

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043876.D
 Acq On : 20 May 2021 19:40
 Operator : SY/MD
 Sample : M2475-10MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB408

Quant Time: May 21 01:20:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	451288	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	448636	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	253995	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	58914	1.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	35.40%#
7) Chloroethane-d5	1.916	69	40032	1.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	34.40%#
11) 1,1-Dichloroethene-d2	2.572	65	26292	1.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	38.00%#
20) 2-Butanone-d5	4.639	46	168618	26.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	53.30%
24) Chloroform-d	5.073	84	125096	2.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	46.20%#
26) 1,2-Dichloroethane-d4	5.710	65	63646	2.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	46.00%#
32) Benzene-d6	5.735	84	260742	2.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	45.80%#
36) 1,2-Dichloropropane-d6	6.700	67	82212	2.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	45.20%#
41) Toluene-d8	7.906	98	248052	2.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	47.20%#
43) trans-1,3-Dichloroprop...	8.185	79	30037	2.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	44.60%#
46) 2-Hexanone-d5	8.642	63	140977	23.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	46.44%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	70247	2.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	47.20%#
66) 1,2-Dichlorobenzene-d4	12.201	152	96884	2.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	45.80%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	81112	2.47	ug/L	98
3) Chloromethane	1.520	50	87007	2.26	ug/L	98
5) Vinyl chloride	1.607	62	92521	2.42	ug/L	98
6) Bromomethane	1.861	94	40616	1.80	ug/L	99
8) Chloroethane	1.938	64	47145	2.19	ug/L	98
9) Trichlorofluoromethane	2.144	101	107708	2.42	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	77936	2.57	ug/L	98
12) 1,1-Dichloroethene	2.584	96	86293	2.90	ug/L	92
13) Acetone	2.642	43	115422	28.74	ug/L	96
14) Carbon disulfide	2.800	76	241147	2.42	ug/L	100
15) Methyl Acetate	2.961	43	27594	2.31	ug/L	97
16) Methylene chloride	3.054	84	84484	1.91	ug/L	96
17) Methyl tert-butyl Ether	3.375	73	154679	2.29	ug/L	98
18) trans-1,2-Dichloroethene	3.362	96	79418	2.54	ug/L	95
19) 1,1-Dichloroethane	3.880	63	144535	2.56	ug/L	99
21) 2-Butanone	4.719	43	193631	25.21	ug/L	98
22) cis-1,2-Dichloroethene	4.674	96	83769	2.55	ug/L	97
23) Bromochloromethane	4.983	128	41326	2.67	ug/L	89
25) Chloroform	5.099	83	153134	2.74	ug/L	100

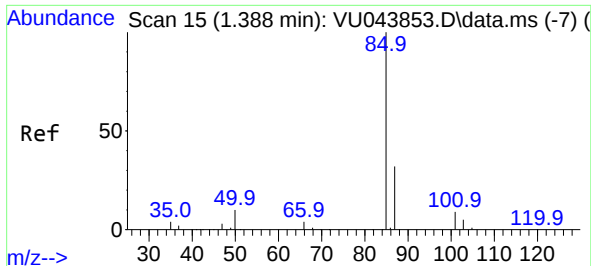
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	87328	2.53	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	132171	2.83	ug/L	98
30) Cyclohexane	5.398	56	114961	2.22	ug/L	96
31) Carbon tetrachloride	5.533	117	101546	2.60	ug/L	100
33) Benzene	5.784	78	330753	2.55	ug/L	100
34) Trichloroethene	6.549	95	83145	2.50	ug/L	94
35) Methylcyclohexane	6.771	83	123323	2.38	ug/L	98
37) 1,2-Dichloropropane	6.800	63	85880	2.53	ug/L	100
38) Bromodichloromethane	7.115	83	101762	2.57	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	106061	2.35	ug/L	98
40) 4-Methyl-2-pentanone	7.800	43	467483	21.60	ug/L	97
42) Toluene	7.976	91	358688	2.63	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	92032	2.37	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	60455	2.48	ug/L	96
47) Tetrachloroethene	8.562	164	83921	3.12	ug/L	97
48) 2-Hexanone	8.693	43	356957	22.23	ug/L	98
49) Dibromochloromethane	8.819	129	70344	2.58	ug/L	99
50) 1,2-Dibromoethane	8.931	107	56339	2.46	ug/L	99
51) Chlorobenzene	9.452	112	224850	2.64	ug/L	98
52) Ethylbenzene	9.578	91	351516	2.52	ug/L	98
53) m,p-Xylene	9.700	106	138805	2.62	ug/L	98
54) o-Xylene	10.108	106	130958	2.59	ug/L	98
55) Styrene	10.121	104	214422	2.51	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.790	83	74609	2.41	ug/L	99
59) Bromoform	10.298	173	40851	2.39	ug/L	99
60) Isopropylbenzene	10.491	105	342496	2.46	ug/L	99
61) 1,2,3-Trichloropropane	10.828	75	52235	2.15	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	260100	2.32	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	267213	2.32	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	185028	2.58	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	187222	2.59	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	172572	2.50	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	11022	2.22	ug/L	96
69) 1,3,5-Trichlorobenzene	13.224	180	141231	2.46	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	109079	2.31	ug/L	99
71) Naphthalene	14.092	128	160144	1.92	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	104605	2.34	ug/L	100

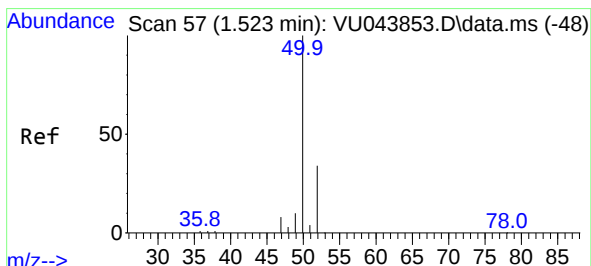
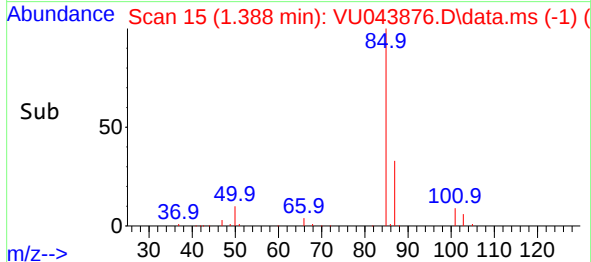
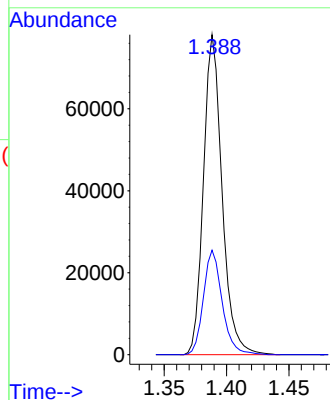
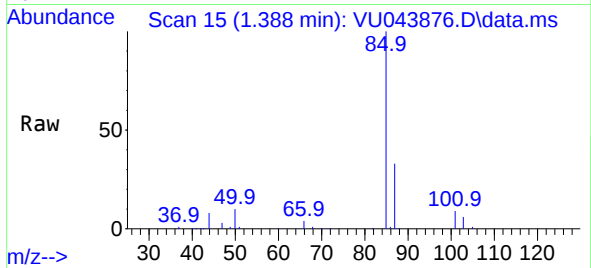
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#2
Dichlorodifluoromethane
Concen: 2.47 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

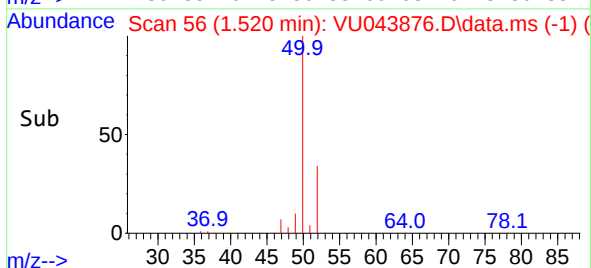
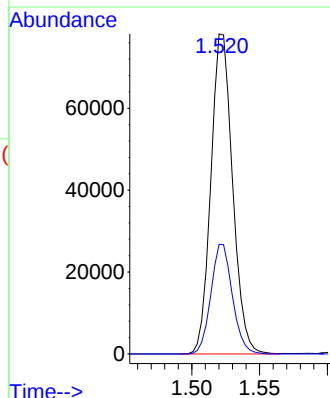
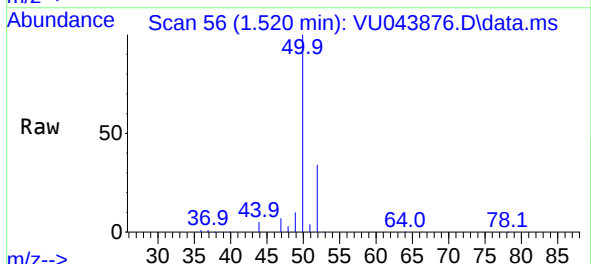
Instrument :
MSVOA_U
ClientSampleId :
GB408

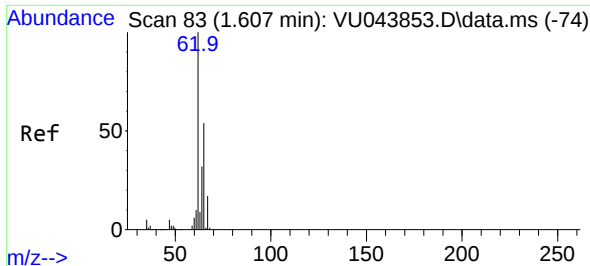
Tgt Ion: 85 Resp: 81112
Ion Ratio Lower Upper
85 100
87 32.9 25.5 38.3



#3
Chloromethane
Concen: 2.26 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 50 Resp: 87007
Ion Ratio Lower Upper
50 100
52 34.2 23.2 43.2

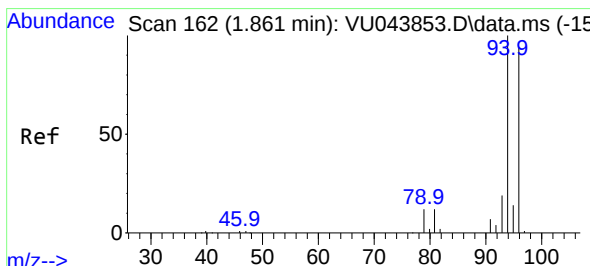
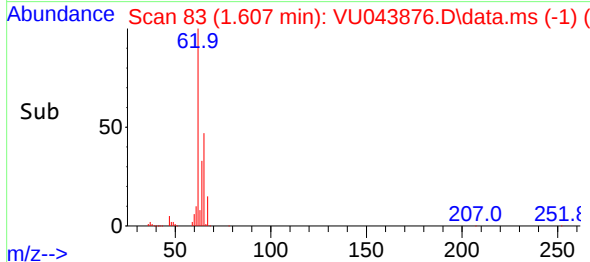
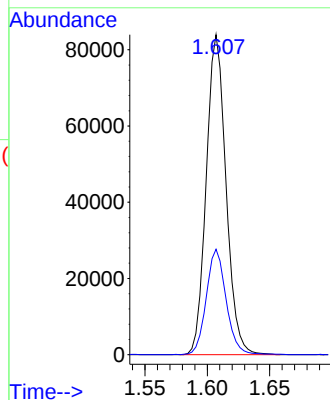
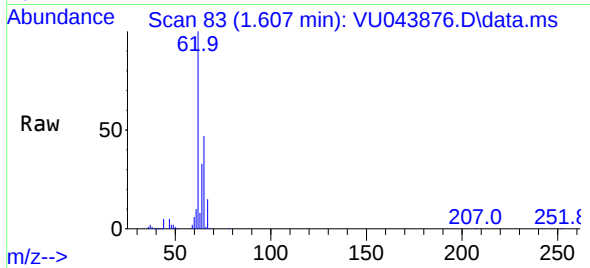




#5
 Vinyl chloride
 Concen: 2.42 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU043876.D
 Acq: 20 May 2021 19:40

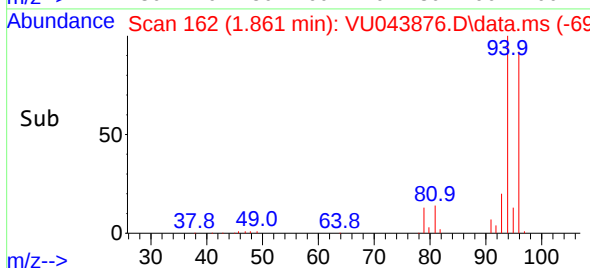
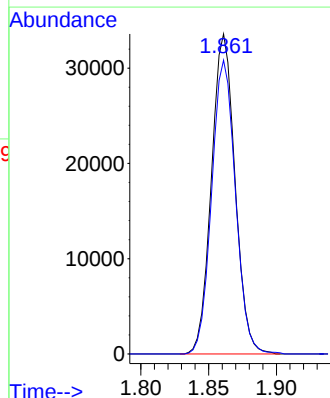
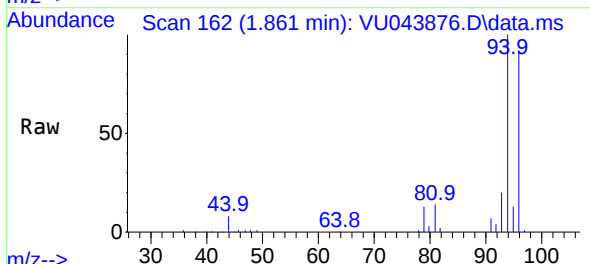
Instrument :
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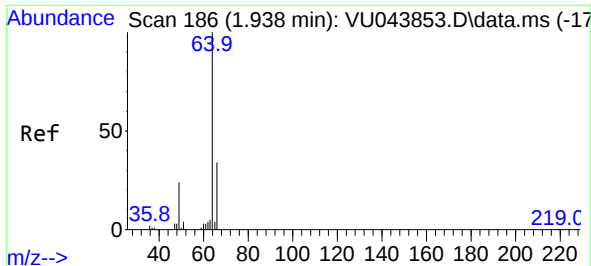
Tgt Ion: 62 Resp: 92521
 Ion Ratio Lower Upper
 62 100
 64 32.9 22.1 41.1



#6
 Bromomethane
 Concen: 1.80 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU043876.D
 Acq: 20 May 2021 19:40

Tgt Ion: 94 Resp: 40616
 Ion Ratio Lower Upper
 94 100
 96 91.8 65.0 120.8

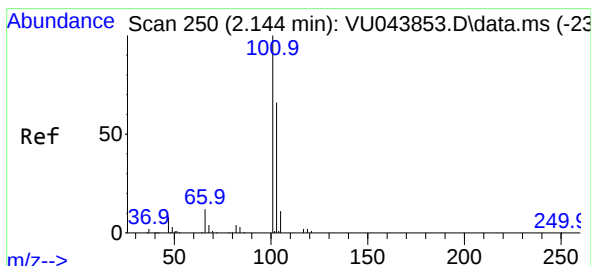
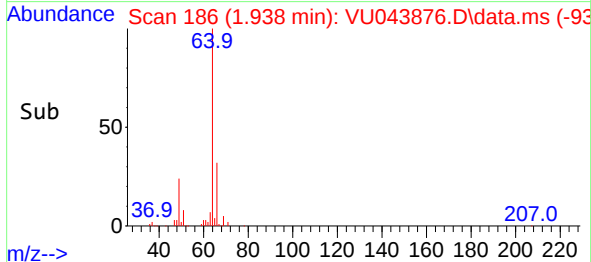
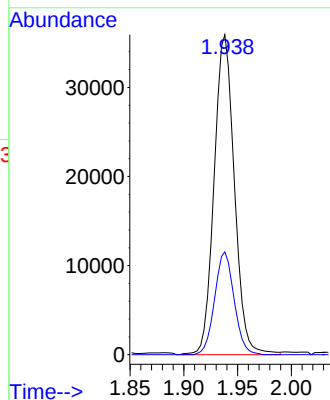
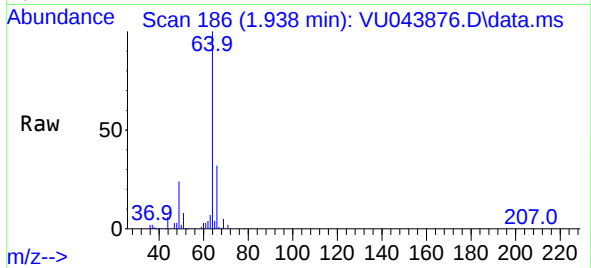




