

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043491.D
 Acq On : 03 May 2021 17:46
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 04 07:41:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 04 07:31:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	93055	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	92199	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	48153	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36614	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	1.916	69	27441	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.568	65	18244	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.40%
20) 2-Butanone-d5	4.652	46	135954	58.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.06%
24) Chloroform-d	5.073	84	71514	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.713	65	44158	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.735	84	131768	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
36) 1,2-Dichloropropane-d6	6.700	67	45386	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.906	98	123202	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
43) trans-1,3-Dichloroprop...	8.185	79	17921	5.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.60%
46) 2-Hexanone-d5	8.642	63	87626	59.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.42%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	37868	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	43960	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	33001	5.24	ug/L	97
3) Chloromethane	1.520	50	32082	4.83	ug/L	98
5) Vinyl chloride	1.604	62	32091	5.09	ug/L	98
6) Bromomethane	1.861	94	16952	5.68	ug/L	96
8) Chloroethane	1.938	64	20255	4.98	ug/L	98
9) Trichlorofluoromethane	2.141	101	50643	5.16	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	31879	5.26	ug/L	97
12) 1,1-Dichloroethene	2.584	96	27328	5.25	ug/L	94
13) Acetone	2.665	43	85812	55.39	ug/L	99
14) Carbon disulfide	2.797	76	64843	4.98	ug/L	98
15) Methyl Acetate	2.967	43	19017	5.38	ug/L	97
16) Methylene chloride	3.054	84	34169	4.10	ug/L	96
17) Methyl tert-butyl Ether	3.375	73	80994	5.33	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	27535	5.08	ug/L	99
19) 1,1-Dichloroethane	3.880	63	67031	5.20	ug/L	99
21) 2-Butanone	4.732	43	141163	56.84	ug/L	96
22) cis-1,2-Dichloroethene	4.678	96	33023	5.18	ug/L	98
23) Bromochloromethane	4.986	128	15510	5.47	ug/L	92
25) Chloroform	5.099	83	69768	5.08	ug/L	98

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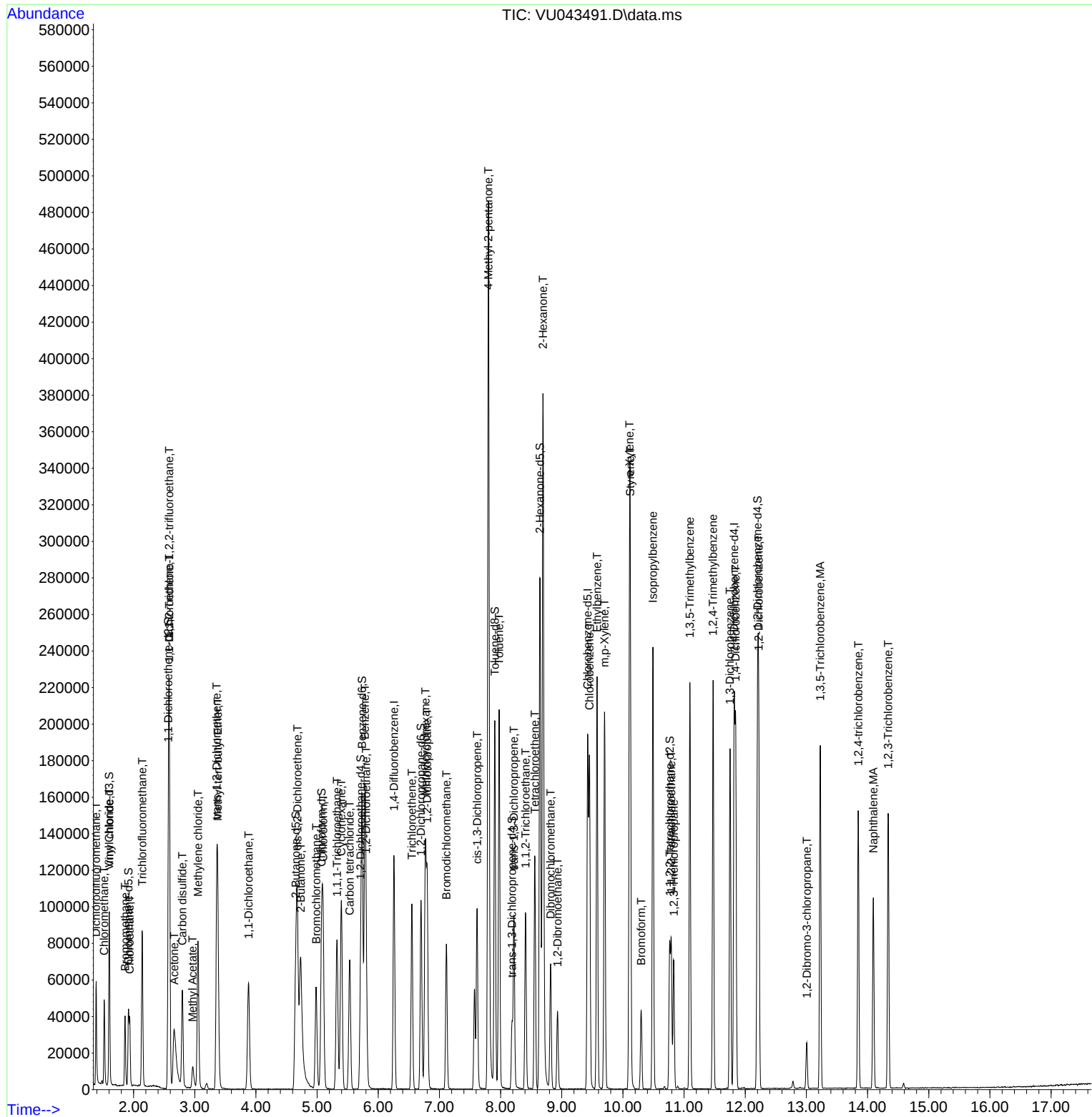
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	50430	5.41	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	56930	5.25	ug/L	98
30) Cyclohexane	5.398	56	44897	5.19	ug/L	97
31) Carbon tetrachloride	5.533	117	45336	5.10	ug/L	100
33) Benzene	5.784	78	129779	5.34	ug/L	100
34) Trichloroethene	6.549	95	32867	5.30	ug/L	95
35) Methylcyclohexane	6.771	83	41466	5.17	ug/L	97
37) 1,2-Dichloropropane	6.800	63	39210	5.41	ug/L	99
38) Bromodichloromethane	7.115	83	49101	5.23	ug/L	93
39) cis-1,3-Dichloropropene	7.616	75	50735	5.28	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	350685	59.10	ug/L	99
42) Toluene	7.976	91	139523	5.50	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	46785	5.34	ug/L	97
45) 1,1,2-Trichloroethane	8.407	97	26984	5.39	ug/L	96
47) Tetrachloroethene	8.562	164	25991	5.69	ug/L	96
48) 2-Hexanone	8.694	43	265160	60.24	ug/L	99
49) Dibromochloromethane	8.819	129	32379	5.35	ug/L	99
50) 1,2-Dibromoethane	8.931	107	25342	5.43	ug/L	98
51) Chlorobenzene	9.452	112	85144	5.27	ug/L	100
52) Ethylbenzene	9.578	91	142492	5.29	ug/L	99
53) m,p-Xylene	9.700	106	53251	5.44	ug/L	99
54) o-Xylene	10.108	106	50892	5.35	ug/L	98
55) Styrene	10.121	104	93486	5.61	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	36641	5.42	ug/L	95
59) Bromoform	10.298	173	19125	5.46	ug/L	96
60) Isopropylbenzene	10.491	105	138969	5.29	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	27238	5.59	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	110897	5.38	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	111920	5.42	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	69738	5.36	ug/L	100
65) 1,4-Dichlorobenzene	11.845	146	68348	5.12	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	67344	5.14	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	6425	5.53	ug/L	97
69) 1,3,5-Trichlorobenzene	13.227	180	53544	5.20	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	42794	5.04	ug/L	100
71) Naphthalene	14.095	128	77639	5.31	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	42977	5.39	ug/L	100

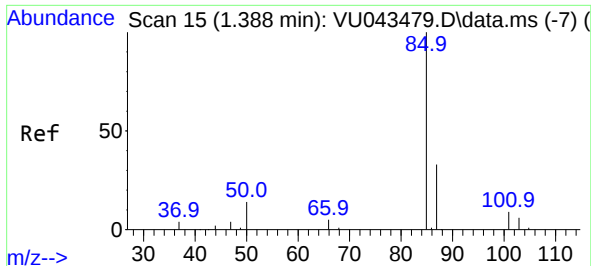
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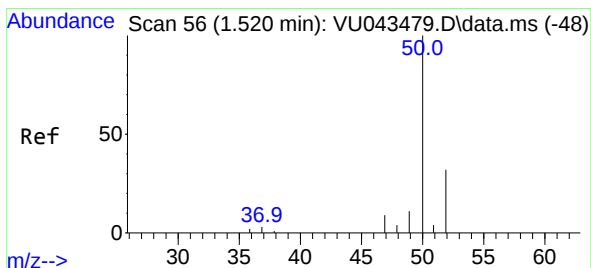
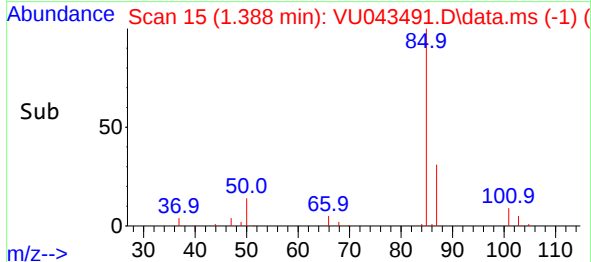
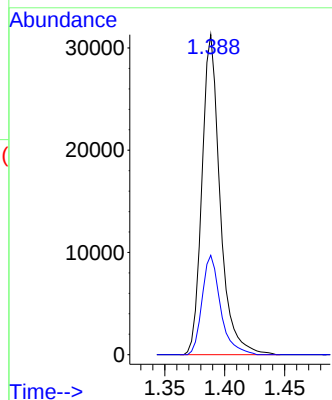
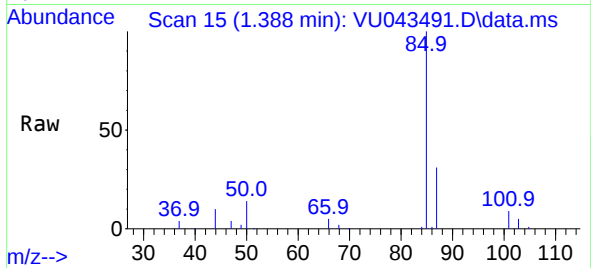




#2
Dichlorodifluoromethane
Concen: 5.24 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

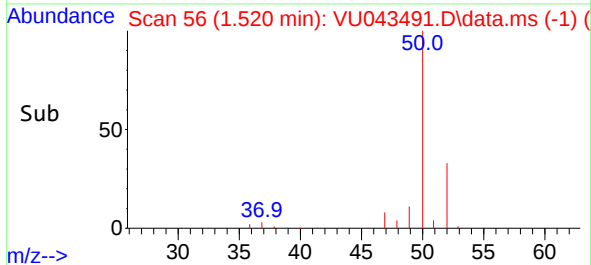
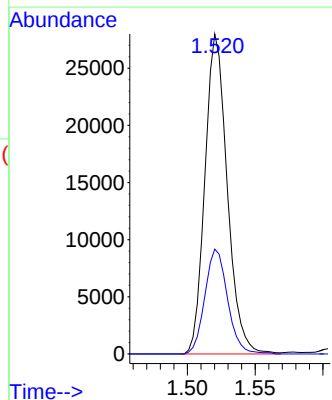
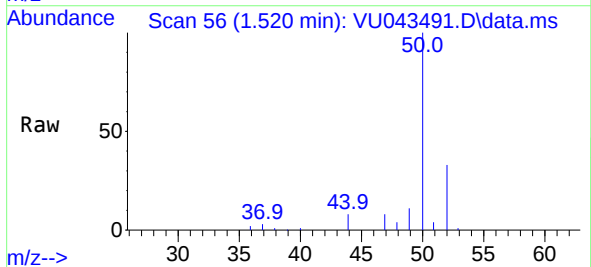
Instrument :
MSVOA_U
ClientSampled :

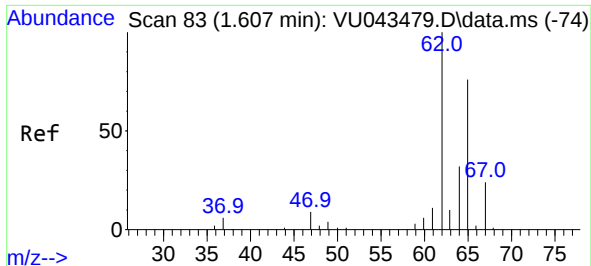
Tgt Ion: 85 Resp: 33001
Ion Ratio Lower Upper
85 100
87 31.6 26.6 39.8



#3
Chloromethane
Concen: 4.83 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion: 50 Resp: 32082
Ion Ratio Lower Upper
50 100
52 32.7 22.1 41.1

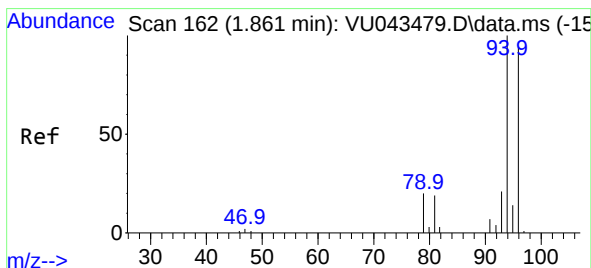
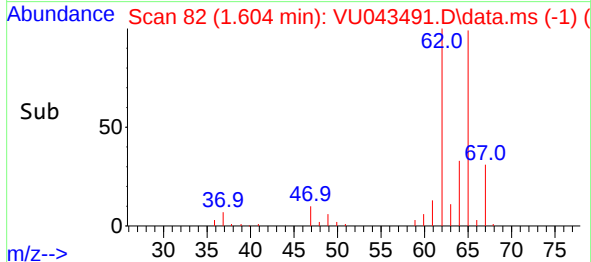
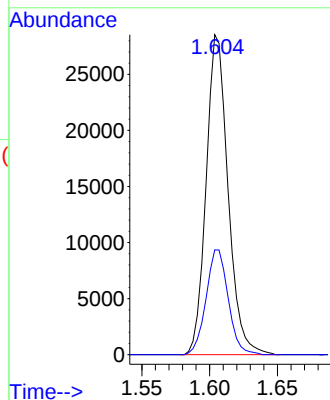
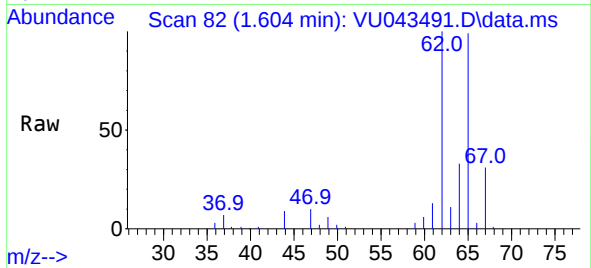




#5
 Vinyl chloride
 Concen: 5.09 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. -0.003 min
 Lab File: VU043491.D
 Acq: 03 May 2021 17:46

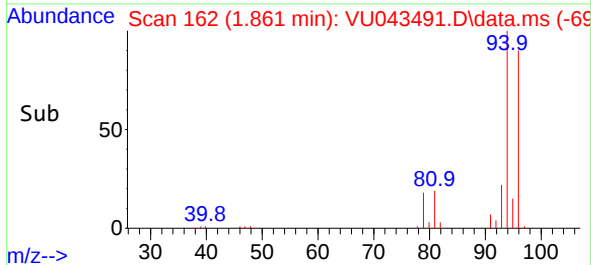
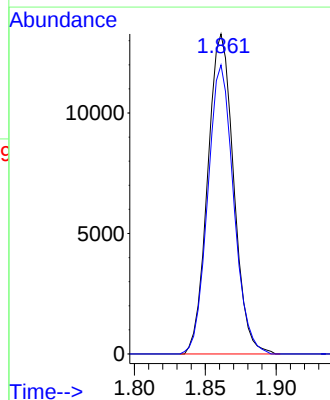
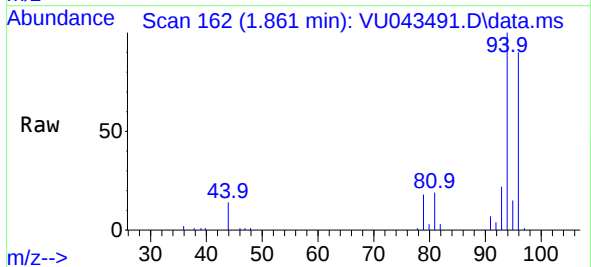
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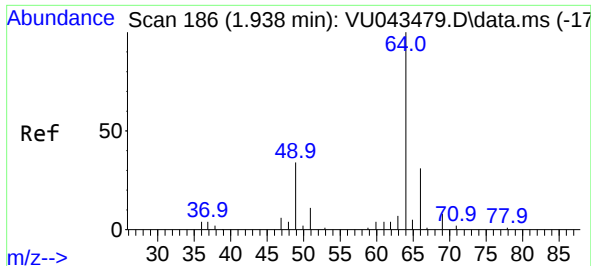
Tgt Ion: 62 Resp: 32091
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.3 41.3



