

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043892.D
 Acq On : 21 May 2021 16:22
 Operator : SY/MD
 Sample : M2475-10MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 GB408MS

Quant Time: May 22 00:54:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 22 00:45:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	209765	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	210570	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	119705	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	52996	3.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.60%
7) Chloroethane-d5	1.919	69	39509	3.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.20%
11) 1,1-Dichloroethene-d2	2.571	65	25415	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	4.645	46	186299	63.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.70%
24) Chloroform-d	5.073	84	128398	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.710	65	63317	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.735	84	250511	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.700	67	80231	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.906	98	234757	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloroprop...	8.185	79	29910	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.642	63	150707	52.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.78%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	72482	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
66) 1,2-Dichlorobenzene-d4	12.198	152	92901	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	80624	5.28	ug/L	100
3) Chloromethane	1.523	50	86225	4.81	ug/L	97
5) Vinyl chloride	1.607	62	89181	5.01	ug/L	96
6) Bromomethane	1.864	94	50355	4.80	ug/L	100
8) Chloroethane	1.941	64	45826	4.58	ug/L	100
9) Trichlorofluoromethane	2.144	101	105757	5.12	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	79400	5.64	ug/L	98
12) 1,1-Dichloroethene	2.587	96	90005	6.50	ug/L	85
13) Acetone	2.655	43	126207	67.60	ug/L	100
14) Carbon disulfide	2.800	76	237472	5.13	ug/L	99
15) Methyl Acetate	2.964	43	28015	5.04	ug/L	91
16) Methylene chloride	3.054	84	84734	4.12	ug/L	95
17) Methyl tert-butyl Ether	3.372	73	159207	5.08	ug/L	100
18) trans-1,2-Dichloroethene	3.362	96	78401	5.39	ug/L	95
19) 1,1-Dichloroethane	3.880	63	143321	5.46	ug/L	97
21) 2-Butanone	4.726	43	215602	60.39	ug/L	100
22) cis-1,2-Dichloroethene	4.677	96	82712	5.41	ug/L	96
23) Bromochloromethane	4.983	128	42891	5.96	ug/L	88
25) Chloroform	5.099	83	144589	5.56	ug/L	96

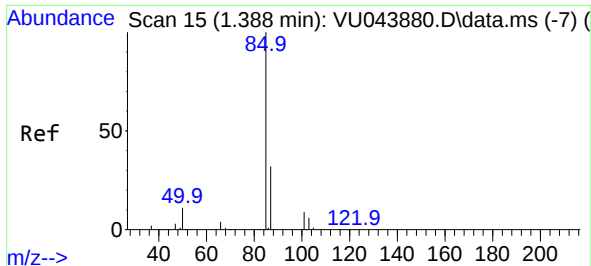
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	88748	5.53	ug/L	95
29) 1,1,1-Trichloroethane	5.327	97	130585	5.95	ug/L	99
30) Cyclohexane	5.398	56	115567	4.74	ug/L	96
31) Carbon tetrachloride	5.533	117	101199	5.52	ug/L	100
33) Benzene	5.784	78	329023	5.40	ug/L	100
34) Trichloroethene	6.549	95	81239	5.20	ug/L	97
35) Methylcyclohexane	6.771	83	122664	5.05	ug/L	98
37) 1,2-Dichloropropane	6.800	63	84770	5.32	ug/L	100
38) Bromodichloromethane	7.111	83	101069	5.44	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	108212	5.11	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	503831	49.59	ug/L	96
42) Toluene	7.976	91	353961	5.53	ug/L	99
44) trans-1,3-Dichloropropene	8.217	75	95804	5.25	ug/L	97
45) 1,1,2-Trichloroethane	8.407	97	62619	5.47	ug/L	99
47) Tetrachloroethene	8.558	164	83845	6.64	ug/L	100
48) 2-Hexanone	8.693	43	380298	50.46	ug/L	97
49) Dibromochloromethane	8.816	129	71066	5.56	ug/L	99
50) 1,2-Dibromoethane	8.931	107	58116	5.40	ug/L	100
51) Chlorobenzene	9.452	112	217548	5.44	ug/L	98
52) Ethylbenzene	9.578	91	345096	5.27	ug/L	99
53) m,p-Xylene	9.700	106	138623	5.57	ug/L	96
54) o-Xylene	10.108	106	131199	5.52	ug/L	96
55) Styrene	10.121	104	225650	5.62	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	79942	5.50	ug/L	99
59) Bromoform	10.298	173	42221	5.24	ug/L	99
60) Isopropylbenzene	10.491	105	341126	5.19	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	56503	4.95	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	265810	5.03	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	274495	5.07	ug/L	98
64) 1,3-Dichlorobenzene	11.751	146	179440	5.30	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	179827	5.29	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	170976	5.26	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	11222	4.79	ug/L	98
69) 1,3,5-Trichlorobenzene	13.224	180	135742	5.02	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	104784	4.71	ug/L	99
71) Naphthalene	14.092	128	164602	4.20	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	103575	4.91	ug/L	98

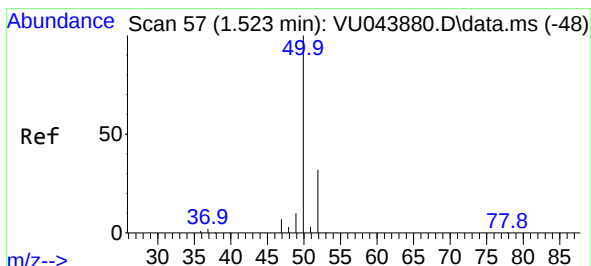
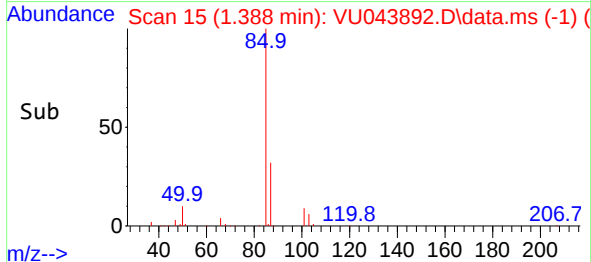
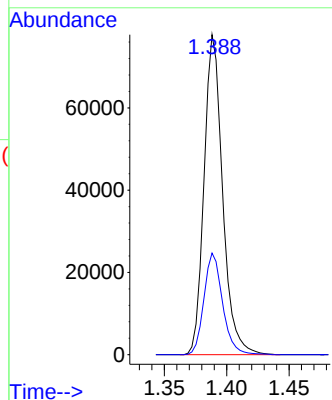
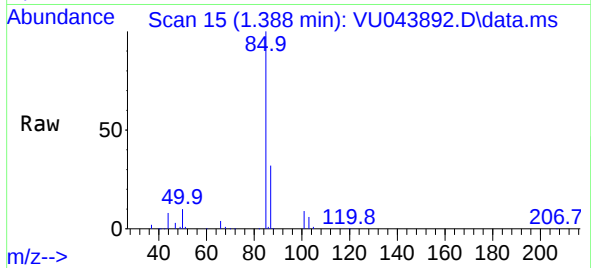
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#2
Dichlorodifluoromethane
Concen: 5.28 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

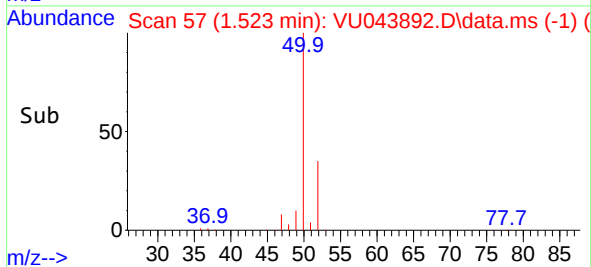
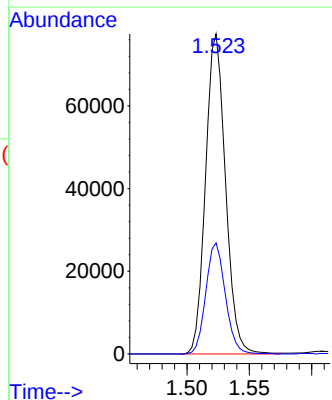
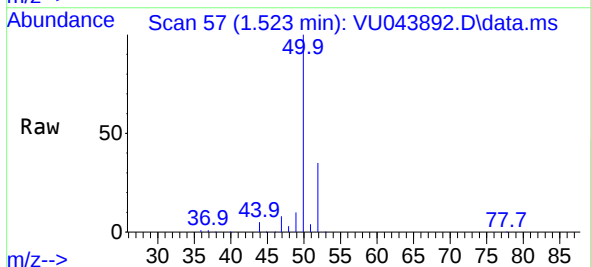
Instrument :
MSVOA_U
ClientSampleId :
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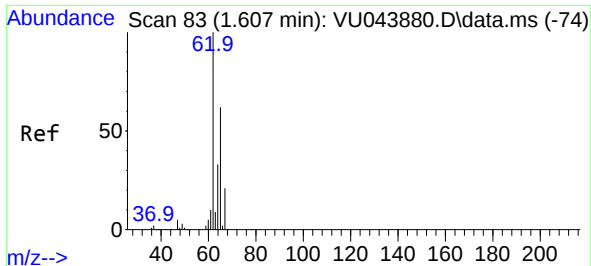
Tgt Ion: 85 Resp: 80624
Ion Ratio Lower Upper
85 100
87 31.9 25.5 38.3



#3
Chloromethane
Concen: 4.81 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 50 Resp: 86225
Ion Ratio Lower Upper
50 100
52 34.7 23.2 43.2

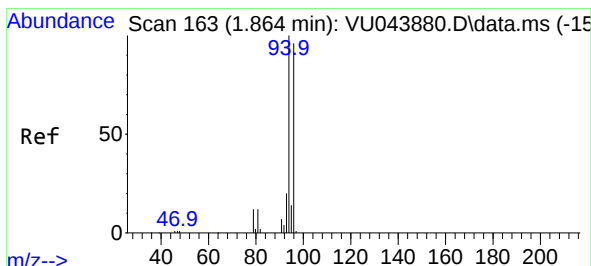
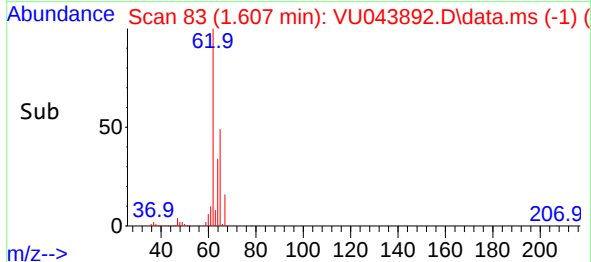
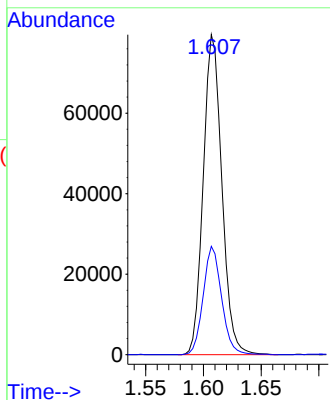
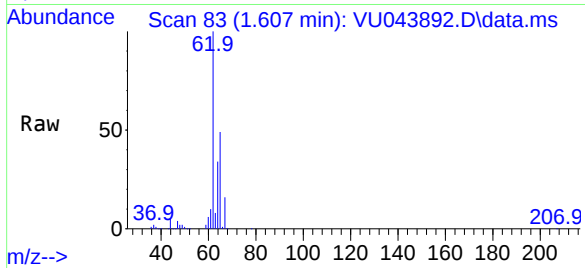




#5
 Vinyl chloride
 Concen: 5.01 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU043892.D
 Acq: 21 May 2021 16:22

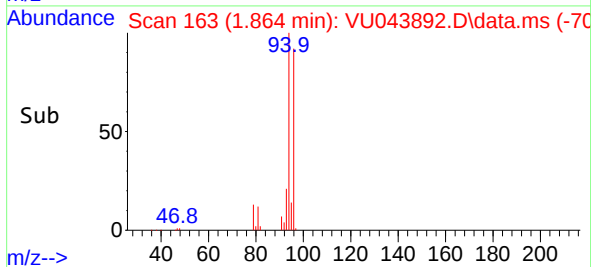
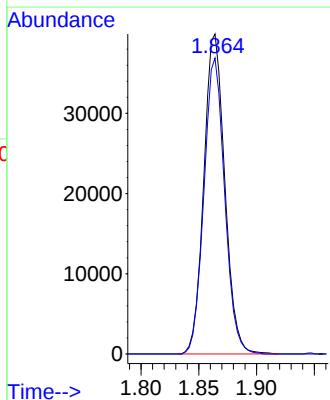
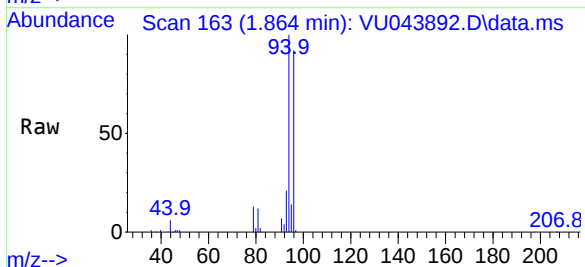
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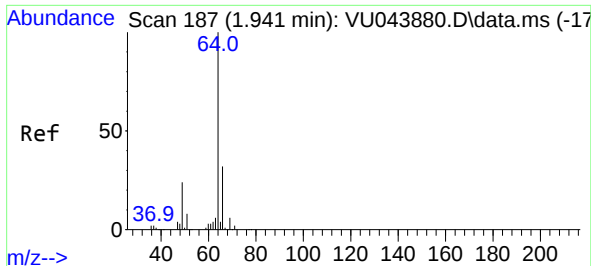
Tgt Ion: 62 Resp: 89181
 Ion Ratio Lower Upper
 62 100
 64 33.8 22.1 41.1



#6
 Bromomethane
 Concen: 4.80 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU043892.D
 Acq: 21 May 2021 16:22

Tgt Ion: 94 Resp: 50355
 Ion Ratio Lower Upper
 94 100
 96 92.4 65.0 120.8

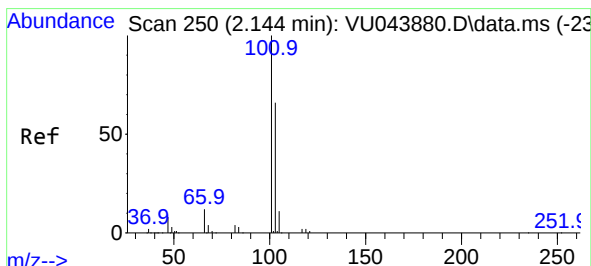
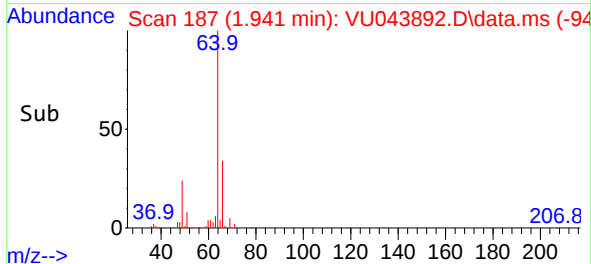
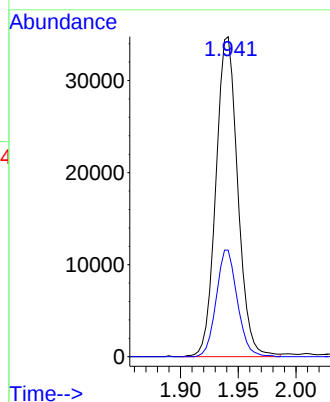
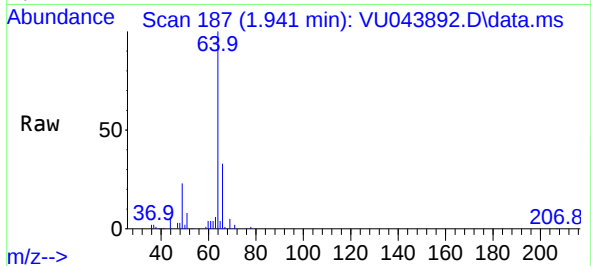




#8
Chloroethane
Concen: 4.58 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