#8
Chloroethane
Concen: 2.19 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

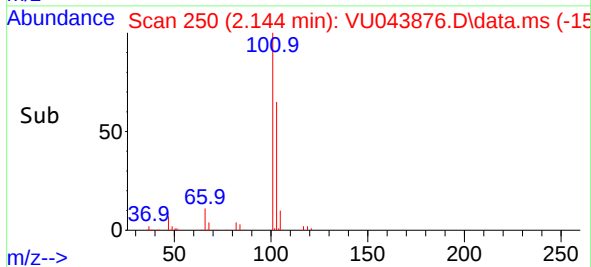
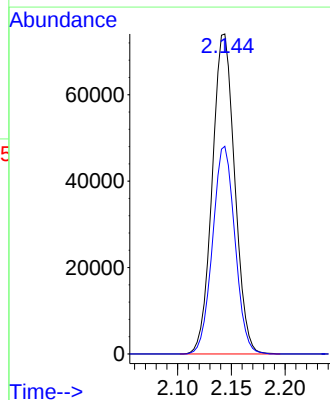
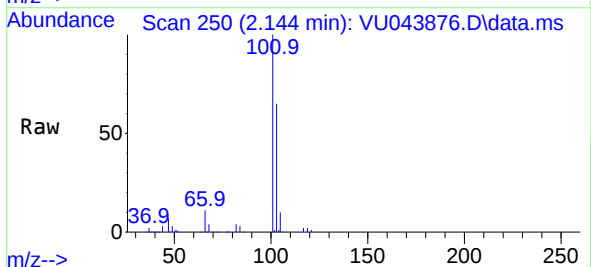
Instrument :
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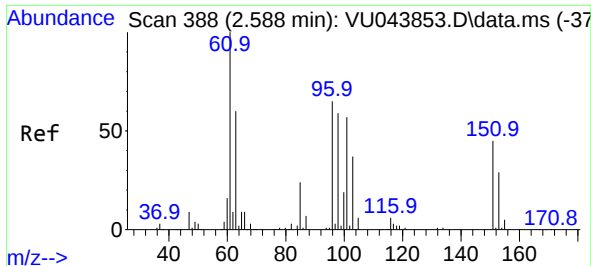
Tgt Ion: 64 Resp: 47145
Ion Ratio Lower Upper
64 100
66 32.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 2.42 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 101 Resp: 107708
Ion Ratio Lower Upper
101 100
103 64.5 52.1 78.1

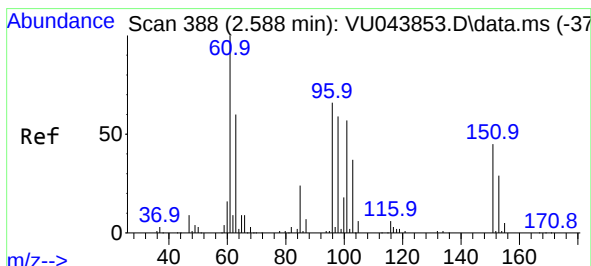
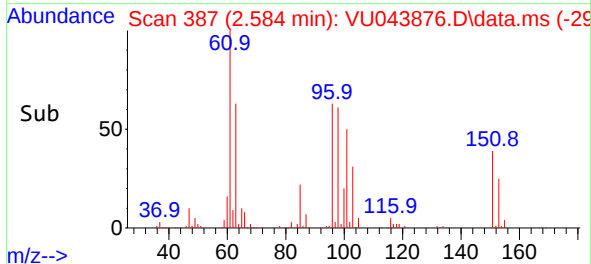
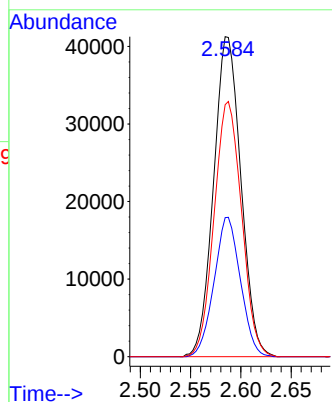
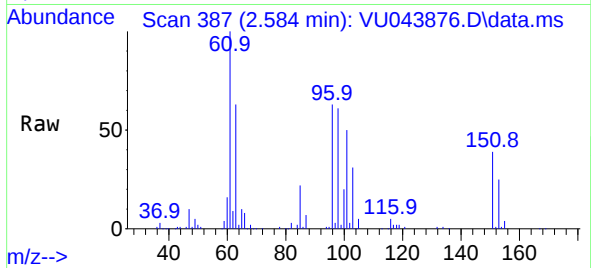




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.57 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

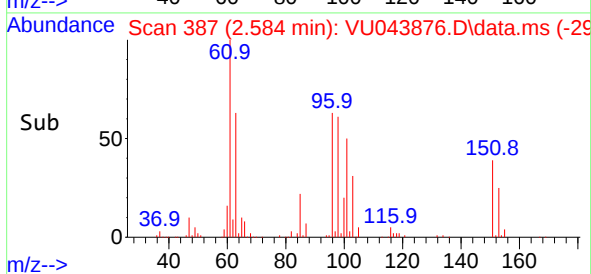
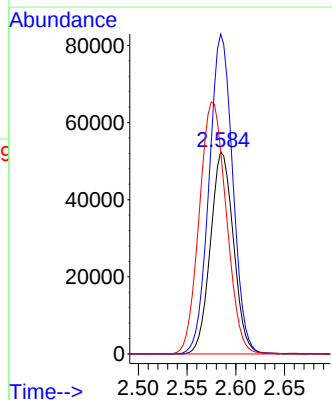
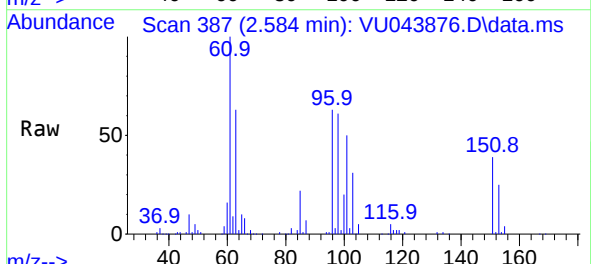
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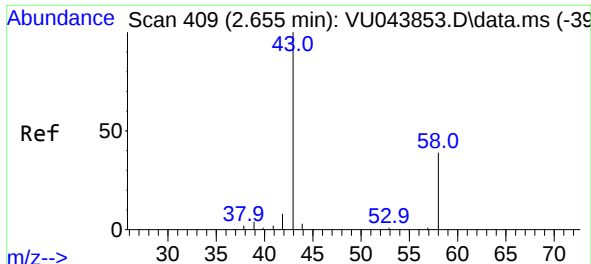
Tgt Ion:101 Resp: 77936
Ion Ratio Lower Upper
101 100
85 42.0 34.3 51.5
151 80.2 62.7 94.1



#12
1,1-Dichloroethene
Concen: 2.90 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 96 Resp: 86293
Ion Ratio Lower Upper
96 100
61 158.3 117.5 218.1
63 100.4 77.3 143.7

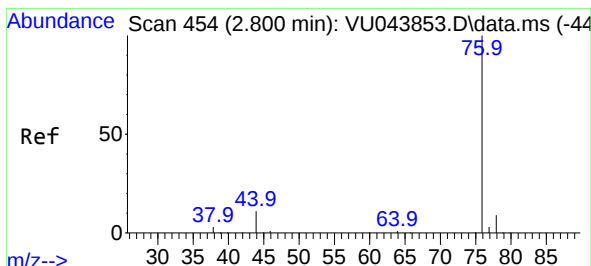
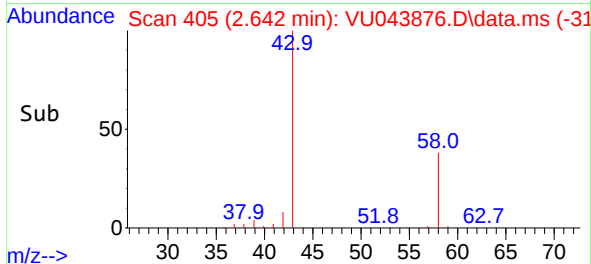
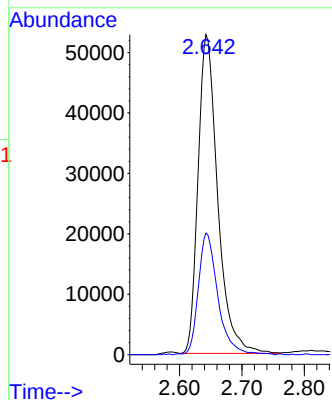
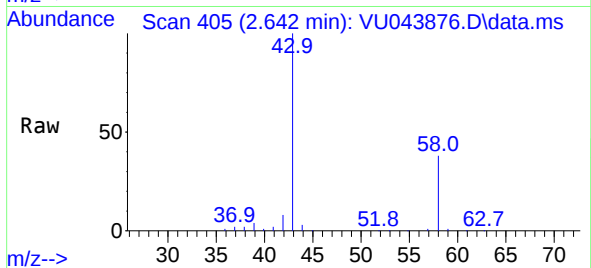




#13
Acetone
Concen: 28.74 ug/L
RT: 2.642 min Scan# 405
Delta R.T. -0.013 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

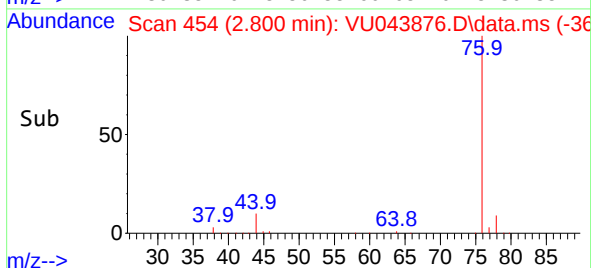
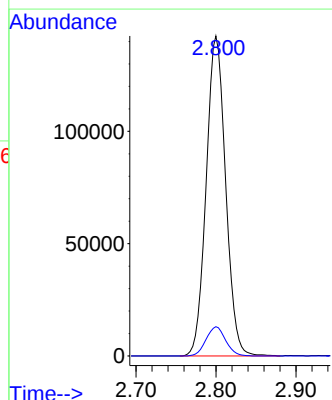
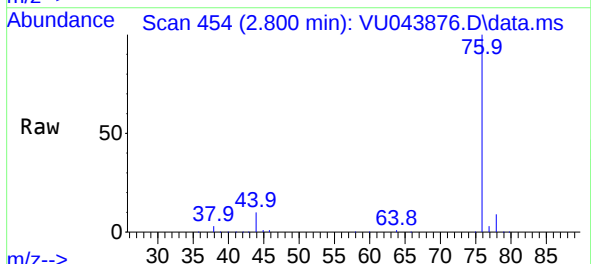
Instrument :
MSVOA_U
ClientSampleId :
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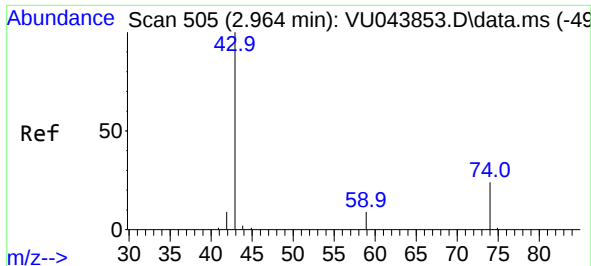
Tgt Ion: 43 Resp: 115422
Ion Ratio Lower Upper
43 100
58 37.9 0.0 71.6



#14
Carbon disulfide
Concen: 2.42 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 76 Resp: 241147
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

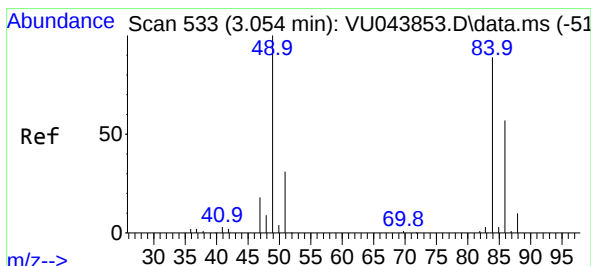
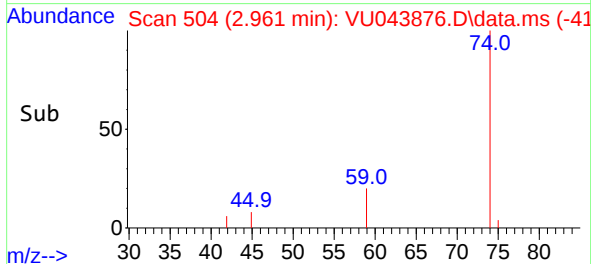
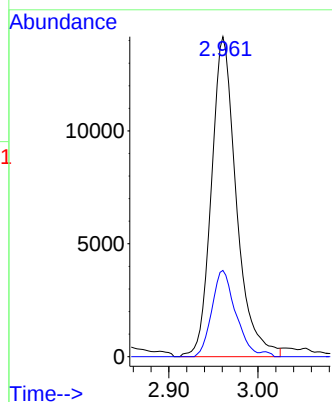
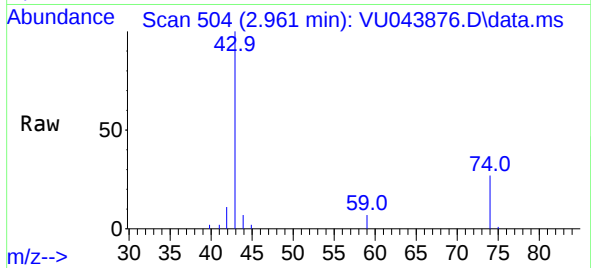




#15
Methyl Acetate
Concen: 2.31 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

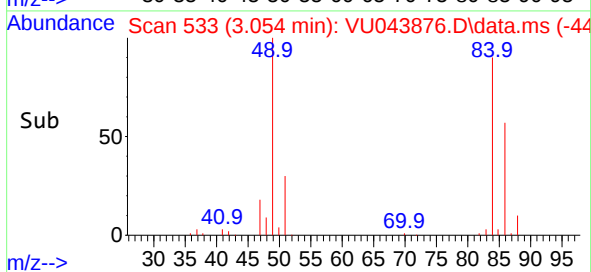
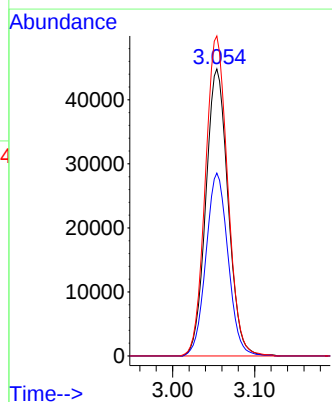
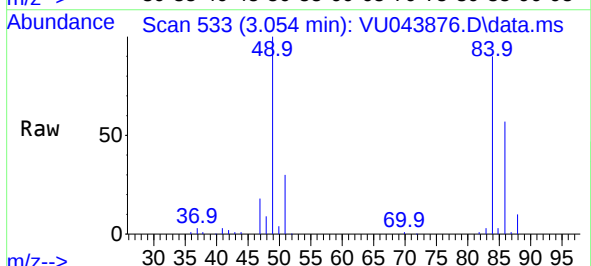
Instrument :
MSVOA_U
ClientSampleId :
GB408

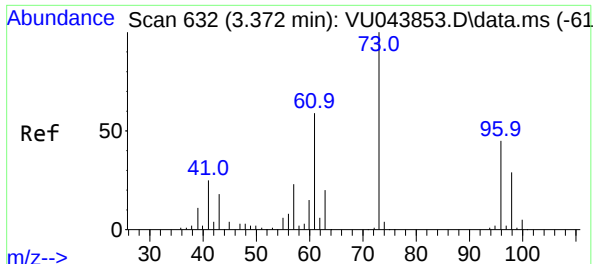
Tgt Ion: 43 Resp: 27594
Ion Ratio Lower Upper
43 100
74 25.5 19.3 28.9



#16
Methylene chloride
Concen: 1.91 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 84 Resp: 84484
Ion Ratio Lower Upper
84 100
86 63.7 44.7 82.9
49 111.5 83.1 154.3