#6
 Bromomethane
 Concen: 5.68 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU043491.D
 Acq: 03 May 2021 17:46

Tgt Ion: 94 Resp: 16952
 Ion Ratio Lower Upper
 94 100
 96 90.3 65.7 121.9

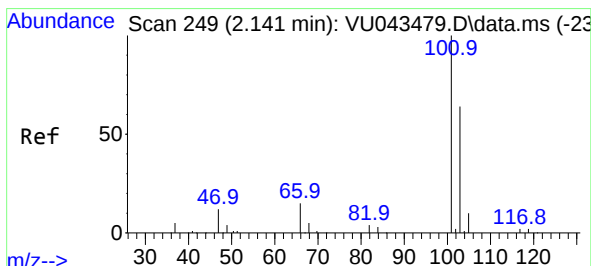
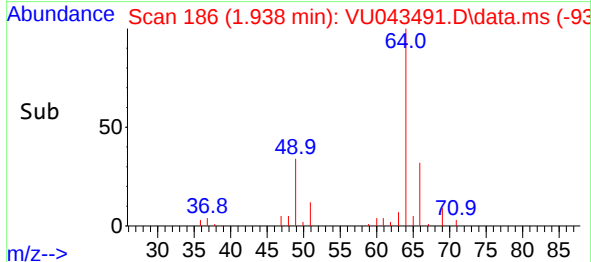
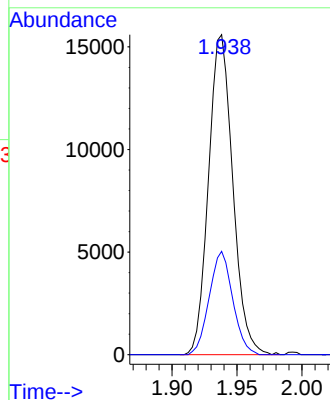
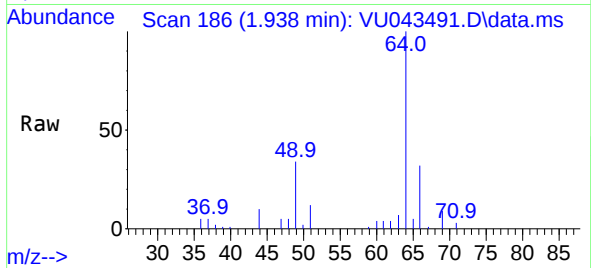




#8
Chloroethane
Concen: 4.98 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

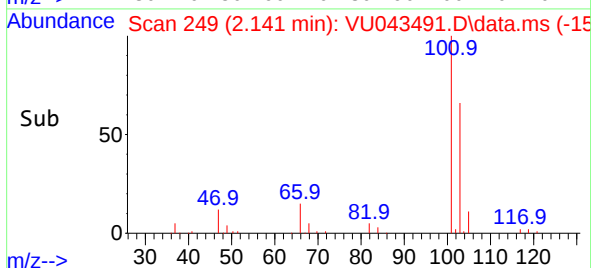
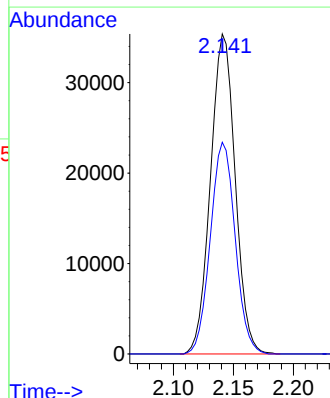
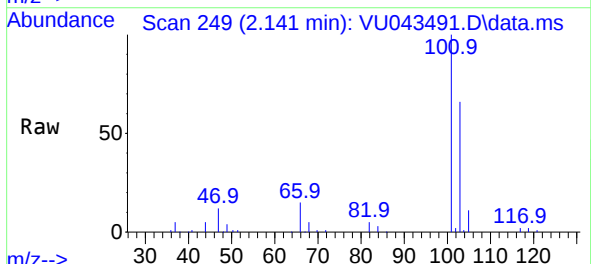
Instrument :
MSVOA_U
ClientSampled :

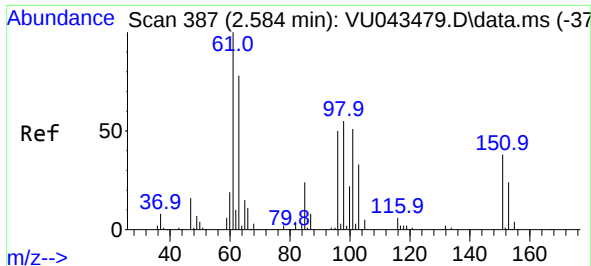
Tgt Ion: 64 Resp: 20255
Ion Ratio Lower Upper
64 100
66 32.3 21.8 40.4



#9
Trichlorofluoromethane
Concen: 5.16 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion:101 Resp: 50643
Ion Ratio Lower Upper
101 100
103 66.5 52.6 78.8

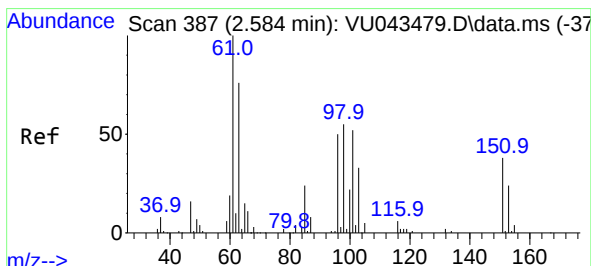
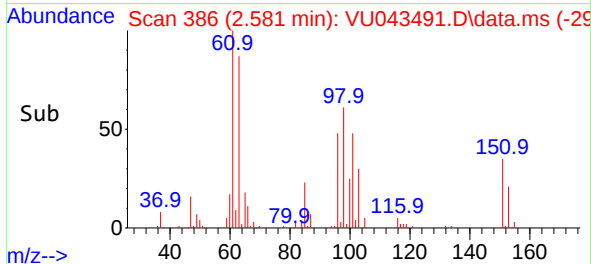
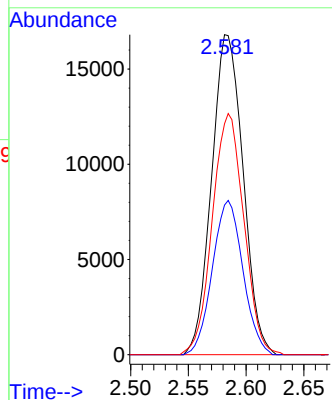
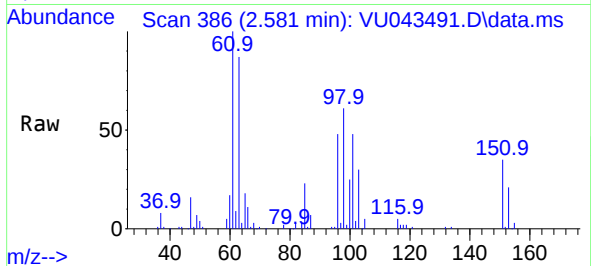




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.26 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

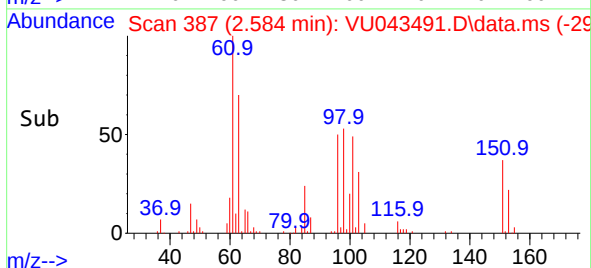
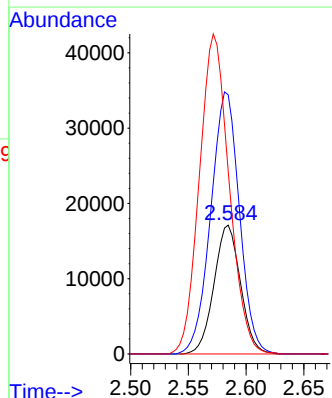
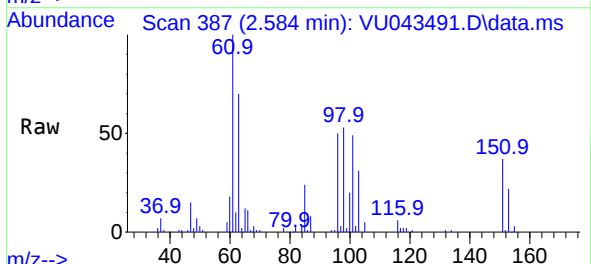
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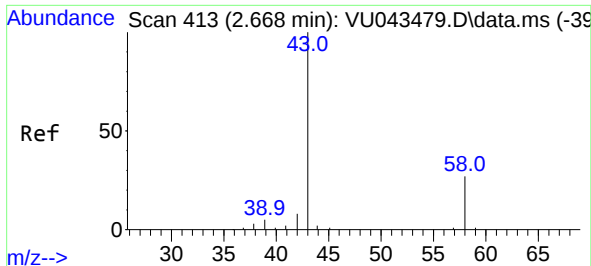
Tgt Ion:101 Resp: 31879
Ion Ratio Lower Upper
101 100
85 46.8 38.5 57.7
151 75.6 58.5 87.7



#12
1,1-Dichloroethene
Concen: 5.25 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion: 96 Resp: 27328
Ion Ratio Lower Upper
96 100
61 201.1 141.2 262.2
63 141.8 111.1 206.3

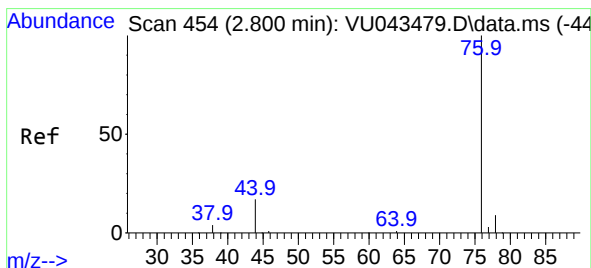
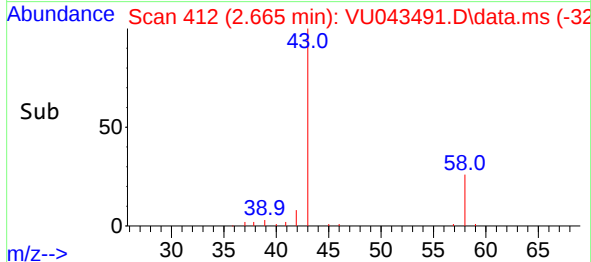
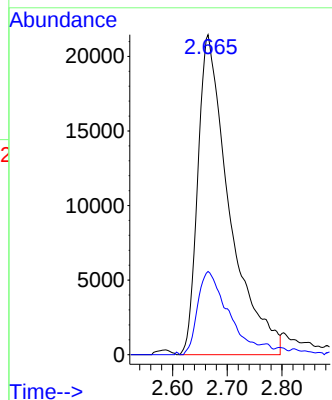
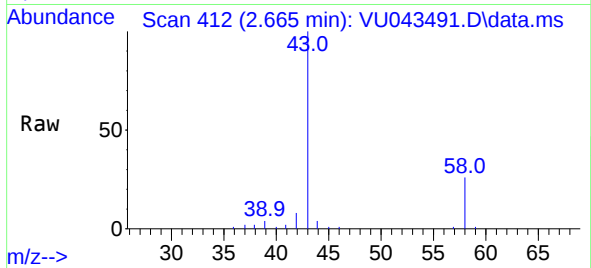




#13
Acetone
Concen: 55.39 ug/L
RT: 2.665 min Scan# 412
Delta R.T. -0.003 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

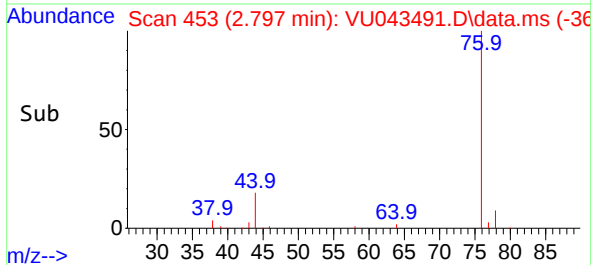
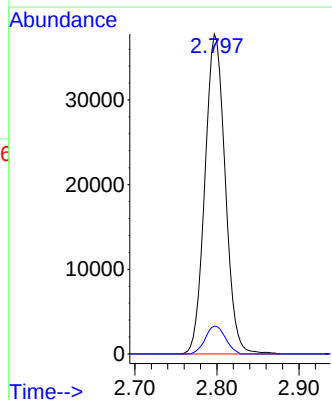
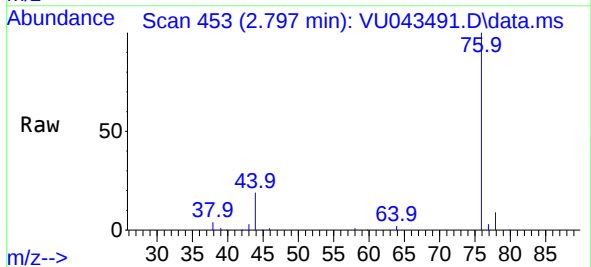
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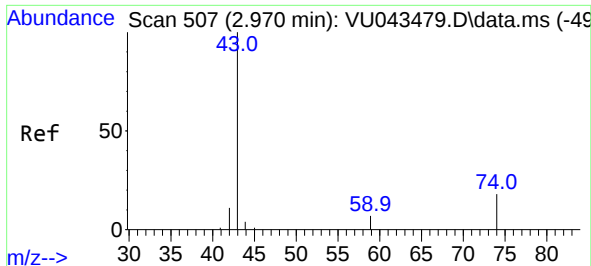
Tgt Ion: 43 Resp: 85812
Ion Ratio Lower Upper
43 100
58 25.0 0.0 50.8



#14
Carbon disulfide
Concen: 4.98 ug/L
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
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Tgt Ion: 76 Resp: 64843
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

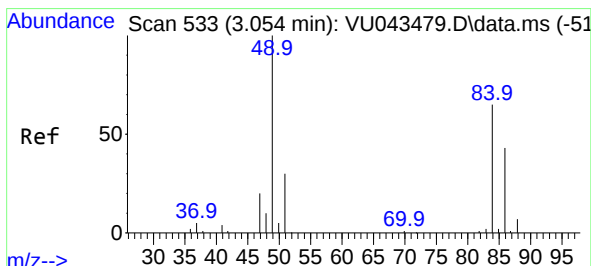
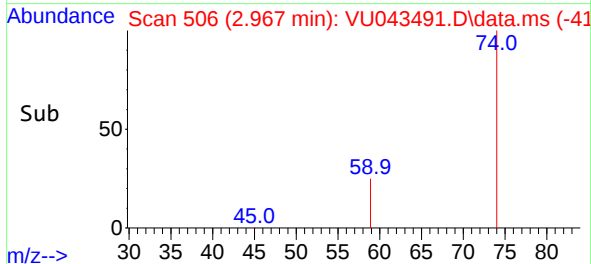
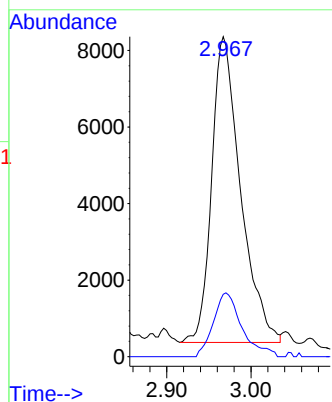
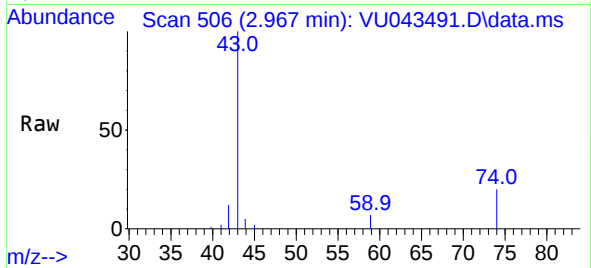




#15
Methyl Acetate
Concen: 5.38 ug/L
RT: 2.967 min Scan# 506
Delta R.T. -0.003 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