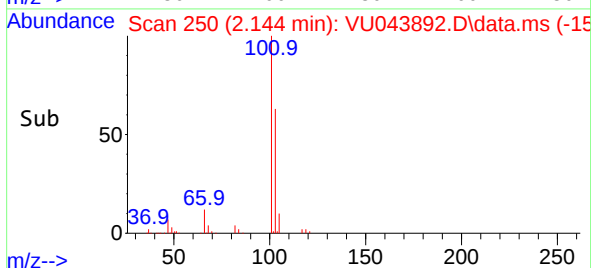
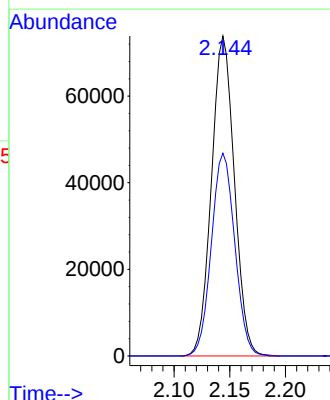
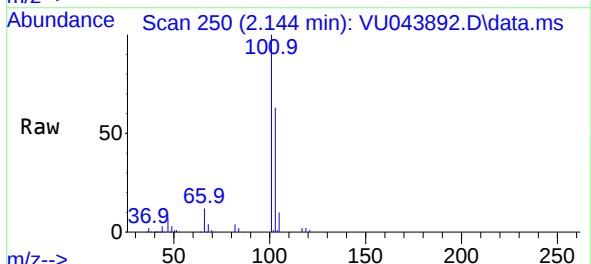
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ClientSampleId :
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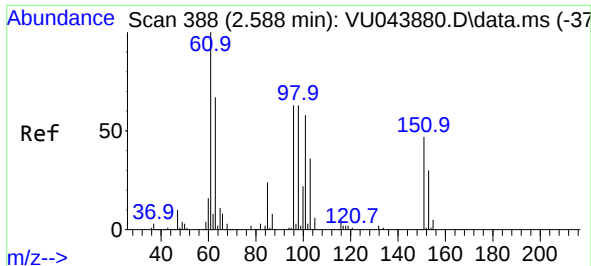
Tgt Ion: 64 Resp: 45826
Ion Ratio Lower Upper
64 100
66 33.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 5.12 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 101 Resp: 105757
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1

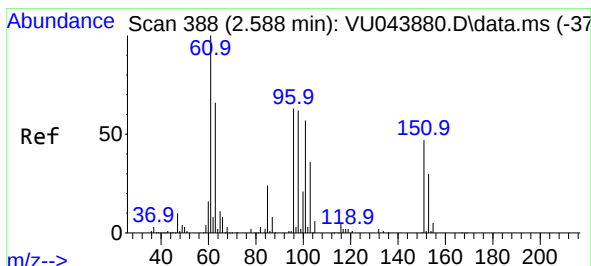
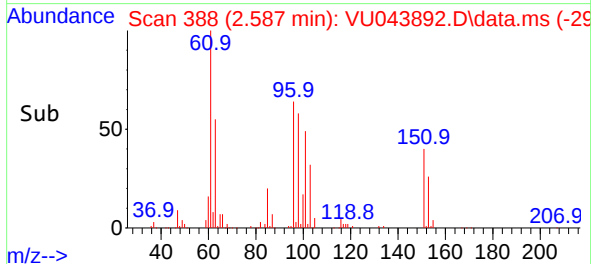
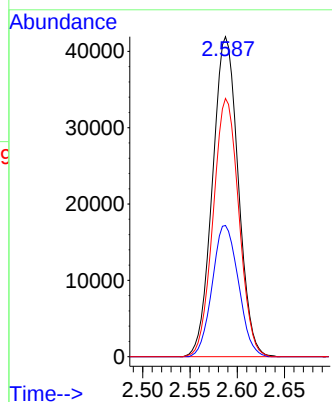
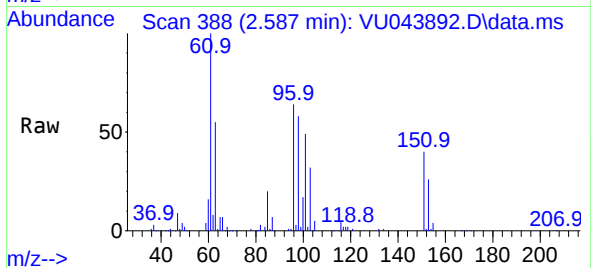




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.64 ug/L
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

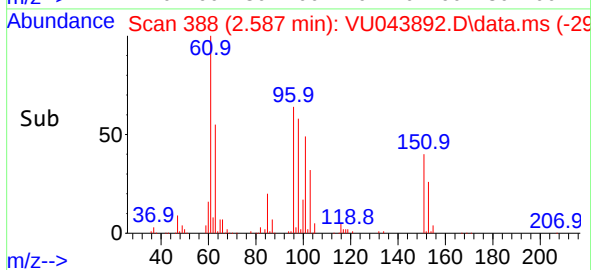
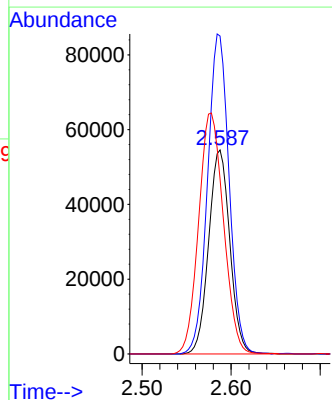
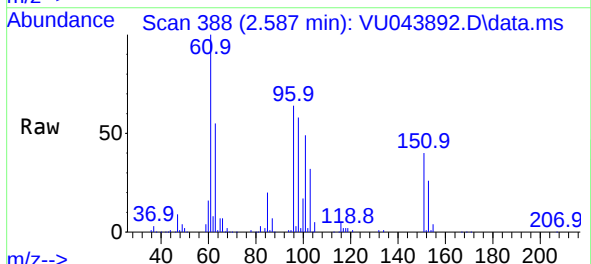
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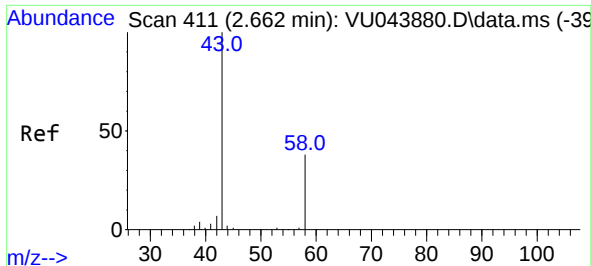
Tgt Ion:	101	Resp:	79400
Ion Ratio	Lower	Upper	
101	100		
85	41.7	34.3	51.5
151	80.5	62.7	94.1



#12
1,1-Dichloroethene
Concen: 6.50 ug/L
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion:	96	Resp:	90005
Ion Ratio	Lower	Upper	
96	100		
61	155.8	117.5	218.1
63	85.9	77.3	143.7

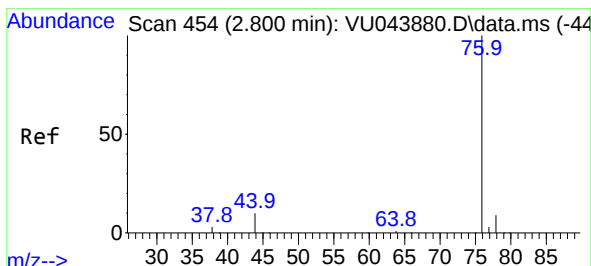
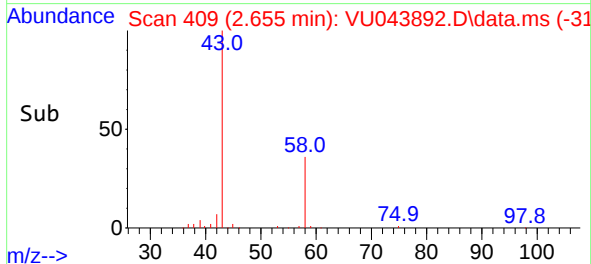
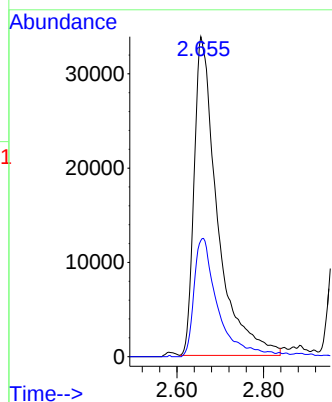
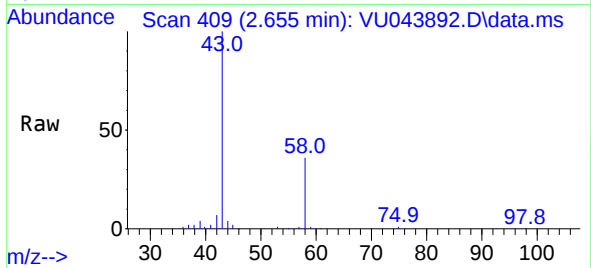




#13
Acetone
Concen: 67.60 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.007 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

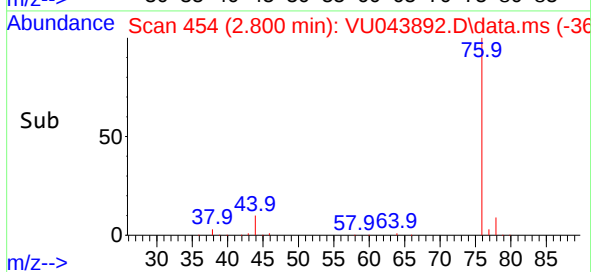
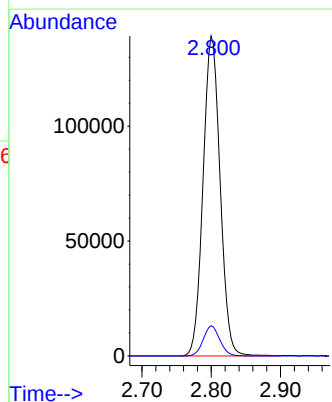
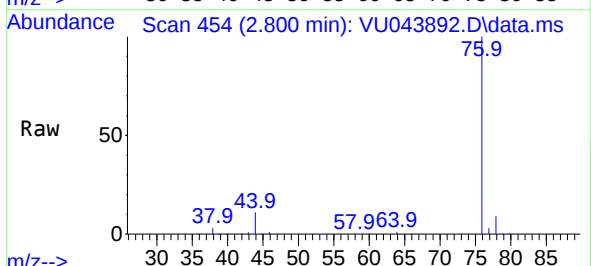
Instrument :
MSVOA_U
ClientSampleId :
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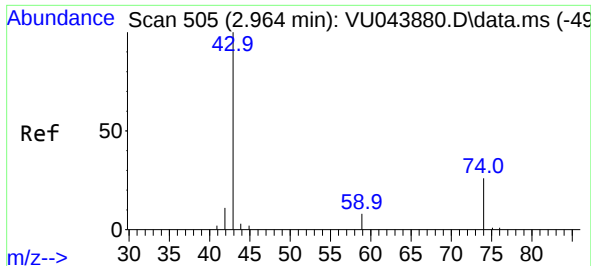
Tgt Ion: 43 Resp: 126207
Ion Ratio Lower Upper
43 100
58 35.6 0.0 71.6



#14
Carbon disulfide
Concen: 5.13 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 76 Resp: 237472
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

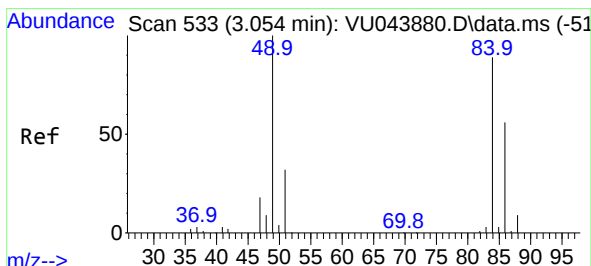
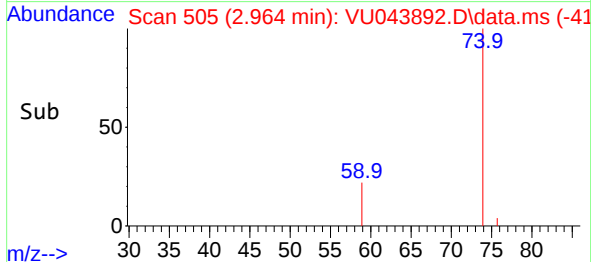
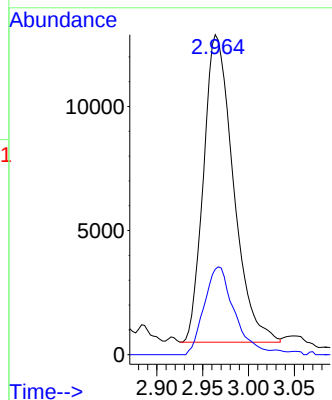
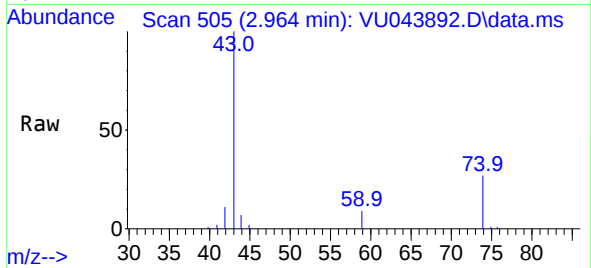




#15
Methyl Acetate
Concen: 5.04 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

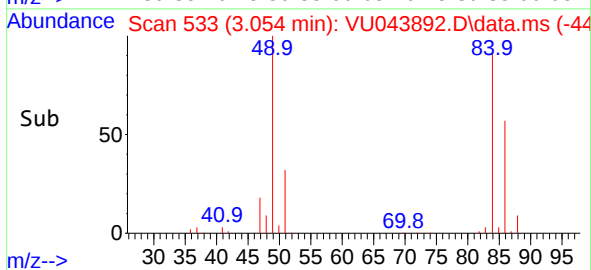
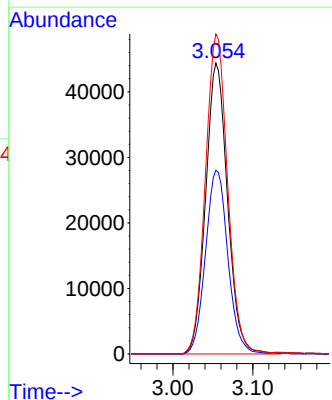
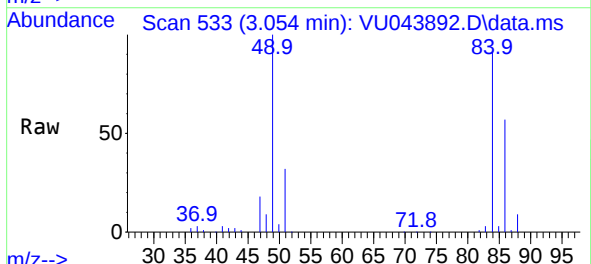
Instrument :
MSVOA_U
ClientSampled :
GB408MS

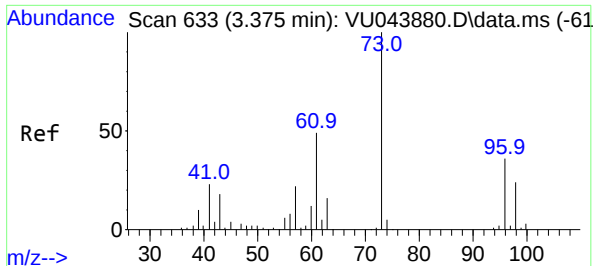
Tgt Ion: 43 Resp: 28015
Ion Ratio Lower Upper
43 100
74 28.8 19.3 28.9



#16
Methylene chloride
Concen: 4.12 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 84 Resp: 84734
Ion Ratio Lower Upper
84 100
86 63.1 44.7 82.9
49 110.0 83.1 154.3



