

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
 Data File : VU044293.D
 Acq On : 02 Jul 2021 09:38
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 04:52:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 02 01:46:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	137407	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	129958	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	70910	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29651	3.986	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.919	69	32590	4.449	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.572	65	16130	4.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.642	46	119772	43.719	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.440%
24) Chloroform-d	5.073	84	81291	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.713	65	46396	4.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.735	84	156083	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.700	67	51890	4.961	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.906	98	146329	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	8.189	79	21913	4.516	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.642	63	121134	52.418	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.840%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	45779	4.923	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	60983	5.220	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	39043	4.825	ug/L	98
3) Chloromethane	1.523	50	42528	4.544	ug/L	100
5) Vinyl chloride	1.607	62	47125	4.853	ug/L	99
6) Bromomethane	1.864	94	25952	4.167	ug/L	98
8) Chloroethane	1.941	64	33172	5.021	ug/L	99
9) Trichlorofluoromethane	2.144	101	78463	5.786	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	45338	5.570	ug/L	98
12) 1,1-Dichloroethene	2.588	96	39514	4.980	ug/L	97
13) Acetone	2.649	43	76965	62.832	ug/L	95
14) Carbon disulfide	2.800	76	101507	4.154	ug/L	98
15) Methyl Acetate	2.964	43	17441	5.068	ug/L	94
16) Methylene chloride	3.054	84	50399	4.713	ug/L	99
17) Methyl tert-butyl Ether	3.375	73	126262	5.366	ug/L	98
18) trans-1,2-Dichloroethene	3.362	96	42807	5.069	ug/L	98
19) 1,1-Dichloroethane	3.880	63	85114	5.284	ug/L	97
21) 2-Butanone	4.723	43	132002	47.435	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	50360	5.450	ug/L	95
23) Bromochloromethane	4.983	128	22700	5.393	ug/L	93
25) Chloroform	5.099	83	89599	5.210	ug/L	99

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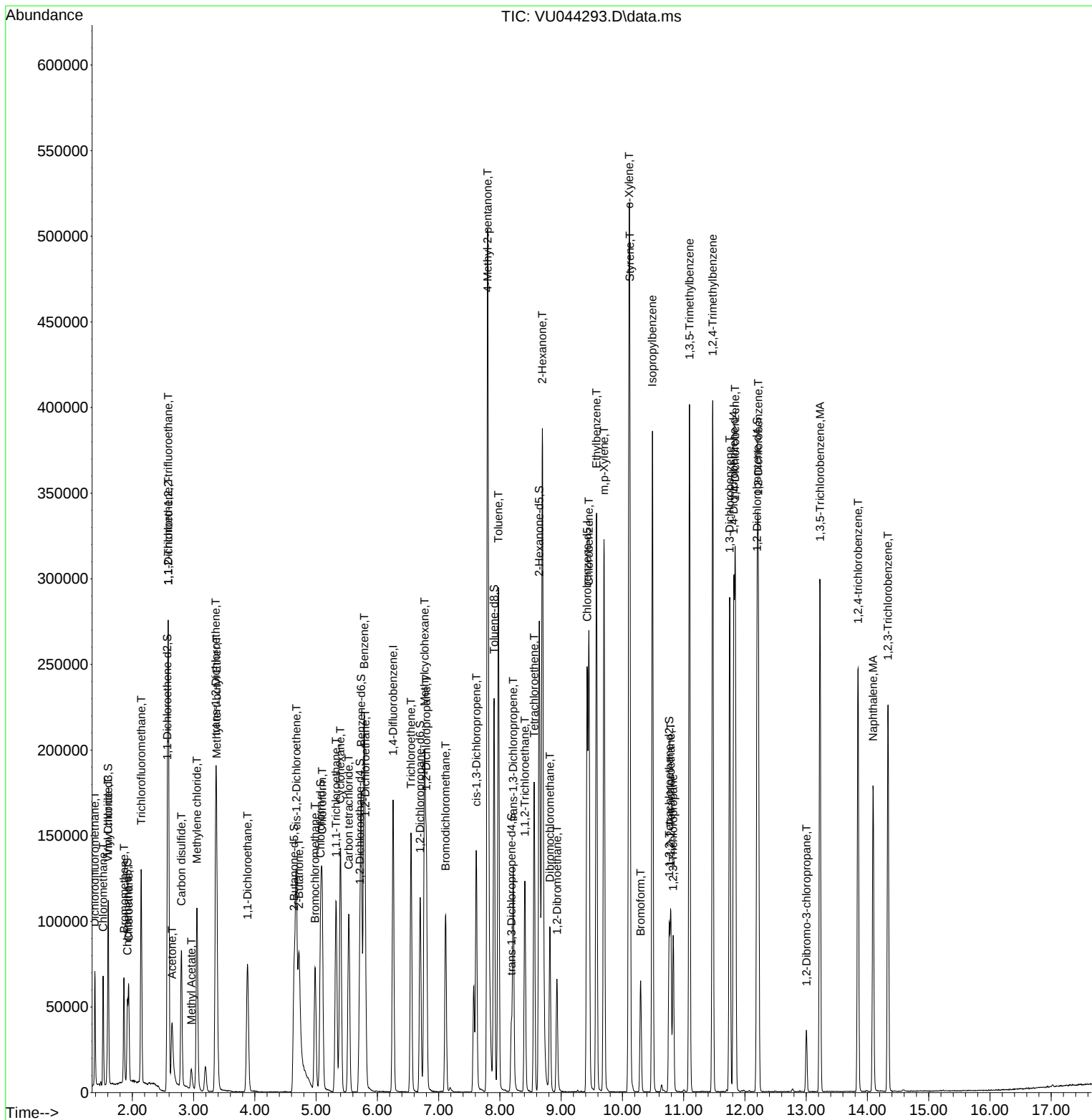
Instrument :
 MSVOA_U
 ClientSampleId :

