

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030121\
 Data File : VU042460.D
 Acq On : 01 Mar 2021 12:09
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 14:46:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 02 14:41:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	118154	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	113284	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	64961	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23835	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.919	69	24963	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.575	65	15154	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.80%
20) 2-Butanone-d5	4.645	46	139791	46.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.54%
24) Chloroform-d	5.073	84	76134	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.713	65	45270	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.739	84	131340	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.700	67	44355	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.906	98	126823	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloroprop...	8.189	79	18580	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.645	63	101774	48.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.80%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41011	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	53619	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	62042	5.52	ug/L	99
3) Chloromethane	1.523	50	54961	5.31	ug/L	100
5) Vinyl chloride	1.607	62	56100	5.45	ug/L	99
6) Bromomethane	1.864	94	33285	5.45	ug/L	99
8) Chloroethane	1.941	64	32622	5.26	ug/L	100
9) Trichlorofluoromethane	2.144	101	92309	5.57	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	48519	5.63	ug/L	99
12) 1,1-Dichloroethene	2.588	96	45107	5.55	ug/L	98
13) Acetone	2.655	43	102170	49.58	ug/L	91
14) Carbon disulfide	2.800	76	147916	5.49	ug/L	100
15) Methyl Acetate	2.964	43	22084	4.62	ug/L	92
16) Methylene chloride	3.054	84	49225	5.35	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	128013	5.42	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	47870	5.53	ug/L	99
19) 1,1-Dichloroethane	3.880	63	92403	5.50	ug/L	99
21) 2-Butanone	4.726	43	189518	54.01	ug/L	98
22) cis-1,2-Dichloroethene	4.677	96	50885	5.49	ug/L	99
23) Bromochloromethane	4.986	128	24525	5.50	ug/L	99
25) Chloroform	5.099	83	95911	5.46	ug/L	97

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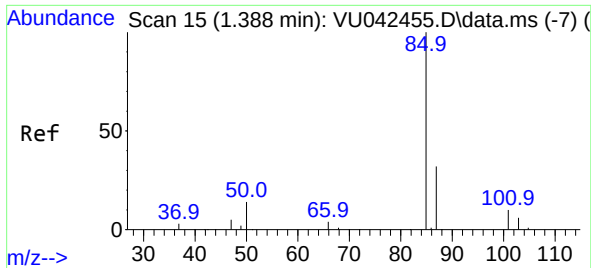
Quant Time: Mar 02 14:46:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030121WMA.M
 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.806	62	70946	5.40	ug/L	100
29) 1,1,1-Trichloroethane	5.327	97	87600	5.49	ug/L	98
30) Cyclohexane	5.398	56	86868	5.52	ug/L	99
31) Carbon tetrachloride	5.533	117	75494	5.58	ug/L	99
33) Benzene	5.784	78	197235	5.56	ug/L	100
34) Trichloroethene	6.552	95	53111	5.58	ug/L	98
35) Methylcyclohexane	6.774	83	85261	5.82	ug/L	98
37) 1,2-Dichloropropane	6.800	63	53197	5.53	ug/L	100
38) Bromodichloromethane	7.115	83	70226	5.56	ug/L	95
39) cis-1,3-Dichloropropene	7.616	75	78491	5.50	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	458611	55.07	ug/L	100
42) Toluene	7.976	91	217614	5.65	ug/L	99
44) trans-1,3-Dichloropropene	8.221	75	71742	5.59	ug/L	96
45) 1,1,2-Trichloroethane	8.407	97	38317	5.50	ug/L	96
47) Tetrachloroethene	8.562	164	44868	5.75	ug/L	93
48) 2-Hexanone	8.697	43	343157	56.27	ug/L	100
49) Dibromochloromethane	8.819	129	49497	5.50	ug/L	94
50) 1,2-Dibromoethane	8.935	107	39168	5.49	ug/L	99
51) Chlorobenzene	9.455	112	137351	5.64	ug/L	99
52) Ethylbenzene	9.578	91	244477	5.64	ug/L	98
53) m,p-Xylene	9.703	106	92315	5.69	ug/L	98
54) o-Xylene	10.108	106	90337	5.82	ug/L	97
55) Styrene	10.121	104	153832	5.84	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.793	83	51066	5.43	ug/L	96
59) Bromoform	10.301	173	31159	5.34	ug/L	96
60) Isopropylbenzene	10.491	105	244410	5.53	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	39709	5.43	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	207176	5.55	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	209336	5.64	ug/L	100
64) 1,3-Dichlorobenzene	11.754	146	117493	5.50	ug/L	99
65) 1,4-Dichlorobenzene	11.844	146	117251	5.54	ug/L	98
67) 1,2-Dichlorobenzene	12.221	146	112238	5.55	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	9749	5.37	ug/L	97
69) 1,3,5-Trichlorobenzene	13.227	180	97158	5.62	ug/L	99
70) 1,2,4-trichlorobenzene	13.851	180	80285	5.85	ug/L	98
71) Naphthalene	14.098	128	129214	5.90	ug/L	100
72) 1,2,3-Trichlorobenzene	14.339	180	72335	5.84	ug/L	99

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

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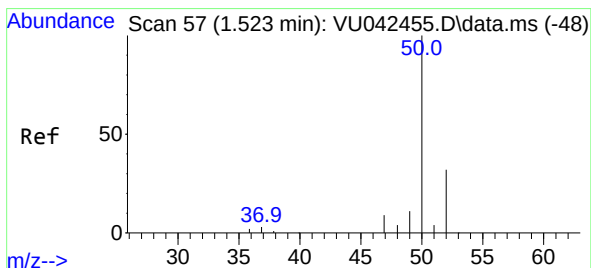
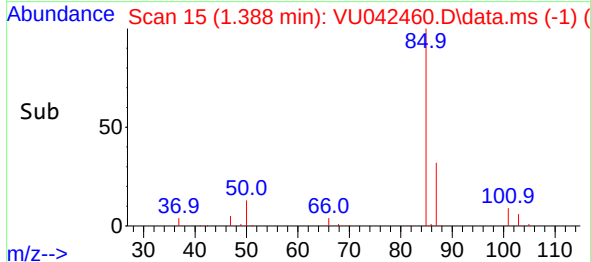
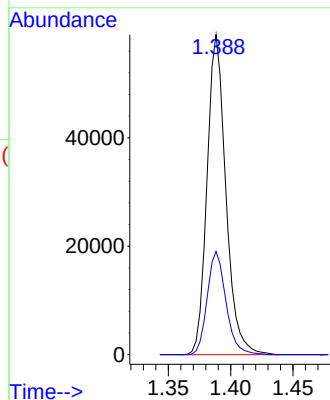
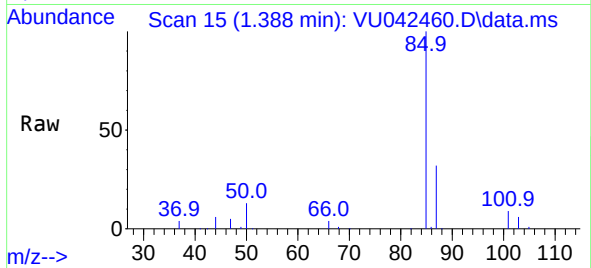




#2
Dichlorodifluoromethane
Concen: 5.52 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

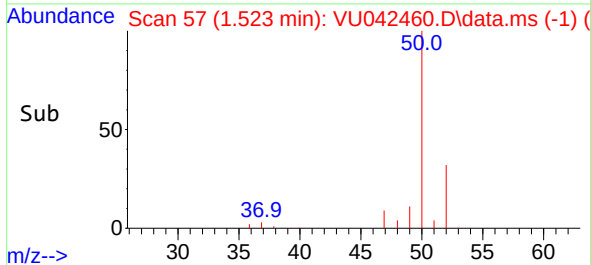
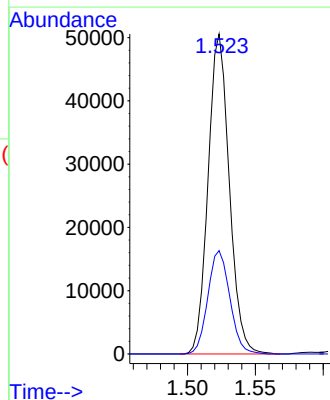
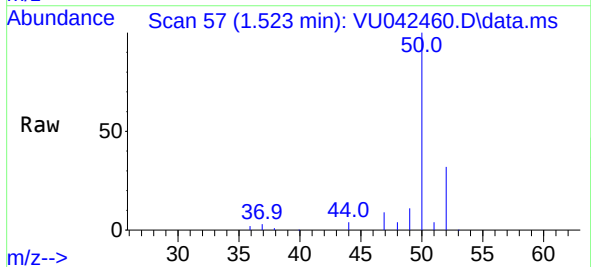
Tgt Ion: 85 Resp: 62042
Ion Ratio Lower Upper
85 100
87 32.2 25.4 38.2

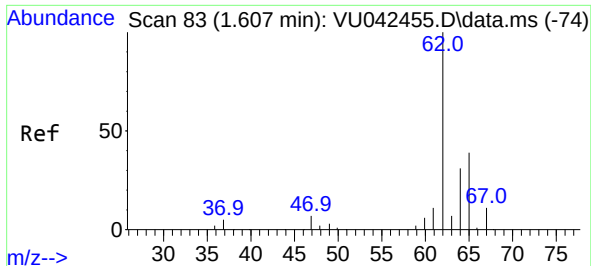
Instrument :
MSVOA_U
ClientSampled :



#3
Chloromethane
Concen: 5.31 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion: 50 Resp: 54961
Ion Ratio Lower Upper
50 100
52 32.3 22.5 41.9

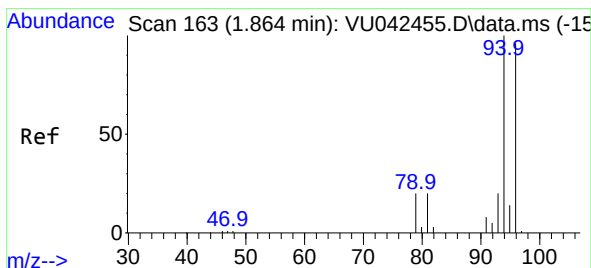
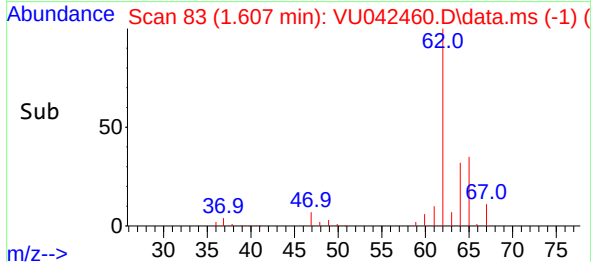
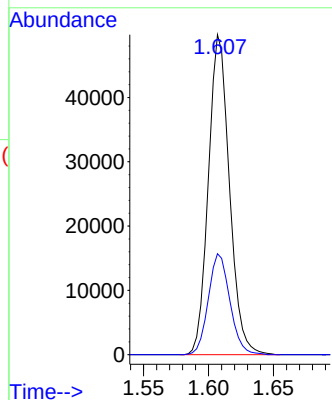
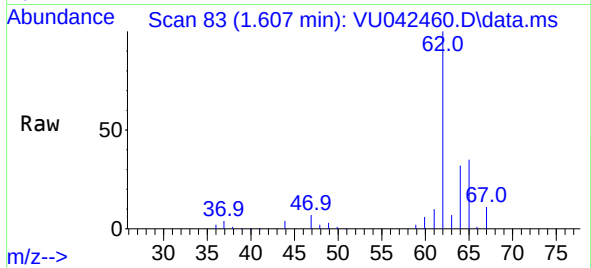




#5
 Vinyl chloride
 Concen: 5.45 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042460.D
 Acq: 01 Mar 2021 12:09

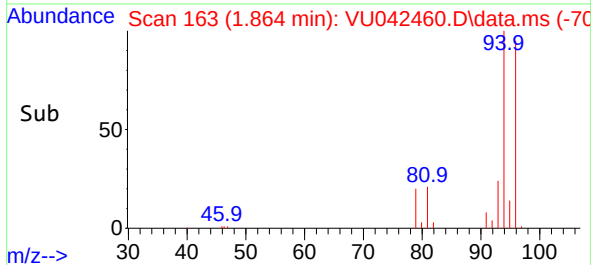
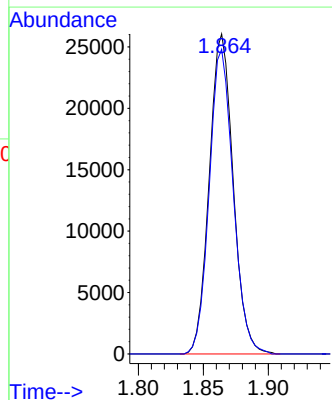
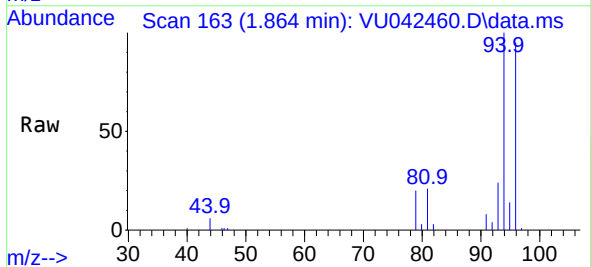
Instrument :
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 ClientSampled :

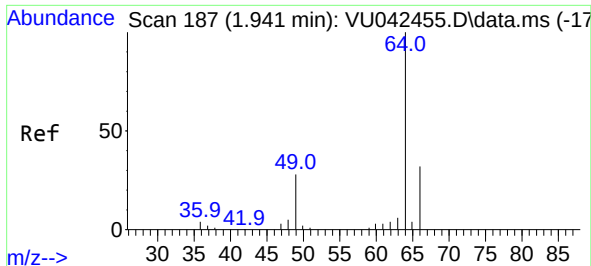
Tgt Ion: 62 Resp: 56100
 Ion Ratio Lower Upper
 62 100
 64 31.6 21.7 40.3



#6
 Bromomethane
 Concen: 5.45 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042460.D
 Acq: 01 Mar 2021 12:09

Tgt Ion: 94 Resp: 33285
 Ion Ratio Lower Upper
 94 100
 96 95.2 67.1 124.7

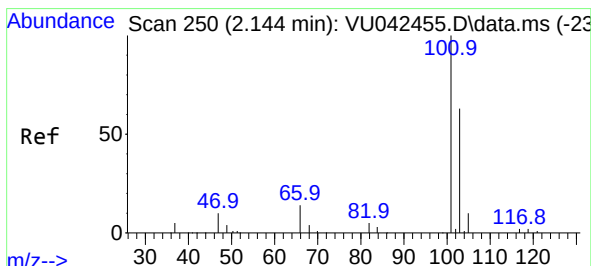
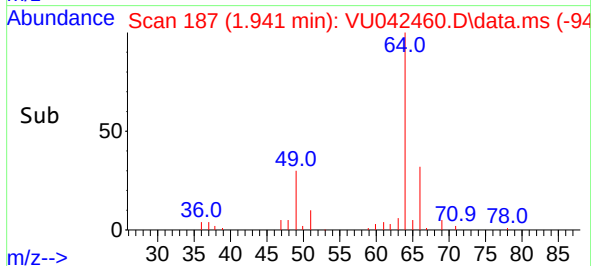
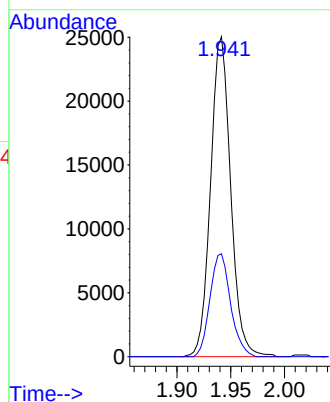
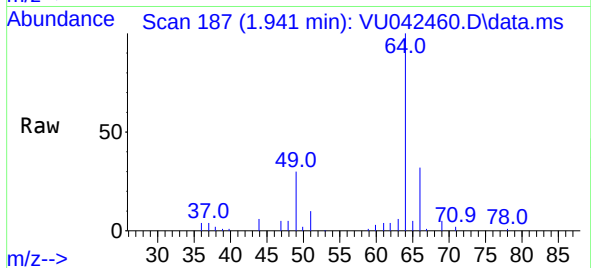




#8
Chloroethane
Concen: 5.26 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

