

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
 Data File : VU042496.D
 Acq On : 05 Mar 2021 09:59
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 05 13:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	97030	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	92432	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	50461	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27202	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.919	69	22756	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.578	63	66786	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.40%
20) 2-Butanone-d5	4.645	46	99280	46.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.50%
24) Chloroform-d	5.076	84	62819	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.716	65	38686	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.739	84	106527	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.700	67	35168	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.906	98	104109	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloroprop...	8.185	79	16856	4.94	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	85868	52.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.02%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	34852	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	43822	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	42707	4.73	ug/L	99
3) Chloromethane	1.523	50	38691	4.53	ug/L	97
5) Vinyl chloride	1.607	62	39943	4.65	ug/L	96
6) Bromomethane	1.864	94	23930	5.05	ug/L	98
8) Chloroethane	1.941	64	25275	4.93	ug/L	98
9) Trichlorofluoromethane	2.144	101	69062	4.93	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	36832	5.00	ug/L	98
12) 1,1-Dichloroethene	2.588	96	33594	4.91	ug/L	92
13) Acetone	2.655	43	72517	44.31	ug/L	96
14) Carbon disulfide	2.800	76	101271	4.65	ug/L	100
15) Methyl Acetate	2.964	43	17379	4.27	ug/L	99
16) Methylene chloride	3.057	84	35863	4.38	ug/L	95
17) Methyl tert-butyl Ether	3.372	73	94103	4.89	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	34283	4.77	ug/L	93
19) 1,1-Dichloroethane	3.880	63	68449	4.94	ug/L	98
21) 2-Butanone	4.726	43	147482	53.01	ug/L	93
22) cis-1,2-Dichloroethene	4.678	96	37014	4.82	ug/L	91
23) Bromochloromethane	4.986	128	18311	5.01	ug/L	96
25) Chloroform	5.099	83	71411	4.90	ug/L	99
27) 1,2-Dichloroethane	5.806	62	53535	4.90	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
 Data File : VU042496.D
 Acq On : 05 Mar 2021 09:59
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 05 13:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

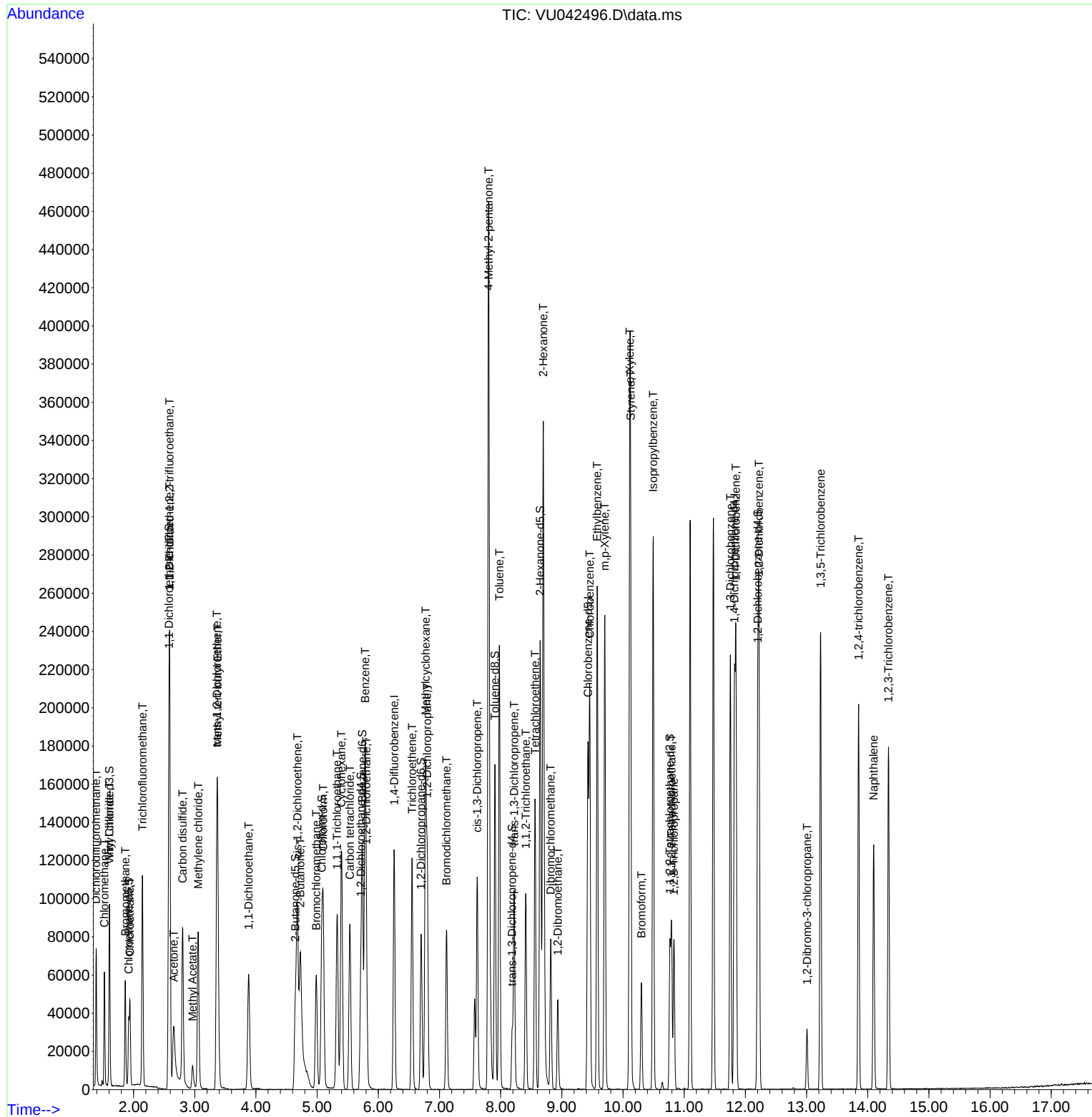
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	63597	4.95	ug/L	95
30) Cyclohexane	5.398	56	60542	4.72	ug/L	99
31) Carbon tetrachloride	5.536	117	57635	5.08	ug/L	99
33) Benzene	5.784	78	142264	4.92	ug/L	100
34) Trichloroethene	6.552	95	38706	4.83	ug/L	98
35) Methylcyclohexane	6.774	83	59556	4.88	ug/L	98
37) 1,2-Dichloropropane	6.800	63	39663	5.08	ug/L	98
38) Bromodichloromethane	7.115	83	51459	5.05	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	57249	5.03	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	352670	51.81	ug/L	96
42) Toluene	7.980	91	160947	5.10	ug/L	95
44) trans-1,3-Dichloropropene	8.221	75	53237	5.07	ug/L	98
45) 1,1,2-Trichloroethane	8.411	97	28919	5.02	ug/L	94
47) Tetrachloroethene	8.562	164	33271	5.09	ug/L	97
48) 2-Hexanone	8.697	43	264831	52.73	ug/L	96
49) Dibromochloromethane	8.819	129	37938	5.26	ug/L	96
50) 1,2-Dibromoethane	8.935	107	29752	5.24	ug/L	100
51) Chlorobenzene	9.456	112	100453	4.98	ug/L	99
52) Ethylbenzene	9.578	91	175710	4.95	ug/L	99
53) m,p-Xylene	9.703	106	66363	5.05	ug/L	94
54) o-Xylene	10.108	106	64282	5.05	ug/L	95
55) Styrene	10.124	104	109690	5.07	ug/L	99
56) Isopropylbenzene	10.494	105	177247	5.06	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.793	83	39286	5.09	ug/L	95
59) 1,2,3-Trichloropropane	10.832	75	30776	5.25	ug/L	97
61) Bromoform	10.301	173	24305	5.34	ug/L	100
62) 1,3-Dichlorobenzene	11.755	146	87676	5.03	ug/L	98
63) 1,4-Dichlorobenzene	11.845	146	87183	5.02	ug/L	98
65) 1,2-Dichlorobenzene	12.224	146	85358	5.09	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.008	75	7554	5.36	ug/L	88
67) 1,3,5-Trichlorobenzene	13.230	180	72895	4.83	ug/L	100
68) 1,2,4-trichlorobenzene	13.851	180	58842	4.71	ug/L	99
69) Naphthalene	14.098	128	95993	4.73	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	54302	4.79	ug/L	100

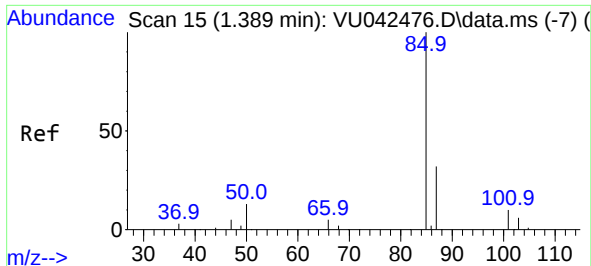
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
Data File : VU042496.D
Acq On : 05 Mar 2021 09:59
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 05 13:37:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 05 00:31:48 2021
Response via : Initial Calibration

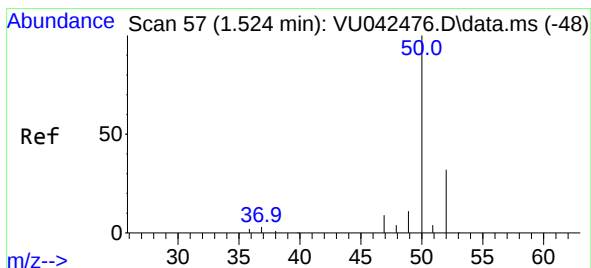
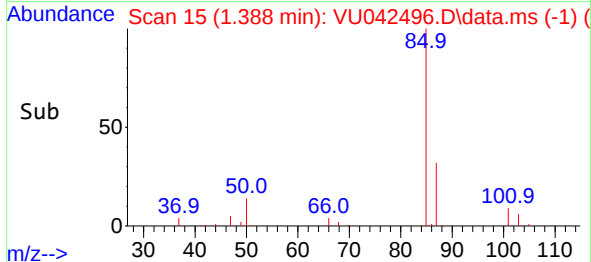
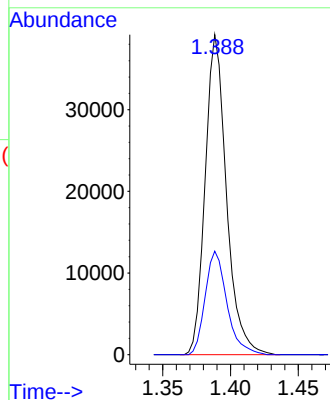
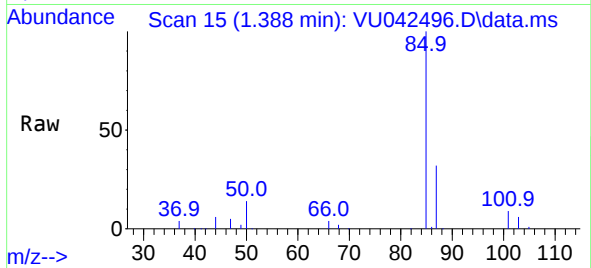




#2
Dichlorodifluoromethane
Concen: 4.73 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

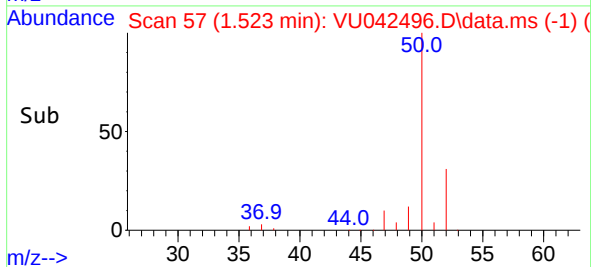
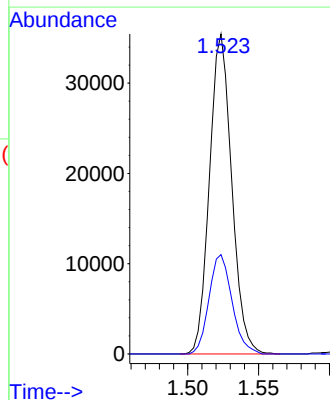
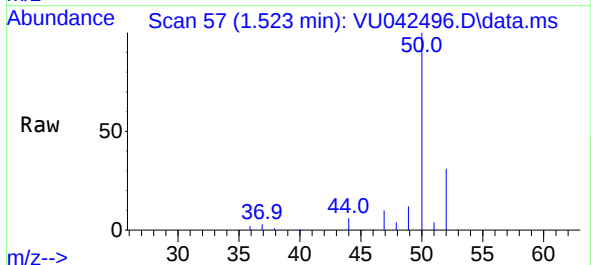
Instrument :
MSVOA_U
ClientSampled :

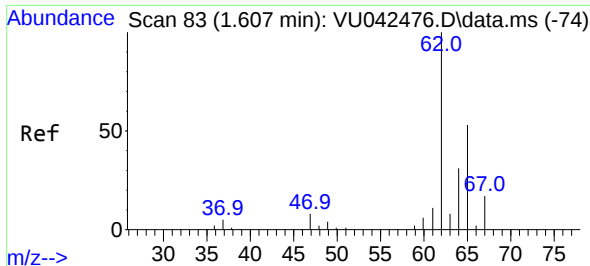
Tgt Ion: 85 Resp: 42707
Ion Ratio Lower Upper
85 100
87 33.1 26.1 39.1



#3
Chloromethane
Concen: 4.53 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 50 Resp: 38691
Ion Ratio Lower Upper
50 100
52 31.1 23.0 42.8

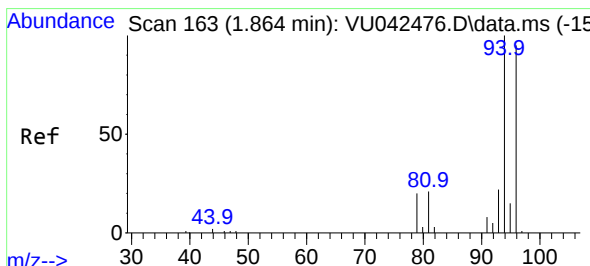
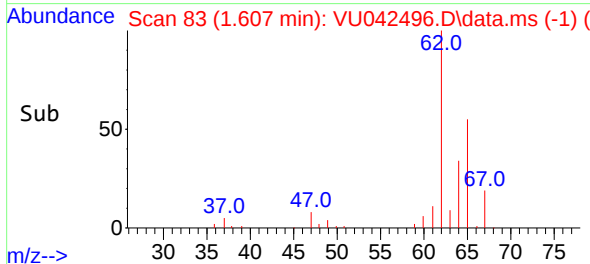
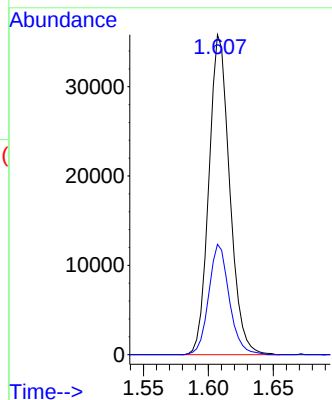
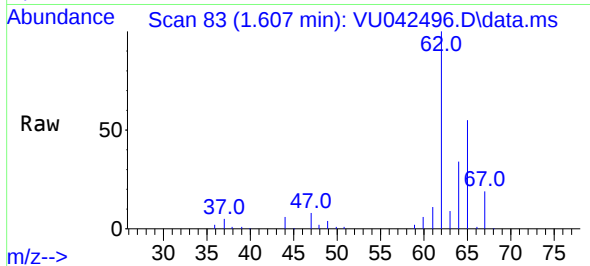




#5
 Vinyl chloride
 Concen: 4.65 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042496.D
 Acq: 05 Mar 2021 09:59

