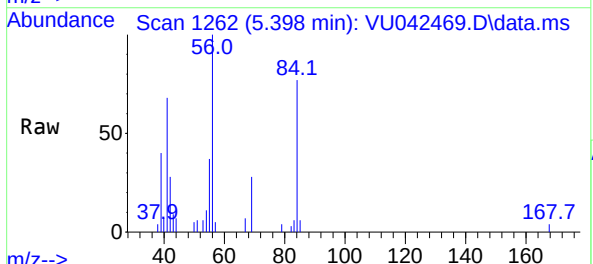
Ion	Ratio	Lower	Upper
97	100		
99	66.3	50.8	76.2
61	45.2	35.8	53.6

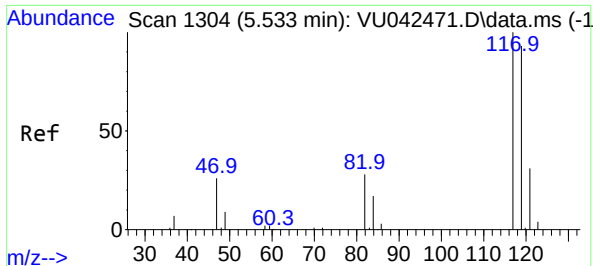


#30
Cyclohexane
Concen: 0.46 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion: 56 Resp: 6819

Ion	Ratio	Lower	Upper
56	100		
69	27.7	23.7	35.5
84	81.1	65.3	97.9

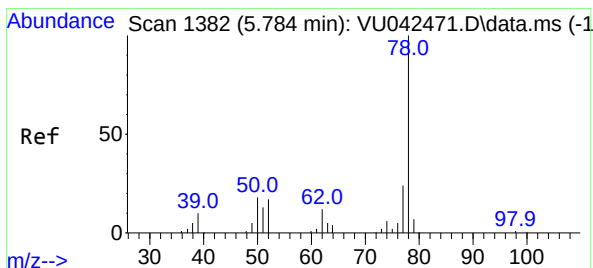
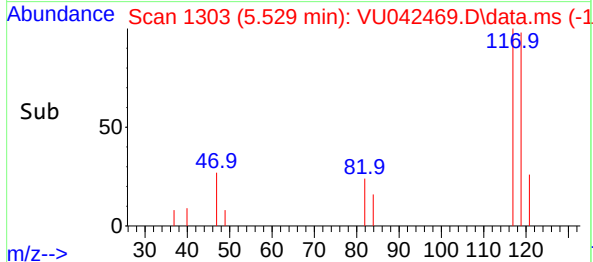
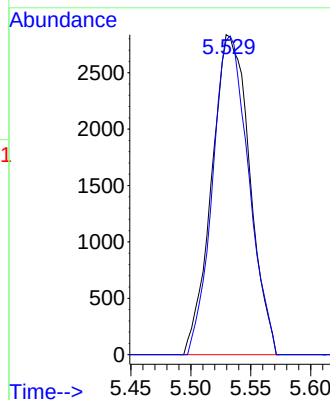
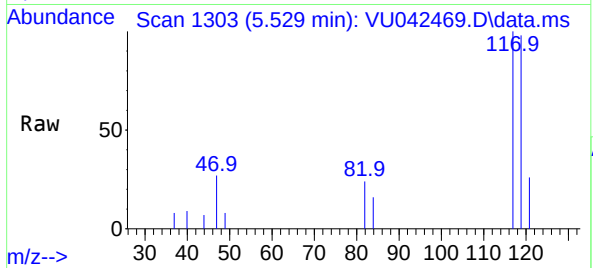




#31
Carbon tetrachloride
Concen: 0.49 ug/L
RT: 5.529 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

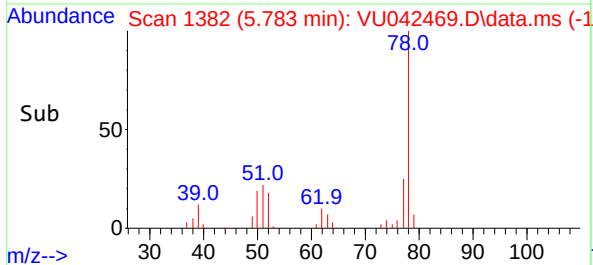
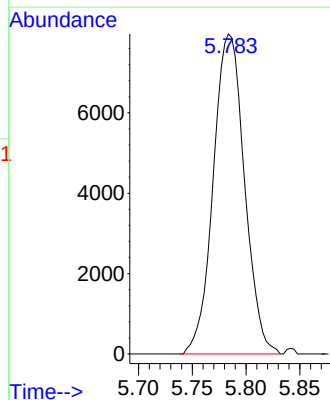
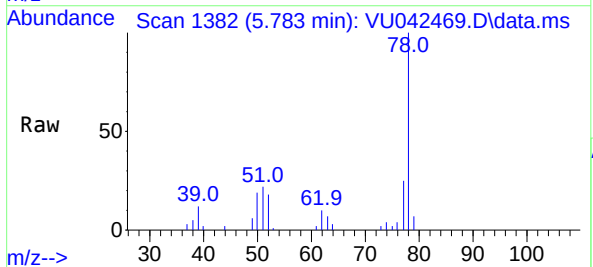
Instrument :
MSVOA_U
ClientSampled :

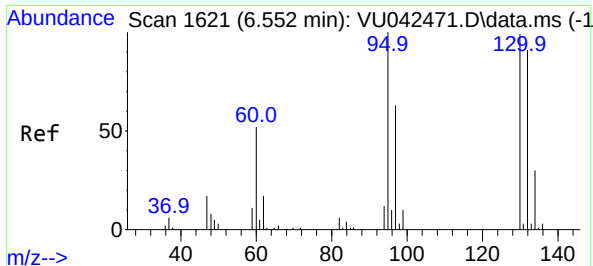
Tgt Ion:117 Resp: 6240
Ion Ratio Lower Upper
117 100
119 94.6 76.2 114.4



#33
Benzene
Concen: 0.49 ug/L
RT: 5.783 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

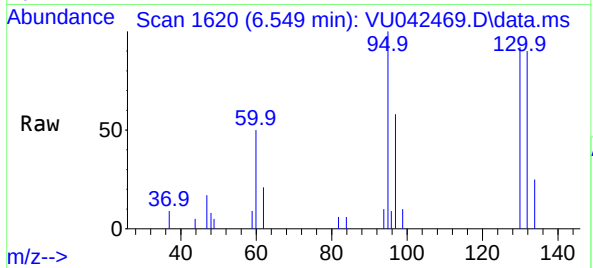
Tgt Ion: 78 Resp: 16078





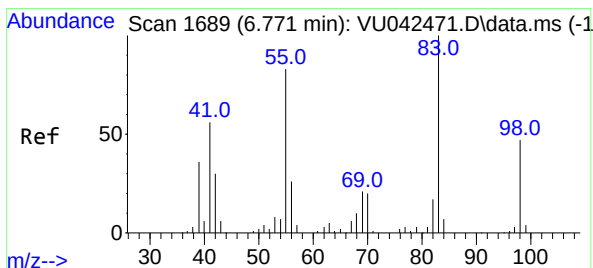
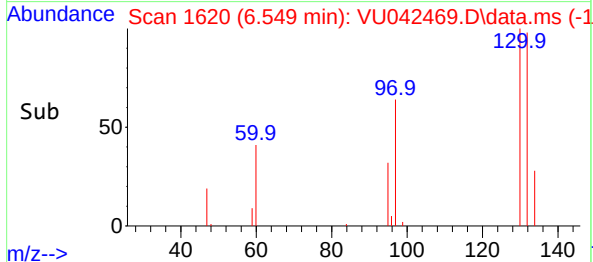
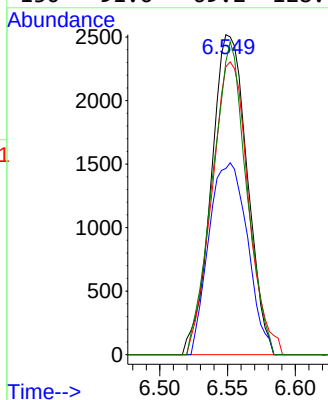
#34
Trichloroethene
Concen: 0.52 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 95 Resp: 4640

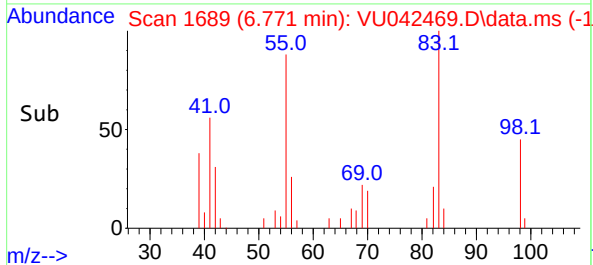
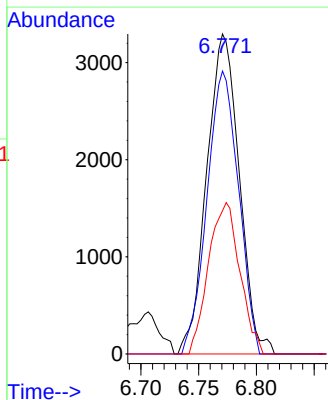
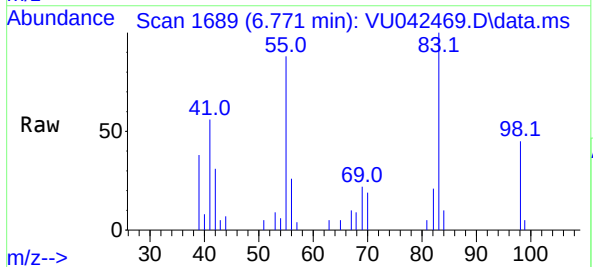
Ion	Ratio	Lower	Upper
95	100		
97	58.2	44.4	82.4
132	90.0	68.0	126.4
130	91.6	69.2	128.4