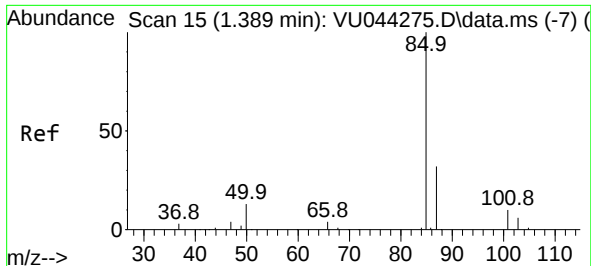
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	59041	5.150	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	80080	5.470	ug/L	99
30) Cyclohexane	5.398	56	72242	4.783	ug/L	96
31) Carbon tetrachloride	5.533	117	69208	5.548	ug/L	99
33) Benzene	5.784	78	181723	5.330	ug/L	100
34) Trichloroethene	6.549	95	49464	5.357	ug/L	94
35) Methylcyclohexane	6.771	83	76638	5.027	ug/L	97
37) 1,2-Dichloropropane	6.800	63	50417	5.600	ug/L	98
38) Bromodichloromethane	7.115	83	68568	5.417	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	80554	5.448	ug/L	98
40) 4-Methyl-2-pentanone	7.800	43	395959	54.724	ug/L	100
42) Toluene	7.976	91	203397	5.417	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	71392	5.265	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	37996	5.606	ug/L	98
47) Tetrachloroethene	8.558	164	38143	5.588	ug/L	96
48) 2-Hexanone	8.693	43	285937	56.078	ug/L	99
49) Dibromochloromethane	8.816	129	49483	5.753	ug/L	98
50) 1,2-Dibromoethane	8.931	107	37775	5.770	ug/L	98
51) Chlorobenzene	9.452	112	134999	5.614	ug/L	98
52) Ethylbenzene	9.578	91	233725	5.393	ug/L	99
53) m,p-Xylene	9.700	106	91145	5.554	ug/L	96
54) o-Xylene	10.108	106	90019	5.643	ug/L	96
55) Styrene	10.121	104	152566	5.453	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.790	83	49776	5.536	ug/L	98
59) Bromoform	10.298	173	28796	5.737	ug/L	99
60) Isopropylbenzene	10.491	105	245127	5.685	ug/L	99
61) 1,2,3-Trichloropropane	10.828	75	36503	5.702	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	212261	5.650	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	218487	5.686	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	113237	5.818	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	113224	5.770	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	106639	5.826	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.005	75	9197	5.500	ug/L	95
69) 1,3,5-Trichlorobenzene	13.227	180	87388	5.892	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	73716	5.868	ug/L	99
71) Naphthalene	14.092	128	139490	6.134	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	65973	6.081	ug/L	100