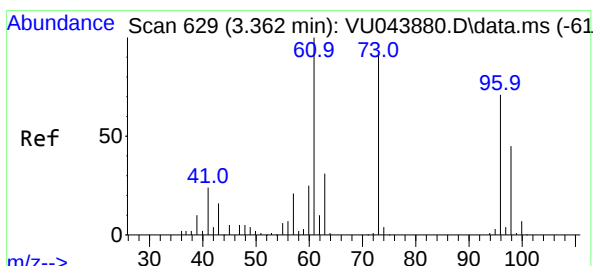
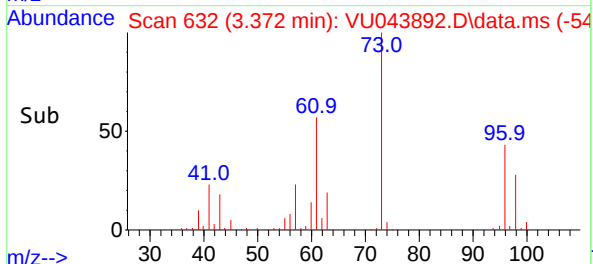
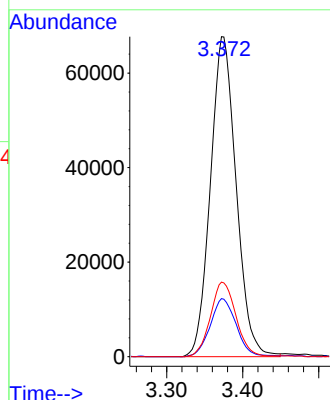
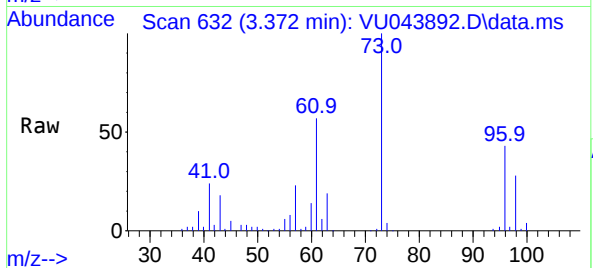


#17
Methyl tert-butyl Ether
Concen: 5.08 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Instrument :
MSVOA_U
ClientSampleId :
GB408MS

Tgt Ion: 73 Resp: 159207

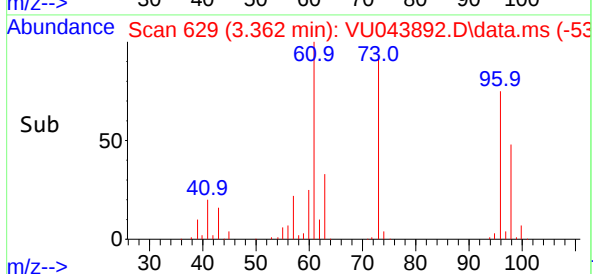
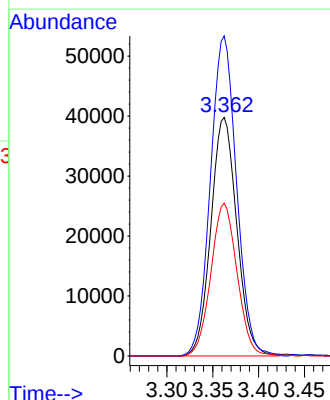
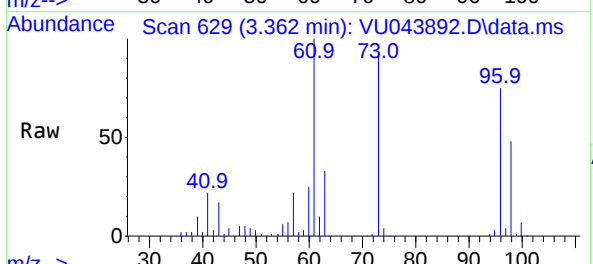
Ion	Ratio	Lower	Upper
73	100		
43	18.5	15.0	22.4
57	23.2	18.6	27.8

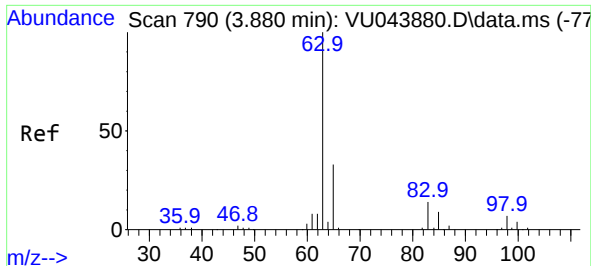


#18
trans-1,2-Dichloroethene
Concen: 5.39 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 96 Resp: 78401

Ion	Ratio	Lower	Upper
96	100		
61	134.1	99.6	185.0
98	64.0	43.8	81.4

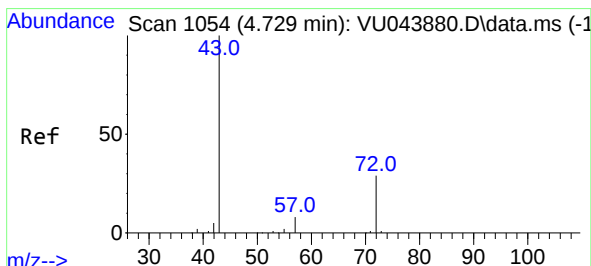
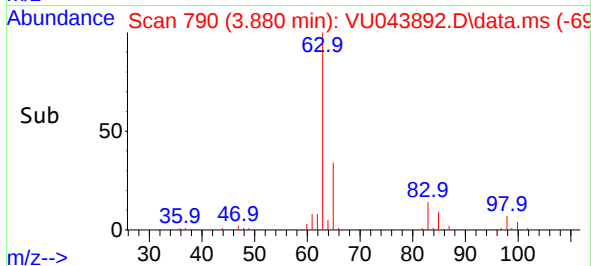
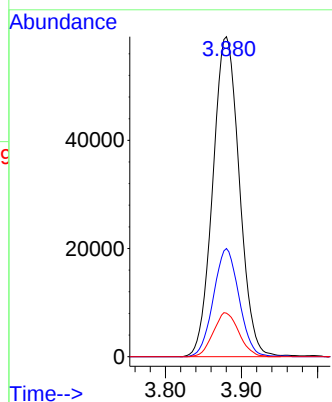
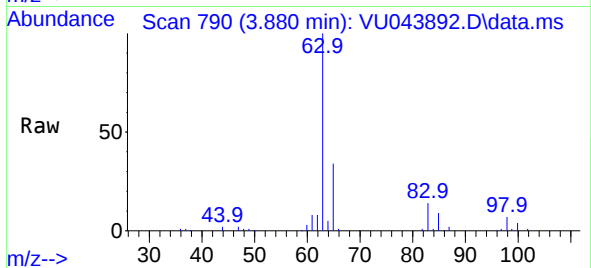




#19
1,1-Dichloroethane
Concen: 5.46 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

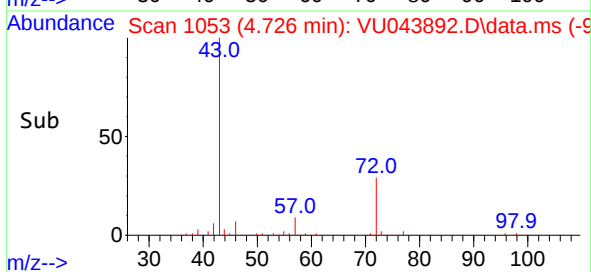
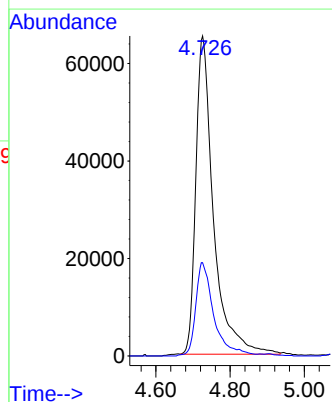
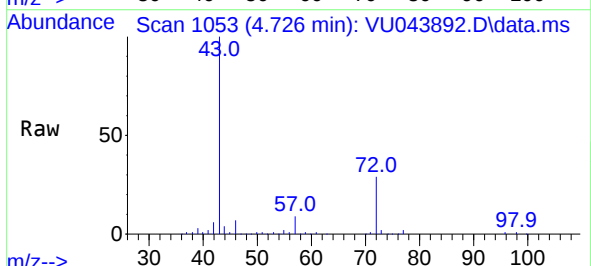
Instrument :
MSVOA_U
ClientSampleId :
GB408MS

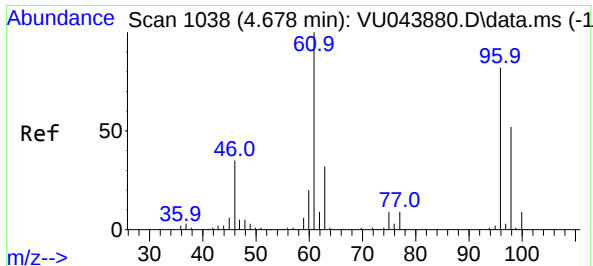
Tgt Ion:	63	Resp:	143321
Ion	Ratio	Lower	Upper
63	100		
65	33.8	22.3	41.3
83	13.6	9.0	16.8



#21
2-Butanone
Concen: 60.39 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion:	43	Resp:	215602
Ion	Ratio	Lower	Upper
43	100		
72	29.0	14.5	43.6

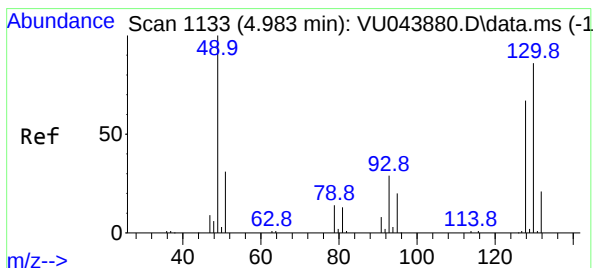
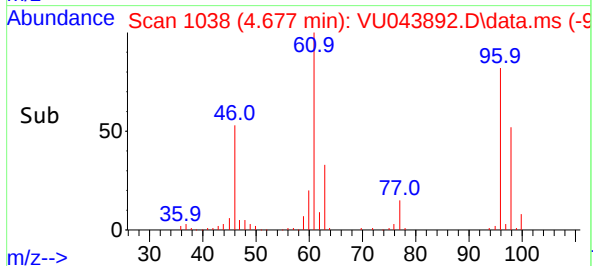
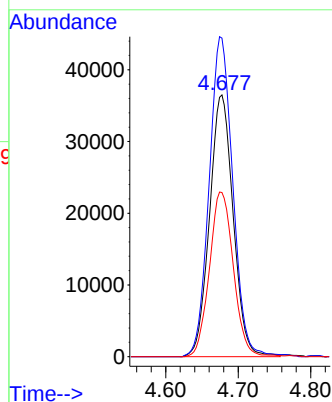
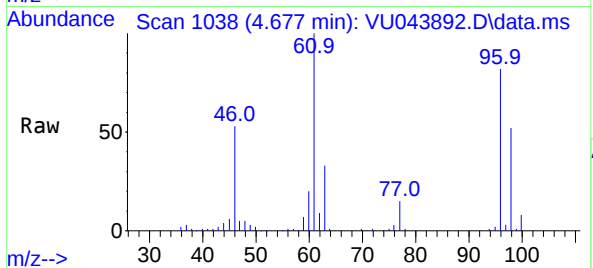




#22
cis-1,2-Dichloroethene
Concen: 5.41 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

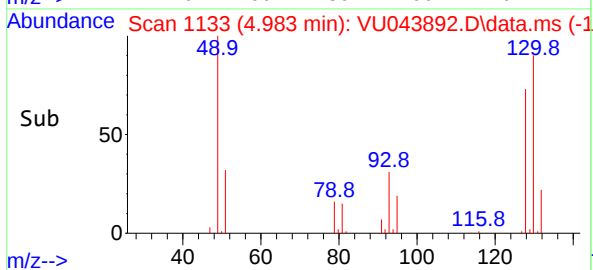
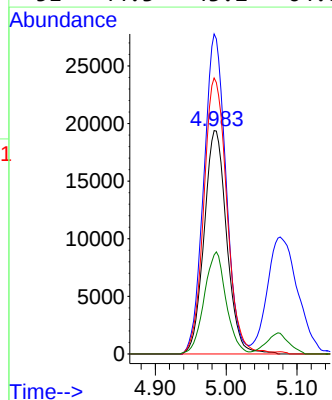
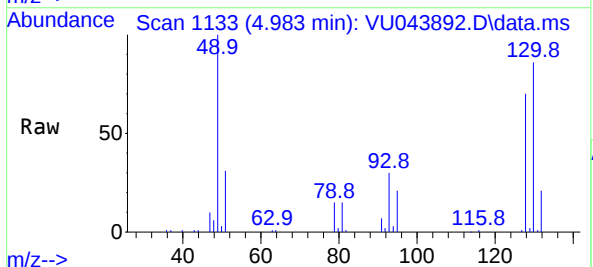
Instrument :
MSVOA_U
ClientSampleId :
GB408MS

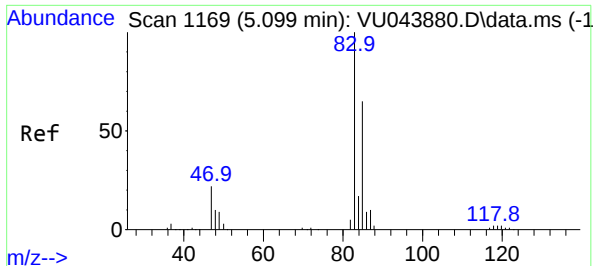
Tgt Ion: 96 Resp: 82712
Ion Ratio Lower Upper
96 100
61 121.7 89.0 165.4
98 62.7 44.9 83.3



#23
Bromochloromethane
Concen: 5.96 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 128 Resp: 42891
Ion Ratio Lower Upper
128 100
49 143.3 114.7 212.9
130 123.6 91.7 170.3
51 44.3 43.2 64.8



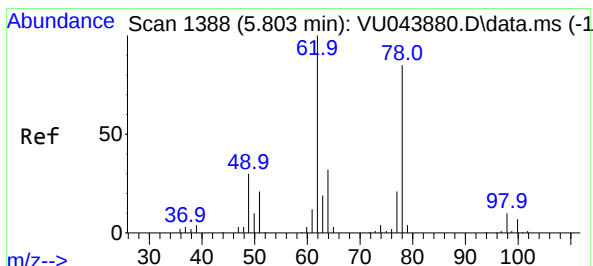
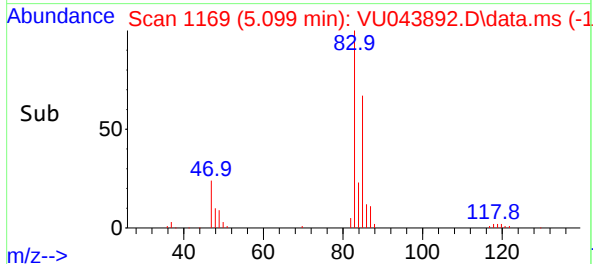
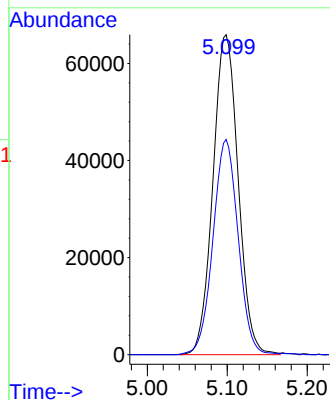
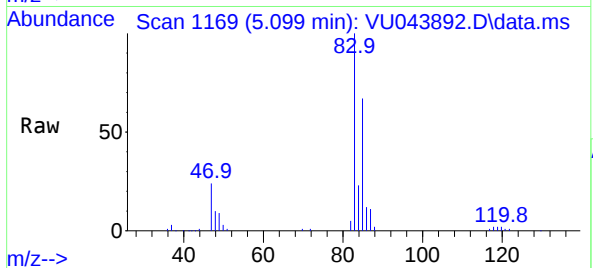


#25

Chloroform
Concen: 5.56 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Instrument :
MSVOA_U
ClientSampleId :
GB408MS

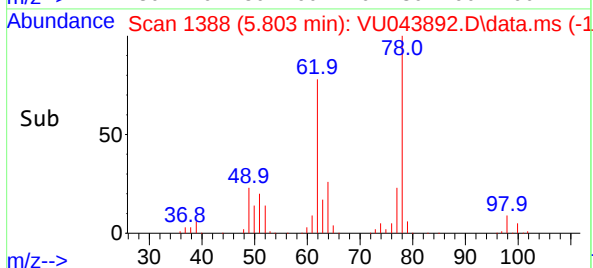
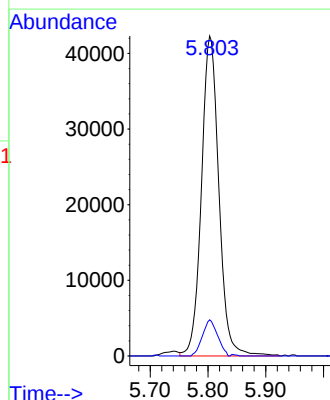
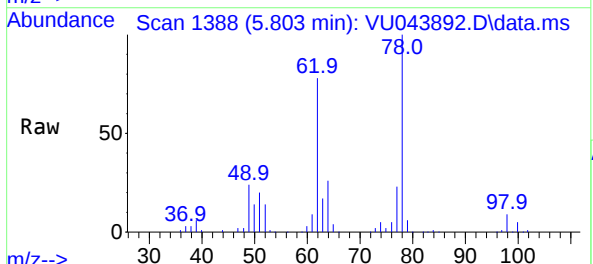
Tgt Ion: 83 Resp: 144589
Ion Ratio Lower Upper
83 100
85 67.2 45.0 83.6