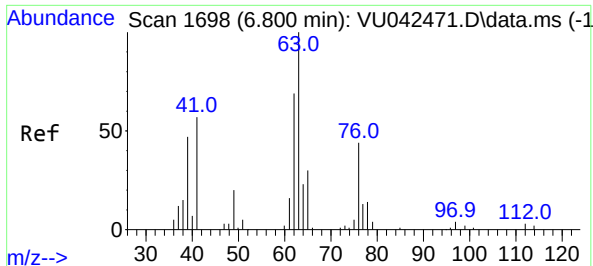


#35
Methylcyclohexane
Concen: 0.45 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion: 83 Resp: 6456

Ion	Ratio	Lower	Upper
83	100		
55	85.6	68.2	102.4
98	45.5	39.7	59.5

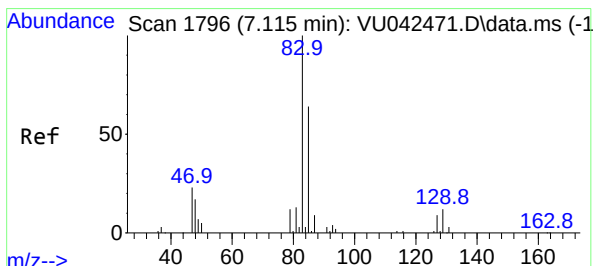
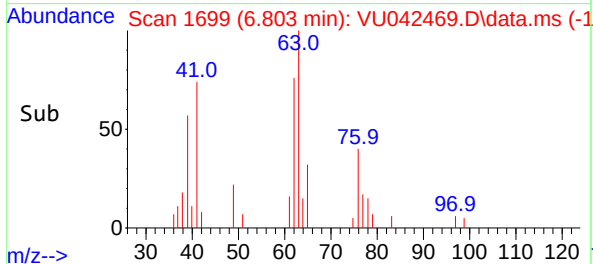
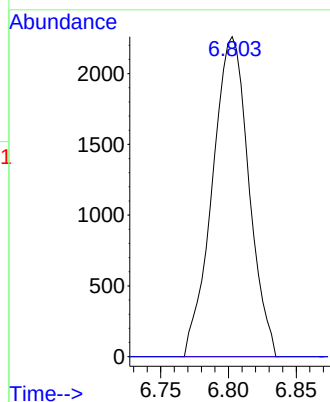
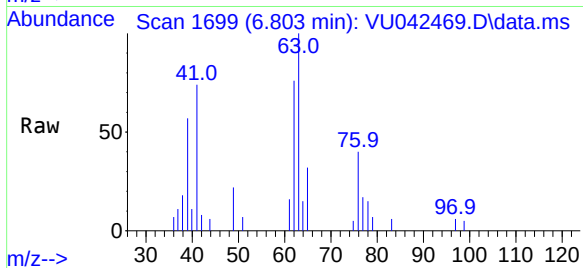




#37
1,2-Dichloropropane
Concen: 0.48 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

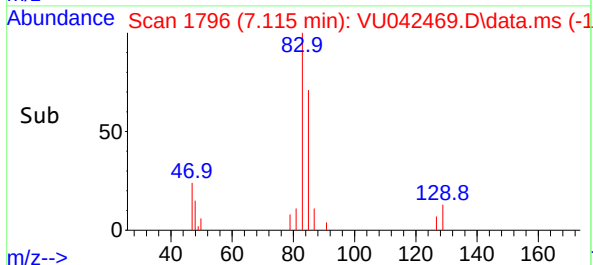
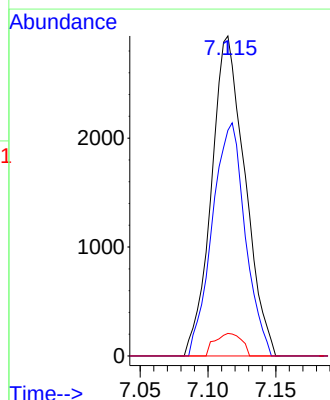
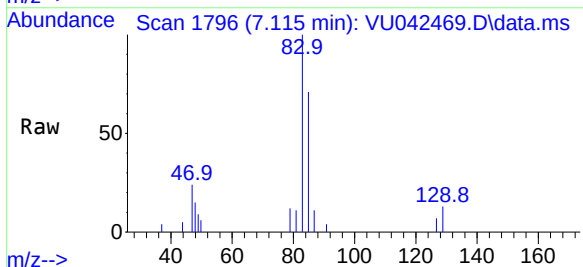
Instrument :
MSVOA_U
ClientSampleId :

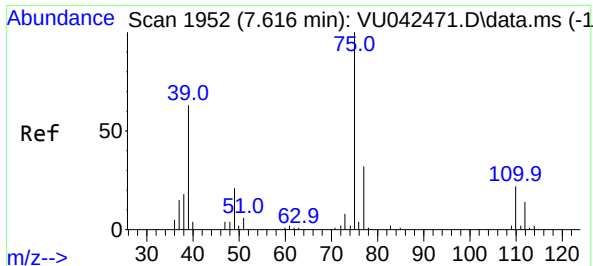
Tgt Ion: 63 Resp: 4229
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 0.43 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion: 83 Resp: 5067
Ion Ratio Lower Upper
83 100
85 70.5 46.0 85.4
127 7.0 6.8 10.2

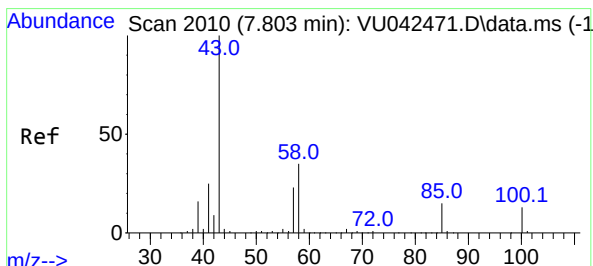
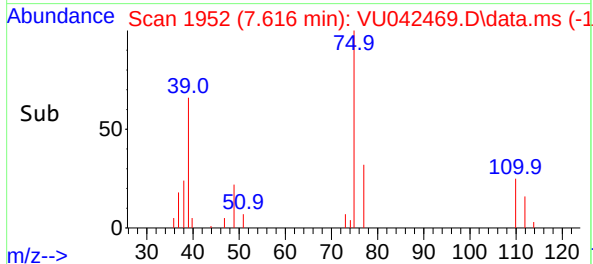
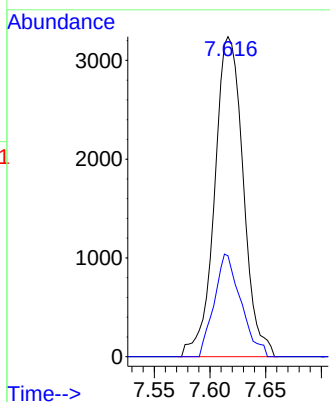
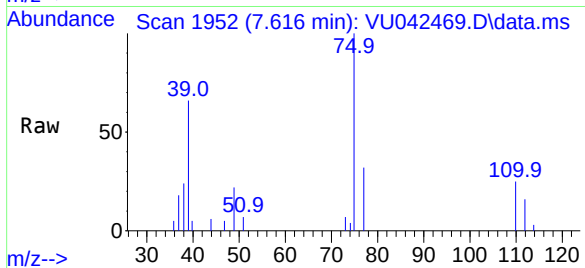




#39
cis-1,3-Dichloropropene
Concen: 0.44 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

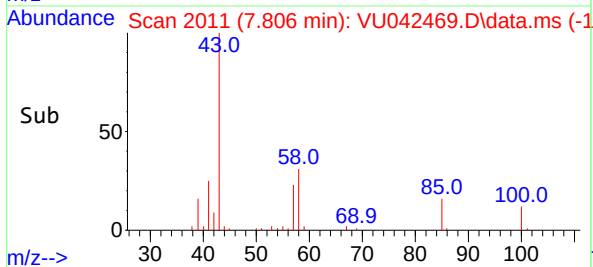
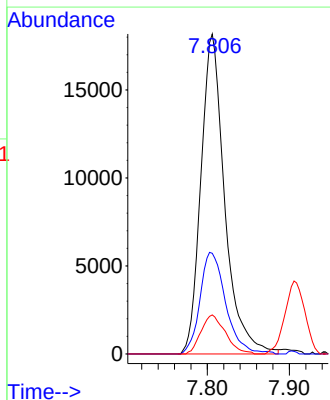
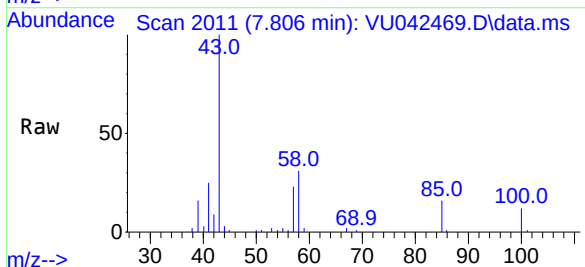
Instrument :
MSVOA_U
ClientSampled :