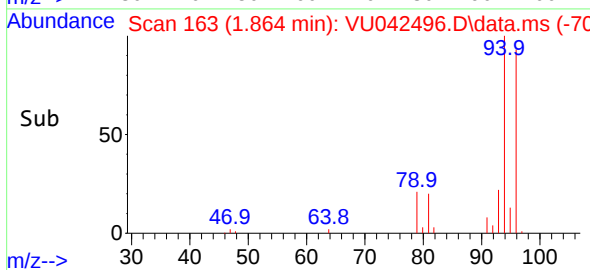
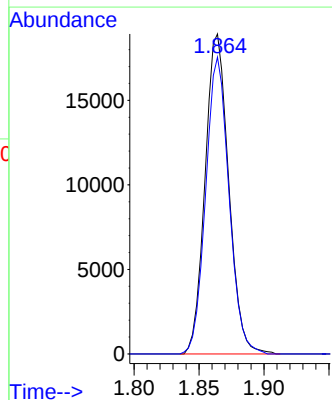
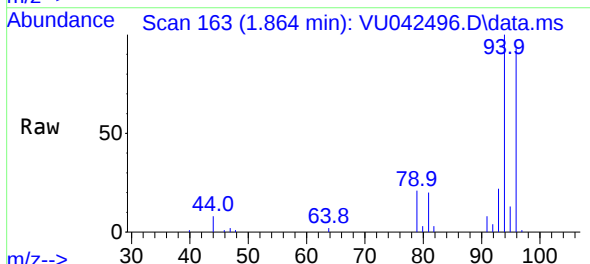
Instrument :
 MSVOA_U
 ClientSampled :

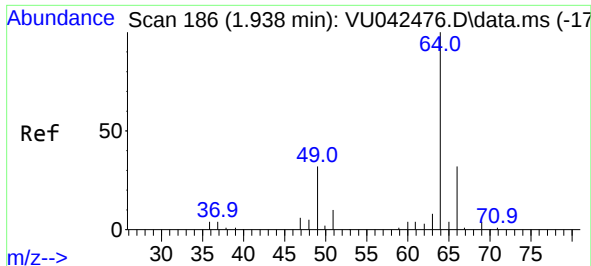
Tgt Ion: 62 Resp: 39943
 Ion Ratio Lower Upper
 62 100
 64 34.5 22.7 42.1



#6
 Bromomethane
 Concen: 5.05 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042496.D
 Acq: 05 Mar 2021 09:59

Tgt Ion: 94 Resp: 23930
 Ion Ratio Lower Upper
 94 100
 96 92.8 66.5 123.5

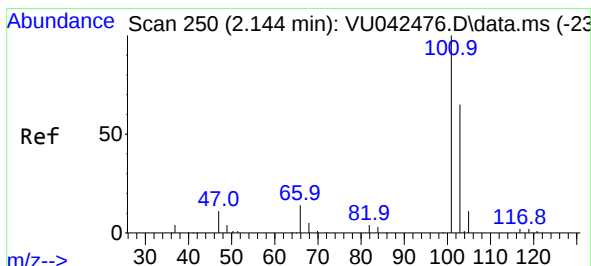
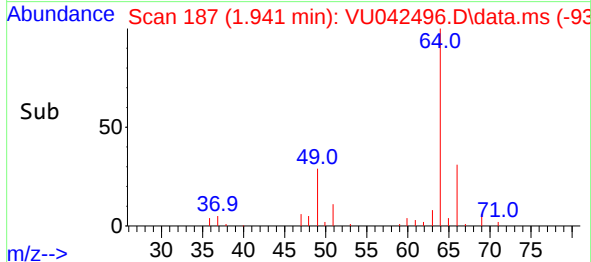
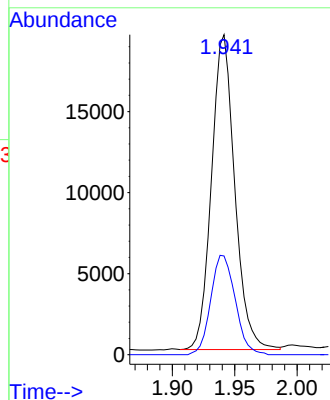
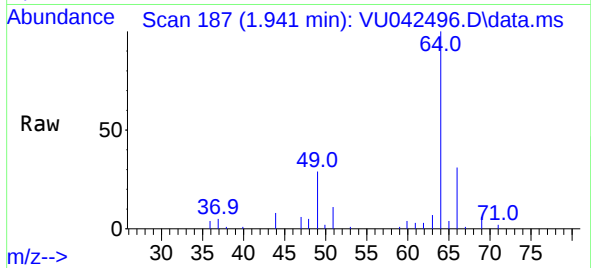




#8
Chloroethane
Concen: 4.93 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

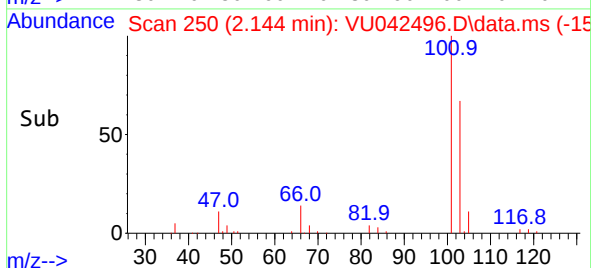
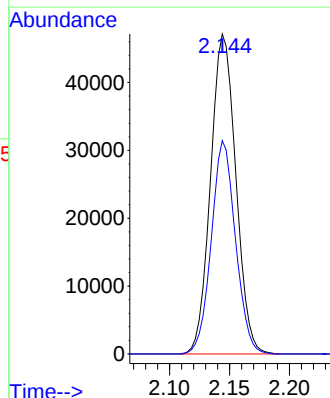
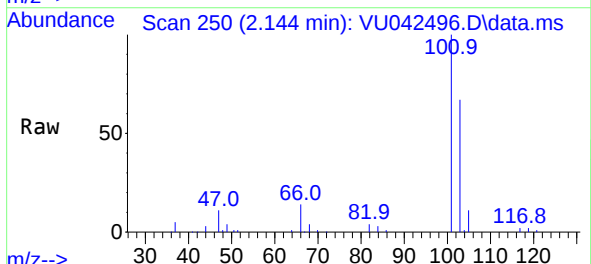
Instrument :
MSVOA_U
ClientSampled :

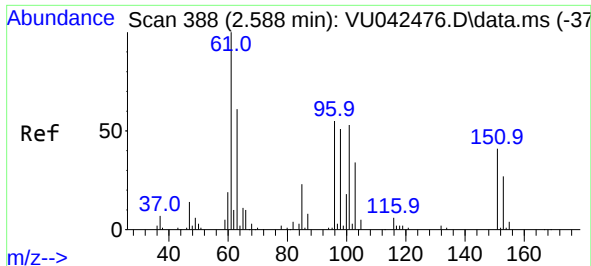
Tgt Ion: 64 Resp: 25275
Ion Ratio Lower Upper
64 100
66 30.8 22.2 41.2



#9
Trichlorofluoromethane
Concen: 4.93 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion:101 Resp: 69062
Ion Ratio Lower Upper
101 100
103 63.7 51.8 77.8

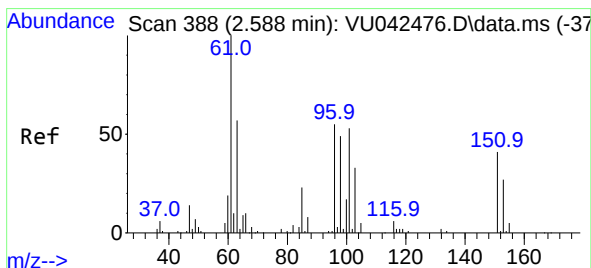
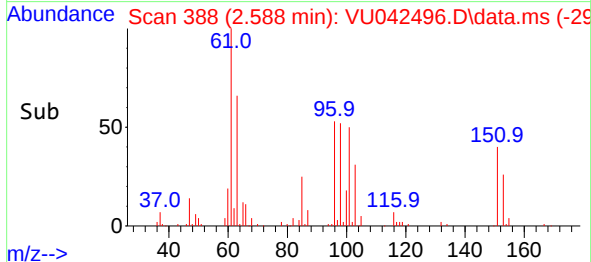
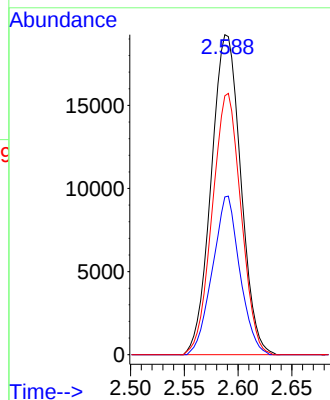
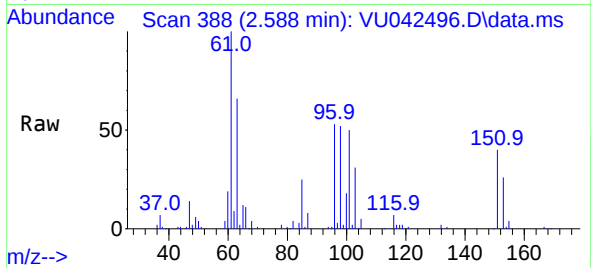




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.00 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

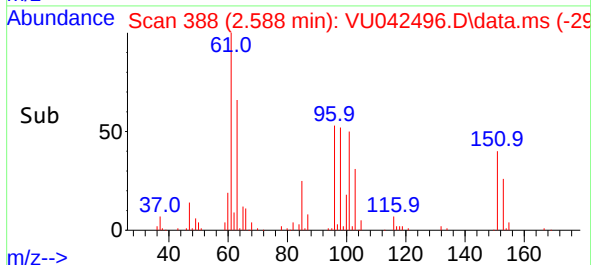
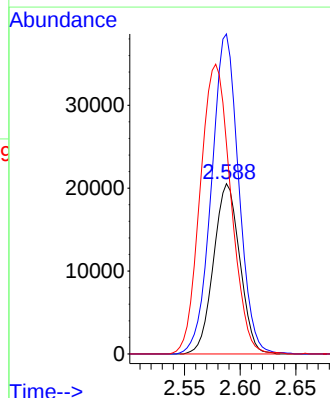
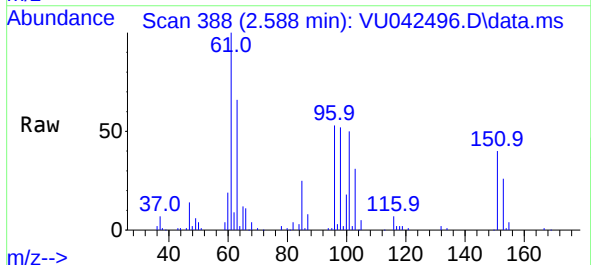
Instrument :
MSVOA_U
ClientSampleId :

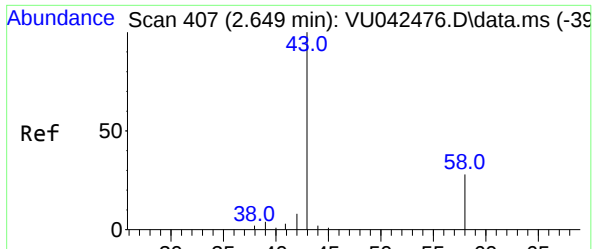
Tgt Ion:101 Resp: 36832
Ion Ratio Lower Upper
101 100
85 45.8 34.6 51.8
151 79.3 62.7 94.1



#12
1,1-Dichloroethene
Concen: 4.91 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 96 Resp: 33594
Ion Ratio Lower Upper
96 100
61 187.9 126.2 234.4
63 123.5 77.8 144.4

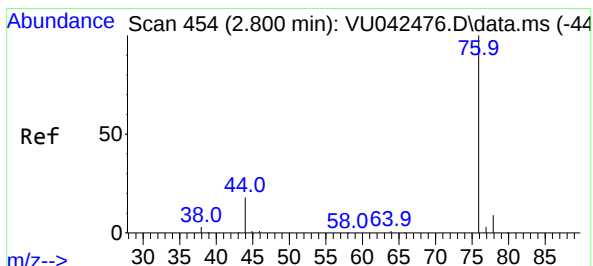
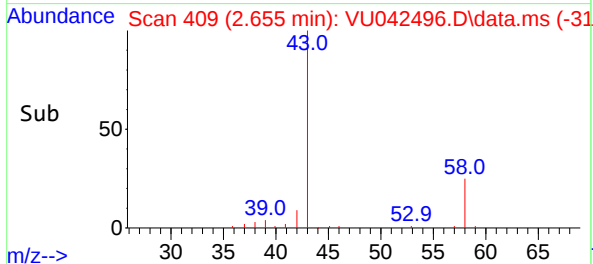
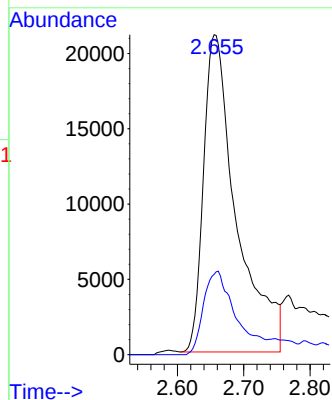
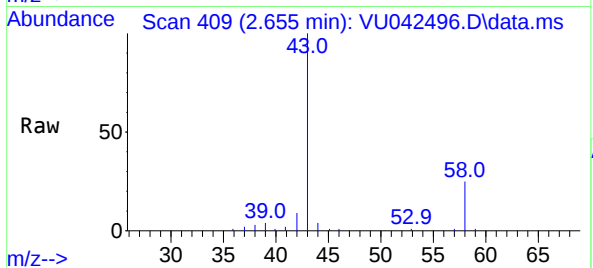




#13
Acetone
Concen: 44.31 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.006 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

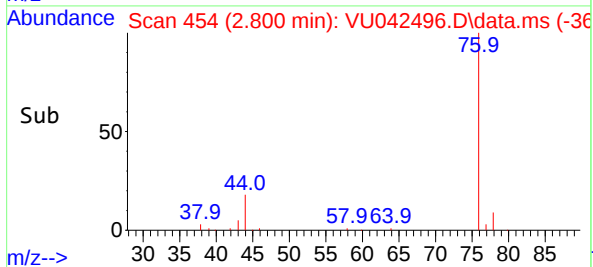
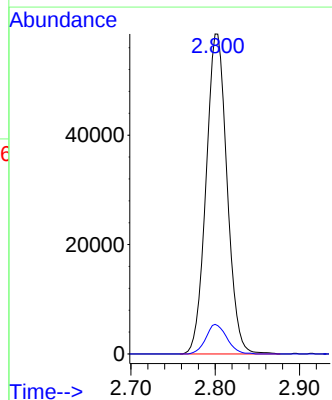
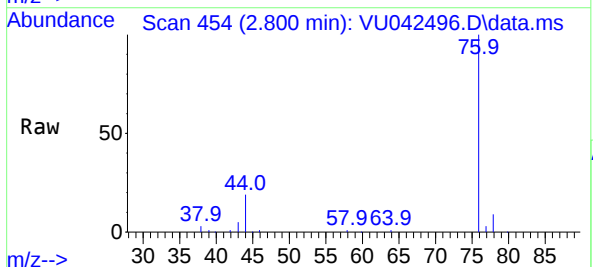
Instrument :
MSVOA_U
ClientSampled :

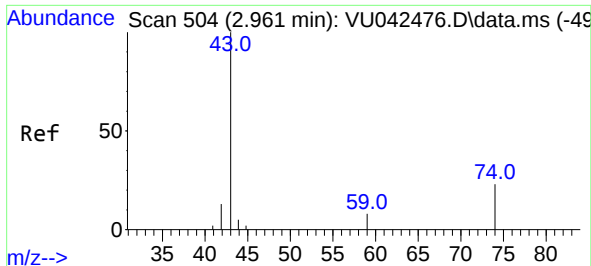
Tgt Ion: 43 Resp: 72517
Ion Ratio Lower Upper
43 100
58 26.0 0.0 55.8



#14
Carbon disulfide
Concen: 4.65 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 76 Resp: 101271
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

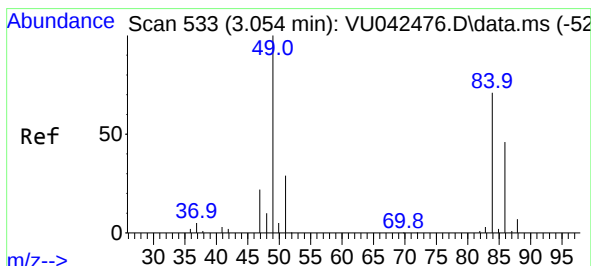
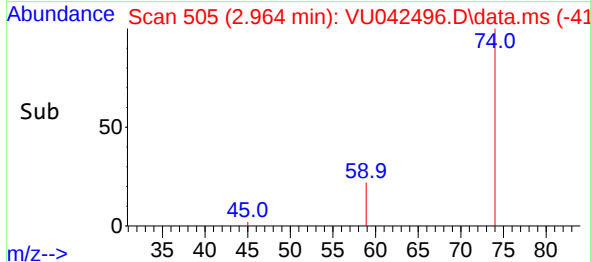
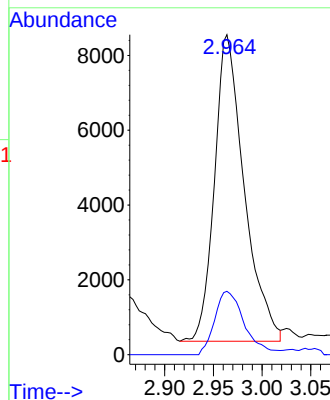
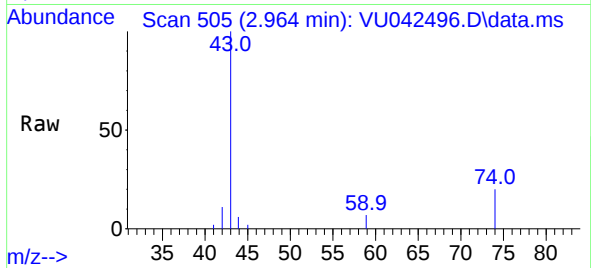




