

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012621\
 Data File : VU042196.D
 Acq On : 26 Jan 2021 13:22
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 27 04:04:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	101557	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	96759	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	53020	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24685	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.919	69	21633	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.00%
11) 1,1-Dichloroethene-d2	2.575	63	63368	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.80%
20) 2-Butanone-d5	4.646	46	99340	41.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.12%
24) Chloroform-d	5.073	84	65337	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.713	65	38386	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.735	84	114282	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.700	67	38245	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.906	98	110790	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloroprop...	8.189	79	18745	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.642	63	85791	47.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.40%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	33211	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	46004	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	45849	4.79	ug/L	99
3) Chloromethane	1.523	50	41662	4.89	ug/L	99
5) Vinyl chloride	1.607	62	40573	4.97	ug/L	98
6) Bromomethane	1.861	94	22579	4.66	ug/L	100
8) Chloroethane	1.938	64	23732	5.00	ug/L	98
9) Trichlorofluoromethane	2.144	101	59603	5.38	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	36856	5.15	ug/L	99
12) 1,1-Dichloroethene	2.588	96	34154	4.96	ug/L	96
13) Acetone	2.655	43	56320	35.37	ug/L	99
14) Carbon disulfide	2.800	76	113655	4.98	ug/L	99
15) Methyl Acetate	2.964	43	18573	4.94	ug/L	97
16) Methylene chloride	3.051	84	39014	4.81	ug/L	100
17) Methyl tert-butyl Ether	3.372	73	96008	4.82	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	36420	4.97	ug/L	97
19) 1,1-Dichloroethane	3.880	63	70029	5.18	ug/L	99
21) 2-Butanone	4.726	43	117282	43.97	ug/L	95
22) cis-1,2-Dichloroethene	4.678	96	38035	4.87	ug/L	97
23) Bromochloromethane	4.986	128	18176	5.04	ug/L	95
25) Chloroform	5.099	83	70837	5.07	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012621\
 Data File : VU042196.D
 Acq On : 26 Jan 2021 13:22
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 27 04:04:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

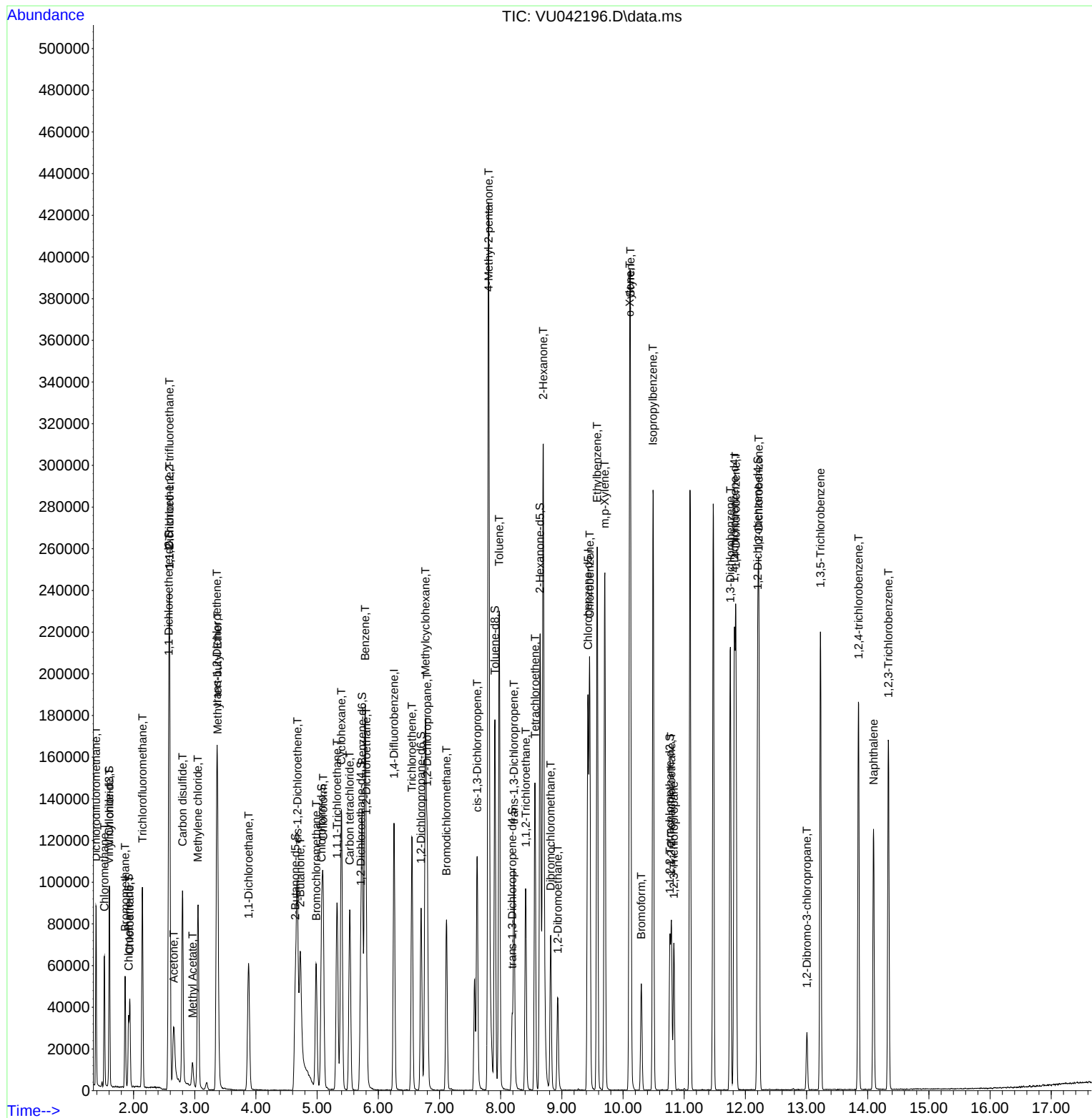
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	50719	5.12	ug/L	97
29) 1,1,1-Trichloroethane	5.327	97	66020	5.17	ug/L	99
30) Cyclohexane	5.398	56	68011	4.96	ug/L	99
31) Carbon tetrachloride	5.533	117	57827	5.15	ug/L	99
33) Benzene	5.784	78	146901	5.16	ug/L	100
34) Trichloroethene	6.549	95	39867	5.19	ug/L	98
35) Methylcyclohexane	6.771	83	64598	5.01	ug/L	99
37) 1,2-Dichloropropane	6.800	63	38782	5.17	ug/L	99
38) Bromodichloromethane	7.115	83	53078	5.12	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	62111	5.03	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	329661	51.40	ug/L	100
42) Toluene	7.977	91	157261	5.10	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	55763	4.93	ug/L	97
45) 1,1,2-Trichloroethane	8.411	97	28987	5.22	ug/L	98
47) Tetrachloroethene	8.562	164	33020	5.17	ug/L	97
48) 2-Hexanone	8.697	43	240941	54.03	ug/L	98
49) Dibromochloromethane	8.819	129	36883	5.00	ug/L	99
50) 1,2-Dibromoethane	8.931	107	28798	5.03	ug/L	99
51) Chlorobenzene	9.456	112	99943	5.07	ug/L	99
52) Ethylbenzene	9.578	91	180130	5.10	ug/L	99
53) m,p-Xylene	9.703	106	67572	5.11	ug/L	100
54) o-Xylene	10.108	106	65836	5.13	ug/L	99
55) Styrene	10.121	104	111497	5.05	ug/L	100
56) Isopropylbenzene	10.491	105	179771	5.07	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.790	83	35370	4.99	ug/L	96
59) 1,2,3-Trichloropropane	10.832	75	26910	5.08	ug/L	99
61) Bromoform	10.298	173	23468	4.90	ug/L	99
62) 1,3-Dichlorobenzene	11.755	146	83029	5.02	ug/L	97
63) 1,4-Dichlorobenzene	11.845	146	83046	5.02	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	78534	5.11	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	7075	5.15	ug/L	89
67) 1,3,5-Trichlorobenzene	13.227	180	66937	5.06	ug/L	98
68) 1,2,4-trichlorobenzene	13.851	180	55880	5.34	ug/L	99
69) Naphthalene	14.095	128	95023	6.20	ug/L	100
70) 1,2,3-Trichlorobenzene	14.340	180	52194	5.63	ug/L	99

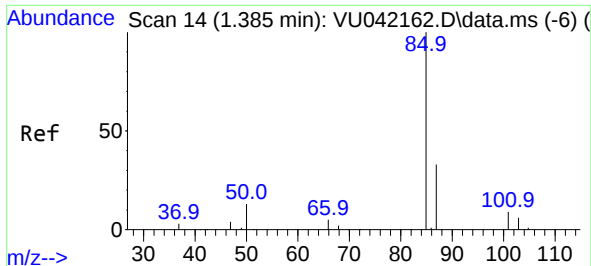
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012621\
Data File : VU042196.D
Acq On : 26 Jan 2021 13:22
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 27 04:04:29 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 23 06:18:59 2021
Response via : Initial Calibration

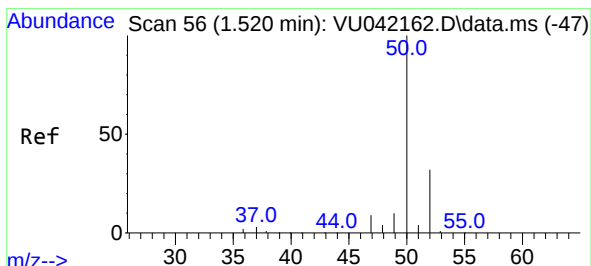
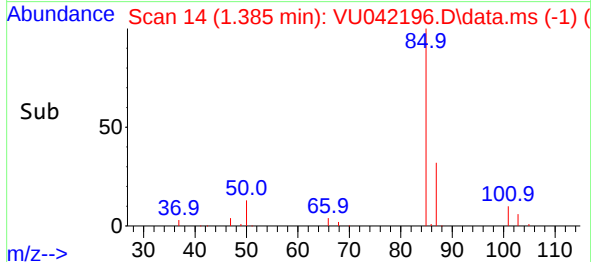
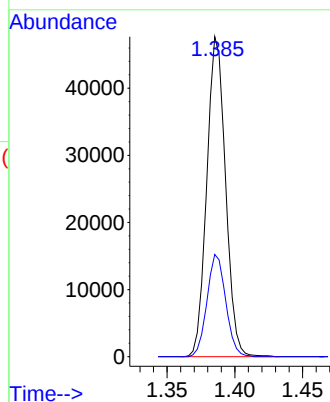
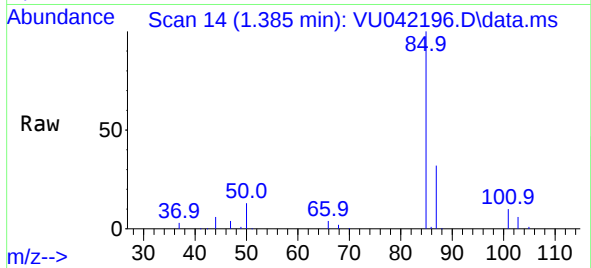




#2
Dichlorodifluoromethane
Concen: 4.79 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

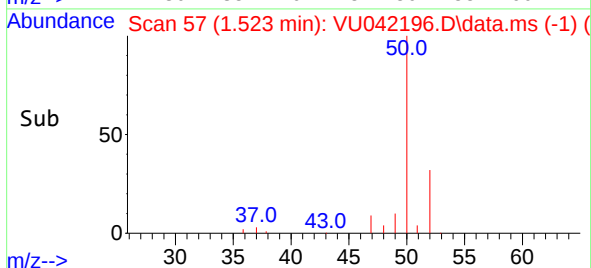
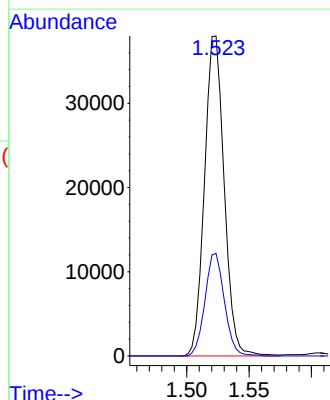
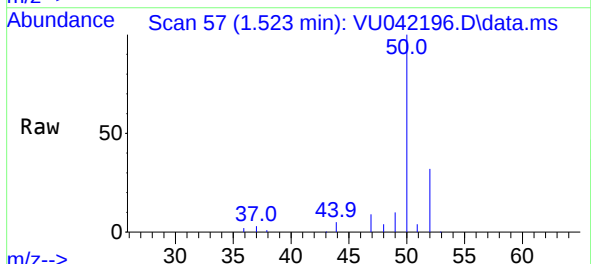
Tgt Ion: 85 Resp: 45849
Ion Ratio Lower Upper
85 100
87 31.9 26.1 39.1

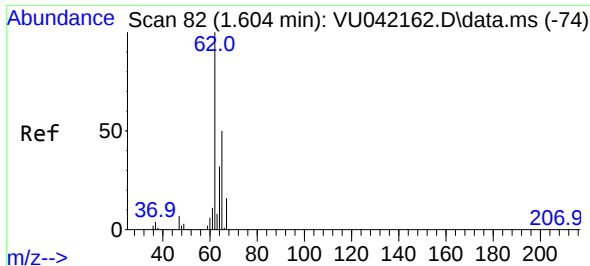
Instrument :
MSVOA_U
ClientSampled :



#3
Chloromethane
Concen: 4.89 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 50 Resp: 41662
Ion Ratio Lower Upper
50 100
52 32.1 23.0 42.8

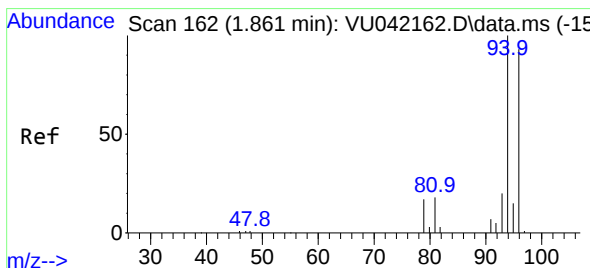
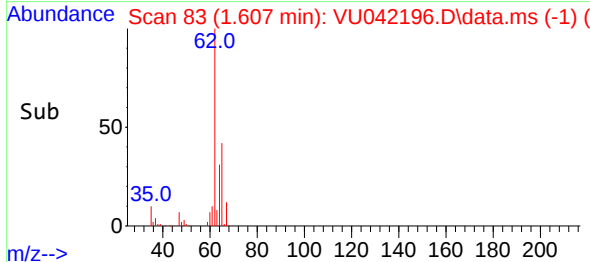
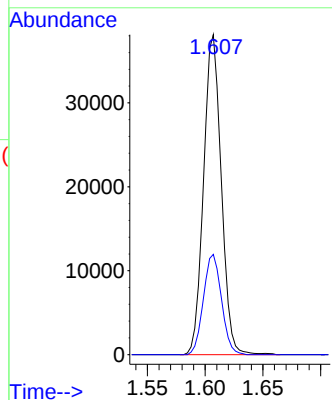
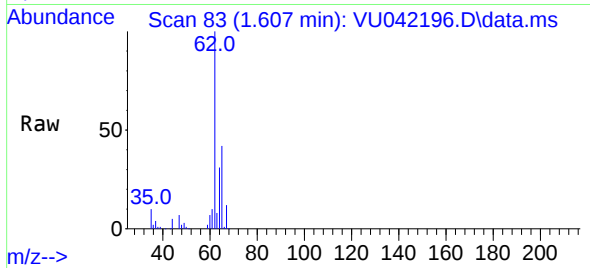




#5
 Vinyl chloride
 Concen: 4.97 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.003 min
 Lab File: VU042196.D
 Acq: 26 Jan 2021 13:22