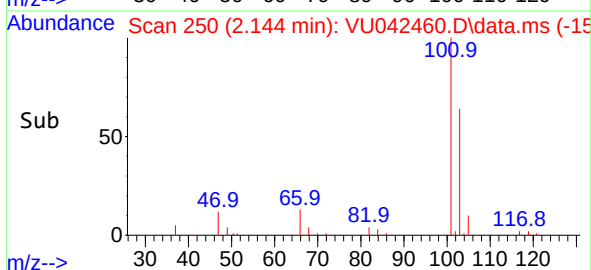
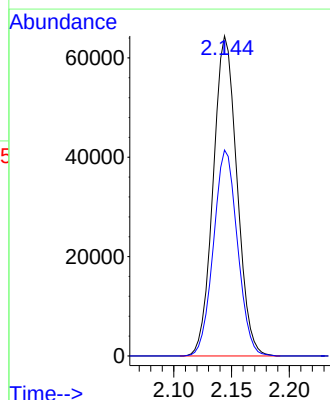
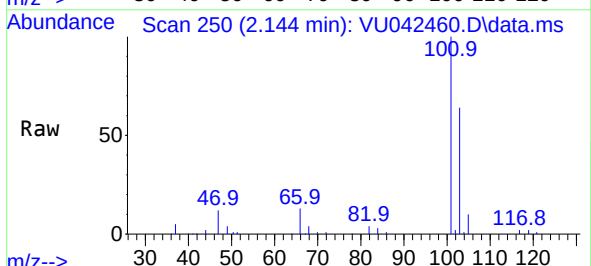
Instrument :
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ClientSampleId :

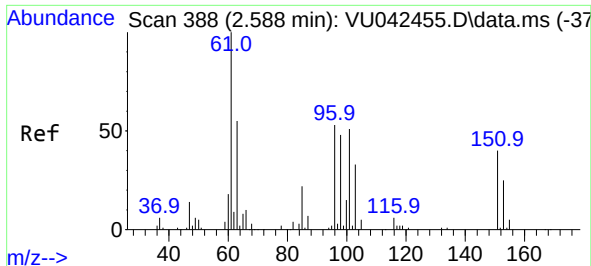
Tgt Ion: 64 Resp: 32622
Ion Ratio Lower Upper
64 100
66 32.1 22.6 42.0



#9
Trichlorofluoromethane
Concen: 5.57 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion:101 Resp: 92309
Ion Ratio Lower Upper
101 100
103 64.8 50.9 76.3

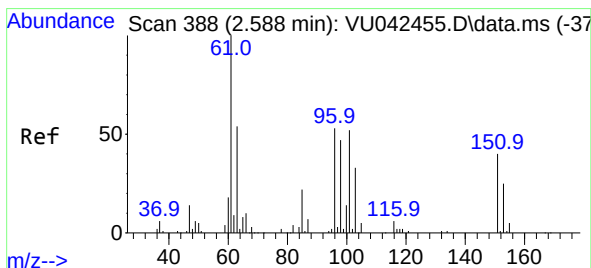
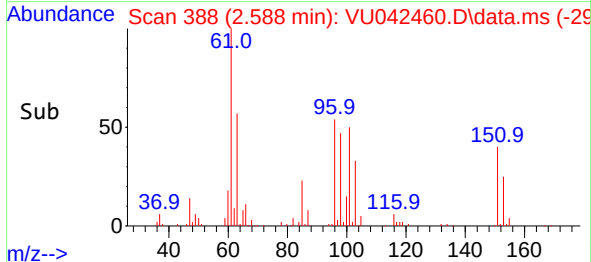
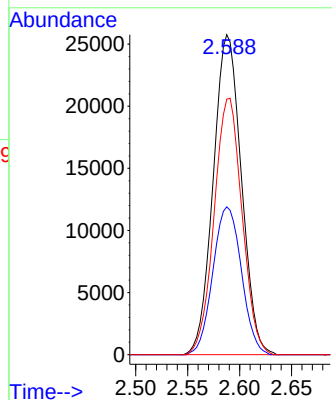
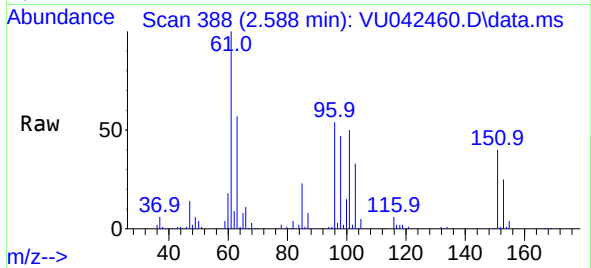




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.63 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

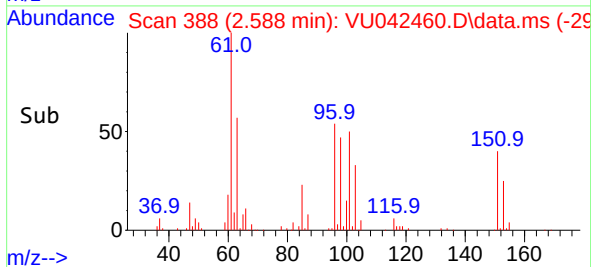
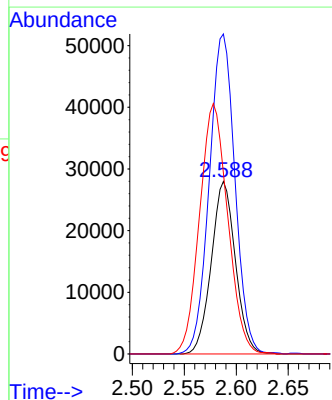
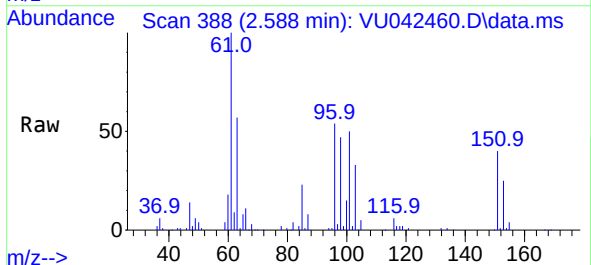
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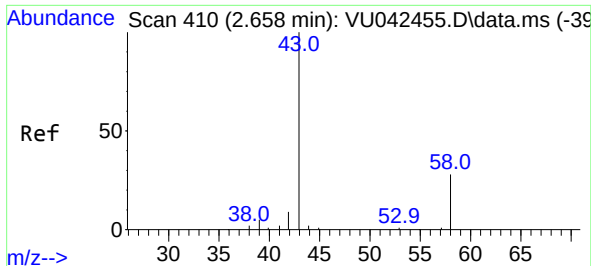
Tgt Ion:101 Resp: 48519
Ion Ratio Lower Upper
101 100
85 46.9 36.8 55.2
151 79.6 63.5 95.3



#12
1,1-Dichloroethene
Concen: 5.55 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion: 96 Resp: 45107
Ion Ratio Lower Upper
96 100
61 185.6 132.4 245.8
63 104.9 74.3 138.1

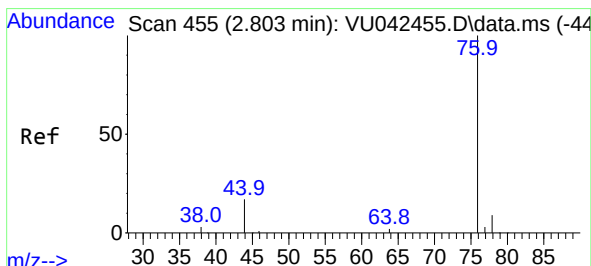
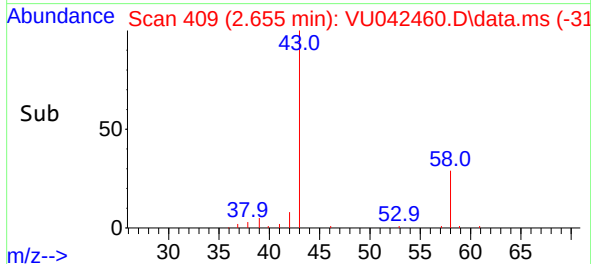
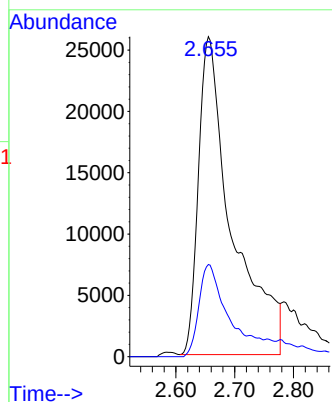
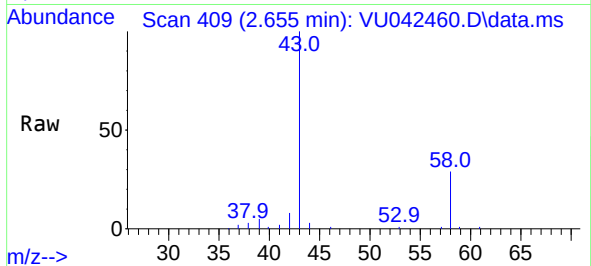




#13
Acetone
Concen: 49.58 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

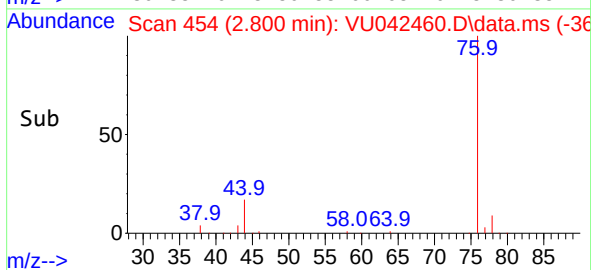
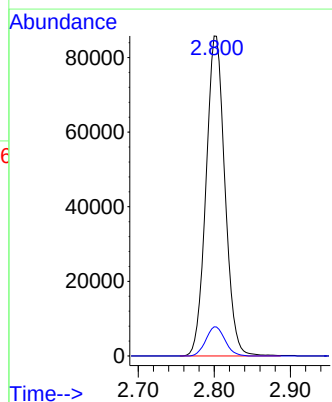
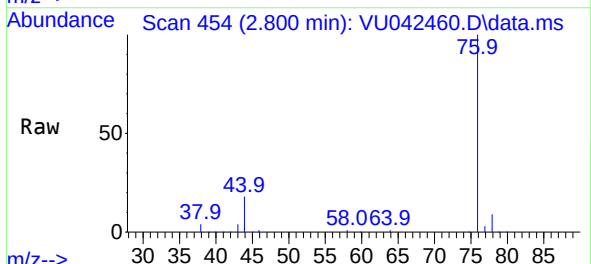
Instrument :
MSVOA_U
ClientSampled :

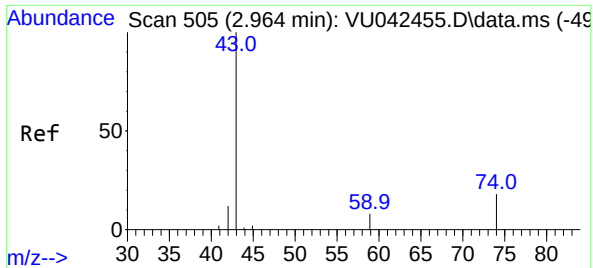
Tgt Ion: 43 Resp: 102170
Ion Ratio Lower Upper
43 100
58 23.1 0.0 38.2



#14
Carbon disulfide
Concen: 5.49 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion: 76 Resp: 147916
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

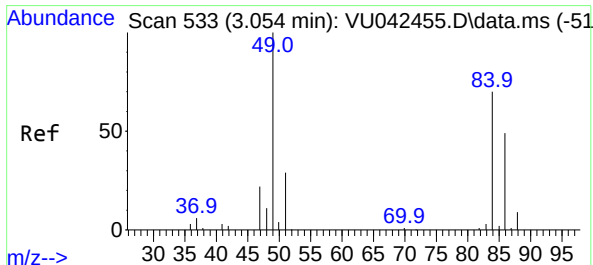
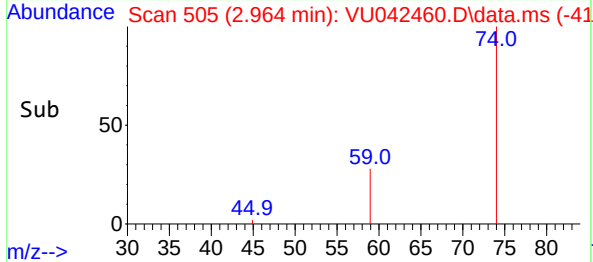
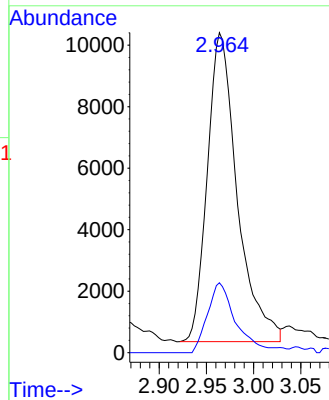
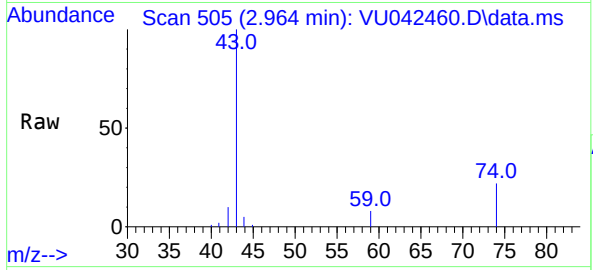




#15
Methyl Acetate
Concen: 4.62 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

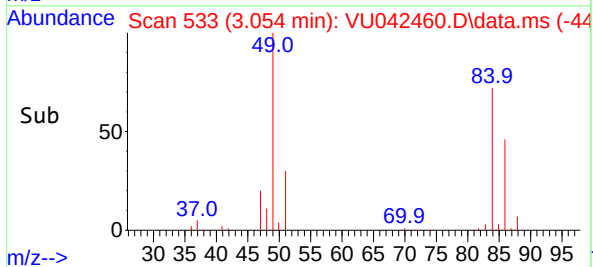
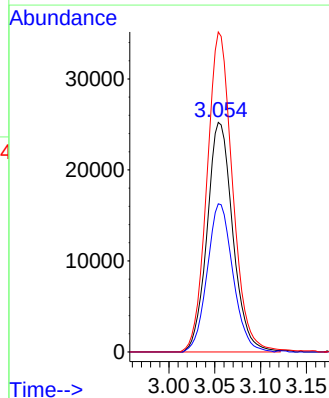
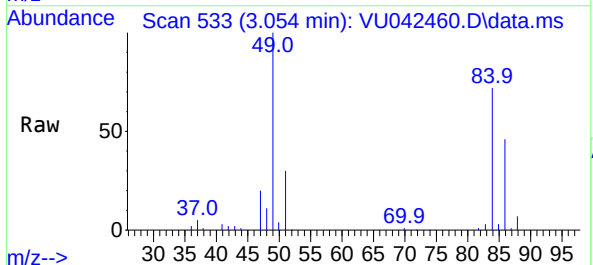
Instrument :
MSVOA_U
ClientSampled :

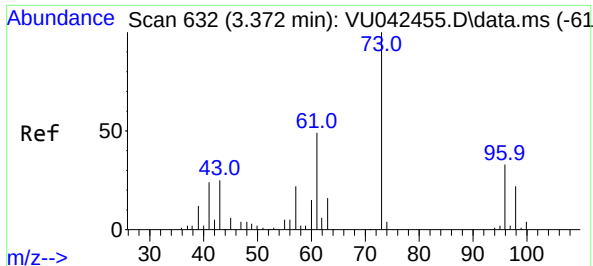
Tgt Ion: 43 Resp: 22084
Ion Ratio Lower Upper
43 100
74 21.4 14.4 21.6



#16
Methylene chloride
Concen: 5.35 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion: 84 Resp: 49225
Ion Ratio Lower Upper
84 100
86 64.5 48.6 90.3
49 139.3 99.3 184.5