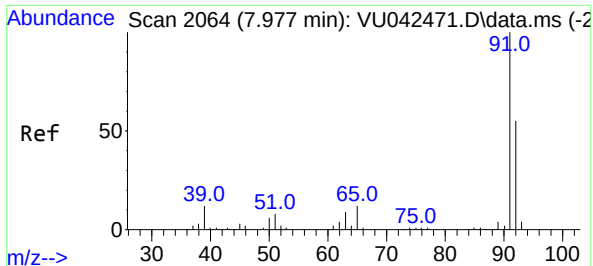
Tgt Ion: 75 Resp: 5793
Ion Ratio Lower Upper
75 100
77 31.5 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 4.64 ug/L
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion: 43 Resp: 36677
Ion Ratio Lower Upper
43 100
58 34.3 29.1 43.7
100 12.5 11.0 16.4





#42

Toluene

Concen: 0.48 ug/L

RT: 7.980 min Scan# 2065

Delta R.T. 0.003 min

Lab File: VU042469.D

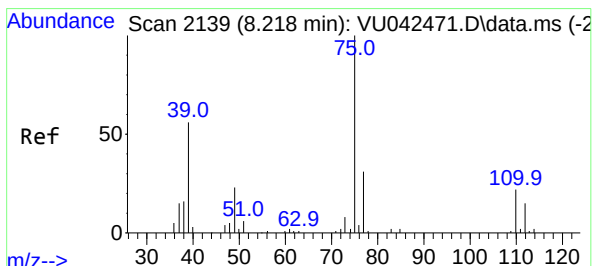
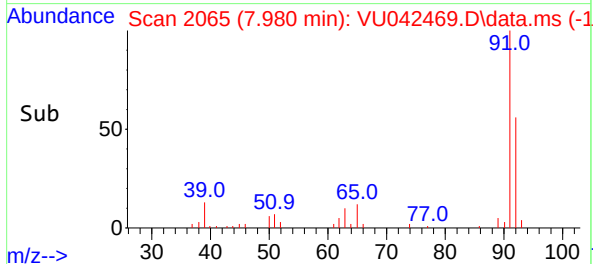
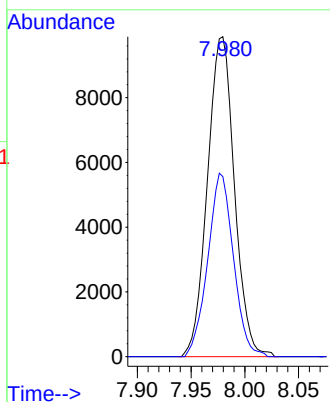
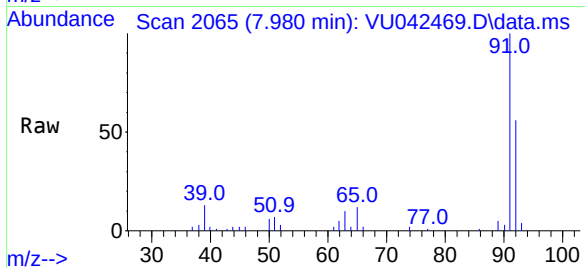
Acq: 02 Mar 2021 14:32

Tgt Ion: 91 Resp: 17270

Ion Ratio Lower Upper

91 100

92 56.3 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 0.44 ug/L

RT: 8.221 min Scan# 2140

Delta R.T. 0.003 min

Lab File: VU042469.D

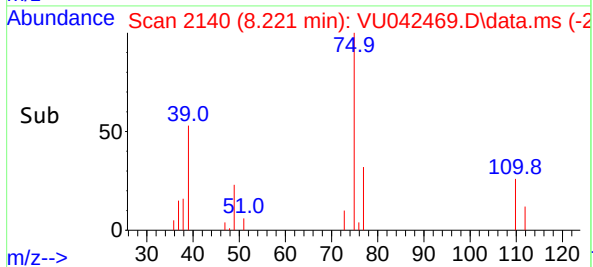
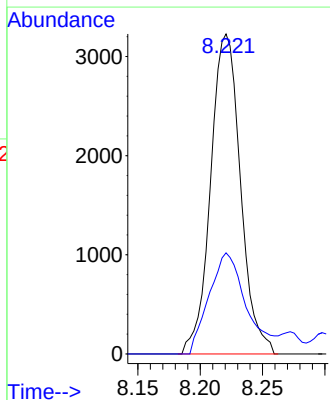
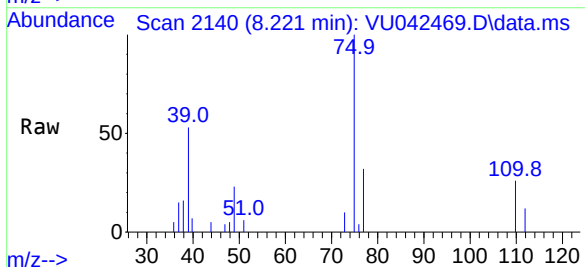
Acq: 02 Mar 2021 14:32

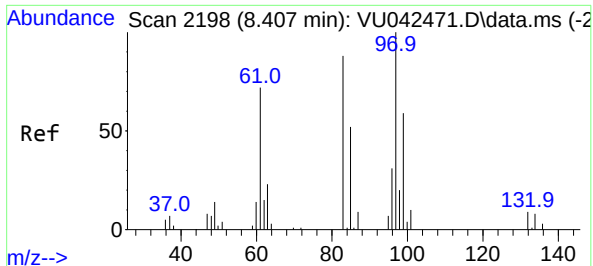
Tgt Ion: 75 Resp: 5390

Ion Ratio Lower Upper

75 100

77 31.6 21.8 40.4



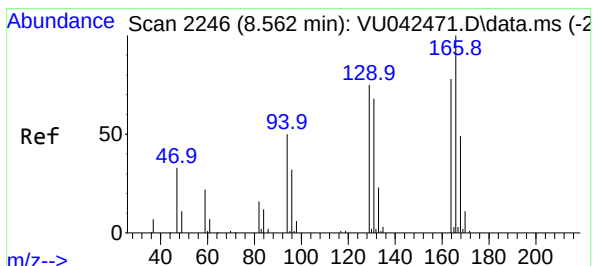
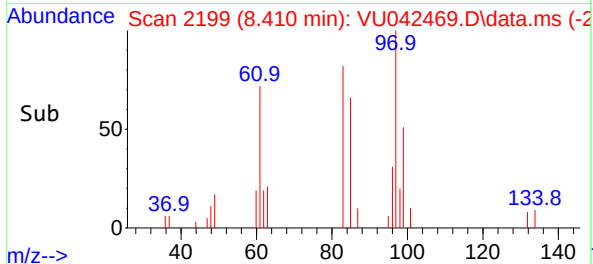
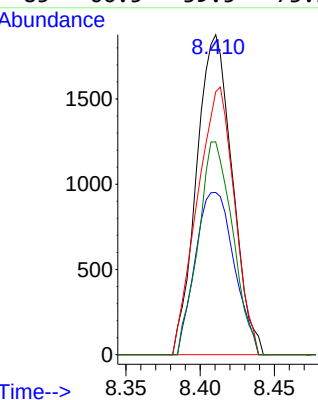
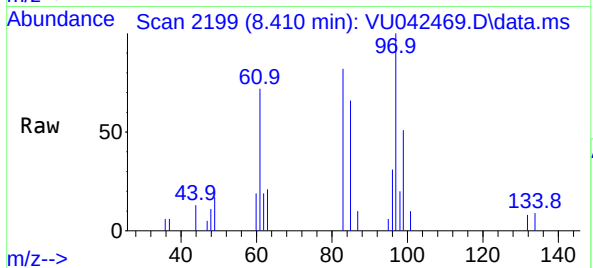


#45
1,1,2-Trichloroethane
Concen: 0.49 ug/L
RT: 8.410 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 3147

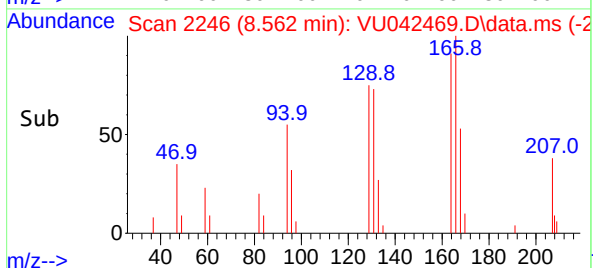
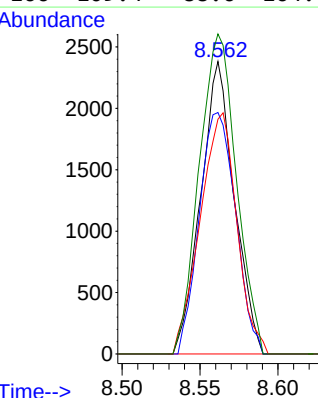
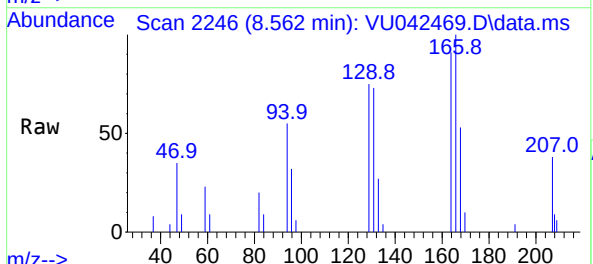
Ion	Ratio	Lower	Upper
97	100		
99	50.7	44.0	81.8
83	82.2	57.6	107.0
85	66.5	39.5	73.3