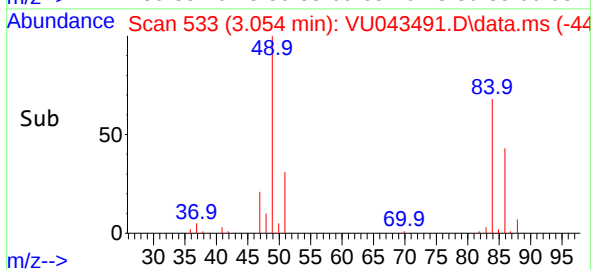
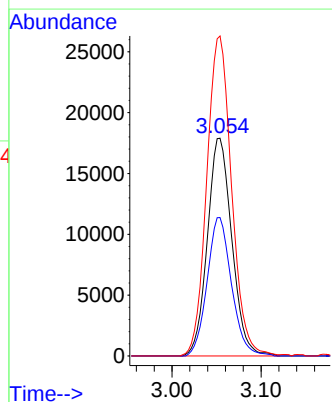
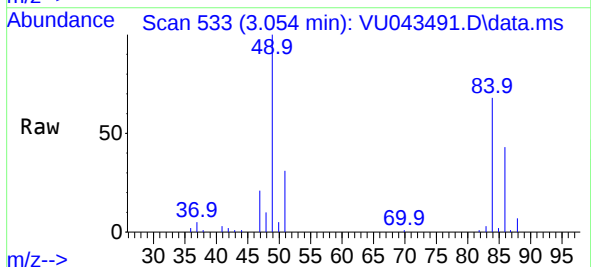
Instrument :
MSVOA_U
ClientSampled :

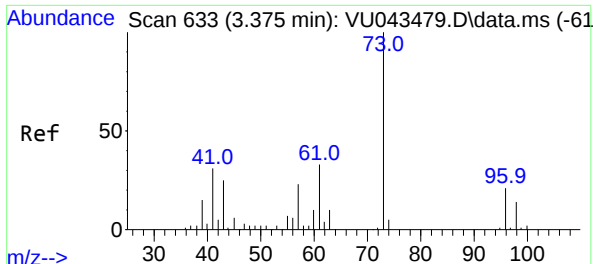
Tgt Ion: 43 Resp: 19017
Ion Ratio Lower Upper
43 100
74 20.5 15.2 22.8



#16
Methylene chloride
Concen: 4.10 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion: 84 Resp: 34169
Ion Ratio Lower Upper
84 100
86 63.6 45.6 84.6
49 146.9 107.0 198.8



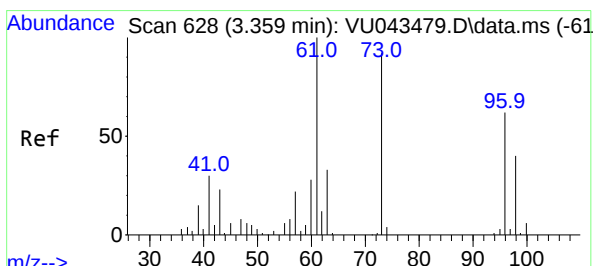
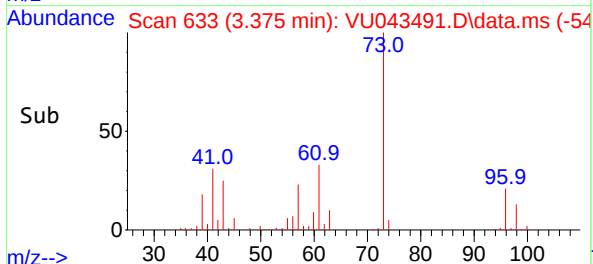
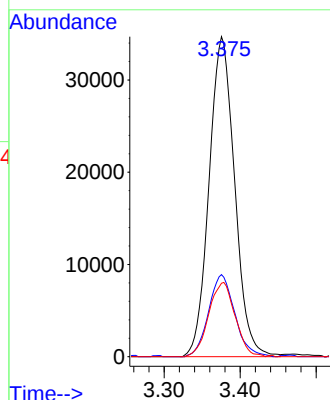
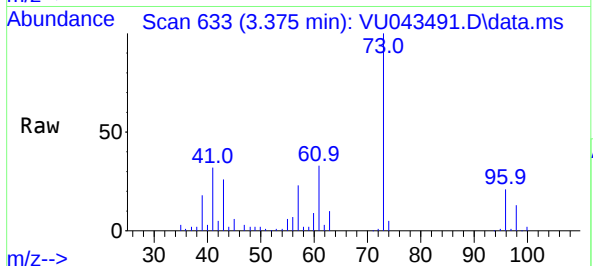


#17
Methyl tert-butyl Ether
Concen: 5.33 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 80994

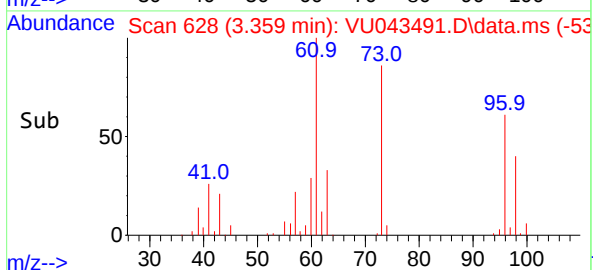
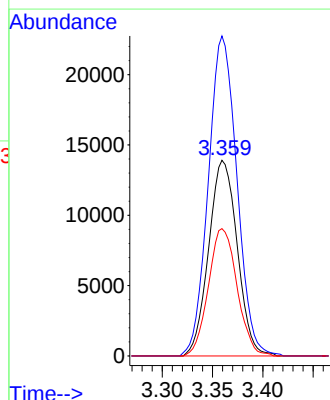
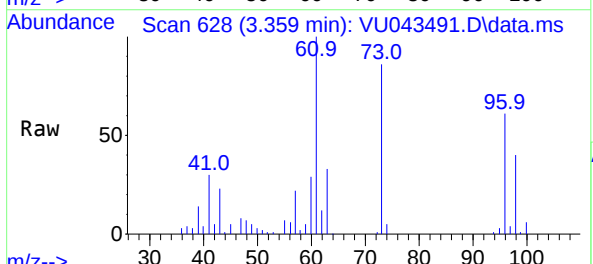
Ion	Ratio	Lower	Upper
73	100		
43	26.2	20.6	30.8
57	24.0	18.7	28.1

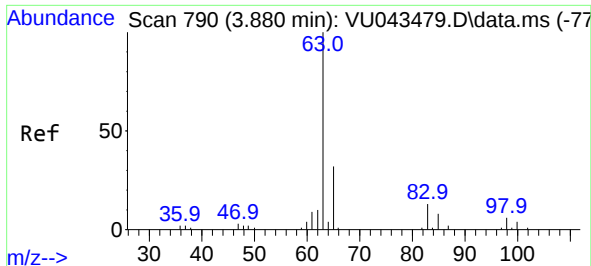


#18
trans-1,2-Dichloroethene
Concen: 5.08 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion: 96 Resp: 27535

Ion	Ratio	Lower	Upper
96	100		
61	163.5	113.5	210.9
98	65.0	45.4	84.2



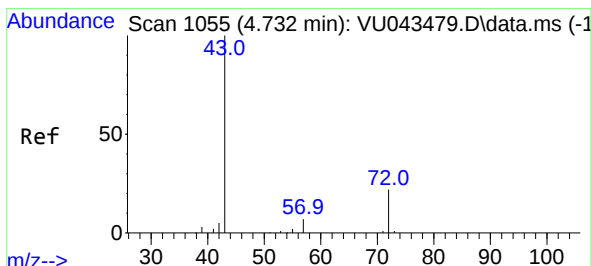
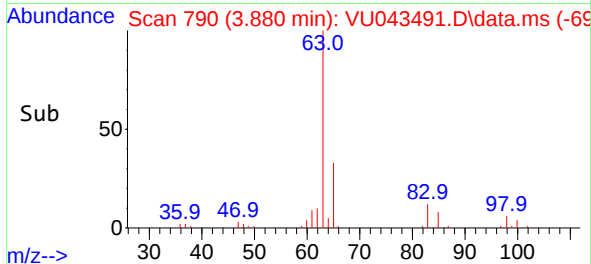
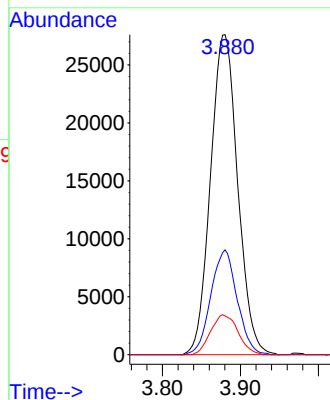
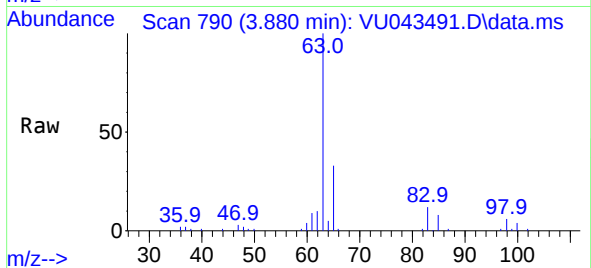


#19

1,1-Dichloroethane
Concen: 5.20 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Instrument :
MSVOA_U
ClientSampled :

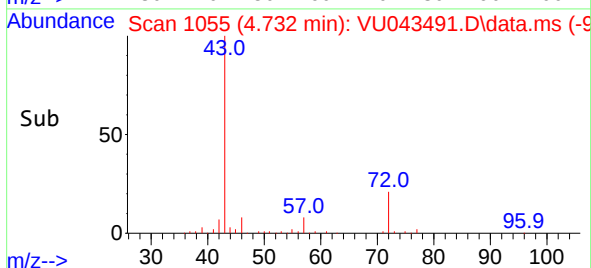
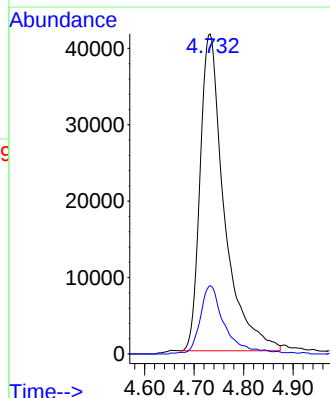
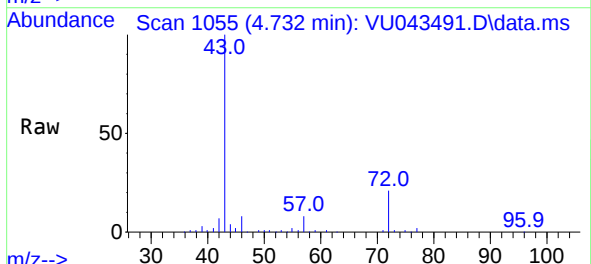
Tgt Ion: 63 Resp: 67031
Ion Ratio Lower Upper
63 100
65 32.8 22.7 42.1
83 12.1 9.4 17.4

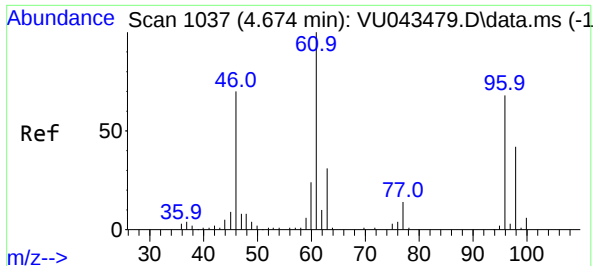


#21

2-Butanone
Concen: 56.84 ug/L
RT: 4.732 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion: 43 Resp: 141163
Ion Ratio Lower Upper
43 100
72 19.5 10.8 32.4

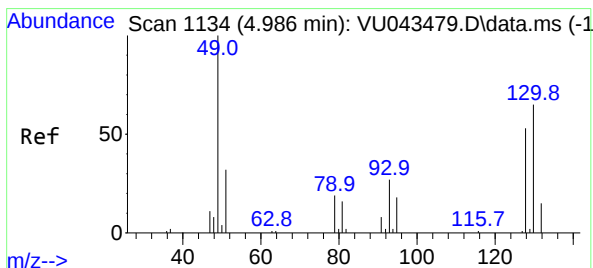
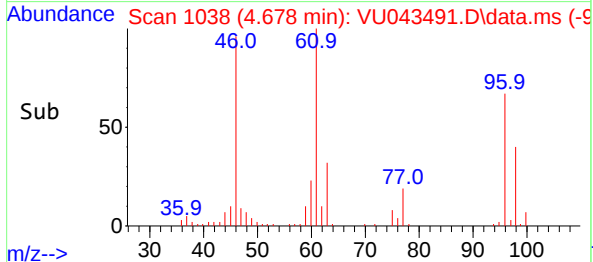
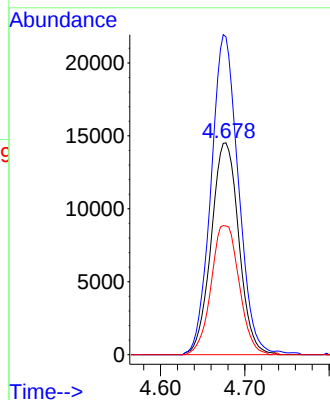
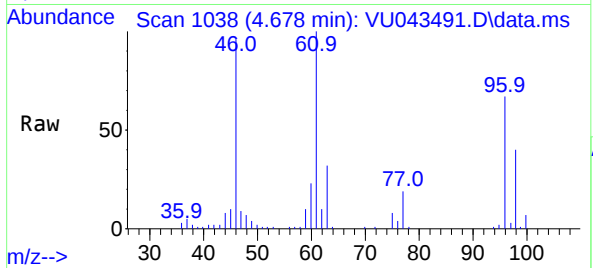




#22
cis-1,2-Dichloroethene
Concen: 5.18 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

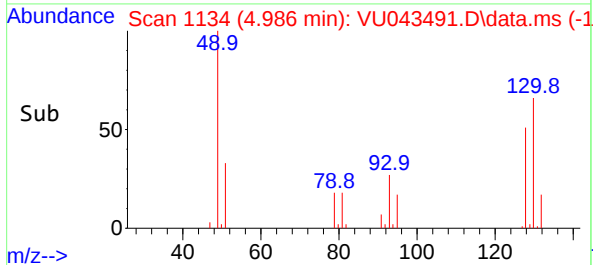
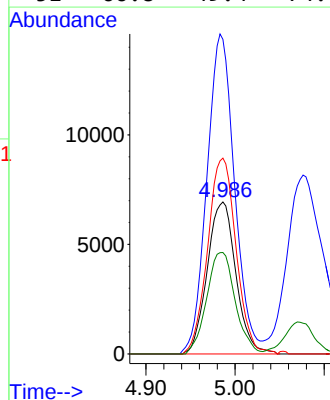
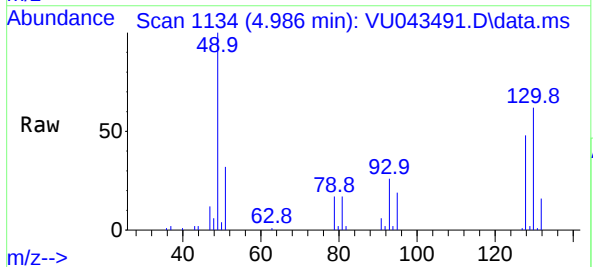
Instrument :
MSVOA_U
ClientSampleId :

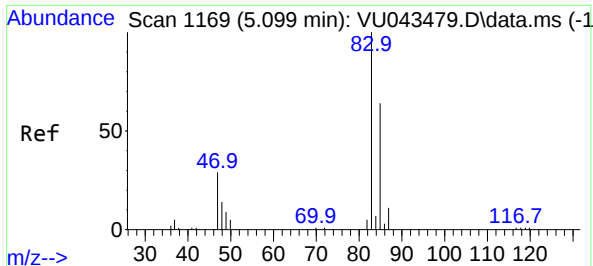
Tgt Ion: 96 Resp: 33023
Ion Ratio Lower Upper
96 100
61 150.1 102.8 190.8
98 60.8 42.8 79.6



#23
Bromochloromethane
Concen: 5.47 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion:128 Resp: 15510
Ion Ratio Lower Upper
128 100
49 207.0 134.2 249.2
130 128.9 87.2 162.0
51 66.8 49.4 74.0