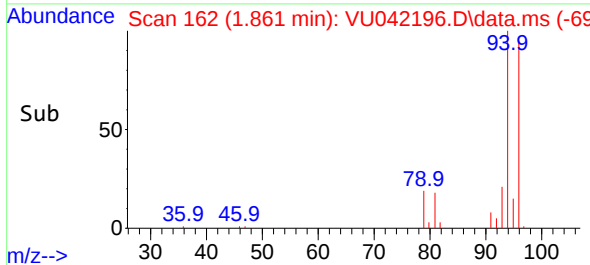
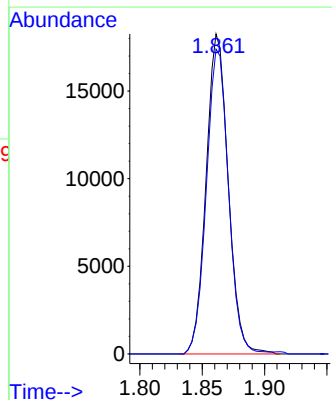
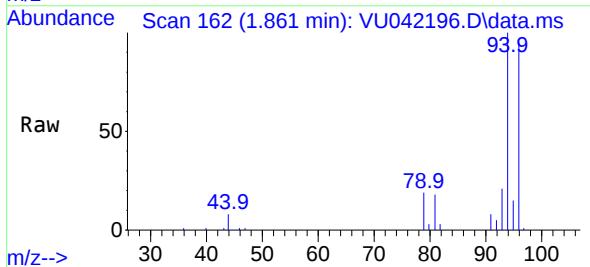
Instrument :
 MSVOA_U
 ClientSampled :

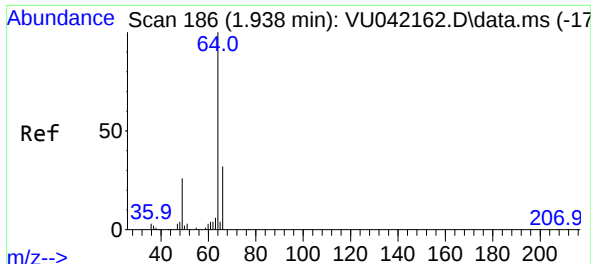
Tgt Ion: 62 Resp: 40573
 Ion Ratio Lower Upper
 62 100
 64 31.3 22.7 42.1



#6
 Bromomethane
 Concen: 4.66 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU042196.D
 Acq: 26 Jan 2021 13:22

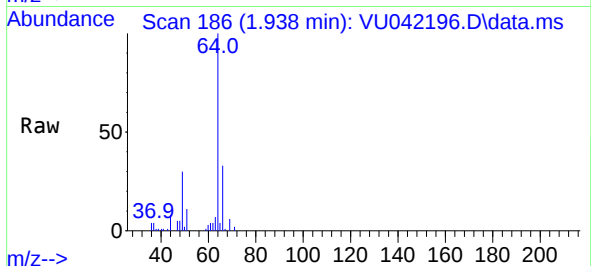
Tgt Ion: 94 Resp: 22579
 Ion Ratio Lower Upper
 94 100
 96 95.3 66.5 123.5



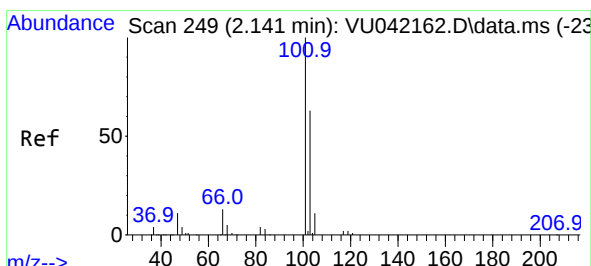
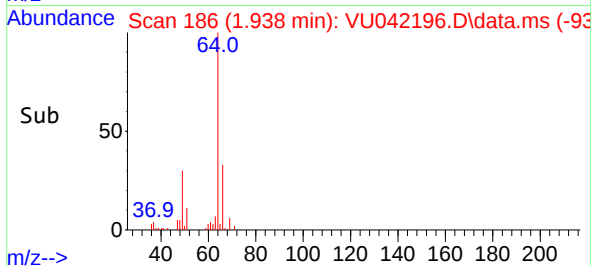
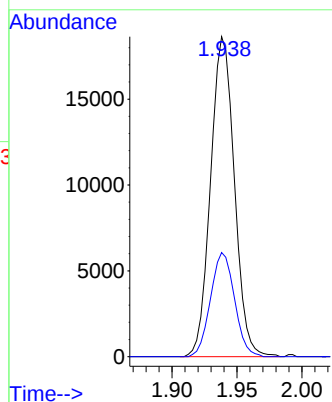


#8
Chloroethane
Concen: 5.00 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Instrument :
MSVOA_U
ClientSampleId :

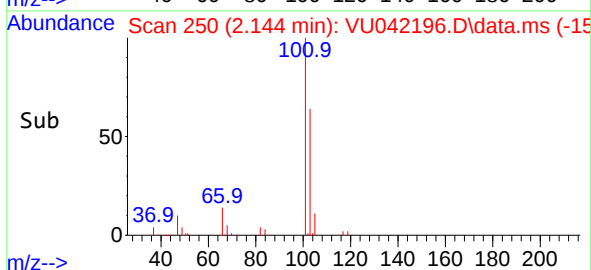
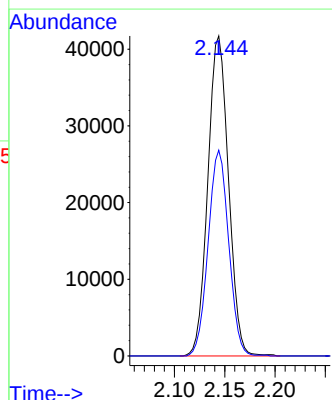
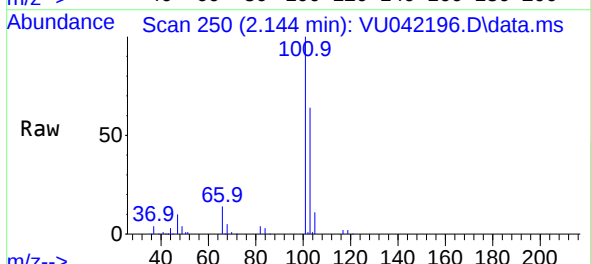


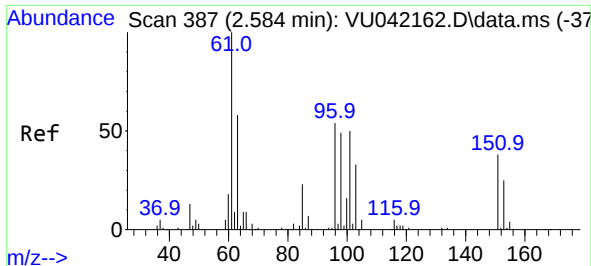
Tgt Ion: 64 Resp: 23732
Ion Ratio Lower Upper
64 100
66 32.6 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.38 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion:101 Resp: 59603
Ion Ratio Lower Upper
101 100
103 63.8 51.8 77.8

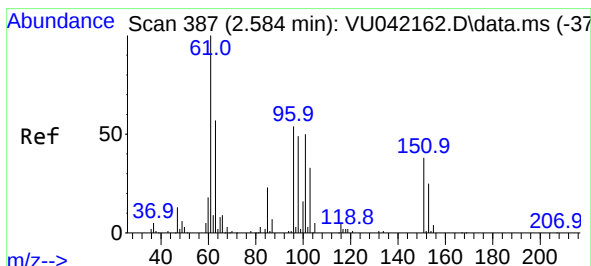
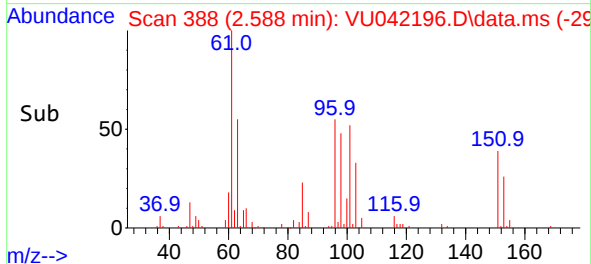
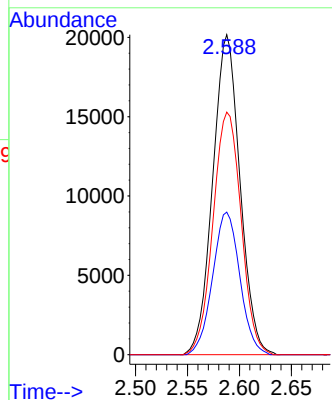
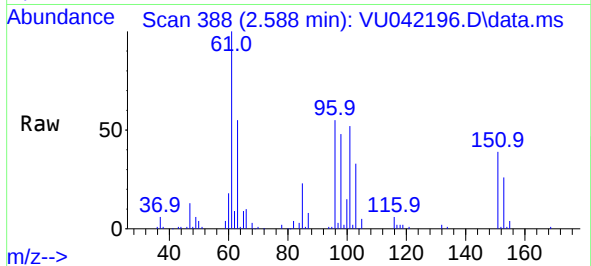




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.15 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

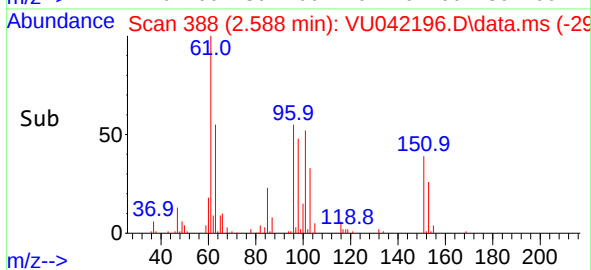
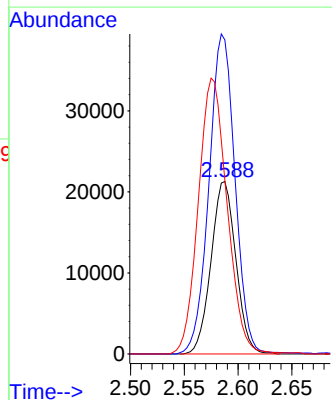
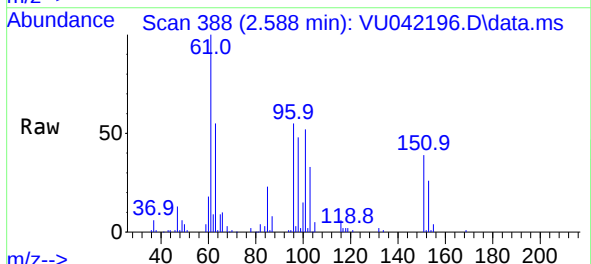
Instrument :
MSVOA_U
ClientSampleId :

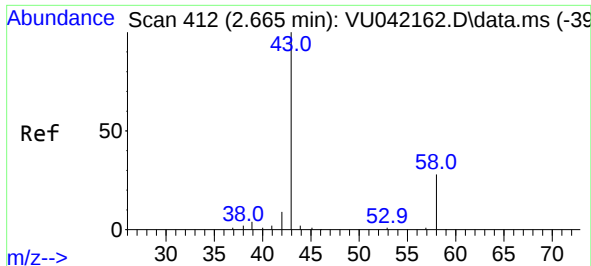
Tgt Ion:101 Resp: 36856
Ion Ratio Lower Upper
101 100
85 44.5 34.6 51.8
151 78.0 62.7 94.1



#12
1,1-Dichloroethene
Concen: 4.96 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 96 Resp: 34154
Ion Ratio Lower Upper
96 100
61 182.0 126.2 234.4
63 100.9 77.8 144.4

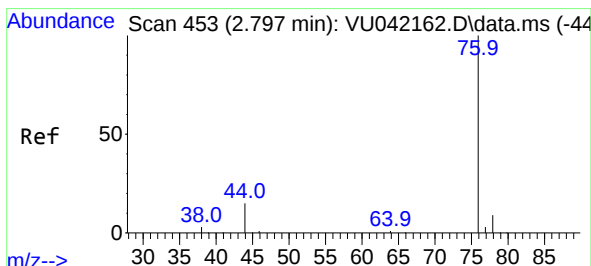
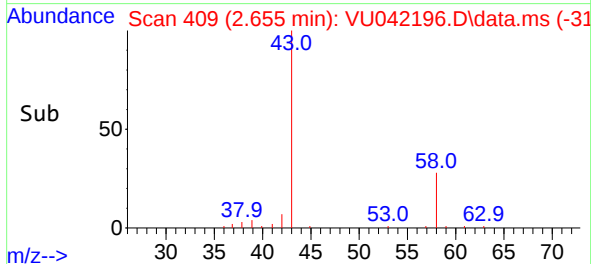
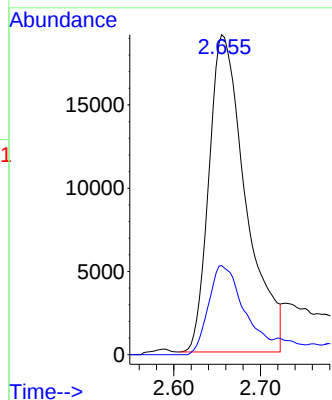
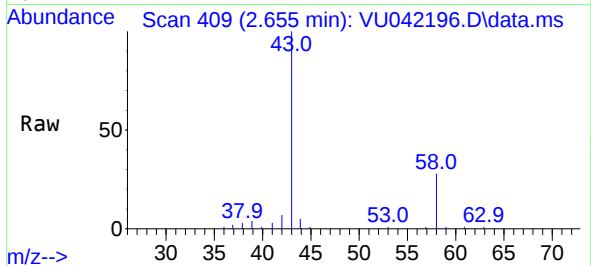




#13
Acetone
Concen: 35.37 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.010 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

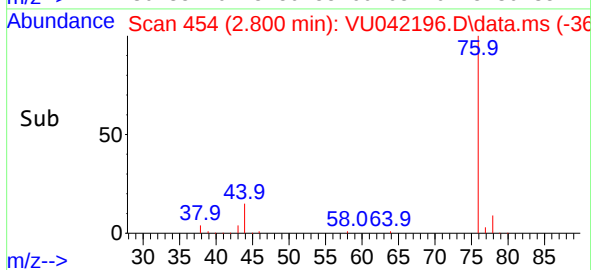
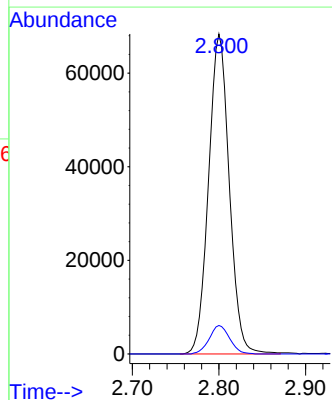
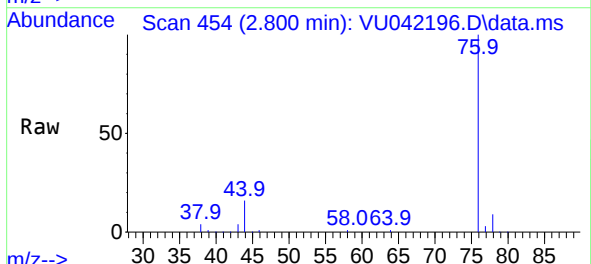
Instrument :
MSVOA_U
ClientSampleId :

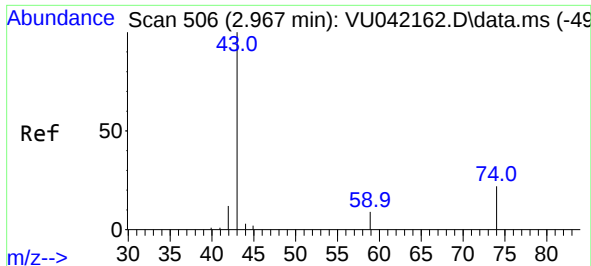
Tgt Ion: 43 Resp: 56320
Ion Ratio Lower Upper
43 100
58 27.3 0.0 55.8



#14
Carbon disulfide
Concen: 4.98 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 76 Resp: 113655
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