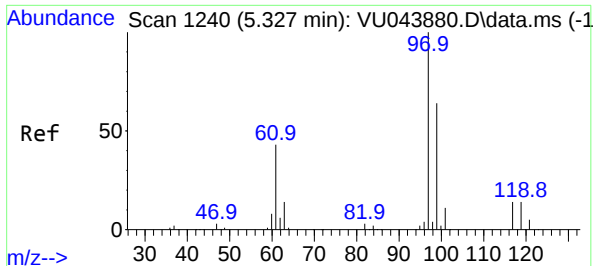


#27

1,2-Dichloroethane
Concen: 5.53 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 62 Resp: 88748
Ion Ratio Lower Upper
62 100
98 11.3 7.7 11.5



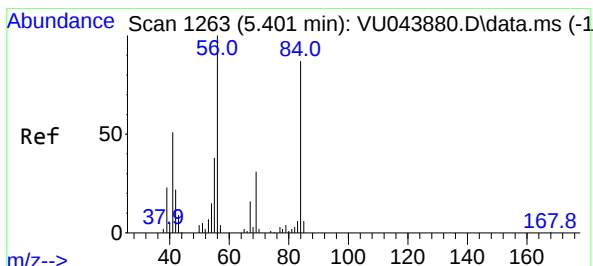
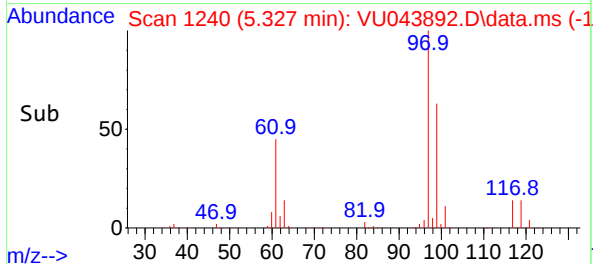
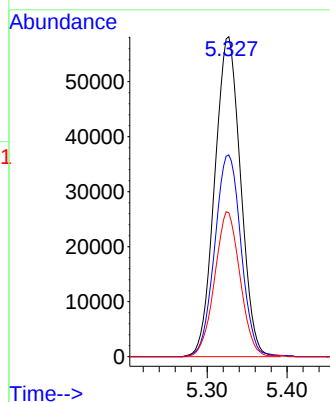
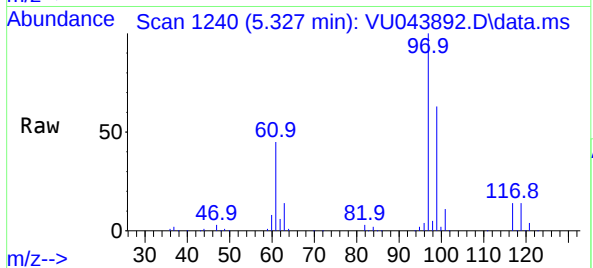


#29
1,1,1-Trichloroethane
Concen: 5.95 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Instrument :
MSVOA_U
ClientSampled :
GB408MS

Tgt Ion: 97 Resp: 130585

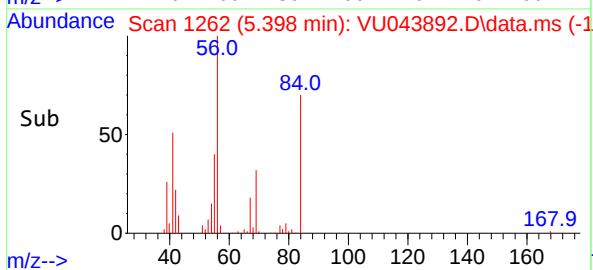
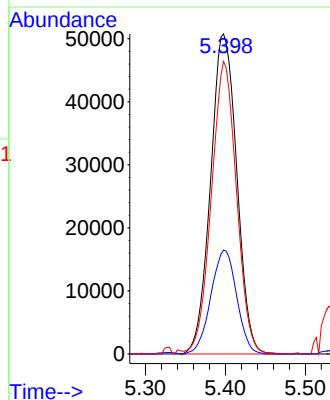
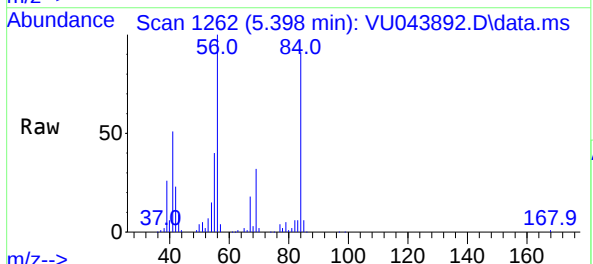
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	44.5	37.0	55.4

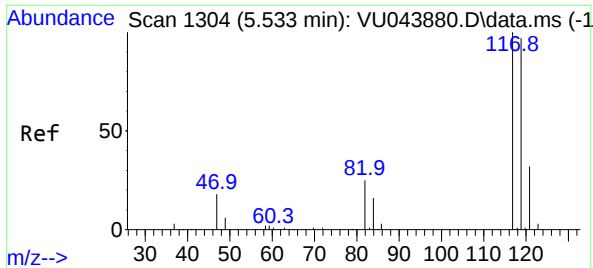


#30
Cyclohexane
Concen: 4.74 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 56 Resp: 115567

Ion	Ratio	Lower	Upper
56	100		
69	31.9	24.8	37.2
84	87.4	66.8	100.2

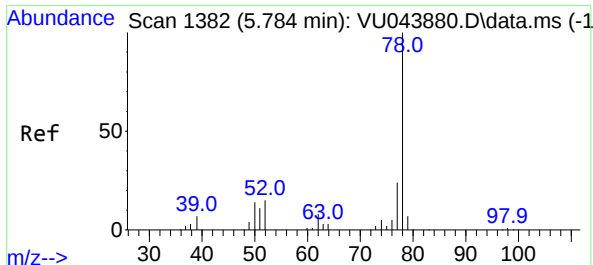
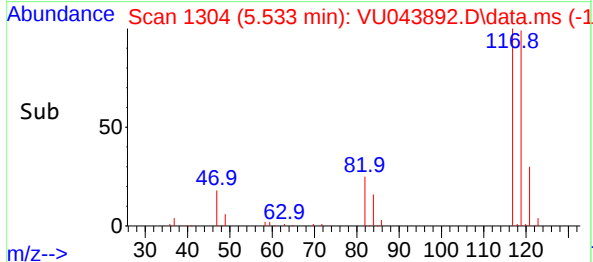
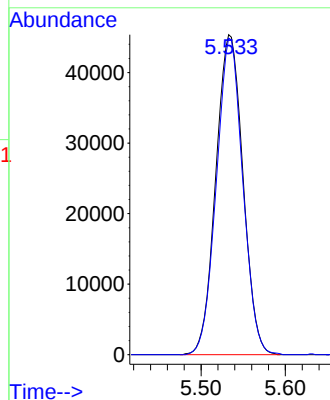
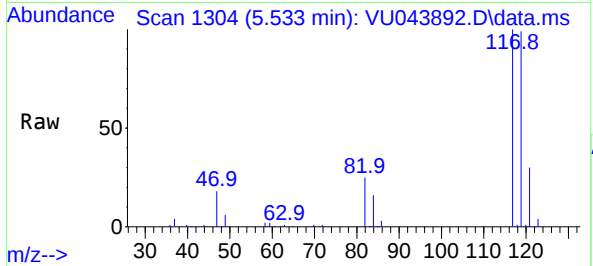




#31
Carbon tetrachloride
Concen: 5.52 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

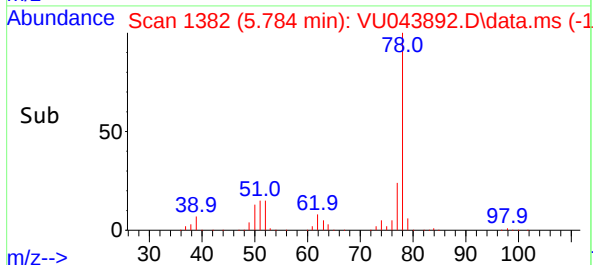
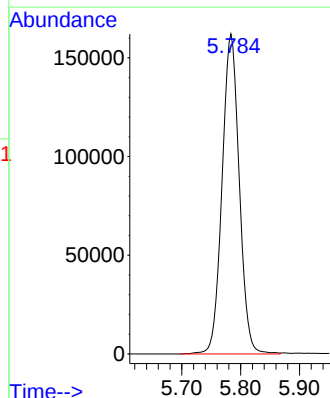
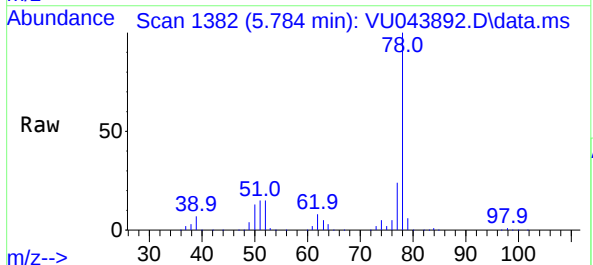
Instrument :
MSVOA_U
ClientSampleId :
GB408MS

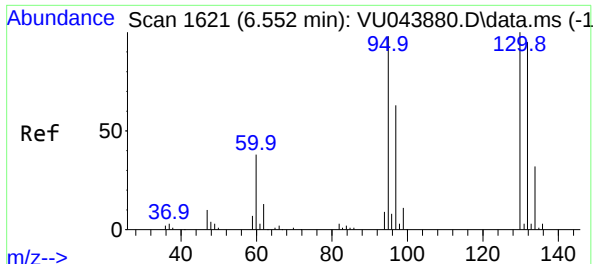
Tgt Ion:117 Resp: 101199
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.0



#33
Benzene
Concen: 5.40 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 78 Resp: 329023



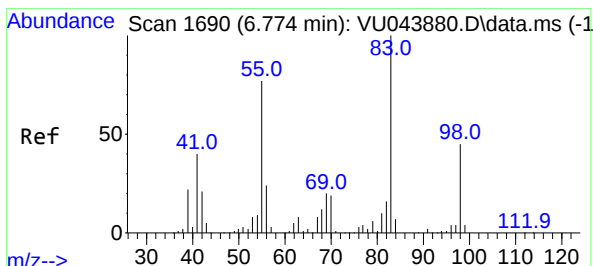
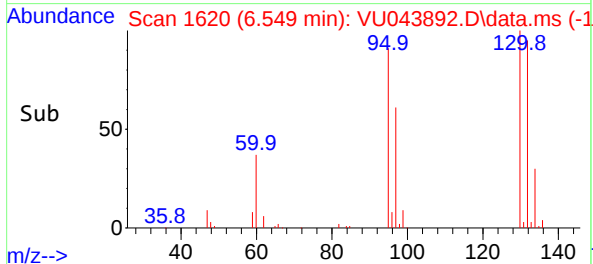
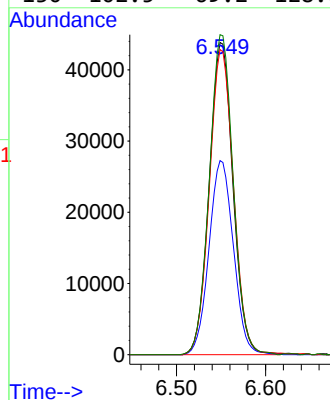
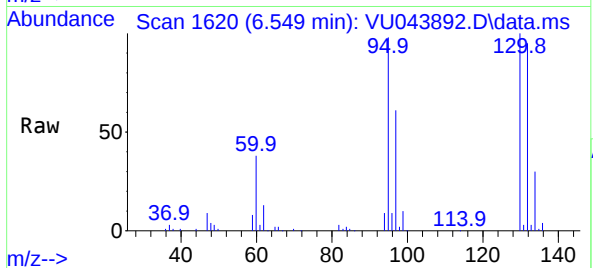


#34
Trichloroethene
Concen: 5.20 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Instrument :
MSVOA_U
ClientSampleId :
GB408MS

Tgt Ion: 95 Resp: 81239

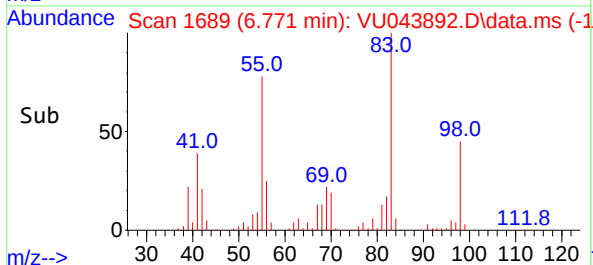
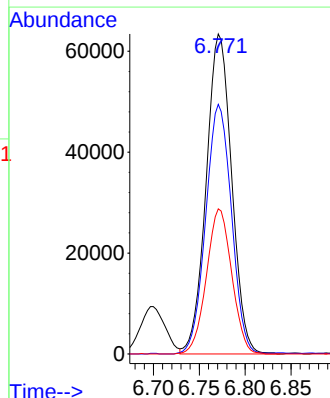
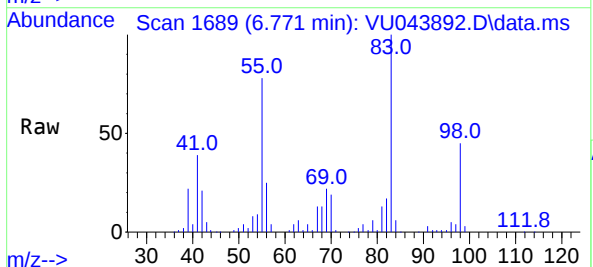
Ion	Ratio	Lower	Upper
95	100		
97	62.2	44.3	82.3
132	97.7	66.0	122.6
130	102.5	69.2	128.6

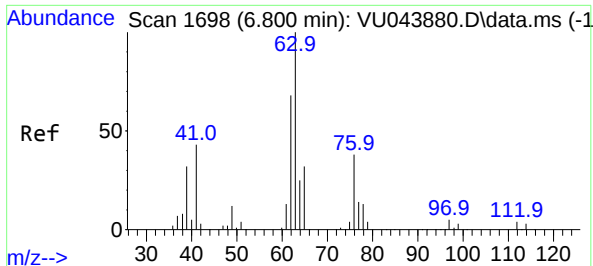


#35
Methylcyclohexane
Concen: 5.05 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 83 Resp: 122664

Ion	Ratio	Lower	Upper
83	100		
55	78.8	64.8	97.2
98	44.9	35.9	53.9

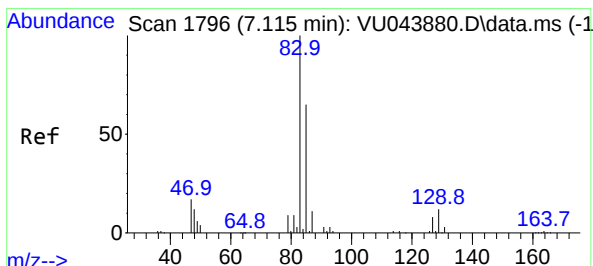
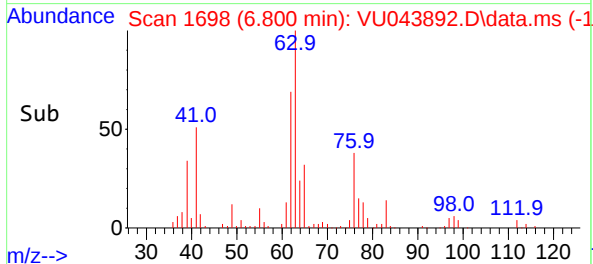
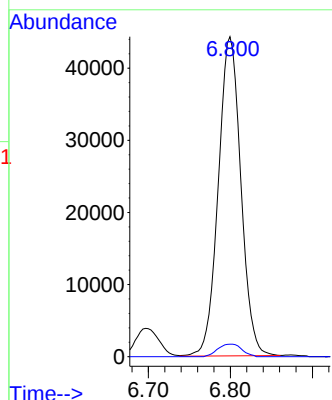
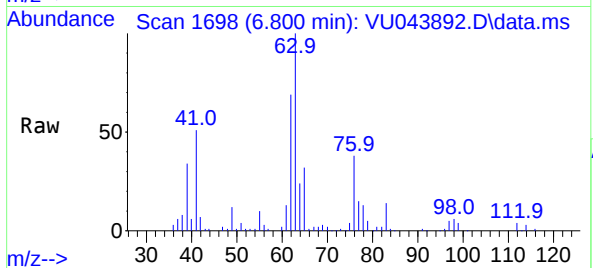