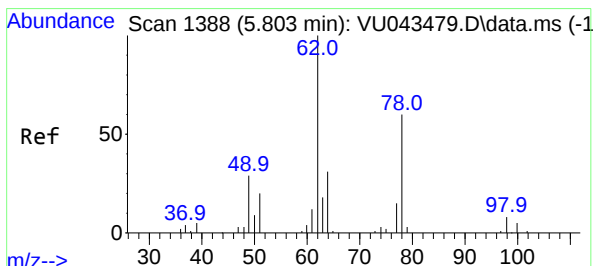
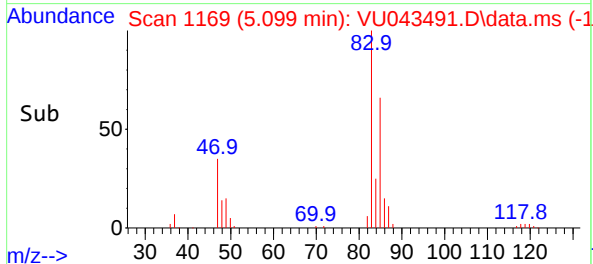
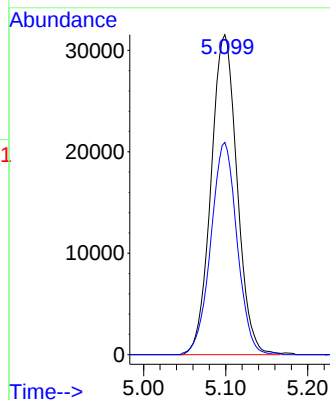
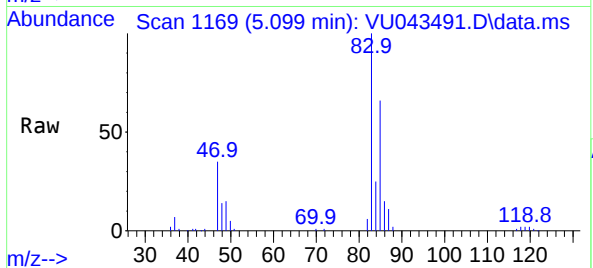


#25

Chloroform
Concen: 5.08 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Instrument :
MSVOA_U
ClientSampleId :

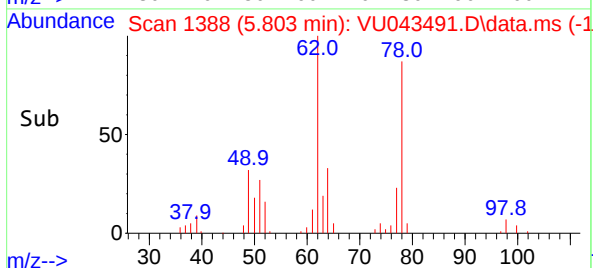
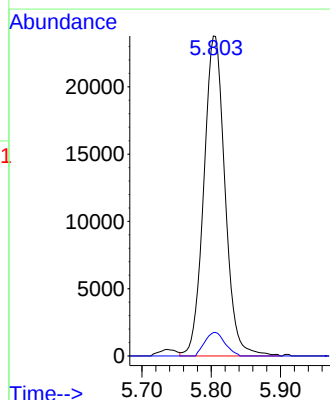
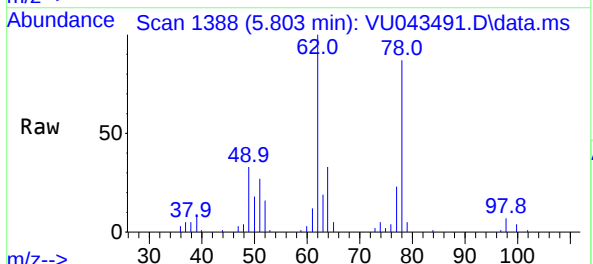
Tgt Ion: 83 Resp: 69768
Ion Ratio Lower Upper
83 100
85 66.3 45.1 83.9

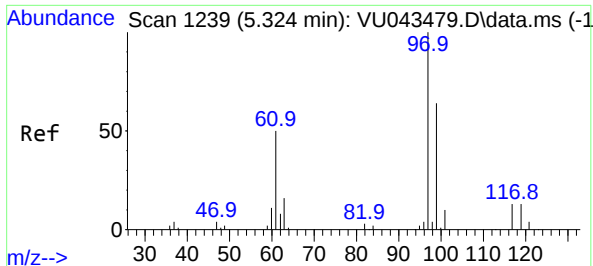


#27

1,2-Dichloroethane
Concen: 5.41 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion: 62 Resp: 50430
Ion Ratio Lower Upper
62 100
98 7.3 6.1 9.1

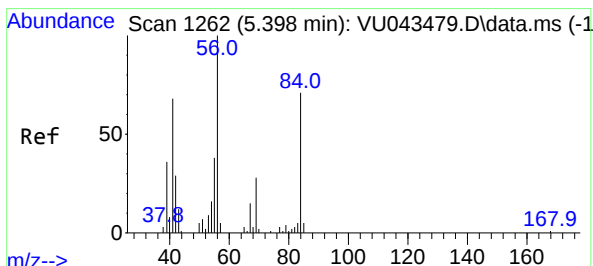
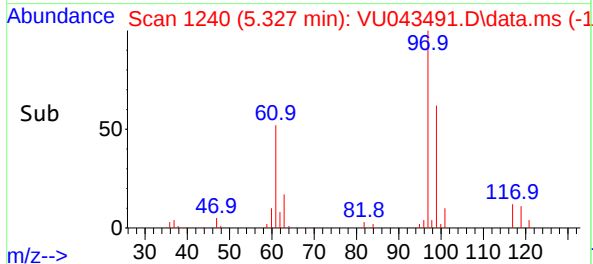
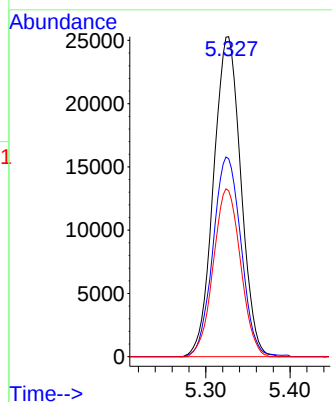
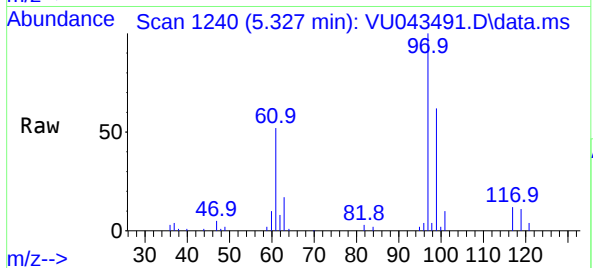




#29
1,1,1-Trichloroethane
Concen: 5.25 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

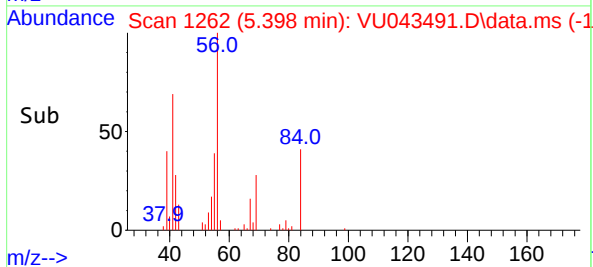
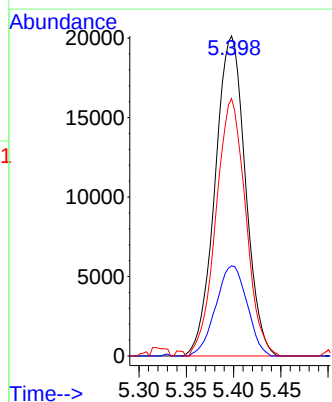
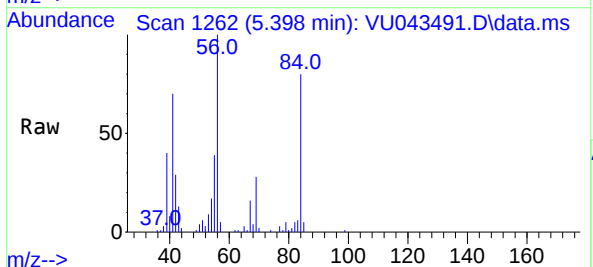
Instrument :
MSVOA_U
ClientSampleId :

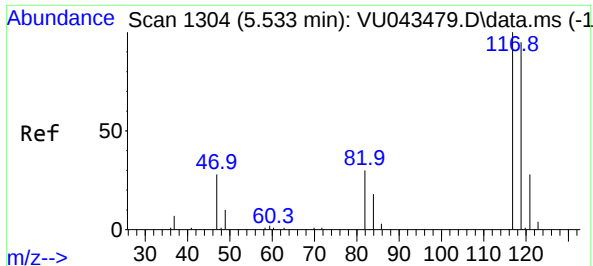
Tgt Ion: 97 Resp: 56930
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 52.4 39.8 59.8



#30
Cyclohexane
Concen: 5.19 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion: 56 Resp: 44897
Ion Ratio Lower Upper
56 100
69 29.0 23.0 34.4
84 78.8 60.3 90.5

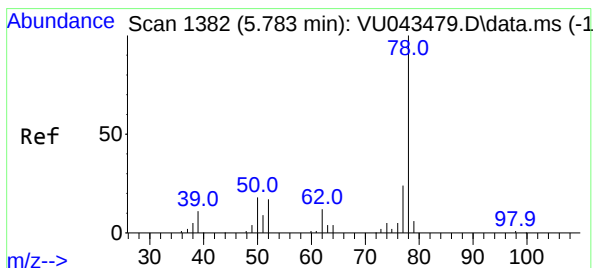
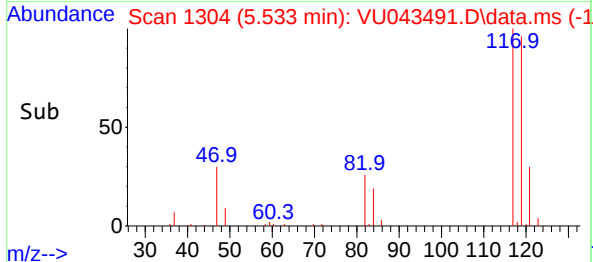
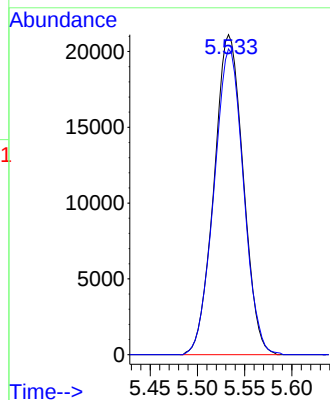
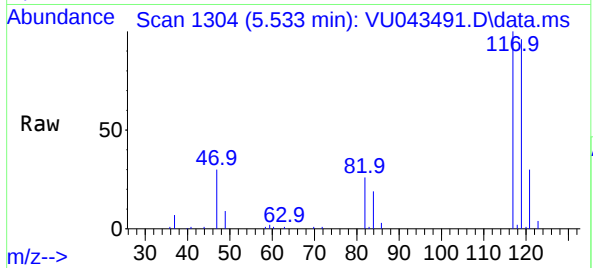




#31
Carbon tetrachloride
Concen: 5.10 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

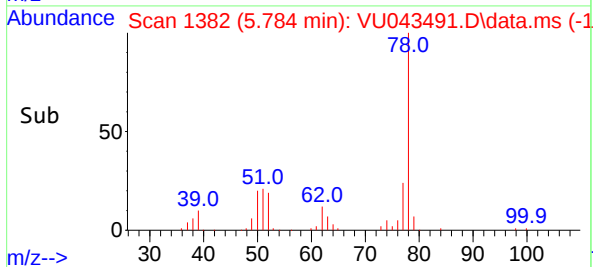
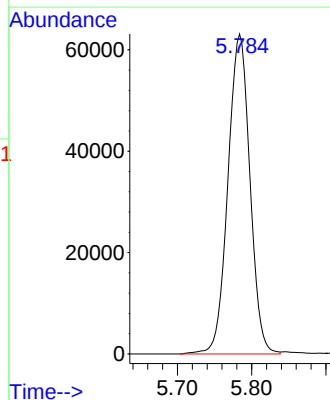
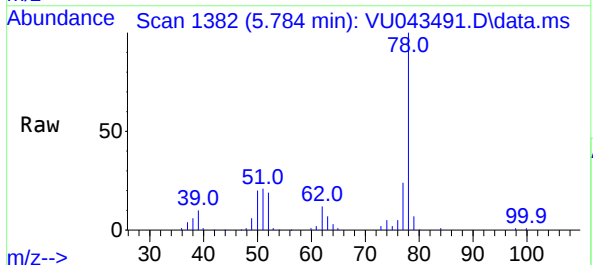
Instrument :
MSVOA_U
ClientSampled :

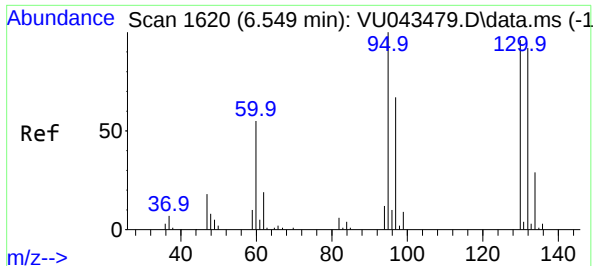
Tgt Ion:117 Resp: 45336
Ion Ratio Lower Upper
117 100
119 96.5 77.0 115.6



#33
Benzene
Concen: 5.34 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion: 78 Resp: 129779



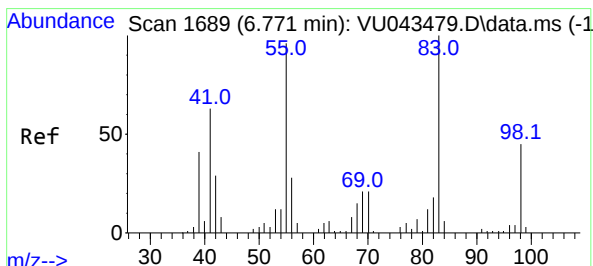
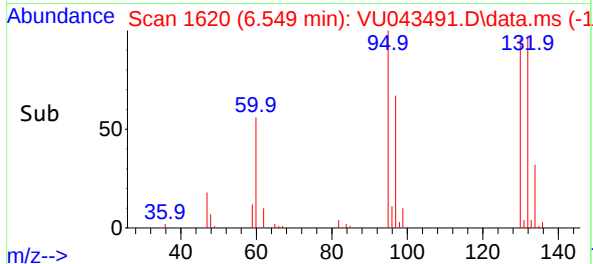
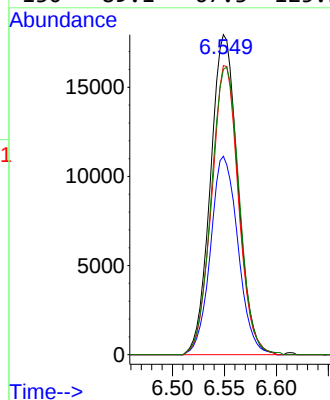
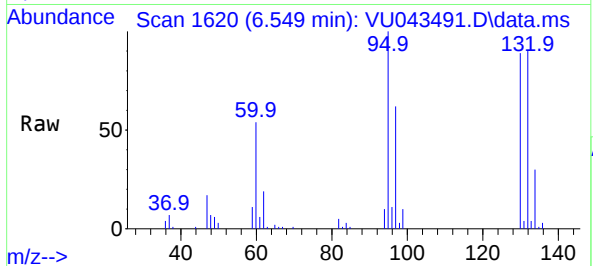


#34
Trichloroethene
Concen: 5.30 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 32867

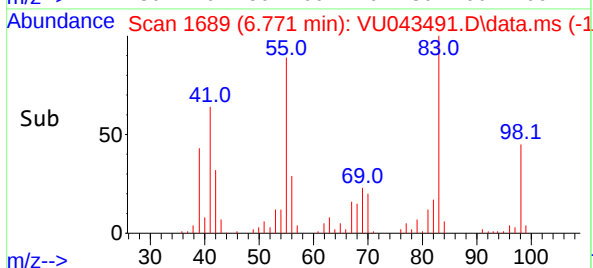
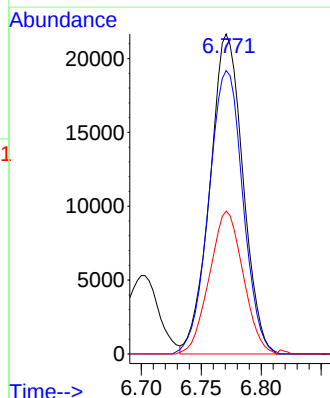
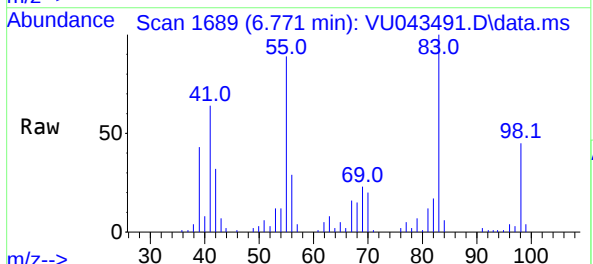
Ion	Ratio	Lower	Upper
95	100		
97	62.0	46.5	86.5
132	90.4	64.1	119.1
130	89.1	67.3	125.1

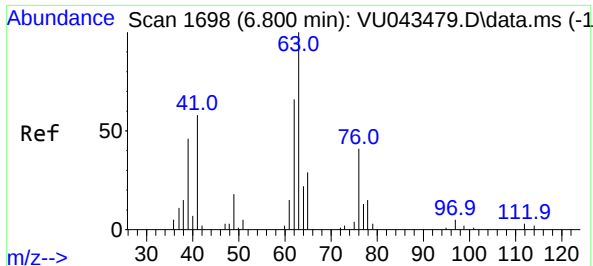


#35
Methylcyclohexane
Concen: 5.17 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion: 83 Resp: 41466