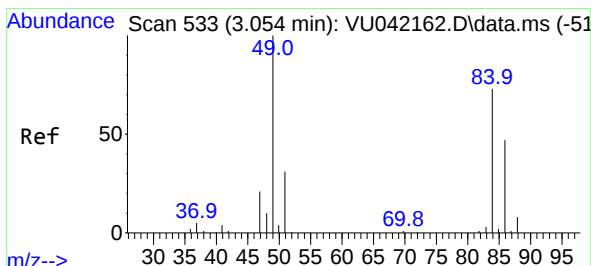
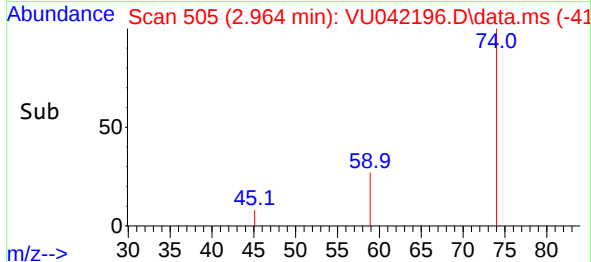
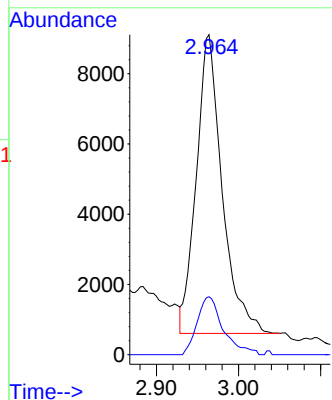
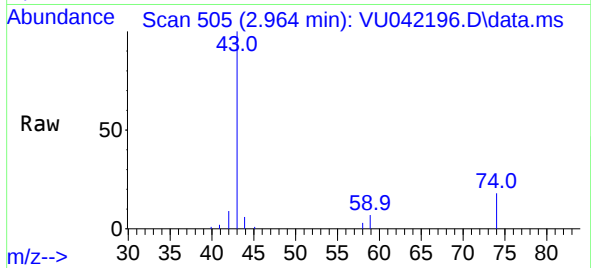




#15
Methyl Acetate
Concen: 4.94 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.003 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

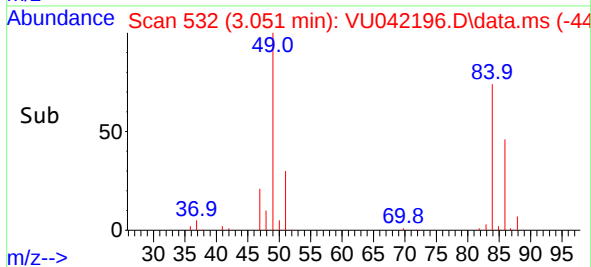
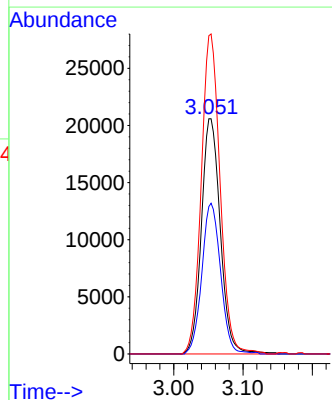
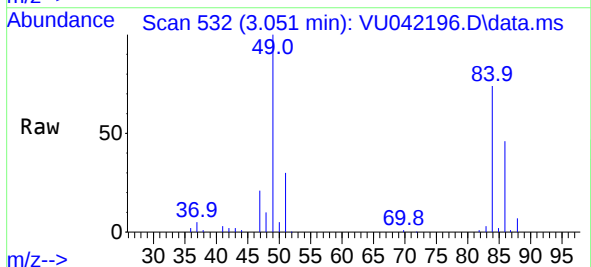
Instrument :
MSVOA_U
ClientSampled :

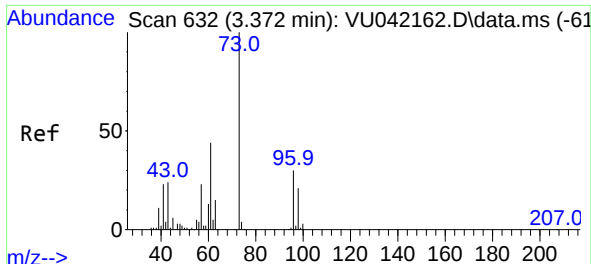
Tgt Ion: 43 Resp: 18573
Ion Ratio Lower Upper
43 100
74 19.6 16.9 25.3



#16
Methylene chloride
Concen: 4.81 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 84 Resp: 39014
Ion Ratio Lower Upper
84 100
86 62.7 44.1 81.9
49 135.2 95.0 176.4



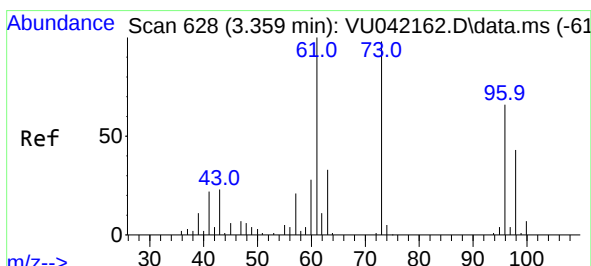
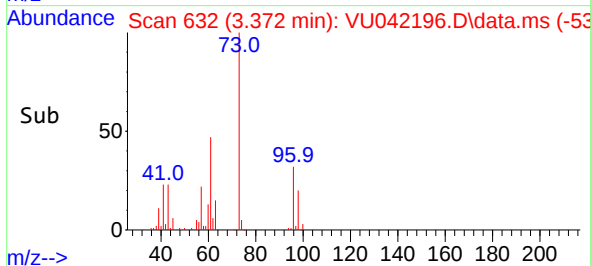
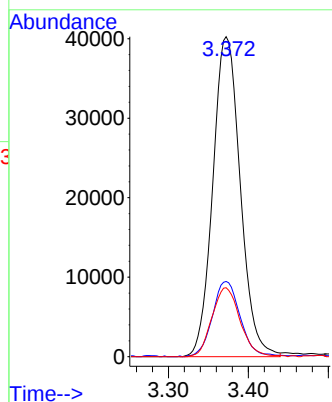
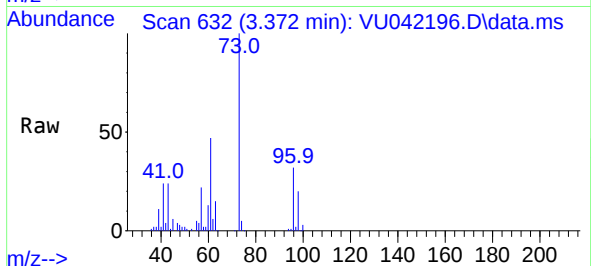


#17

Methyl tert-butyl Ether
Concen: 4.82 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Instrument :
MSVOA_U
ClientSampleId :

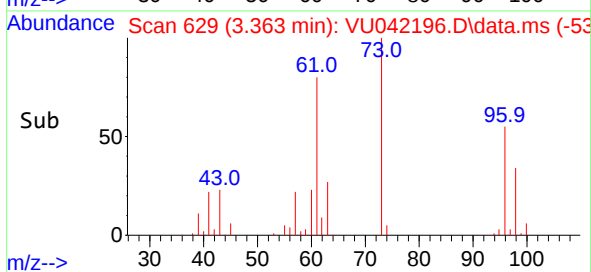
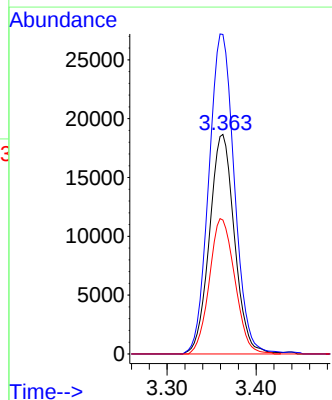
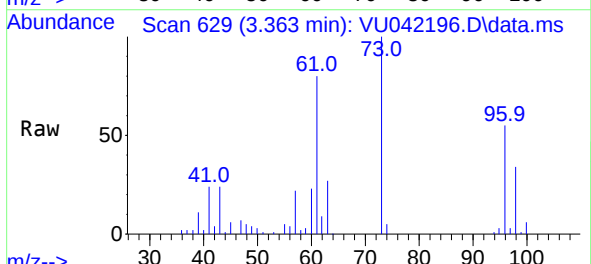
Tgt Ion: 73		Resp: 96008	
Ion	Ratio	Lower	Upper
73	100		
43	23.9	18.9	28.3
57	22.1	18.2	27.4

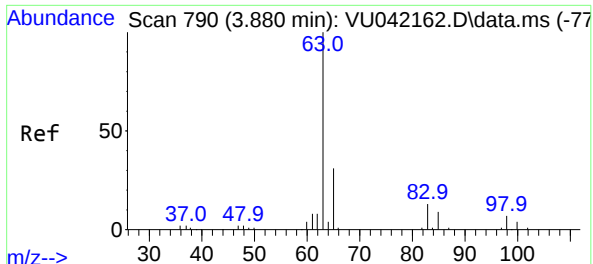


#18

trans-1,2-Dichloroethene
Concen: 4.97 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 96	Resp: 36420		
Ion Ratio	Lower	Upper	
96	100		
61	145.6	105.7	196.3
98	61.0	42.8	79.6



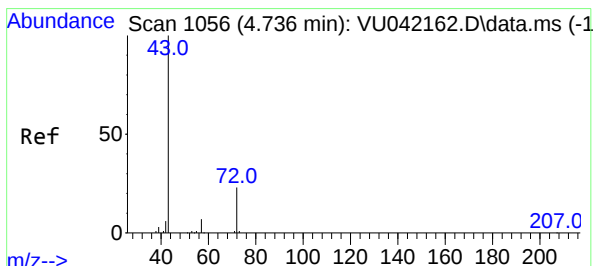
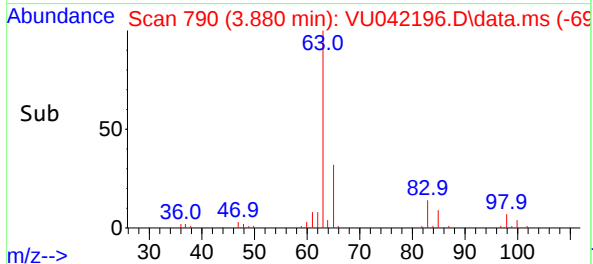
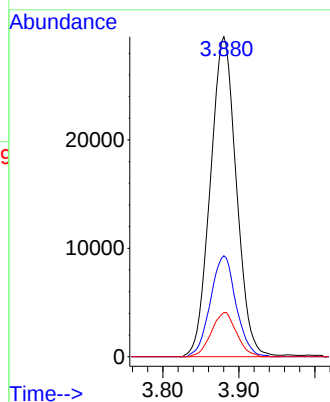
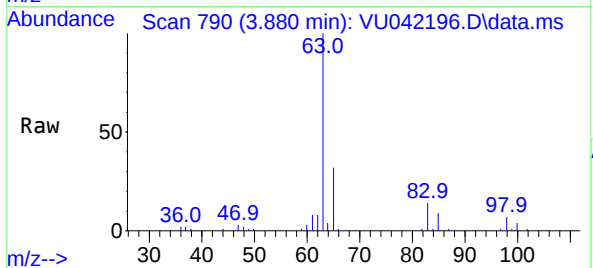


#19
1,1-Dichloroethane
Concen: 5.18 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 70029

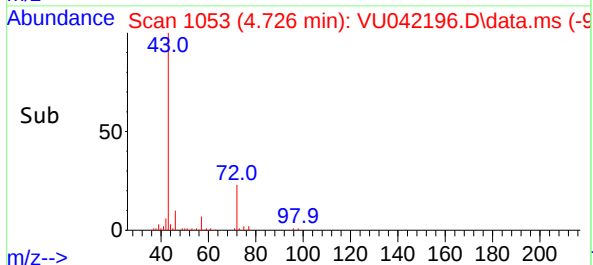
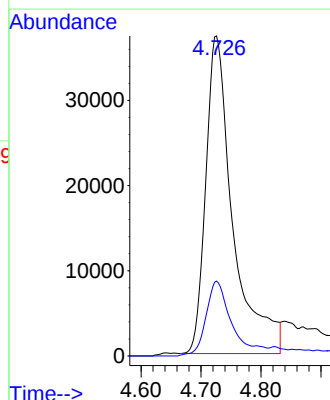
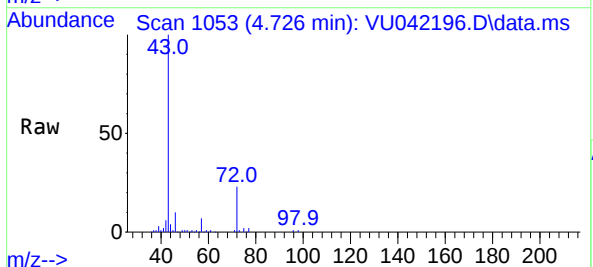
Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.5	41.9
83	13.8	10.1	18.7

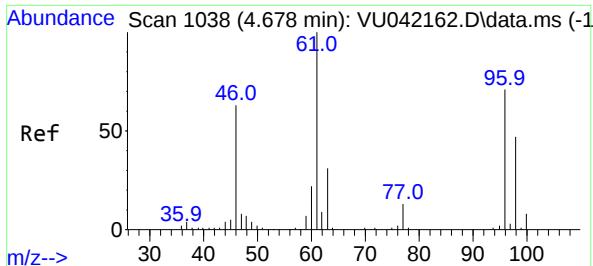


#21
2-Butanone
Concen: 43.97 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.010 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 43 Resp: 117282

Ion	Ratio	Lower	Upper
43	100		
72	21.2	11.7	35.1

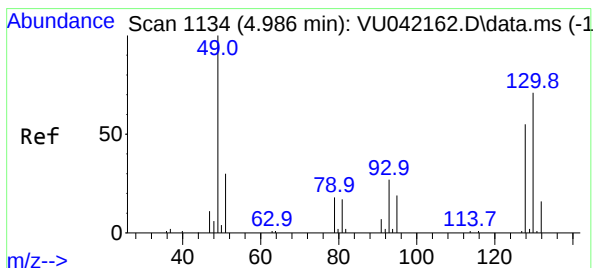
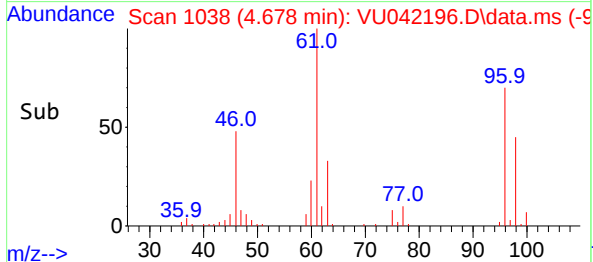
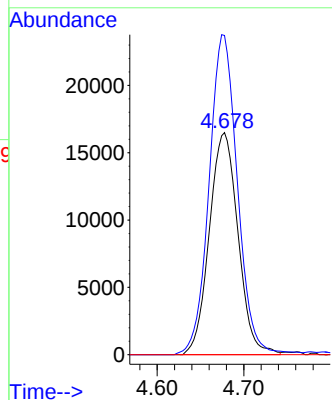
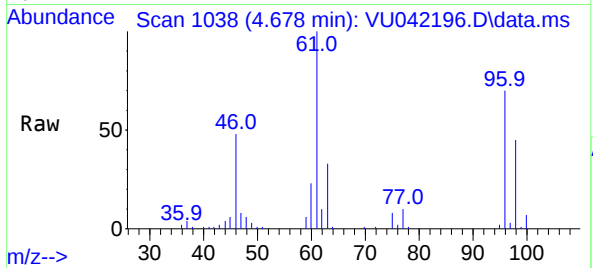




#22
cis-1,2-Dichloroethene
Concen: 4.87 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

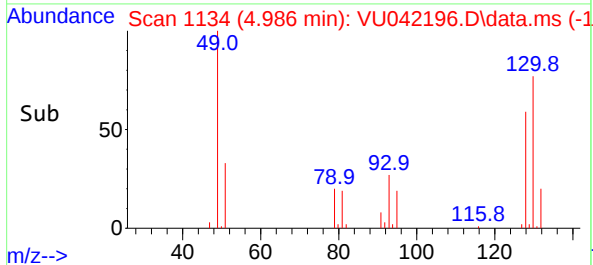
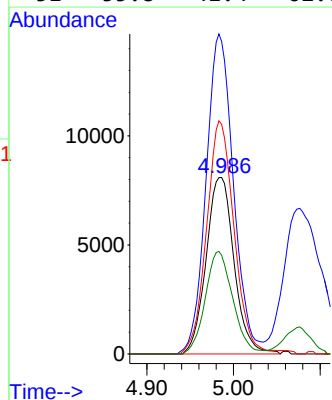
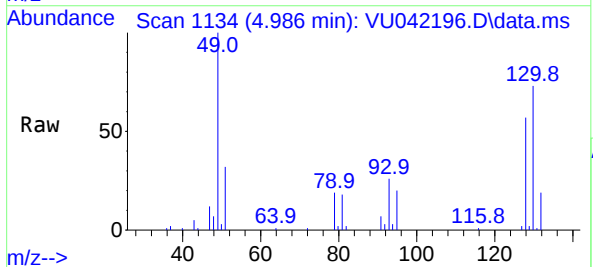
Instrument :
MSVOA_U
ClientSampleId :