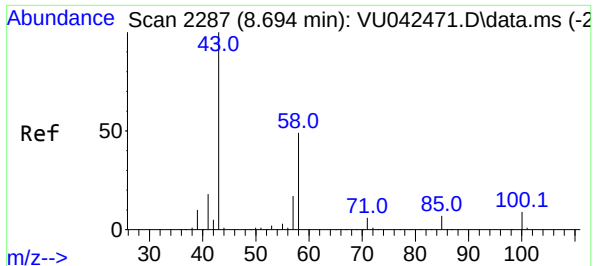


#47
Tetrachloroethene
Concen: 0.48 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion: 164 Resp: 3566

Ion	Ratio	Lower	Upper
164	100		
129	82.5	64.3	119.5
131	80.2	62.2	115.6
166	109.4	88.6	164.6



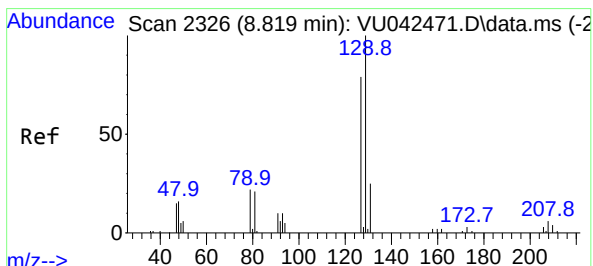
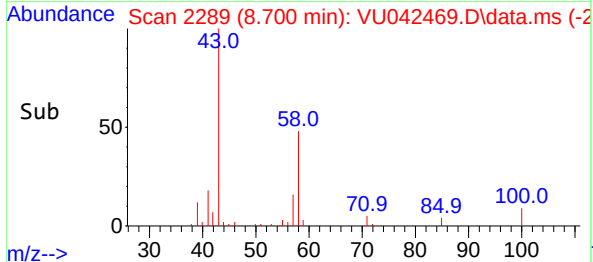
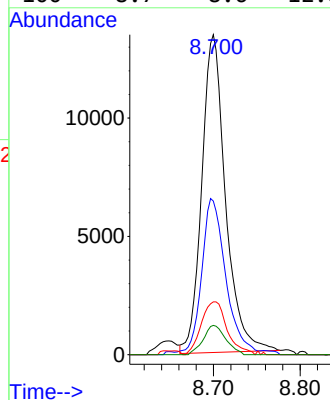
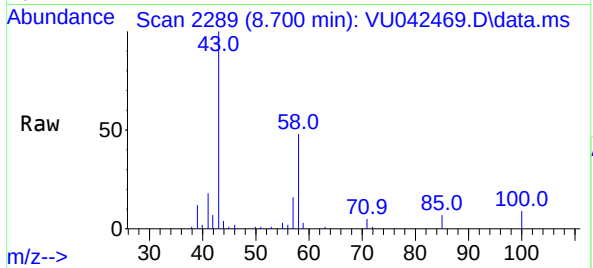


#48
2-Hexanone
Concen: 4.45 ug/L
RT: 8.700 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 25633

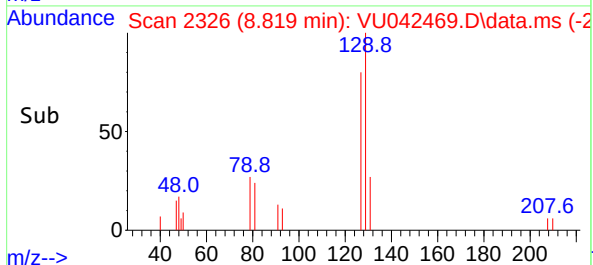
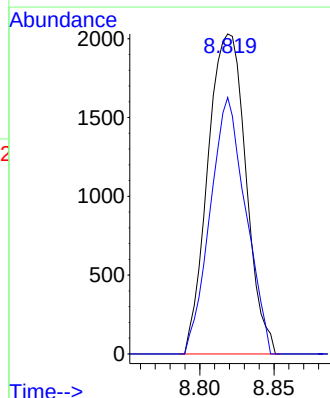
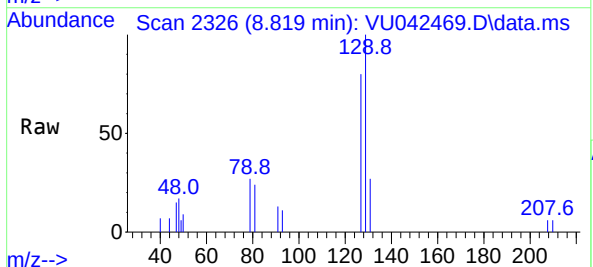
Ion	Ratio	Lower	Upper
43	100		
58	47.6	40.6	61.0
57	18.0	14.9	22.3
100	8.7	8.6	12.8

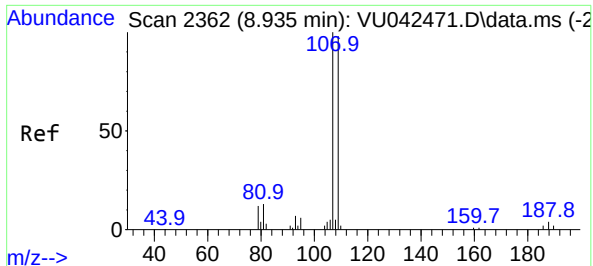


#49
Dibromochloromethane
Concen: 0.44 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion: 129 Resp: 3625

Ion	Ratio	Lower	Upper
129	100		
127	80.1	52.3	97.1

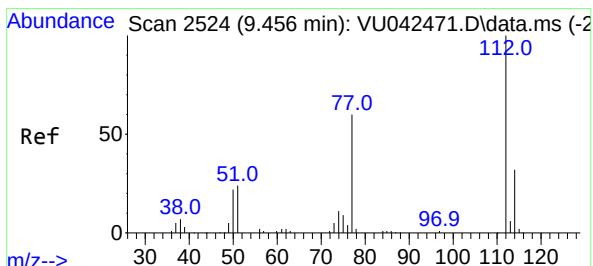
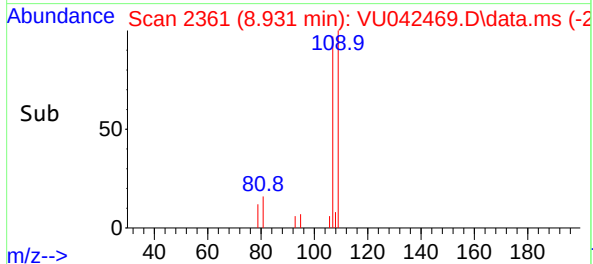
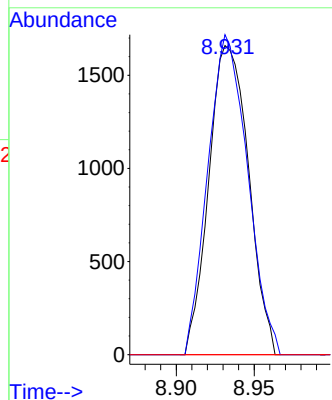
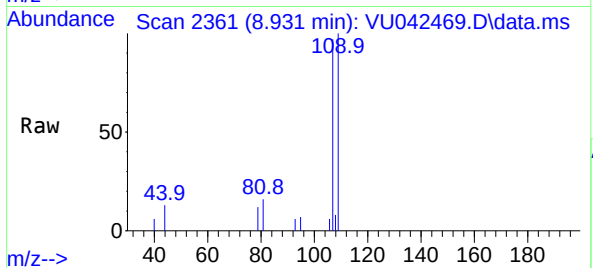




#50
1,2-Dibromoethane
Concen: 0.44 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.004 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

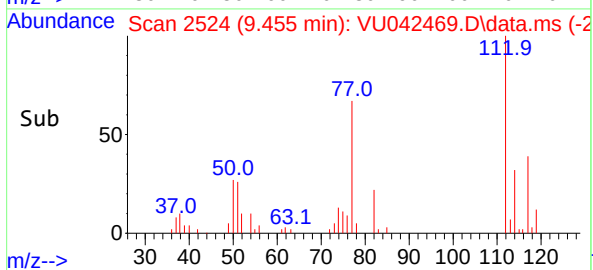
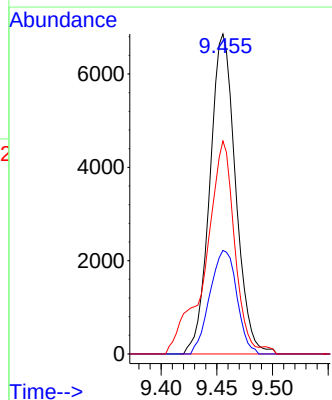
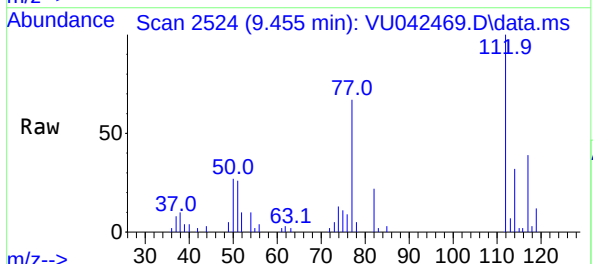
Instrument :
MSVOA_U
ClientSampleId :