Ion	Ratio	Lower	Upper
83	100		
55	91.4	75.8	113.8
98	45.5	35.5	53.3

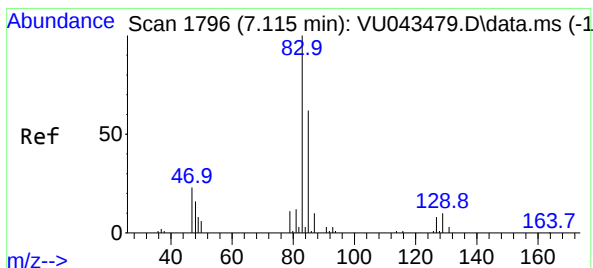
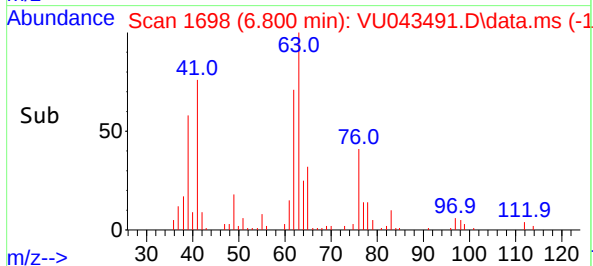
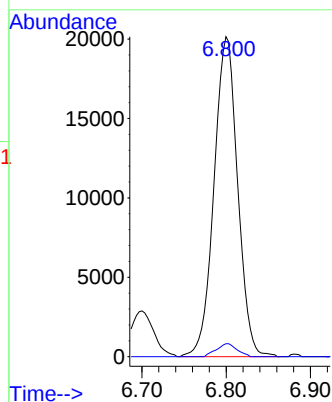
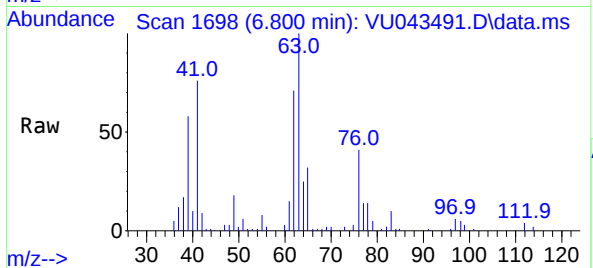




#37
1,2-Dichloropropane
Concen: 5.41 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

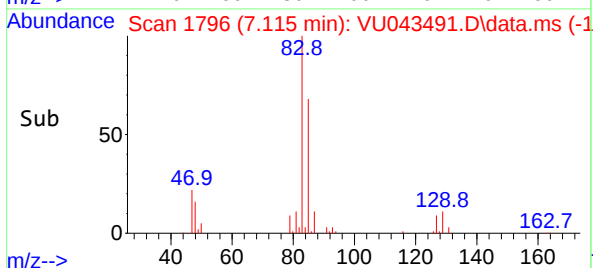
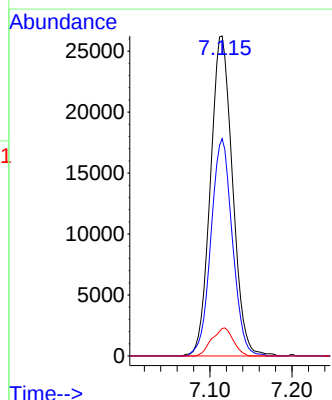
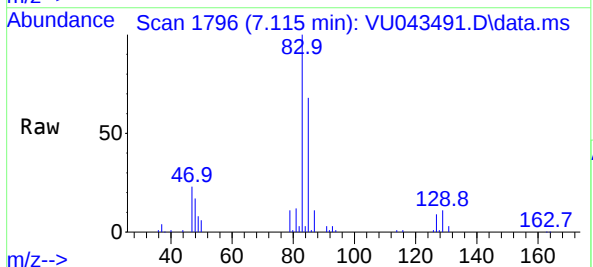
Instrument :
MSVOA_U
ClientSampleId :

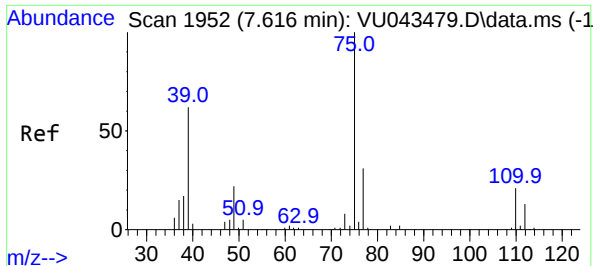
Tgt Ion: 63 Resp: 39210
Ion Ratio Lower Upper
63 100
112 3.5 2.6 3.8



#38
Bromodichloromethane
Concen: 5.23 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion: 83 Resp: 49101
Ion Ratio Lower Upper
83 100
85 67.9 43.3 80.5
127 8.6 6.2 9.4

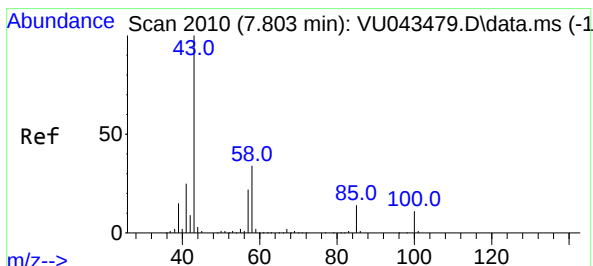
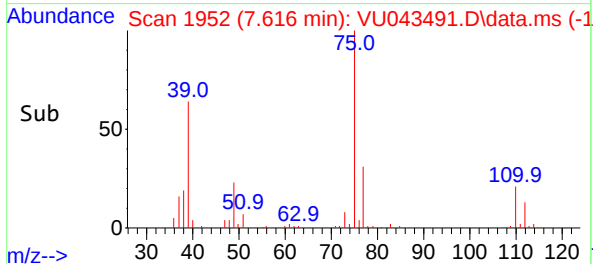
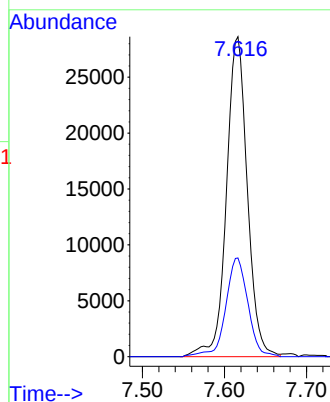
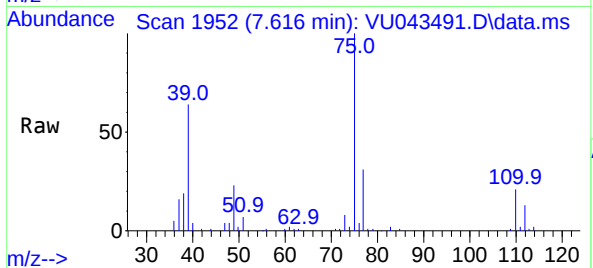




#39
cis-1,3-Dichloropropene
Concen: 5.28 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

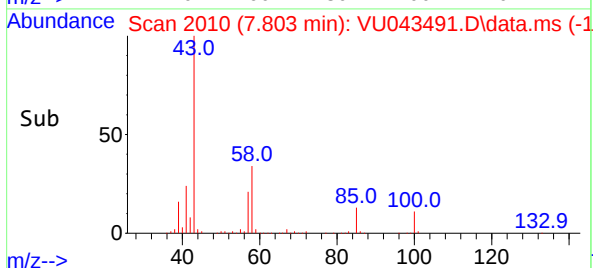
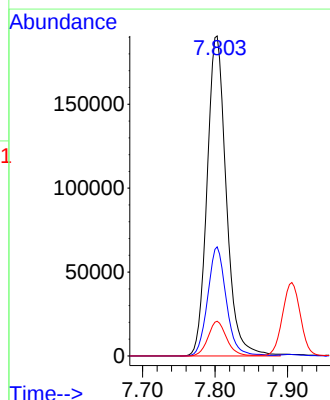
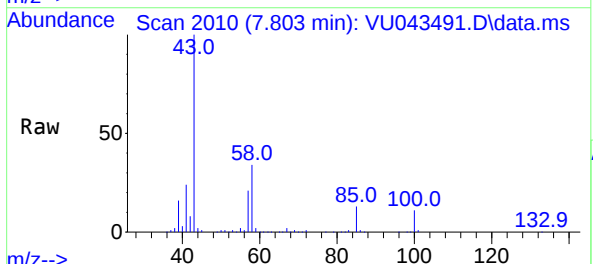
Instrument :
MSVOA_U
ClientSampled :

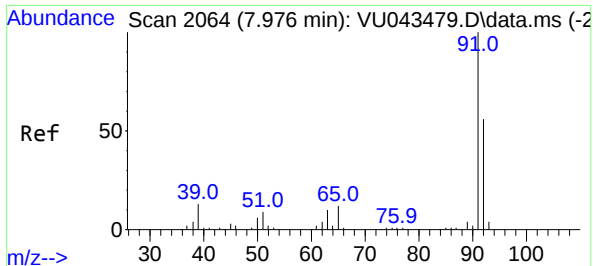
Tgt Ion: 75 Resp: 50735
Ion Ratio Lower Upper
75 100
77 30.8 21.9 40.7



#40
4-Methyl-2-pentanone
Concen: 59.10 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion: 43 Resp: 350685
Ion Ratio Lower Upper
43 100
58 33.2 26.9 40.3
100 10.5 8.6 13.0





#42

Toluene

Concen: 5.50 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU043491.D

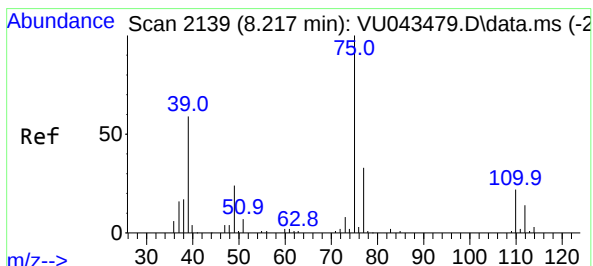
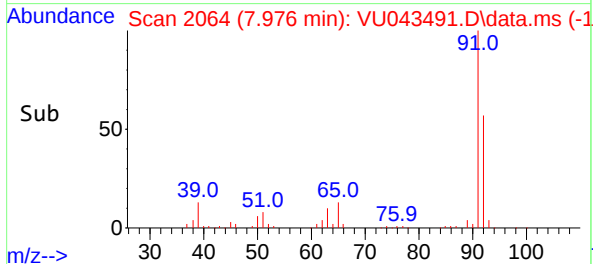
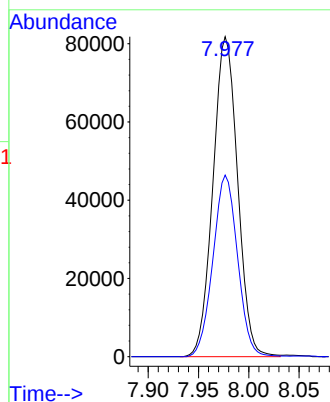
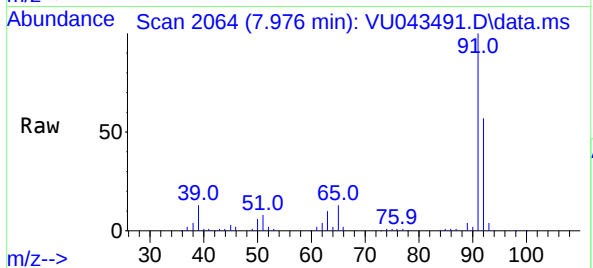
Acq: 03 May 2021 17:46

Tgt Ion: 91 Resp: 139523

Ion Ratio Lower Upper

91 100

92 56.7 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 5.34 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. 0.000 min

Lab File: VU043491.D

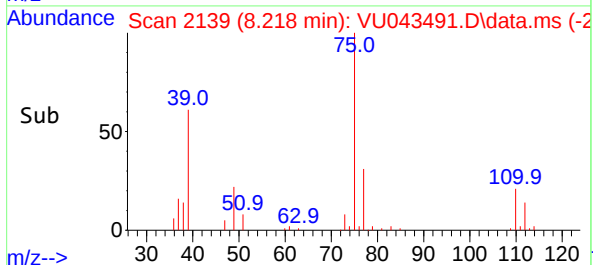
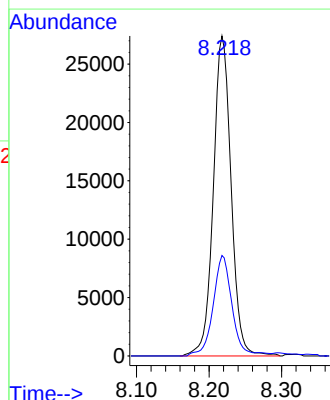
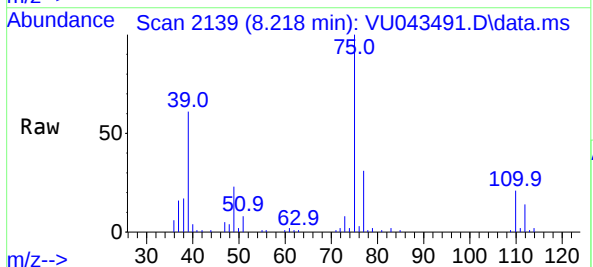
Acq: 03 May 2021 17:46

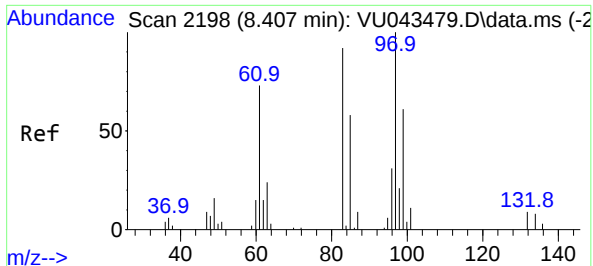
Tgt Ion: 75 Resp: 46785

Ion Ratio Lower Upper

75 100

77 31.4 23.3 43.3





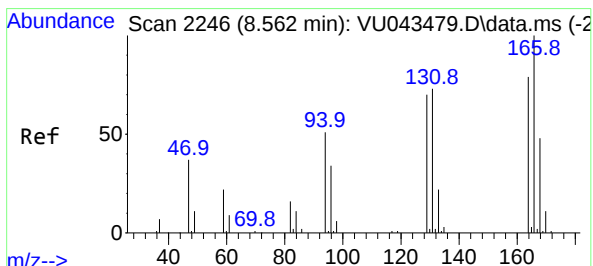
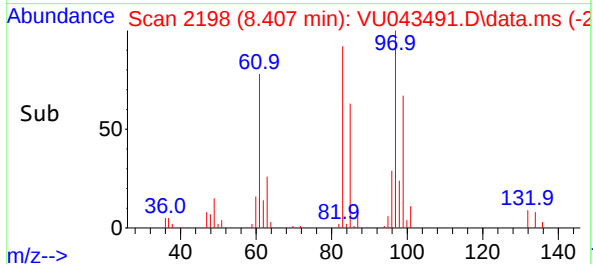
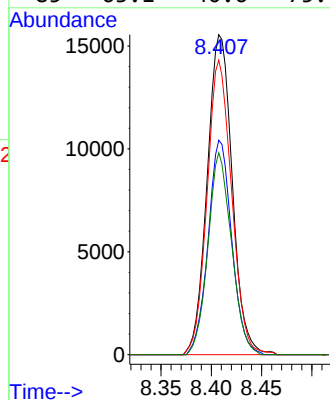
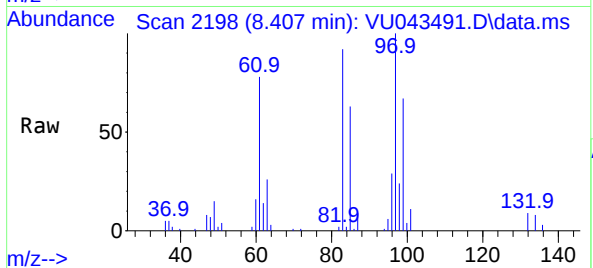
#45

1,1,2-Trichloroethane
Concen: 5.39 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 26984

Ion	Ratio	Lower	Upper
97	100		
99	67.0	42.6	79.0
83	92.1	64.1	119.1
85	63.1	40.6	75.4