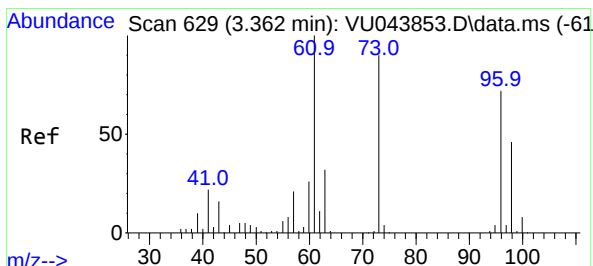
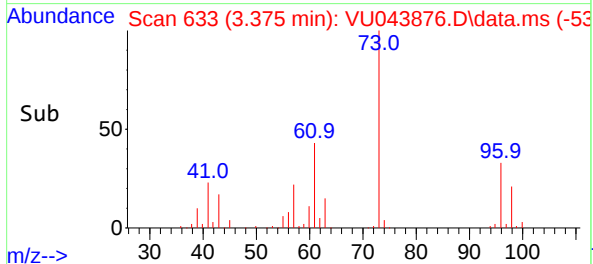
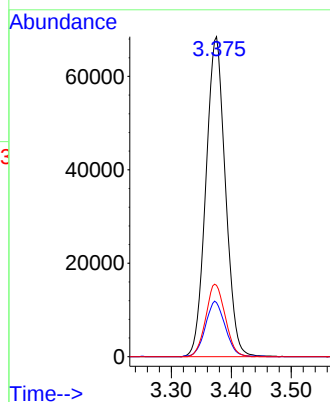
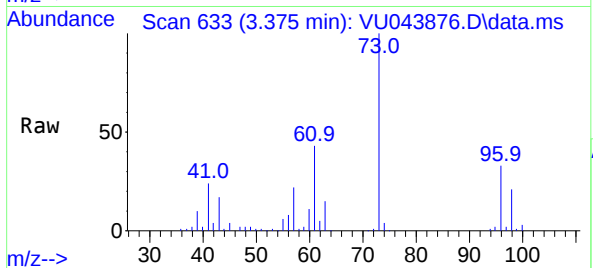




#17
Methyl tert-butyl Ether
Concen: 2.29 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

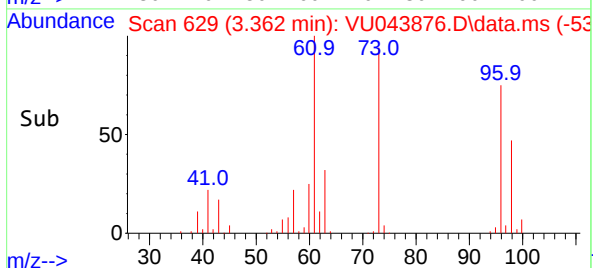
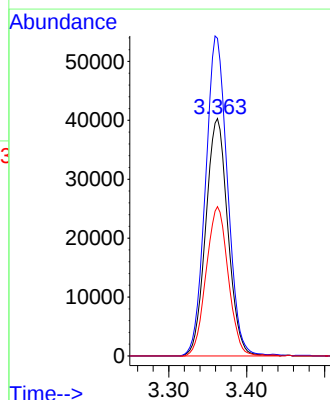
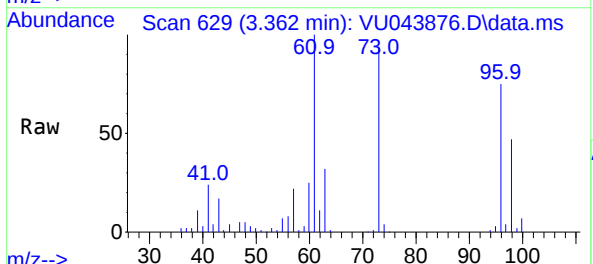
Instrument :
MSVOA_U
ClientSampleId :
GB408

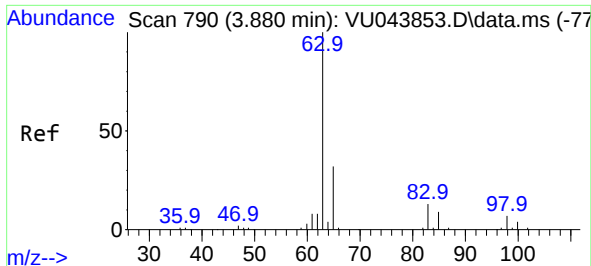
Tgt Ion: 73 Resp: 154679
Ion Ratio Lower Upper
73 100
43 17.7 15.0 22.4
57 22.7 18.6 27.8



#18
trans-1,2-Dichloroethene
Concen: 2.54 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 96 Resp: 79418
Ion Ratio Lower Upper
96 100
61 133.8 99.6 185.0
98 62.9 43.8 81.4



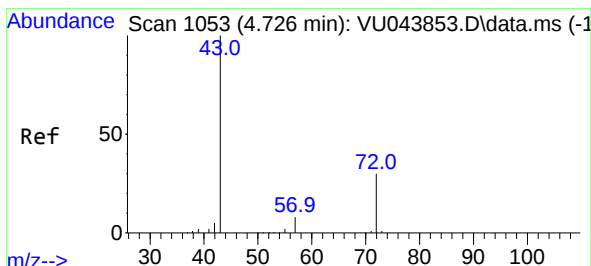
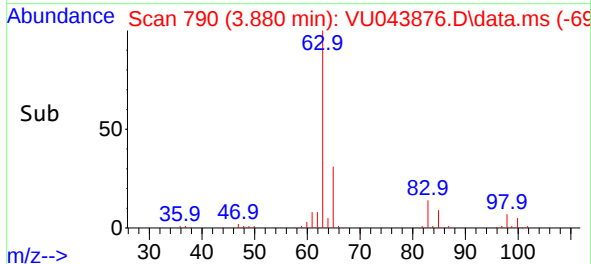
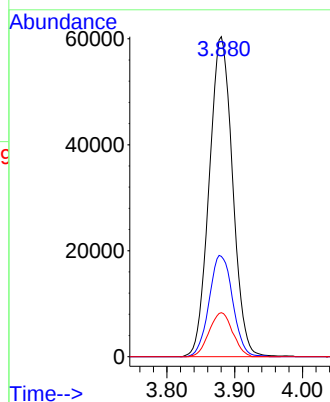
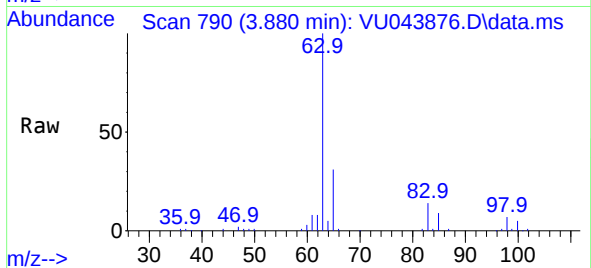


#19

1,1-Dichloroethane
Concen: 2.56 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Instrument :
MSVOA_U
ClientSampleId :
GB408

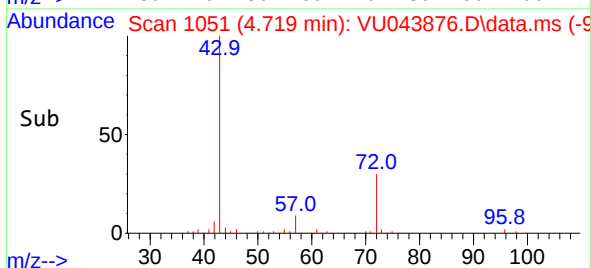
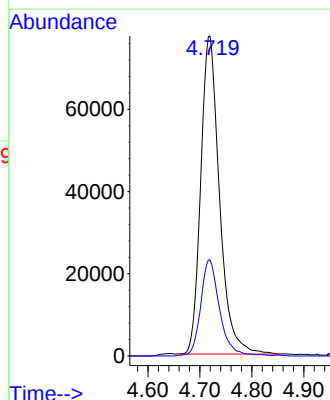
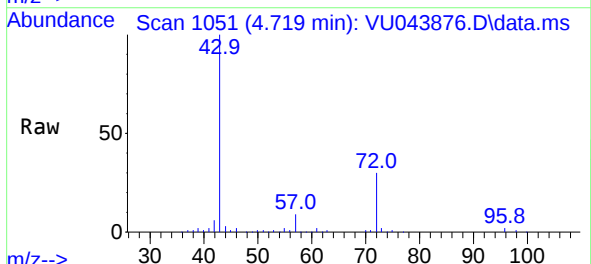
Tgt Ion:	63	Resp:	144535
Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.3	41.3
83	13.8	9.0	16.8

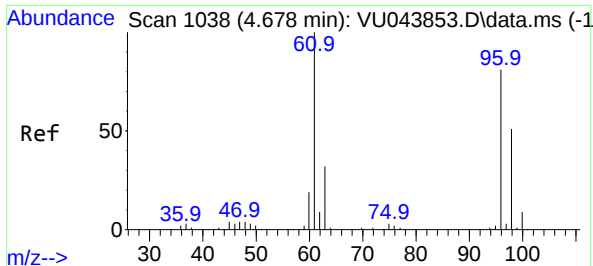


#21

2-Butanone
Concen: 25.21 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion:	43	Resp:	193631
Ion	Ratio	Lower	Upper
43	100		
72	30.3	14.5	43.6



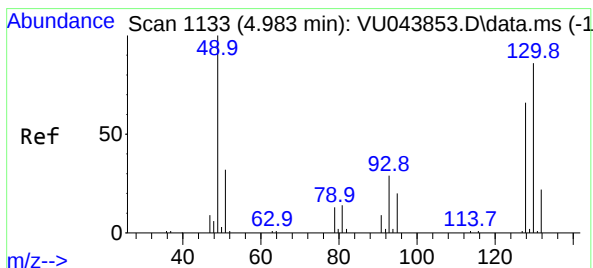
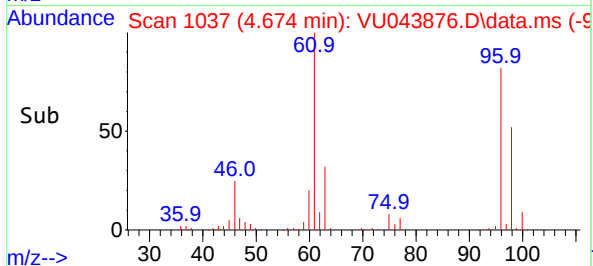
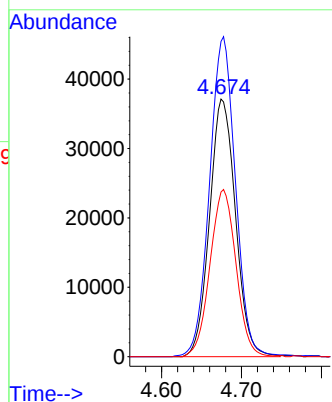
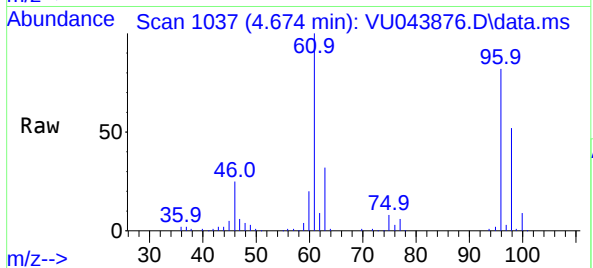


#22
 cis-1,2-Dichloroethene
 Concen: 2.55 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.003 min
 Lab File: VU043876.D
 Acq: 20 May 2021 19:40

Instrument :
 MSVOA_U
 ClientSampleId :
 GB408

Tgt Ion: 96 Resp: 83769

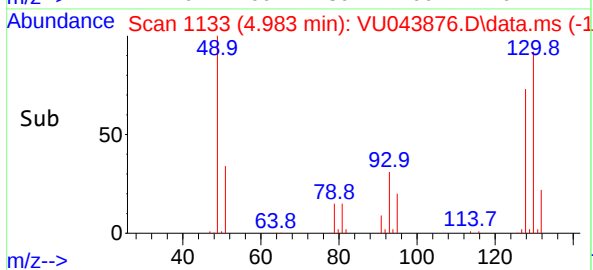
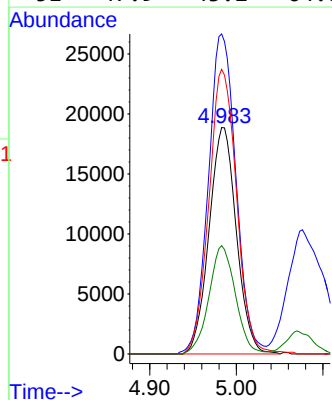
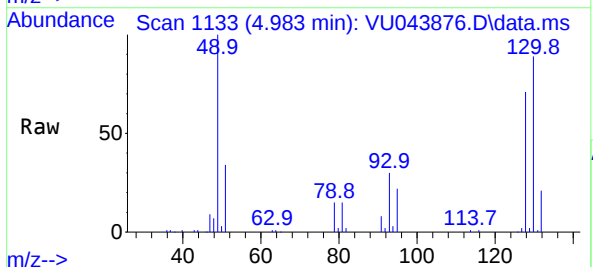
Ion	Ratio	Lower	Upper
96	100		
61	122.3	89.0	165.4
98	63.9	44.9	83.3

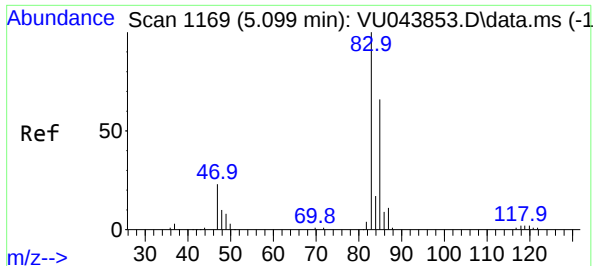


#23
 Bromochloromethane
 Concen: 2.67 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VU043876.D
 Acq: 20 May 2021 19:40

Tgt Ion: 128 Resp: 41326

Ion	Ratio	Lower	Upper
128	100		
49	141.3	114.7	212.9
130	125.7	91.7	170.3
51	47.9	43.2	64.8

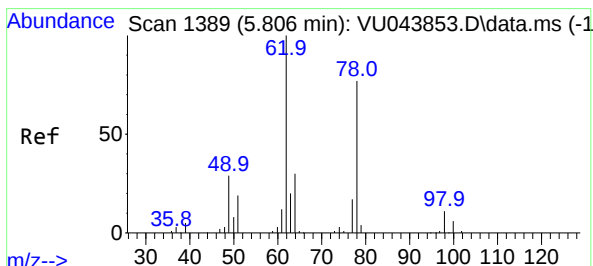
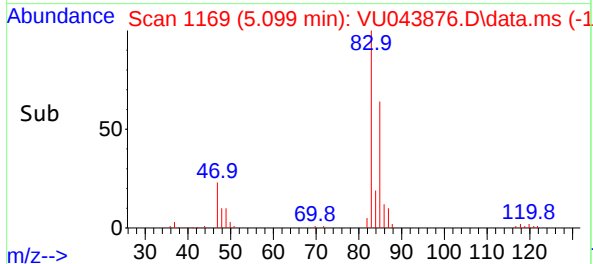
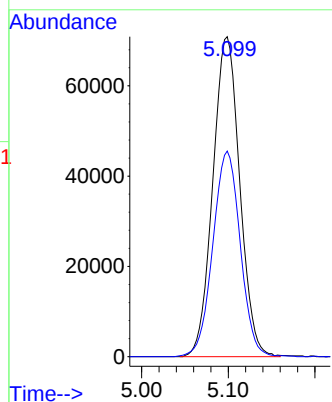
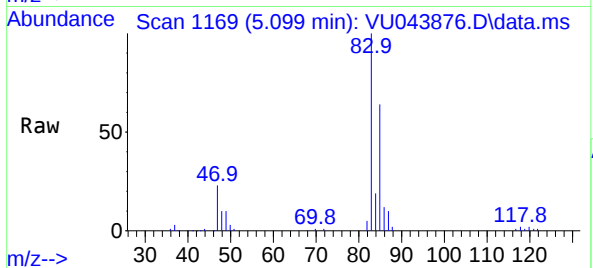




#25
Chloroform
Concen: 2.74 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

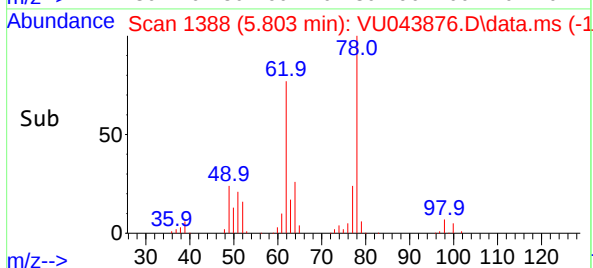
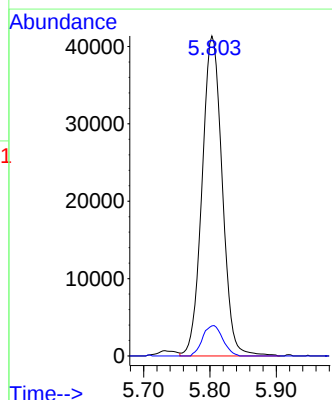
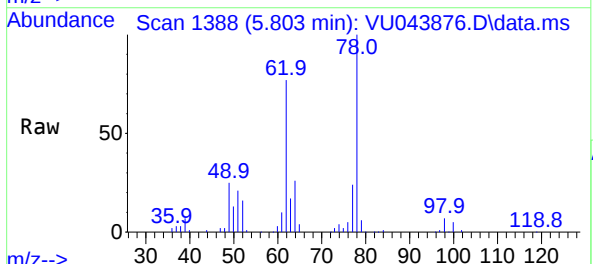
Instrument :
MSVOA_U
ClientSampleId :
GB408