#37
1,2-Dichloropropane
Concen: 5.32 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

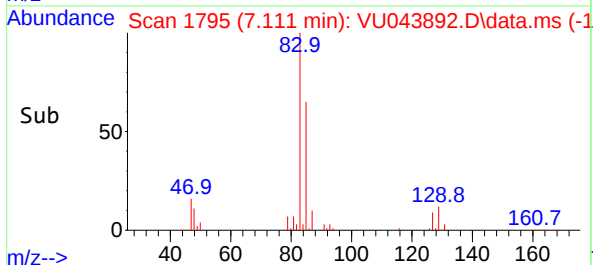
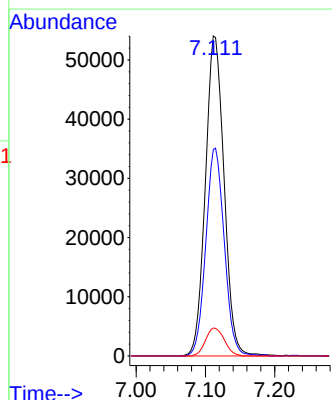
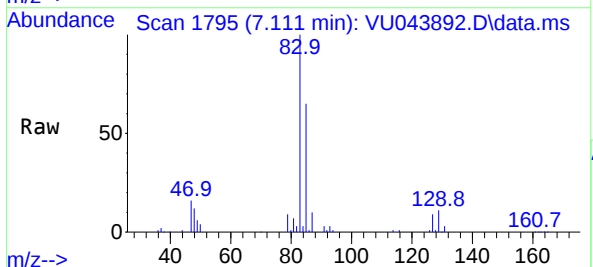
Instrument :
MSVOA_U
ClientSampleId :
GB408MS

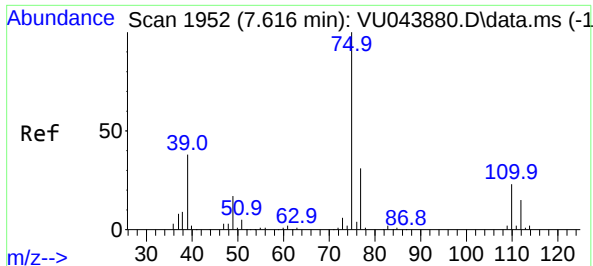
Tgt Ion: 63 Resp: 84770
Ion Ratio Lower Upper
63 100
112 4.2 3.3 4.9



#38
Bromodichloromethane
Concen: 5.44 ug/L
RT: 7.111 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 83 Resp: 101069
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8
127 8.8 7.0 10.4

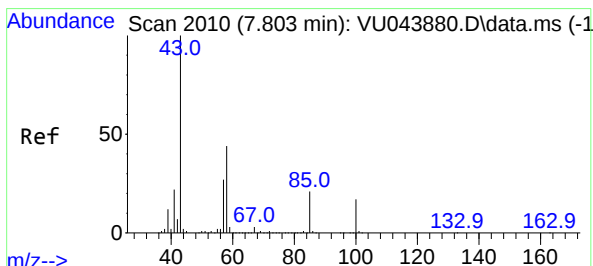
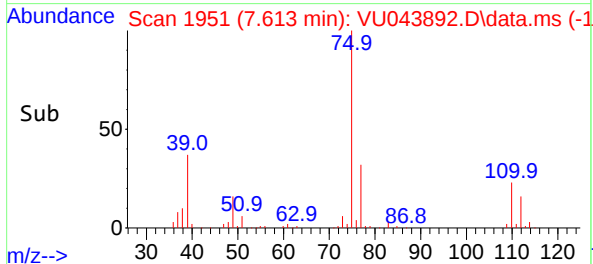
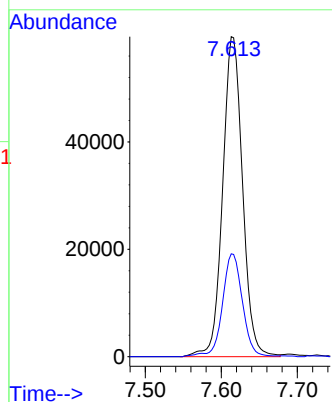
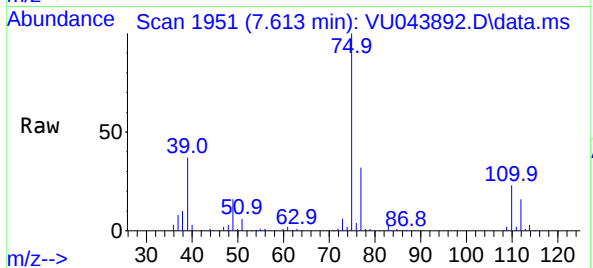




#39
cis-1,3-Dichloropropene
Concen: 5.11 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

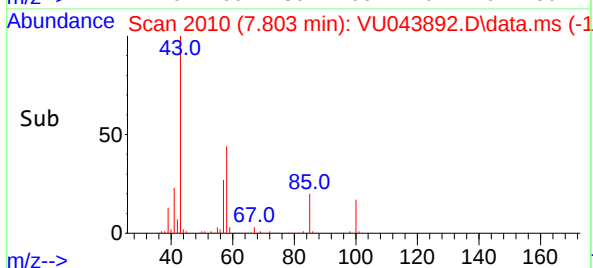
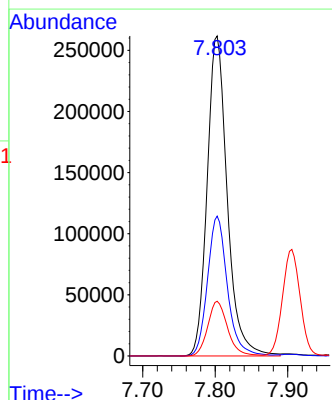
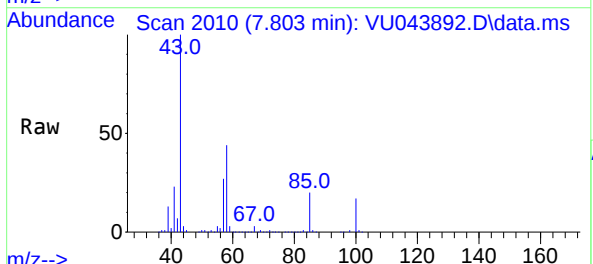
Instrument :
MSVOA_U
ClientSampleId :
GB408MS

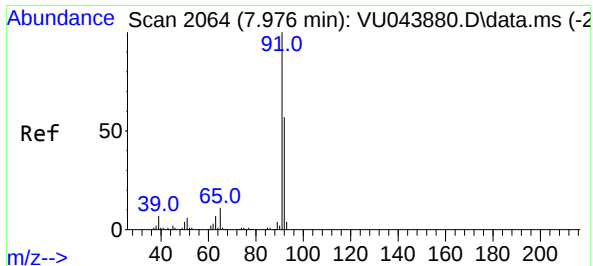
Tgt Ion: 75 Resp: 108212
Ion Ratio Lower Upper
75 100
77 32.2 22.5 41.7



#40
4-Methyl-2-pentanone
Concen: 49.59 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 43 Resp: 503831
Ion Ratio Lower Upper
43 100
58 43.3 32.8 49.2
100 16.9 11.9 17.9

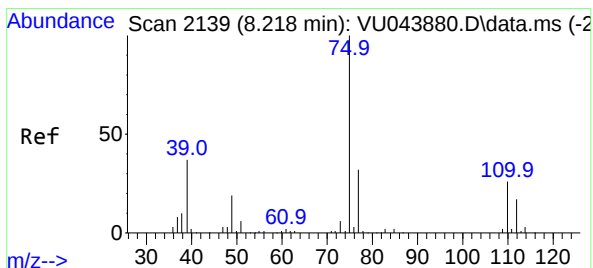
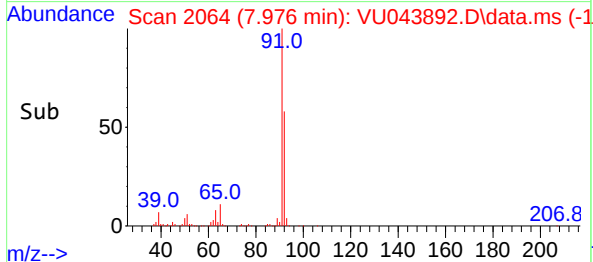
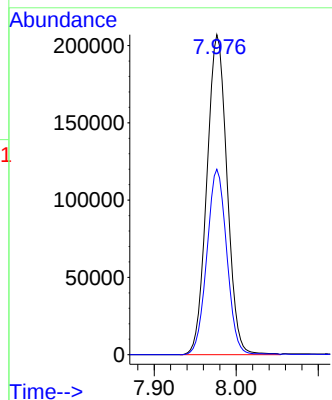
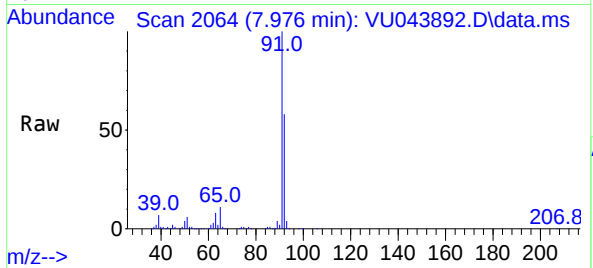




#42
Toluene
Concen: 5.53 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

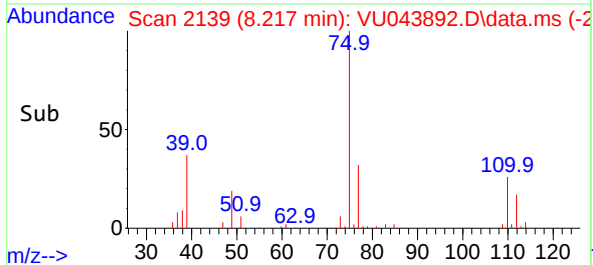
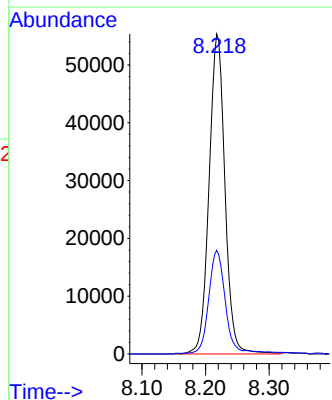
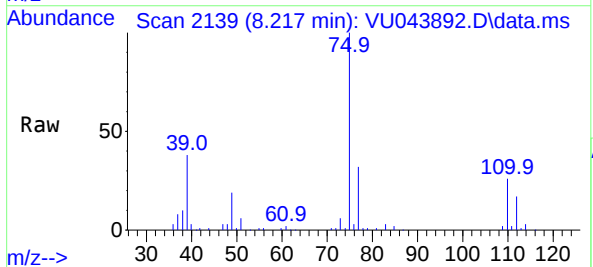
Instrument :
MSVOA_U
ClientSampleId :
GB408MS

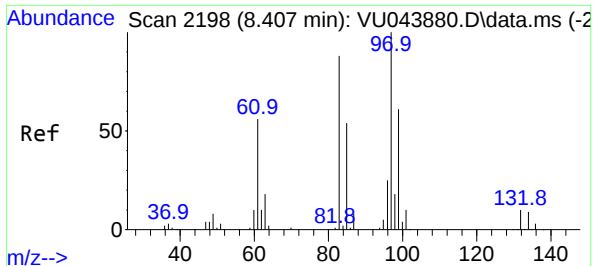
Tgt Ion: 91 Resp: 353961
Ion Ratio Lower Upper
91 100
92 58.0 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 5.25 ug/L
RT: 8.217 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 75 Resp: 95804
Ion Ratio Lower Upper
75 100
77 32.4 21.5 39.9



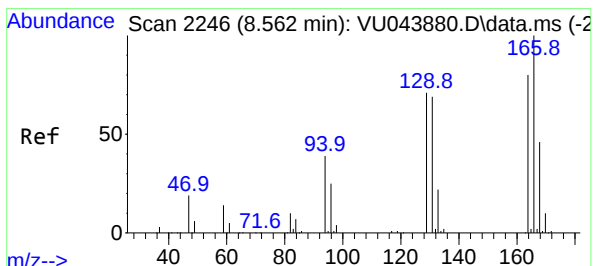
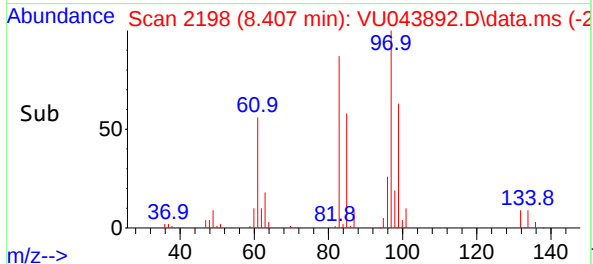
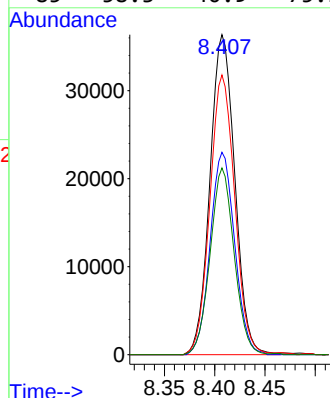
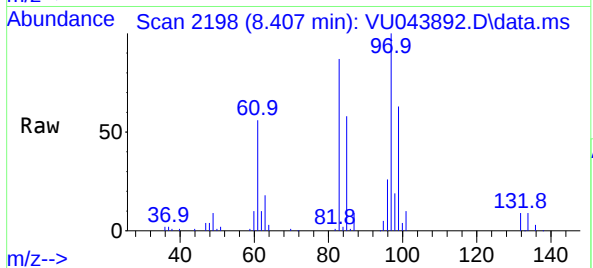


#45
1,1,2-Trichloroethane
Concen: 5.47 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Instrument :
MSVOA_U
ClientSampleId :
GB408MS

Tgt Ion: 97 Resp: 62619

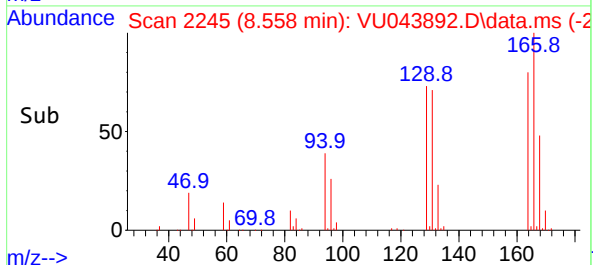
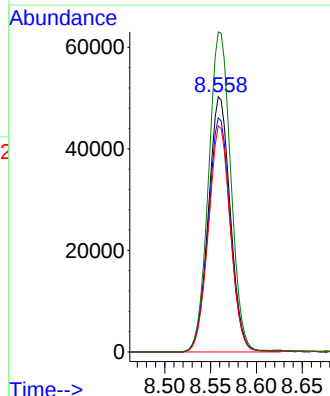
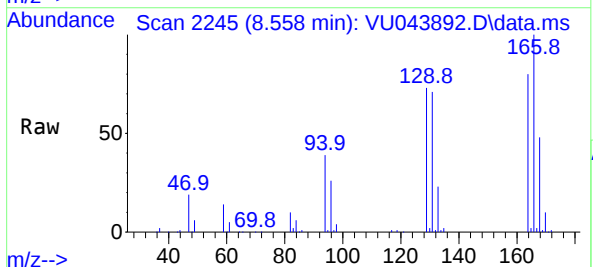
Ion	Ratio	Lower	Upper
97	100		
99	63.3	43.8	81.4
83	87.4	62.5	116.1
85	58.3	40.9	75.9