#15
Methyl Acetate
Concen: 4.27 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.003 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

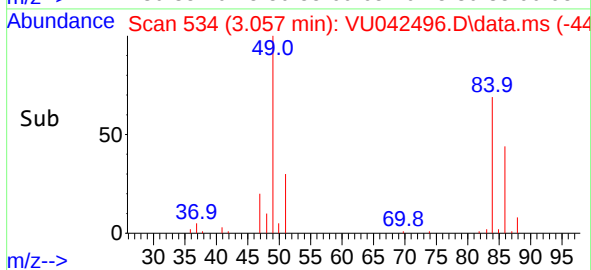
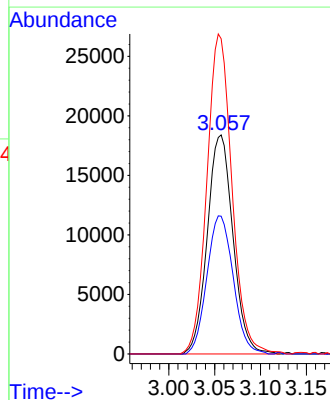
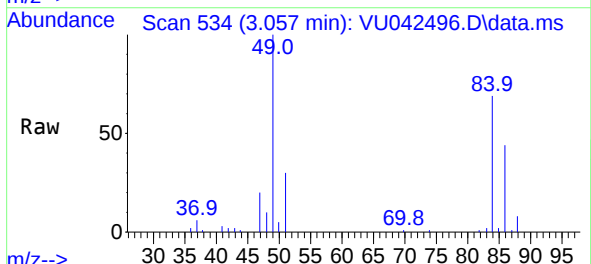
Instrument :
MSVOA_U
ClientSampled :

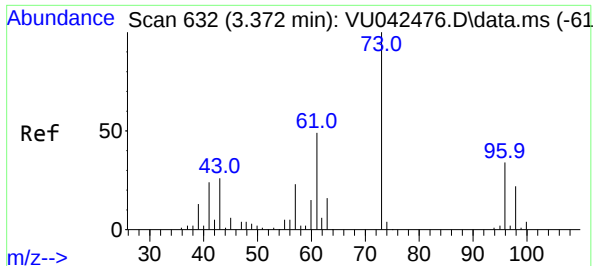
Tgt Ion: 43 Resp: 17379
Ion Ratio Lower Upper
43 100
74 20.7 16.9 25.3



#16
Methylene chloride
Concen: 4.38 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 84 Resp: 35863
Ion Ratio Lower Upper
84 100
86 62.9 44.1 81.9
49 143.9 95.0 176.4



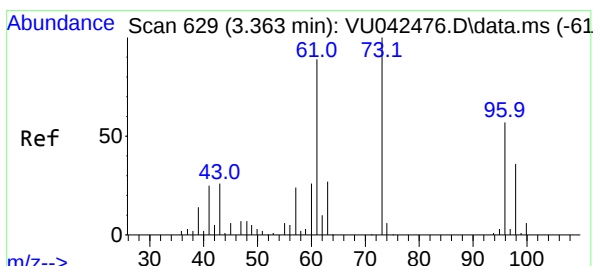
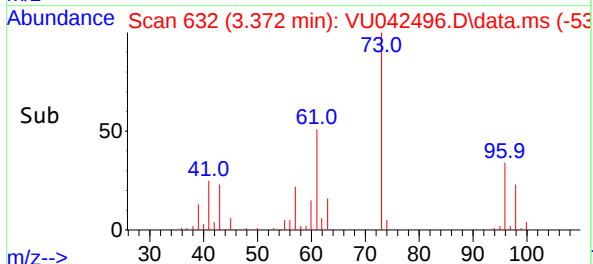
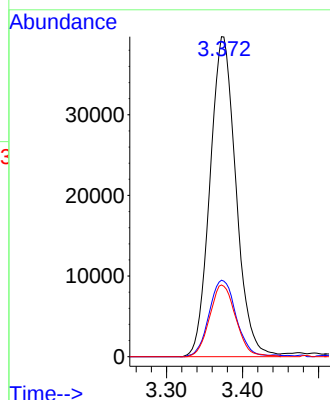
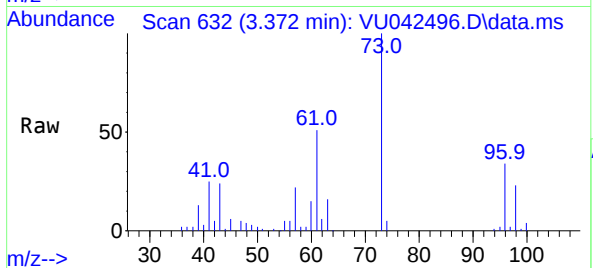


#17
Methyl tert-butyl Ether
Concen: 4.89 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 73 Resp: 94103

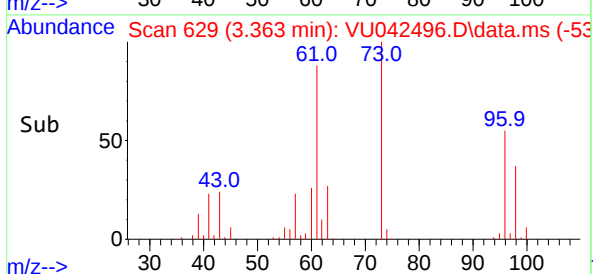
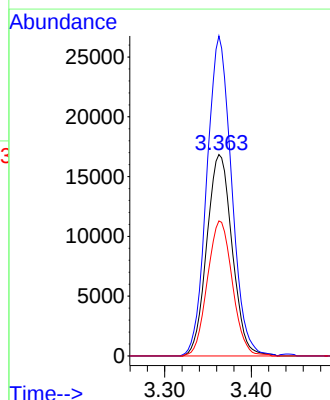
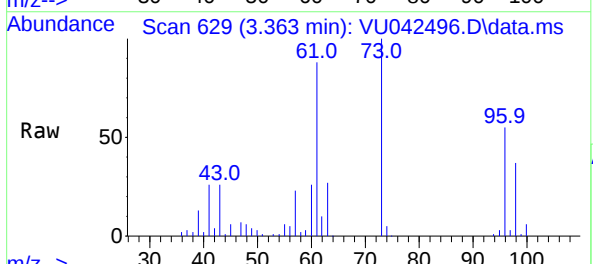
Ion	Ratio	Lower	Upper
73	100		
43	24.8	18.9	28.3
57	22.6	18.2	27.4

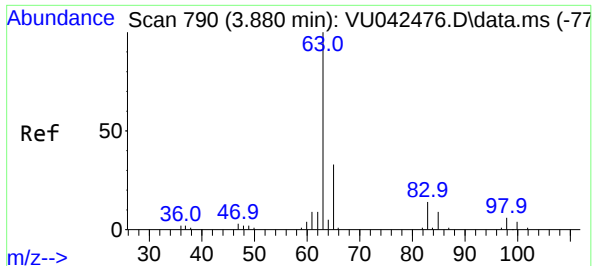


#18
trans-1,2-Dichloroethene
Concen: 4.77 ug/L
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 96 Resp: 34283

Ion	Ratio	Lower	Upper
96	100		
61	158.9	105.7	196.3
98	67.1	42.8	79.6

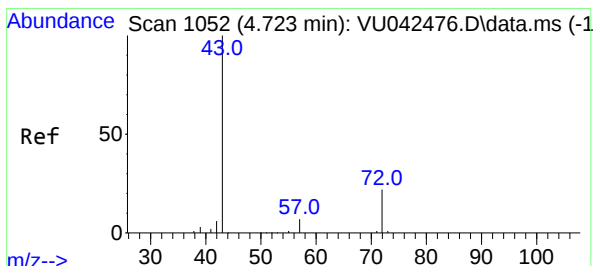
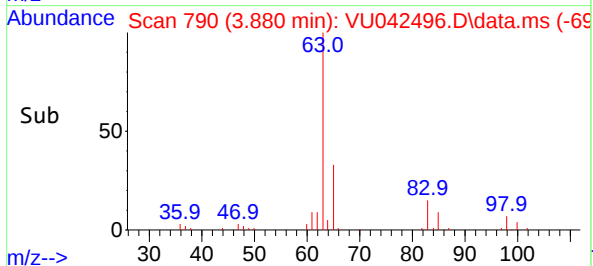
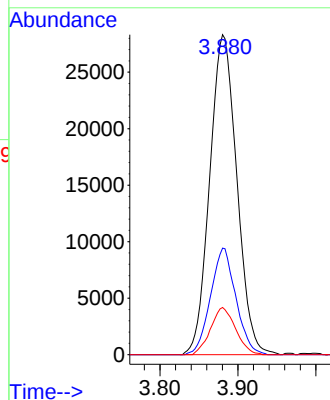
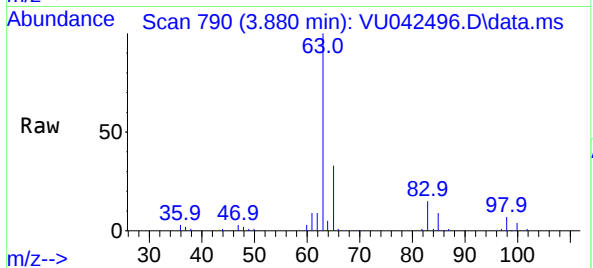




#19
1,1-Dichloroethane
Concen: 4.94 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

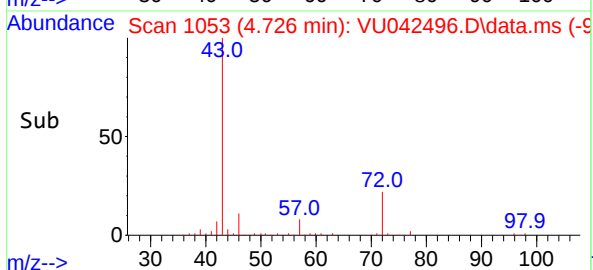
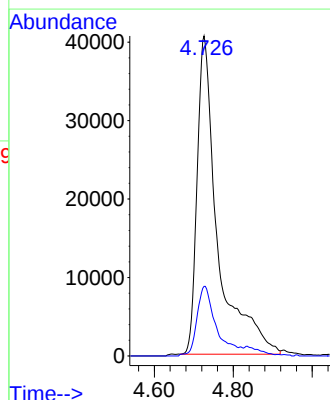
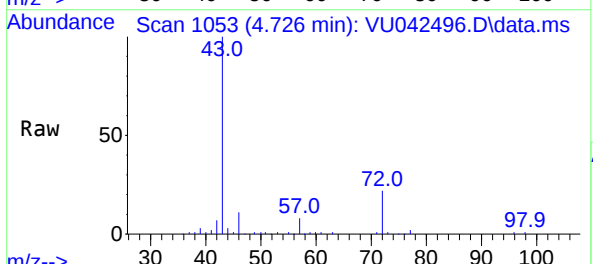
Instrument :
MSVOA_U
ClientSampled :

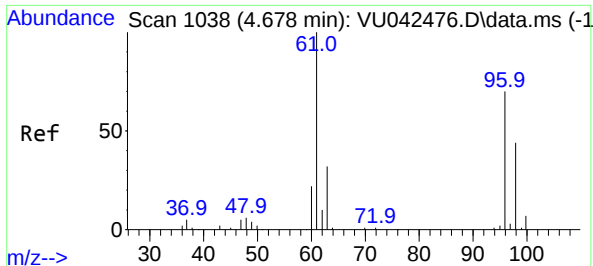
Tgt Ion:	63	Resp:	68449
Ion Ratio	Lower	Upper	
63	100		
65	33.3	22.5	41.9
83	14.7	10.1	18.7



#21
2-Butanone
Concen: 53.01 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.003 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion:	43	Resp:	147482
Ion Ratio	Lower	Upper	
43	100		
72	20.0	11.7	35.1

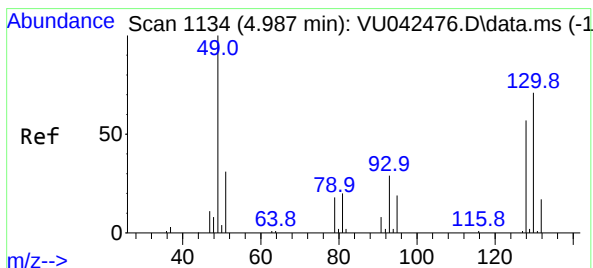
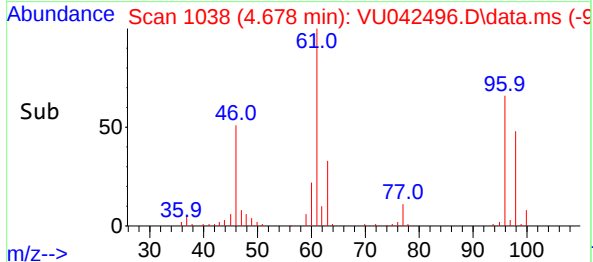
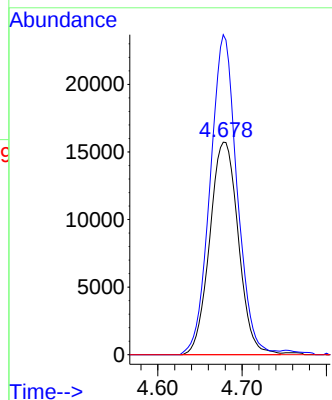
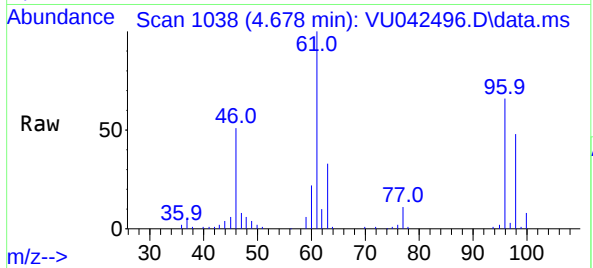




#22
cis-1,2-Dichloroethene
Concen: 4.82 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

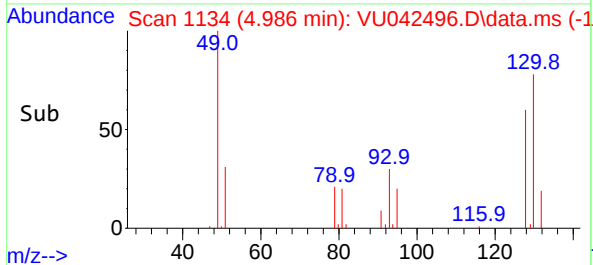
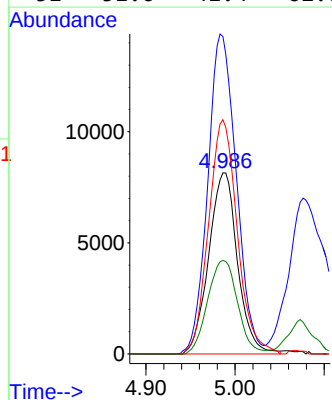
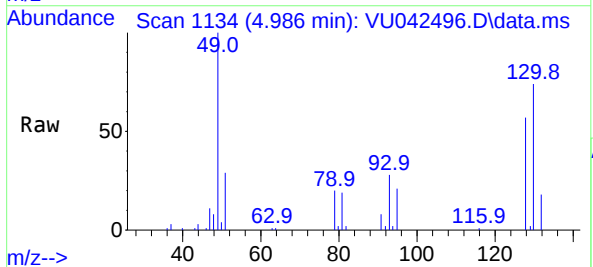
Instrument :
MSVOA_U
ClientSampled :