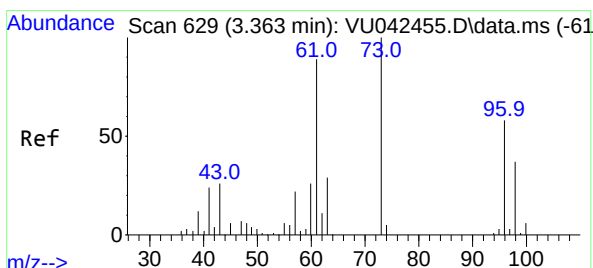
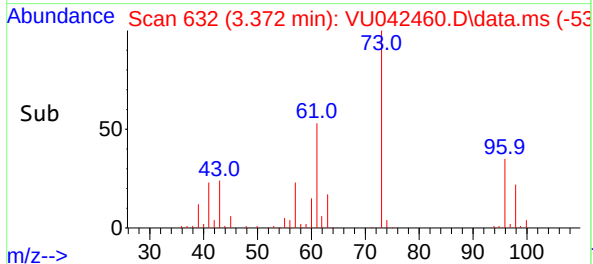
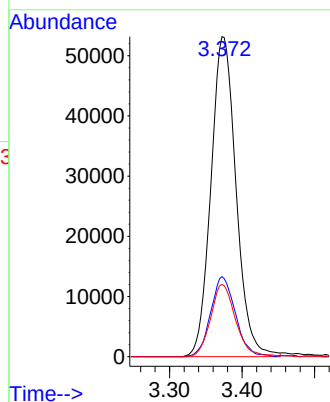
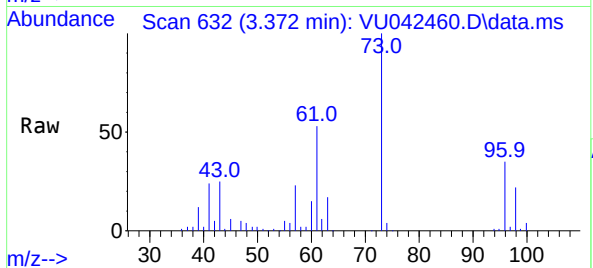


#17
Methyl tert-butyl Ether
Concen: 5.42 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 73 Resp: 128013

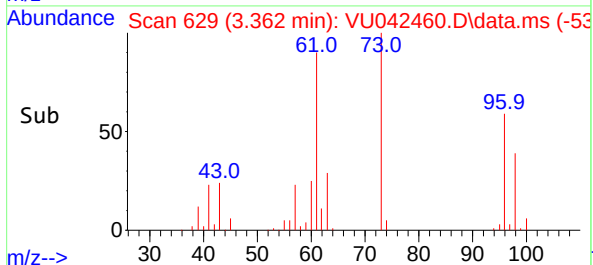
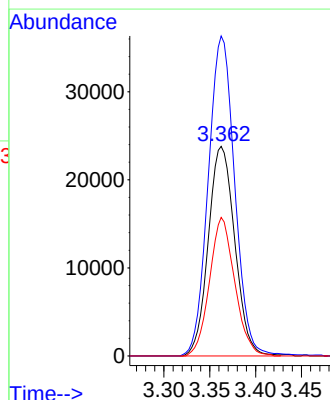
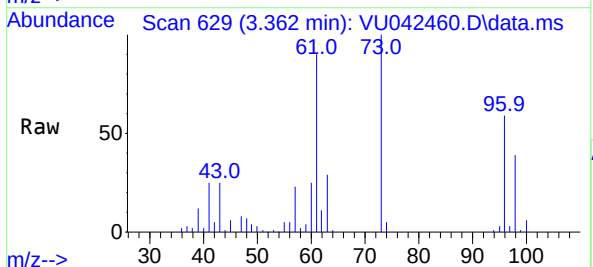
Ion	Ratio	Lower	Upper
73	100		
43	24.6	20.1	30.1
57	22.5	17.5	26.3

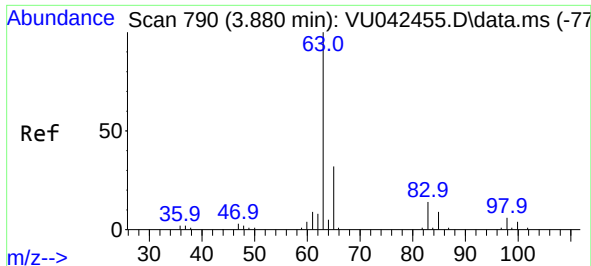


#18
trans-1,2-Dichloroethene
Concen: 5.53 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion: 96 Resp: 47870

Ion	Ratio	Lower	Upper
96	100		
61	152.6	106.7	198.3
98	66.1	44.8	83.2



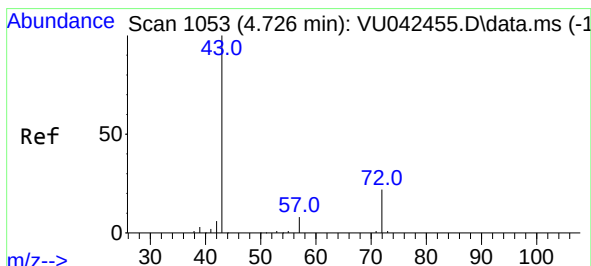
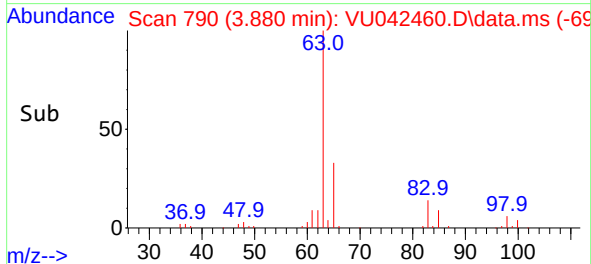
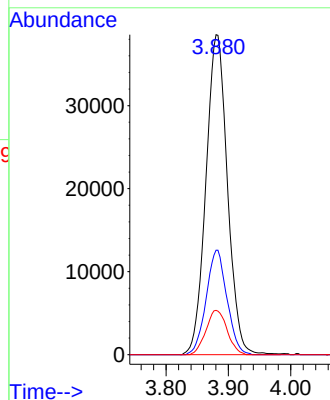
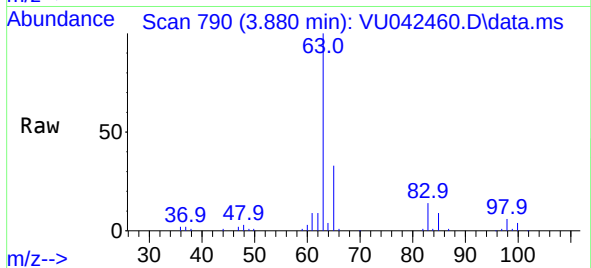


#19

1,1-Dichloroethane
Concen: 5.50 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Instrument :
MSVOA_U
ClientSampleId :

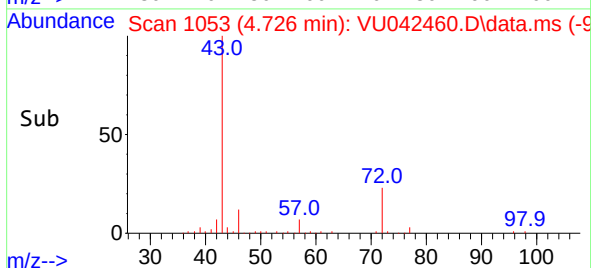
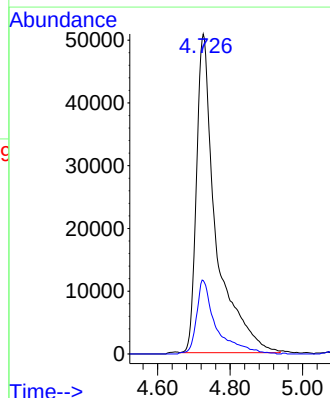
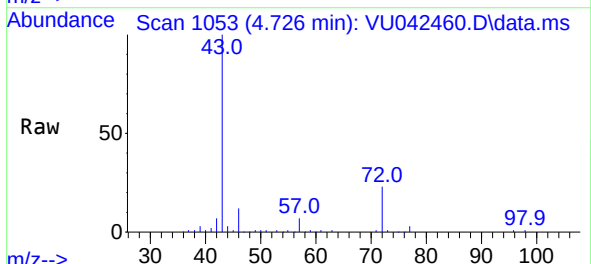
Tgt Ion: 63 Resp: 92403
Ion Ratio Lower Upper
63 100
65 32.6 22.4 41.6
83 13.9 9.7 18.1

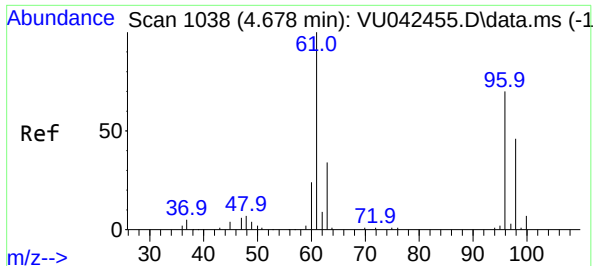


#21

2-Butanone
Concen: 54.01 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion: 43 Resp: 189518
Ion Ratio Lower Upper
43 100
72 23.4 11.3 33.9

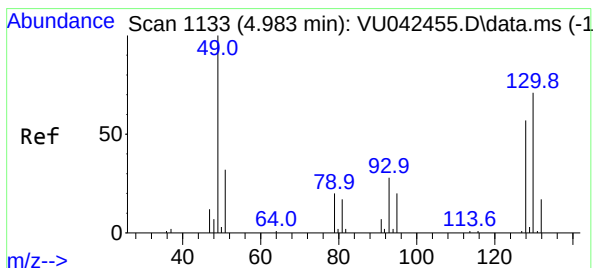
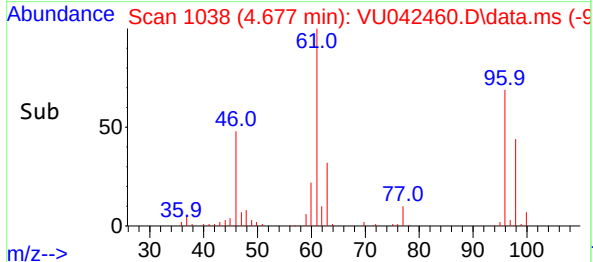
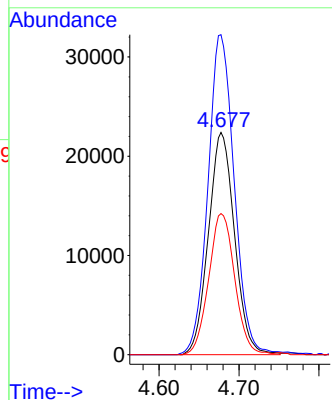
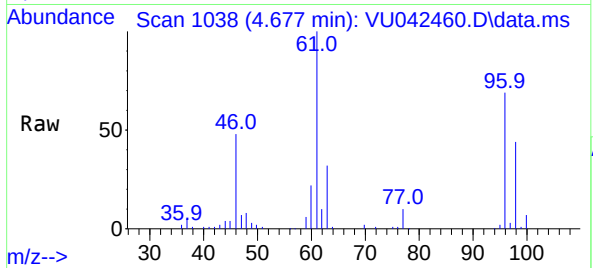




#22
cis-1,2-Dichloroethene
Concen: 5.49 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

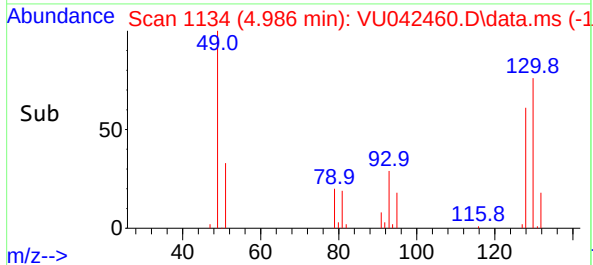
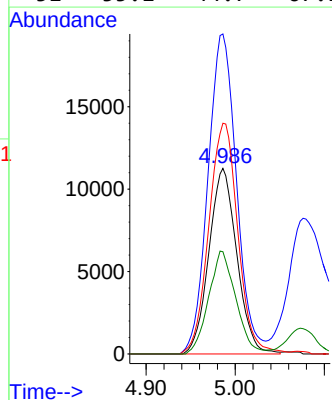
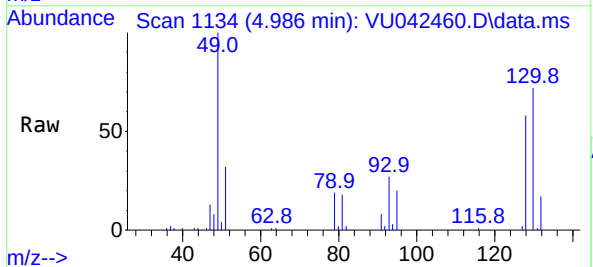
Instrument :
MSVOA_U
ClientSampled :

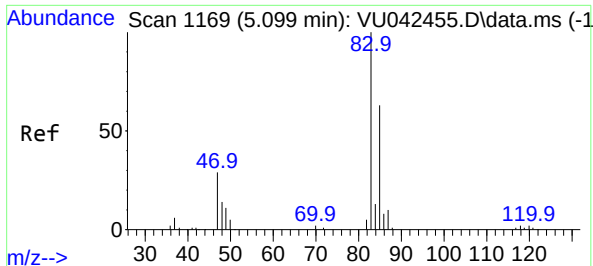
Tgt Ion: 96 Resp: 50885
Ion Ratio Lower Upper
96 100
61 144.0 101.2 187.8
98 63.5 46.5 86.5



#23
Bromochloromethane
Concen: 5.50 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion:128 Resp: 24525
Ion Ratio Lower Upper
128 100
49 172.4 121.9 226.3
130 124.3 86.1 159.9
51 55.1 44.7 67.1



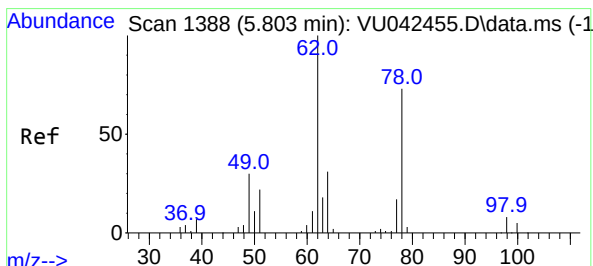
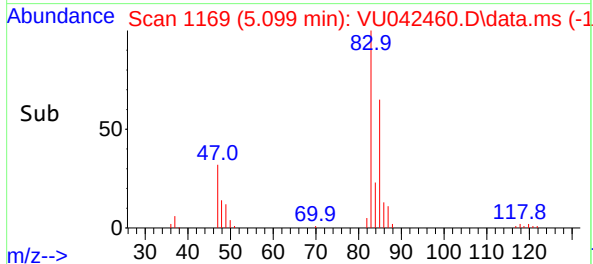
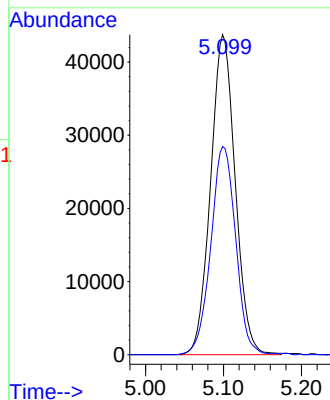
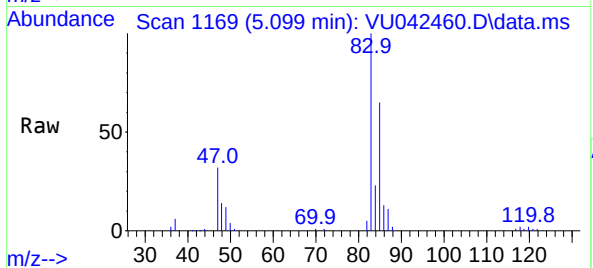


#25

Chloroform
Concen: 5.46 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Instrument :
MSVOA_U
ClientSampled :