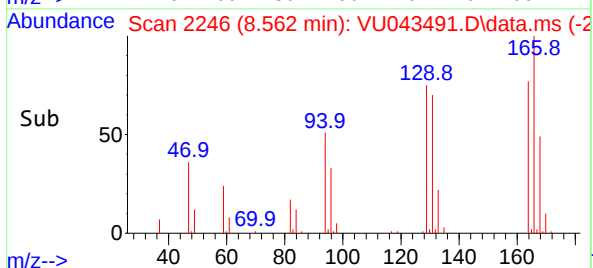
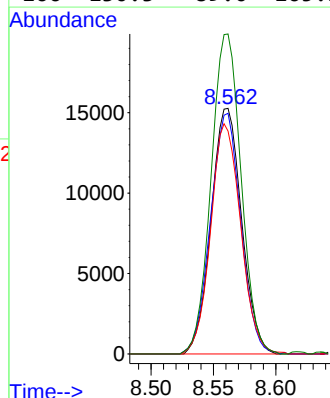
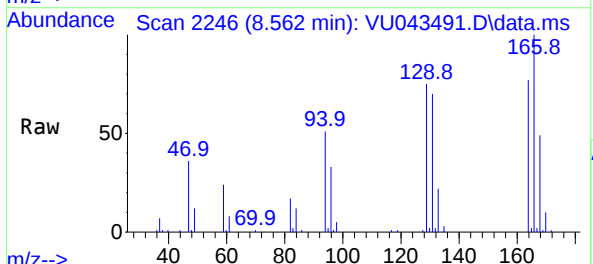


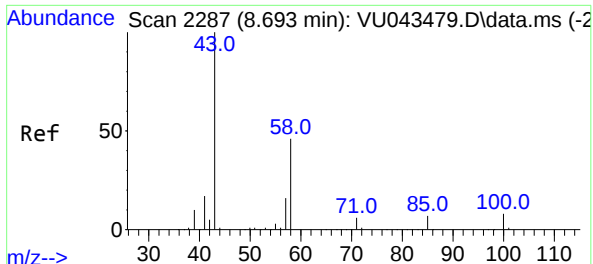
#47

Tetrachloroethene
Concen: 5.69 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion: 164 Resp: 25991

Ion	Ratio	Lower	Upper
164	100		
129	98.0	62.5	116.1
131	90.8	64.9	120.5
166	130.3	89.0	165.2

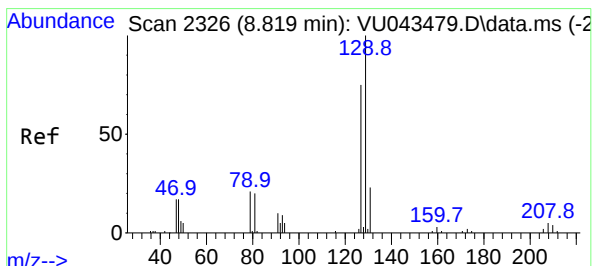
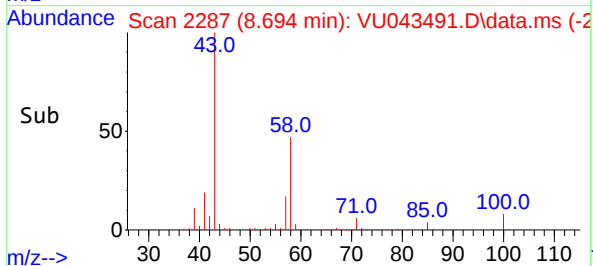
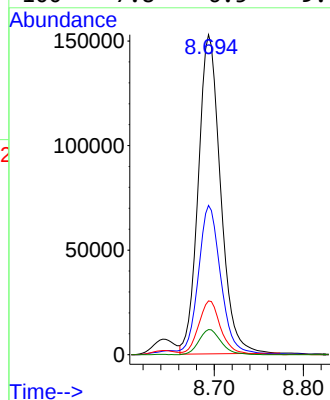
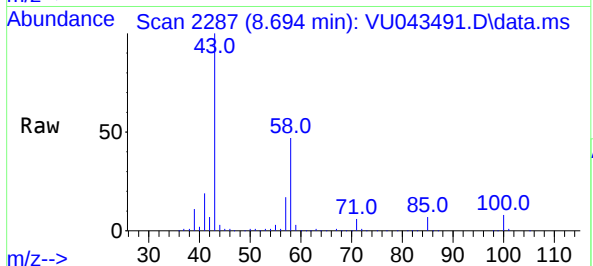




#48
2-Hexanone
Concen: 60.24 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

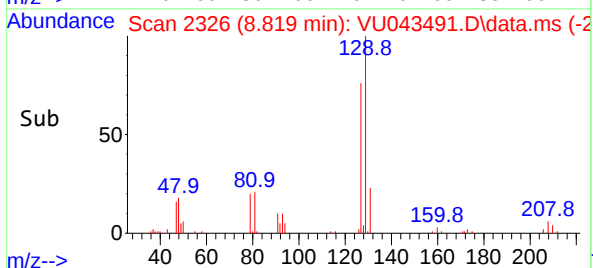
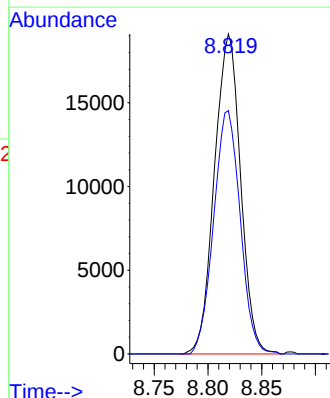
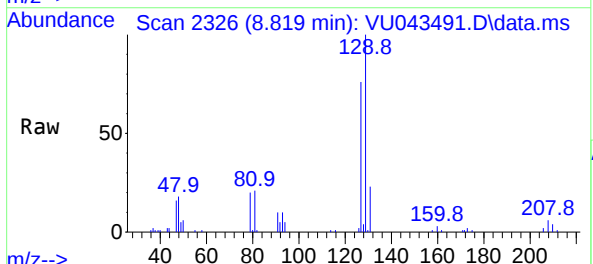
Instrument :
MSVOA_U
ClientSampleId :

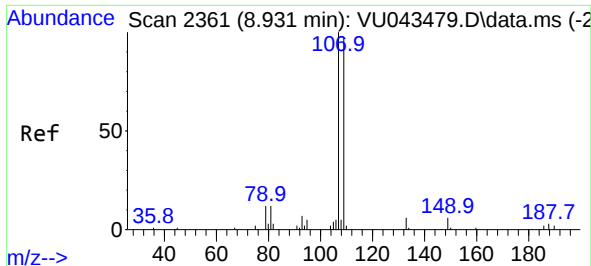
Tgt Ion: 43 Resp: 265160
Ion Ratio Lower Upper
43 100
58 46.9 36.8 55.2
57 16.3 13.2 19.8
100 7.8 6.5 9.7



#49
Dibromochloromethane
Concen: 5.35 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion: 129 Resp: 32379
Ion Ratio Lower Upper
129 100
127 76.1 52.4 97.4





#50

1,2-Dibromoethane

Concen: 5.43 ug/L

RT: 8.931 min Scan# 2361

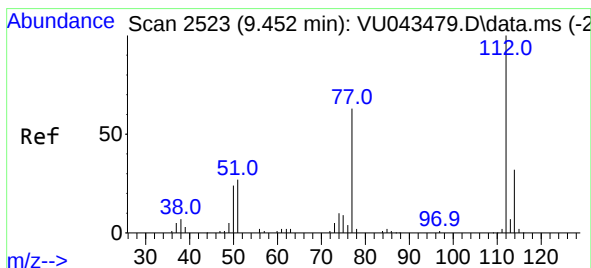
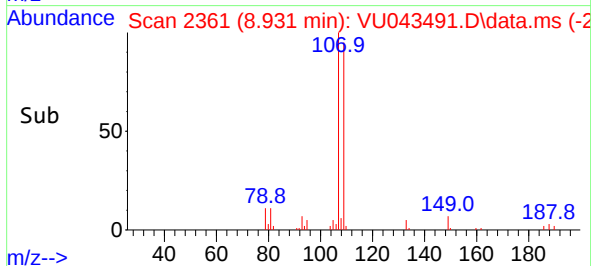
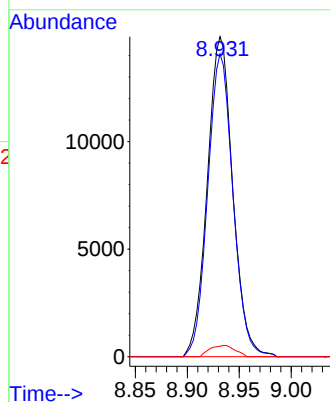
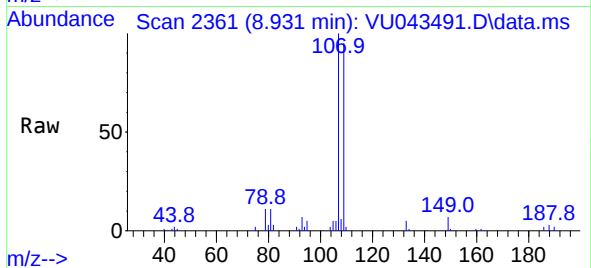
Delta R.T. 0.000 min

Lab File: VU043491.D

Acq: 03 May 2021 17:46

Tgt Ion:	107	Resp:	25342
Ion Ratio	Lower	Upper	
107	100		
109	94.6	67.6	125.6
188	3.3	2.6	3.8

Instrument :
MSVOA_U
ClientSampleId :



#51

Chlorobenzene

Concen: 5.27 ug/L

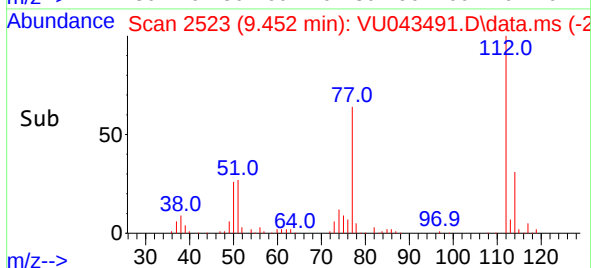
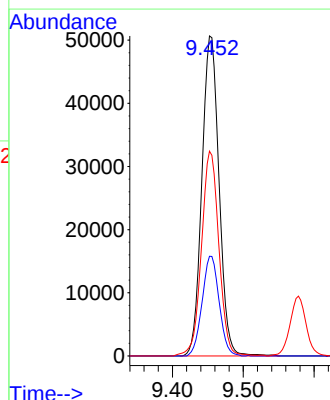
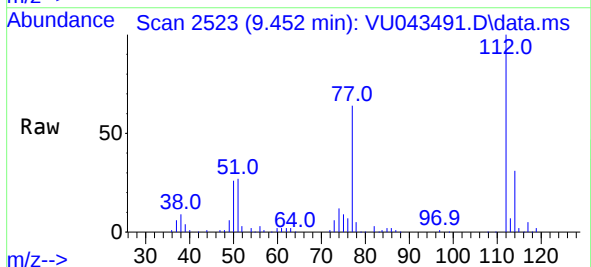
RT: 9.452 min Scan# 2523

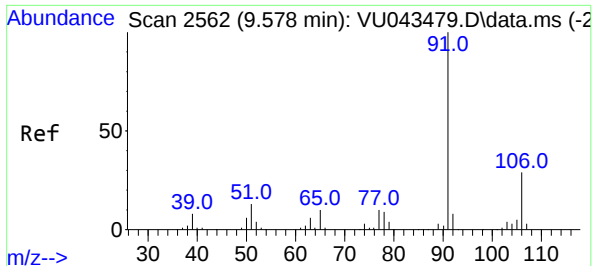
Delta R.T. 0.000 min

Lab File: VU043491.D

Acq: 03 May 2021 17:46

Tgt Ion:	112	Resp:	85144
Ion Ratio	Lower	Upper	
112	100		
114	31.1	22.0	41.0
77	64.0	51.0	76.4

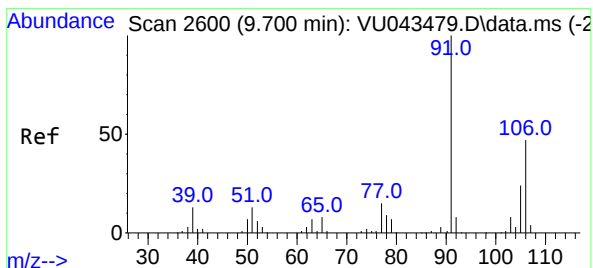
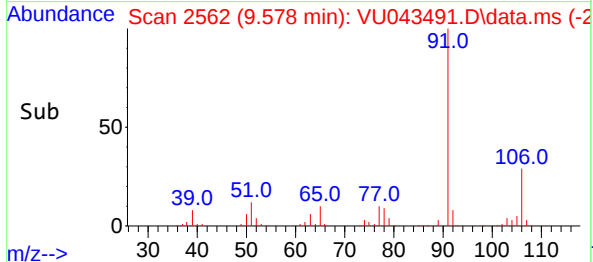
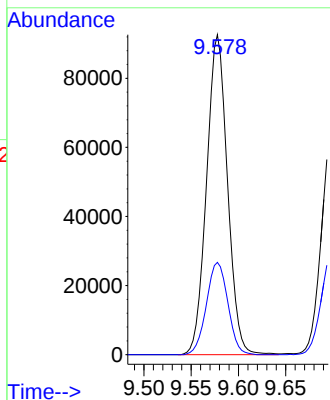
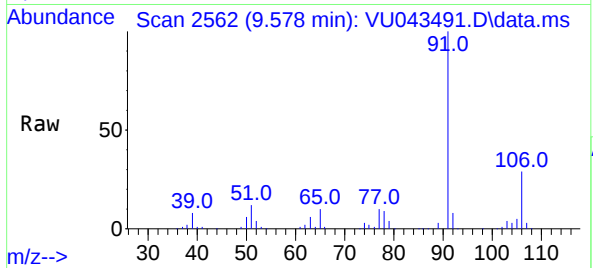




#52
Ethylbenzene
Concen: 5.29 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

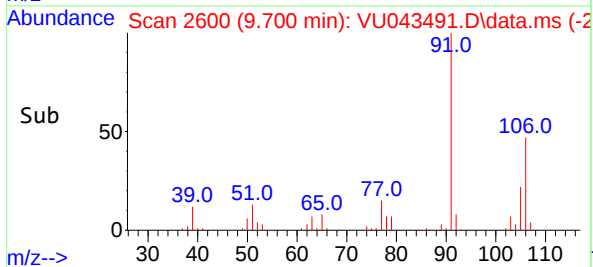
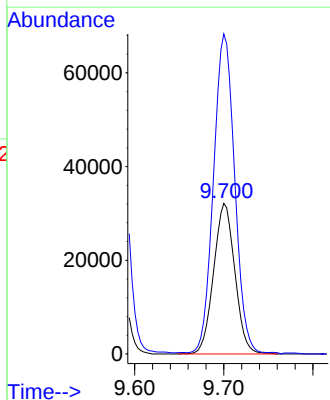
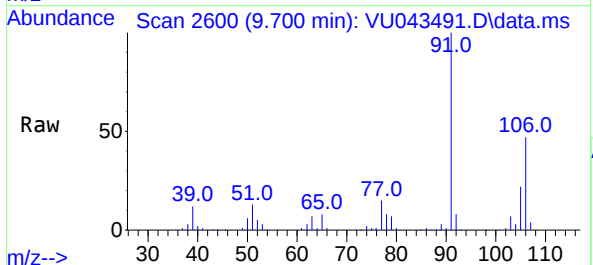
Instrument :
MSVOA_U
ClientSampled :

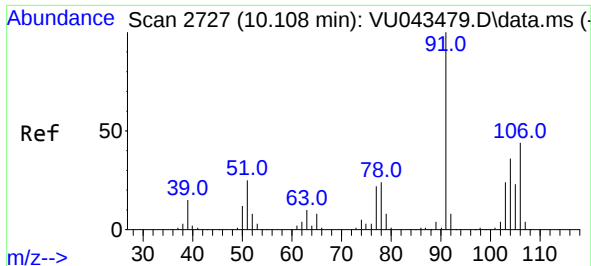
Tgt Ion: 91 Resp: 142492
Ion Ratio Lower Upper
91 100
106 28.9 20.5 38.1



#53
m,p-Xylene
Concen: 5.44 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion:106 Resp: 53251
Ion Ratio Lower Upper
106 100
91 212.5 150.3 279.1