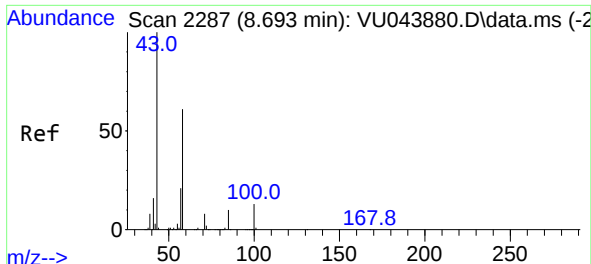


#47
Tetrachloroethene
Concen: 6.64 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 164 Resp: 83845

Ion	Ratio	Lower	Upper
164	100		
129	91.8	64.1	119.1
131	88.5	61.2	113.8
166	125.4	87.8	163.2



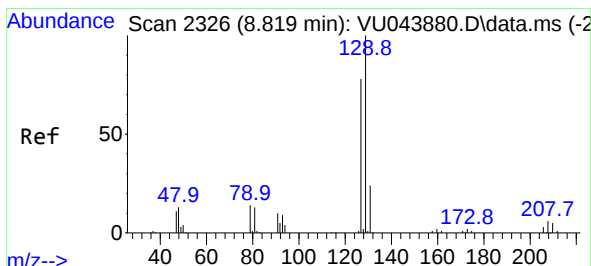
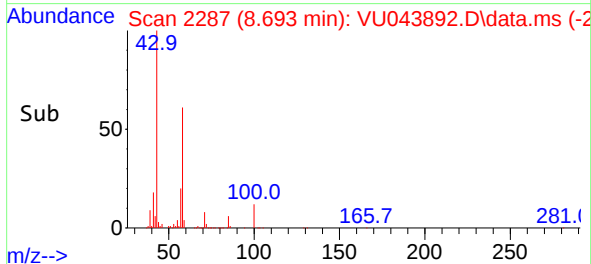
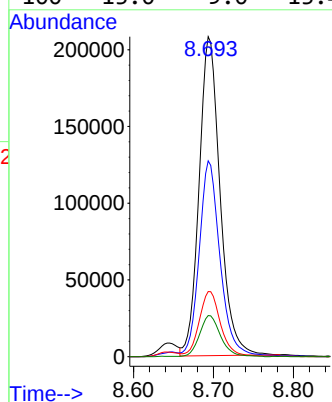
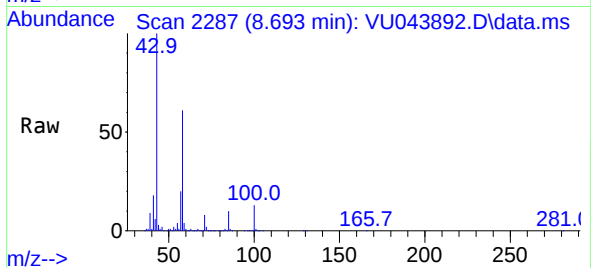


#48
2-Hexanone
Concen: 50.46 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Instrument :
MSVOA_U
ClientSampled :
GB408MS

Tgt Ion: 43 Resp: 380298

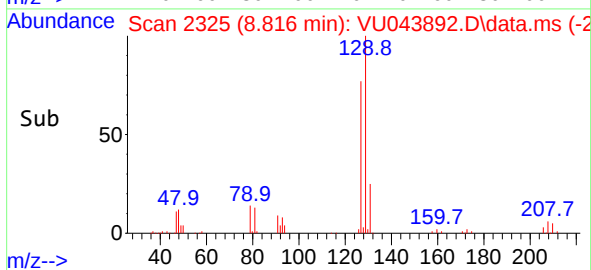
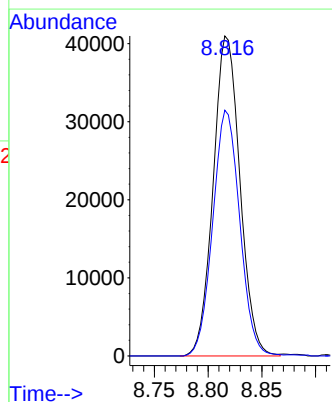
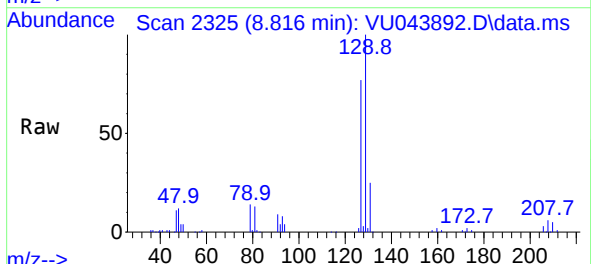
Ion	Ratio	Lower	Upper
43	100		
58	61.6	47.0	70.4
57	20.7	15.8	23.8
100	13.0	9.0	13.4

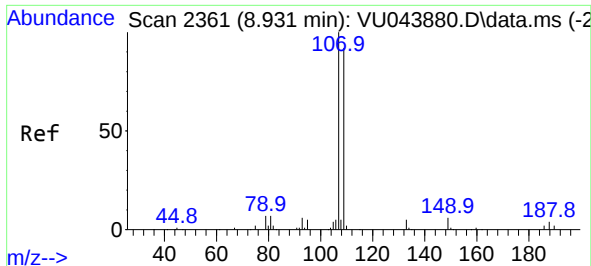


#49
Dibromochloromethane
Concen: 5.56 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 129 Resp: 71066

Ion	Ratio	Lower	Upper
129	100		
127	76.8	53.4	99.2

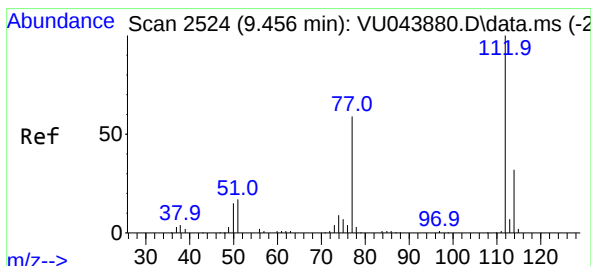
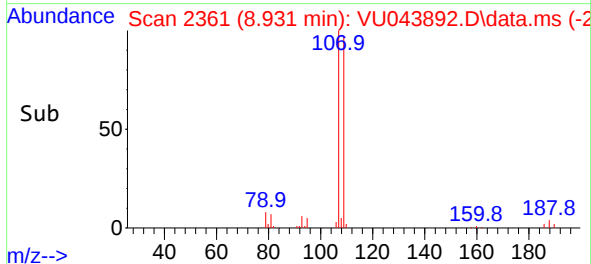
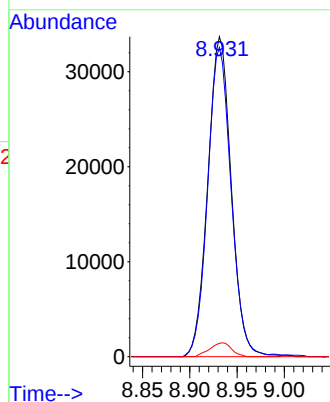
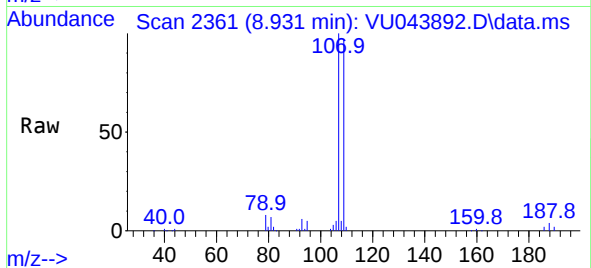




#50
1,2-Dibromoethane
Concen: 5.40 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

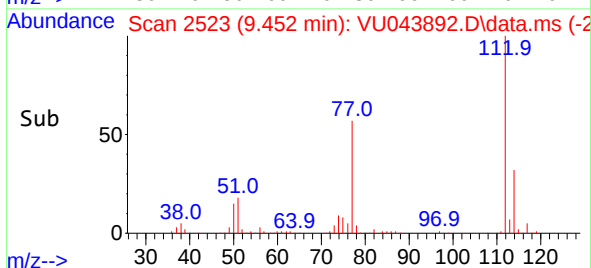
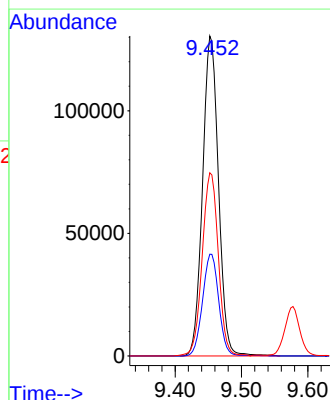
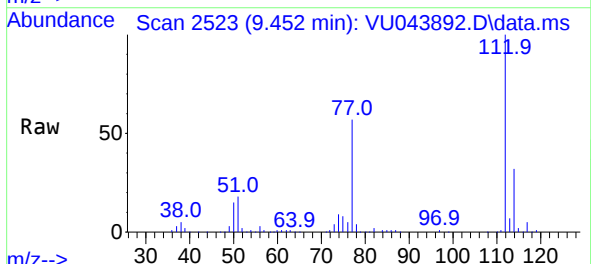
Instrument :
MSVOA_U
ClientSampleId :
GB408MS

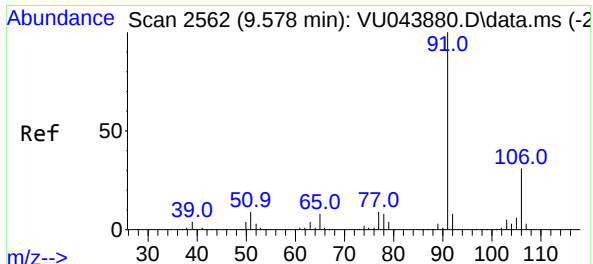
Tgt Ion:107 Resp: 58116
Ion Ratio Lower Upper
107 100
109 96.6 67.7 125.7
188 4.1 3.3 4.9



#51
Chlorobenzene
Concen: 5.44 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion:112 Resp: 217548
Ion Ratio Lower Upper
112 100
114 31.8 22.3 41.5
77 57.2 47.8 71.8

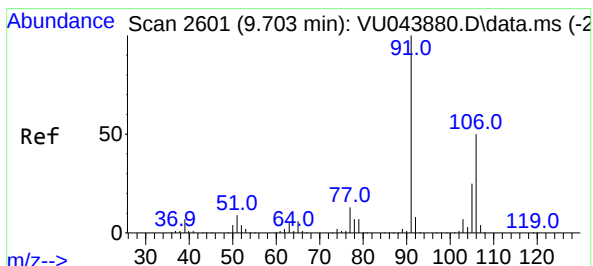
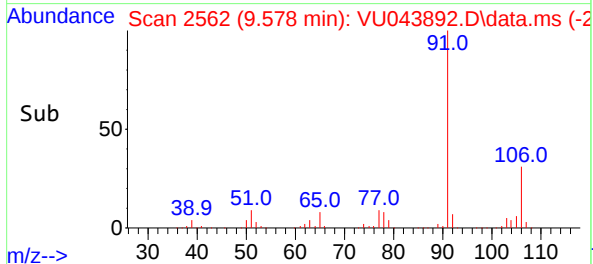
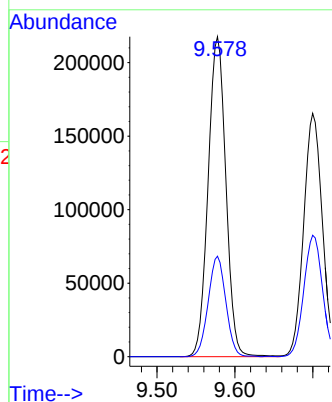
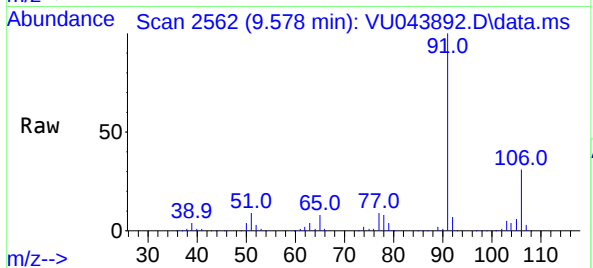




#52
Ethylbenzene
Concen: 5.27 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

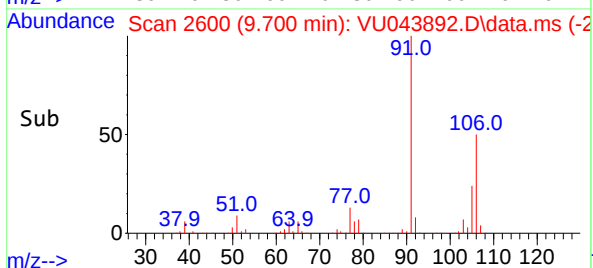
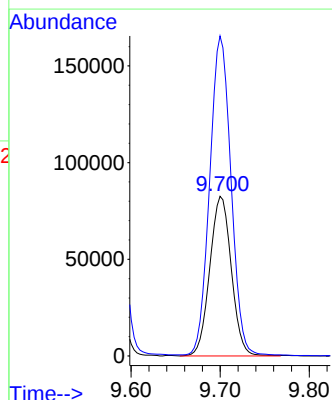
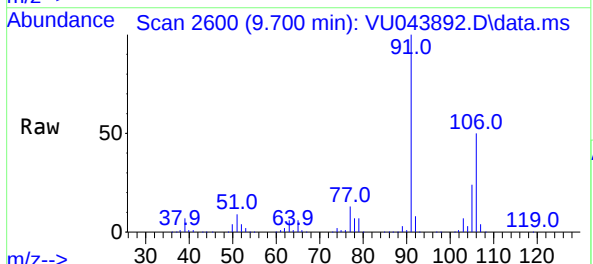
Instrument :
MSVOA_U
ClientSampled :
GB408MS

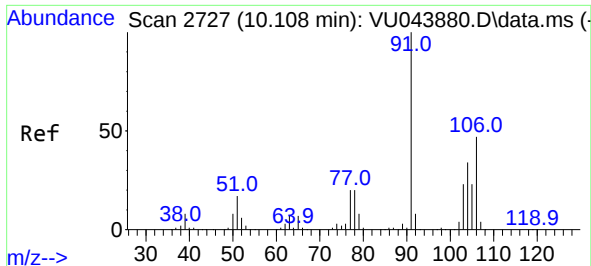
Tgt Ion: 91 Resp: 345096
Ion Ratio Lower Upper
91 100
106 31.4 21.7 40.3



#53
m,p-Xylene
Concen: 5.57 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 106 Resp: 138623
Ion Ratio Lower Upper
106 100
91 200.3 144.4 268.2

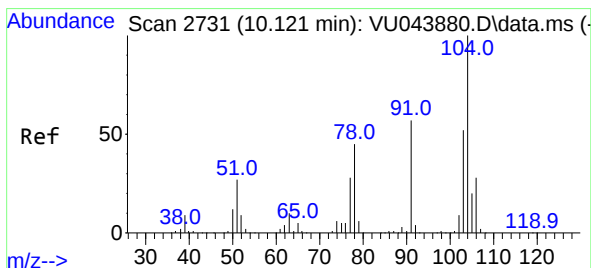
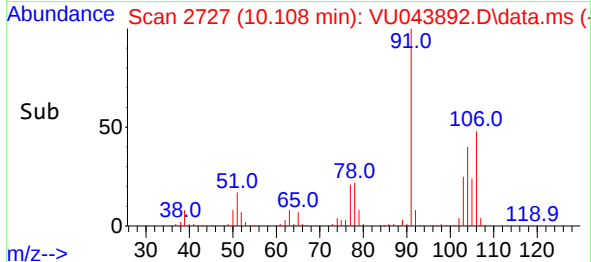
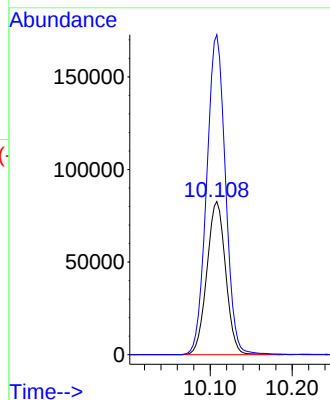
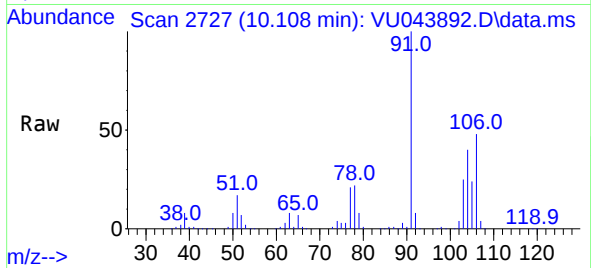