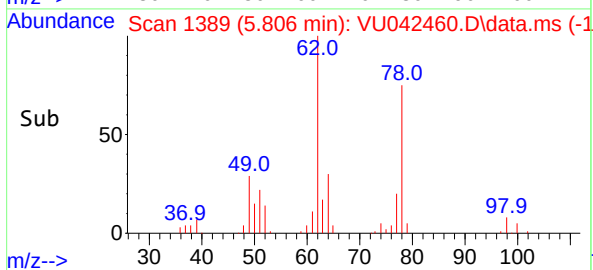
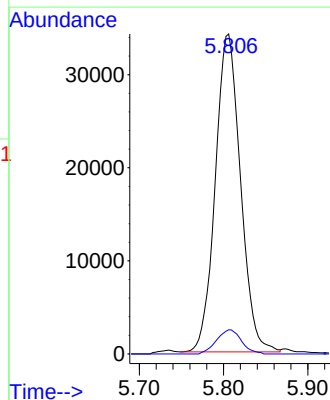
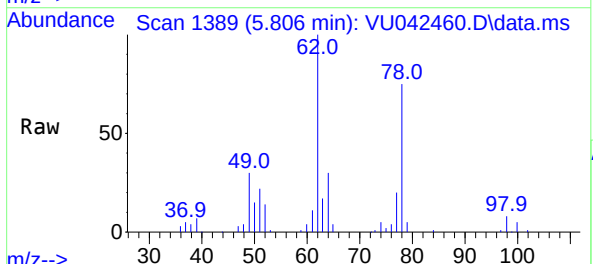
Tgt Ion: 83 Resp: 95911
Ion Ratio Lower Upper
83 100
85 65.1 44.0 81.8

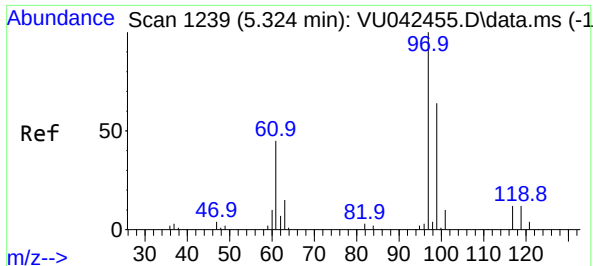


#27

1,2-Dichloroethane
Concen: 5.40 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion: 62 Resp: 70946
Ion Ratio Lower Upper
62 100
98 7.6 6.1 9.1

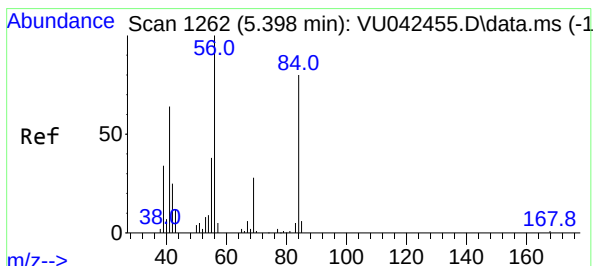
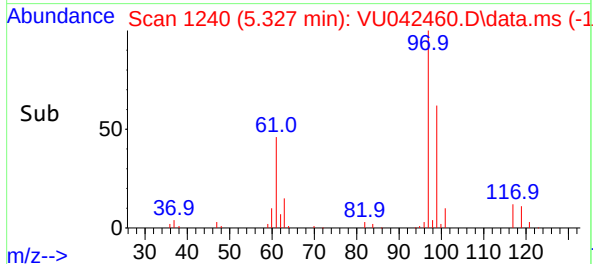
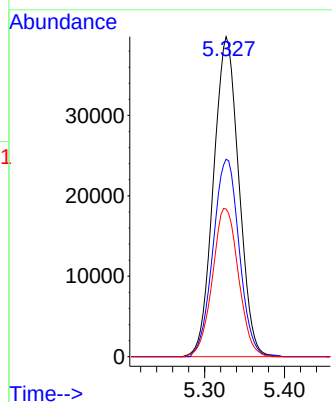
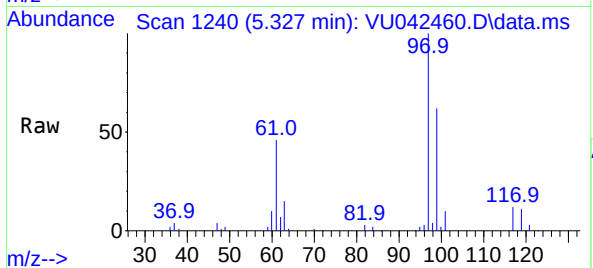




#29
1,1,1-Trichloroethane
Concen: 5.49 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

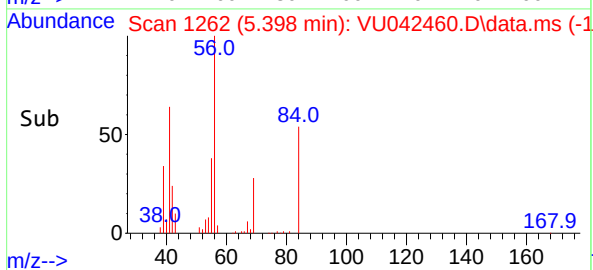
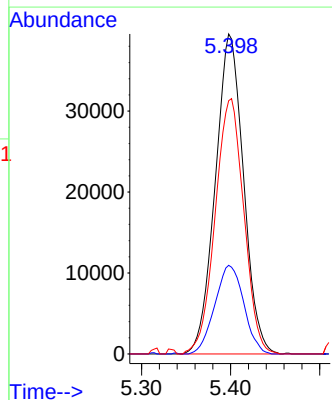
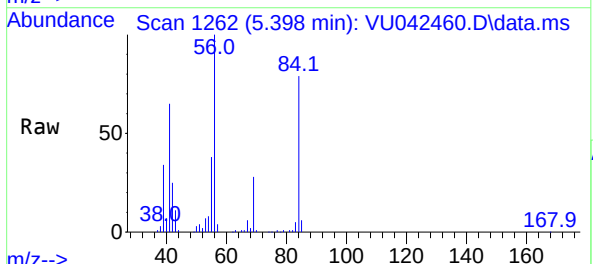
Instrument :
MSVOA_U
ClientSampled :

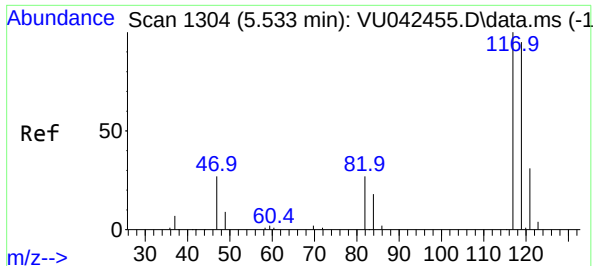
Tgt Ion: 97 Resp: 87600
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 47.5 36.8 55.2



#30
Cyclohexane
Concen: 5.52 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion: 56 Resp: 86868
Ion Ratio Lower Upper
56 100
69 28.5 23.2 34.8
84 81.1 64.2 96.4

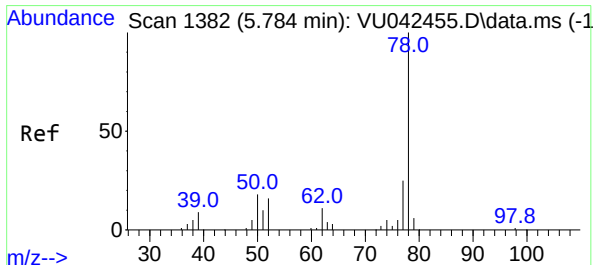
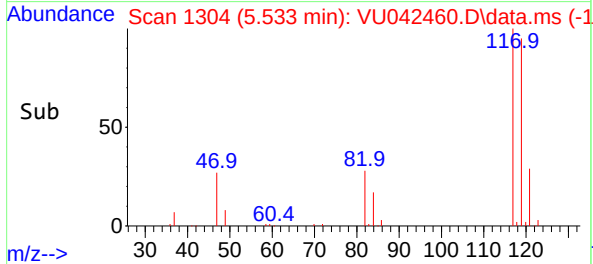
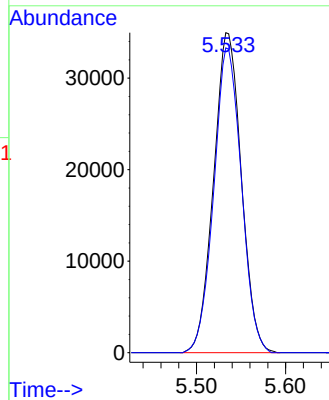
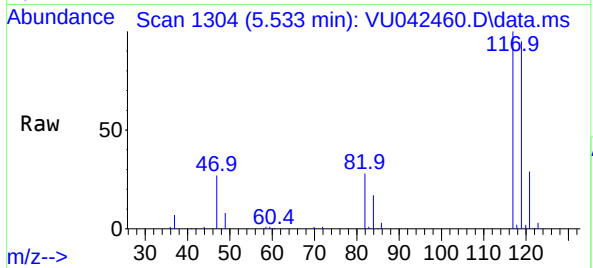




#31
Carbon tetrachloride
Concen: 5.58 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

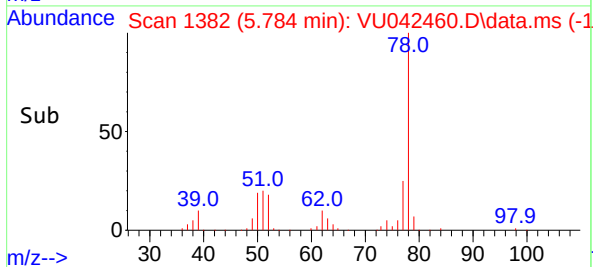
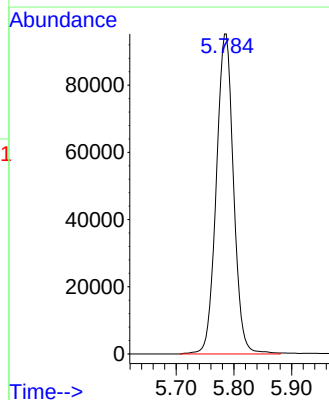
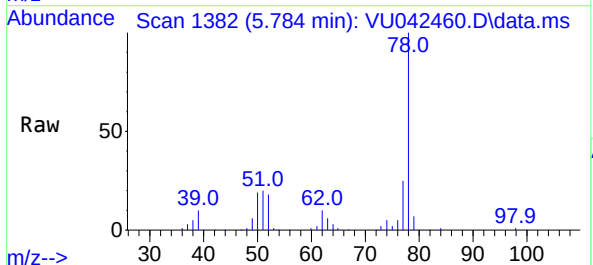
Instrument :
MSVOA_U
ClientSampled :

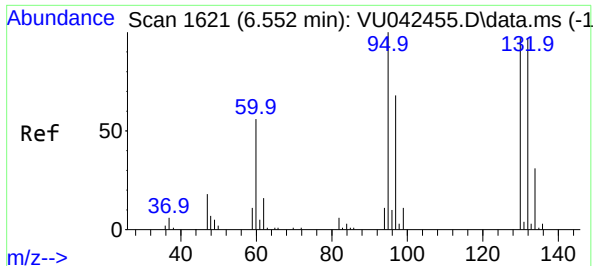
Tgt Ion:117 Resp: 75494
Ion Ratio Lower Upper
117 100
119 94.8 76.6 114.8



#33
Benzene
Concen: 5.56 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion: 78 Resp: 197235



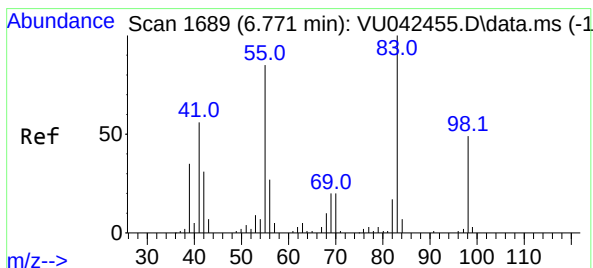
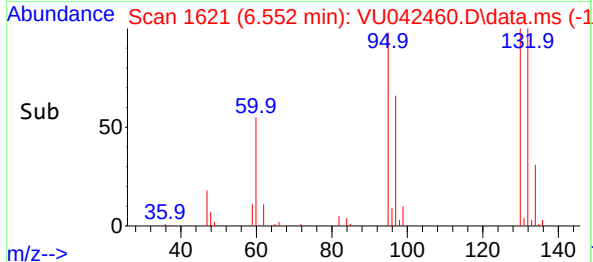
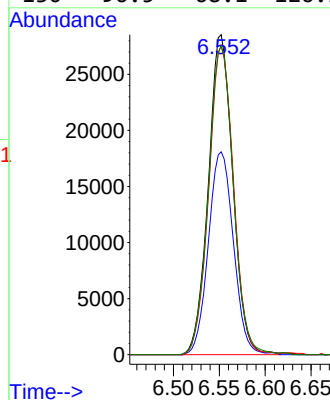
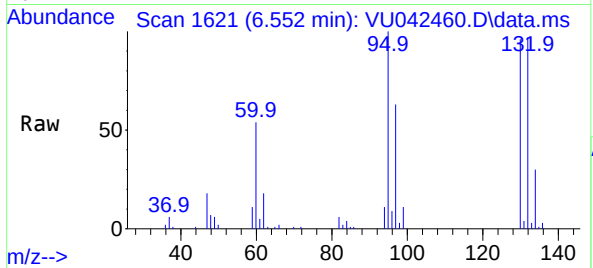


#34
Trichloroethene
Concen: 5.58 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 53111

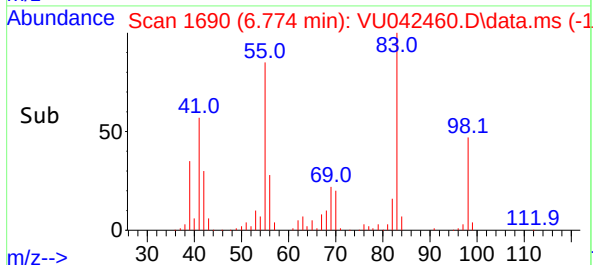
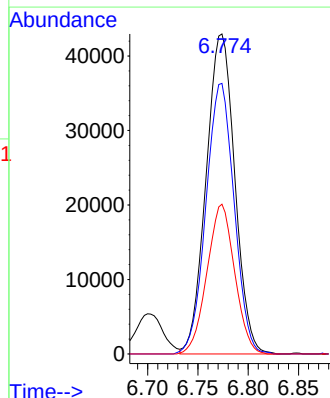
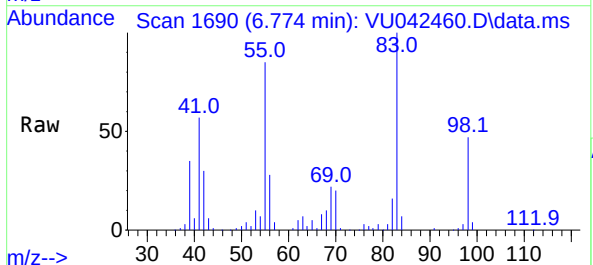
Ion	Ratio	Lower	Upper
95	100		
97	63.4	47.4	88.0
132	96.6	68.3	126.8
130	96.5	68.1	126.5

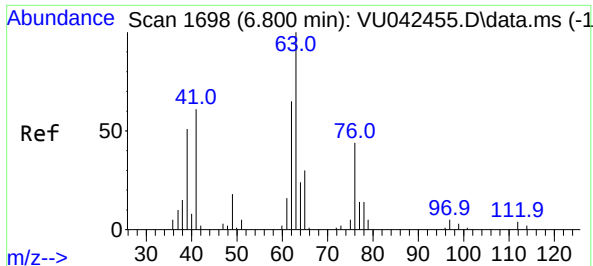


#35
Methylcyclohexane
Concen: 5.82 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion: 83 Resp: 85261

Ion	Ratio	Lower	Upper
83	100		
55	83.1	67.8	101.6
98	45.1	37.7	56.5

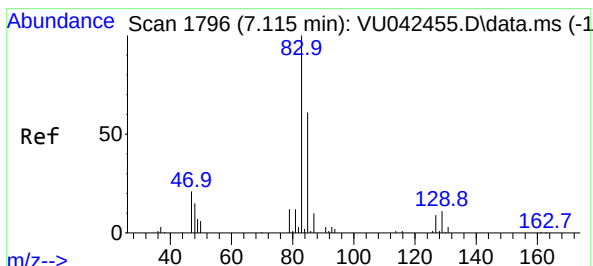
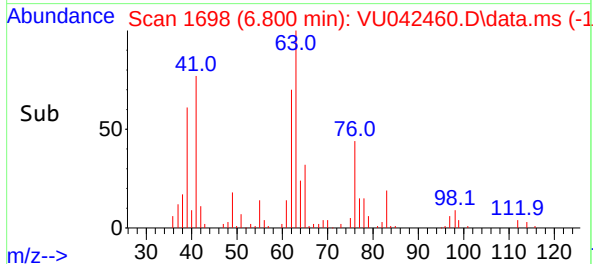
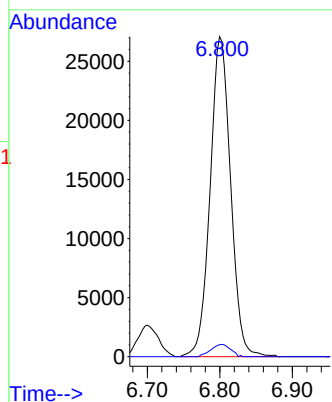
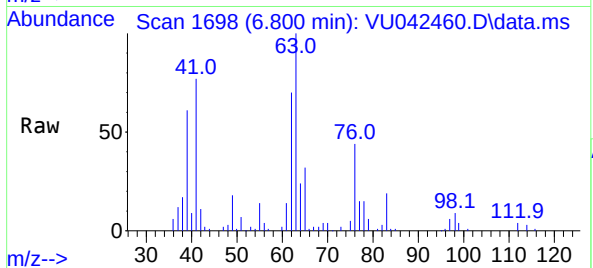