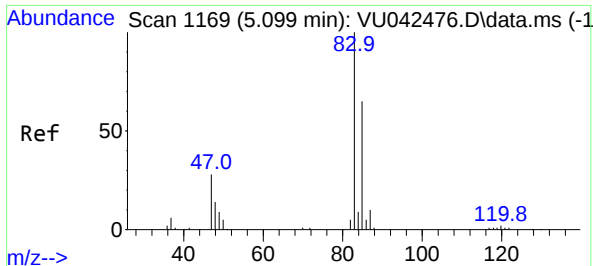
Tgt Ion: 96 Resp: 37014
Ion Ratio Lower Upper
96 100
61 150.6 97.8 181.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.01 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion:128 Resp: 18311
Ion Ratio Lower Upper
128 100
49 175.2 117.7 218.7
130 129.3 87.9 163.3
51 51.6 41.4 62.0



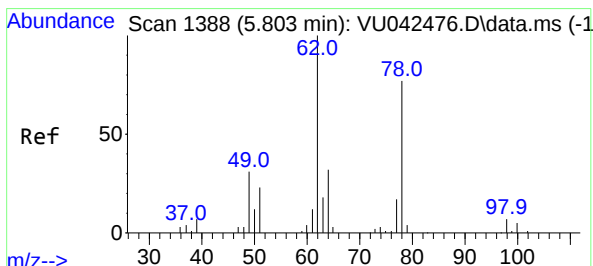
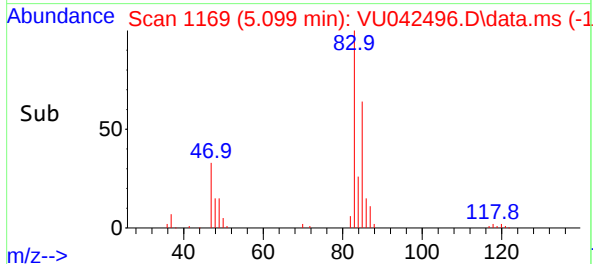
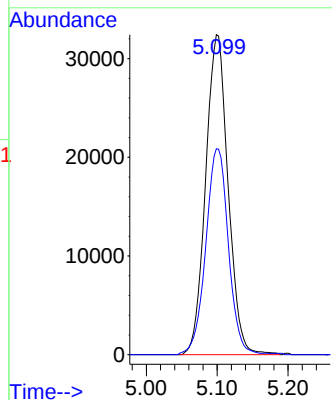
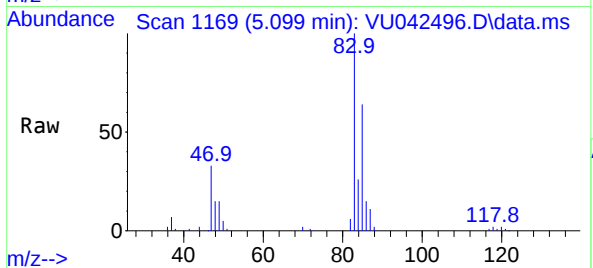


#25

Chloroform
Concen: 4.90 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Instrument :
MSVOA_U
ClientSampled :

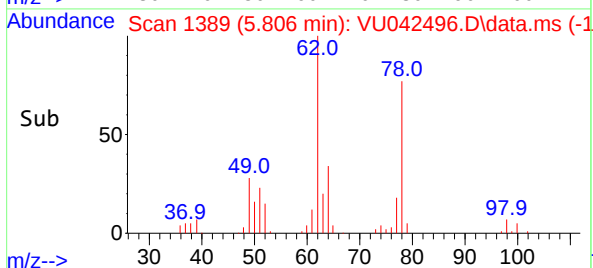
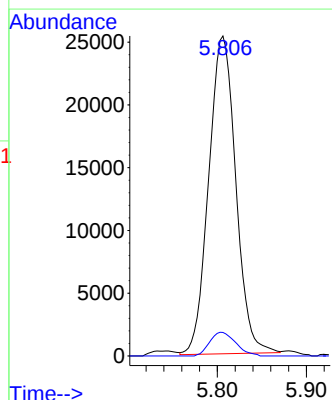
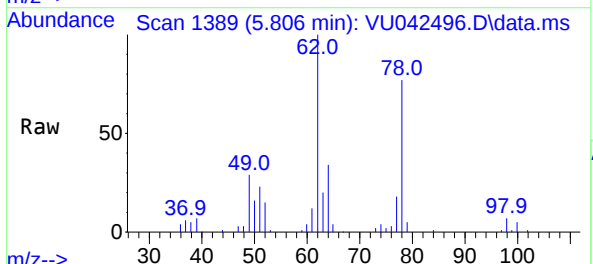
Tgt Ion: 83 Resp: 71411
Ion Ratio Lower Upper
83 100
85 64.3 45.7 84.9

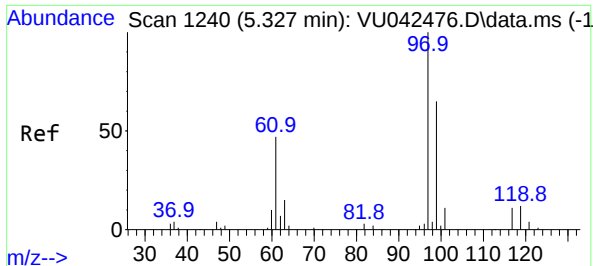


#27

1,2-Dichloroethane
Concen: 4.90 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 62 Resp: 53535
Ion Ratio Lower Upper
62 100
98 7.4 7.3 10.9



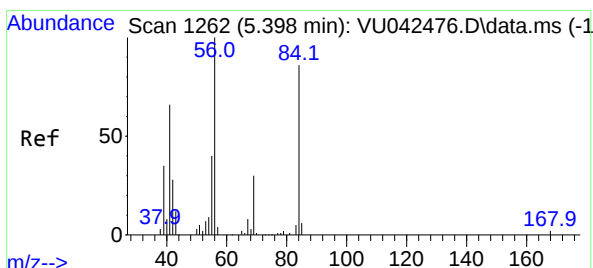
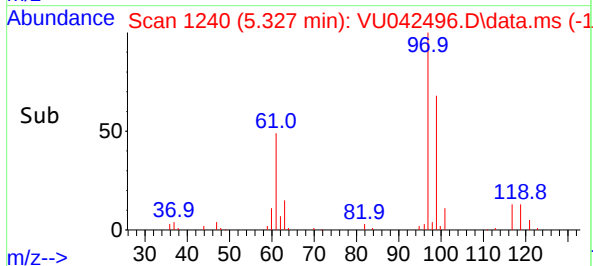
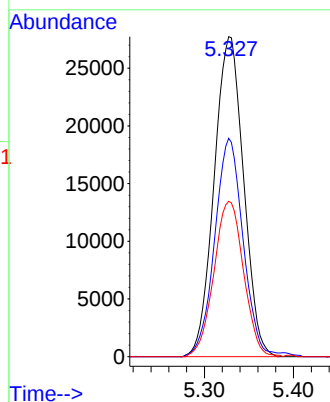
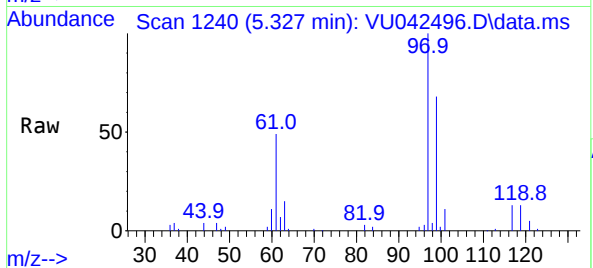


#29
1,1,1-Trichloroethane
Concen: 4.95 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 63597

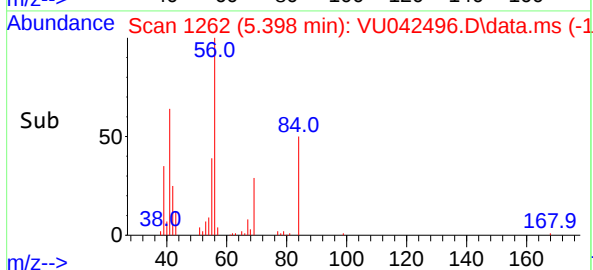
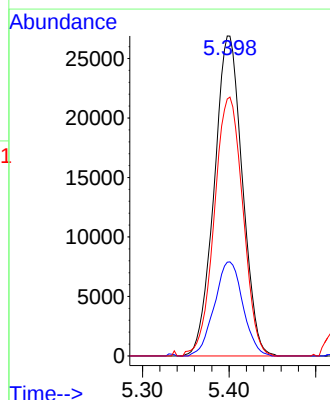
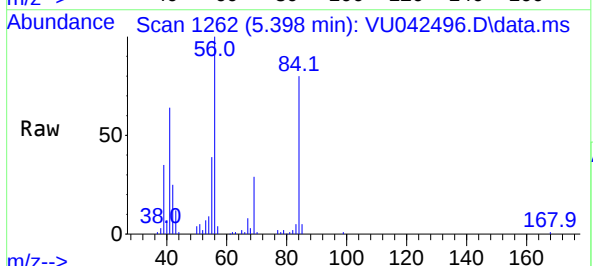
Ion	Ratio	Lower	Upper
97	100		
99	65.9	50.8	76.2
61	48.9	35.8	53.6

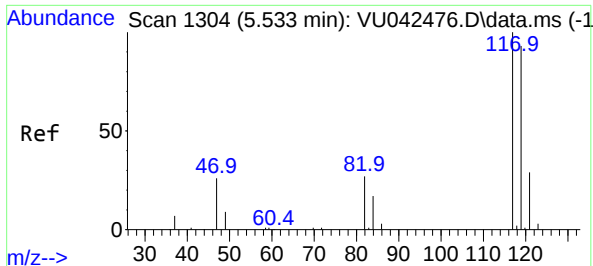


#30
Cyclohexane
Concen: 4.72 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 56 Resp: 60542

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.7	35.5
84	82.4	65.3	97.9

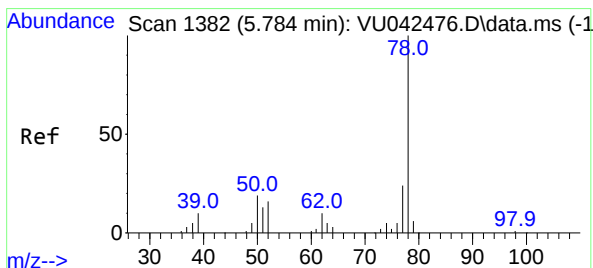
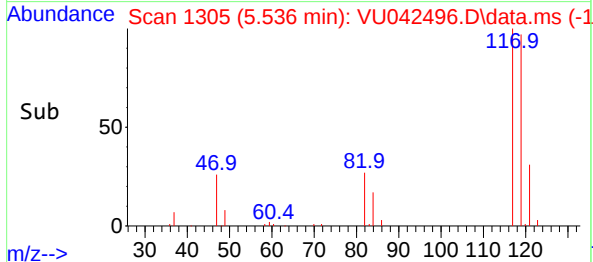
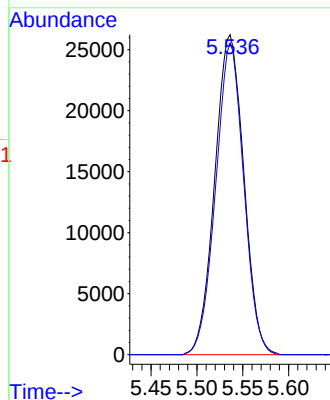
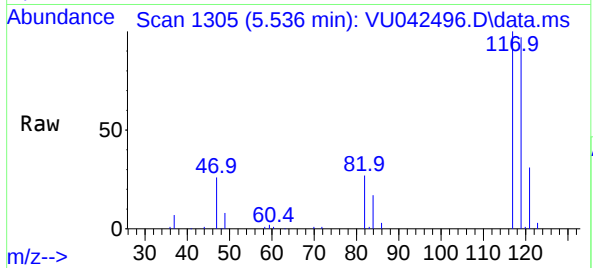




#31
Carbon tetrachloride
Concen: 5.08 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

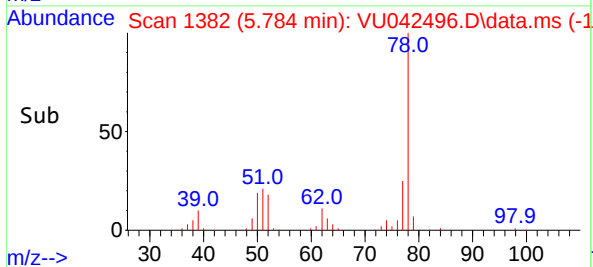
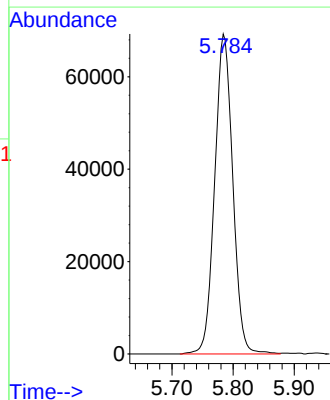
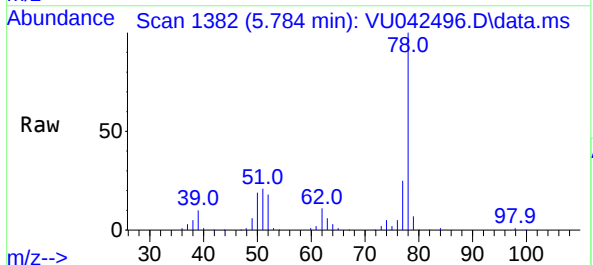
Instrument :
MSVOA_U
ClientSampled :

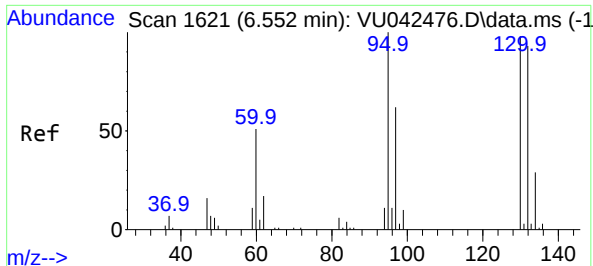
Tgt Ion:117 Resp: 57635
Ion Ratio Lower Upper
117 100
119 94.2 76.2 114.4



#33
Benzene
Concen: 4.92 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 78 Resp: 142264

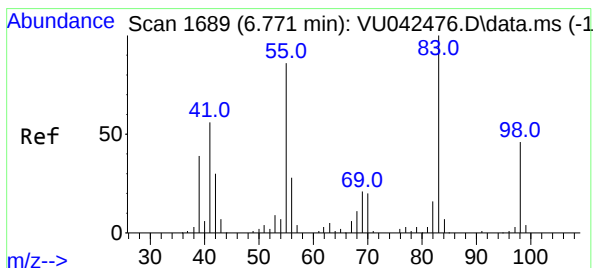
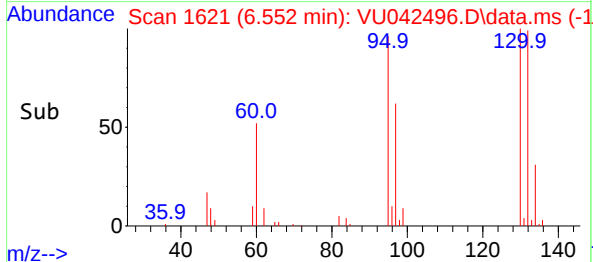
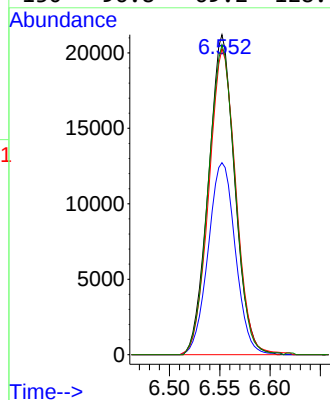
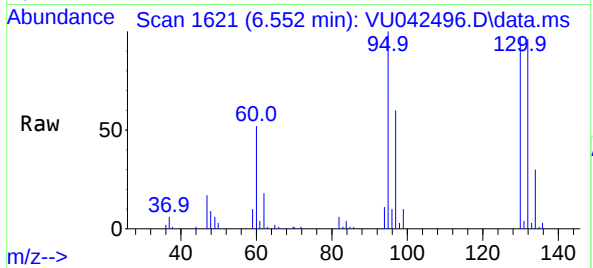




#34
Trichloroethene
Concen: 4.83 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