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

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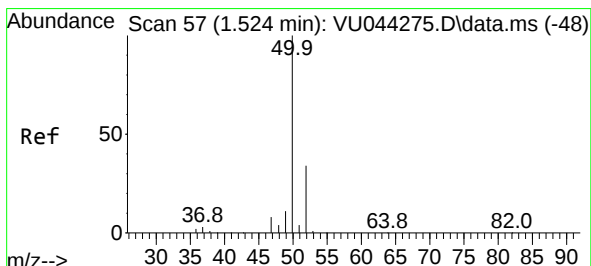
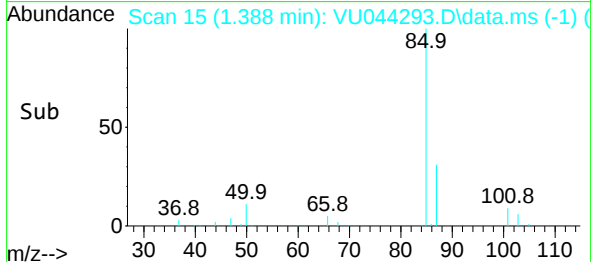
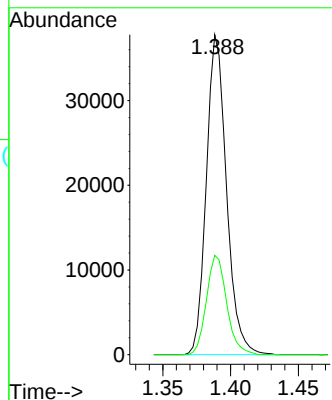
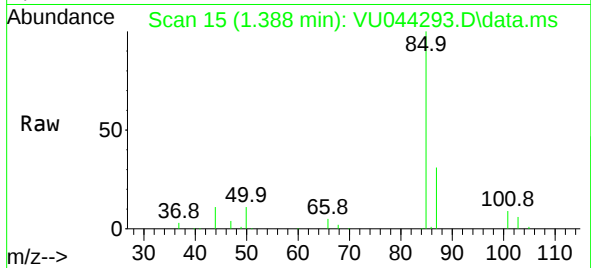




#2
Dichlorodifluoromethane
Concen: 4.825 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

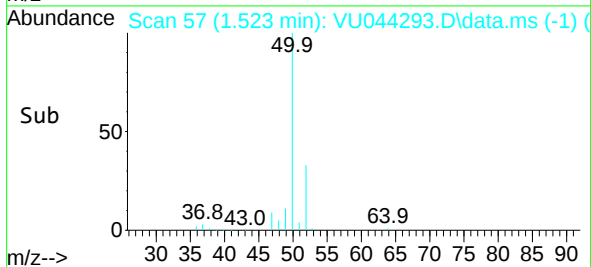
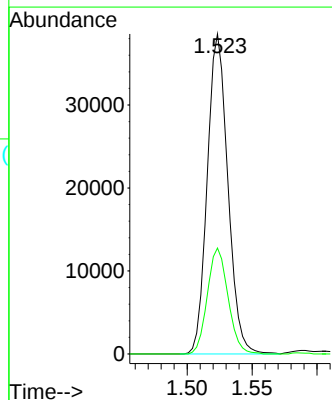
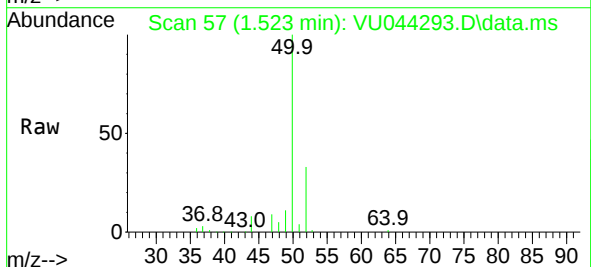
Instrument :
MSVOA_U
ClientSampled :

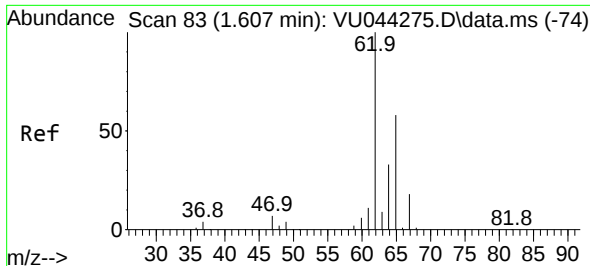
Tgt Ion: 85 Resp: 39043
Ion Ratio Lower Upper
85 100
87 31.2 25.6 38.4