#37
1,2-Dichloropropane
Concen: 5.53 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

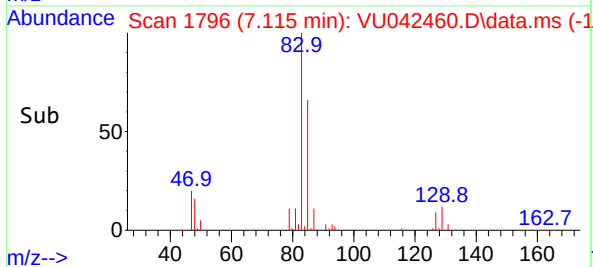
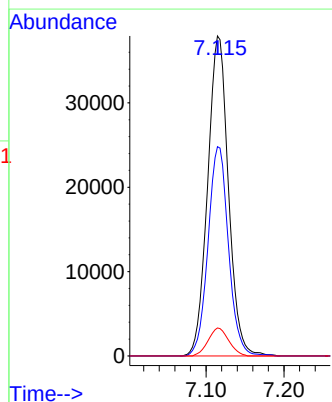
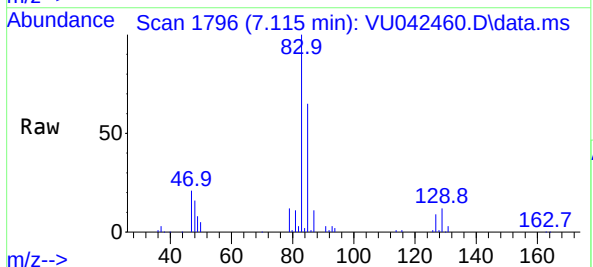
Instrument :
MSVOA_U
ClientSampled :

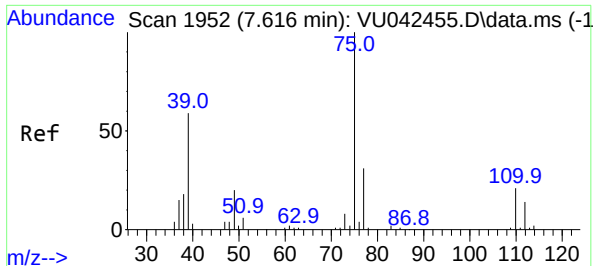
Tgt Ion: 63 Resp: 53197
Ion Ratio Lower Upper
63 100
112 3.7 2.9 4.3



#38
Bromodichloromethane
Concen: 5.56 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion: 83 Resp: 70226
Ion Ratio Lower Upper
83 100
85 65.4 42.8 79.6
127 8.7 7.0 10.4

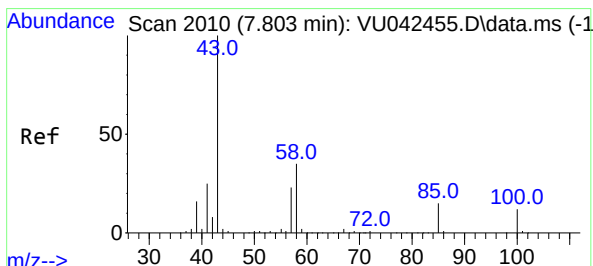
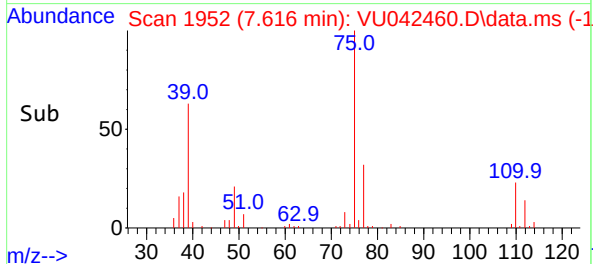
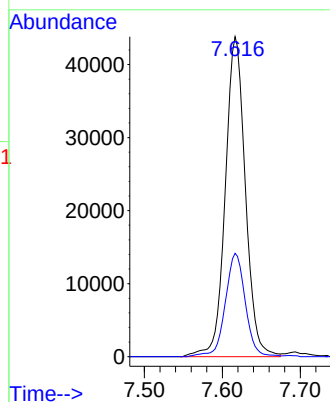
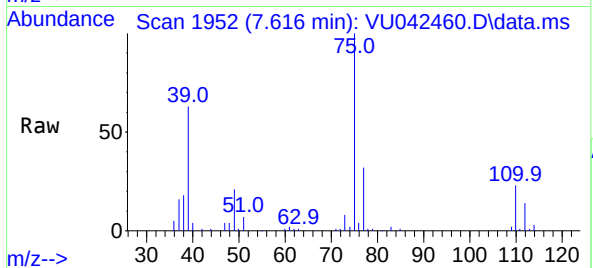




#39
cis-1,3-Dichloropropene
Concen: 5.50 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

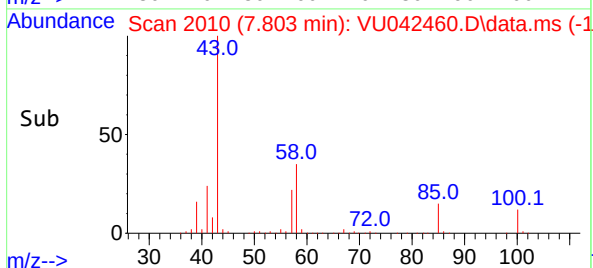
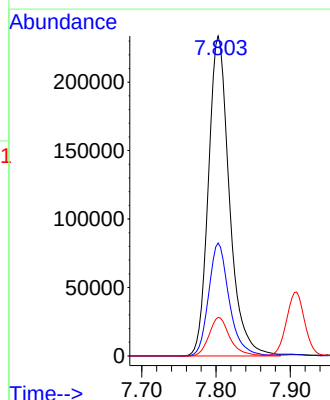
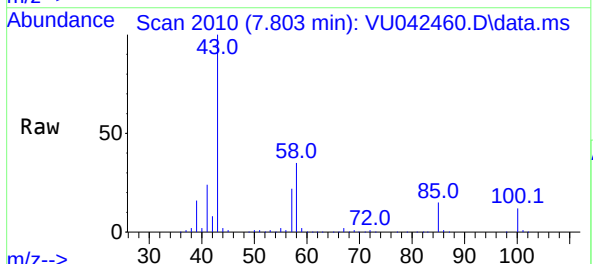
Instrument :
MSVOA_U
ClientSampled :

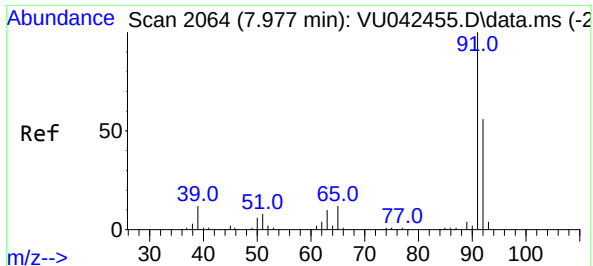
Tgt Ion: 75 Resp: 78491
Ion Ratio Lower Upper
75 100
77 32.3 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 55.07 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion: 43 Resp: 458611
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8
100 11.9 9.8 14.6

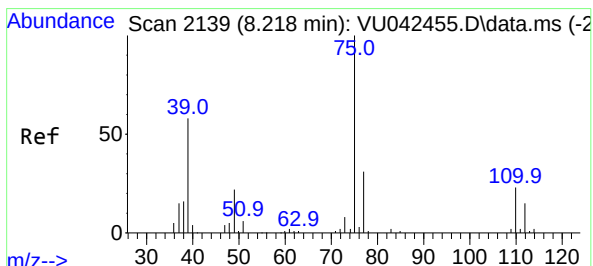
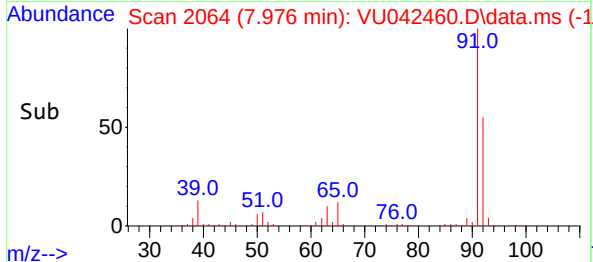
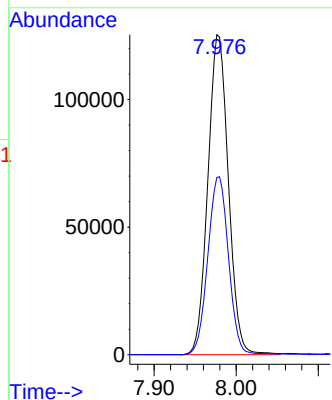
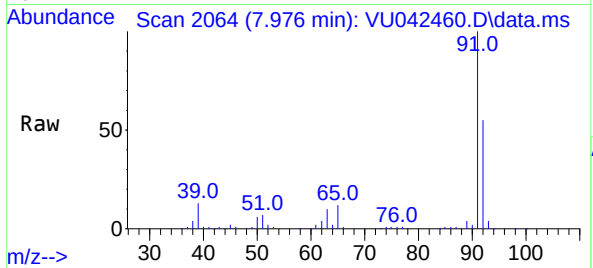




#42
Toluene
Concen: 5.65 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

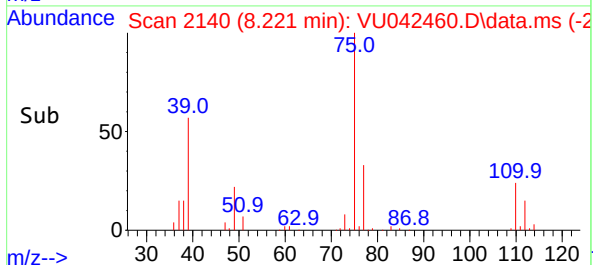
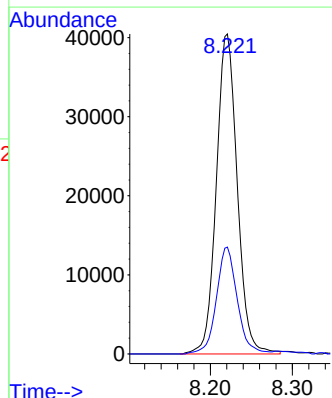
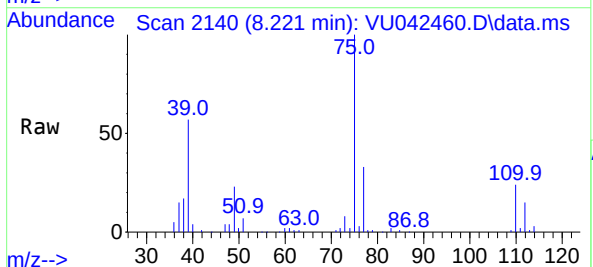
Instrument :
MSVOA_U
ClientSampled :

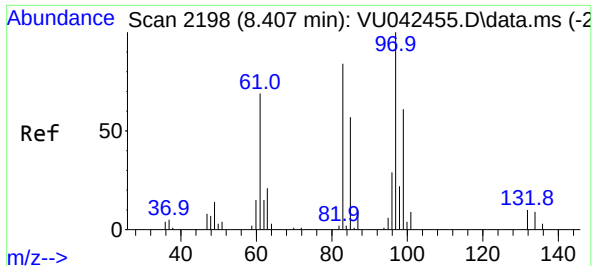
Tgt Ion: 91 Resp: 217614
Ion Ratio Lower Upper
91 100
92 55.4 39.3 73.1



#44
trans-1,3-Dichloropropene
Concen: 5.59 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion: 75 Resp: 71742
Ion Ratio Lower Upper
75 100
77 33.4 21.8 40.6



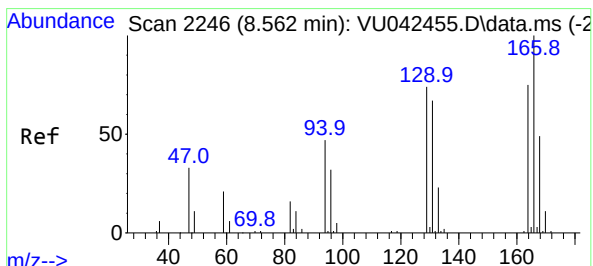
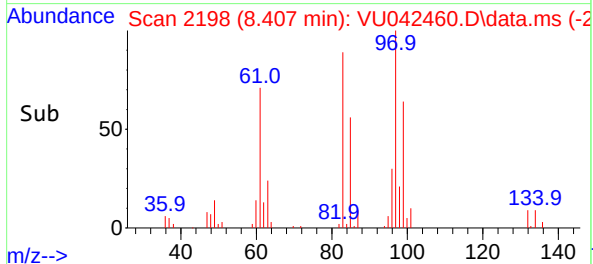
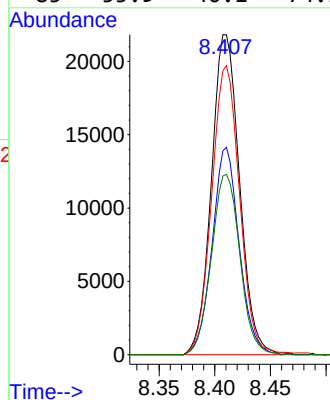
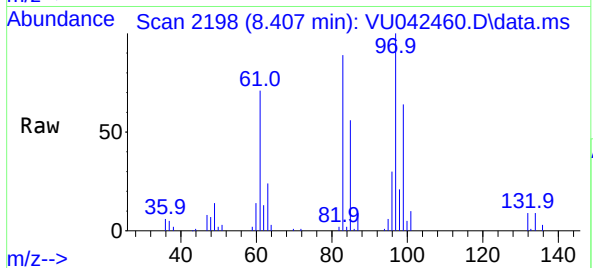


#45
1,1,2-Trichloroethane
Concen: 5.50 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 38317

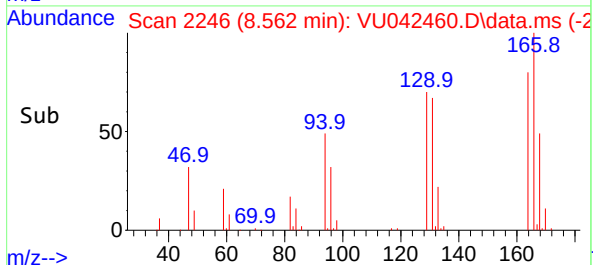
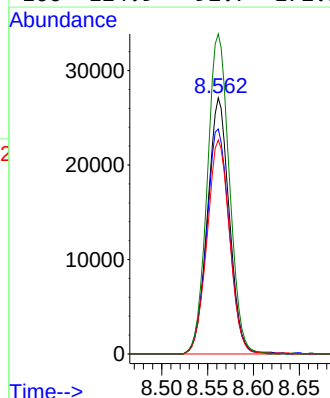
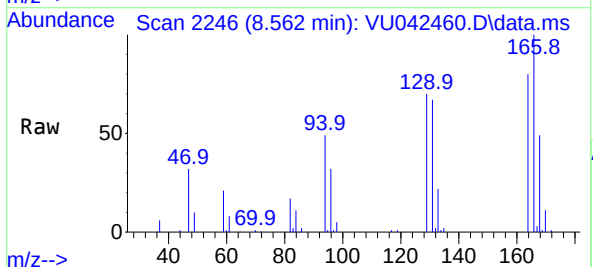
Ion	Ratio	Lower	Upper
97	100		
99	63.7	42.4	78.8
83	88.7	58.8	109.2
85	55.9	40.1	74.5