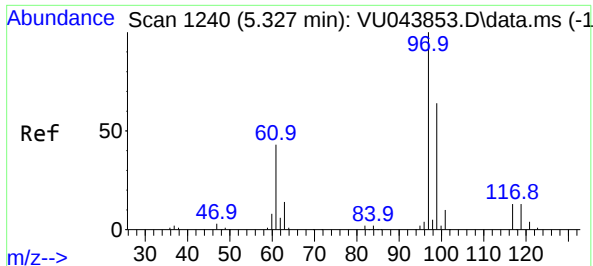
Tgt Ion: 83 Resp: 153134
Ion Ratio Lower Upper
83 100
85 64.2 45.0 83.6



#27
1,2-Dichloroethane
Concen: 2.53 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 62 Resp: 87328
Ion Ratio Lower Upper
62 100
98 9.4 7.7 11.5



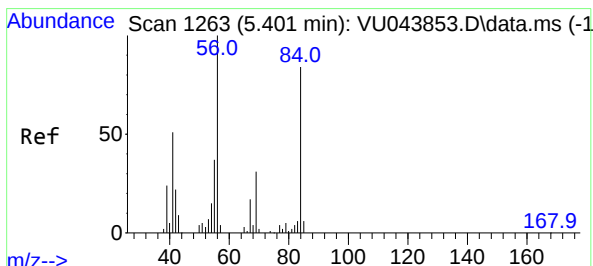
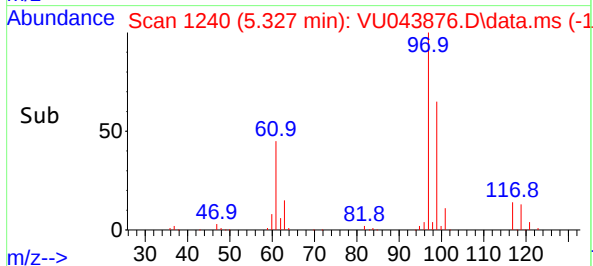
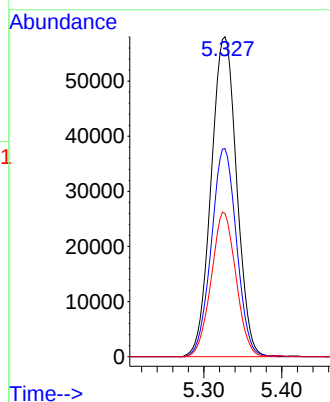
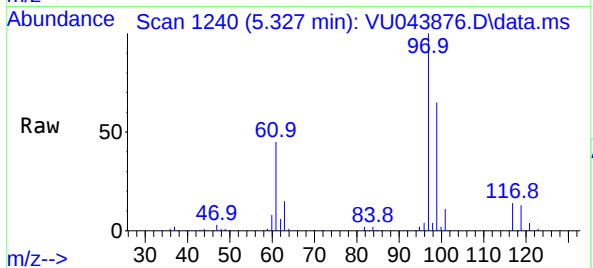


#29
1,1,1-Trichloroethane
Concen: 2.83 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Instrument :
MSVOA_U
ClientSampled :
GB408

Tgt Ion: 97 Resp: 132171

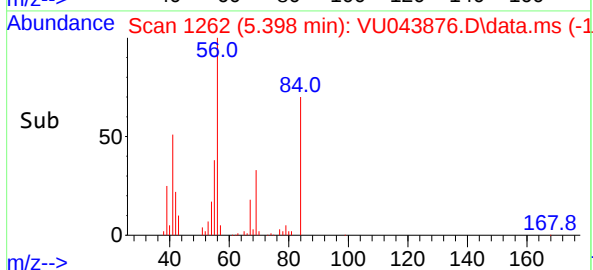
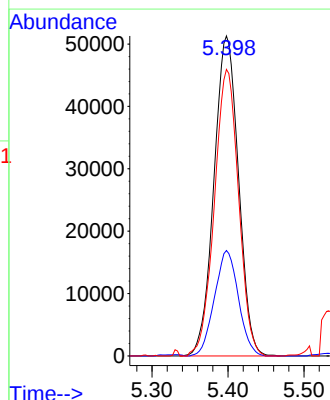
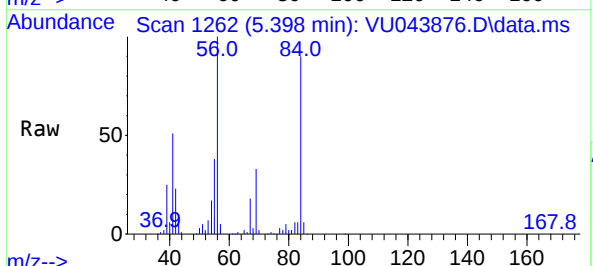
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	43.8	37.0	55.4

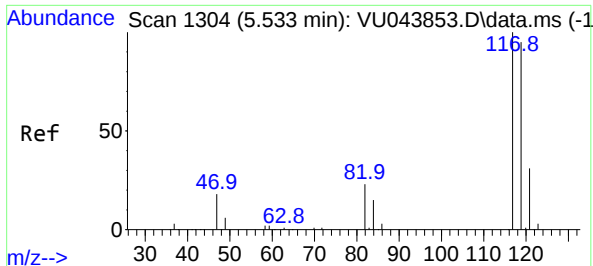


#30
Cyclohexane
Concen: 2.22 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 56 Resp: 114961

Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.8	37.2
84	88.2	66.8	100.2

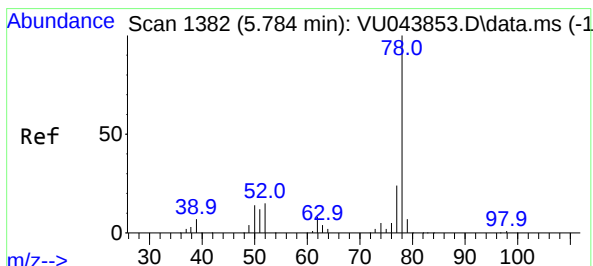
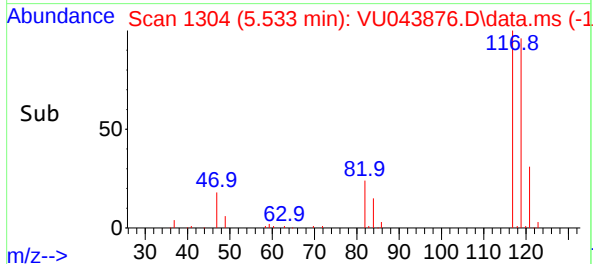
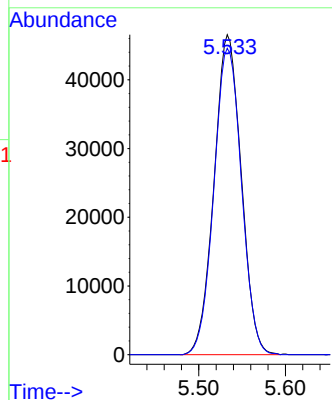
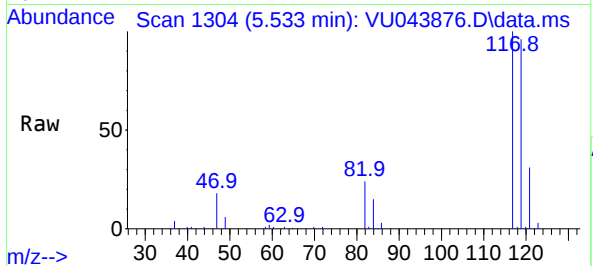




#31
Carbon tetrachloride
Concen: 2.60 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

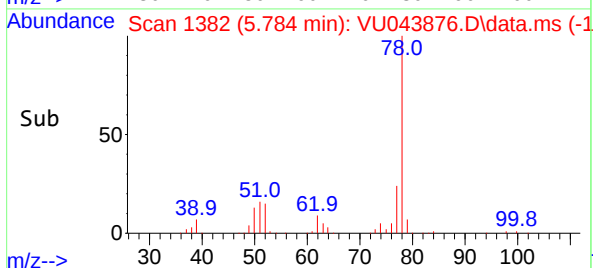
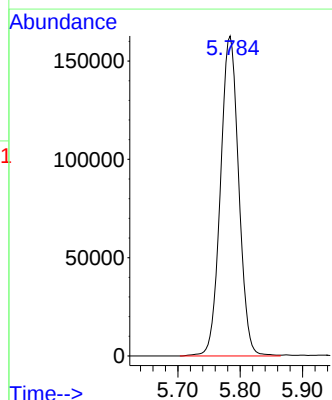
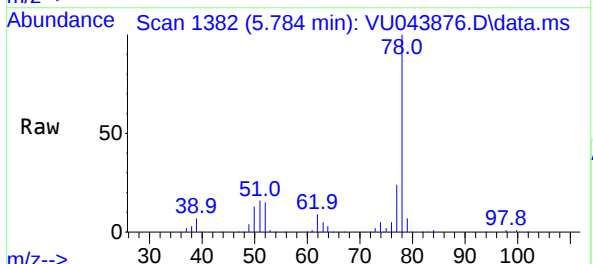
Instrument :
MSVOA_U
ClientSampled :
GB408

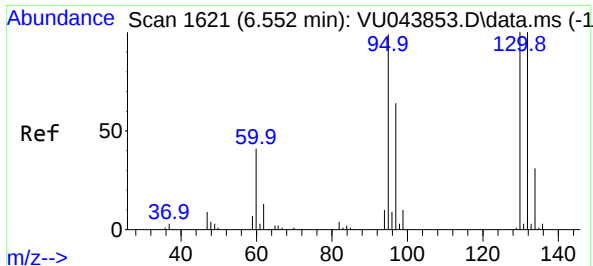
Tgt Ion:117 Resp: 101546
Ion Ratio Lower Upper
117 100
119 97.0 77.4 116.0



#33
Benzene
Concen: 2.55 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 78 Resp: 330753



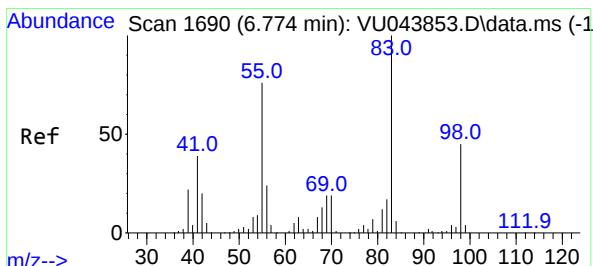
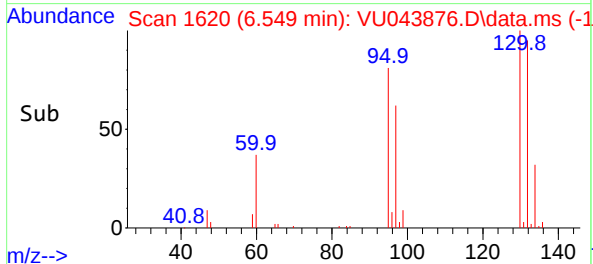
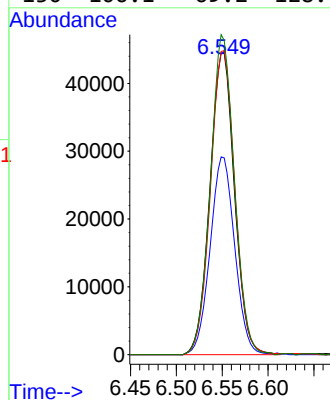
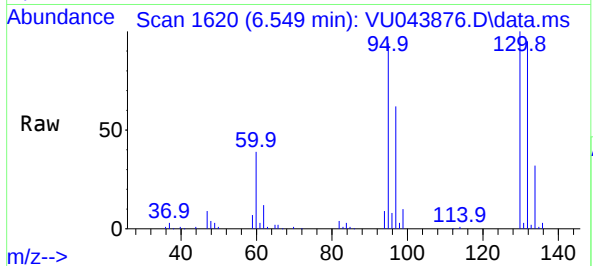


#34
Trichloroethene
Concen: 2.50 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Instrument :
MSVOA_U
ClientSampleId :
GB408

Tgt Ion: 95 Resp: 83145

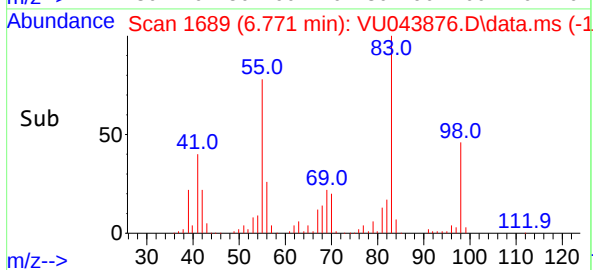
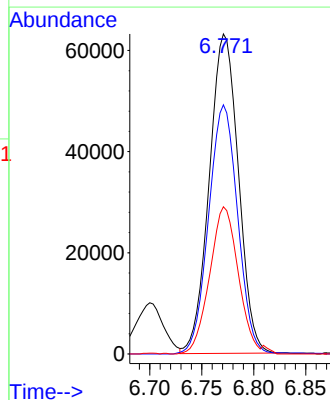
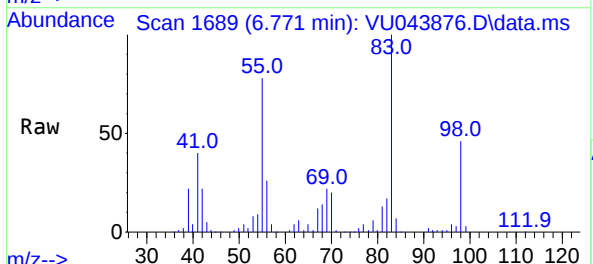
Ion	Ratio	Lower	Upper
95	100		
97	65.6	44.3	82.3
132	100.5	66.0	122.6
130	106.1	69.2	128.6

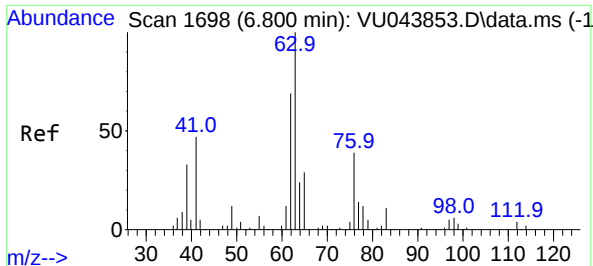


#35
Methylcyclohexane
Concen: 2.38 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 83 Resp: 123323

Ion	Ratio	Lower	Upper
83	100		
55	77.7	64.8	97.2
98	45.0	35.9	53.9

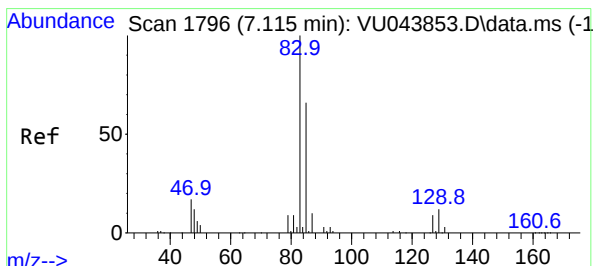
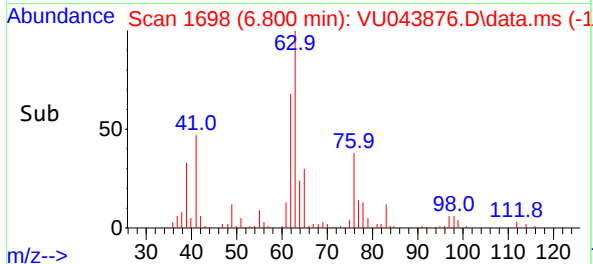
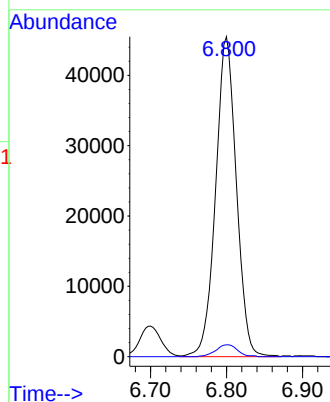
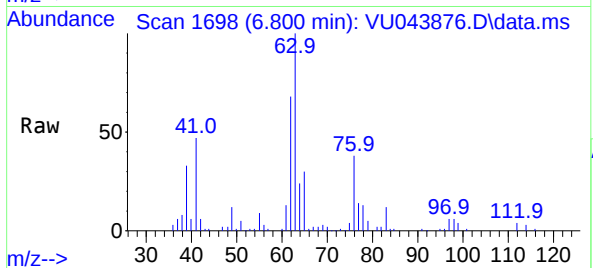