#3
Chloromethane
Concen: 4.544 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion: 50 Resp: 42528
Ion Ratio Lower Upper
50 100
52 33.1 23.1 42.9

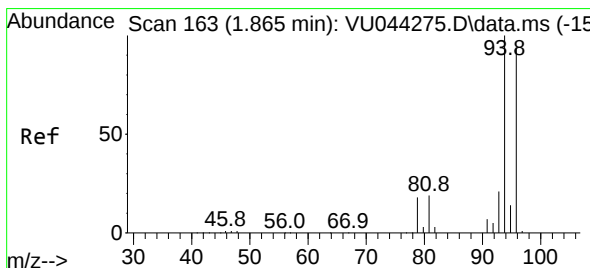
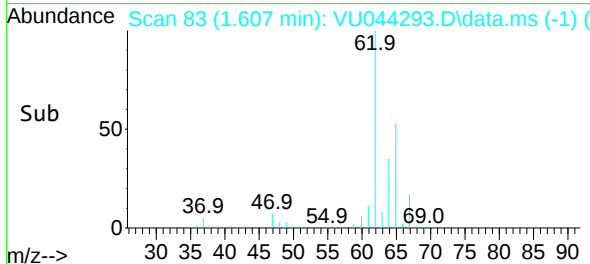
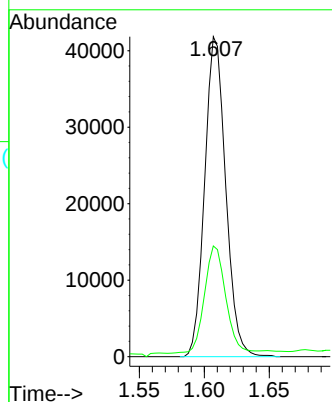
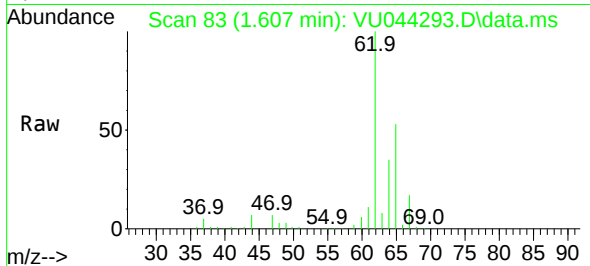




#5
 Vinyl chloride
 Concen: 4.853 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU044293.D
 Acq: 02 Jul 2021 09:38

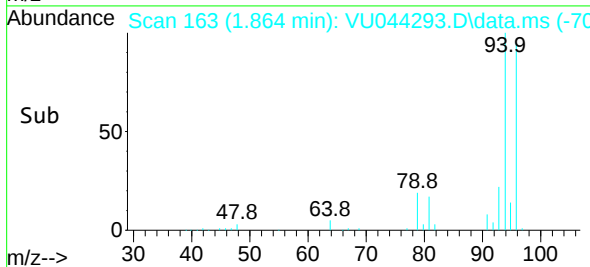
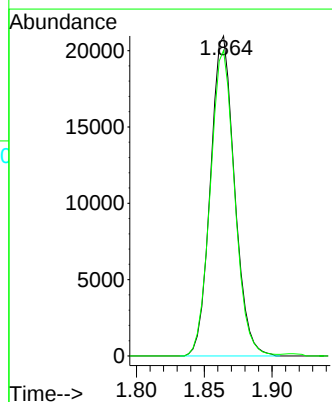
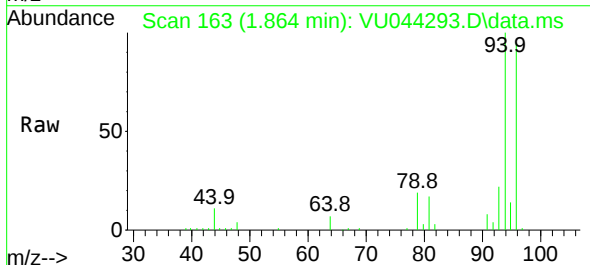
Instrument :
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 ClientSampled :