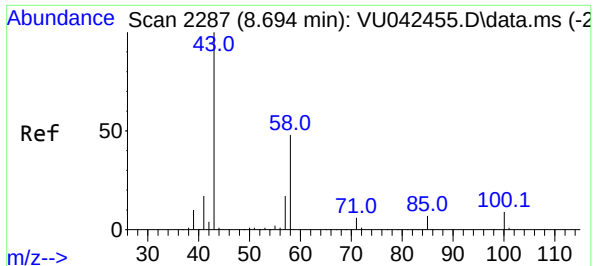


#47
Tetrachloroethene
Concen: 5.75 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion: 164 Resp: 44868

Ion	Ratio	Lower	Upper
164	100		
129	87.8	68.4	127.0
131	83.6	62.3	115.7
166	124.9	92.7	172.3

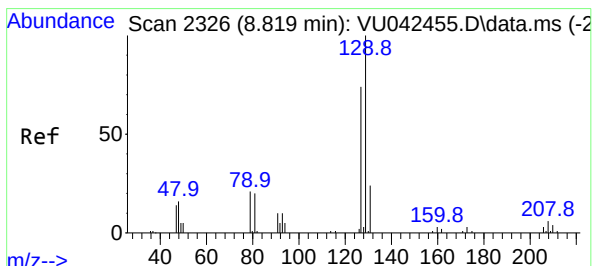
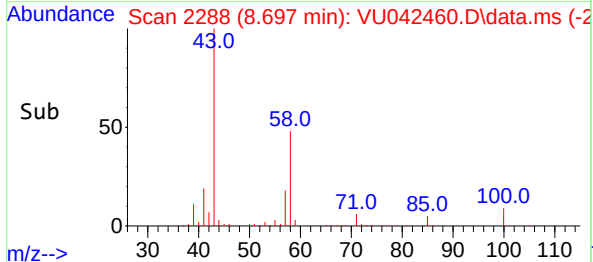
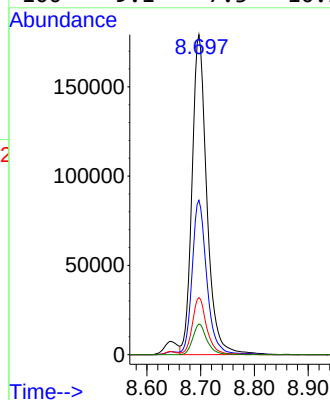
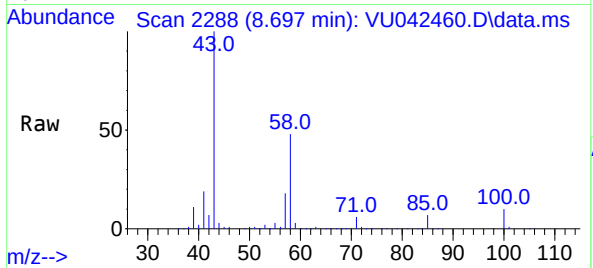




#48
2-Hexanone
Concen: 56.27 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

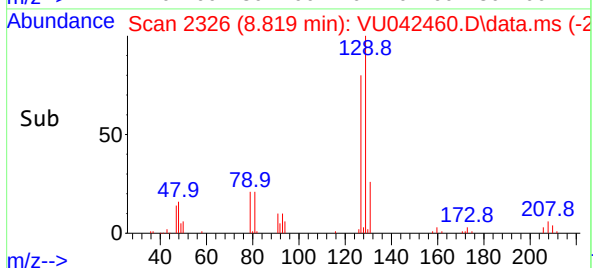
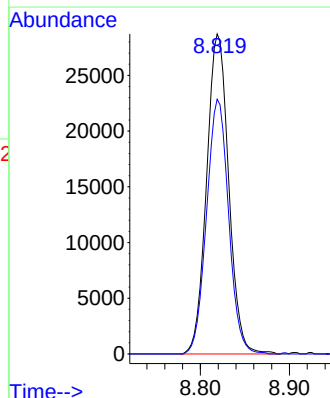
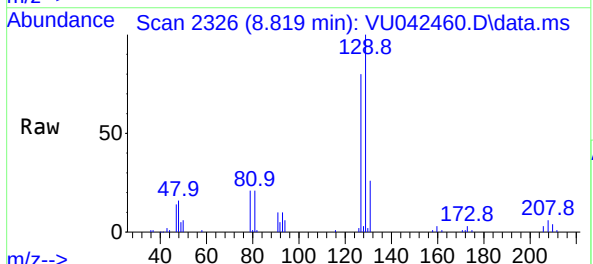
Instrument :
MSVOA_U
ClientSampled :

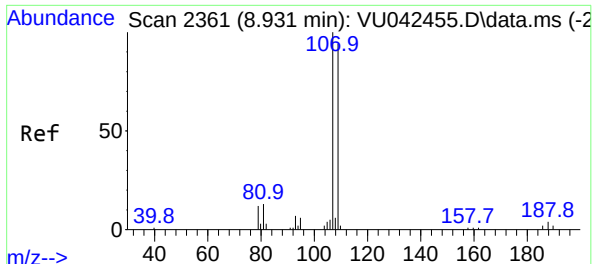
Tgt Ion: 43 Resp: 343157
Ion Ratio Lower Upper
43 100
58 46.8 37.5 56.3
57 17.2 13.5 20.3
100 9.1 7.3 10.9



#49
Dibromochloromethane
Concen: 5.50 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

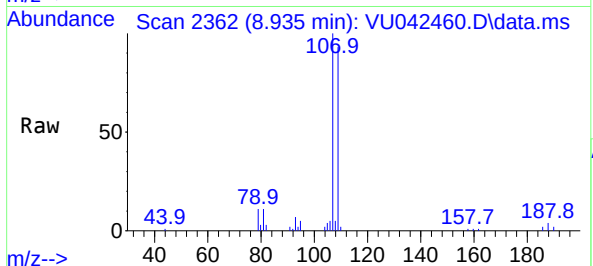
Tgt Ion: 129 Resp: 49497
Ion Ratio Lower Upper
129 100
127 79.6 51.9 96.3



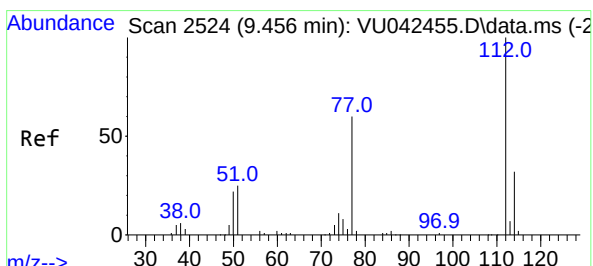
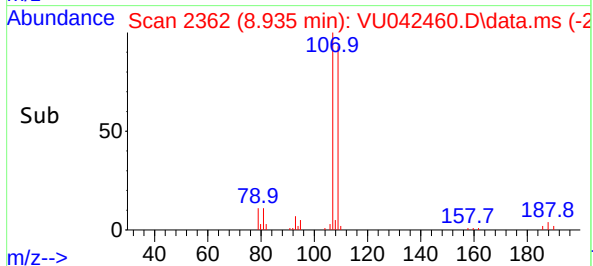
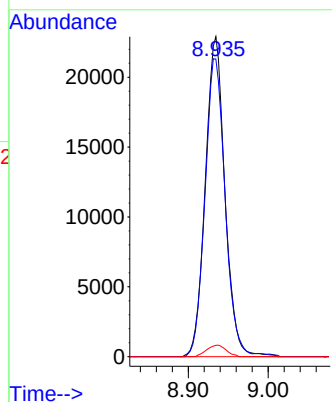


#50
1,2-Dibromoethane
Concen: 5.49 ug/L
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Instrument :
MSVOA_U
ClientSampled :

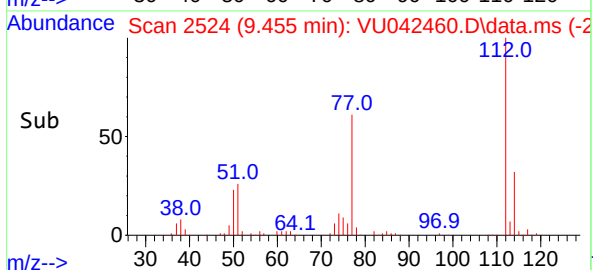
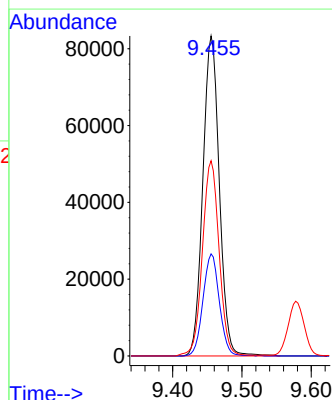
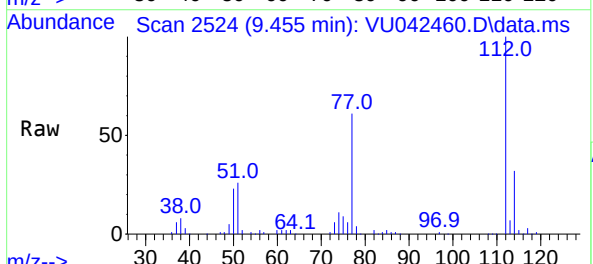


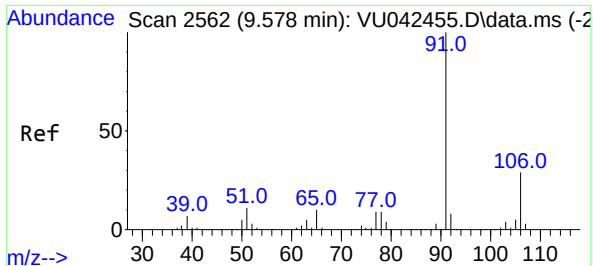
Tgt Ion:107 Resp: 39168
Ion Ratio Lower Upper
107 100
109 93.0 65.5 121.6
188 3.5 3.4 5.0



#51
Chlorobenzene
Concen: 5.64 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion:112 Resp: 137351
Ion Ratio Lower Upper
112 100
114 31.9 22.5 41.9
77 61.0 48.5 72.7

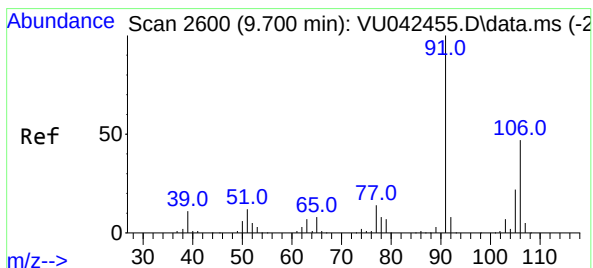
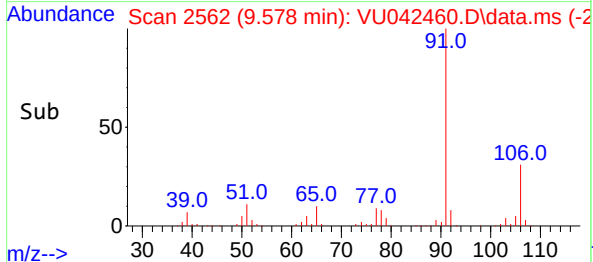
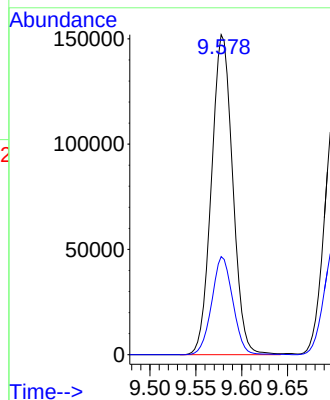
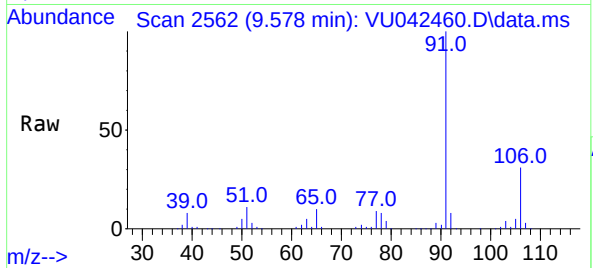




#52
Ethylbenzene
Concen: 5.64 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

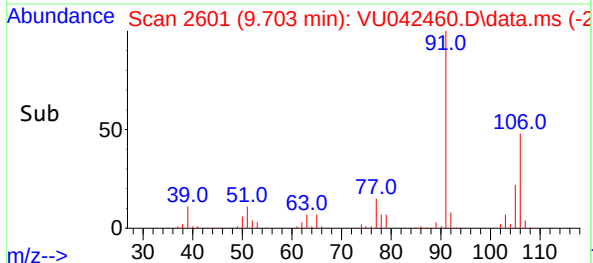
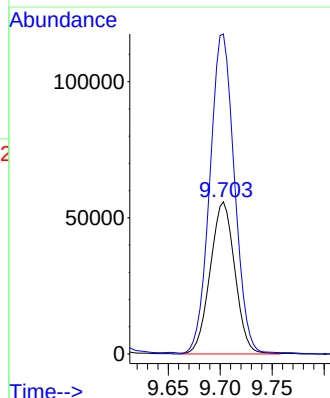
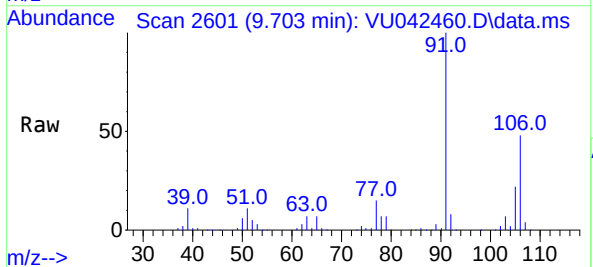
Instrument :
MSVOA_U
ClientSampleId :

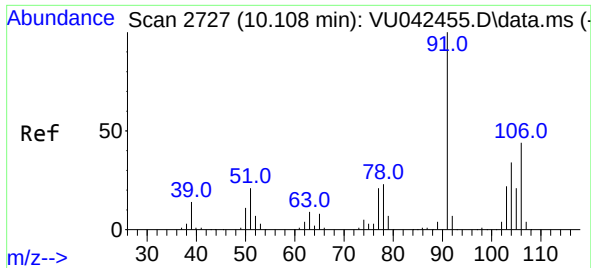
Tgt Ion: 91 Resp: 244477
Ion Ratio Lower Upper
91 100
106 30.6 20.6 38.2



#53
m,p-Xylene
Concen: 5.69 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion:106 Resp: 92315
Ion Ratio Lower Upper
106 100
91 210.3 149.3 277.3

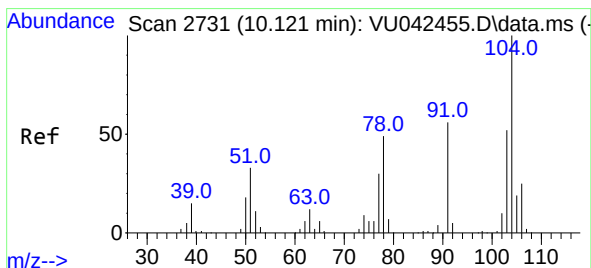
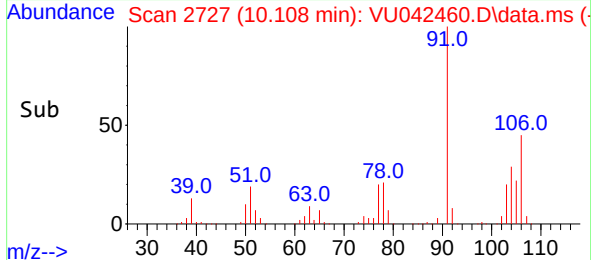
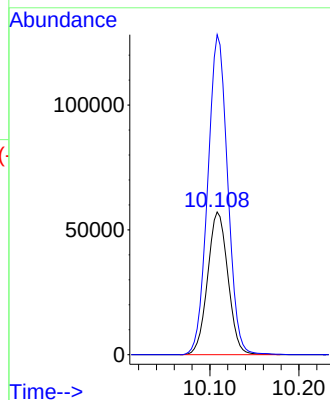
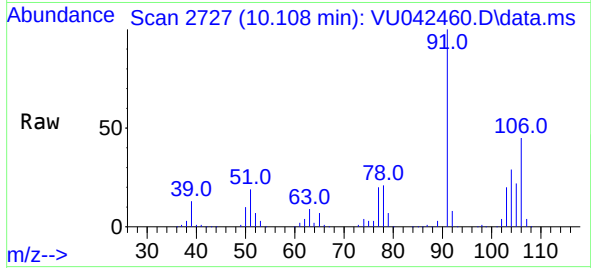