#37
1,2-Dichloropropane
Concen: 2.53 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

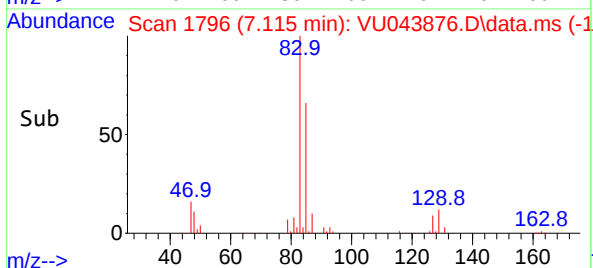
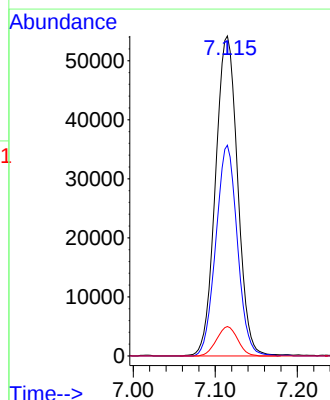
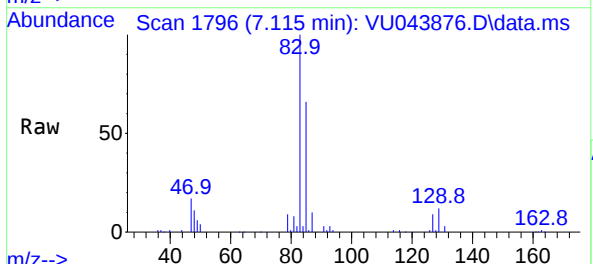
Instrument :
MSVOA_U
ClientSampled :
GB408

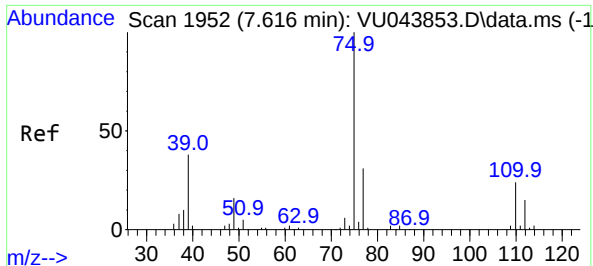
Tgt Ion: 63 Resp: 85880
Ion Ratio Lower Upper
63 100
112 3.9 3.3 4.9



#38
Bromodichloromethane
Concen: 2.57 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 83 Resp: 101762
Ion Ratio Lower Upper
83 100
85 65.9 44.6 82.8
127 9.2 7.0 10.4

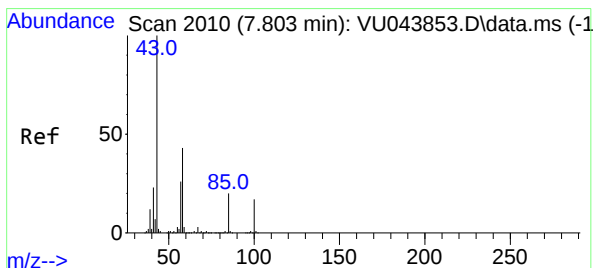
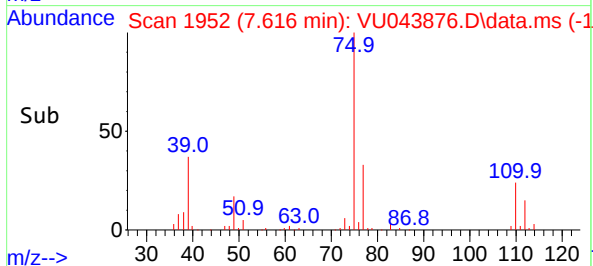
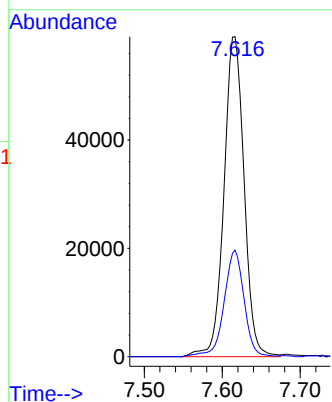
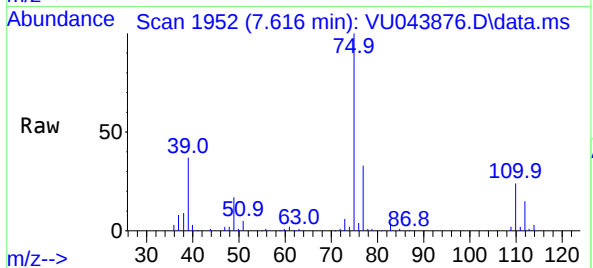




#39
cis-1,3-Dichloropropene
Concen: 2.35 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

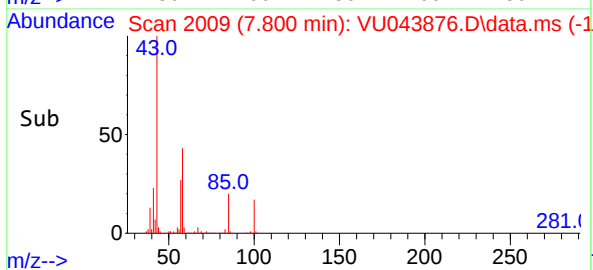
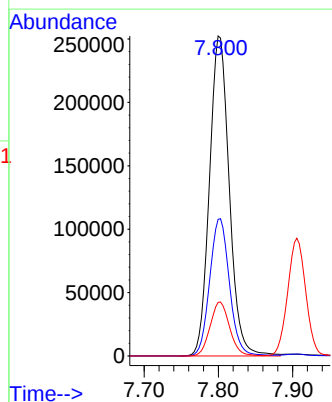
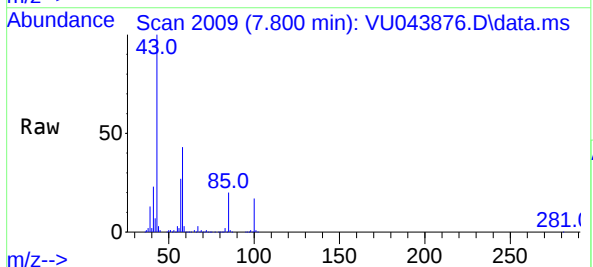
Instrument :
MSVOA_U
ClientSampled :
GB408

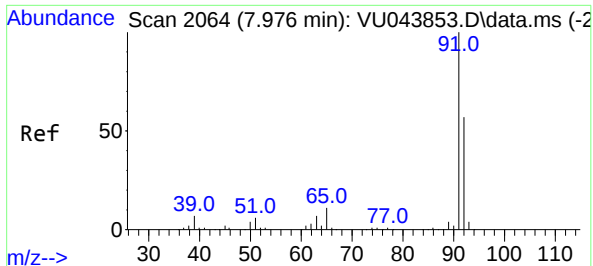
Tgt Ion: 75 Resp: 106061
Ion Ratio Lower Upper
75 100
77 33.3 22.5 41.7



#40
4-Methyl-2-pentanone
Concen: 21.60 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 43 Resp: 467483
Ion Ratio Lower Upper
43 100
58 42.7 32.8 49.2
100 16.6 11.9 17.9





#42

Toluene

Concen: 2.63 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU043876.D

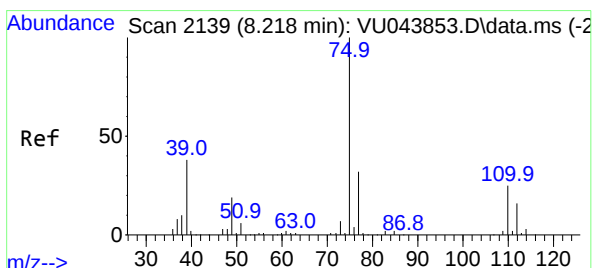
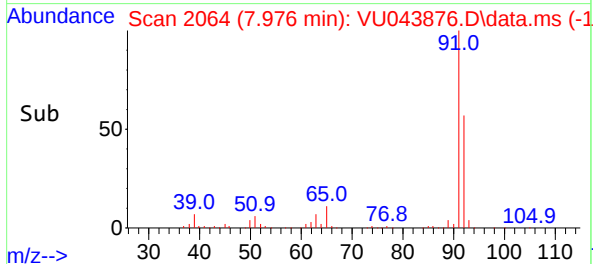
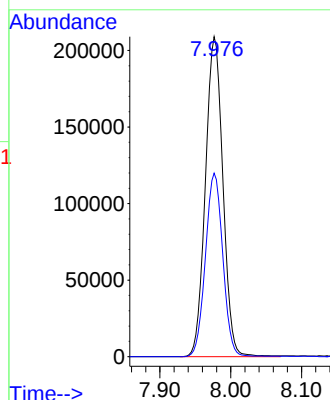
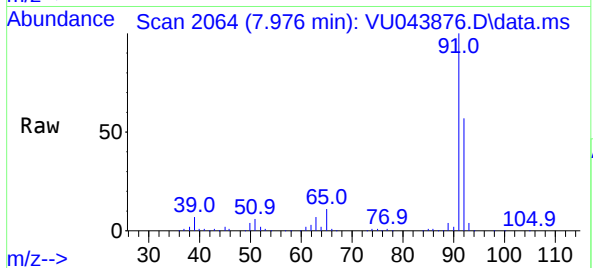
Acq: 20 May 2021 19:40

Tgt Ion: 91 Resp: 358688

Ion Ratio Lower Upper

91 100

92 57.4 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 2.37 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. 0.000 min

Lab File: VU043876.D

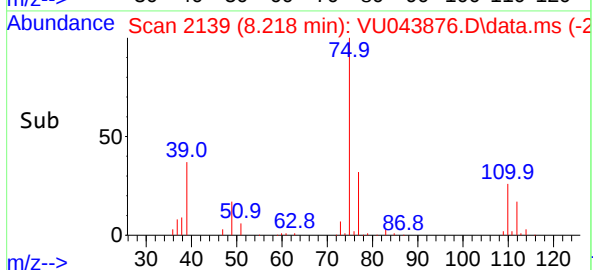
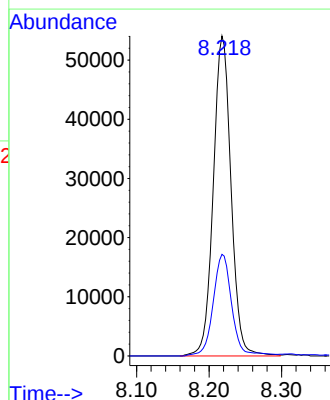
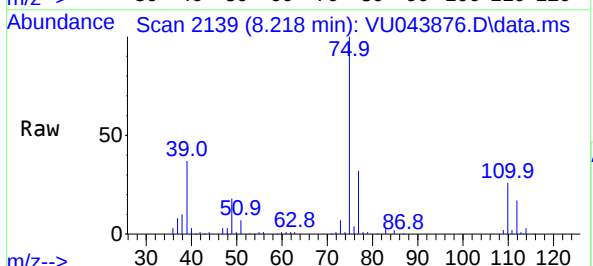
Acq: 20 May 2021 19:40

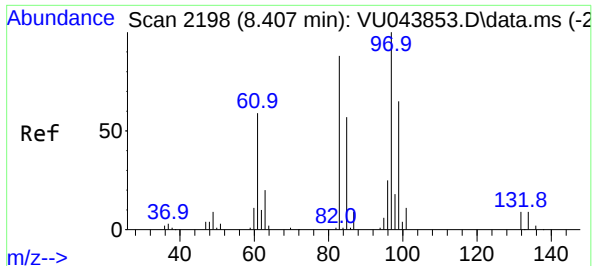
Tgt Ion: 75 Resp: 92032

Ion Ratio Lower Upper

75 100

77 31.8 21.5 39.9





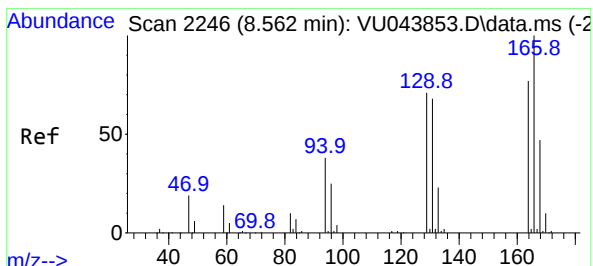
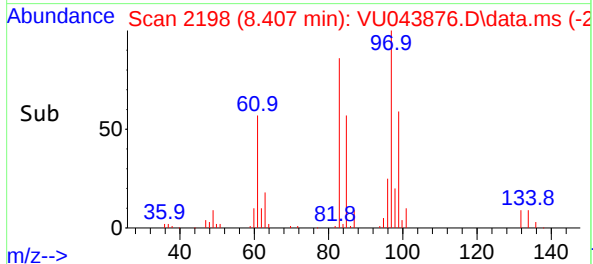
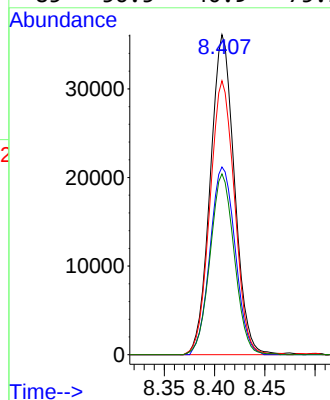
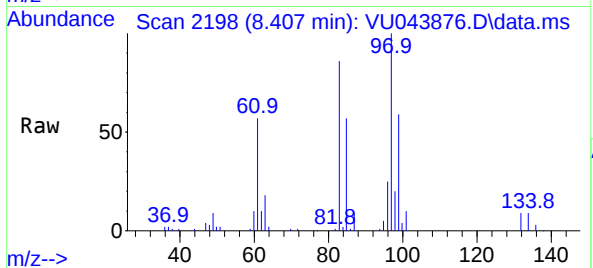
#45

1,1,2-Trichloroethane
Concen: 2.48 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Instrument :
MSVOA_U
ClientSampled :
GB408

Tgt Ion: 97 Resp: 60455

Ion	Ratio	Lower	Upper
97	100		
99	58.7	43.8	81.4
83	85.6	62.5	116.1
85	56.5	40.9	75.9

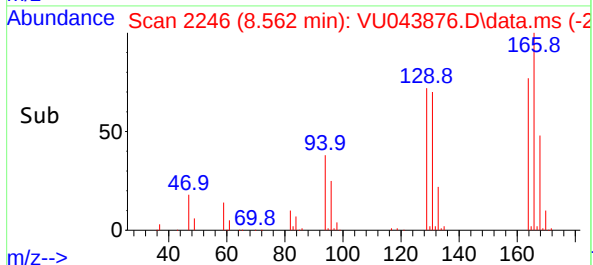
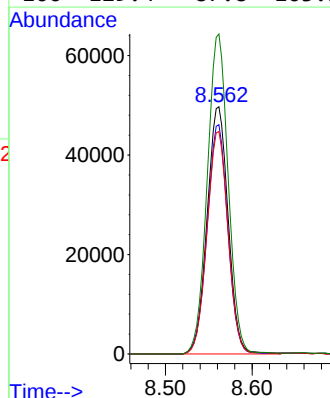
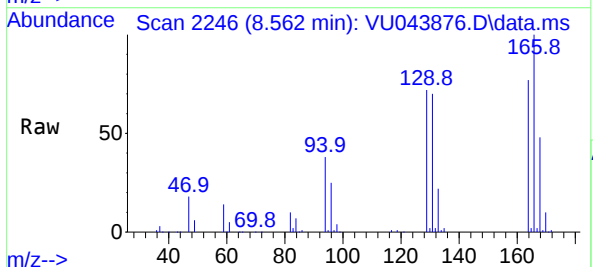