#54
o-Xylene
Concen: 5.52 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

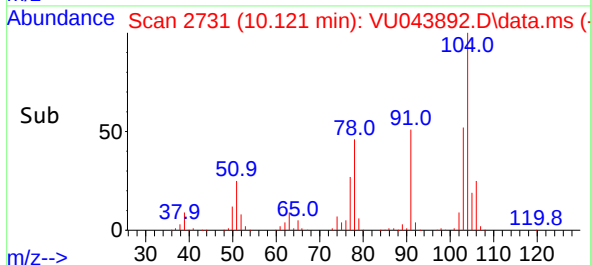
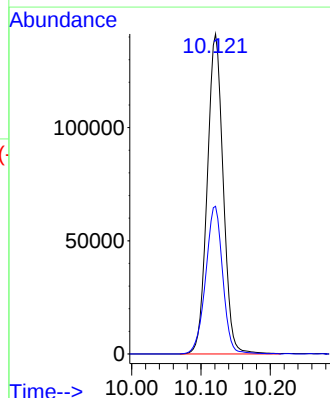
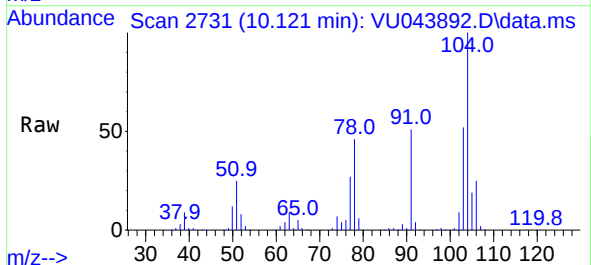
Instrument :
MSVOA_U
ClientSampleId :
GB408MS

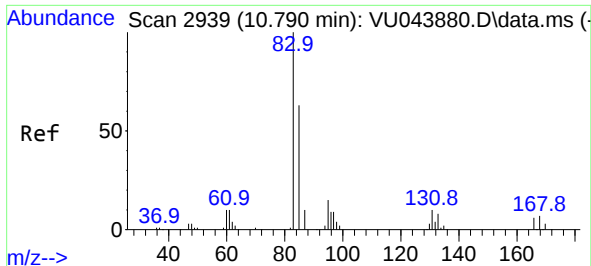
Tgt Ion:106 Resp: 131199
Ion Ratio Lower Upper
106 100
91 209.1 150.8 280.0



#55
Styrene
Concen: 5.62 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion:104 Resp: 225650
Ion Ratio Lower Upper
104 100
78 46.1 31.8 59.0

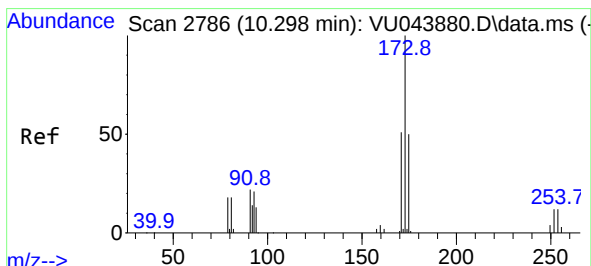
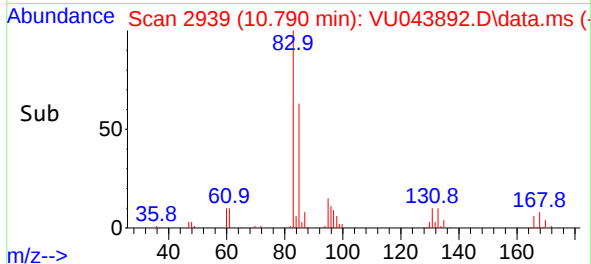
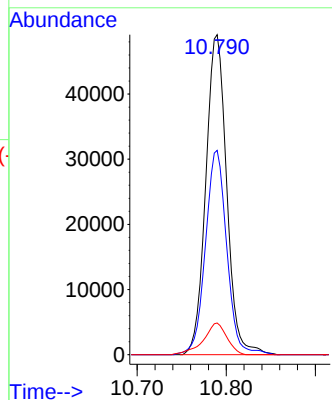
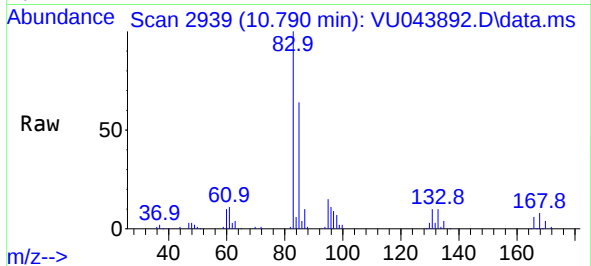




#57
1,1,2,2-Tetrachloroethane
Concen: 5.50 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

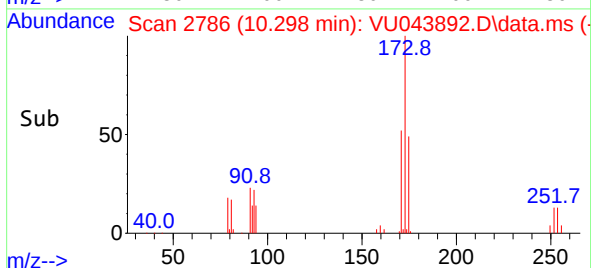
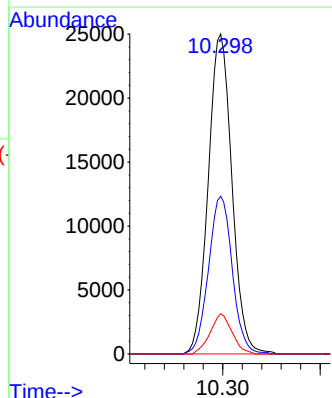
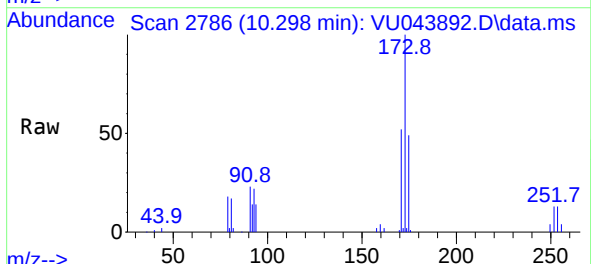
Instrument :
MSVOA_U
ClientSampleId :
GB408MS

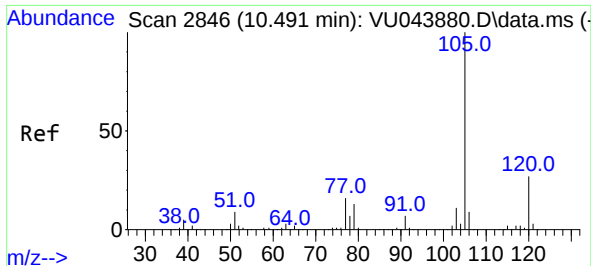
Tgt Ion:	83	Resp:	79942
Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.1	83.7
131	9.9	7.6	11.4



#59
Bromoform
Concen: 5.24 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion:	173	Resp:	42221
Ion	Ratio	Lower	Upper
173	100		
175	49.4	38.8	58.2
254	11.6	9.4	14.2

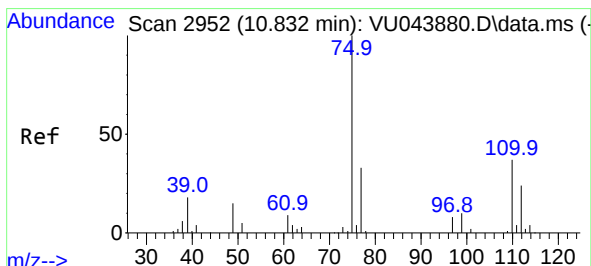
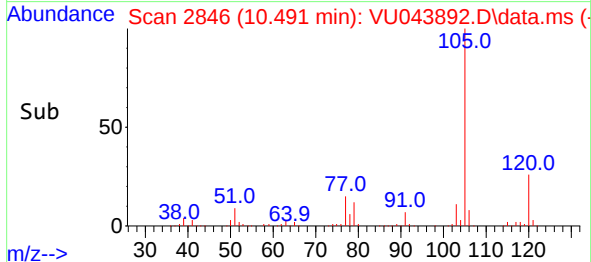
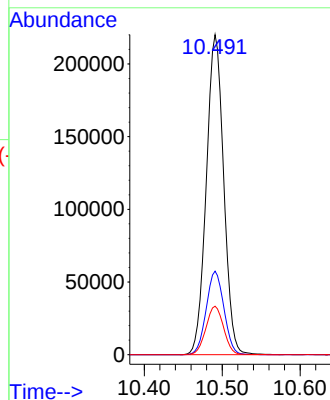
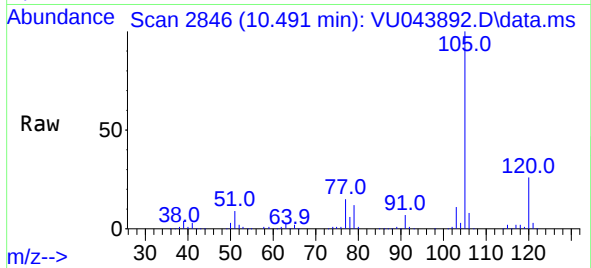




#60
Isopropylbenzene
Concen: 5.19 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

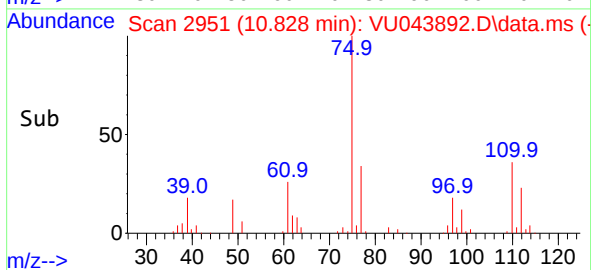
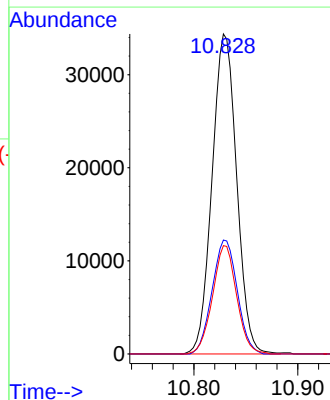
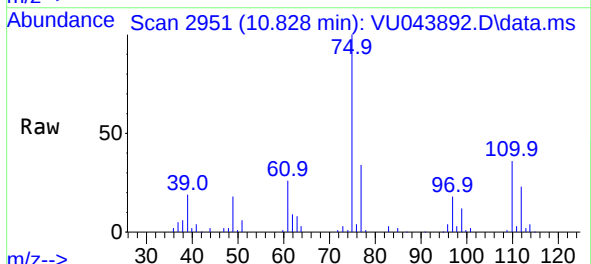
Instrument :
MSVOA_U
ClientSampled :
GB408MS

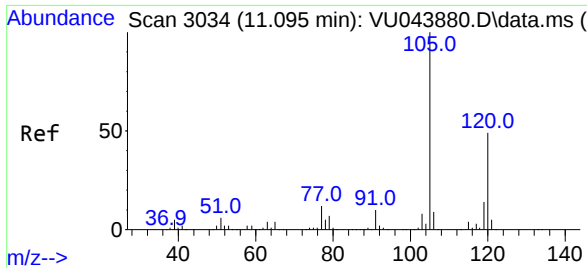
Tgt Ion:105 Resp: 341126
Ion Ratio Lower Upper
105 100
120 26.6 21.3 31.9
77 15.5 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 4.95 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 75 Resp: 56503
Ion Ratio Lower Upper
75 100
110 36.4 27.9 41.9
77 33.2 25.9 38.9

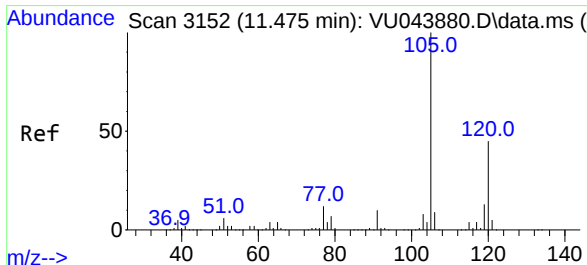
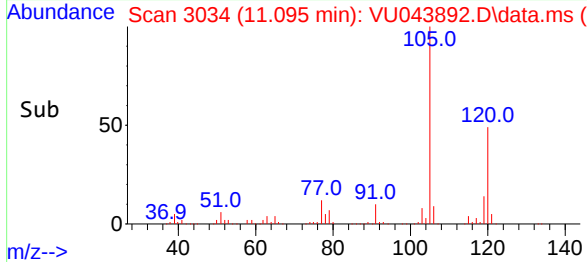
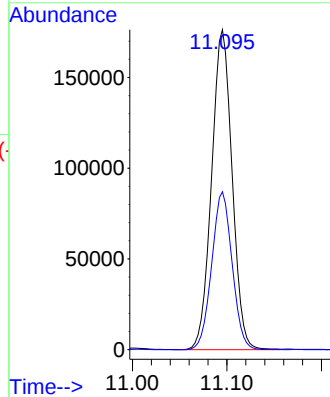
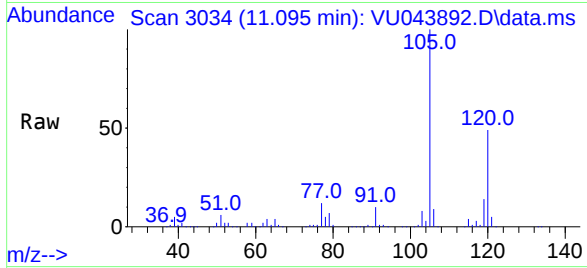




#62
1,3,5-Trimethylbenzene
Concen: 5.03 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

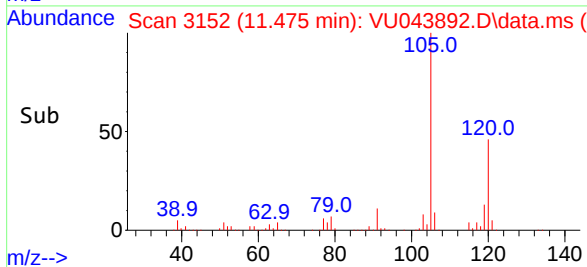
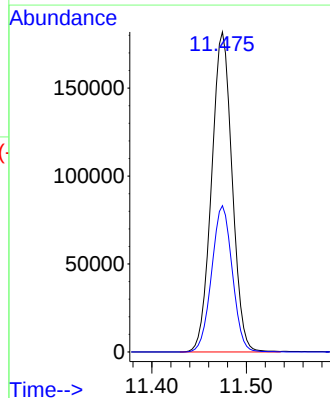
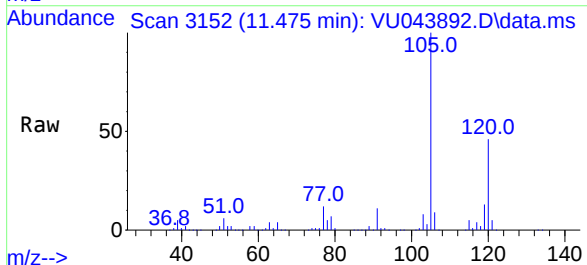
Instrument :
MSVOA_U
ClientSampleId :
GB408MS

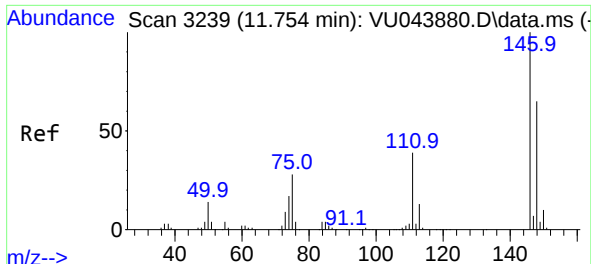
Tgt Ion:105 Resp: 265810
Ion Ratio Lower Upper
105 100
120 49.1 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 5.07 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion:105 Resp: 274495
Ion Ratio Lower Upper
105 100
120 46.0 36.0 54.0