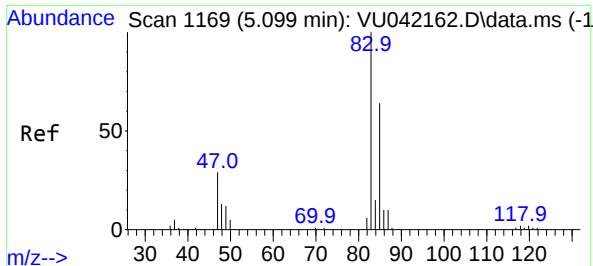
Tgt Ion: 96 Resp: 38035
Ion Ratio Lower Upper
96 100
61 143.7 97.8 181.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.04 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion:128 Resp: 18176
Ion Ratio Lower Upper
128 100
49 177.0 117.7 218.7
130 130.1 87.9 163.3
51 55.8 41.4 62.0

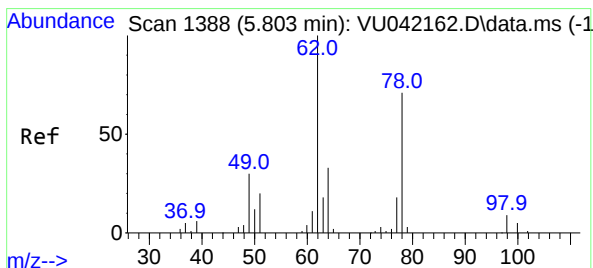
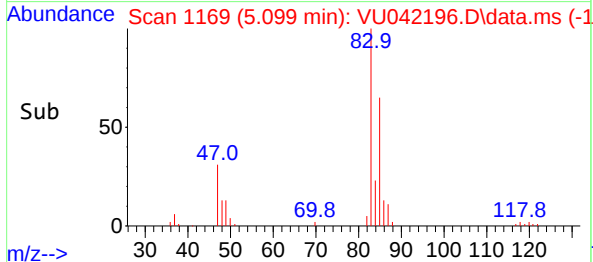
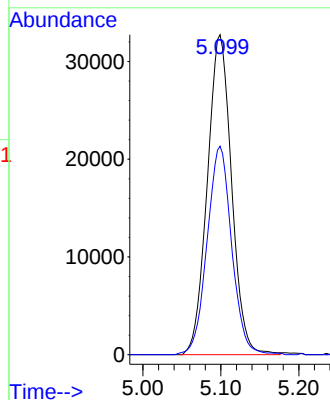
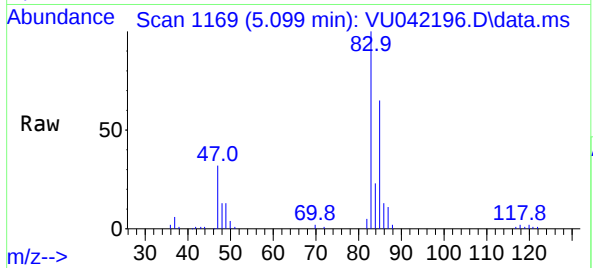




#25
Chloroform
Concen: 5.07 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

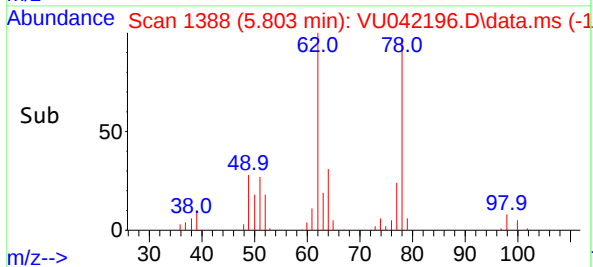
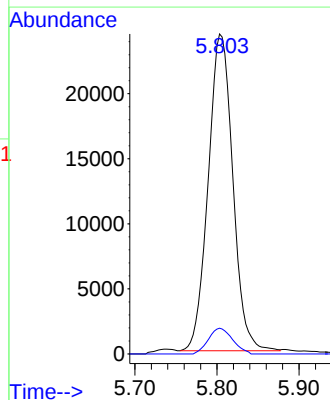
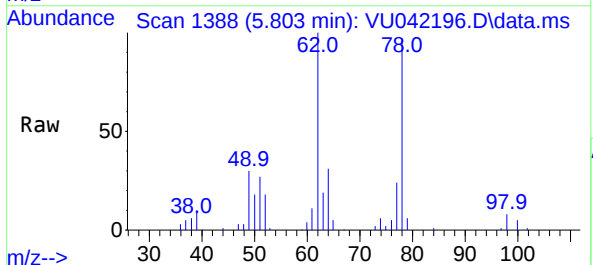
Instrument :
MSVOA_U
ClientSampleId :

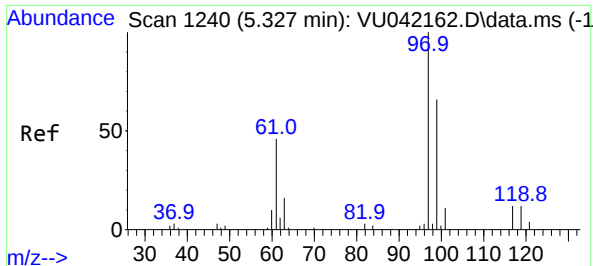
Tgt Ion: 83 Resp: 70837
Ion Ratio Lower Upper
83 100
85 65.1 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.12 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 62 Resp: 50719
Ion Ratio Lower Upper
62 100
98 8.0 7.3 10.9

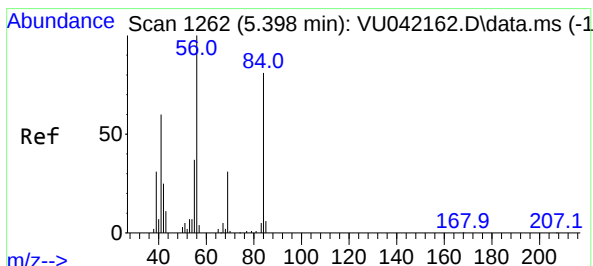
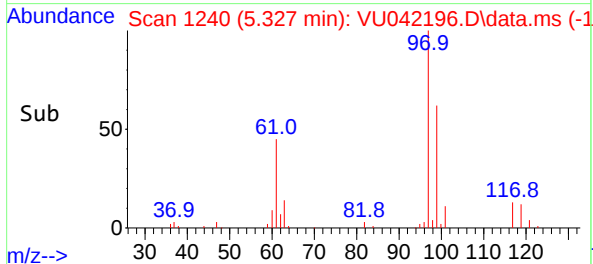
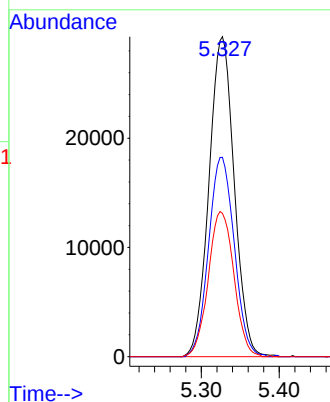
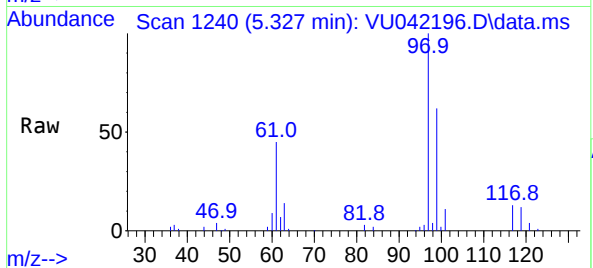




#29
1,1,1-Trichloroethane
Concen: 5.17 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

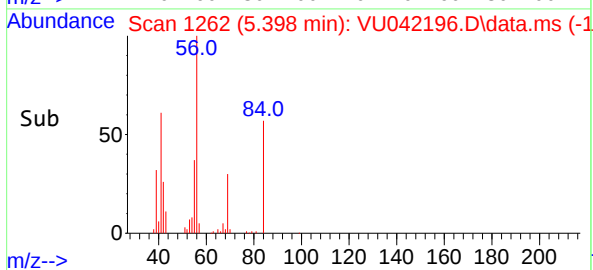
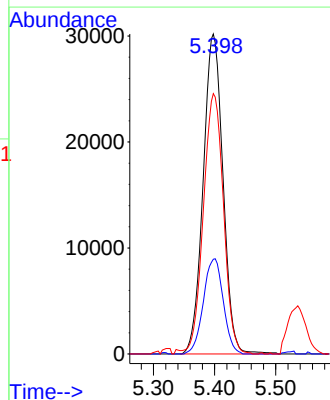
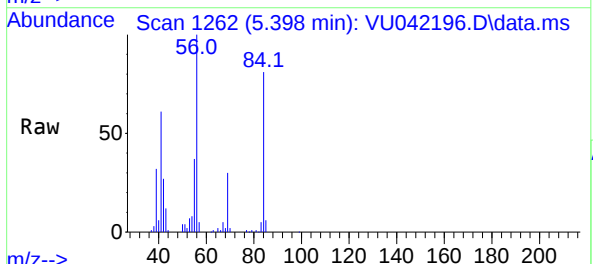
Instrument :
MSVOA_U
ClientSampleId :

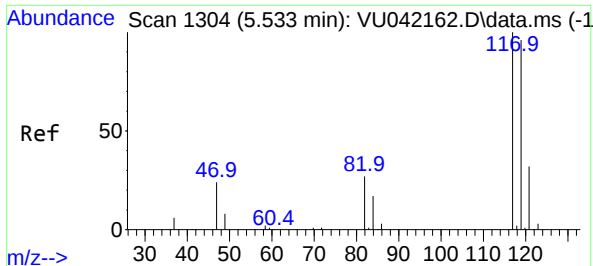
Tgt Ion:	97	Resp:	66020
Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.8	76.2
61	46.0	35.8	53.6



#30
Cyclohexane
Concen: 4.96 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion:	56	Resp:	68011
Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.7	35.5
84	82.6	65.3	97.9

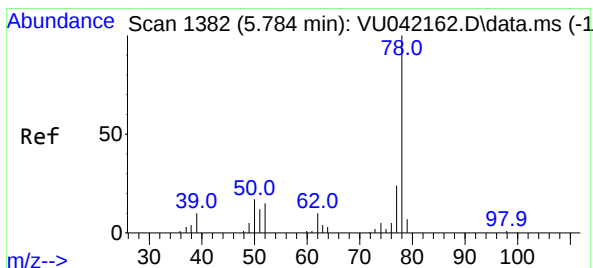
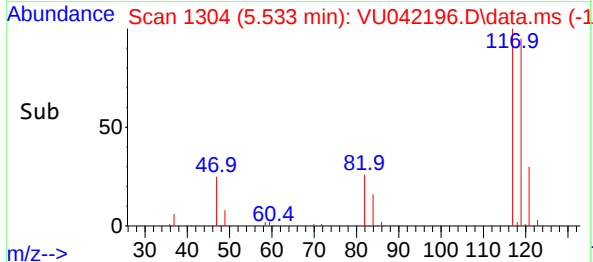
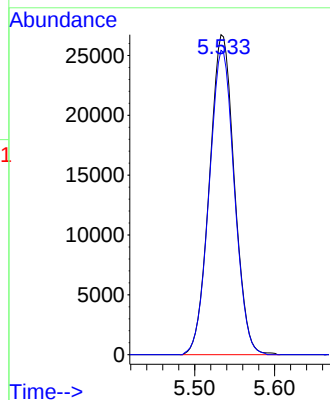
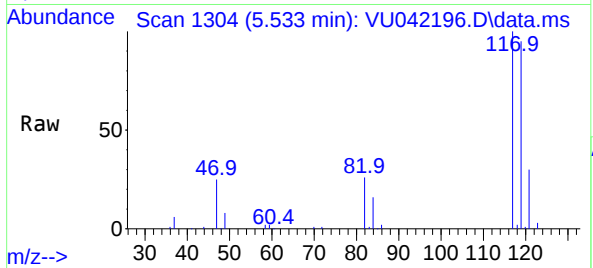




#31
Carbon tetrachloride
Concen: 5.15 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

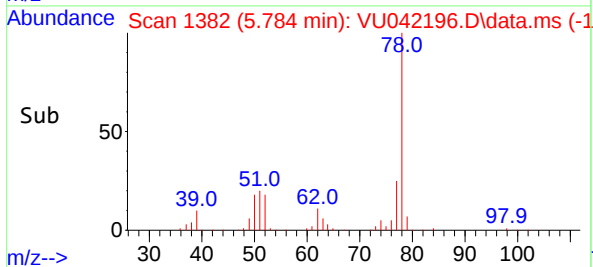
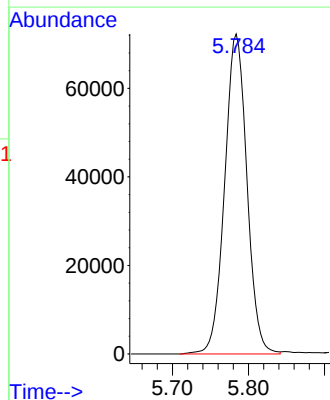
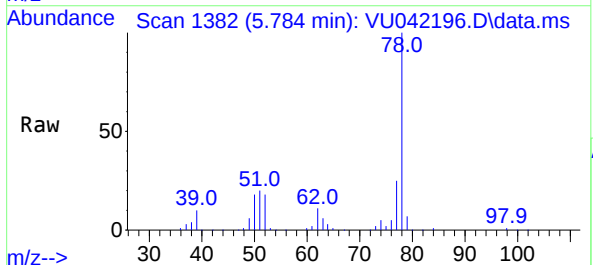
Instrument :
MSVOA_U
ClientSampled :

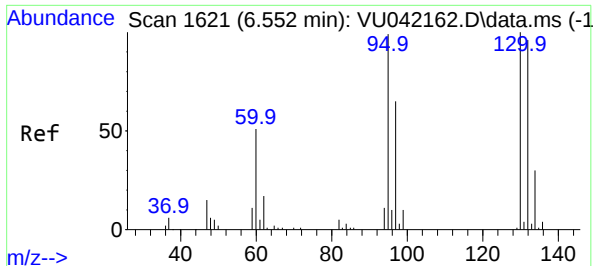
Tgt Ion:117 Resp: 57827
Ion Ratio Lower Upper
117 100
119 96.1 76.2 114.4



#33
Benzene
Concen: 5.16 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 78 Resp: 146901



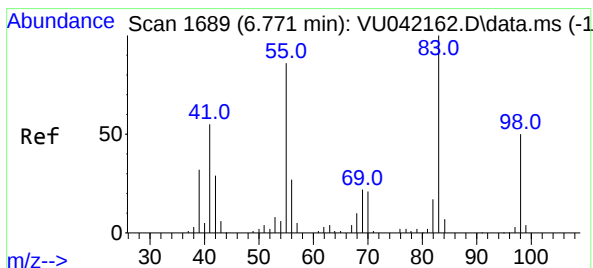
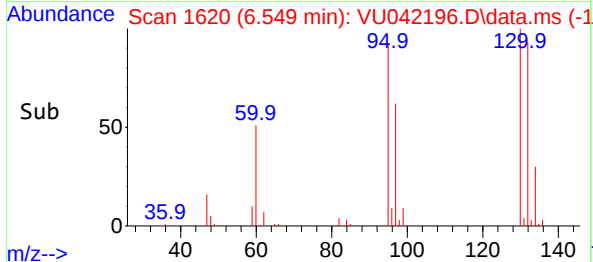
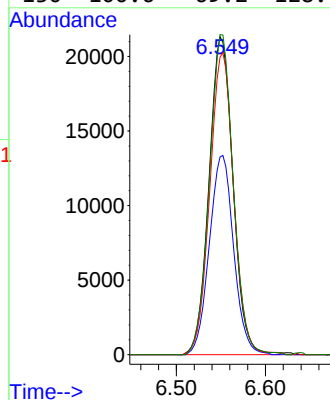
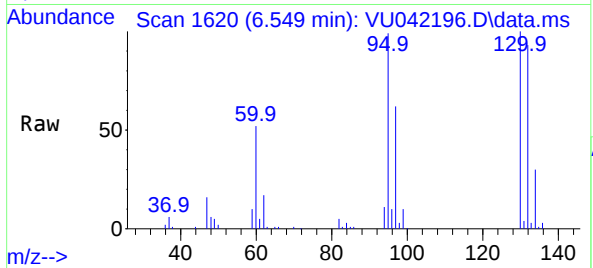