#54
o-Xylene
Concen: 5.82 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

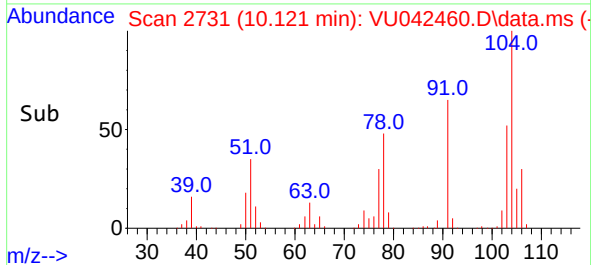
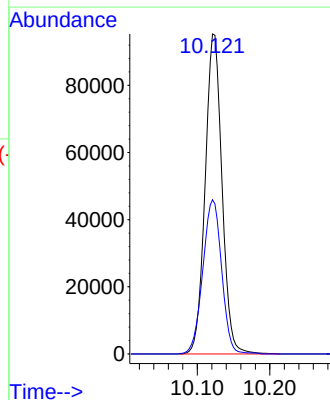
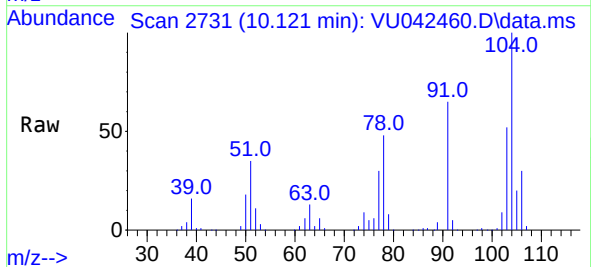
Instrument :
MSVOA_U
ClientSampled :

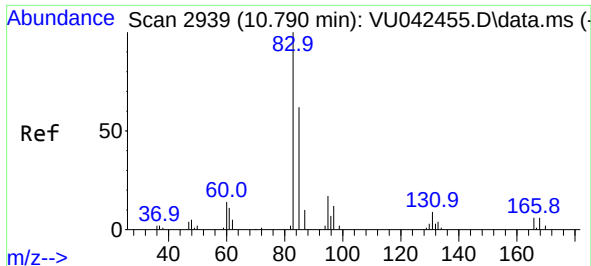
Tgt Ion:106 Resp: 90337
Ion Ratio Lower Upper
106 100
91 224.1 159.9 296.9



#55
Styrene
Concen: 5.84 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion:104 Resp: 153832
Ion Ratio Lower Upper
104 100
78 48.2 34.6 64.3

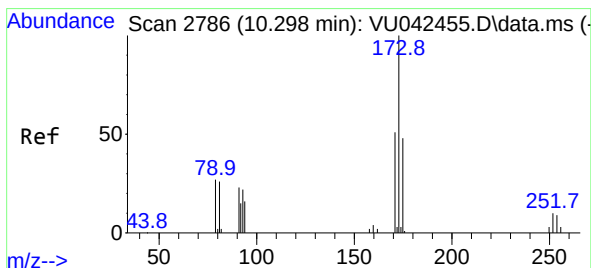
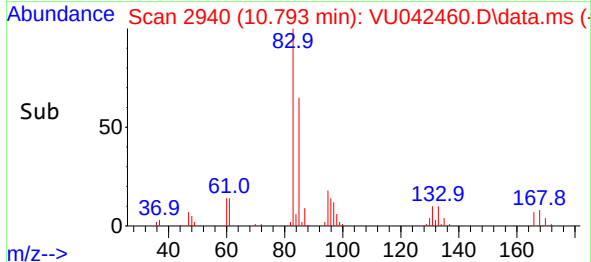
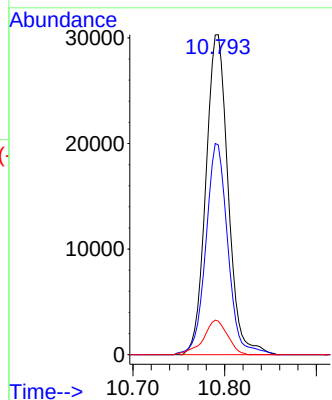
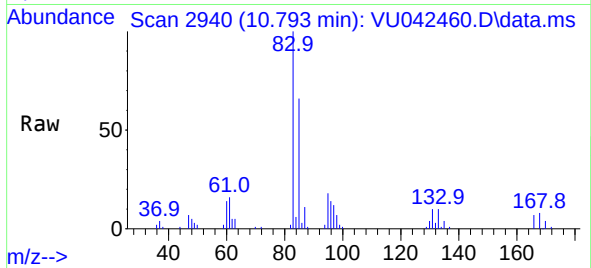




#57
1,1,2,2-Tetrachloroethane
Concen: 5.43 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

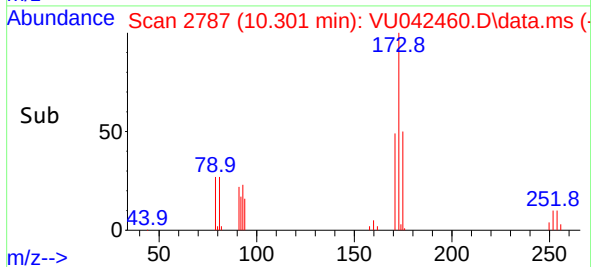
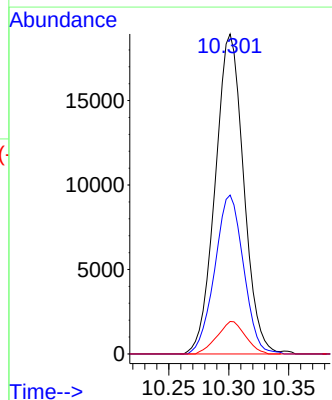
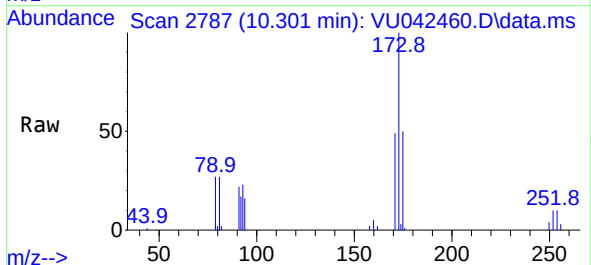
Instrument :
MSVOA_U
ClientSampled :

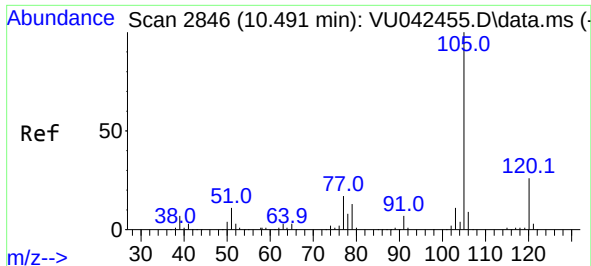
Tgt Ion: 83 Resp: 51066
Ion Ratio Lower Upper
83 100
85 65.5 43.4 80.6
131 10.5 7.9 11.9



#59
Bromoform
Concen: 5.34 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion:173 Resp: 31159
Ion Ratio Lower Upper
173 100
175 50.3 38.2 57.4
254 10.1 7.1 10.7

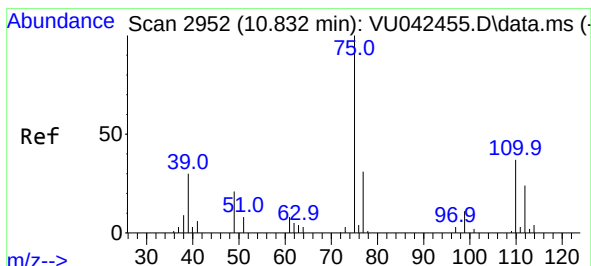
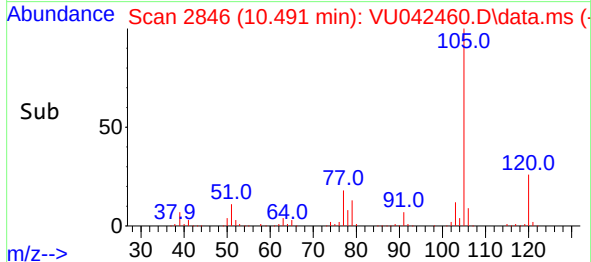
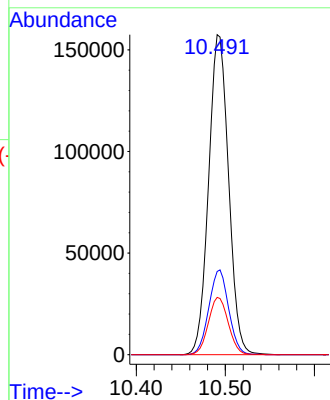
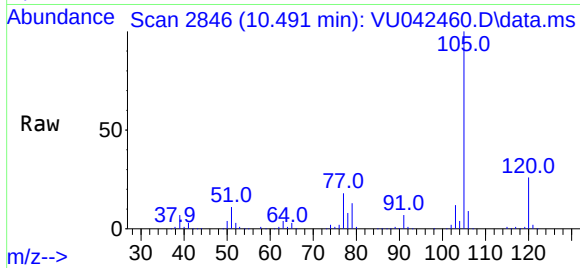




#60
Isopropylbenzene
Concen: 5.53 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

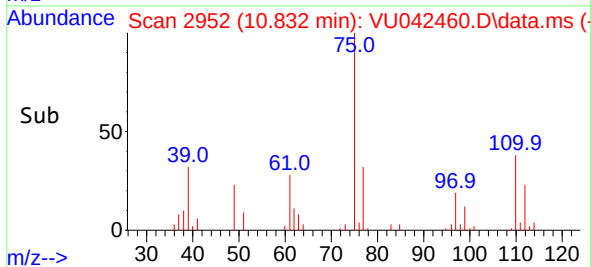
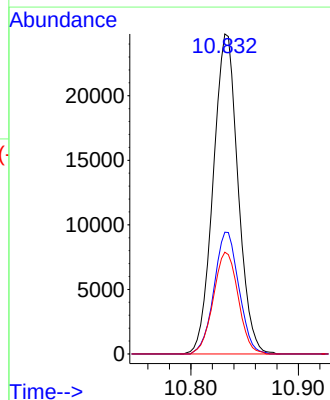
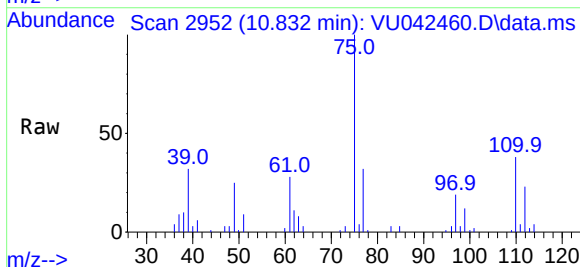
Instrument :
MSVOA_U
ClientSampled :

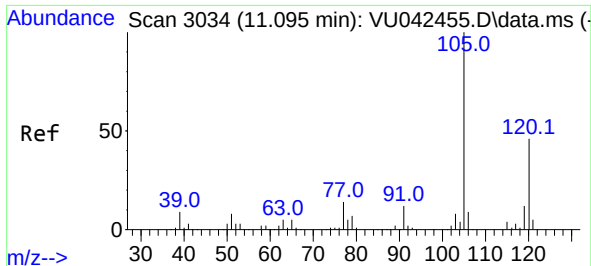
Tgt Ion:105 Resp: 244410
Ion Ratio Lower Upper
105 100
120 26.4 20.7 31.1
77 17.9 13.6 20.4



#61
1,2,3-Trichloropropane
Concen: 5.43 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

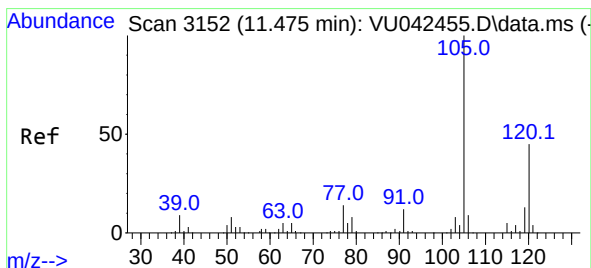
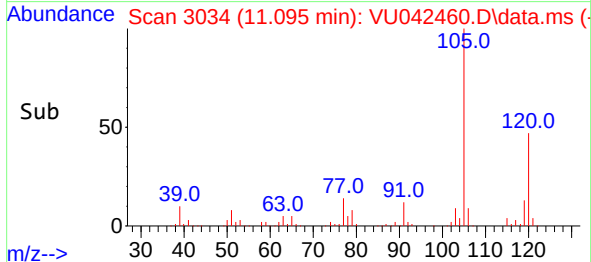
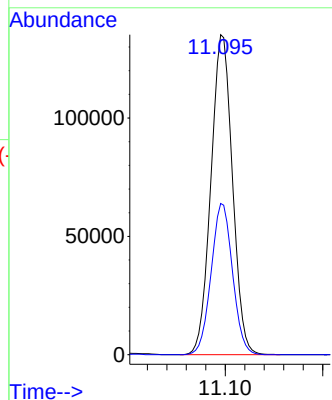
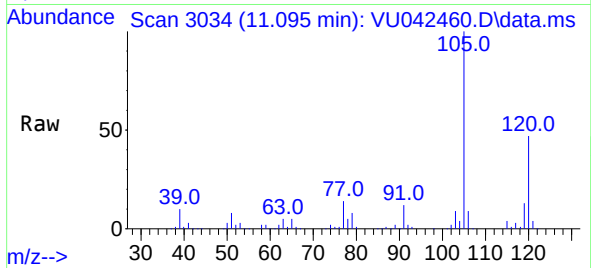
Tgt Ion: 75 Resp: 39709
Ion Ratio Lower Upper
75 100
110 38.1 29.0 43.4
77 31.9 24.6 36.8





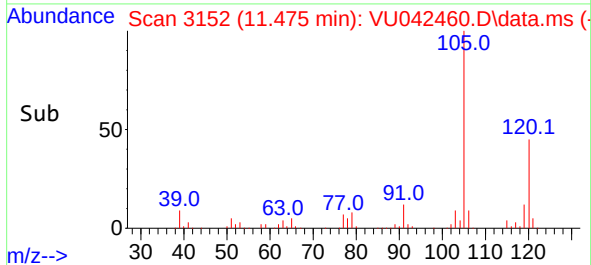
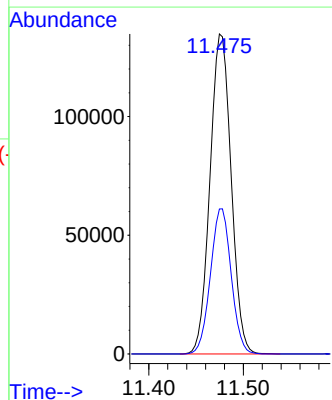
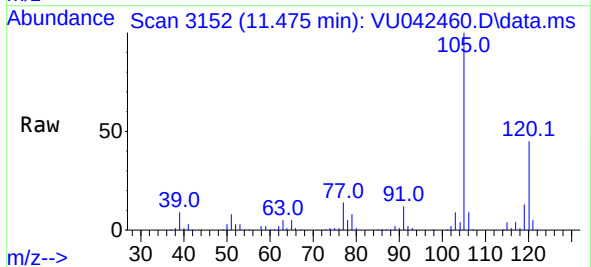
#62
1,3,5-Trimethylbenzene
Concen: 5.55 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

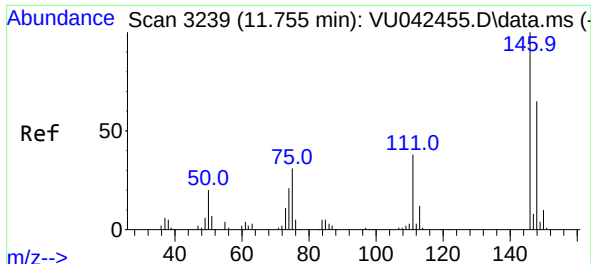
Tgt Ion:105 Resp: 207176
Ion Ratio Lower Upper
105 100
120 47.0 37.3 55.9