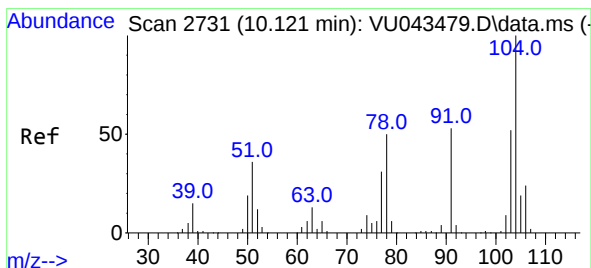
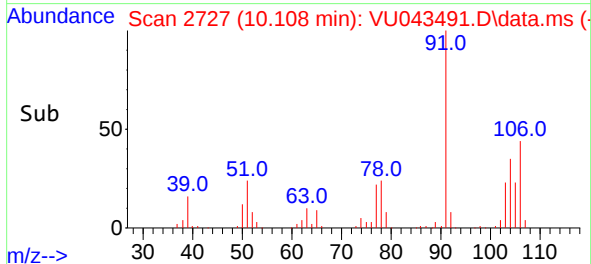
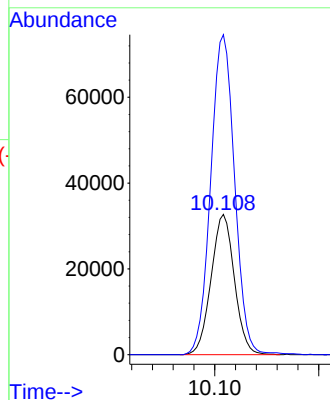
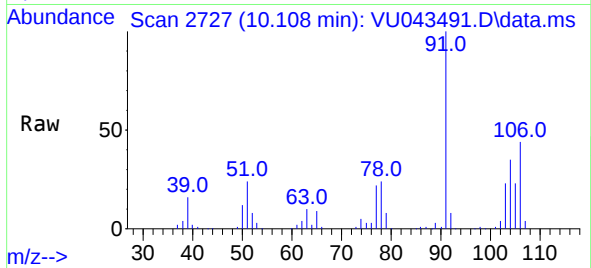




#54
o-Xylene
Concen: 5.35 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

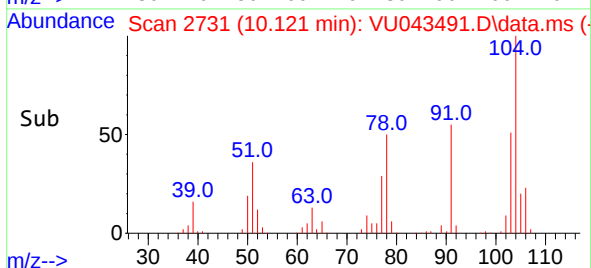
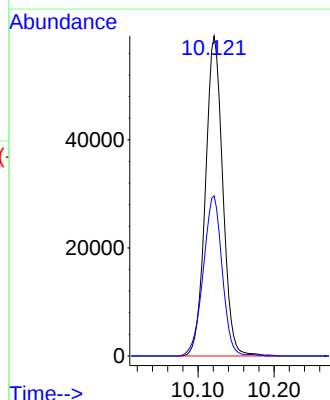
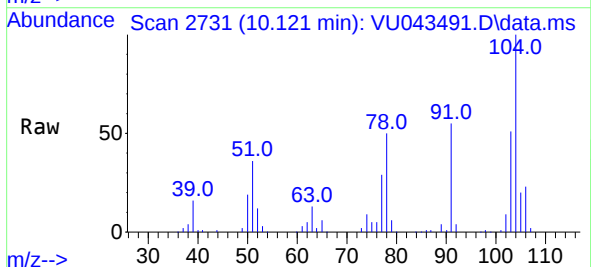
Instrument :
MSVOA_U
ClientSampleId :

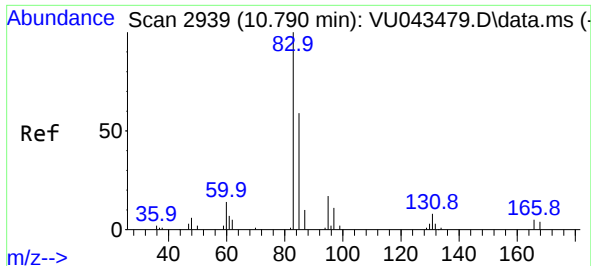
Tgt Ion:106 Resp: 50892
Ion Ratio Lower Upper
106 100
91 228.1 157.3 292.1



#55
Styrene
Concen: 5.61 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion:104 Resp: 93486
Ion Ratio Lower Upper
104 100
78 50.1 35.3 65.5

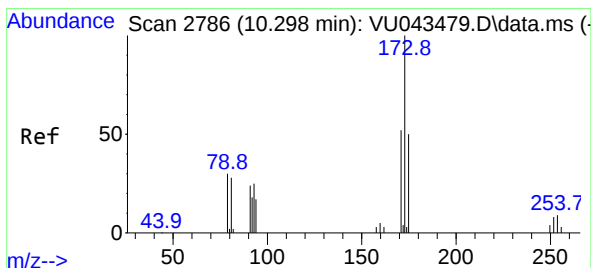
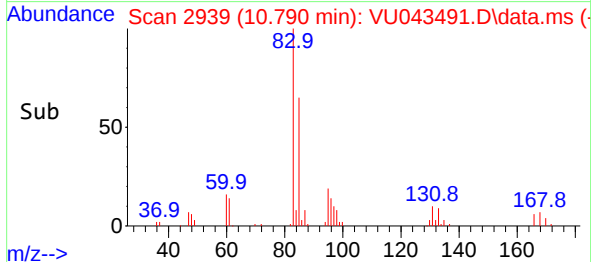
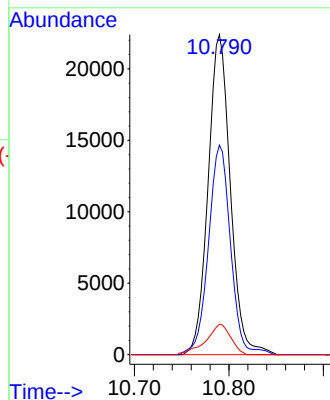
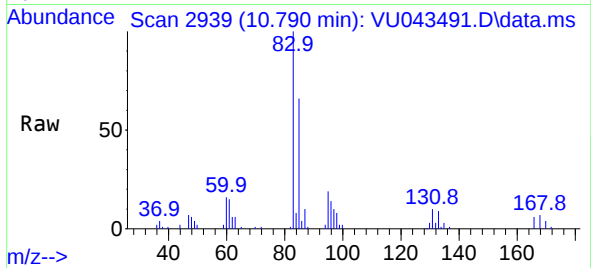




#57
1,1,2,2-Tetrachloroethane
Concen: 5.42 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

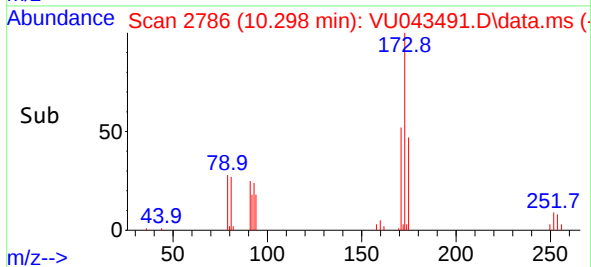
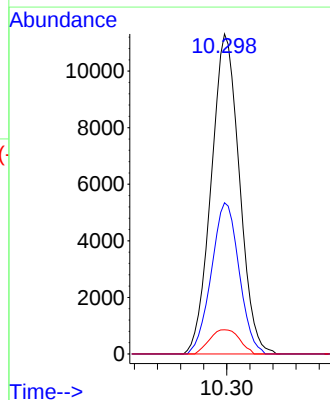
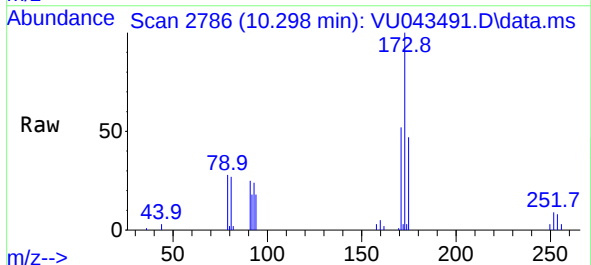
Instrument :
MSVOA_U
ClientSampleId :

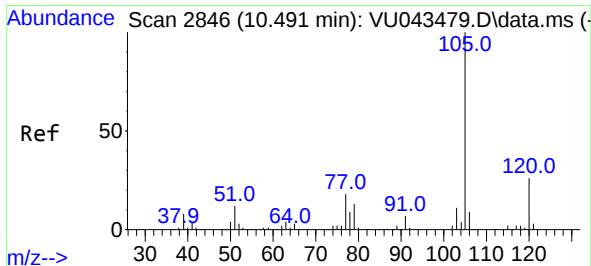
Tgt Ion:	83	Resp:	36641
Ion	Ratio	Lower	Upper
83	100		
85	65.5	42.6	79.0
131	9.5	7.4	11.2



#59
Bromoform
Concen: 5.46 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion:	173	Resp:	19125
Ion	Ratio	Lower	Upper
173	100		
175	46.6	39.4	59.0
254	8.0	5.9	8.9

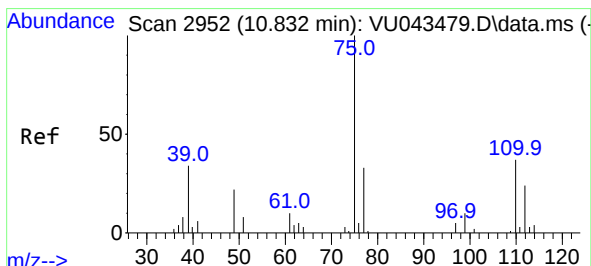
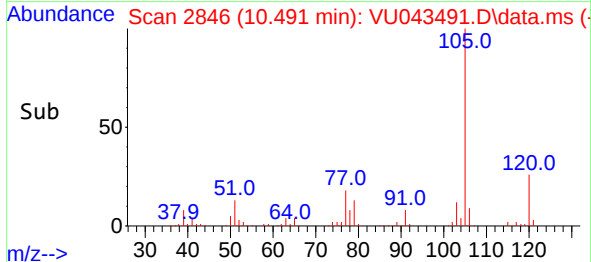
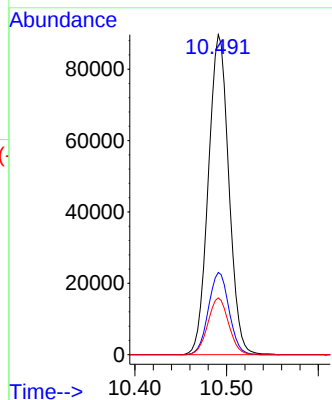
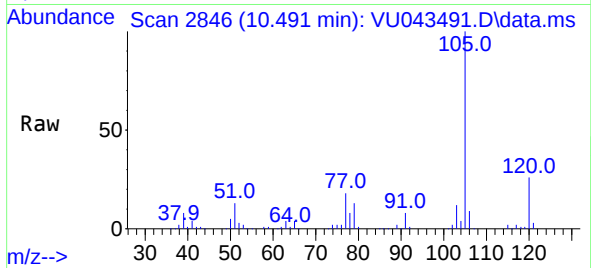




#60
Isopropylbenzene
Concen: 5.29 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

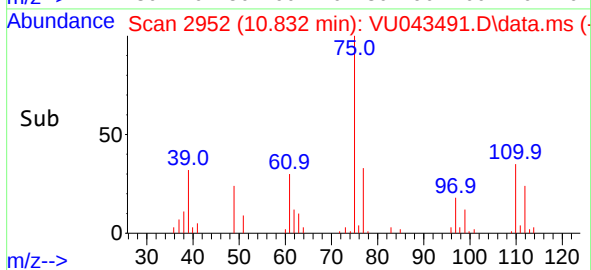
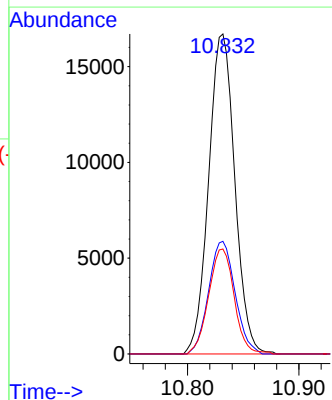
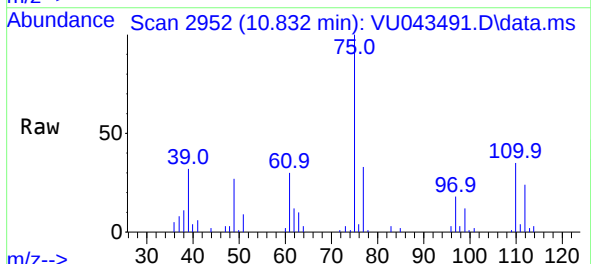
Instrument :
MSVOA_U
ClientSampled :

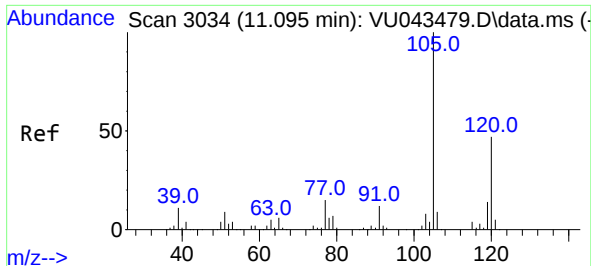
Tgt Ion:105 Resp: 138969
Ion Ratio Lower Upper
105 100
120 25.9 20.4 30.6
77 18.0 14.6 21.8



#61
1,2,3-Trichloropropane
Concen: 5.59 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion: 75 Resp: 27238
Ion Ratio Lower Upper
75 100
110 35.6 28.6 42.8
77 32.1 25.7 38.5

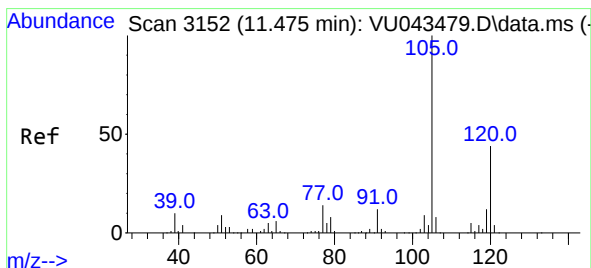
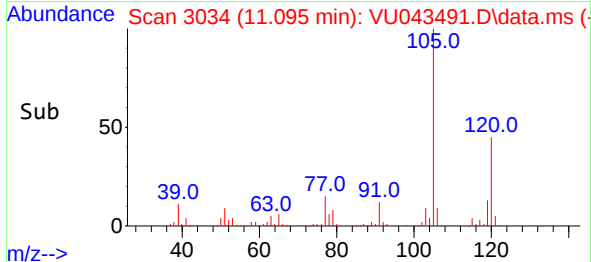
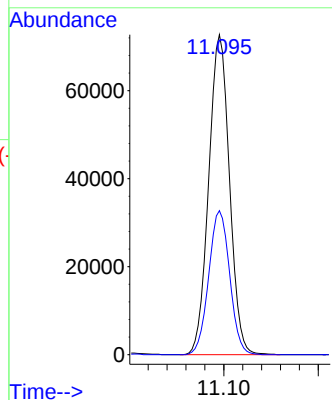
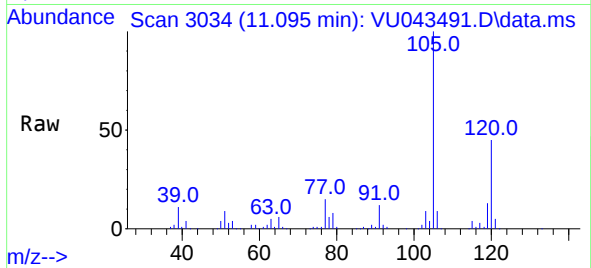




#62
1,3,5-Trimethylbenzene
Concen: 5.38 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

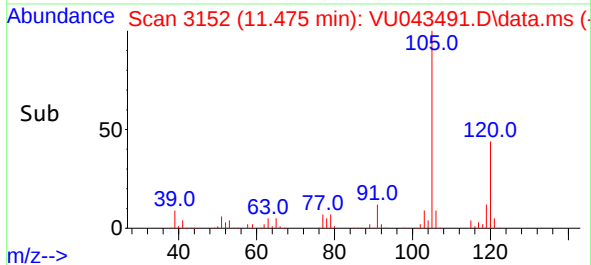
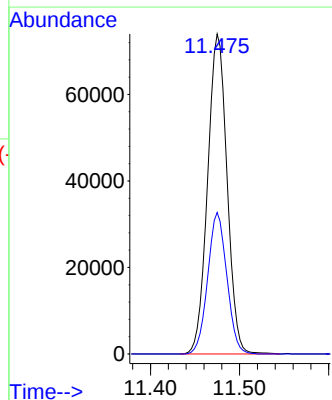
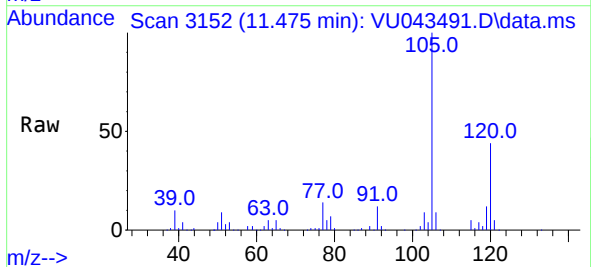
Tgt Ion:105 Resp: 110897
Ion Ratio Lower Upper
105 100
120 45.5 36.6 55.0