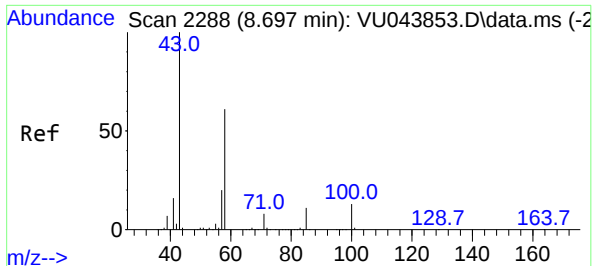
#47

Tetrachloroethene
Concen: 3.12 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 164 Resp: 83921

Ion	Ratio	Lower	Upper
164	100		
129	92.8	64.1	119.1
131	90.0	61.2	113.8
166	129.4	87.8	163.2



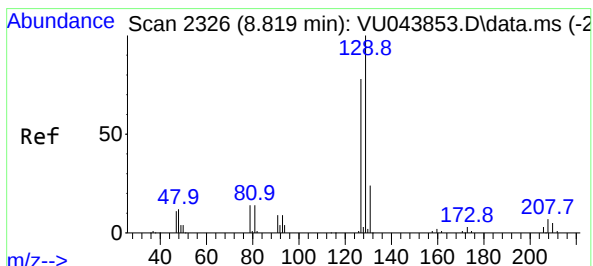
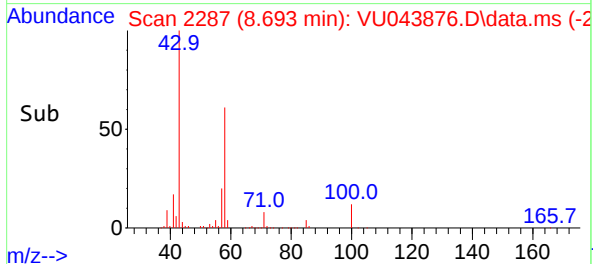
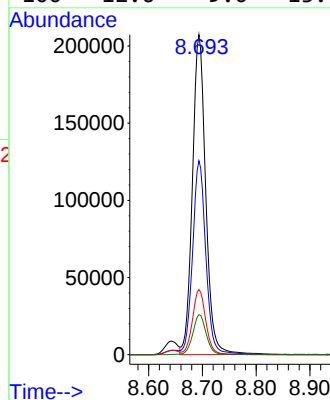
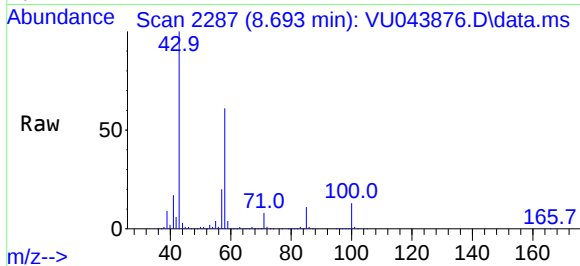


#48
2-Hexanone
Concen: 22.23 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Instrument :
MSVOA_U
ClientSampled :
GB408

Tgt Ion: 43 Resp: 356957

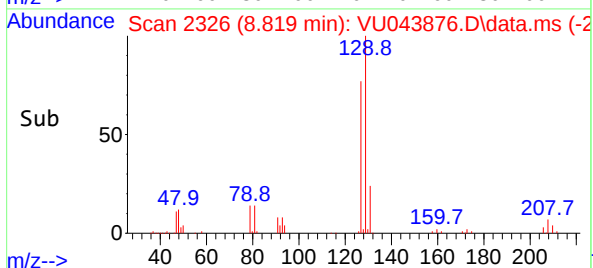
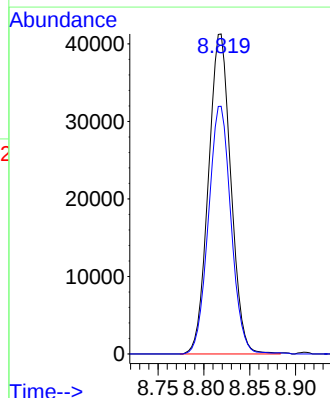
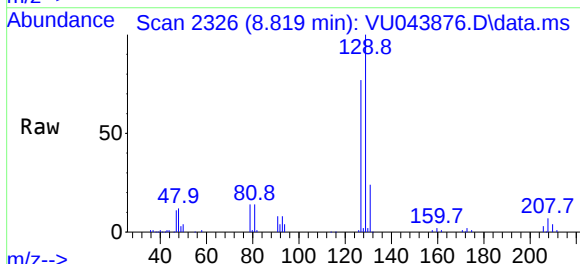
Ion	Ratio	Lower	Upper
43	100		
58	59.7	47.0	70.4
57	20.3	15.8	23.8
100	12.6	9.0	13.4

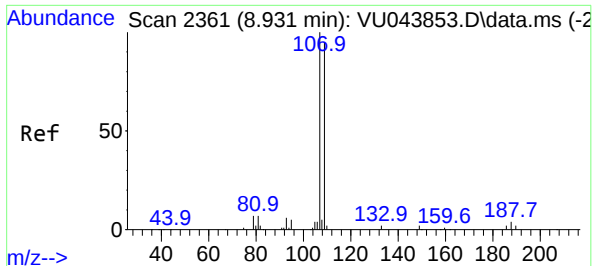


#49
Dibromochloromethane
Concen: 2.58 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 129 Resp: 70344

Ion	Ratio	Lower	Upper
129	100		
127	77.4	53.4	99.2





#50

1,2-Dibromoethane

Concen: 2.46 ug/L

RT: 8.931 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VU043876.D

Acq: 20 May 2021 19:40

Instrument :

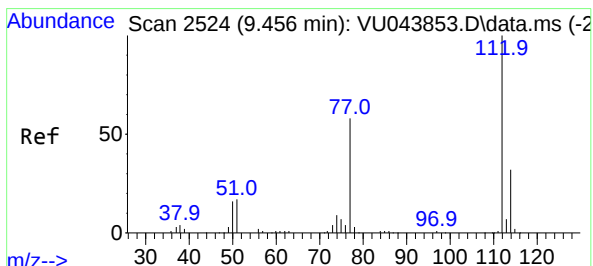
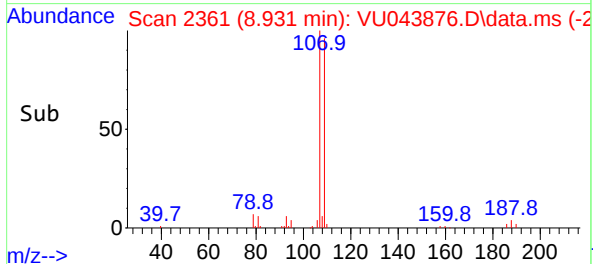
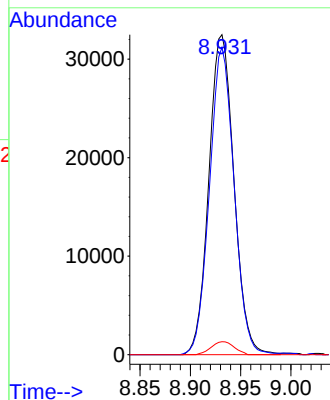
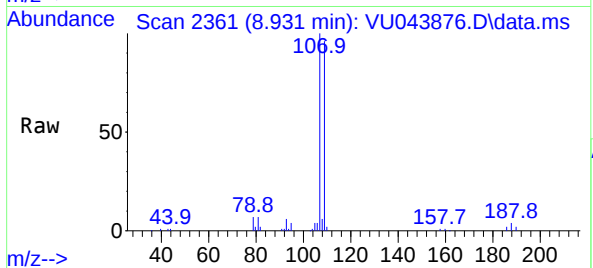
MSVOA_U

ClientSampleId :

GB408

Tgt Ion:107 Resp: 56339

Ion	Ratio	Lower	Upper
107	100		
109	96.1	67.7	125.7
188	4.1	3.3	4.9



#51

Chlorobenzene

Concen: 2.64 ug/L

RT: 9.452 min Scan# 2523

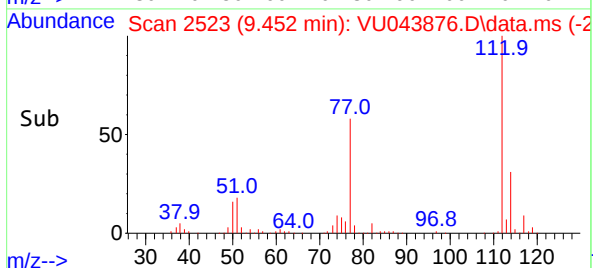
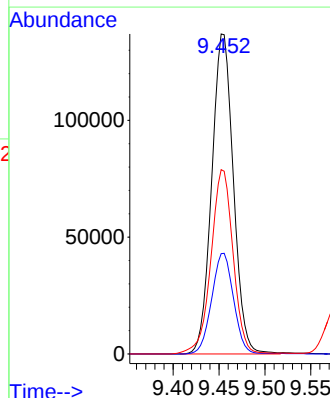
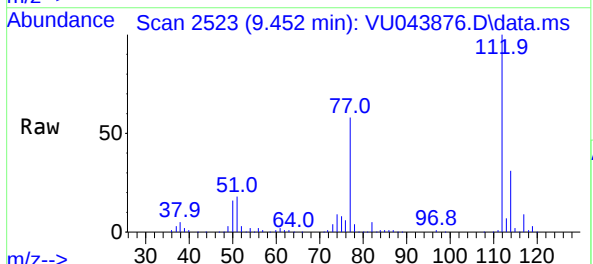
Delta R.T. -0.003 min

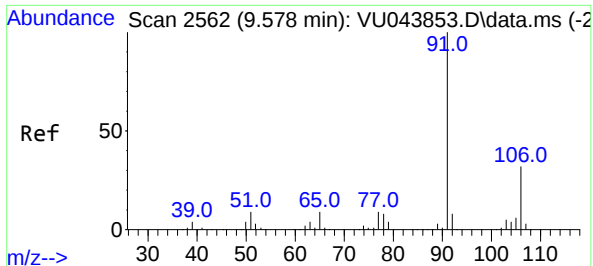
Lab File: VU043876.D

Acq: 20 May 2021 19:40

Tgt Ion:112 Resp: 224850

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.3	41.5
77	57.6	47.8	71.8

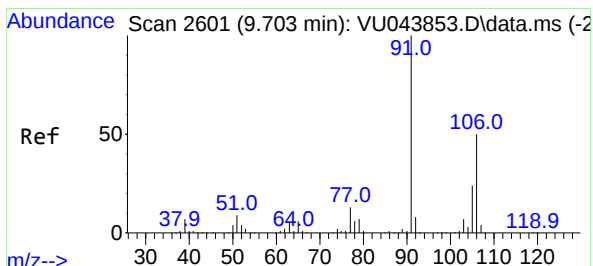
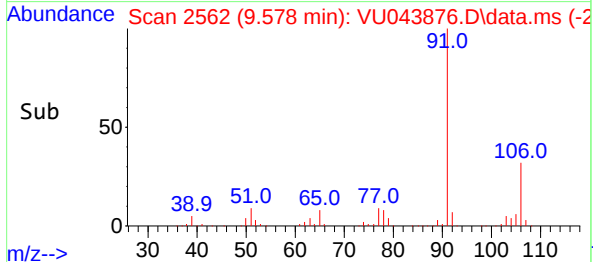
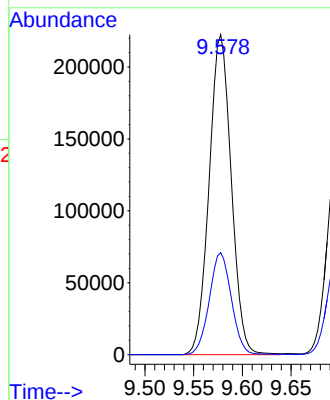
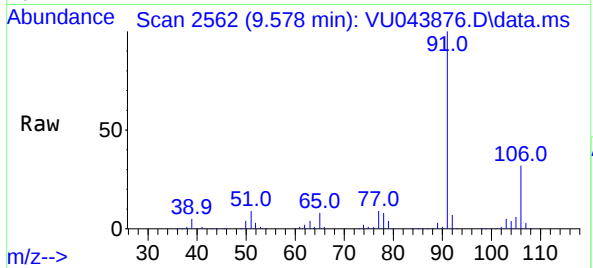




#52
Ethylbenzene
Concen: 2.52 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

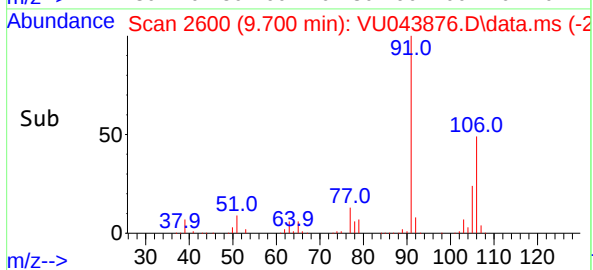
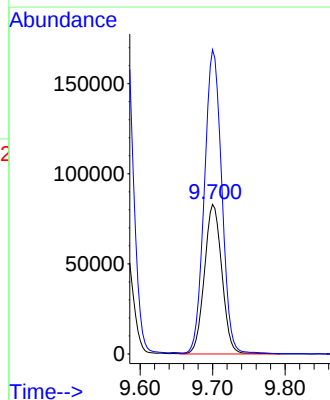
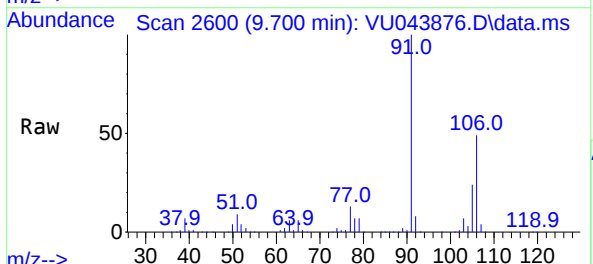
Instrument :
MSVOA_U
ClientSampled :
GB408

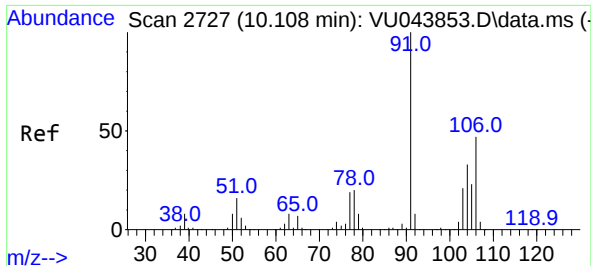
Tgt Ion: 91 Resp: 351516
Ion Ratio Lower Upper
91 100
106 31.9 21.7 40.3



#53
m,p-Xylene
Concen: 2.62 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 106 Resp: 138805
Ion Ratio Lower Upper
106 100
91 203.4 144.4 268.2

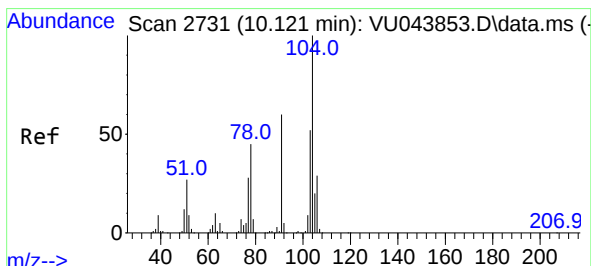
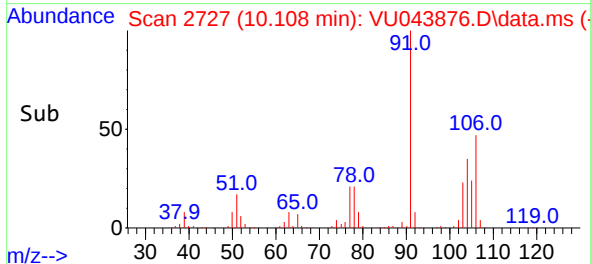
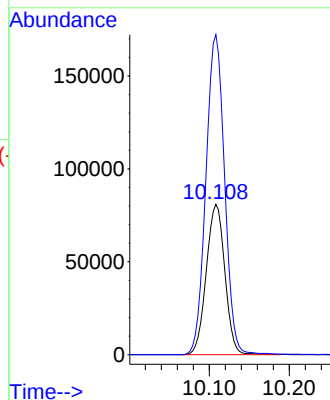
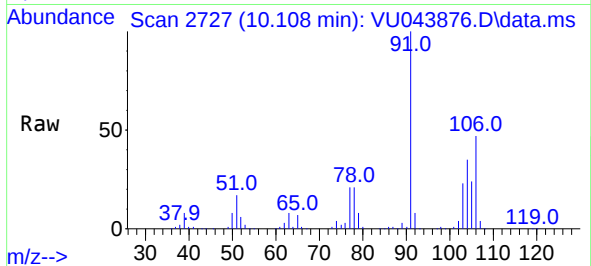