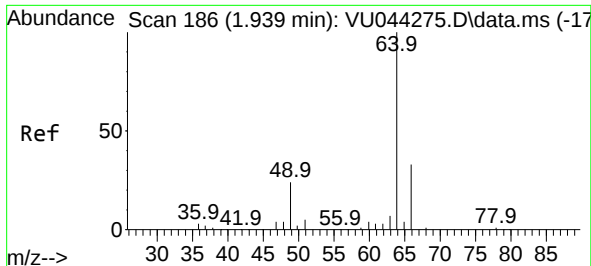
Tgt Ion: 62 Resp: 47125
 Ion Ratio Lower Upper
 62 100
 64 34.6 23.7 44.1



#6
 Bromomethane
 Concen: 4.167 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU044293.D
 Acq: 02 Jul 2021 09:38

Tgt Ion: 94 Resp: 25952
 Ion Ratio Lower Upper
 94 100
 96 95.5 65.8 122.2

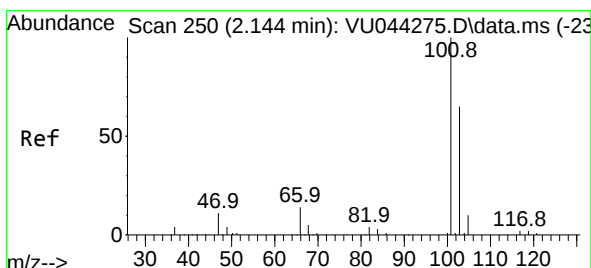
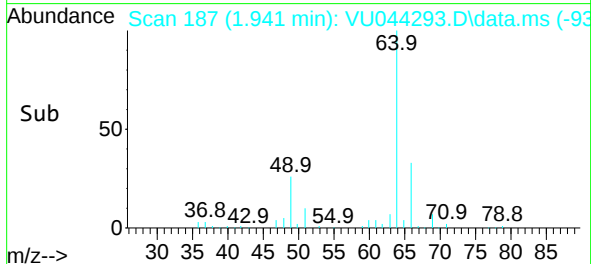
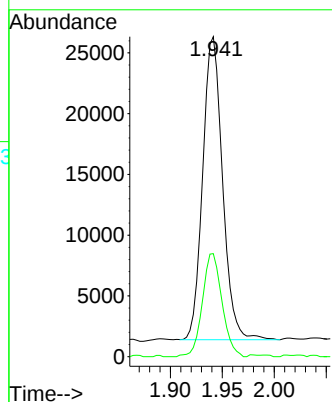
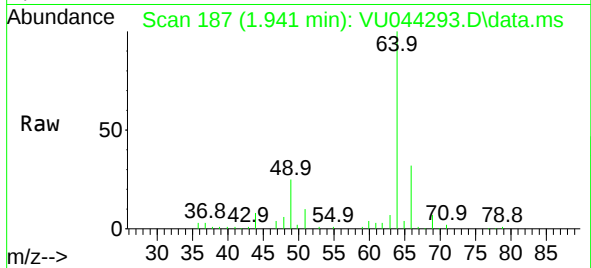




#8
Chloroethane
Concen: 5.021 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

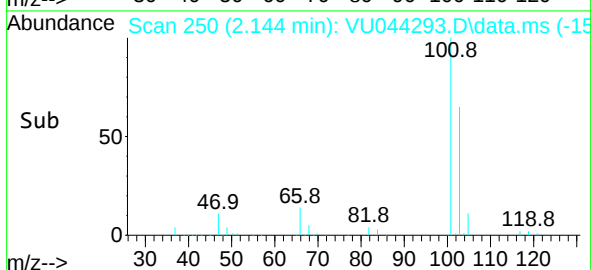
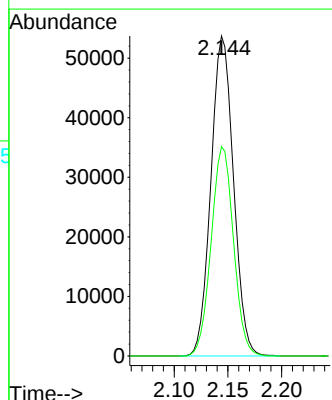
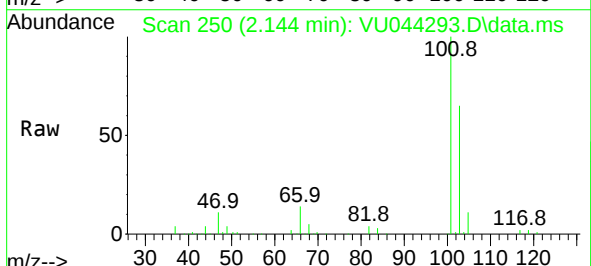
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MSVOA_U
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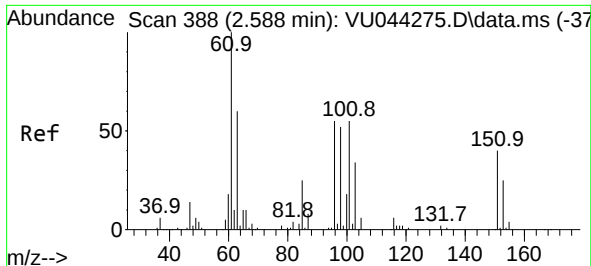
Tgt Ion: 64 Resp: 33172
Ion Ratio Lower Upper
64 100
66 32.2 22.7 42.3