#34
Trichloroethene
Concen: 5.19 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 39867

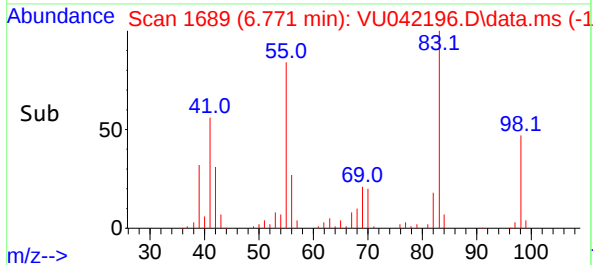
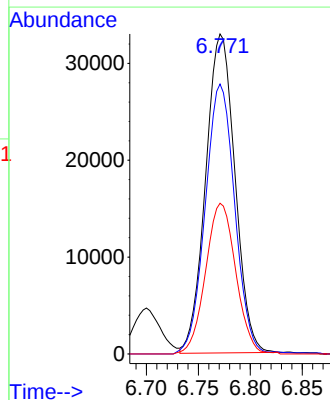
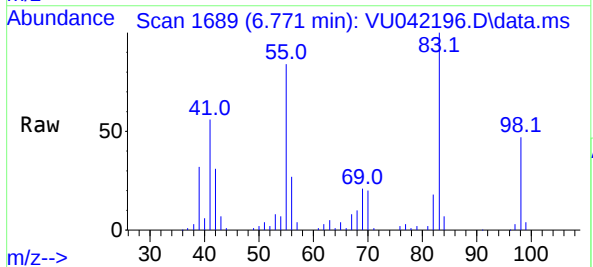
Ion	Ratio	Lower	Upper
95	100		
97	62.2	44.4	82.4
132	93.6	68.0	126.4
130	100.6	69.2	128.4

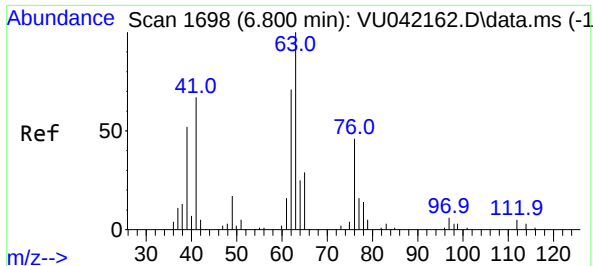


#35
Methylcyclohexane
Concen: 5.01 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 83 Resp: 64598

Ion	Ratio	Lower	Upper
83	100		
55	85.5	68.2	102.4
98	48.6	39.7	59.5

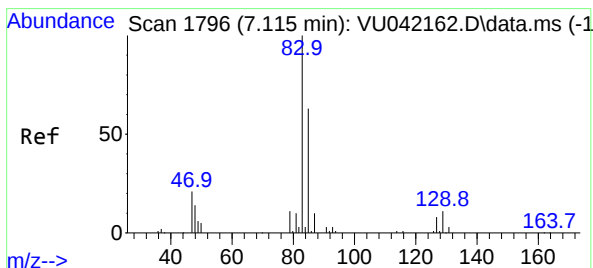
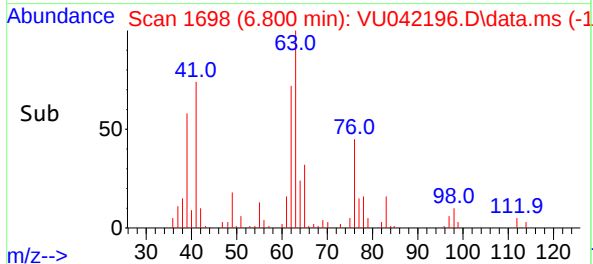
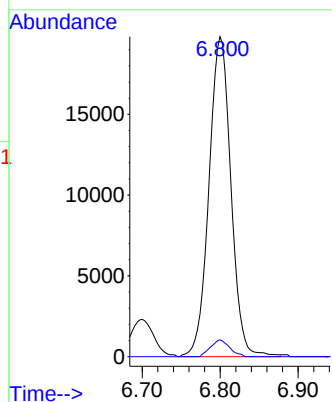
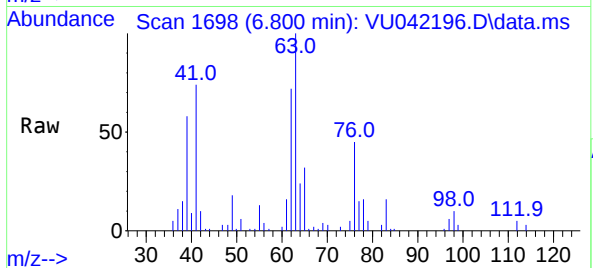




#37
1,2-Dichloropropane
Concen: 5.17 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

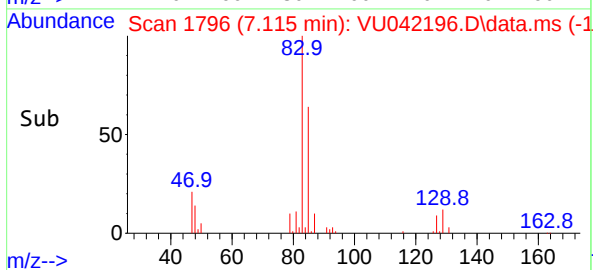
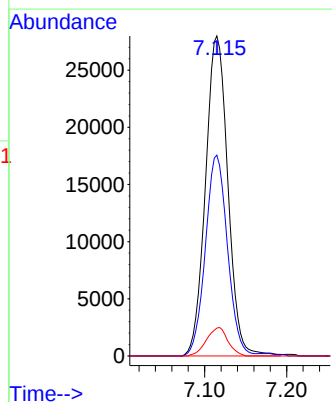
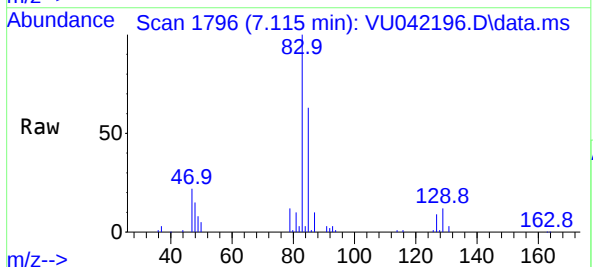
Instrument :
MSVOA_U
ClientSampleId :

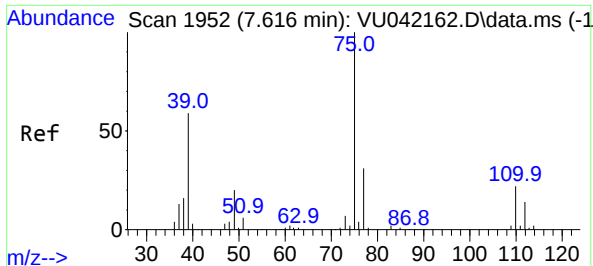
Tgt Ion: 63 Resp: 38782
Ion Ratio Lower Upper
63 100
112 4.5 3.4 5.0



#38
Bromodichloromethane
Concen: 5.12 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 83 Resp: 53078
Ion Ratio Lower Upper
83 100
85 62.8 46.0 85.4
127 8.7 6.8 10.2

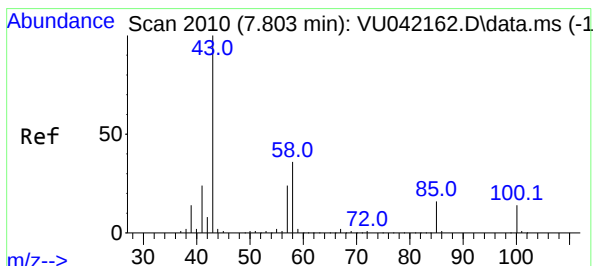
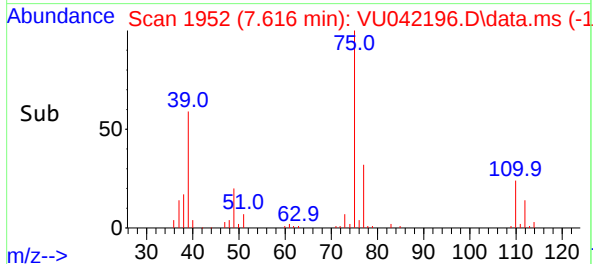
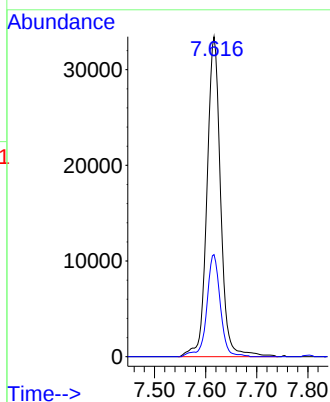
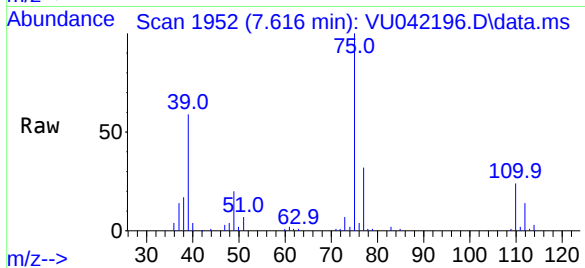




#39
cis-1,3-Dichloropropene
Concen: 5.03 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

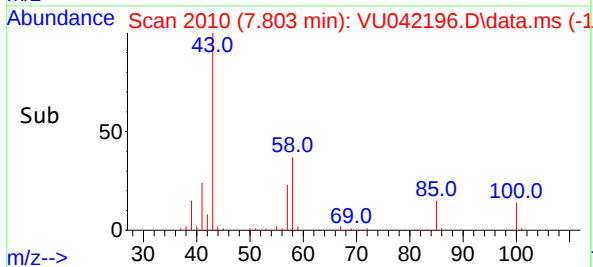
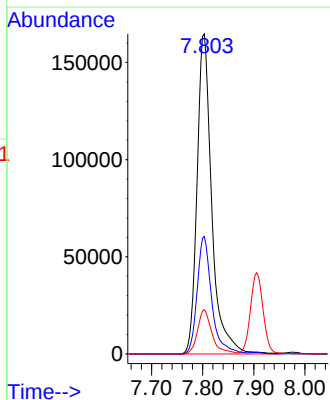
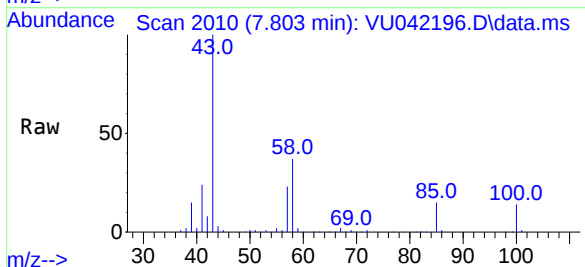
Instrument :
MSVOA_U
ClientSampled :

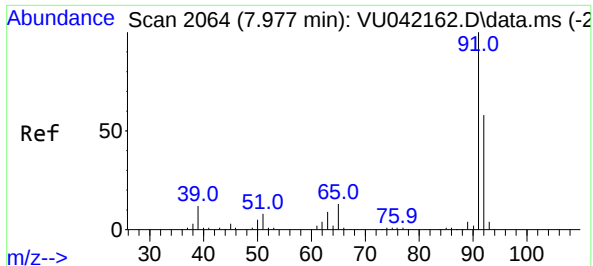
Tgt Ion: 75 Resp: 62111
Ion Ratio Lower Upper
75 100
77 31.9 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 51.40 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 43 Resp: 329661
Ion Ratio Lower Upper
43 100
58 36.3 29.1 43.7
100 13.5 11.0 16.4

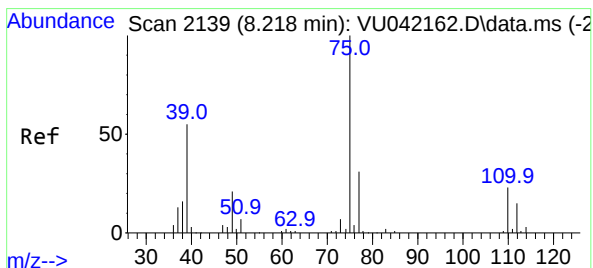
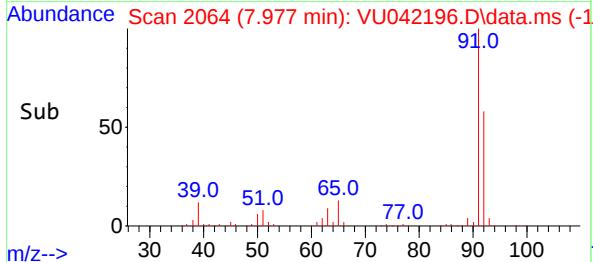
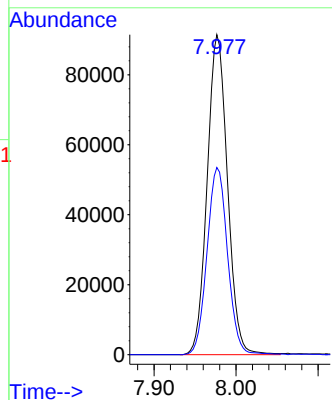
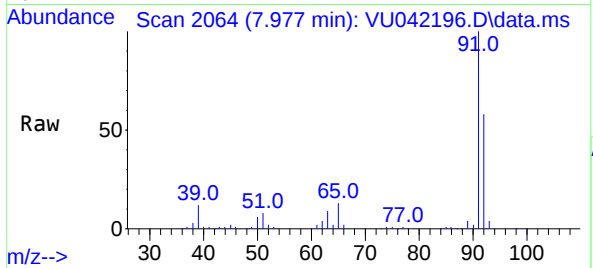




#42
Toluene
Concen: 5.10 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

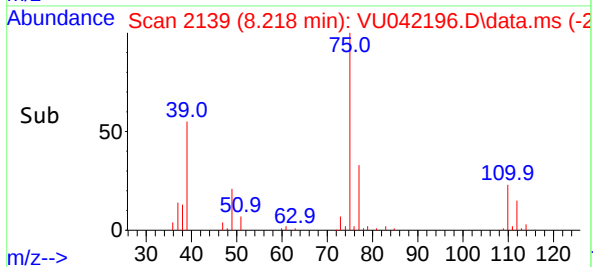
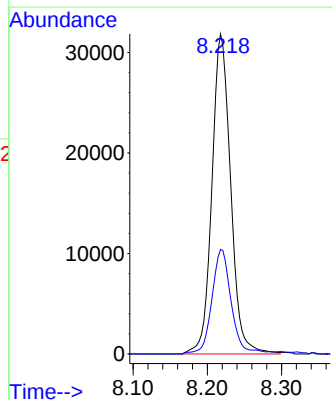
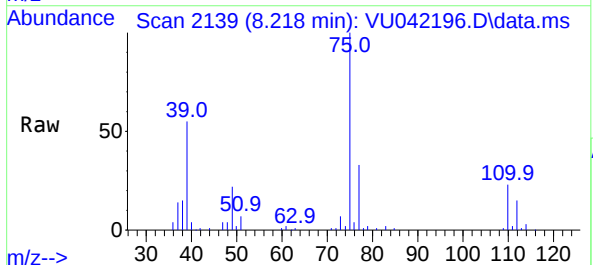
Instrument :
MSVOA_U
ClientSampled :