#54
o-Xylene
Concen: 2.59 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

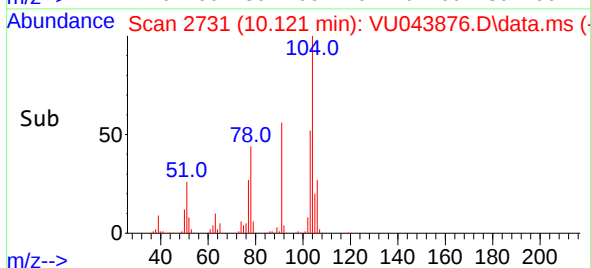
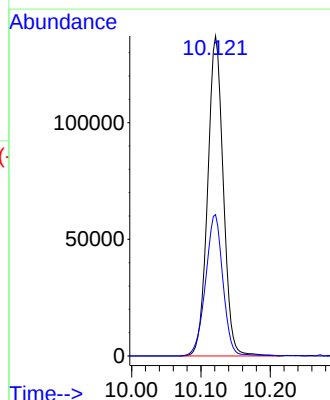
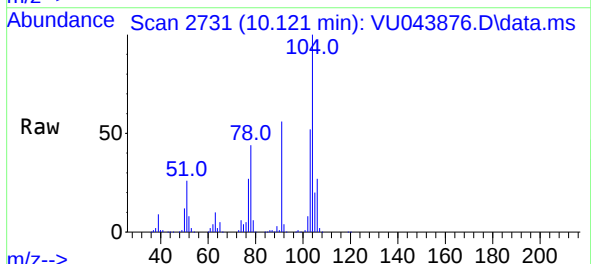
Instrument :
MSVOA_U
ClientSampled :
GB408

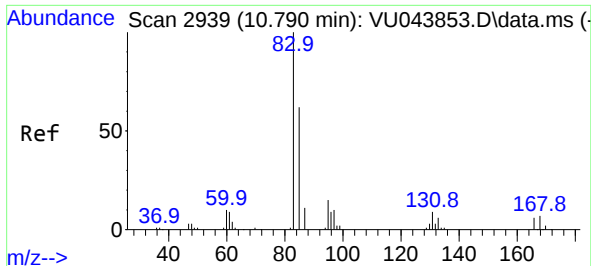
Tgt Ion:106 Resp: 130958
Ion Ratio Lower Upper
106 100
91 212.8 150.8 280.0



#55
Styrene
Concen: 2.51 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion:104 Resp: 214422
Ion Ratio Lower Upper
104 100
78 44.1 31.8 59.0

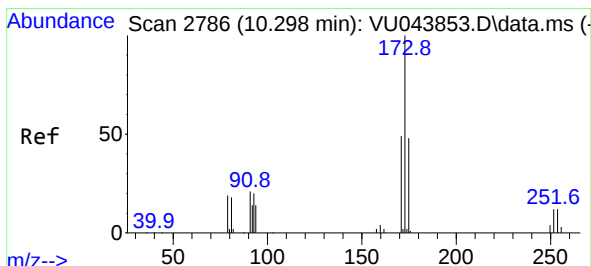
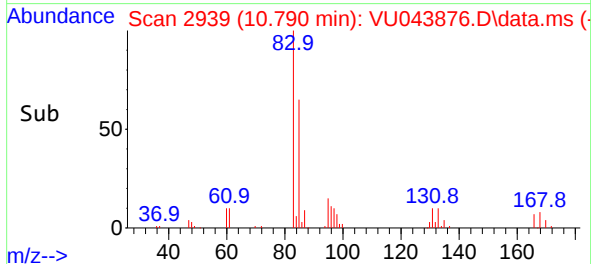
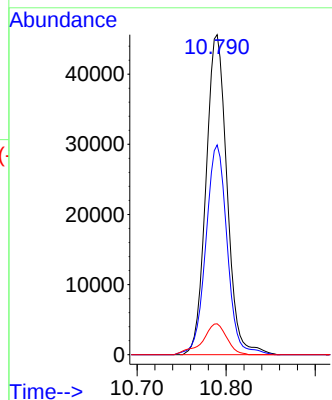
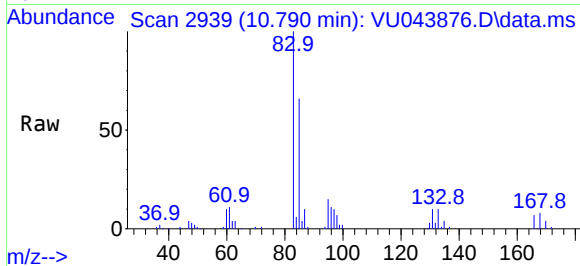




#57
1,1,2,2-Tetrachloroethane
Concen: 2.41 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

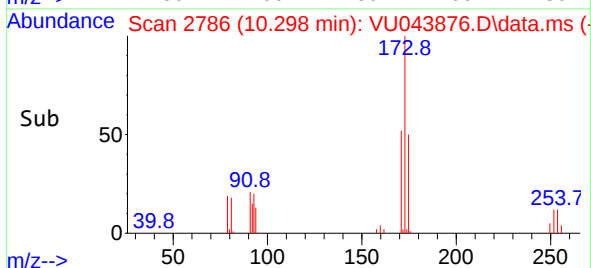
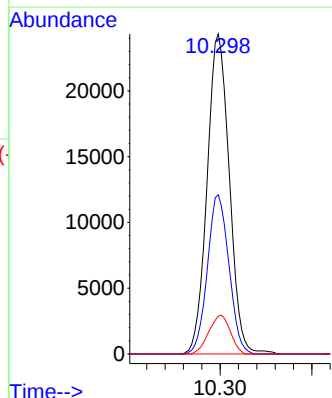
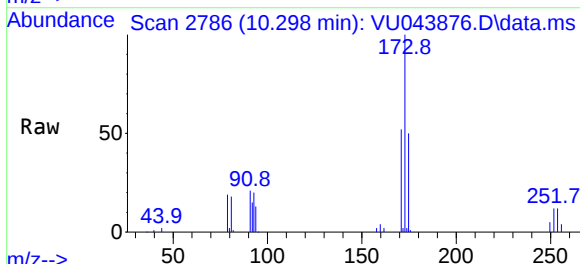
Instrument :
MSVOA_U
ClientSampled :
GB408

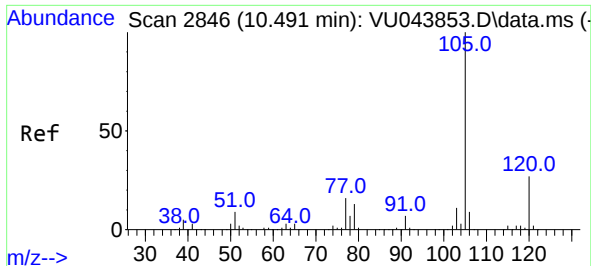
Tgt Ion:	83	Resp:	74609
Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.1	83.7
131	9.6	7.6	11.4



#59
Bromoform
Concen: 2.39 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion:	173	Resp:	40851
Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.8	58.2
254	11.7	9.4	14.2

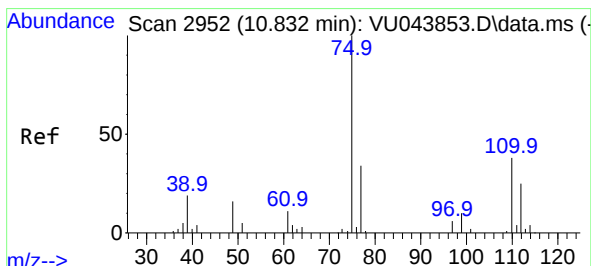
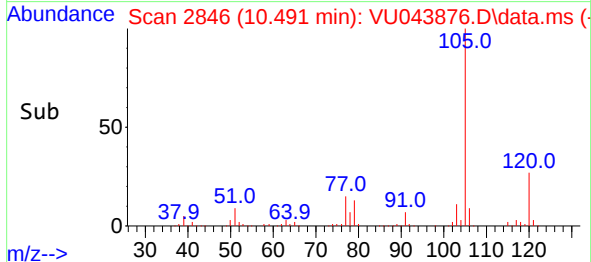
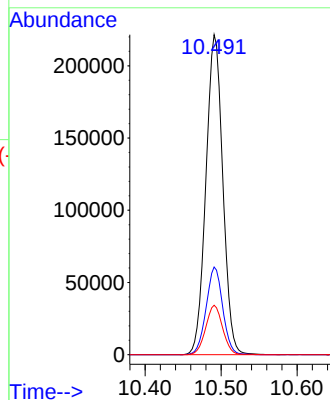
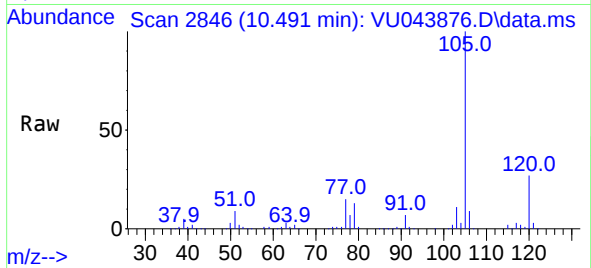




#60
Isopropylbenzene
Concen: 2.46 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

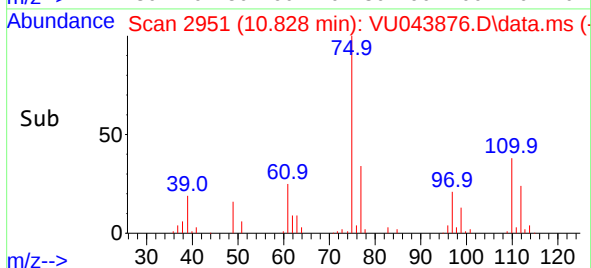
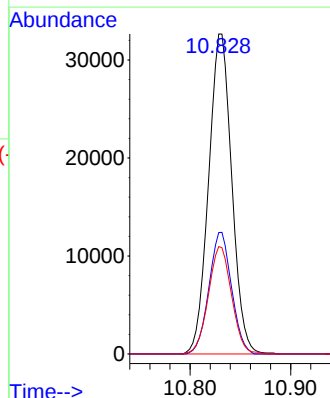
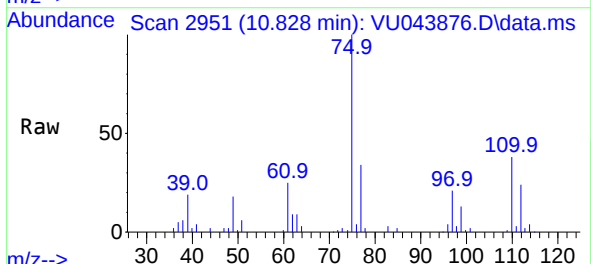
Instrument :
MSVOA_U
ClientSampled :
GB408

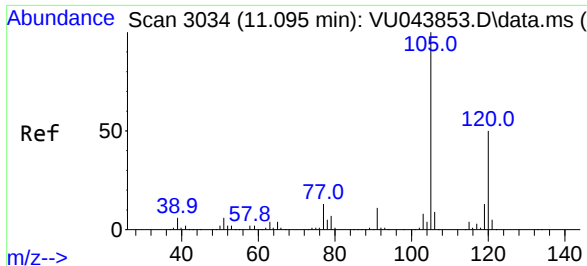
Tgt Ion:105 Resp: 342496
Ion Ratio Lower Upper
105 100
120 26.8 21.3 31.9
77 15.4 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 2.15 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion: 75 Resp: 52235
Ion Ratio Lower Upper
75 100
110 37.1 27.9 41.9
77 33.7 25.9 38.9

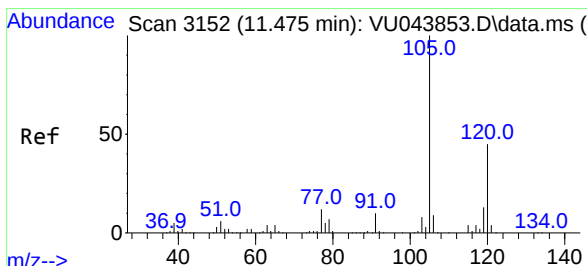
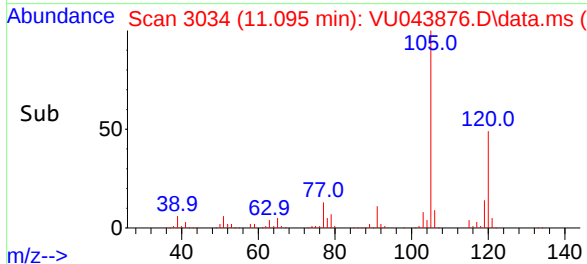
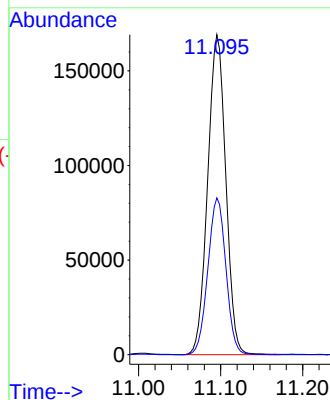
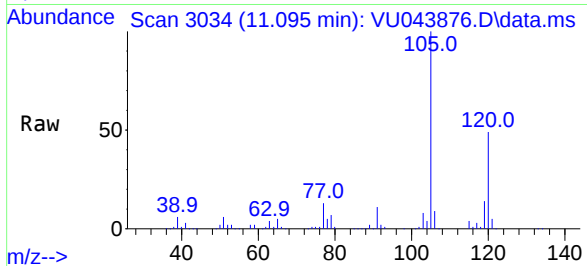




#62
1,3,5-Trimethylbenzene
Concen: 2.32 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

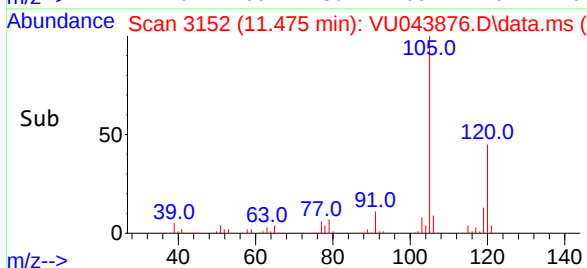
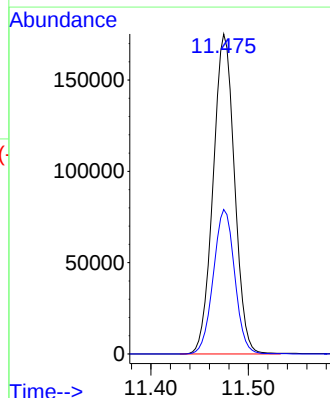
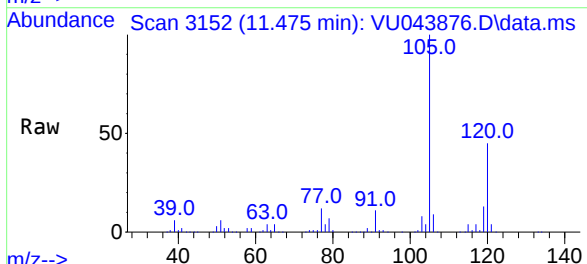
Instrument :
MSVOA_U
ClientSampleId :
GB408

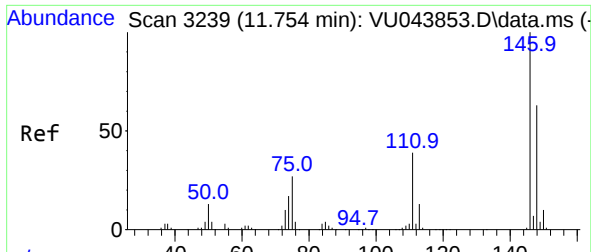
Tgt Ion:105 Resp: 260100
Ion Ratio Lower Upper
105 100
120 48.8 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 2.32 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion:105 Resp: 267213
Ion Ratio Lower Upper
105 100
120 45.2 36.0 54.0