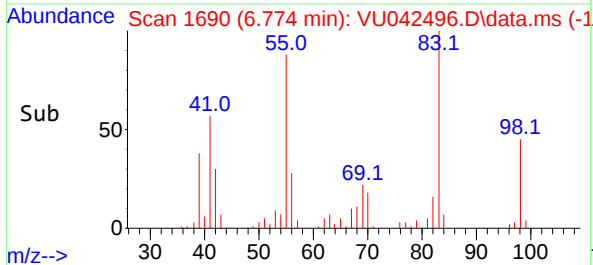
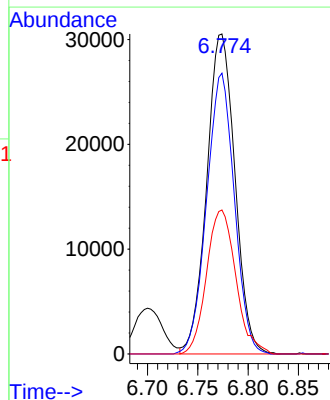
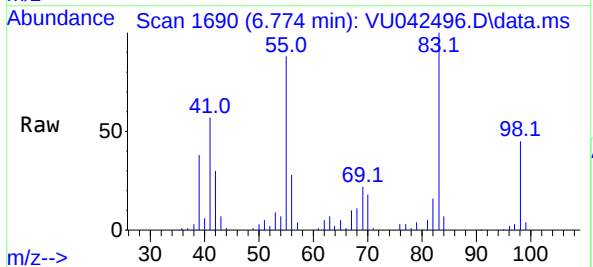
Instrument :
MSVOA_U
ClientSampled :

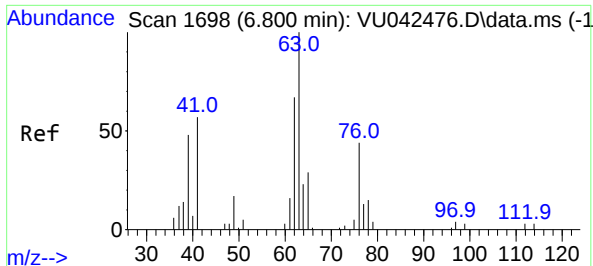
Tgt Ion: 95 Resp: 38706
Ion Ratio Lower Upper
95 100
97 60.0 44.4 82.4
132 95.6 68.0 126.4
130 96.8 69.2 128.4



#35
Methylcyclohexane
Concen: 4.88 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 83 Resp: 59556
Ion Ratio Lower Upper
83 100
55 86.3 68.2 102.4
98 46.7 39.7 59.5

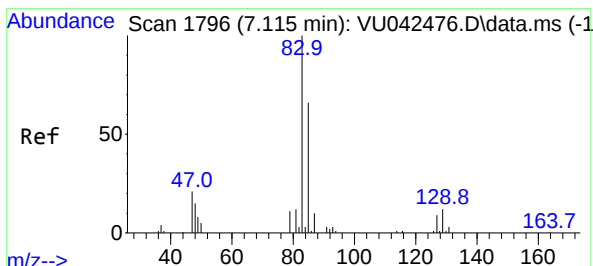
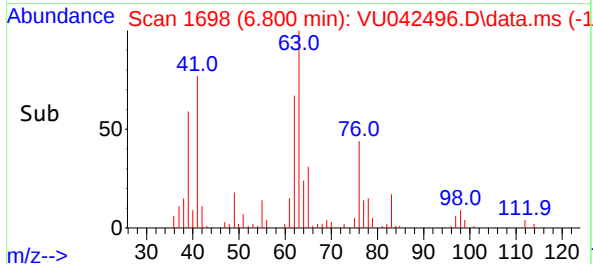
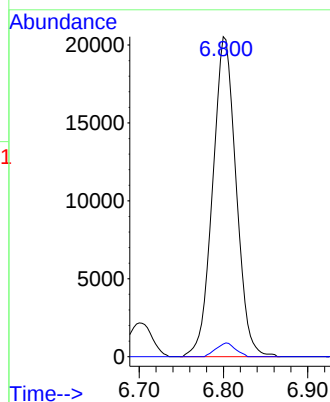
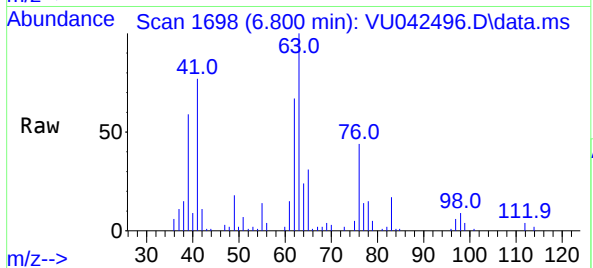




#37
1,2-Dichloropropane
Concen: 5.08 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

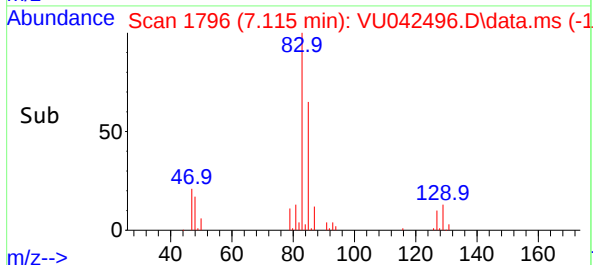
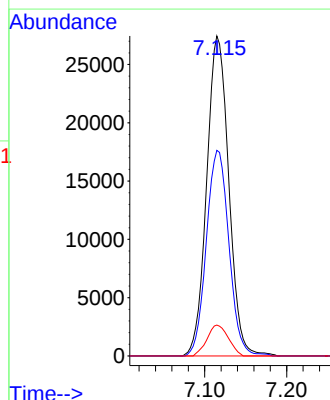
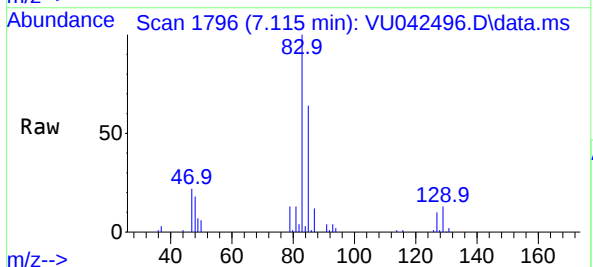
Instrument :
MSVOA_U
ClientSampled :

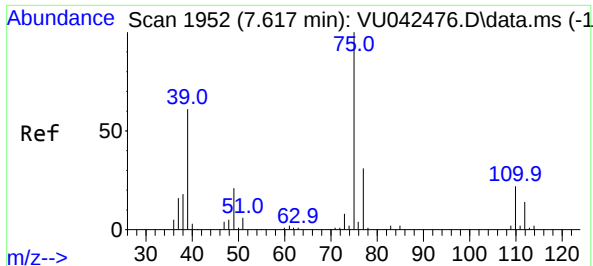
Tgt Ion: 63 Resp: 39663
Ion Ratio Lower Upper
63 100
112 3.5 3.4 5.0



#38
Bromodichloromethane
Concen: 5.05 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 83 Resp: 51459
Ion Ratio Lower Upper
83 100
85 64.2 46.0 85.4
127 9.7 6.8 10.2

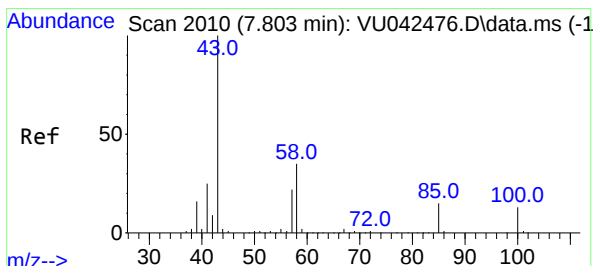
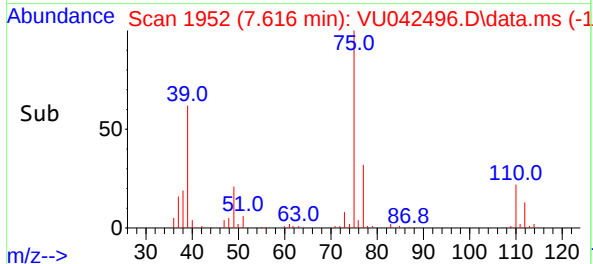
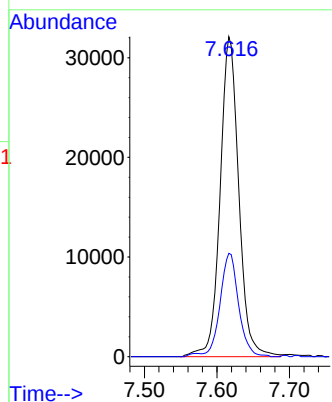
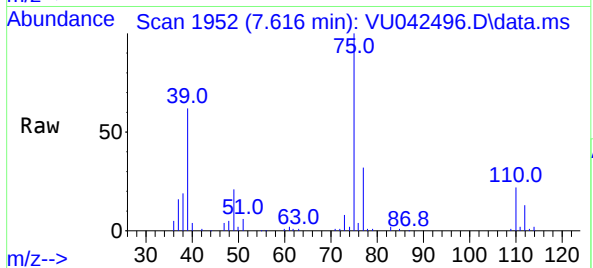




#39
 cis-1,3-Dichloropropene
 Concen: 5.03 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042496.D
 Acq: 05 Mar 2021 09:59

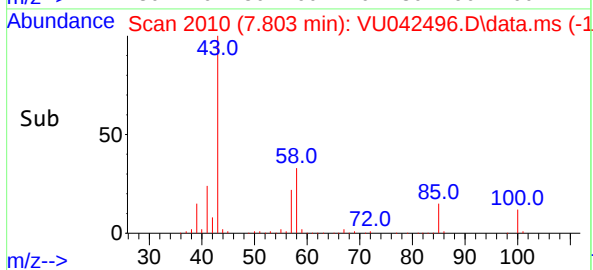
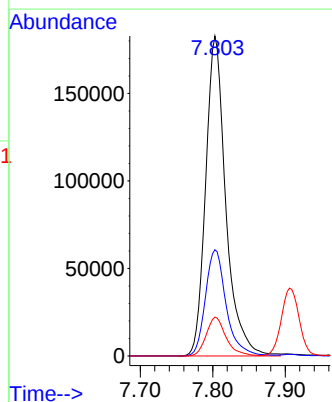
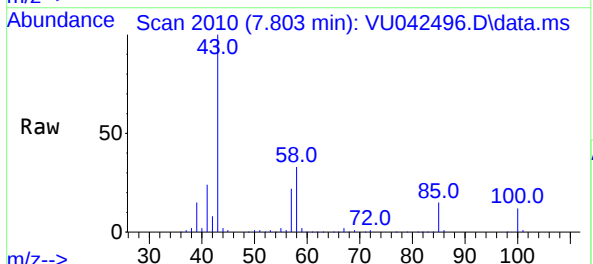
Instrument :
 MSVOA_U
 ClientSampled :

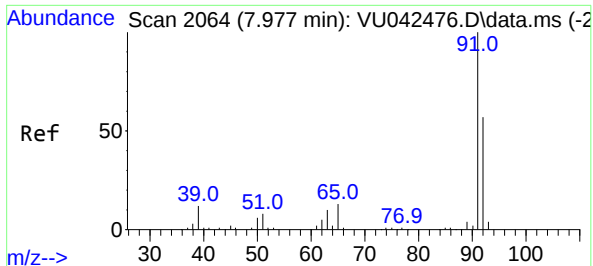
Tgt Ion: 75 Resp: 57249
 Ion Ratio Lower Upper
 75 100
 77 32.3 22.0 40.8



#40
 4-Methyl-2-pentanone
 Concen: 51.81 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. -0.000 min
 Lab File: VU042496.D
 Acq: 05 Mar 2021 09:59

Tgt Ion: 43 Resp: 352670
 Ion Ratio Lower Upper
 43 100
 58 34.3 29.1 43.7
 100 12.0 11.0 16.4

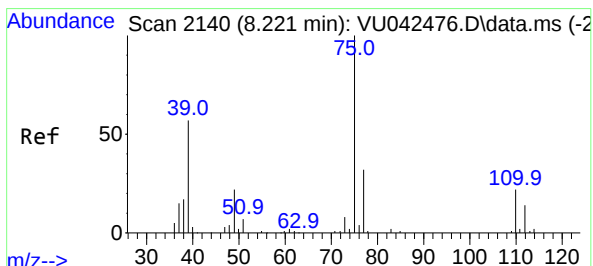
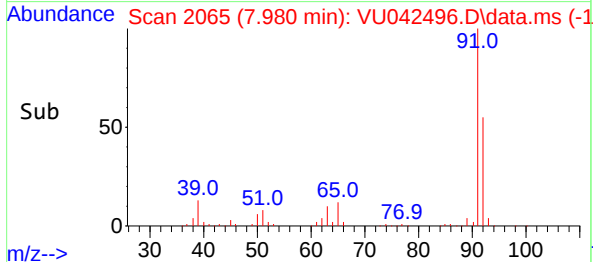
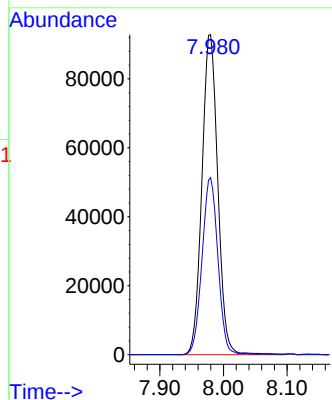
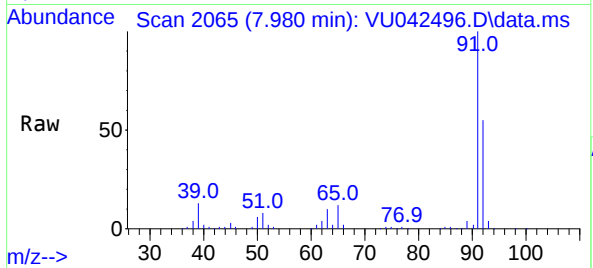




#42
Toluene
Concen: 5.10 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

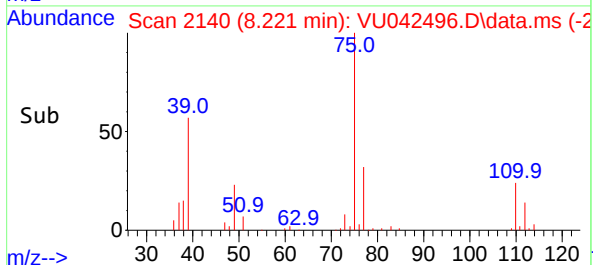
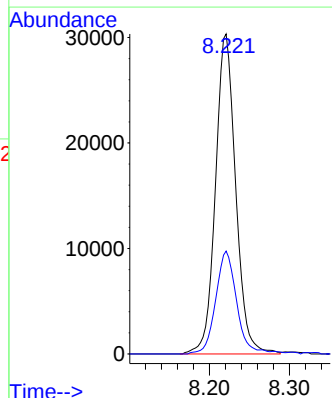
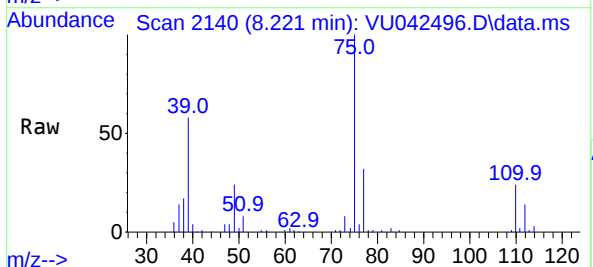
Instrument :
MSVOA_U
ClientSampled :

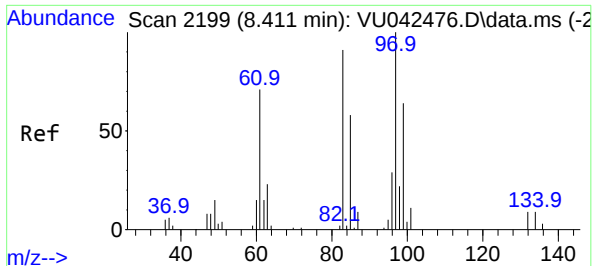
Tgt Ion: 91 Resp: 160947
Ion Ratio Lower Upper
91 100
92 55.3 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.07 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 75 Resp: 53237
Ion Ratio Lower Upper
75 100
77 32.2 21.8 40.4