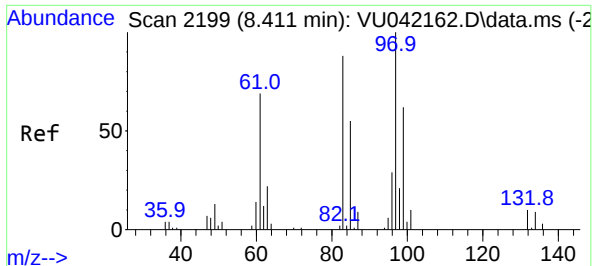
Tgt Ion: 91 Resp: 157261
Ion Ratio Lower Upper
91 100
92 58.5 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.93 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 75 Resp: 55763
Ion Ratio Lower Upper
75 100
77 32.7 21.8 40.4





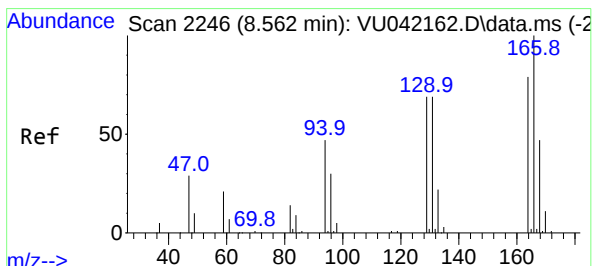
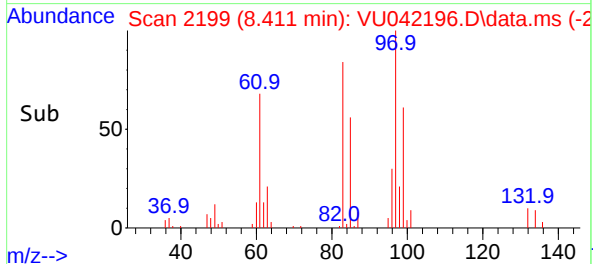
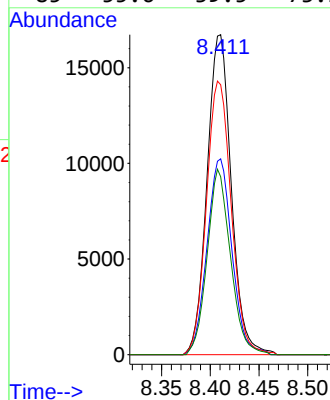
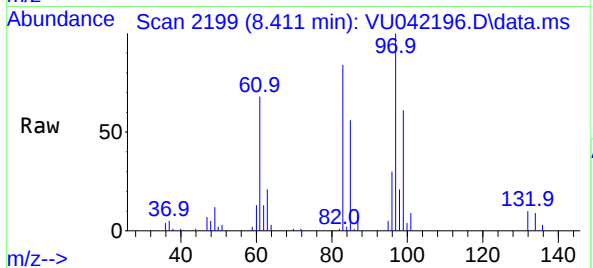
#45

1,1,2-Trichloroethane
Concen: 5.22 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 28987

Ion	Ratio	Lower	Upper
97	100		
99	61.2	44.0	81.8
83	84.4	57.6	107.0
85	55.6	39.5	73.3

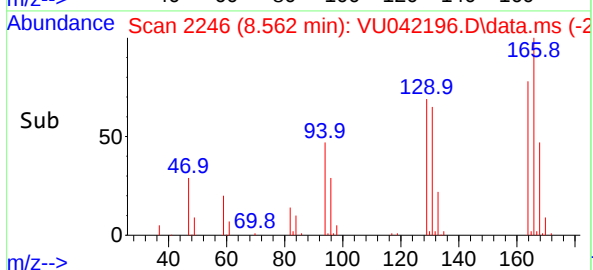
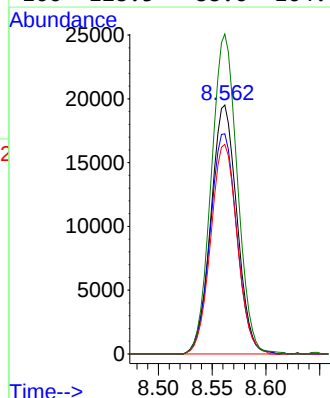
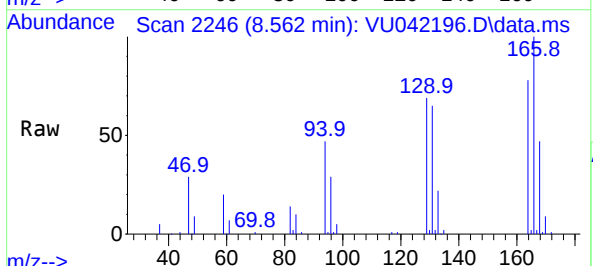


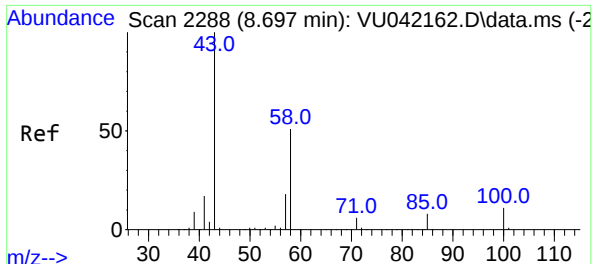
#47

Tetrachloroethene
Concen: 5.17 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 164 Resp: 33020

Ion	Ratio	Lower	Upper
164	100		
129	88.4	64.3	119.5
131	84.2	62.2	115.6
166	128.5	88.6	164.6

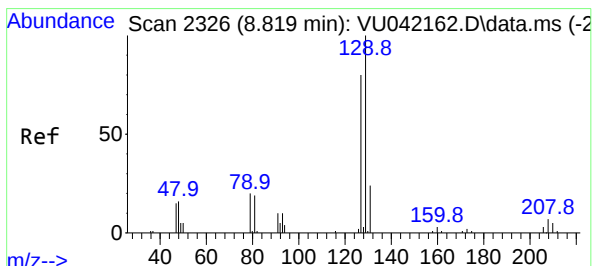
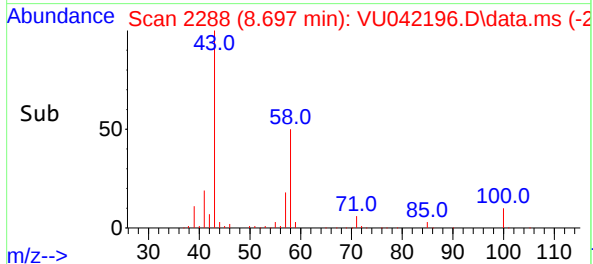
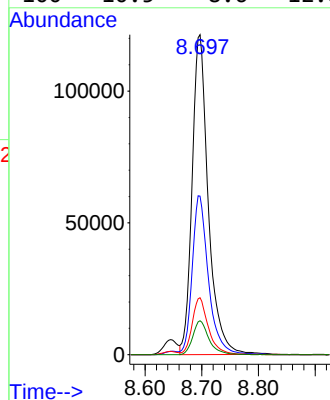
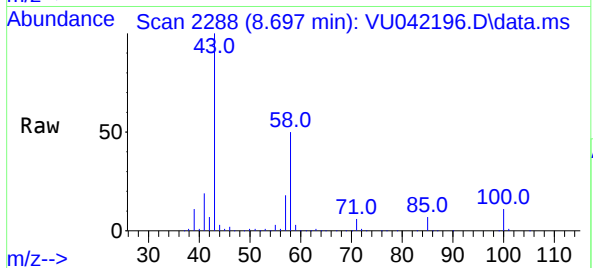




#48
2-Hexanone
Concen: 54.03 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

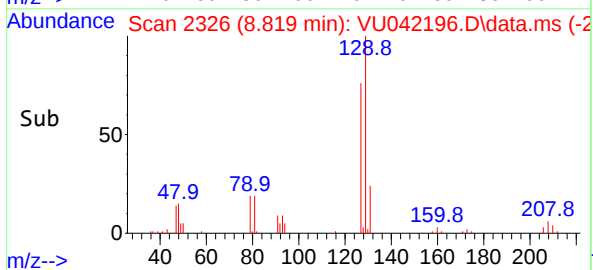
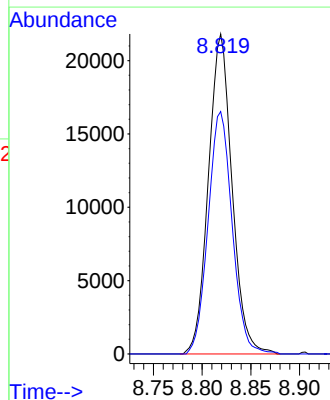
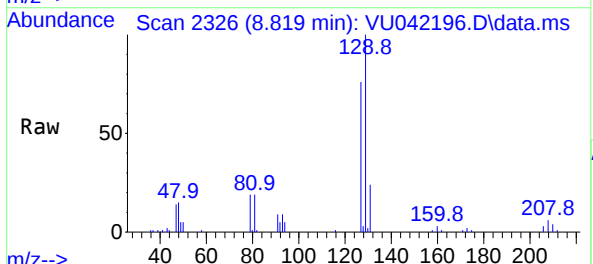
Instrument :
MSVOA_U
ClientSampled :

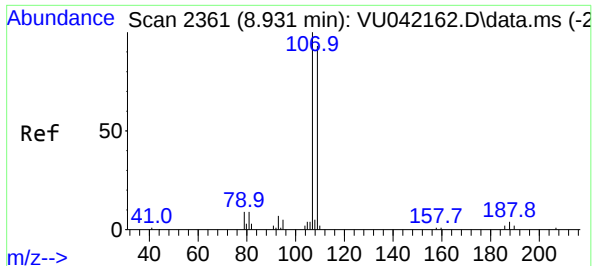
Tgt Ion: 43 Resp: 240941
Ion Ratio Lower Upper
43 100
58 49.3 40.6 61.0
57 17.7 14.9 22.3
100 10.5 8.6 12.8



#49
Dibromochloromethane
Concen: 5.00 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 129 Resp: 36883
Ion Ratio Lower Upper
129 100
127 75.8 52.3 97.1

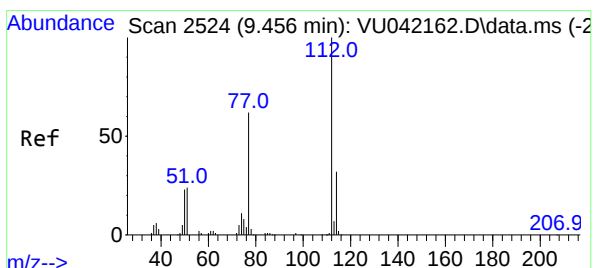
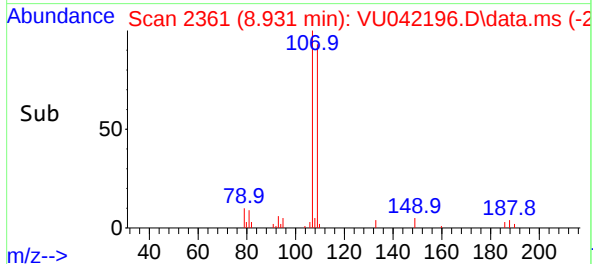
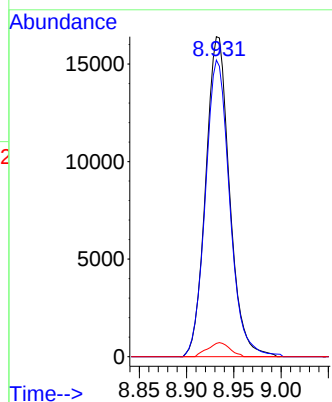
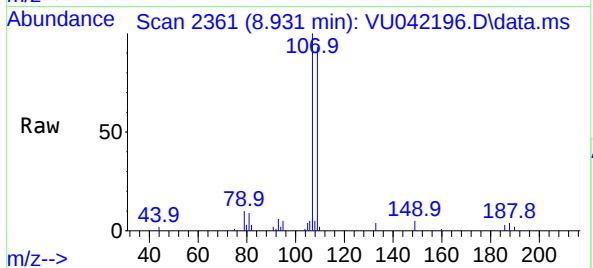




#50
1,2-Dibromoethane
Concen: 5.03 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

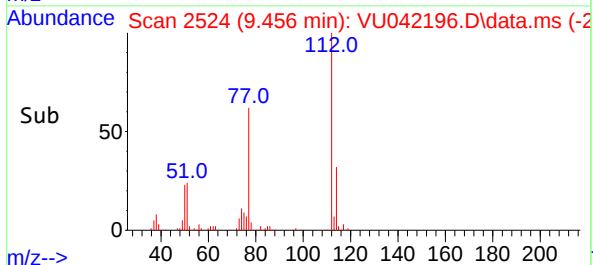
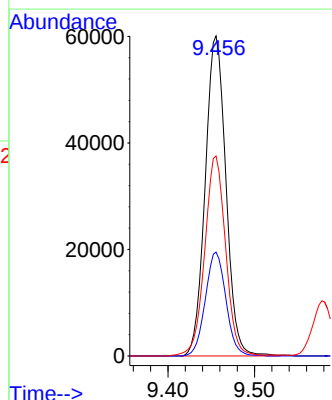
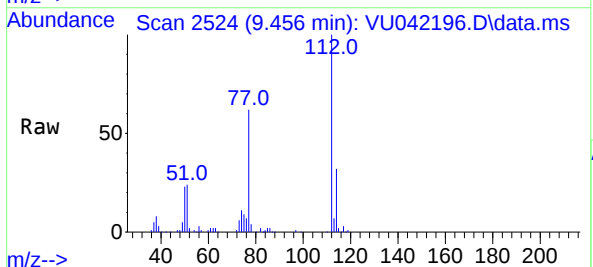
Instrument :
MSVOA_U
ClientSampleId :

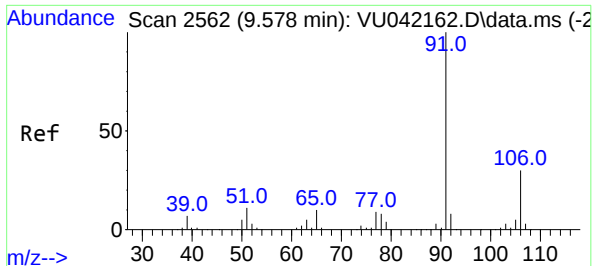
Tgt Ion:	107	Resp:	28798
Ion	Ratio	Lower	Upper
107	100		
109	92.7	65.5	121.6
188	4.2	3.4	5.2



#51
Chlorobenzene
Concen: 5.07 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion:	112	Resp:	99943
Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.0	41.0
77	62.5	49.8	74.6

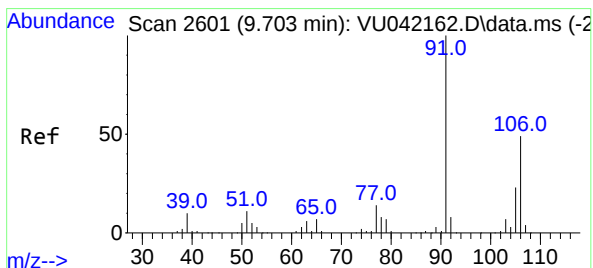
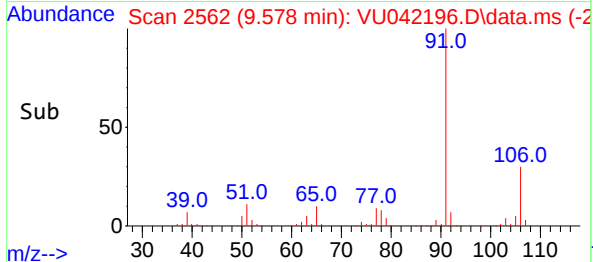
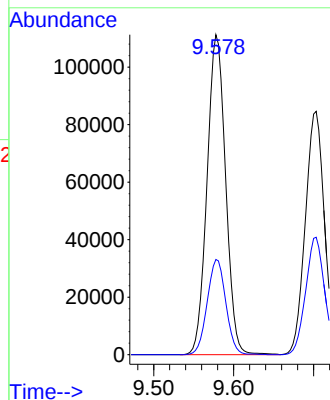
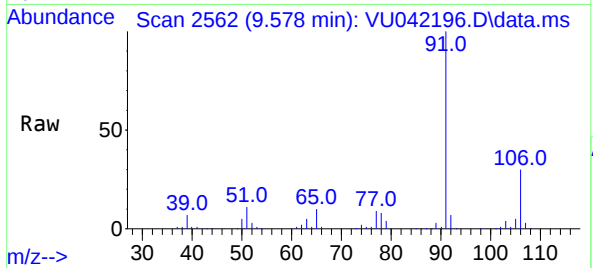