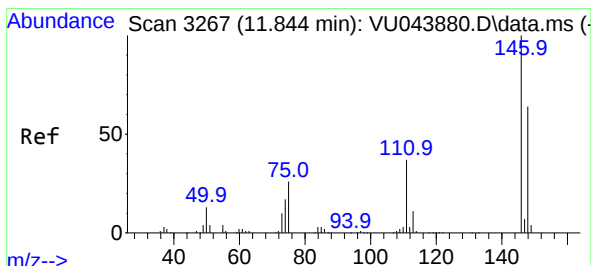
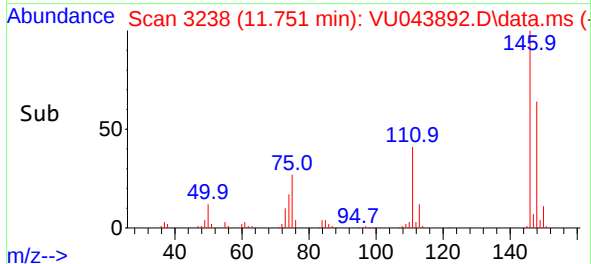
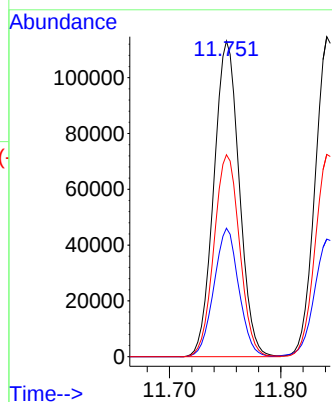
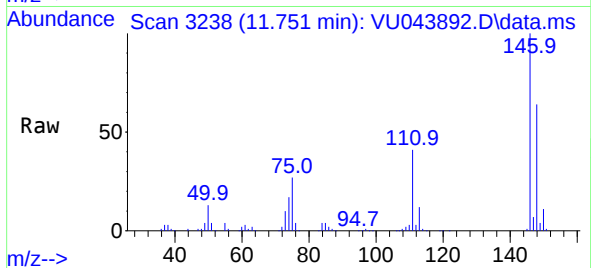




#64
1,3-Dichlorobenzene
Concen: 5.30 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

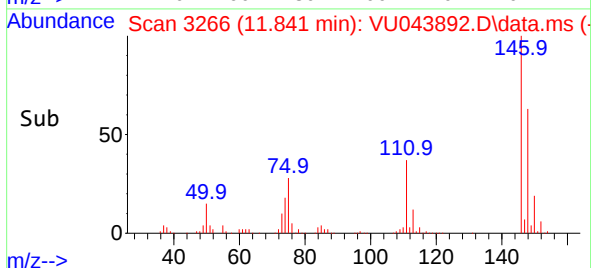
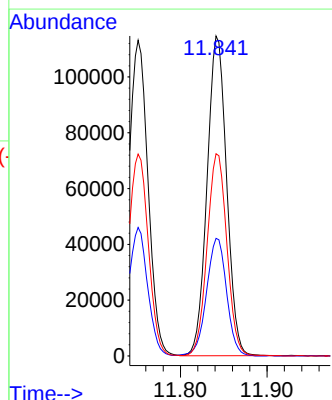
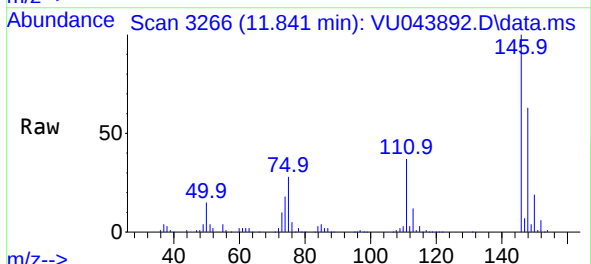
Instrument :
MSVOA_U
ClientSampled :
GB408MS

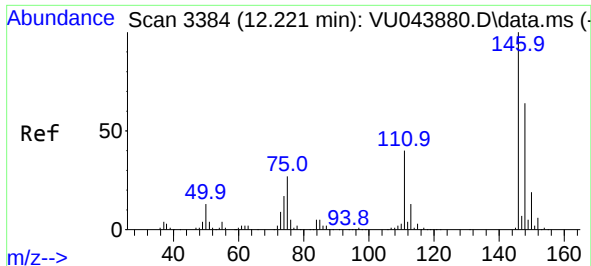
Tgt Ion:146 Resp: 179440
Ion Ratio Lower Upper
146 100
111 40.7 28.1 52.1
148 64.0 45.6 84.6



#65
1,4-Dichlorobenzene
Concen: 5.29 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion:146 Resp: 179827
Ion Ratio Lower Upper
146 100
111 36.8 27.0 50.2
148 63.2 45.0 83.6

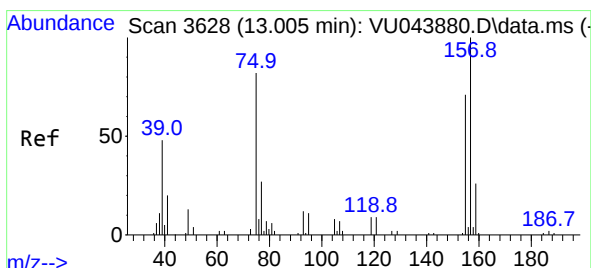
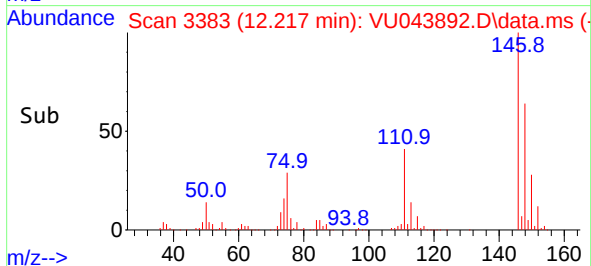
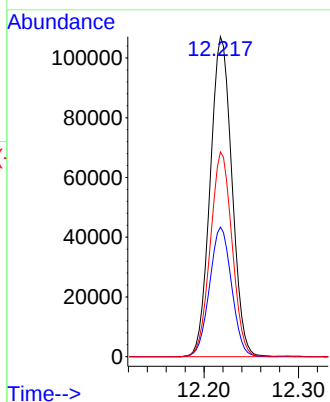
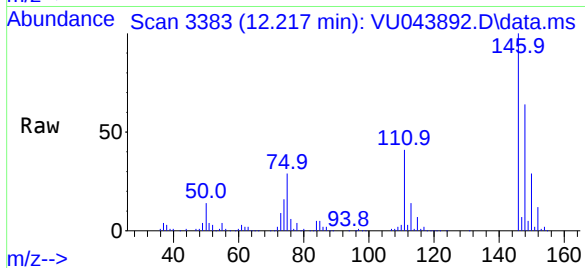




#67
1,2-Dichlorobenzene
Concen: 5.26 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

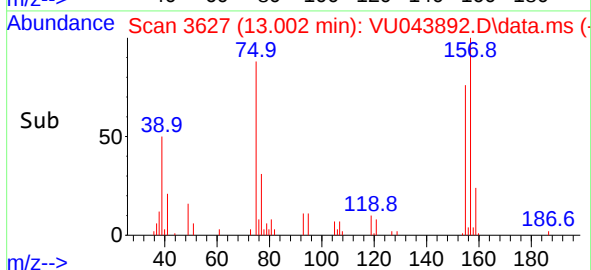
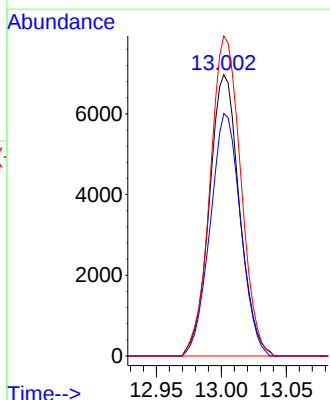
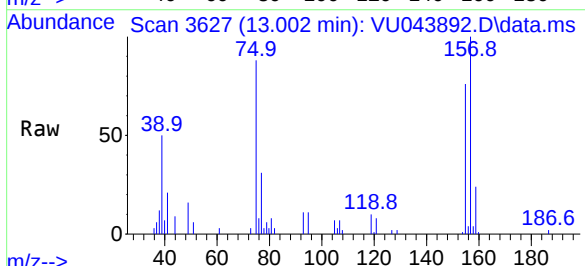
Instrument :
MSVOA_U
ClientSampleId :
GB408MS

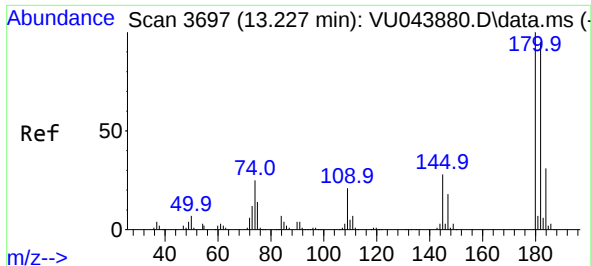
Tgt Ion:146 Resp: 170976
Ion Ratio Lower Upper
146 100
111 40.5 33.6 50.4
148 64.0 50.2 75.2



#68
1,2-Dibromo-3-chloropropane
Concen: 4.79 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion: 75 Resp: 11222
Ion Ratio Lower Upper
75 100
155 86.2 68.7 103.1
157 113.8 87.7 131.5

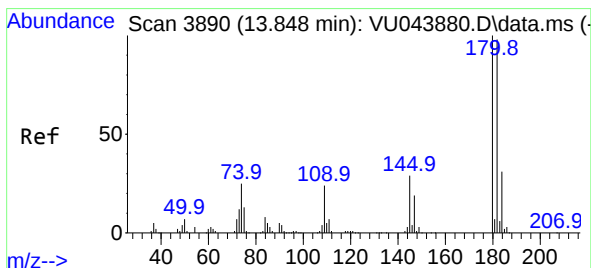
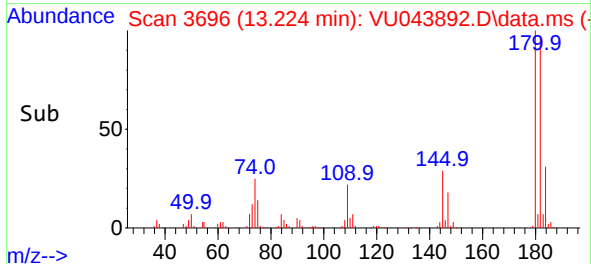
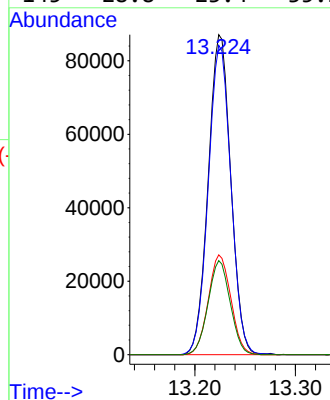
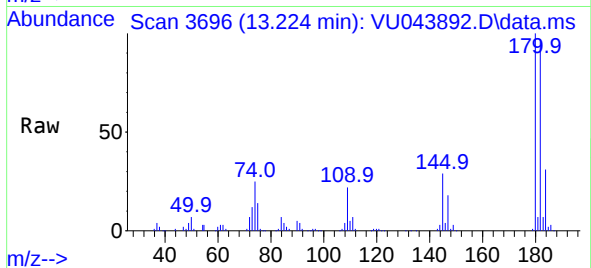




#69
1,3,5-Trichlorobenzene
Concen: 5.02 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

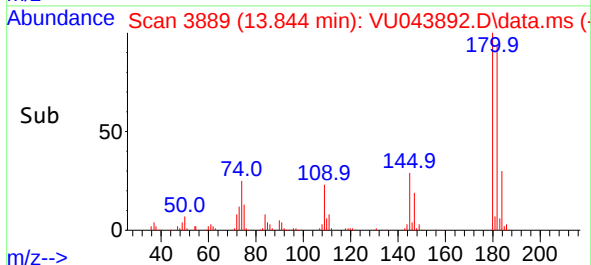
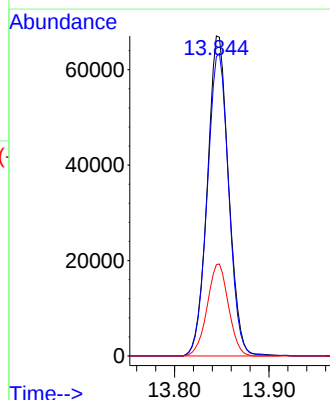
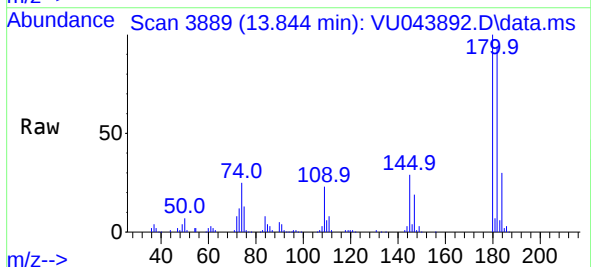
Instrument :
MSVOA_U
ClientSampleId :
GB408MS

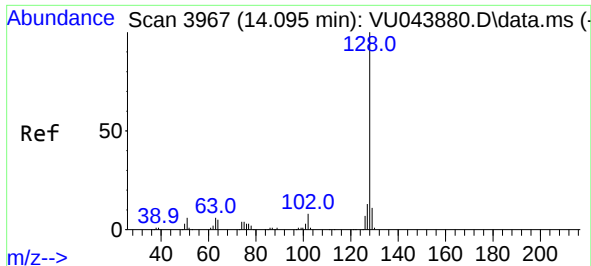
Tgt Ion:180 Resp: 135742
Ion Ratio Lower Upper
180 100
182 97.0 78.2 117.2
184 31.2 24.8 37.2
145 28.8 23.4 35.2



#70
1,2,4-trichlorobenzene
Concen: 4.71 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion:180 Resp: 104784
Ion Ratio Lower Upper
180 100
182 95.3 76.9 115.3
145 28.8 23.0 34.4

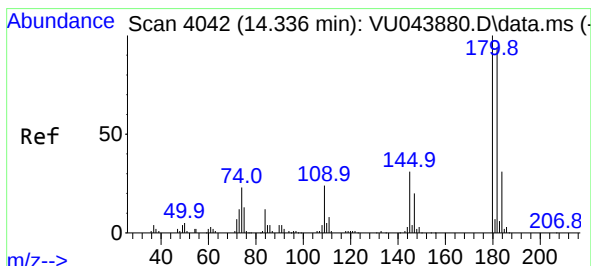
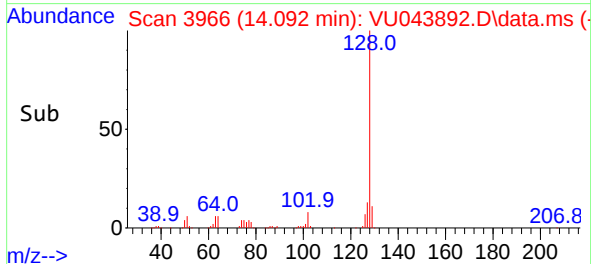
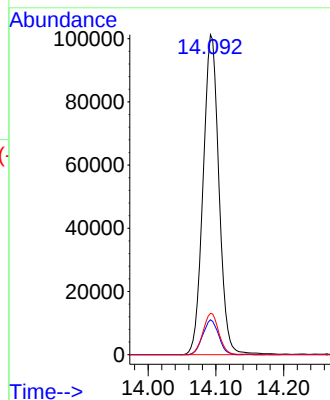
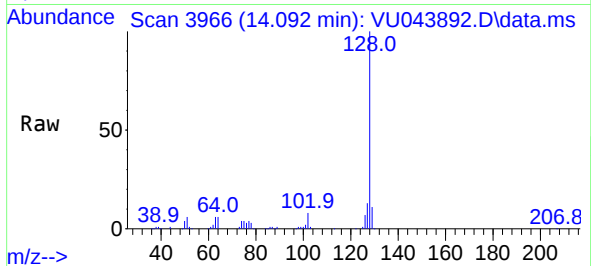




#71
Naphthalene
Concen: 4.20 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Instrument :
MSVOA_U
ClientSampled :
GB408MS

Tgt Ion:	128	Resp:	164602
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.7	13.1
127	12.9	10.2	15.4



#72
1,2,3-Trichlorobenzene
Concen: 4.91 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043892.D
Acq: 21 May 2021 16:22

Tgt Ion:	180	Resp:	103575
Ion Ratio	Lower	Upper	
180	100		
182	94.1	77.0	115.4
145	31.1	24.6	36.8