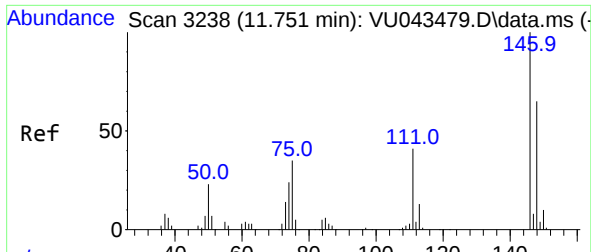
Instrument :
MSVOA_U
ClientSampleId :



#63
1,2,4-Trimethylbenzene
Concen: 5.42 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion:105 Resp: 111920
Ion Ratio Lower Upper
105 100
120 43.5 35.4 53.0

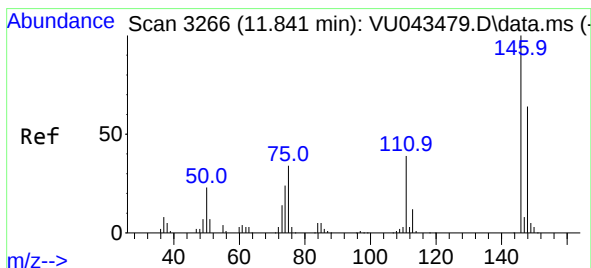
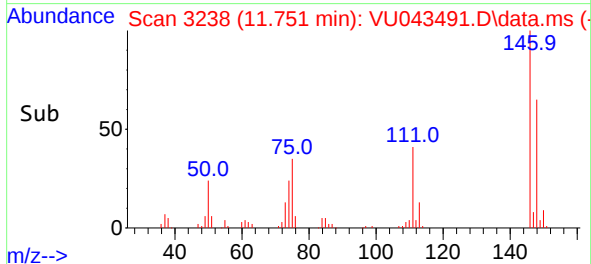
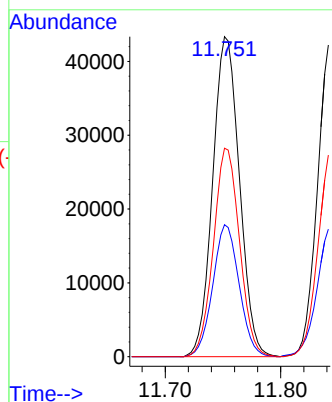
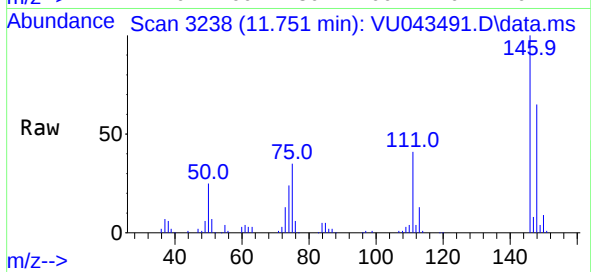




#64
1,3-Dichlorobenzene
Concen: 5.36 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

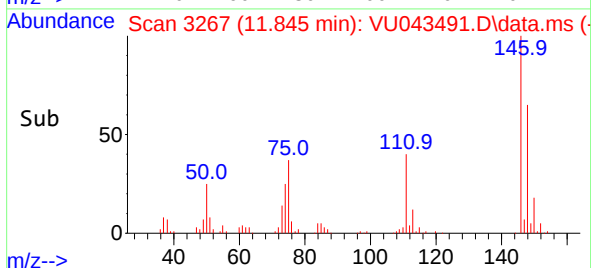
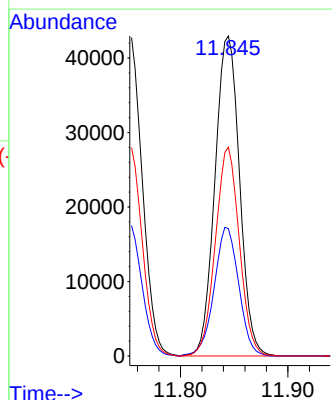
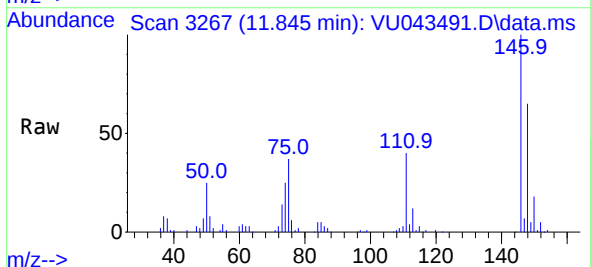
Instrument :
MSVOA_U
ClientSampled :

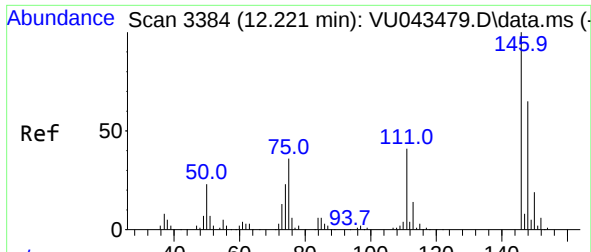
Tgt Ion:146 Resp: 69738
Ion Ratio Lower Upper
146 100
111 41.2 28.9 53.7
148 65.1 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 5.12 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion:146 Resp: 68348
Ion Ratio Lower Upper
146 100
111 39.8 27.6 51.2
148 65.2 44.6 82.8





#67

1,2-Dichlorobenzene

Concen: 5.14 ug/L

RT: 12.221 min Scan# 3384

Delta R.T. 0.000 min

Lab File: VU043491.D

Acq: 03 May 2021 17:46

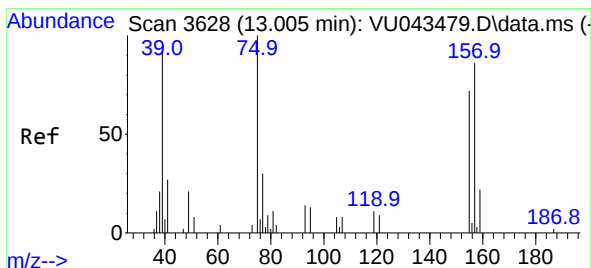
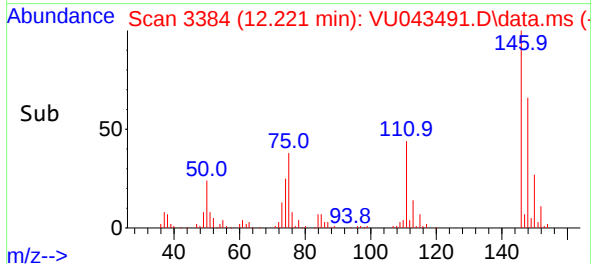
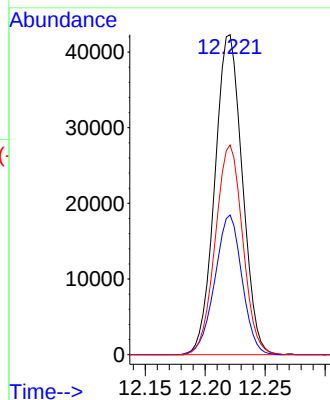
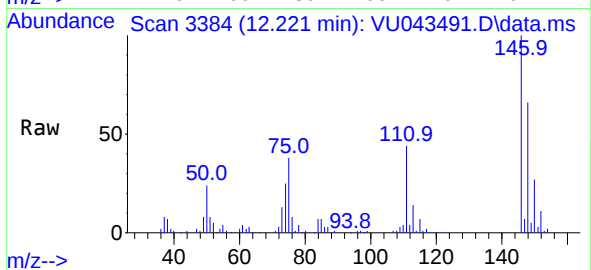
Tgt Ion:146 Resp: 67344

Ion Ratio Lower Upper

146 100

111 43.6 32.6 49.0

148 65.6 51.8 77.8



#68

1,2-Dibromo-3-chloropropane

Concen: 5.53 ug/L

RT: 13.005 min Scan# 3628

Delta R.T. 0.000 min

Lab File: VU043491.D

Acq: 03 May 2021 17:46

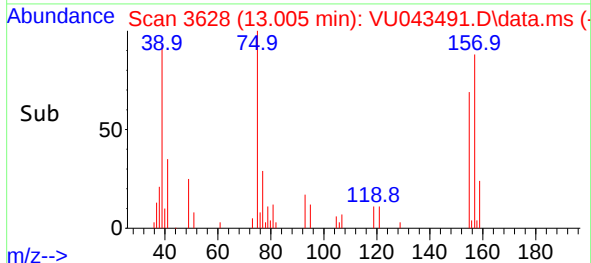
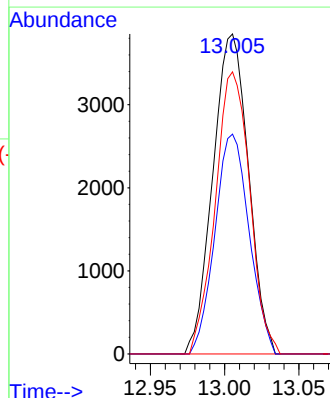
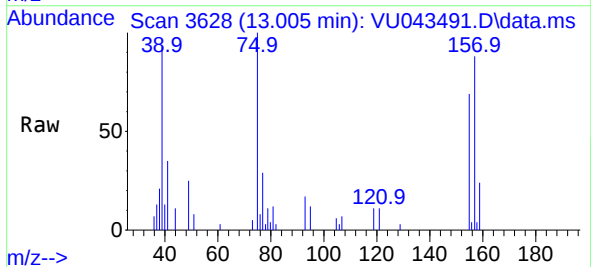
Tgt Ion: 75 Resp: 6425

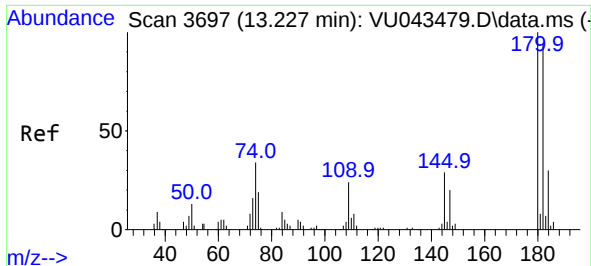
Ion Ratio Lower Upper

75 100

155 68.7 57.8 86.6

157 88.1 68.5 102.7

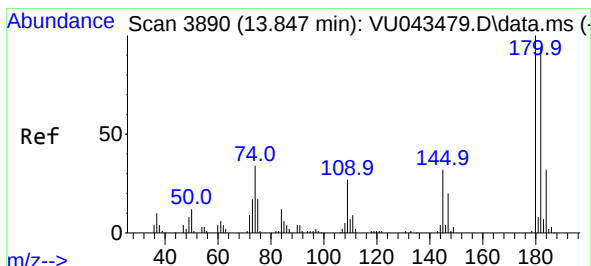
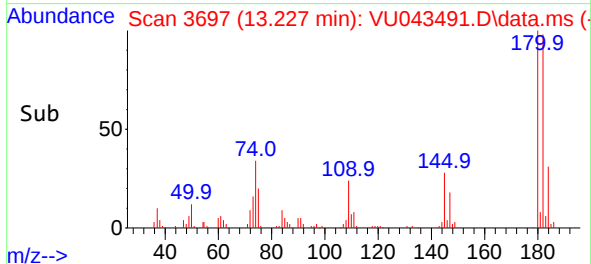
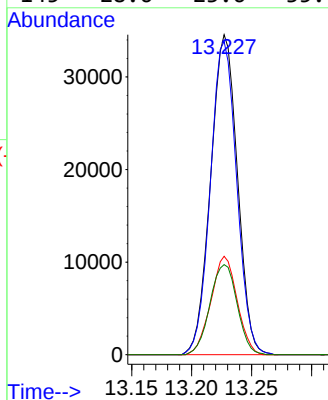
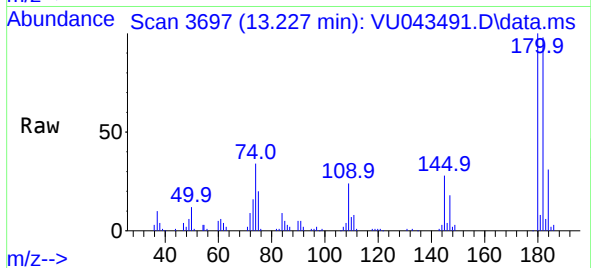




#69
1,3,5-Trichlorobenzene
Concen: 5.20 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

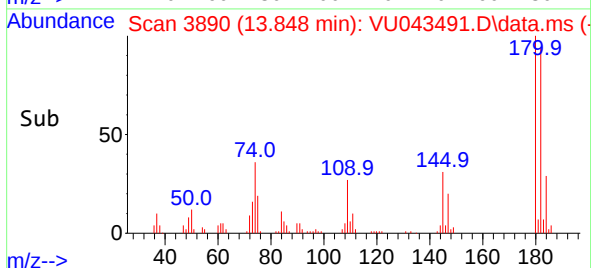
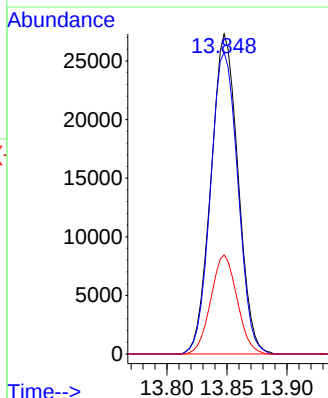
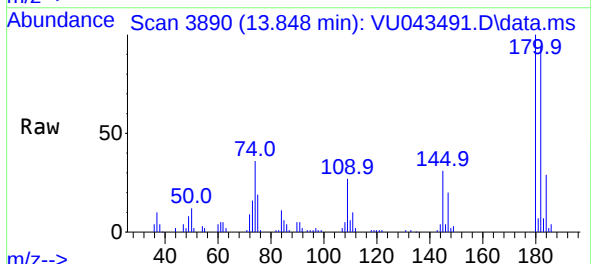
Instrument :
MSVOA_U
ClientSampled :

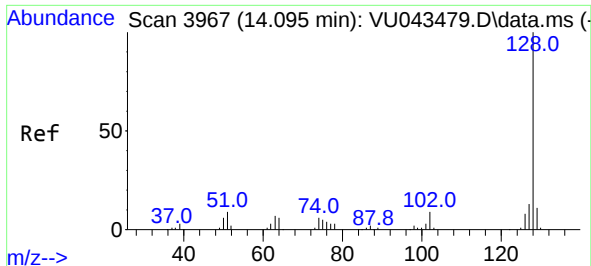
Tgt Ion:	180	Resp:	53544
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.0	114.0
184	30.2	24.1	36.1
145	28.6	23.6	35.4



#70
1,2,4-trichlorobenzene
Concen: 5.04 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion:	180	Resp:	42794
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.9	113.9
145	30.0	24.6	37.0



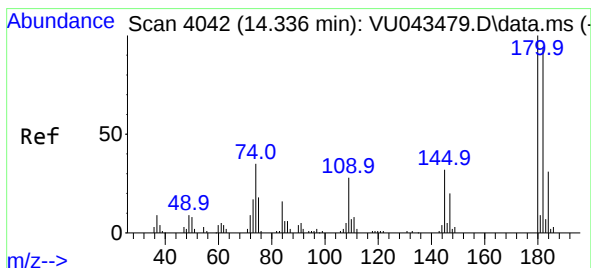
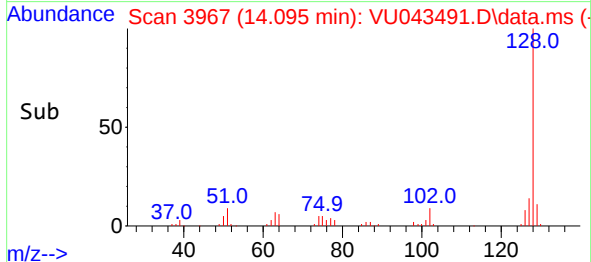
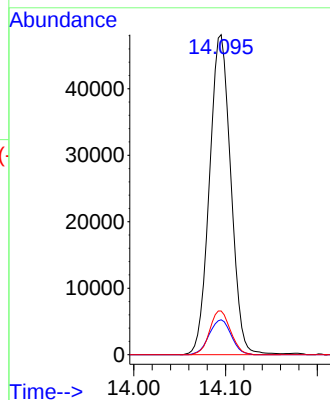
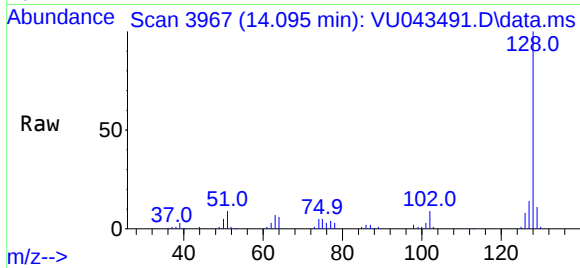


#71
Naphthalene
Concen: 5.31 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 77639

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.3	10.6	15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.39 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043491.D
Acq: 03 May 2021 17:46

Tgt Ion:180 Resp: 42977

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	31.5	25.7	38.5