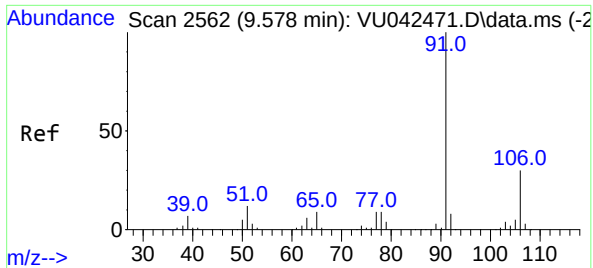
Tgt Ion:107 Resp: 2939
Ion Ratio Lower Upper
107 100
109 103.5 65.5 121.6
188 0.0 3.4 5.2#



#51
Chlorobenzene
Concen: 0.49 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion:112 Resp: 11005
Ion Ratio Lower Upper
112 100
114 32.3 22.0 41.0
77 66.5 49.8 74.6

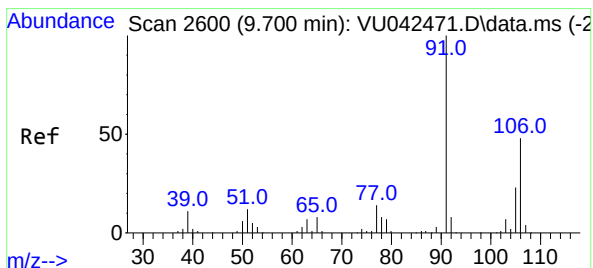
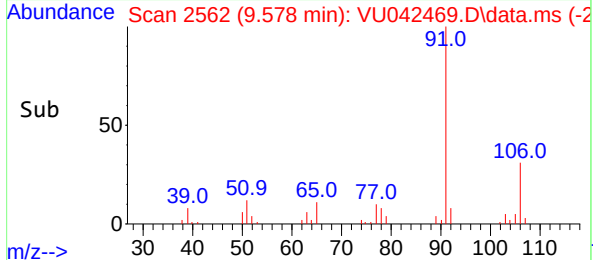
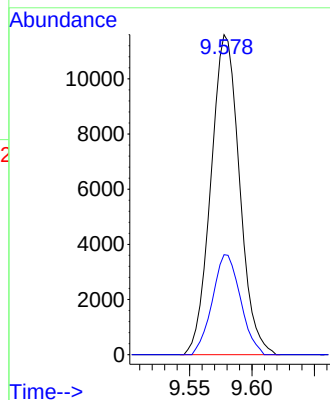
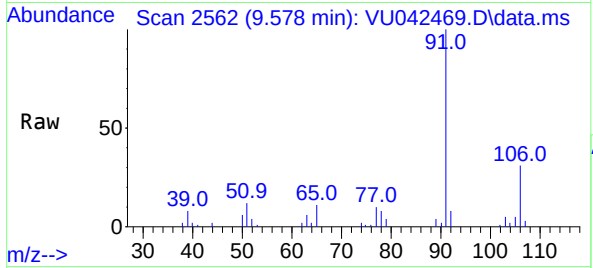




#52
Ethylbenzene
Concen: 0.46 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

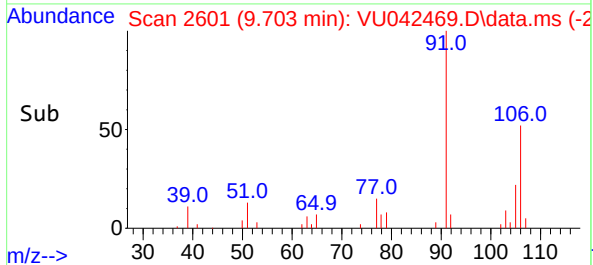
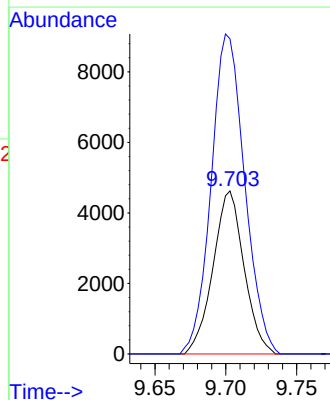
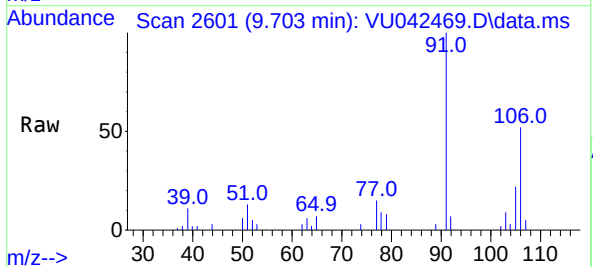
Instrument :
MSVOA_U
ClientSampled :

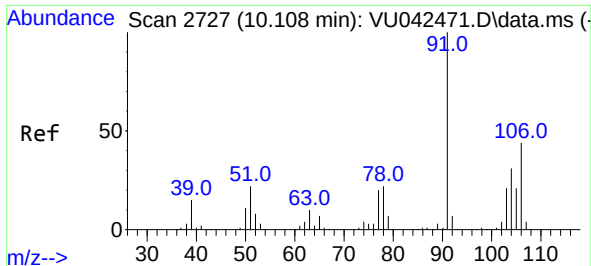
Tgt Ion: 91 Resp: 18526
Ion Ratio Lower Upper
91 100
106 31.3 21.1 39.3



#53
m,p-Xylene
Concen: 0.47 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion: 106 Resp: 7055
Ion Ratio Lower Upper
106 100
91 193.4 145.1 269.5

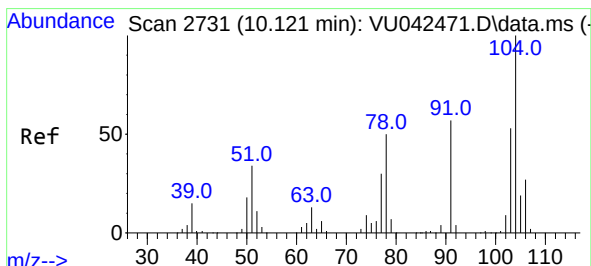
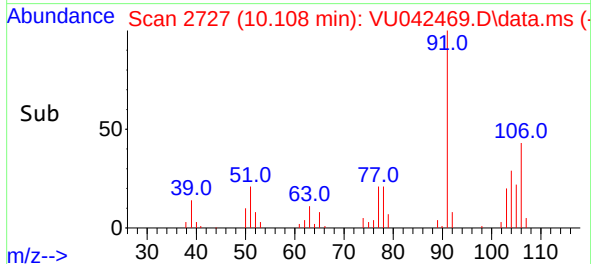
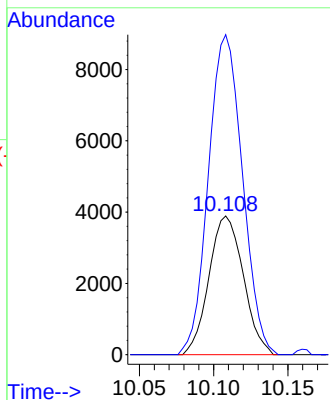
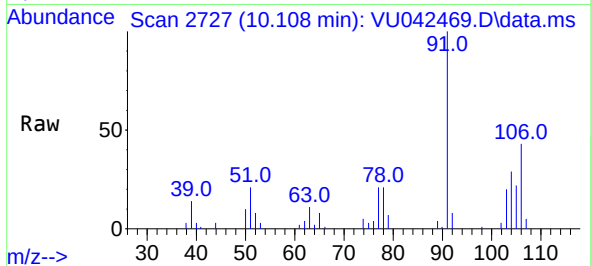




#54
o-Xylene
Concen: 0.43 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

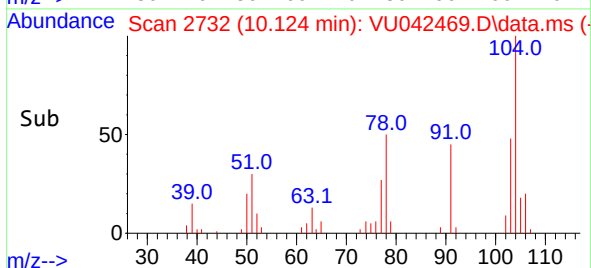
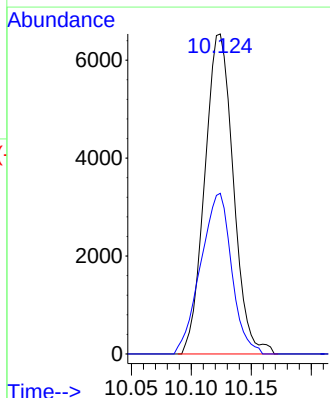
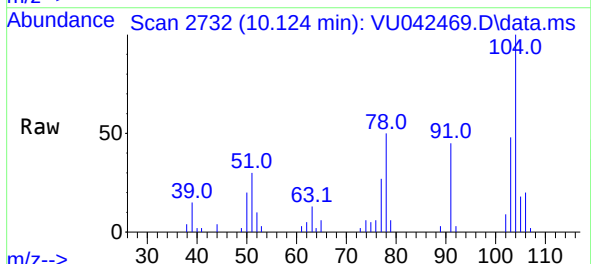
Instrument :
MSVOA_U
ClientSampleId :