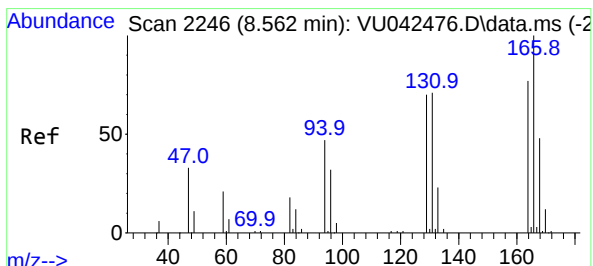
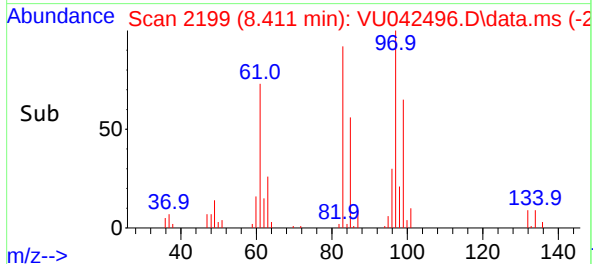
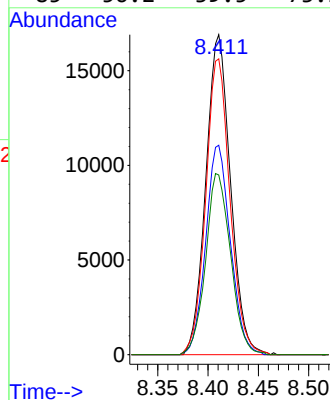
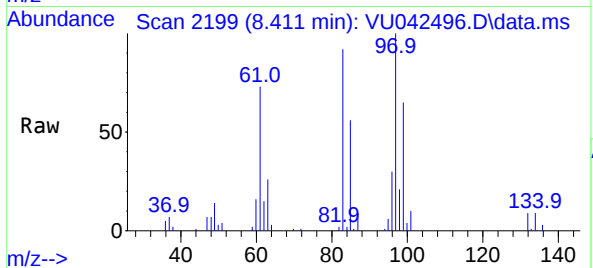




#45
1,1,2-Trichloroethane
Concen: 5.02 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 97 Resp: 28919

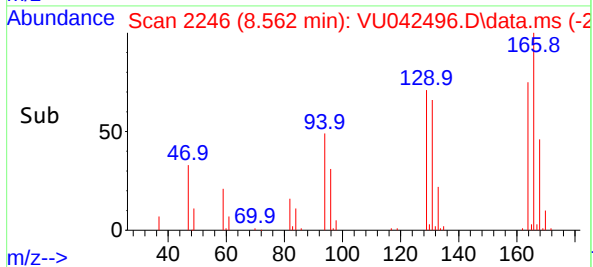
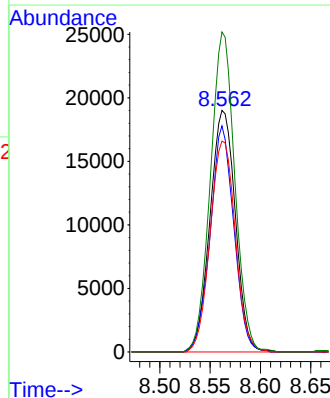
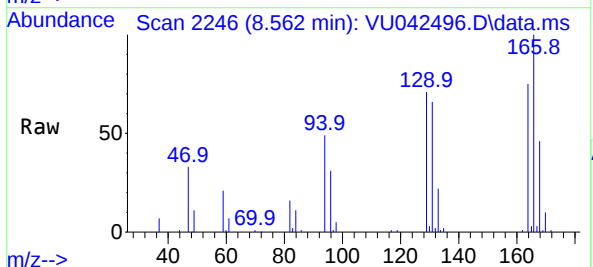
Ion	Ratio	Lower	Upper
97	100		
99	65.4	44.0	81.8
83	92.5	57.6	107.0
85	56.2	39.5	73.3

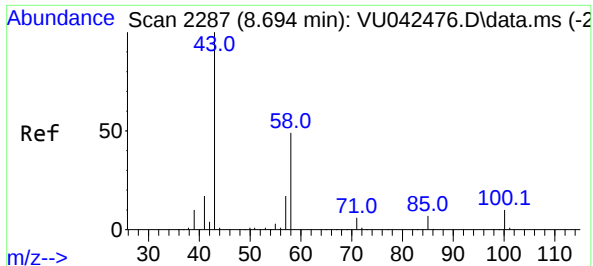


#47
Tetrachloroethene
Concen: 5.09 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 164 Resp: 33271

Ion	Ratio	Lower	Upper
164	100		
129	93.6	64.3	119.5
131	87.3	62.2	115.6
166	132.5	88.6	164.6

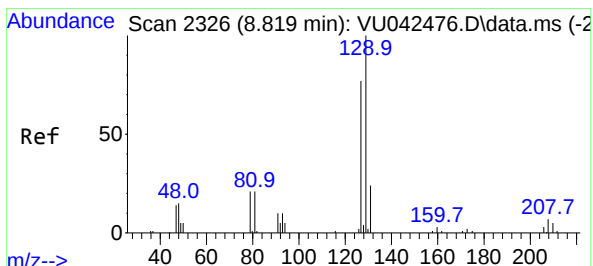
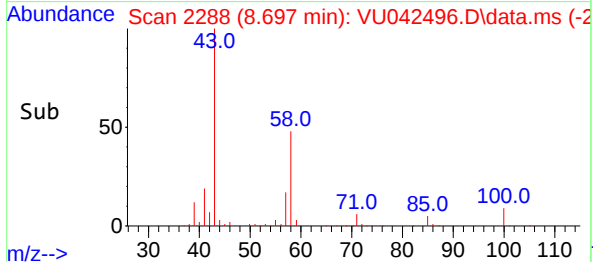
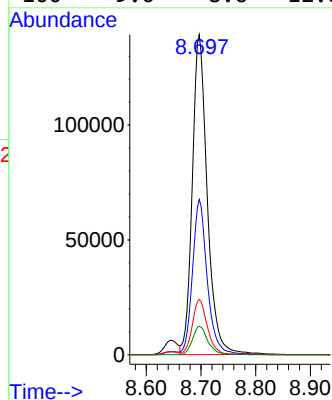
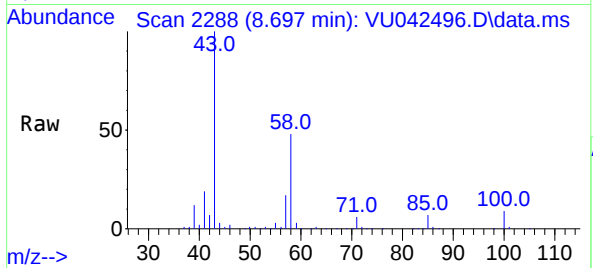




#48
2-Hexanone
Concen: 52.73 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

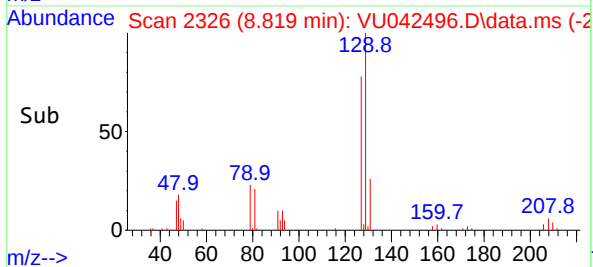
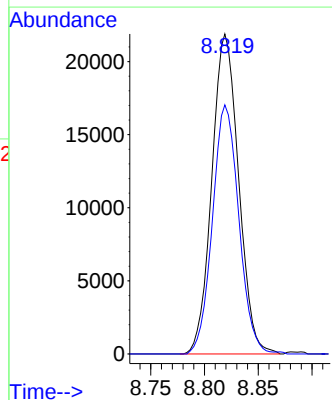
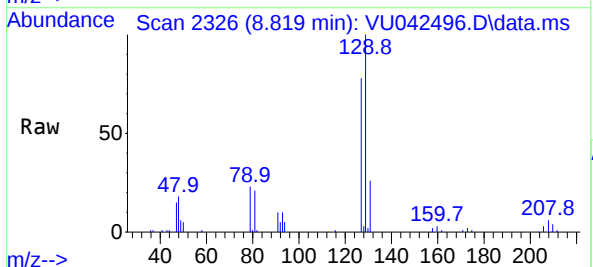
Instrument :
MSVOA_U
ClientSampled :

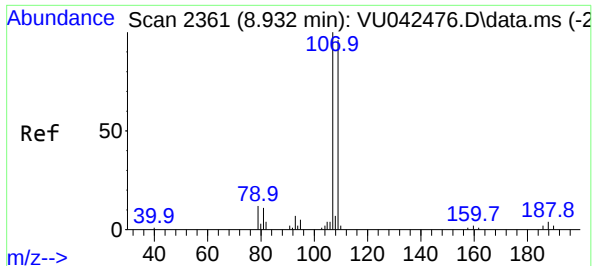
Tgt Ion: 43 Resp: 264831
Ion Ratio Lower Upper
43 100
58 48.1 40.6 61.0
57 16.9 14.9 22.3
100 9.0 8.6 12.8



#49
Dibromochloromethane
Concen: 5.26 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 129 Resp: 37938
Ion Ratio Lower Upper
129 100
127 77.9 52.3 97.1





#50

1,2-Dibromoethane

Concen: 5.24 ug/L

RT: 8.935 min Scan# 2362

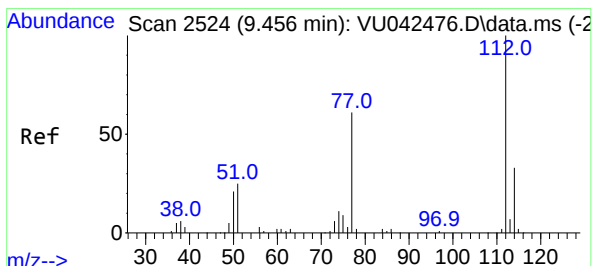
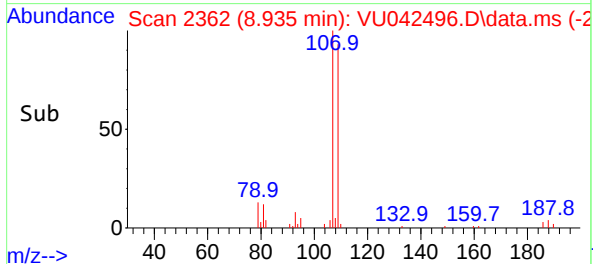
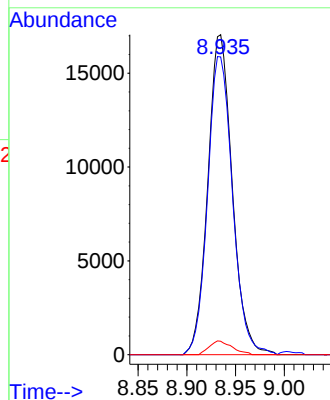
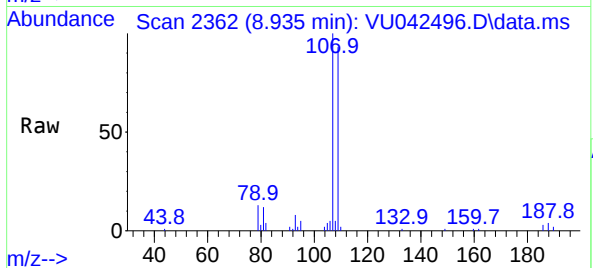
Delta R.T. 0.003 min

Lab File: VU042496.D

Acq: 05 Mar 2021 09:59

Tgt Ion:	107	Resp:	29752
Ion	Ratio	Lower	Upper
107	100		
109	93.1	65.5	121.6
188	4.2	3.4	5.2

Instrument :
MSVOA_U
ClientSampled :



#51

Chlorobenzene

Concen: 4.98 ug/L

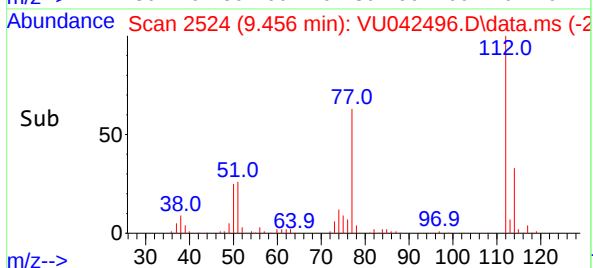
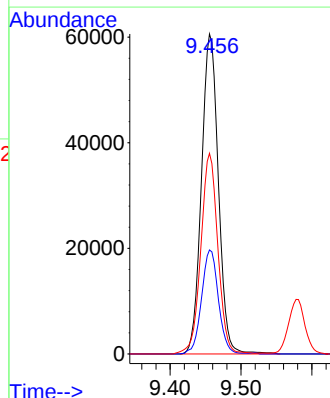
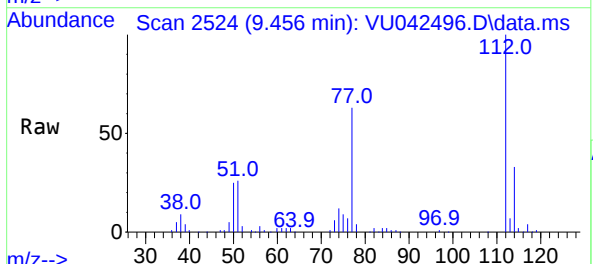
RT: 9.456 min Scan# 2524

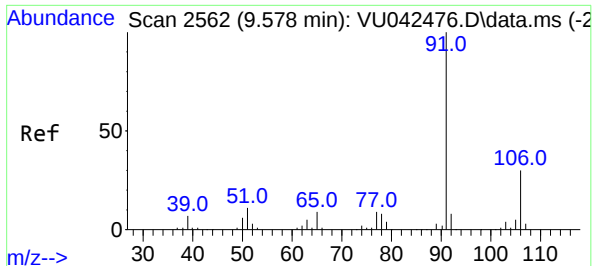
Delta R.T. -0.000 min

Lab File: VU042496.D

Acq: 05 Mar 2021 09:59

Tgt Ion:	112	Resp:	100453
Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.0	41.0
77	62.7	49.8	74.6

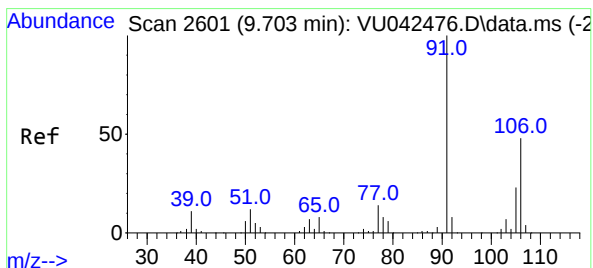
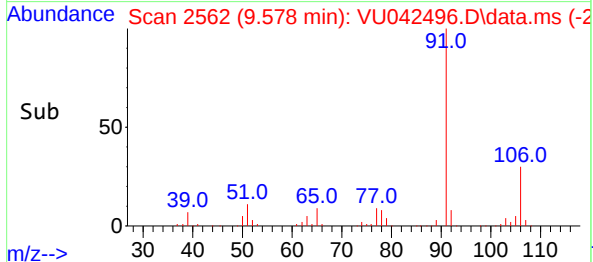
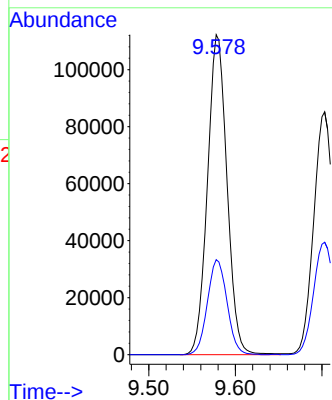
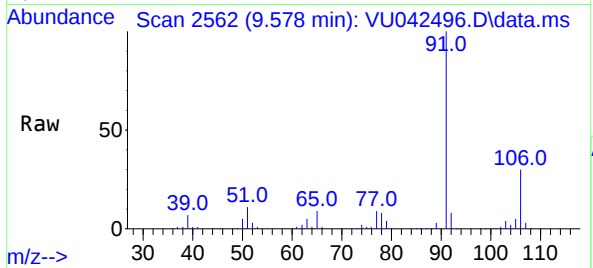




#52
Ethylbenzene
Concen: 4.95 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