#63
1,2,4-Trimethylbenzene
Concen: 5.64 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion:105 Resp: 209336
Ion Ratio Lower Upper
105 100
120 44.5 35.5 53.3

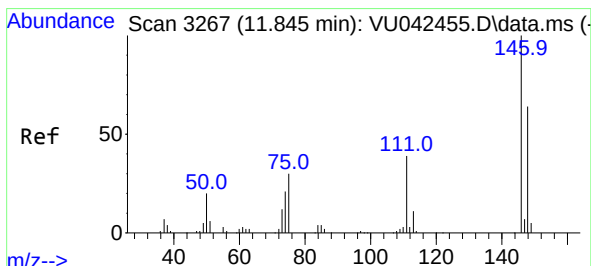
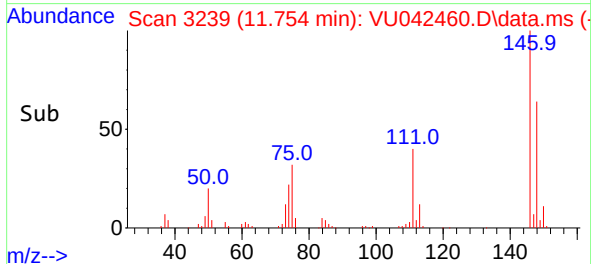
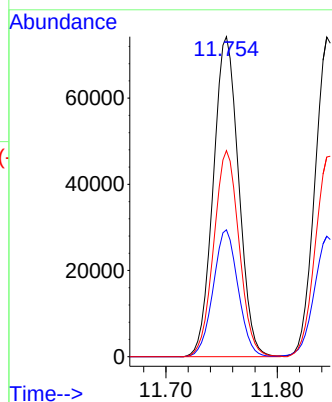
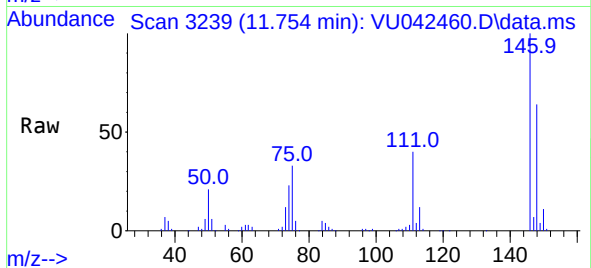




#64
1,3-Dichlorobenzene
Concen: 5.50 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

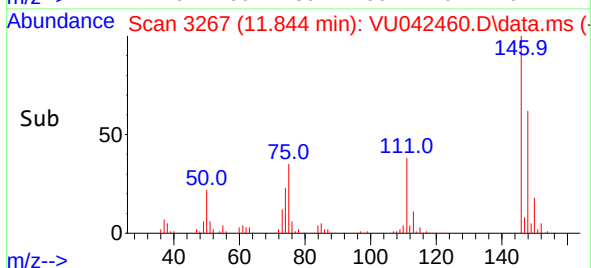
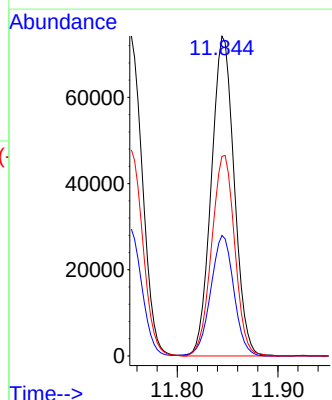
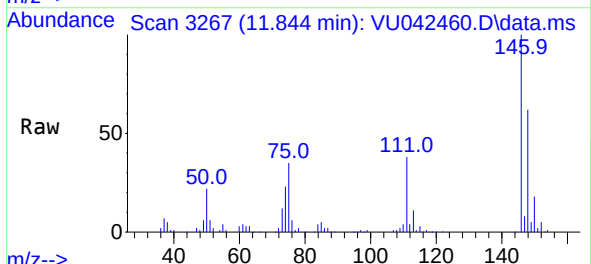
Instrument :
MSVOA_U
ClientSampleId :

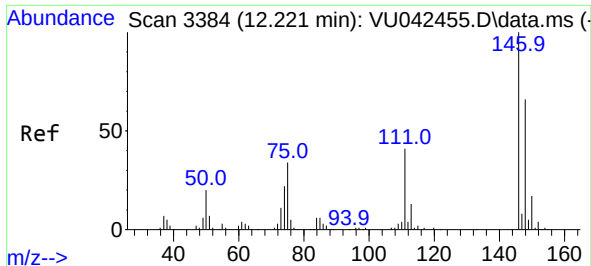
Tgt Ion:146 Resp: 117493
Ion Ratio Lower Upper
146 100
111 39.7 26.6 49.4
148 64.4 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 5.54 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion:146 Resp: 117251
Ion Ratio Lower Upper
146 100
111 37.7 27.4 50.8
148 62.4 44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 5.55 ug/L

RT: 12.221 min Scan# 3384

Delta R.T. -0.000 min

Lab File: VU042460.D

Acq: 01 Mar 2021 12:09

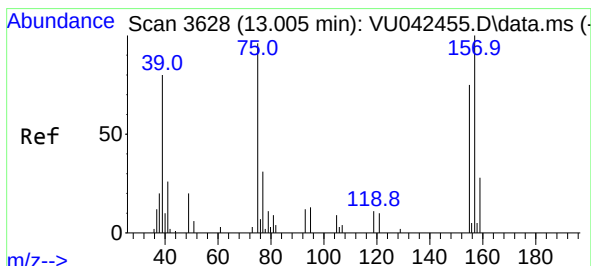
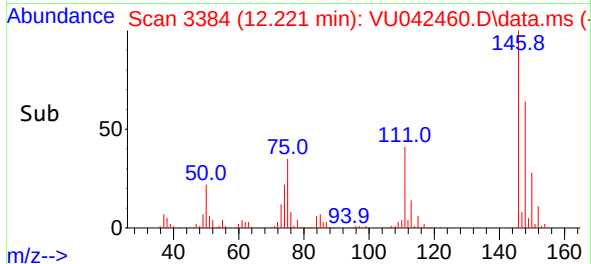
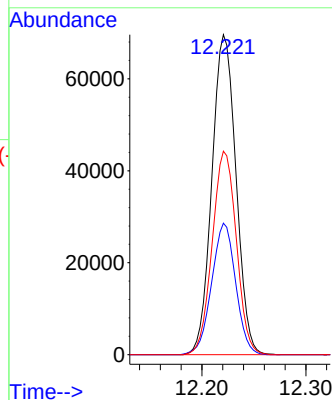
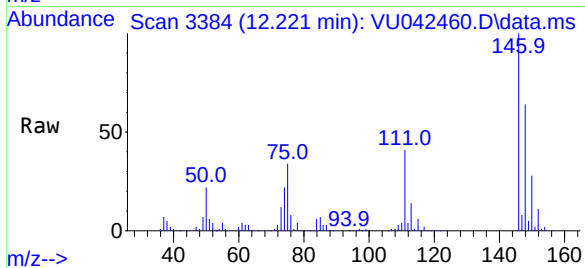
Tgt Ion:146 Resp: 112238

Ion Ratio Lower Upper

146 100

111 41.1 33.0 49.6

148 63.6 52.4 78.6



#68

1,2-Dibromo-3-chloropropane

Concen: 5.37 ug/L

RT: 13.005 min Scan# 3628

Delta R.T. -0.000 min

Lab File: VU042460.D

Acq: 01 Mar 2021 12:09

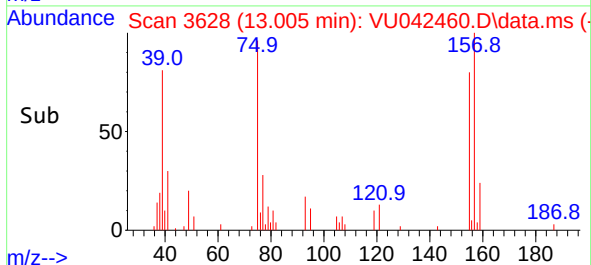
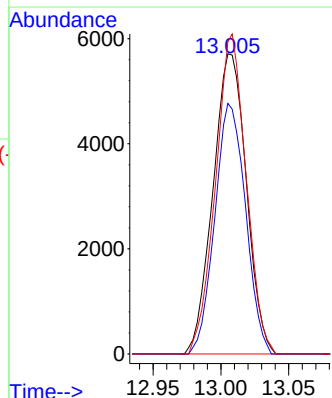
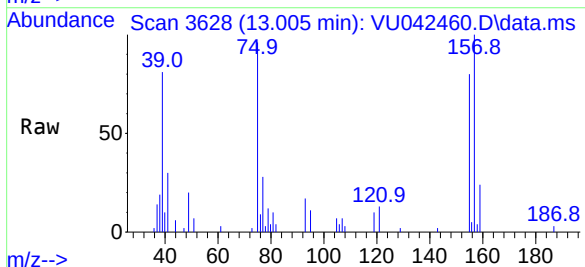
Tgt Ion: 75 Resp: 9749

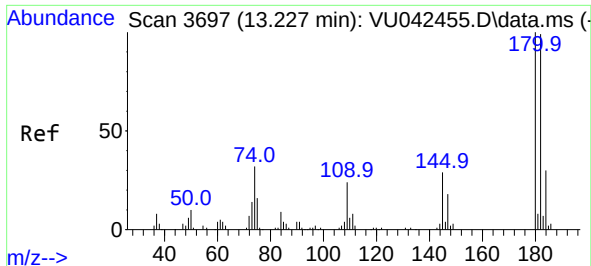
Ion Ratio Lower Upper

75 100

155 83.4 62.2 93.4

157 103.9 83.4 125.0



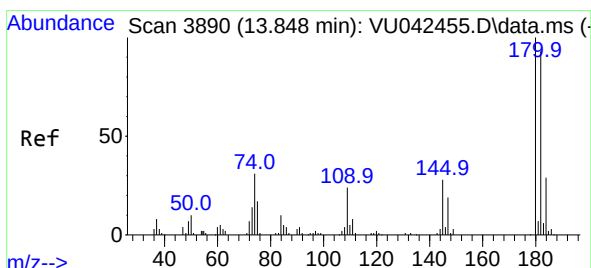
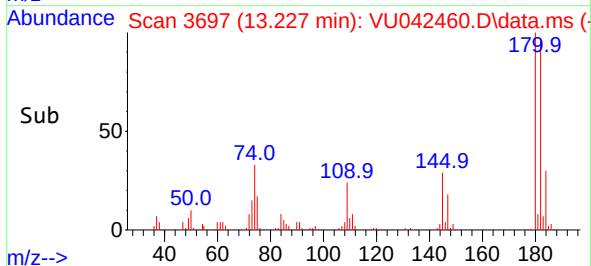
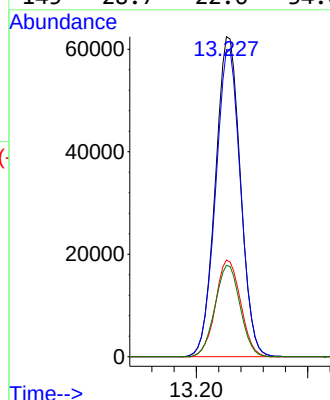
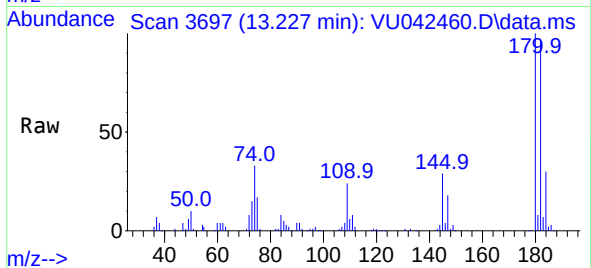


#69
1,3,5-Trichlorobenzene
Concen: 5.62 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 97158

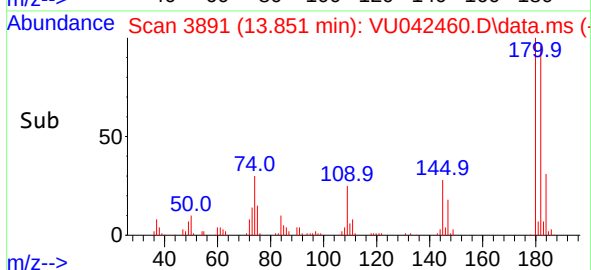
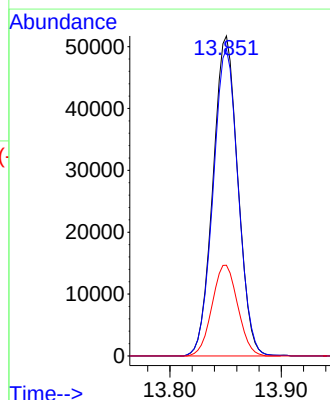
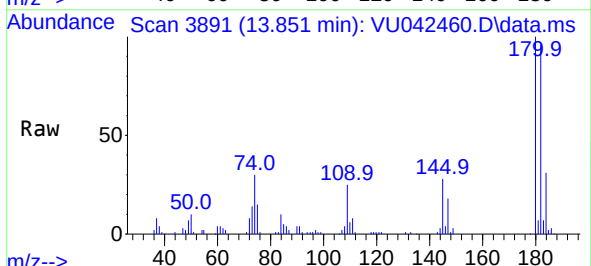
Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.2	117.4
184	30.4	23.9	35.9
145	28.7	22.6	34.0

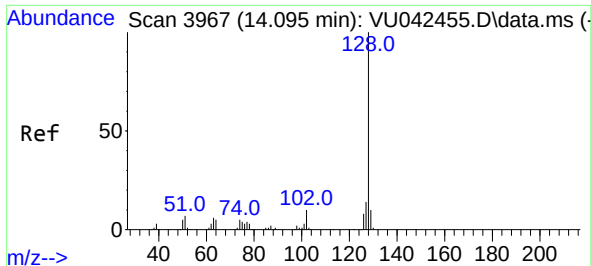


#70
1,2,4-trichlorobenzene
Concen: 5.85 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion:180 Resp: 80285

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.4	113.0
145	29.2	22.9	34.3

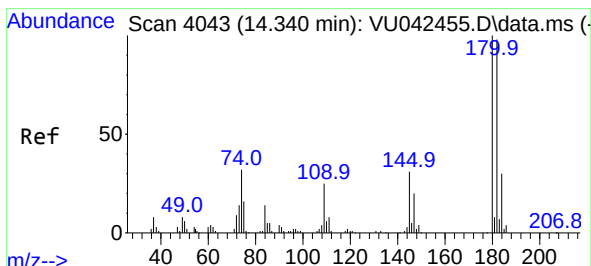
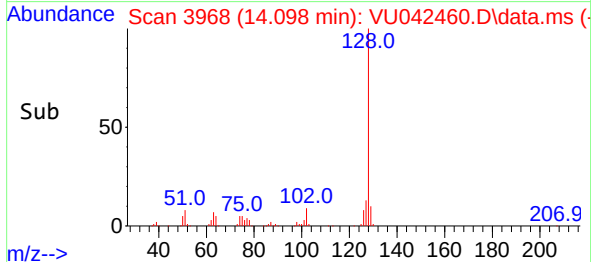
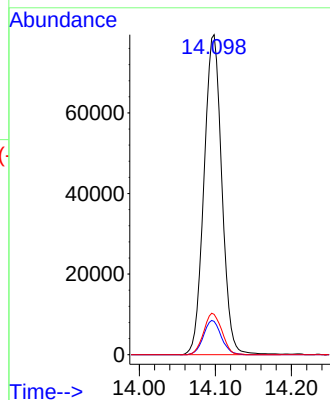
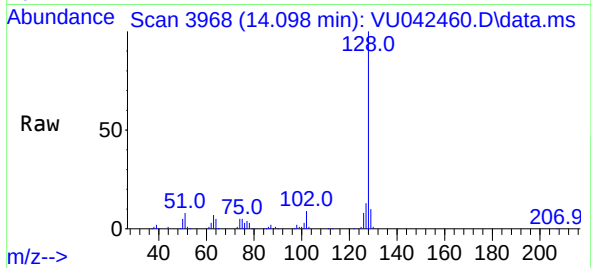




#71
Naphthalene
Concen: 5.90 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 129214
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.2 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 5.84 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042460.D
Acq: 01 Mar 2021 12:09

Tgt Ion:180 Resp: 72335
Ion Ratio Lower Upper
180 100
182 95.5 77.0 115.4
145 30.6 24.9 37.3