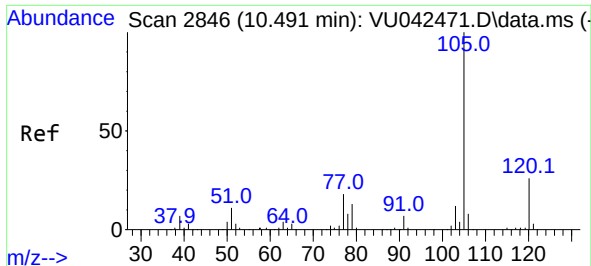
Tgt Ion:106 Resp: 6268
Ion Ratio Lower Upper
106 100
91 230.6 153.0 284.2



#55
Styrene
Concen: 0.44 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion:104 Resp: 10838
Ion Ratio Lower Upper
104 100
78 50.2 34.9 64.7

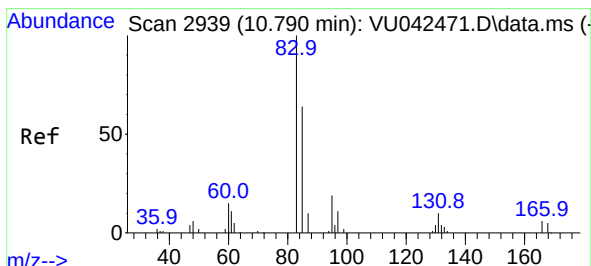
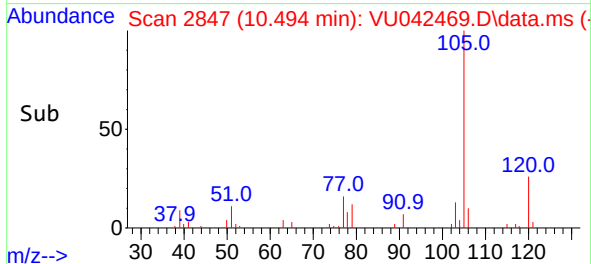
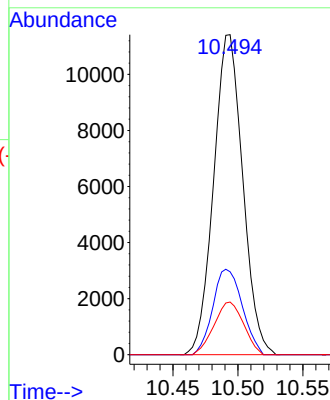
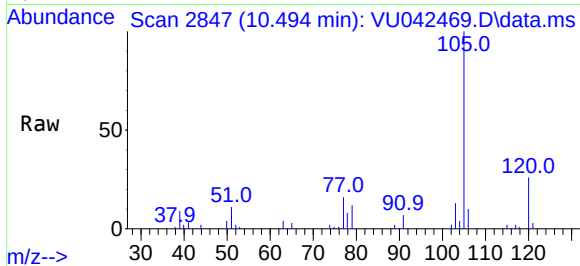




#56
Isopropylbenzene
Concen: 0.44 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

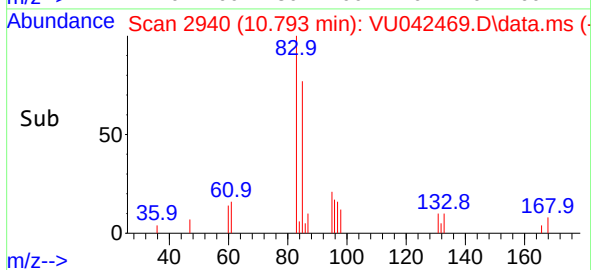
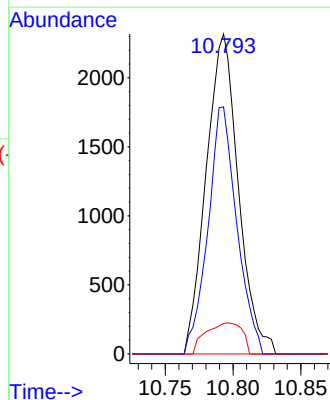
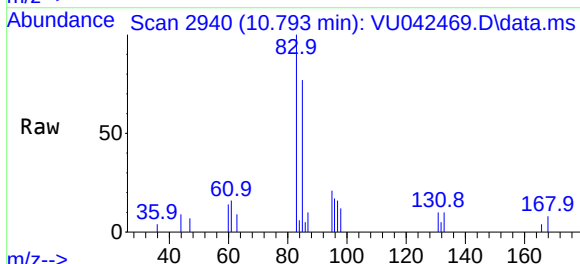
Instrument :
MSVOA_U
ClientSampleId :

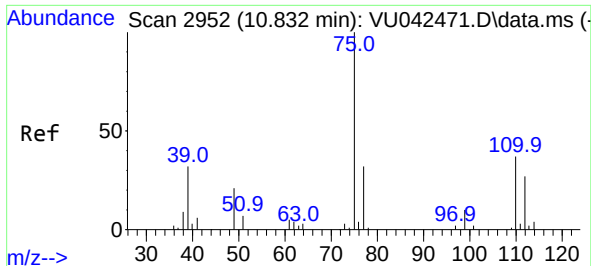
Tgt Ion:105 Resp: 17755
Ion Ratio Lower Upper
105 100
120 27.0 20.8 31.2
77 16.7 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 0.44 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion: 83 Resp: 3827
Ion Ratio Lower Upper
83 100
85 77.2 44.4 82.4
131 9.5 8.6 12.8

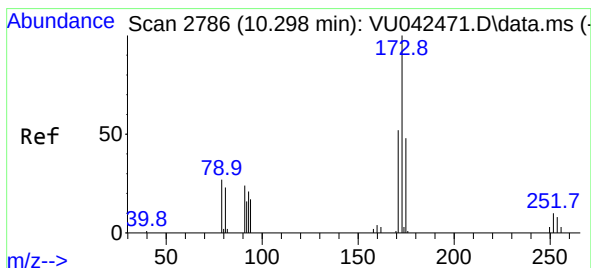
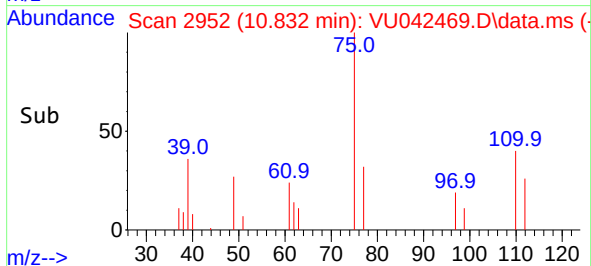
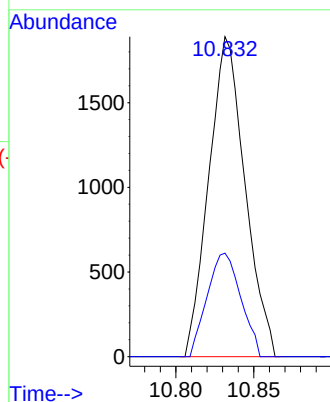
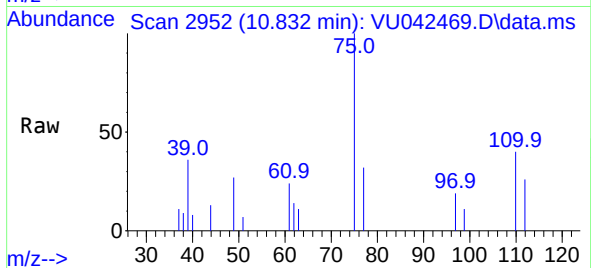




#59
1,2,3-Trichloropropane
Concen: 0.45 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

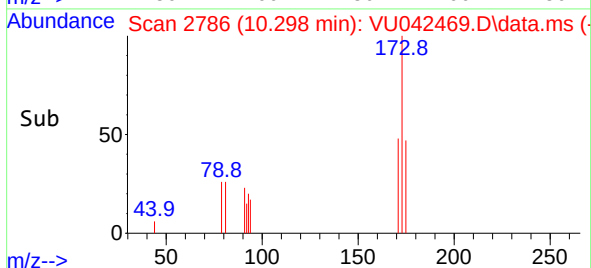
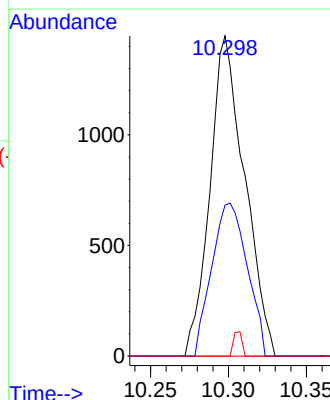
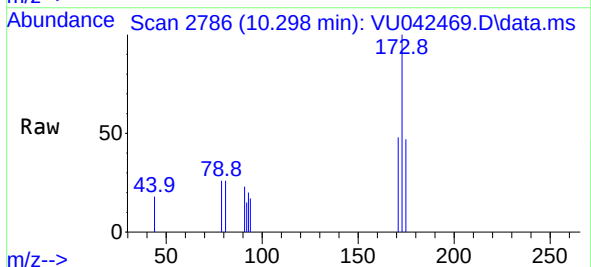
Instrument :
MSVOA_U
ClientSampled :