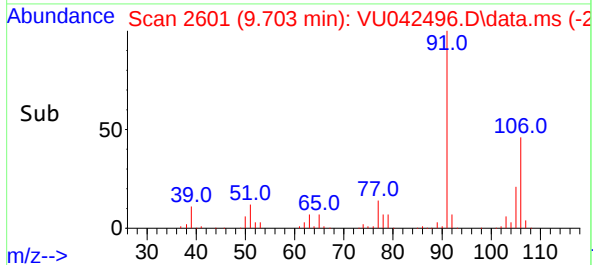
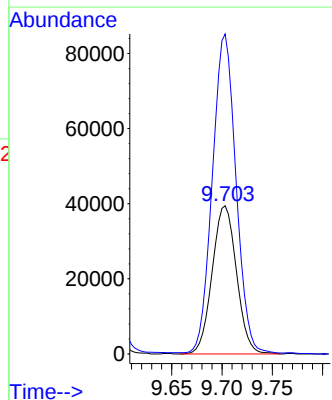
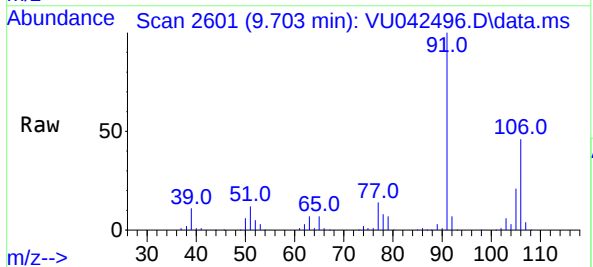
Instrument :
MSVOA_U
ClientSampled :

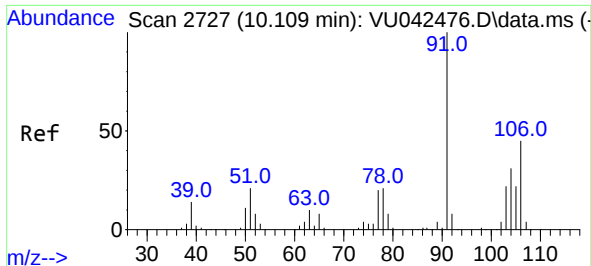
Tgt Ion: 91 Resp: 175710
Ion Ratio Lower Upper
91 100
106 29.7 21.1 39.3



#53
m,p-Xylene
Concen: 5.05 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion:106 Resp: 66363
Ion Ratio Lower Upper
106 100
91 215.9 145.1 269.5

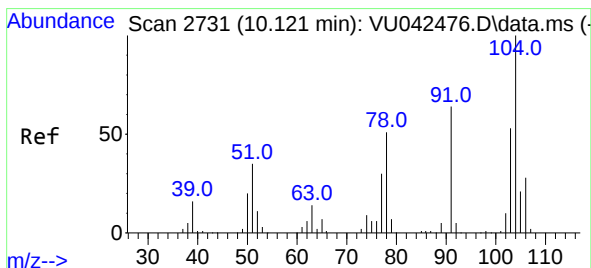
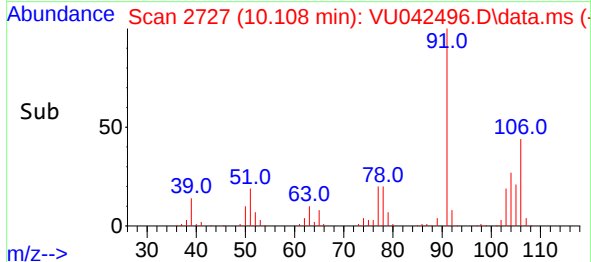
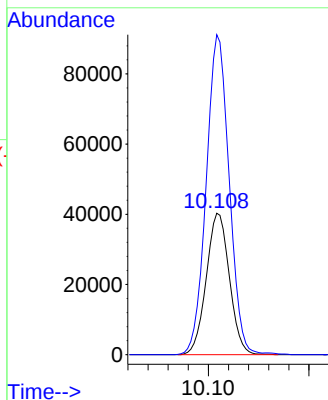
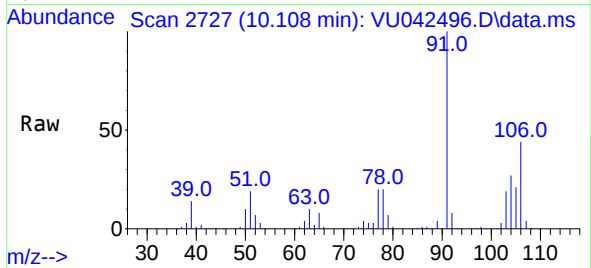




#54
o-Xylene
Concen: 5.05 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

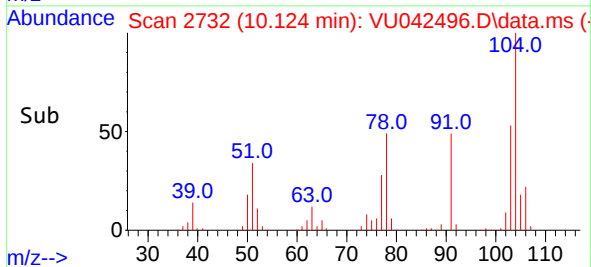
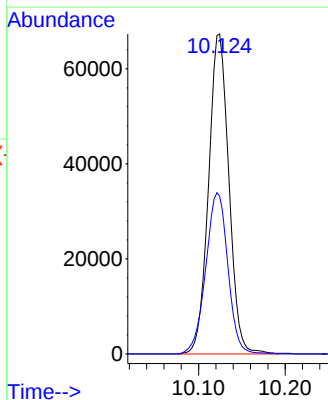
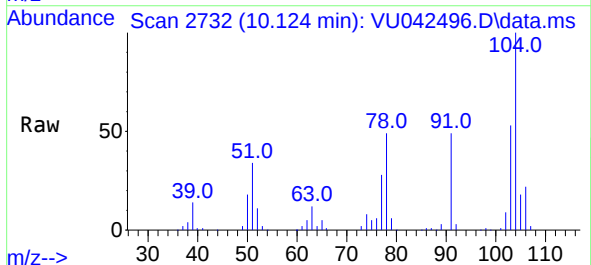
Instrument :
MSVOA_U
ClientSampled :

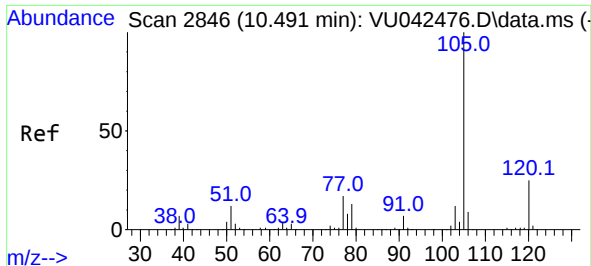
Tgt Ion:106 Resp: 64282
Ion Ratio Lower Upper
106 100
91 226.2 153.0 284.2



#55
Styrene
Concen: 5.07 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion:104 Resp: 109690
Ion Ratio Lower Upper
104 100
78 49.3 34.9 64.7

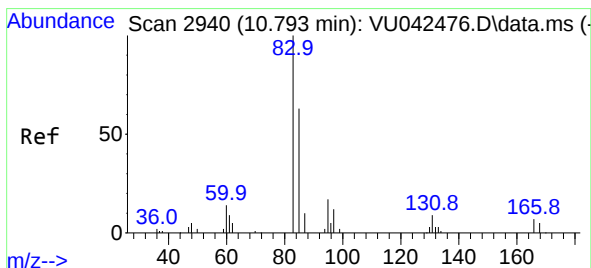
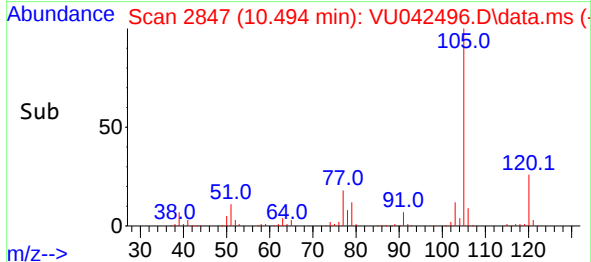
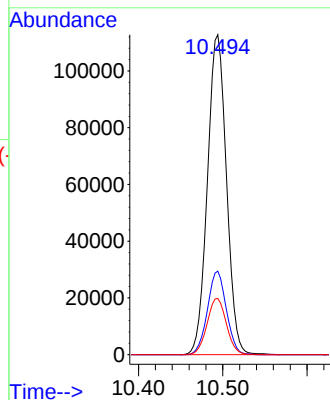
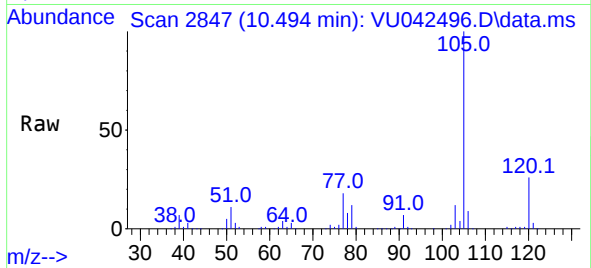




#56
Isopropylbenzene
Concen: 5.06 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

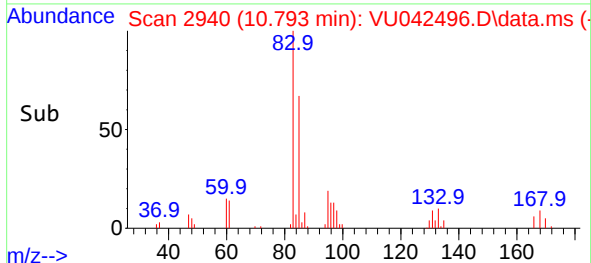
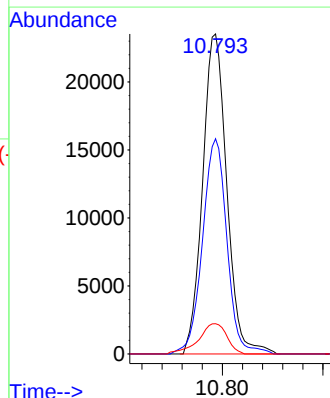
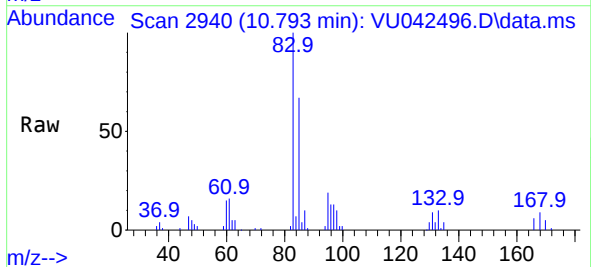
Instrument :
MSVOA_U
ClientSampleId :

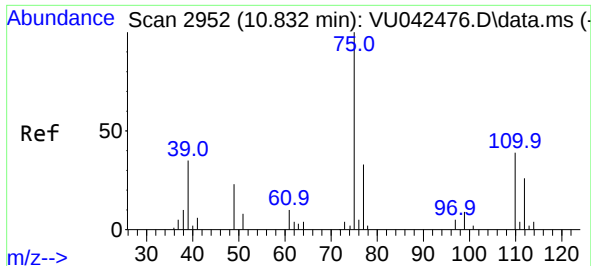
Tgt Ion:105 Resp: 177247
Ion Ratio Lower Upper
105 100
120 25.9 20.8 31.2
77 17.9 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.09 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 83 Resp: 39286
Ion Ratio Lower Upper
83 100
85 67.3 44.4 82.4
131 9.5 8.6 12.8

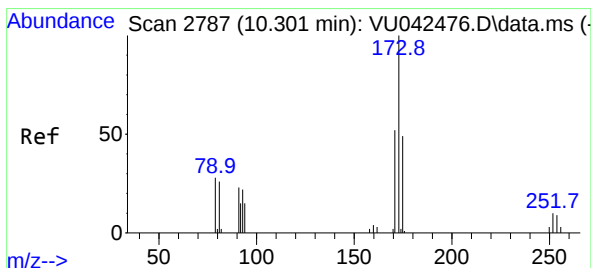
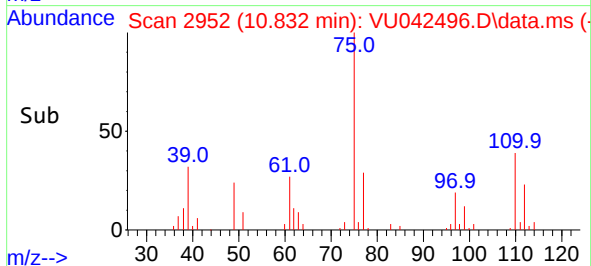
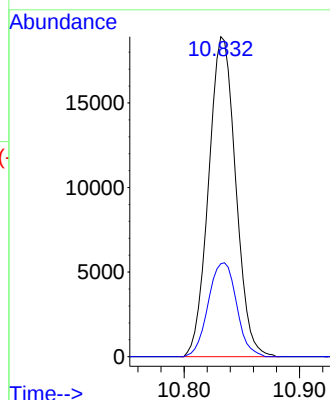
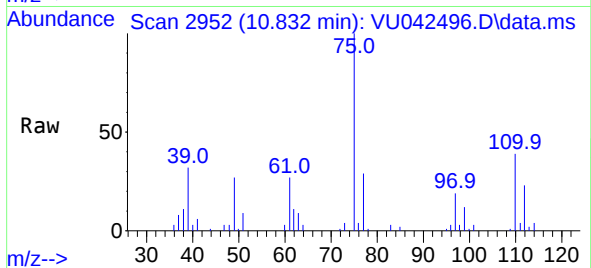




#59
1,2,3-Trichloropropane
Concen: 5.25 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

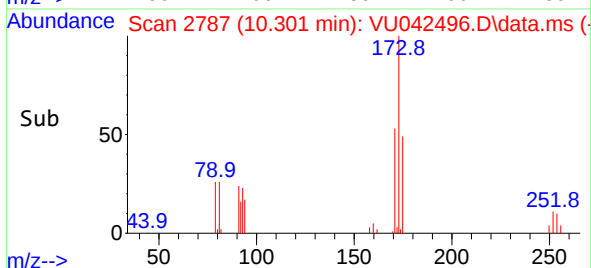
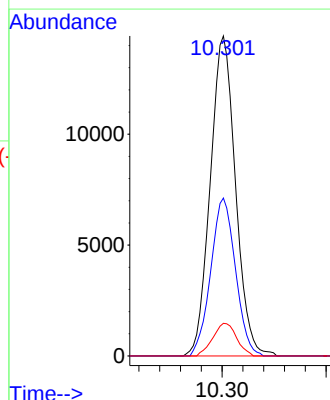
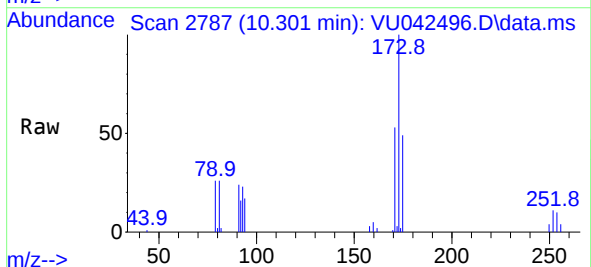
Instrument :
MSVOA_U
ClientSampled :

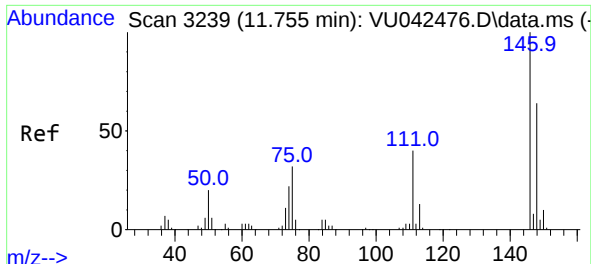
Tgt Ion: 75 Resp: 30776
Ion Ratio Lower Upper
75 100
77 30.7 26.0 39.0



#61
Bromoform
Concen: 5.34 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion:173 Resp: 24305
Ion Ratio Lower Upper
173 100
175 48.3 38.7 58.1
254 9.6 7.9 11.9