#52
Ethylbenzene
Concen: 5.10 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

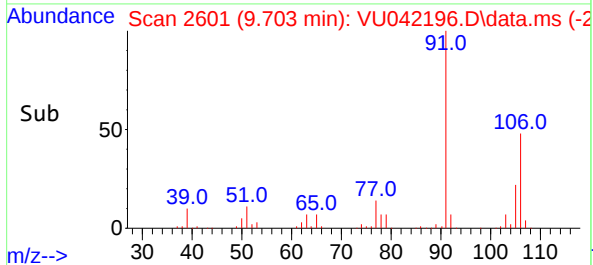
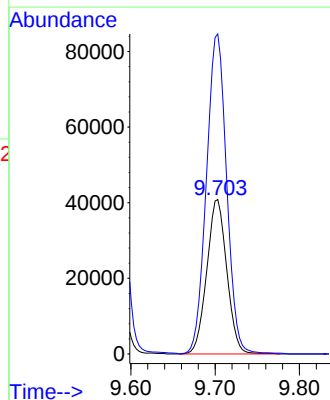
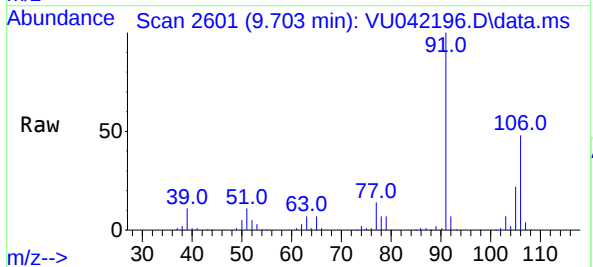
Instrument :
MSVOA_U
ClientSampled :

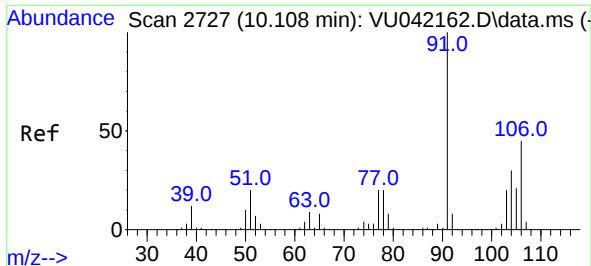
Tgt Ion: 91 Resp: 180130
Ion Ratio Lower Upper
91 100
106 29.8 21.1 39.3



#53
m,p-Xylene
Concen: 5.11 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 106 Resp: 67572
Ion Ratio Lower Upper
106 100
91 207.3 145.1 269.5

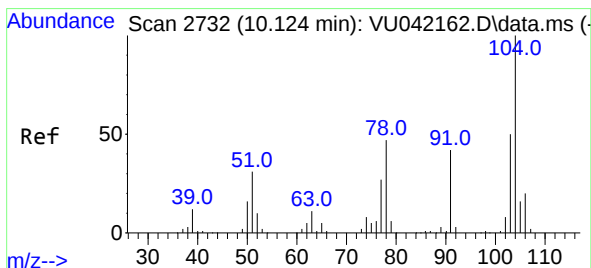
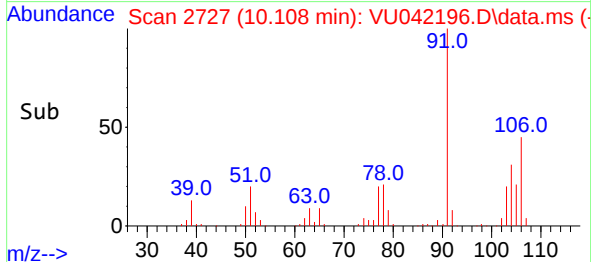
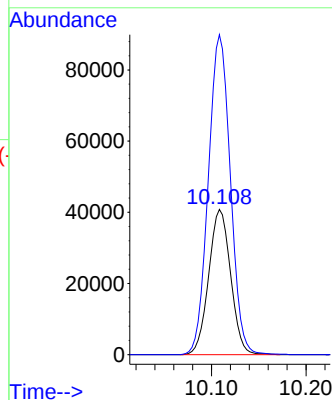
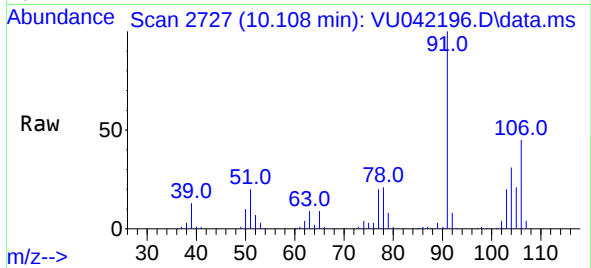




#54
o-Xylene
Concen: 5.13 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

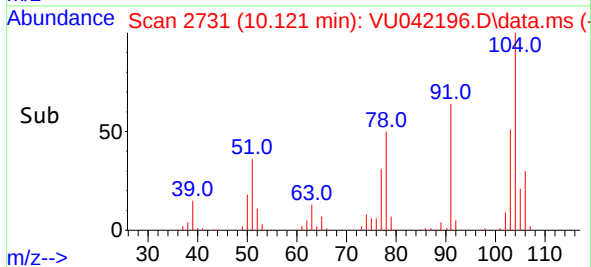
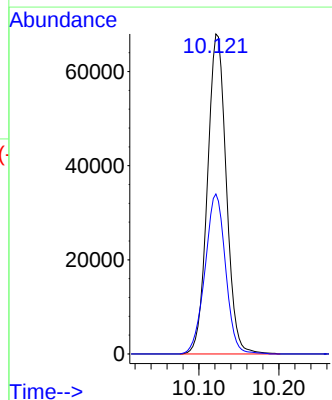
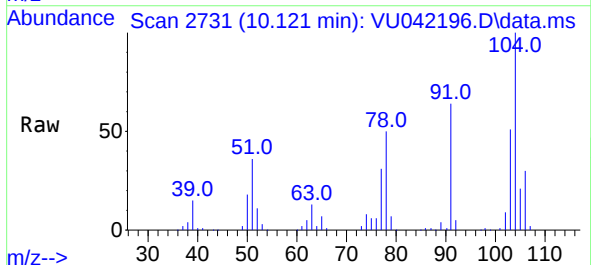
Instrument :
MSVOA_U
ClientSampled :

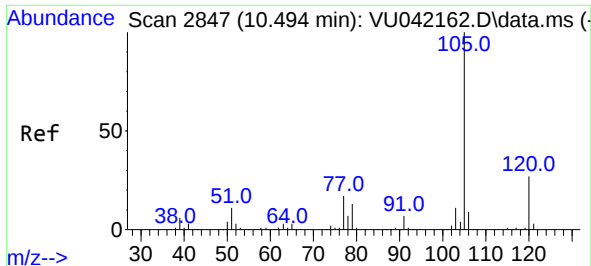
Tgt Ion:106 Resp: 65836
Ion Ratio Lower Upper
106 100
91 220.2 153.0 284.2



#55
Styrene
Concen: 5.05 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion:104 Resp: 111497
Ion Ratio Lower Upper
104 100
78 50.0 34.9 64.7



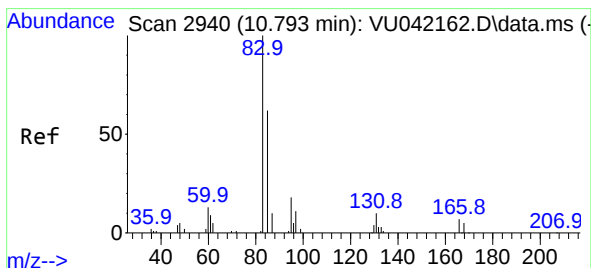
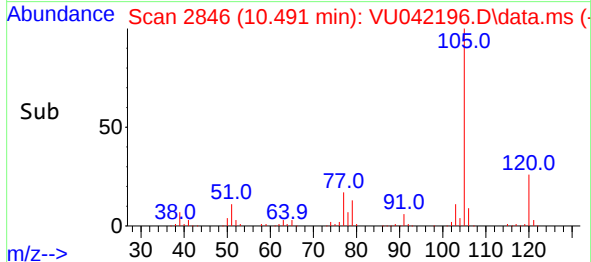
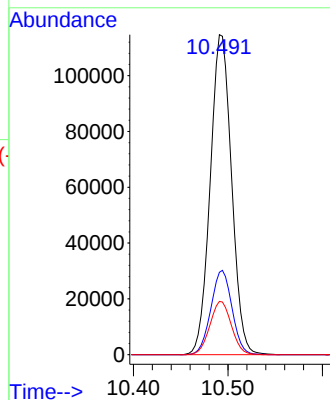
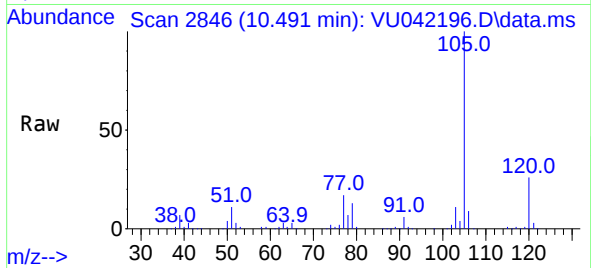


#56
Isopropylbenzene
Concen: 5.07 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 179771

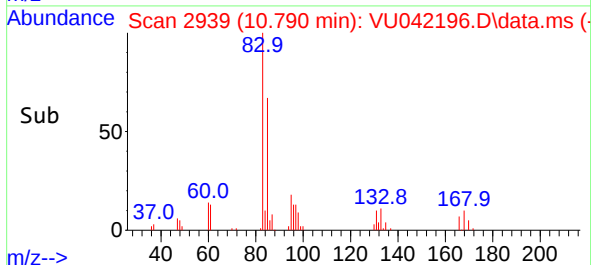
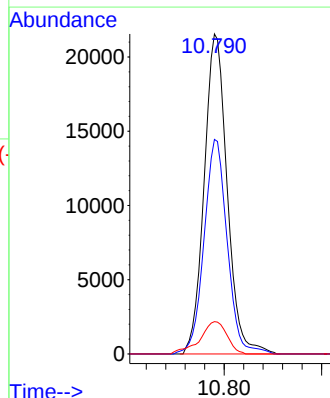
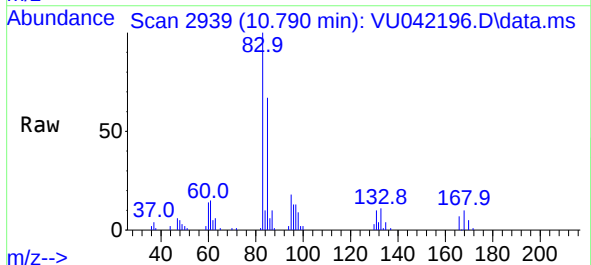
Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.8	31.2
77	16.8	13.4	20.0

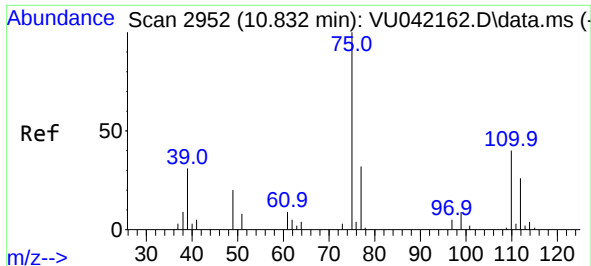


#58
1,1,2,2-Tetrachloroethane
Concen: 4.99 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion: 83 Resp: 35370

Ion	Ratio	Lower	Upper
83	100		
85	67.0	44.4	82.4
131	10.1	8.6	12.8

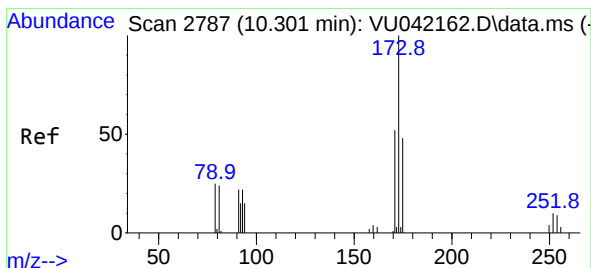
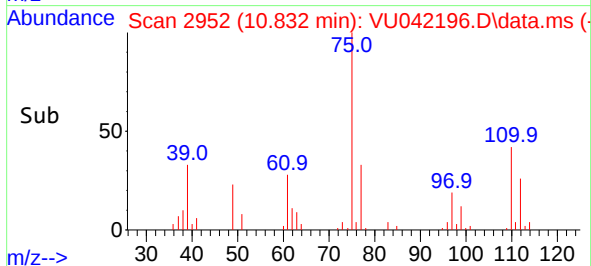
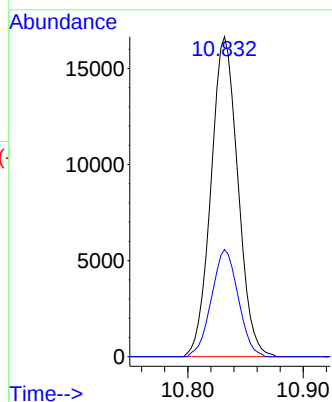
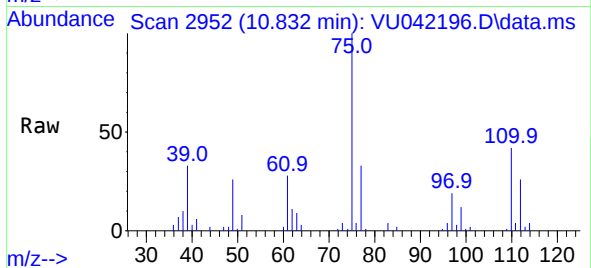




#59
1,2,3-Trichloropropane
Concen: 5.08 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

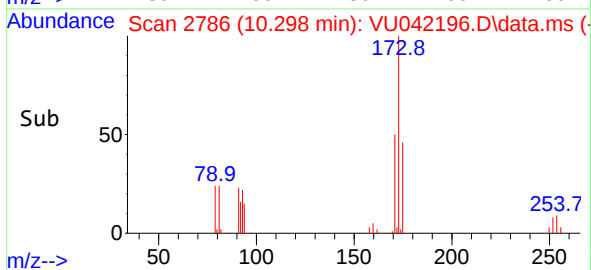
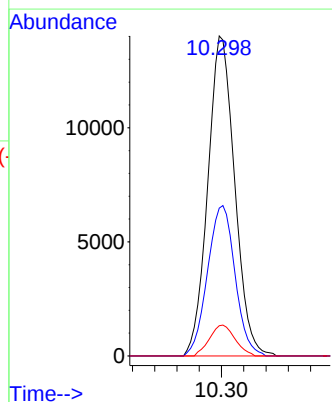
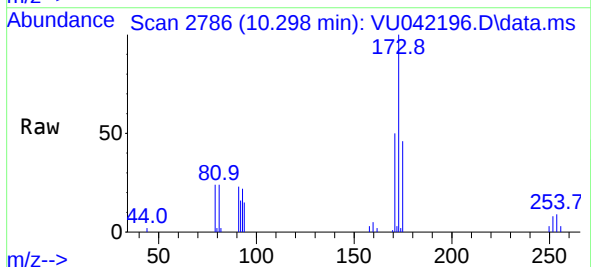
Instrument :
MSVOA_U
ClientSampleId :

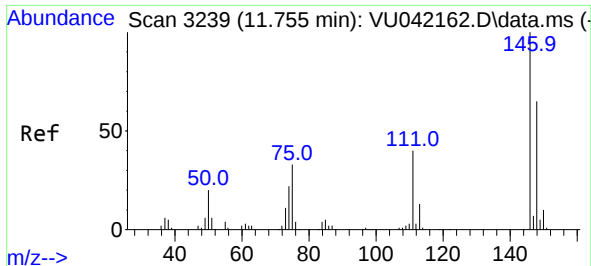
Tgt Ion: 75 Resp: 26910
Ion Ratio Lower Upper
75 100
77 33.3 26.0 39.0



#61
Bromoform
Concen: 4.90 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion:173 Resp: 23468
Ion Ratio Lower Upper
173 100
175 48.1 38.7 58.1
254 9.2 7.9 11.9