#9
Trichlorofluoromethane
Concen: 5.786 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion: 101 Resp: 78463
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.570 ug/L

RT: 2.588 min Scan# 388

Delta R.T. -0.000 min

Lab File: VU044293.D

Acq: 02 Jul 2021 09:38

Tgt Ion:101 Resp: 45338

Ion Ratio Lower Upper

101 100

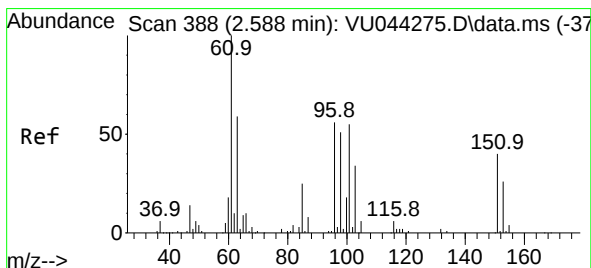
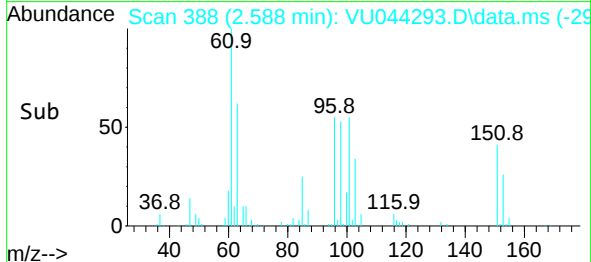
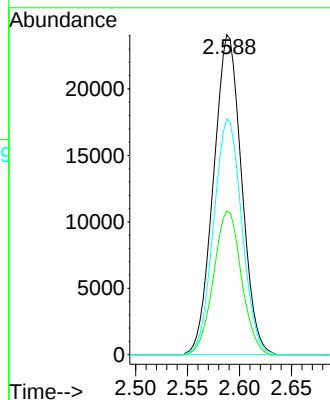
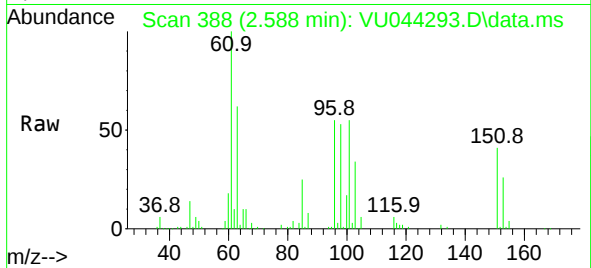
85 44.5 37.0 55.4

151 74.1 58.1 87.1

Instrument :