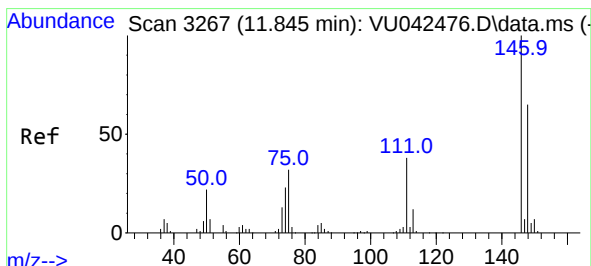
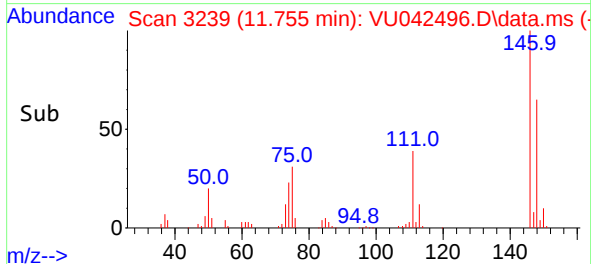
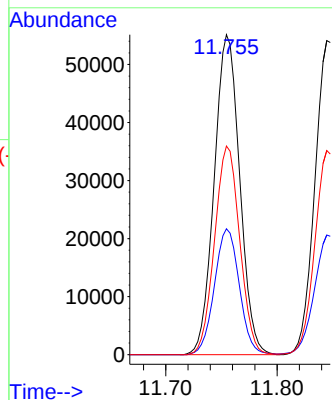
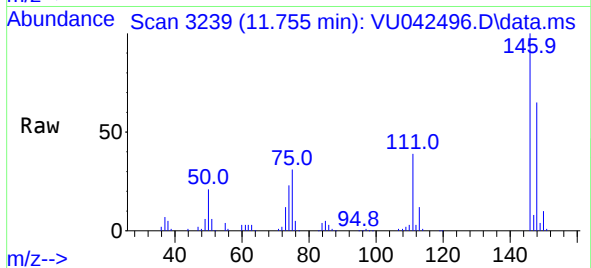




#62
1,3-Dichlorobenzene
Concen: 5.03 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

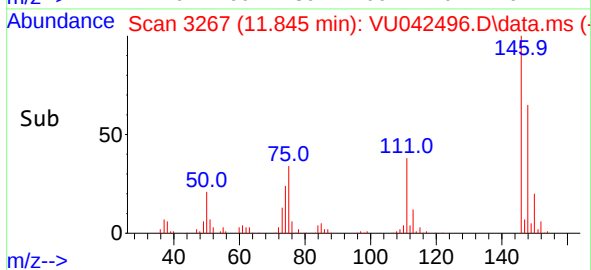
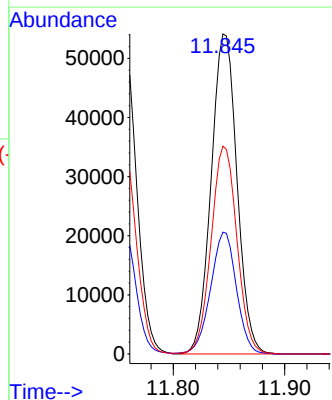
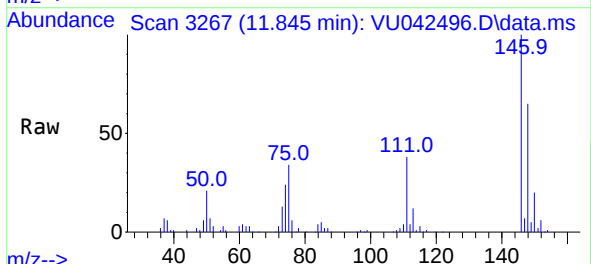
Instrument :
MSVOA_U
ClientSampled :

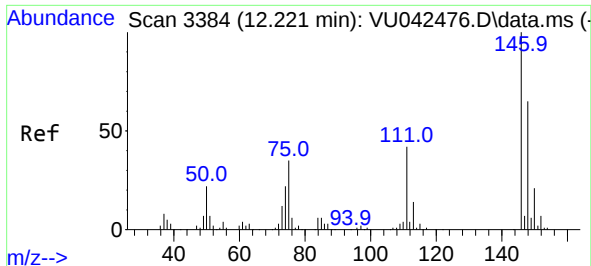
Tgt Ion:146 Resp: 87676
Ion Ratio Lower Upper
146 100
111 39.3 27.2 50.4
148 65.2 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.02 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion:146 Resp: 87183
Ion Ratio Lower Upper
146 100
111 38.1 25.8 47.8
148 65.0 44.1 81.9



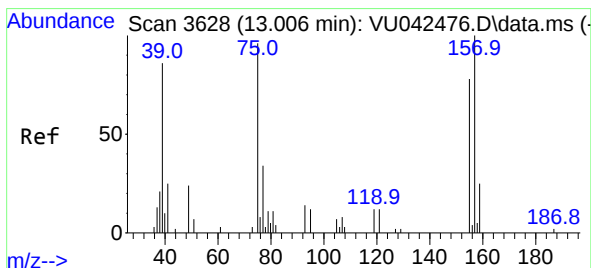
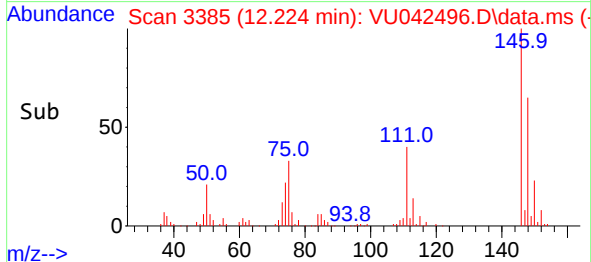
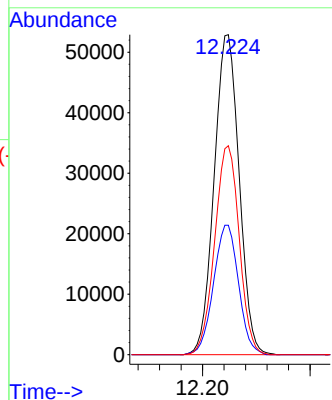
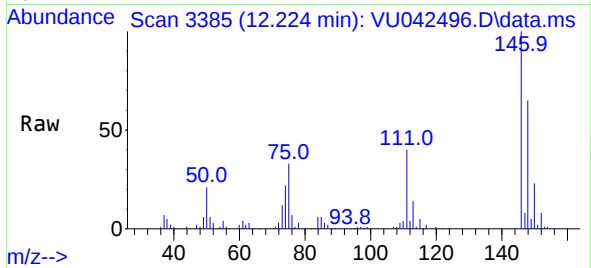


#65
1,2-Dichlorobenzene
Concen: 5.09 ug/L
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:146 Resp: 85358

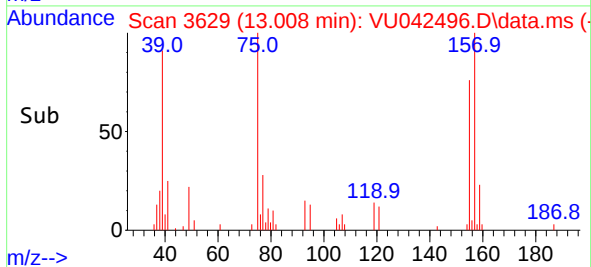
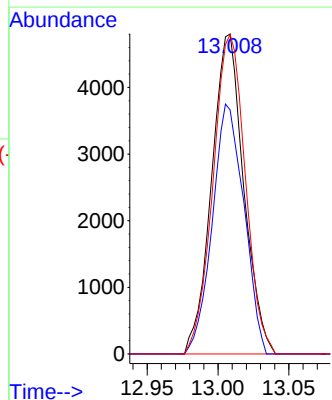
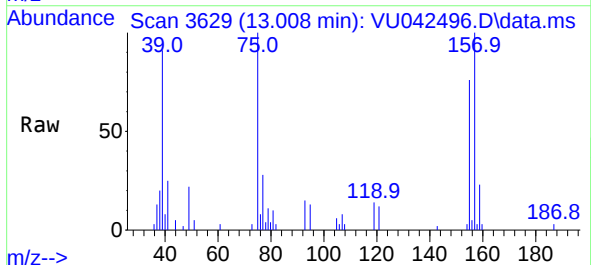
Ion	Ratio	Lower	Upper
146	100		
111	40.4	32.7	49.1
148	65.3	51.7	77.5

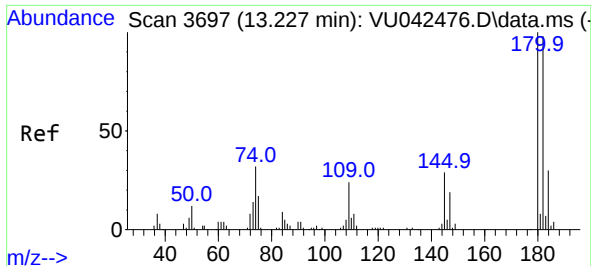


#66
1,2-Dibromo-3-chloropropane
Concen: 5.36 ug/L
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

Tgt Ion: 75 Resp: 7554

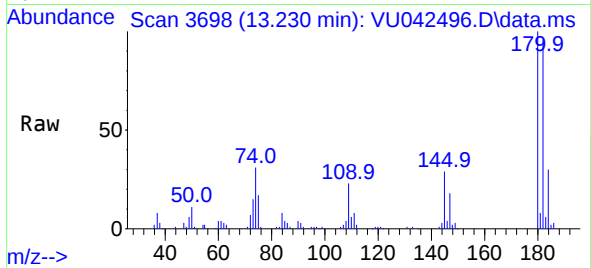
Ion	Ratio	Lower	Upper
75	100		
155	76.3	69.0	103.6
157	99.9	91.0	136.6



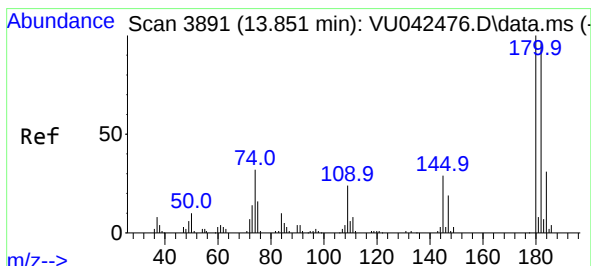
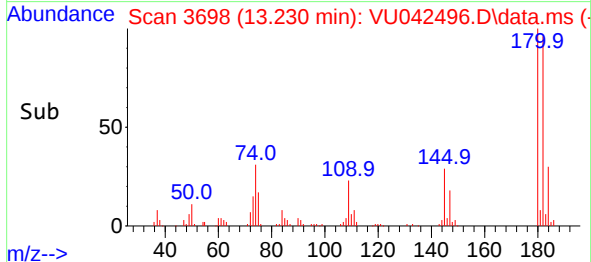
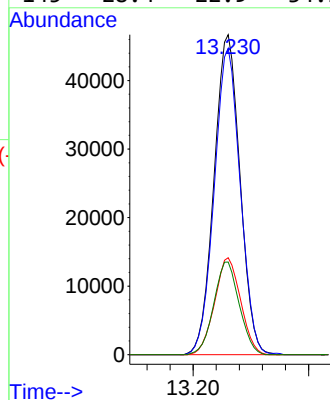


#67
1,3,5-Trichlorobenzene
Concen: 4.83 ug/L
RT: 13.230 min Scan# 3698
Delta R.T. 0.003 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

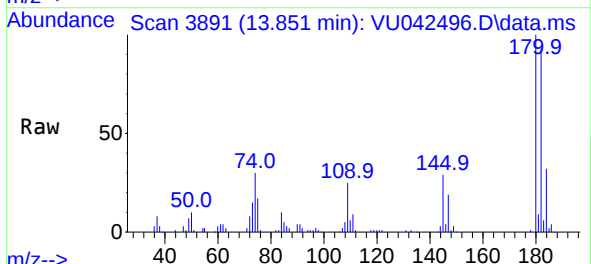
Instrument :
MSVOA_U
ClientSampled :



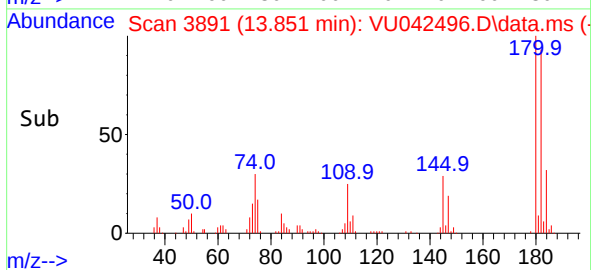
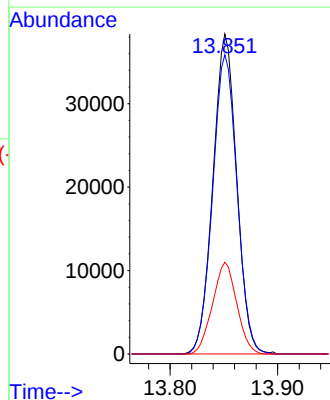
Tgt Ion:180 Resp: 72895
Ion Ratio Lower Upper
180 100
182 95.7 76.4 114.6
184 30.3 23.9 35.9
145 28.4 22.9 34.3

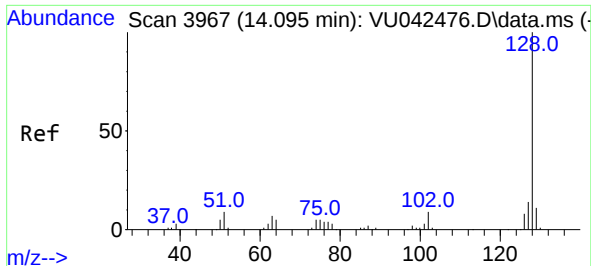


#68
1,2,4-trichlorobenzene
Concen: 4.71 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59



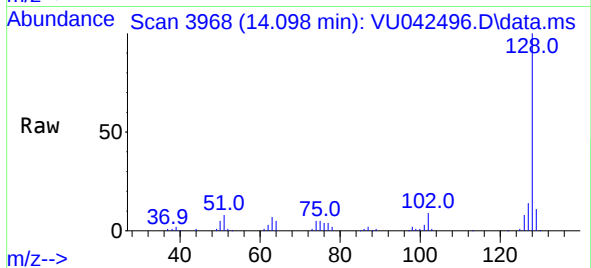
Tgt Ion:180 Resp: 58842
Ion Ratio Lower Upper
180 100
182 95.9 76.3 114.5
145 29.2 23.7 35.5



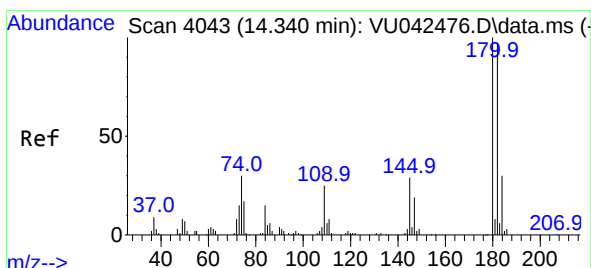
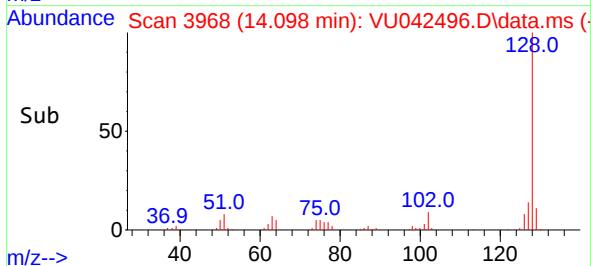
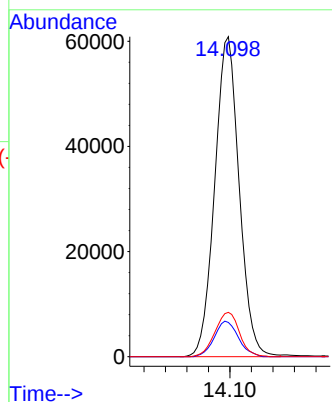


#69
Naphthalene
Concen: 4.73 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59

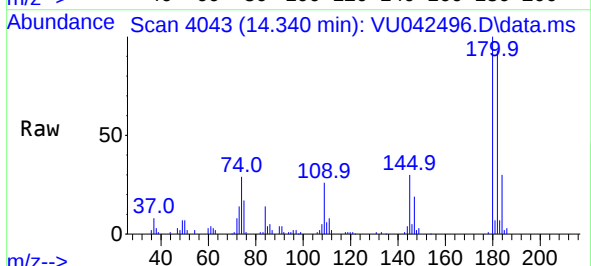
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 95993
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.9 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 4.79 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042496.D
Acq: 05 Mar 2021 09:59



Tgt Ion:180 Resp: 54302
Ion Ratio Lower Upper
180 100
182 94.4 75.6 113.4
145 29.9 24.7 37.1