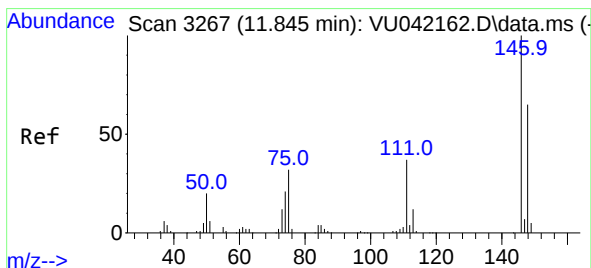
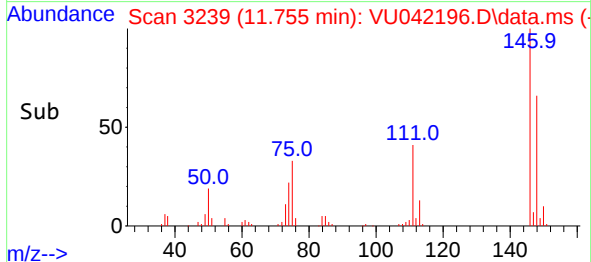
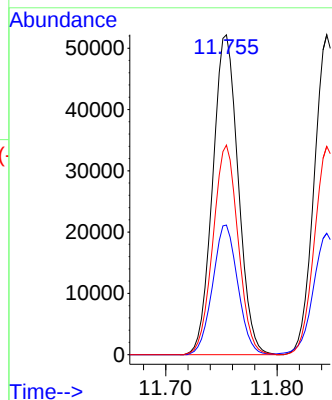
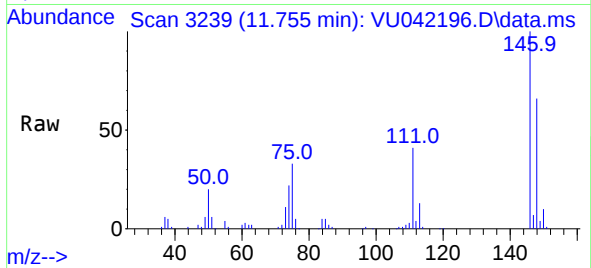




#62
1,3-Dichlorobenzene
Concen: 5.02 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

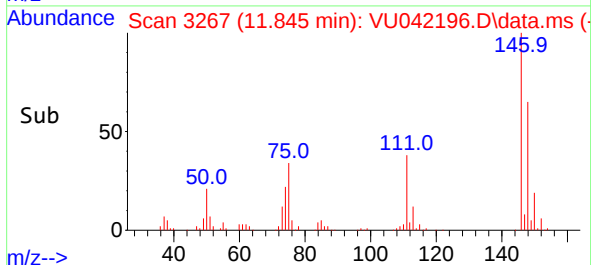
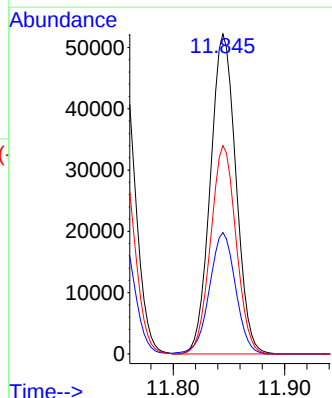
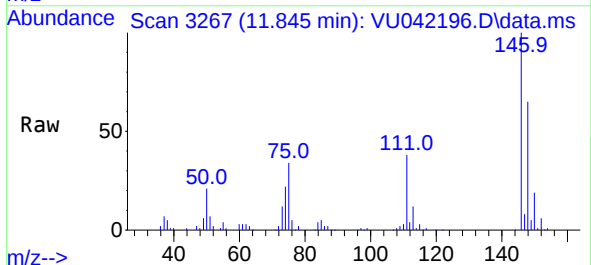
Instrument :
MSVOA_U
ClientSampleId :

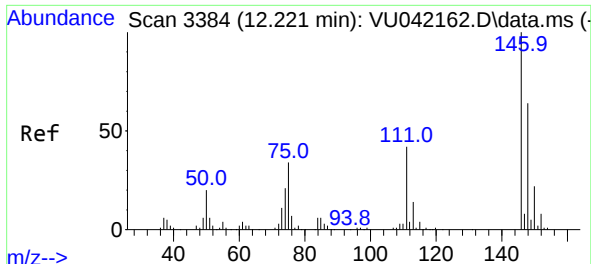
Tgt Ion:146 Resp: 83029
Ion Ratio Lower Upper
146 100
111 40.5 27.2 50.4
148 65.5 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.02 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion:146 Resp: 83046
Ion Ratio Lower Upper
146 100
111 37.9 25.8 47.8
148 65.1 44.1 81.9

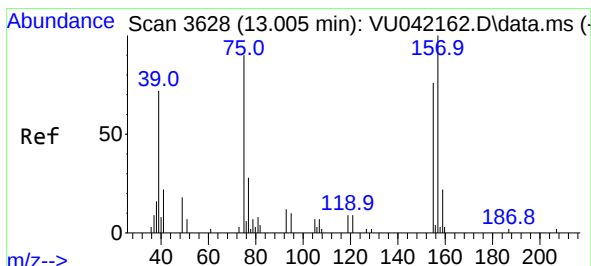
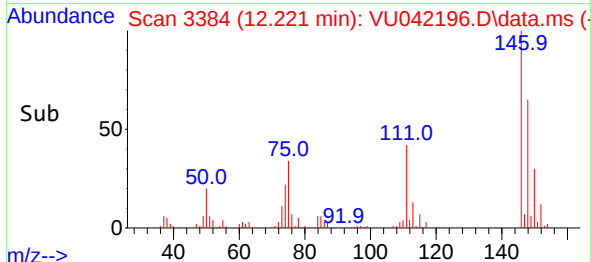
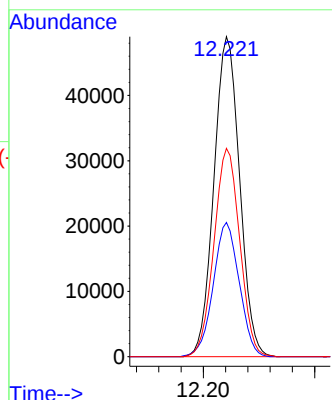
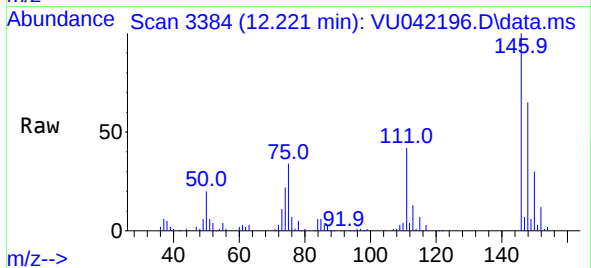




#65
1,2-Dichlorobenzene
Concen: 5.11 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

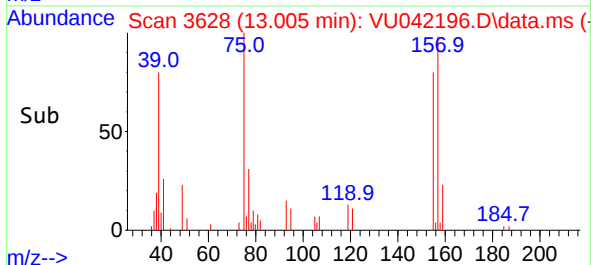
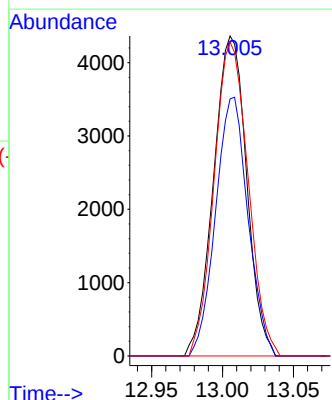
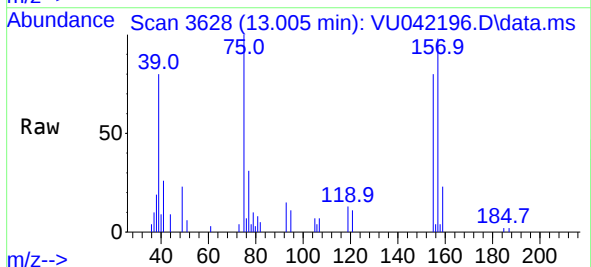
Instrument :
MSVOA_U
ClientSampled :

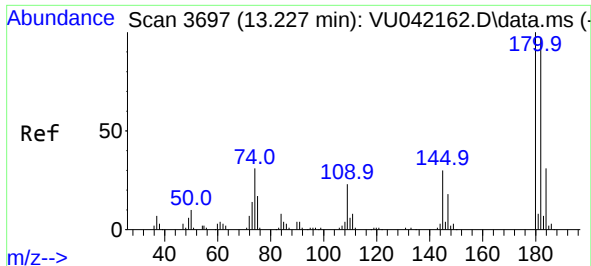
Tgt Ion:146 Resp: 78534
Ion Ratio Lower Upper
146 100
111 42.0 32.7 49.1
148 65.1 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.15 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

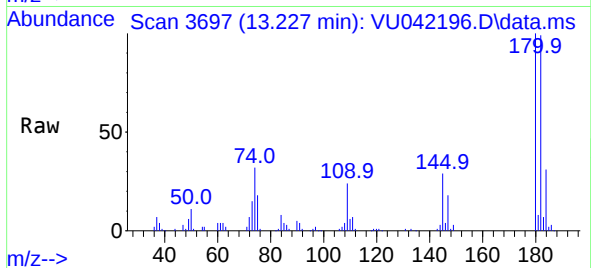
Tgt Ion: 75 Resp: 7075
Ion Ratio Lower Upper
75 100
155 80.3 69.0 103.6
157 98.1 91.0 136.6



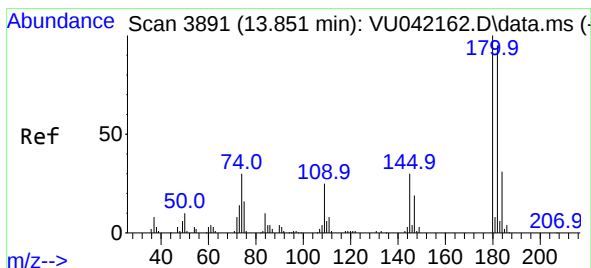
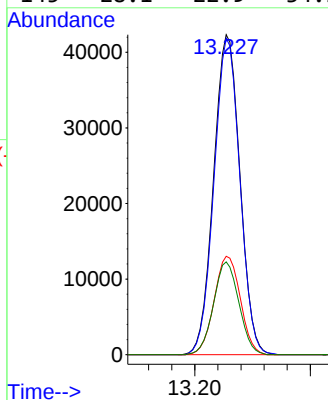
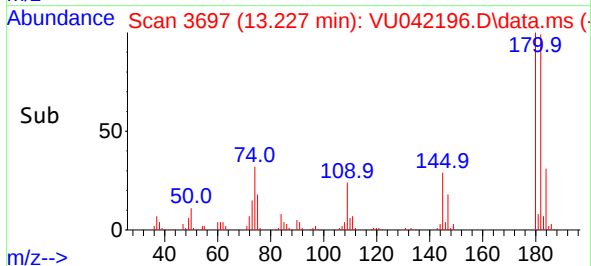


#67
1,3,5-Trichlorobenzene
Concen: 5.06 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

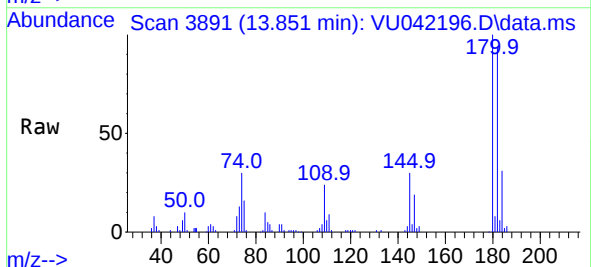
Instrument :
MSVOA_U
ClientSampled :



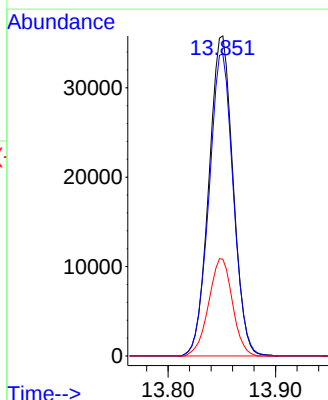
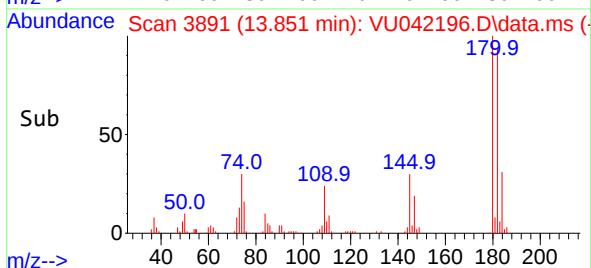
Tgt Ion:180 Resp: 66937
Ion Ratio Lower Upper
180 100
182 97.2 76.4 114.6
184 30.7 23.9 35.9
145 28.1 22.9 34.3

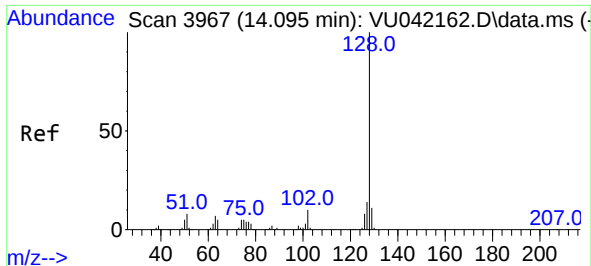


#68
1,2,4-trichlorobenzene
Concen: 5.34 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22



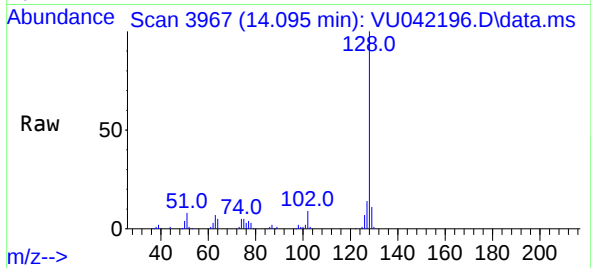
Tgt Ion:180 Resp: 55880
Ion Ratio Lower Upper
180 100
182 94.9 76.3 114.5
145 29.9 23.7 35.5



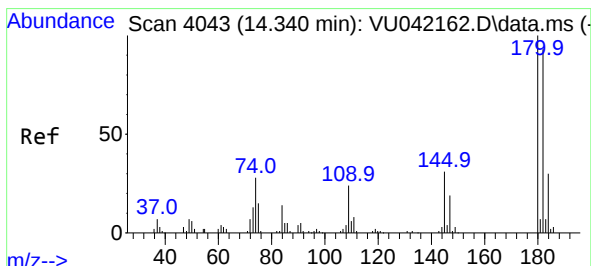
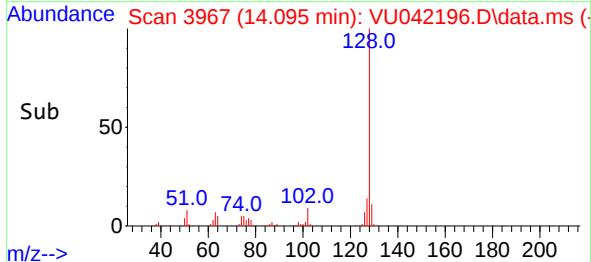
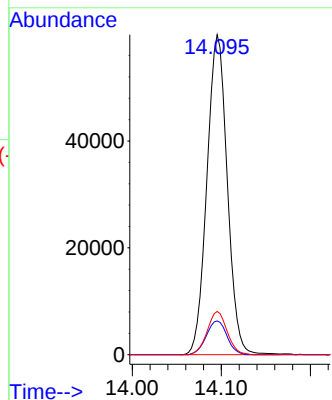


#69
Naphthalene
Concen: 6.20 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 95023
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.2 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.63 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042196.D
Acq: 26 Jan 2021 13:22

Tgt Ion:180 Resp: 52194
Ion Ratio Lower Upper
180 100
182 93.4 75.6 113.4
145 30.4 24.7 37.1