MSVOA_U

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 4.980 ug/L

RT: 2.588 min Scan# 388

Delta R.T. -0.000 min

Lab File: VU044293.D

Acq: 02 Jul 2021 09:38

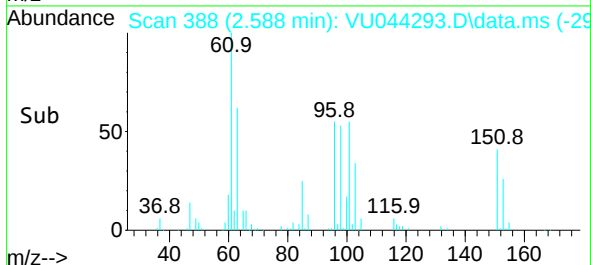
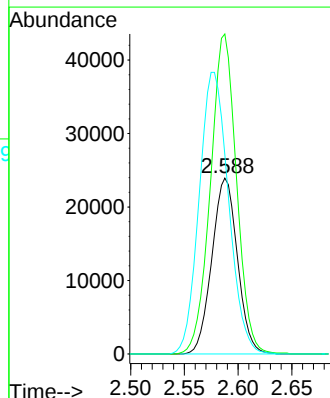
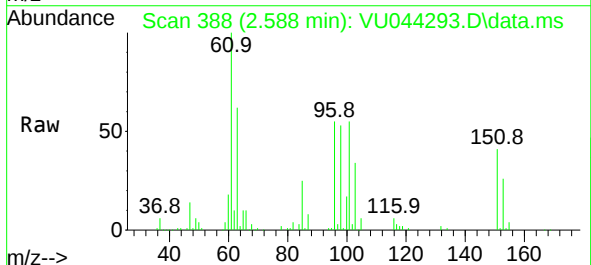
Tgt Ion: 96 Resp: 39514

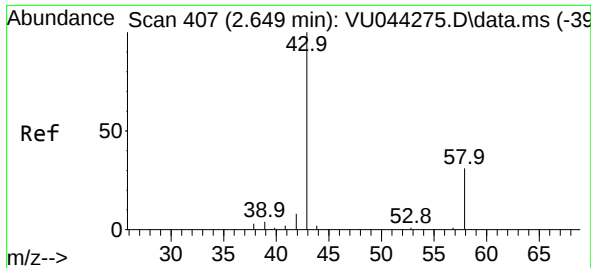
Ion Ratio Lower Upper

96 100

61 182.0 128.6 238.8

63 113.3 84.3 156.5

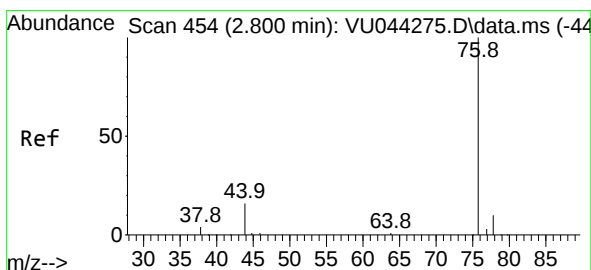
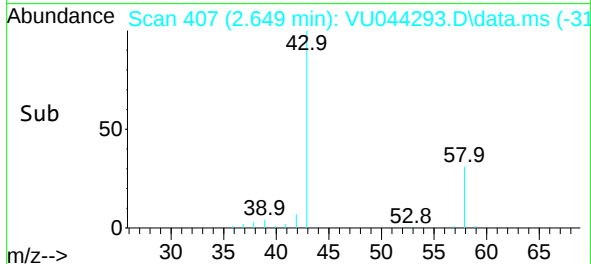
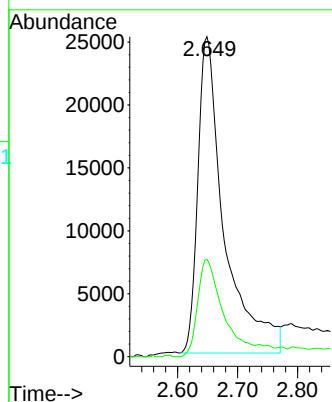
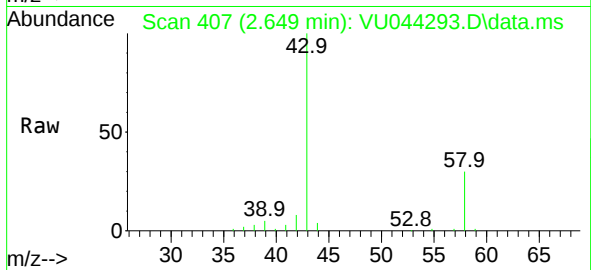