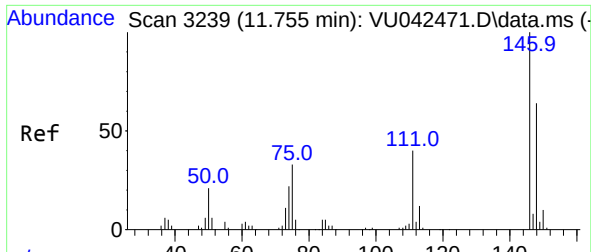
Tgt Ion: 75 Resp: 3046
Ion Ratio Lower Upper
75 100
77 30.1 26.0 39.0



#61
Bromoform
Concen: 0.46 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

Tgt Ion: 173 Resp: 2241
Ion Ratio Lower Upper
173 100
175 48.6 38.7 58.1
254 1.9 7.9 11.9#

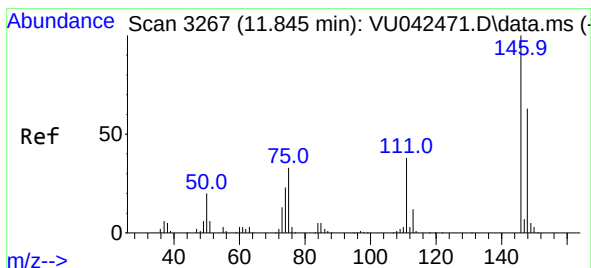
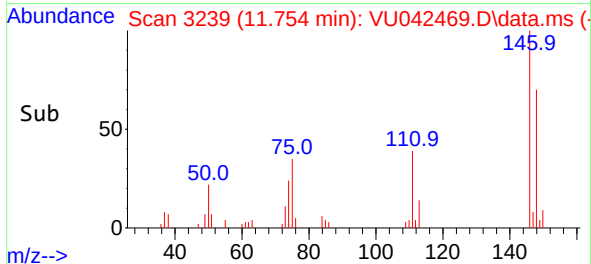
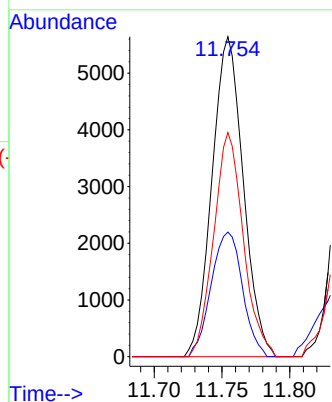
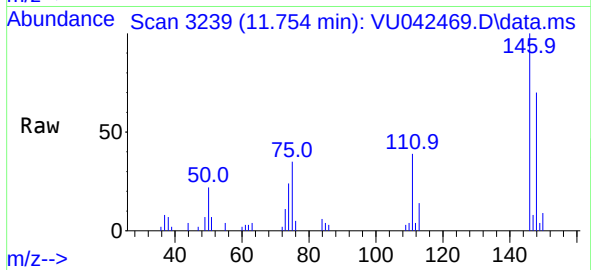




#62
1,3-Dichlorobenzene
Concen: 0.51 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

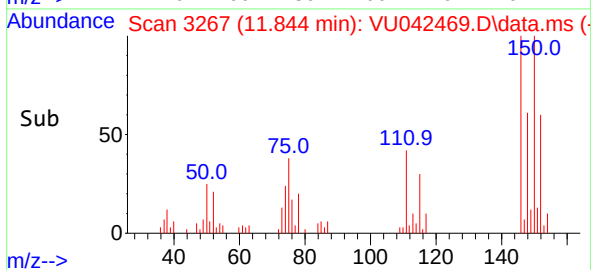
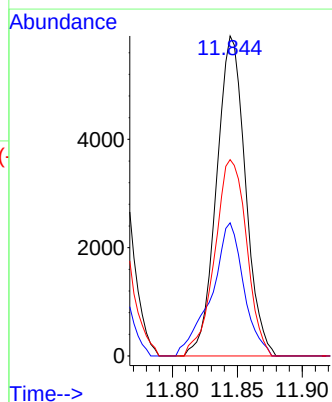
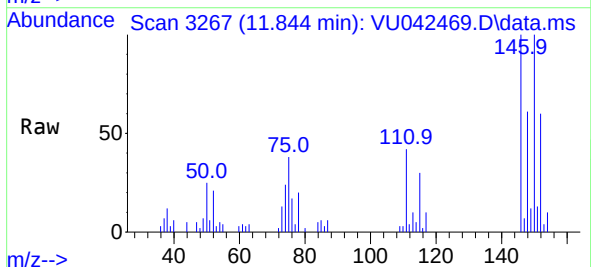
Instrument :
MSVOA_U
ClientSampleId :

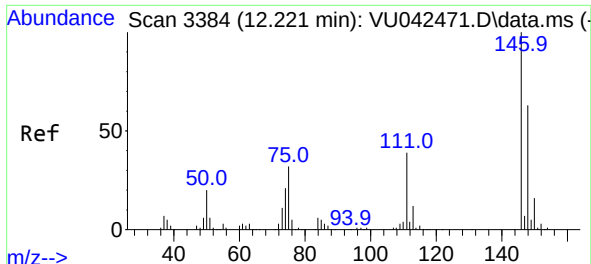
Tgt Ion:146 Resp: 9042
Ion Ratio Lower Upper
146 100
111 39.0 27.2 50.4
148 70.1 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 0.51 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

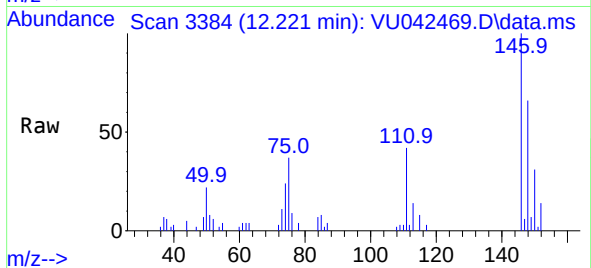
Tgt Ion:146 Resp: 9141
Ion Ratio Lower Upper
146 100
111 41.6 25.8 47.8
148 61.3 44.1 81.9



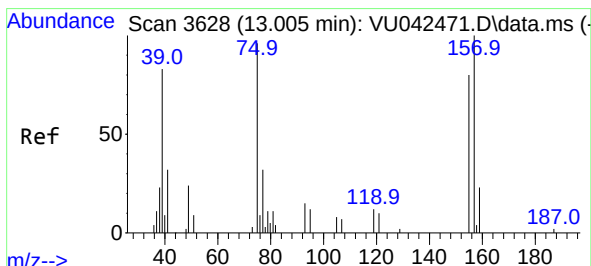
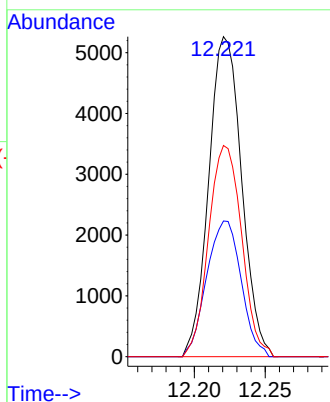
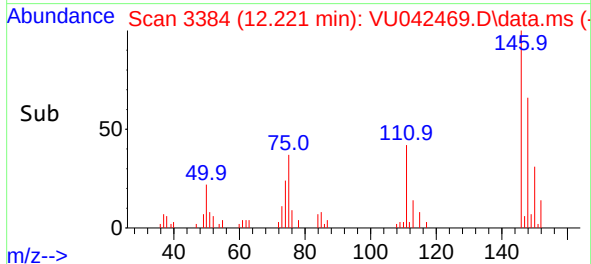


#65
1,2-Dichlorobenzene
Concen: 0.49 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

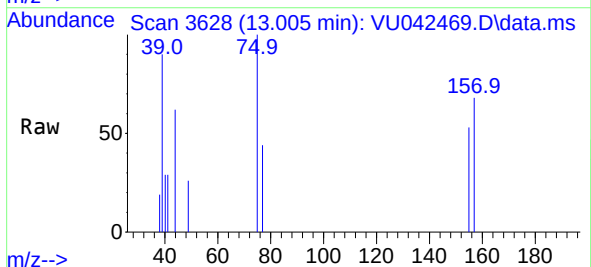
Instrument :
MSVOA_U
ClientSampleId :