#64

1,3-Dichlorobenzene

Concen: 2.58 ug/L

RT: 11.751 min Scan# 3238

Delta R.T. -0.003 min

Lab File: VU043876.D

Acq: 20 May 2021 19:40

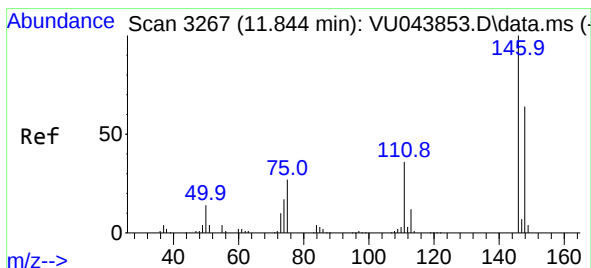
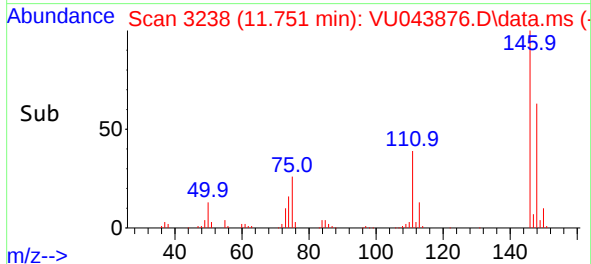
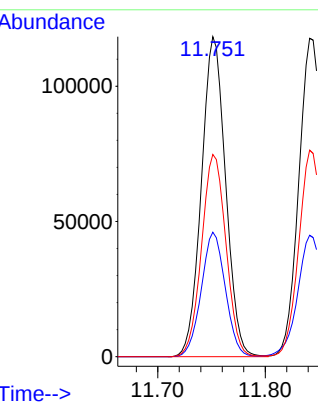
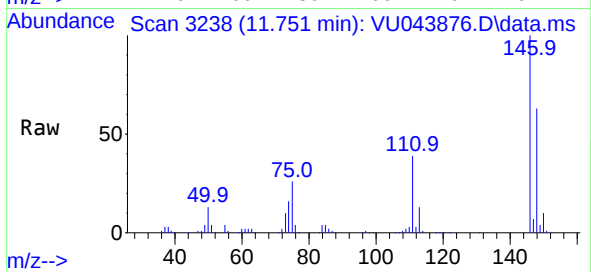
Tgt Ion:146 Resp: 185028

Ion Ratio Lower Upper

146 100

111 38.9 28.1 52.1

148 63.2 45.6 84.6



#65

1,4-Dichlorobenzene

Concen: 2.59 ug/L

RT: 11.841 min Scan# 3266

Delta R.T. -0.003 min

Lab File: VU043876.D

Acq: 20 May 2021 19:40

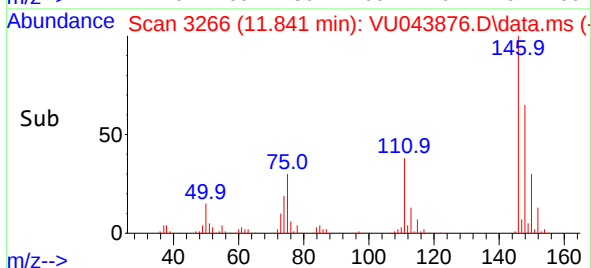
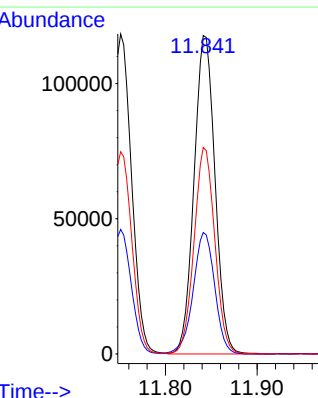
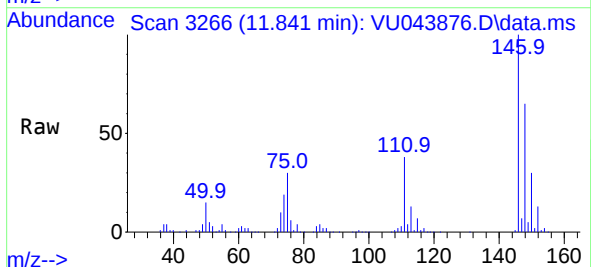
Tgt Ion:146 Resp: 187222

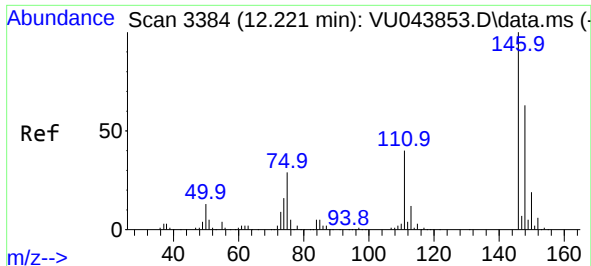
Ion Ratio Lower Upper

146 100

111 38.2 27.0 50.2

148 64.9 45.0 83.6





#67

1,2-Dichlorobenzene

Concen: 2.50 ug/L

RT: 12.221 min Scan# 3384

Delta R.T. 0.000 min

Lab File: VU043876.D

Acq: 20 May 2021 19:40

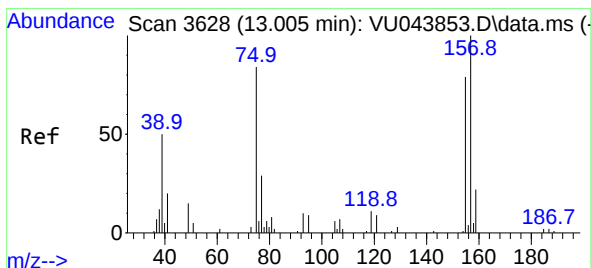
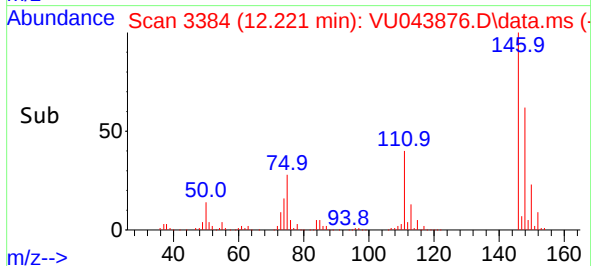
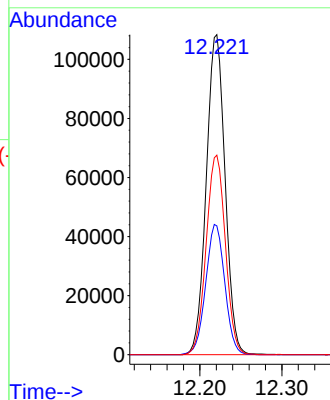
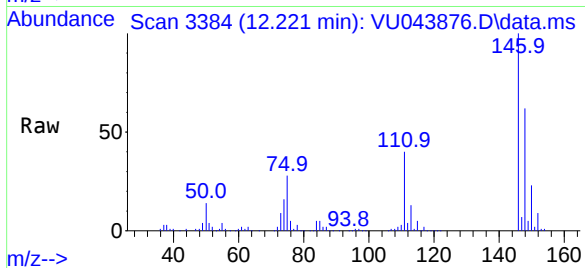
Tgt Ion:146 Resp: 172572

Ion Ratio Lower Upper

146 100

111 40.2 33.6 50.4

148 62.4 50.2 75.2



#68

1,2-Dibromo-3-chloropropane

Concen: 2.22 ug/L

RT: 13.002 min Scan# 3627

Delta R.T. -0.003 min

Lab File: VU043876.D

Acq: 20 May 2021 19:40

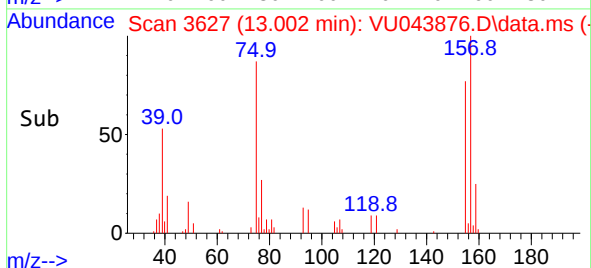
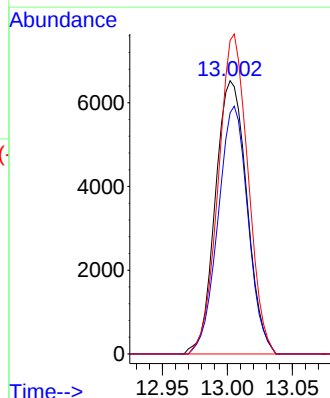
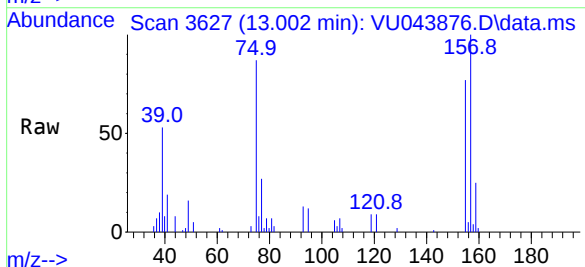
Tgt Ion: 75 Resp: 11022

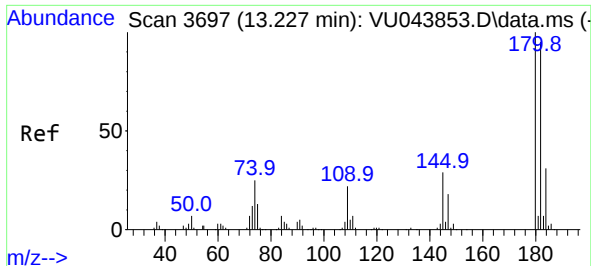
Ion Ratio Lower Upper

75 100

155 88.2 68.7 103.1

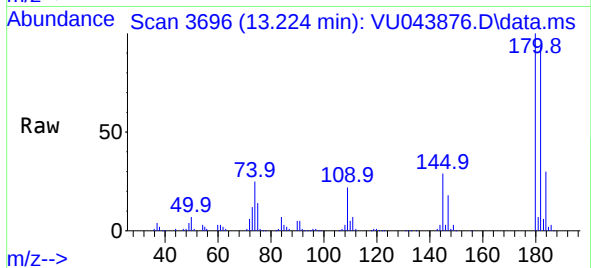
157 114.7 87.7 131.5



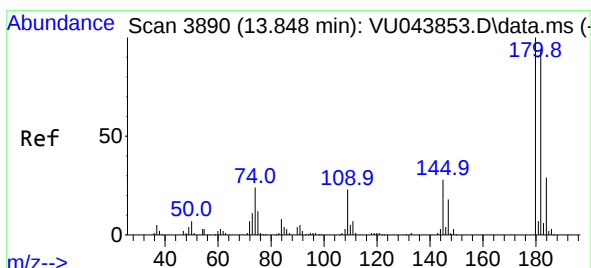
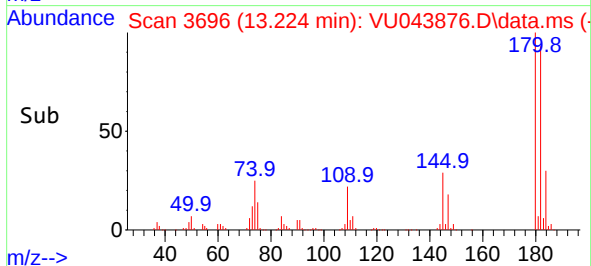
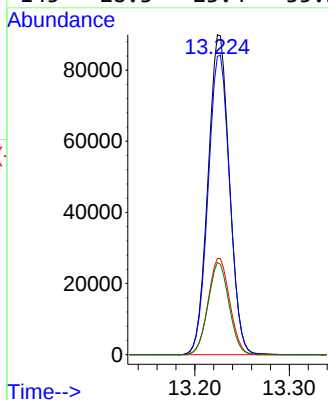


#69
1,3,5-Trichlorobenzene
Concen: 2.46 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

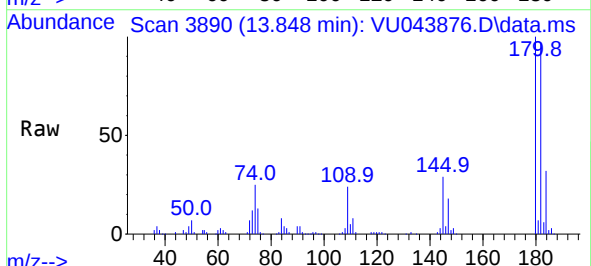
Instrument :
MSVOA_U
ClientSampleId :
GB408



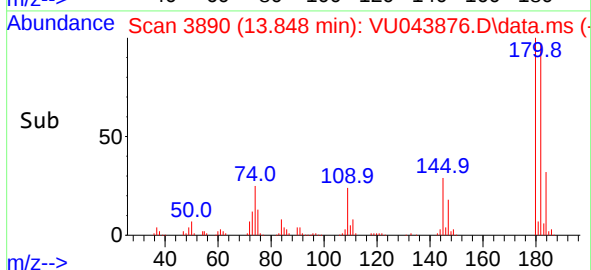
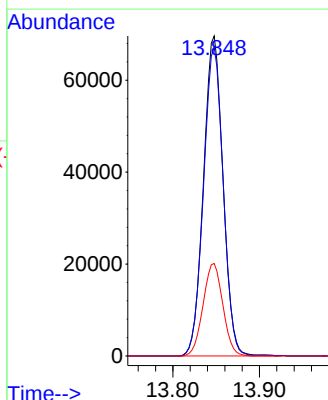
Tgt Ion:180 Resp: 141231
Ion Ratio Lower Upper
180 100
182 94.8 78.2 117.2
184 30.4 24.8 37.2
145 28.3 23.4 35.2

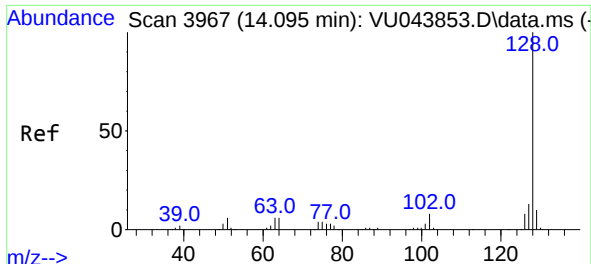


#70
1,2,4-trichlorobenzene
Concen: 2.31 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40



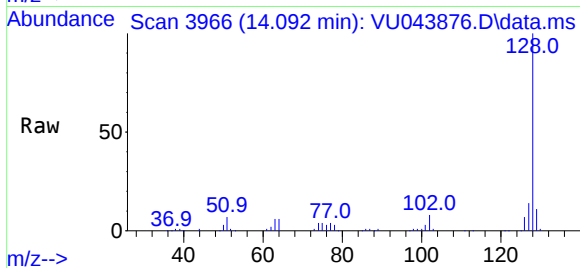
Tgt Ion:180 Resp: 109079
Ion Ratio Lower Upper
180 100
182 97.3 76.9 115.3
145 29.2 23.0 34.4



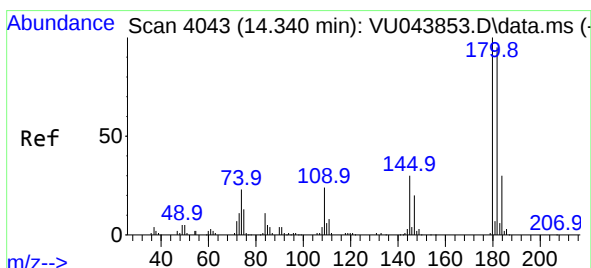
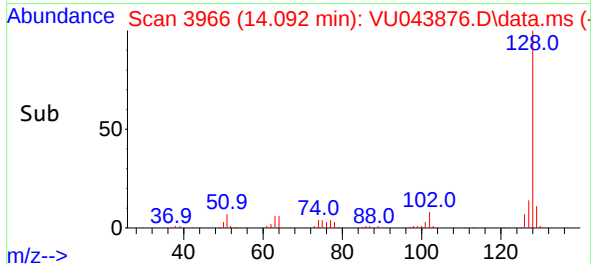
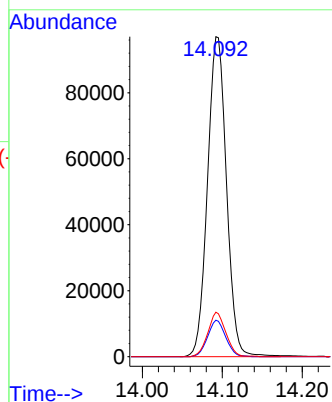


#71
Naphthalene
Concen: 1.92 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Instrument :
MSVOA_U
ClientSampled :
GB408



Tgt Ion:128 Resp: 160144
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 2.34 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU043876.D
Acq: 20 May 2021 19:40

Tgt Ion:180 Resp: 104605
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.4
145 31.2 24.6 36.8