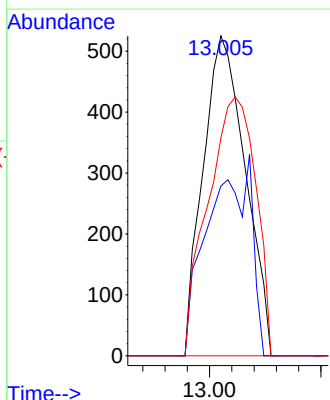
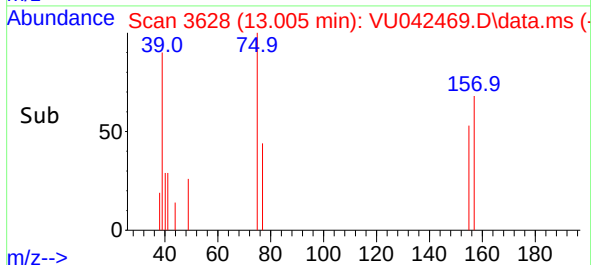
Tgt Ion:146 Resp: 8498
Ion Ratio Lower Upper
146 100
111 42.4 32.7 49.1
148 66.0 51.7 77.5

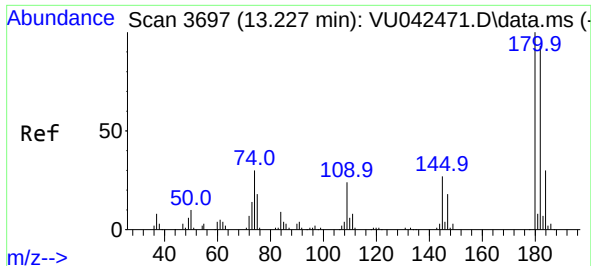


#66
1,2-Dibromo-3-chloropropane
Concen: 0.47 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32



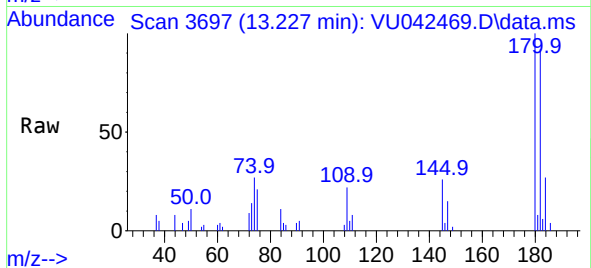
Tgt Ion: 75 Resp: 693
Ion Ratio Lower Upper
75 100
155 53.1 69.0 103.6#
157 68.2 91.0 136.6#



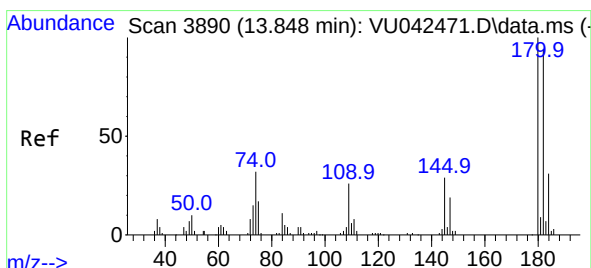
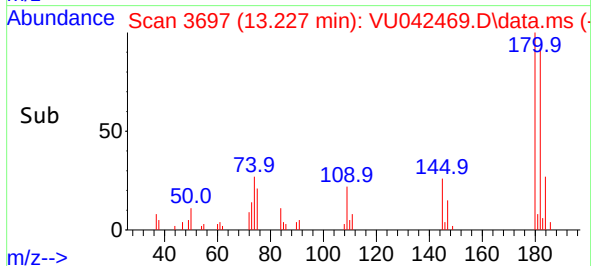
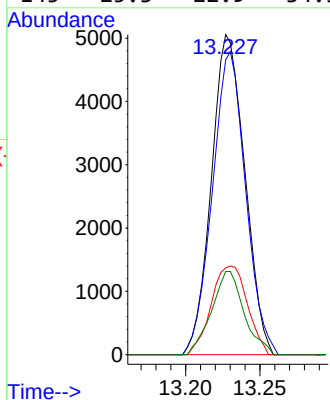


#67
1,3,5-Trichlorobenzene
Concen: 0.55 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

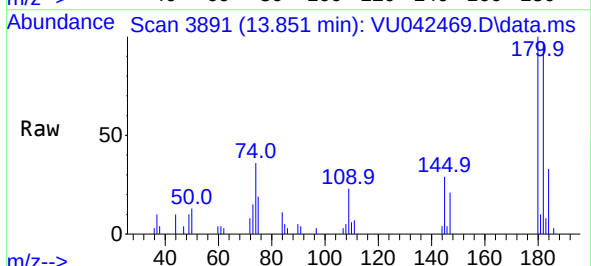
Instrument :
MSVOA_U
ClientSampleId :



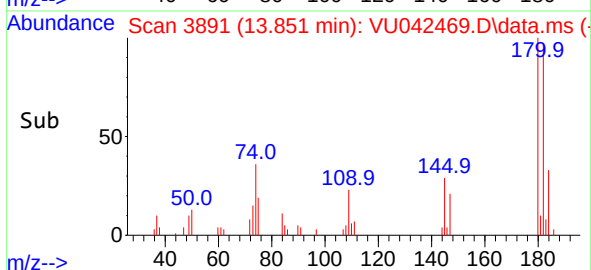
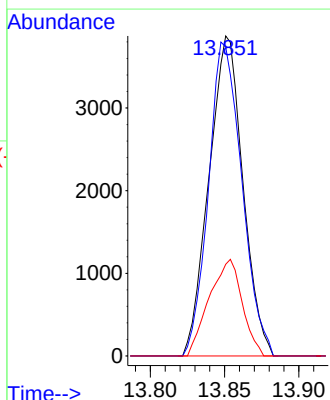
Tgt Ion:180 Resp: 7913
Ion Ratio Lower Upper
180 100
182 94.1 76.4 114.6
184 29.9 23.9 35.9
145 25.3 22.9 34.3

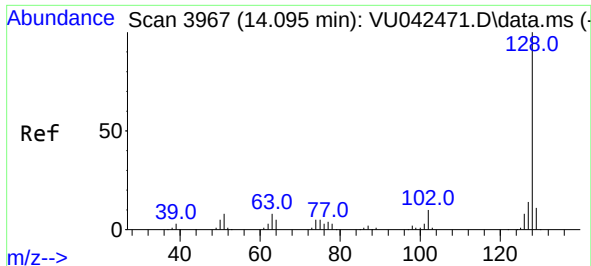


#68
1,2,4-trichlorobenzene
Concen: 0.52 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32



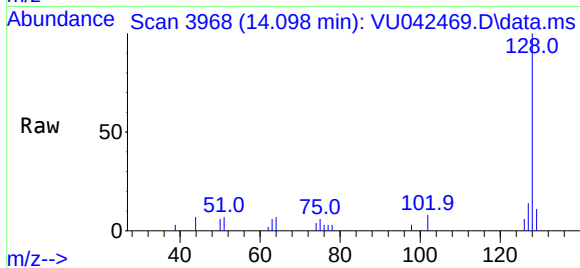
Tgt Ion:180 Resp: 6150
Ion Ratio Lower Upper
180 100
182 96.4 76.3 114.5
145 29.3 23.7 35.5



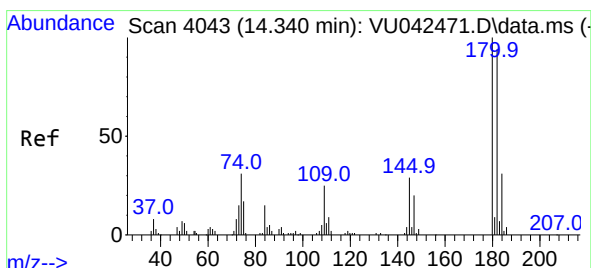
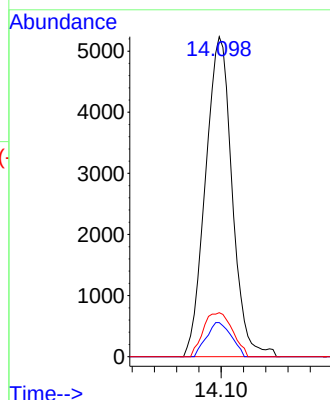
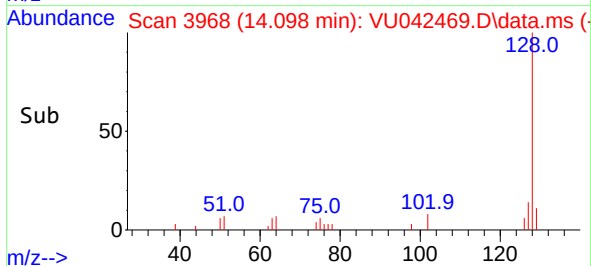


#69
Naphthalene
Concen: 0.46 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32

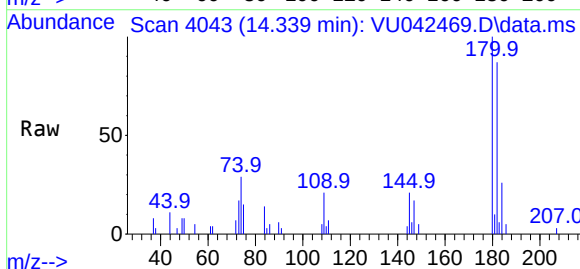
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 8703
Ion Ratio Lower Upper
128 100
129 9.9 8.7 13.1
127 15.1 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 0.53 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042469.D
Acq: 02 Mar 2021 14:32



Tgt Ion:180 Resp: 5670
Ion Ratio Lower Upper
180 100
182 92.9 75.6 113.4
145 24.0 24.7 37.1#