#13
Acetone
Concen: 62.832 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

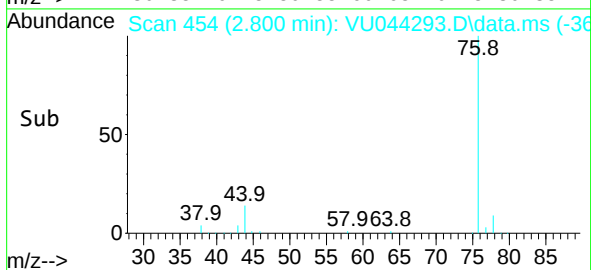
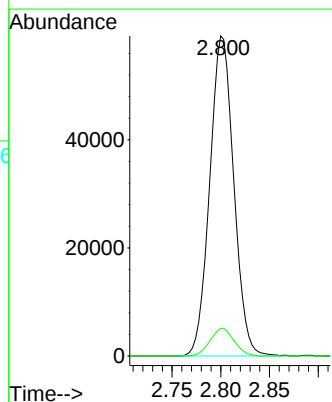
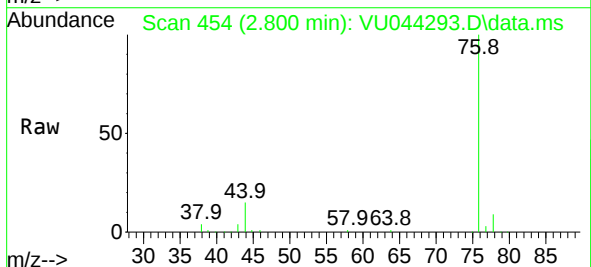
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MSVOA_U
ClientSampled :

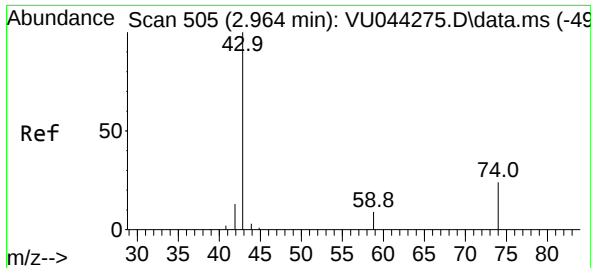
Tgt Ion: 43 Resp: 76965
Ion Ratio Lower Upper
43 100
58 29.7 0.0 53.8



#14
Carbon disulfide
Concen: 4.154 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044293.D
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Tgt Ion: 76 Resp: 101507
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

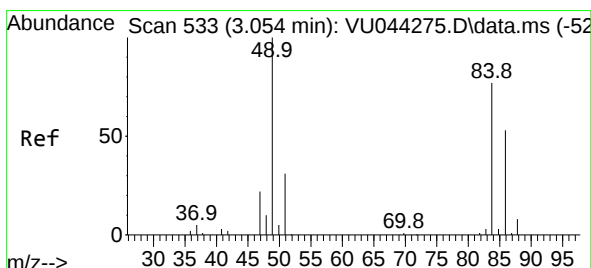
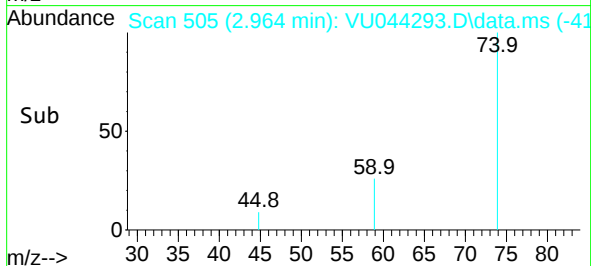
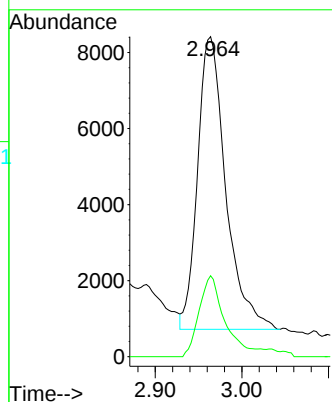
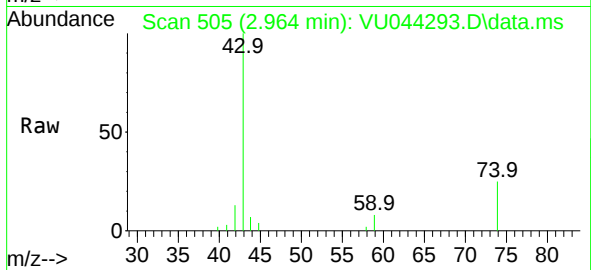




#15
Methyl Acetate
Concen: 5.068 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

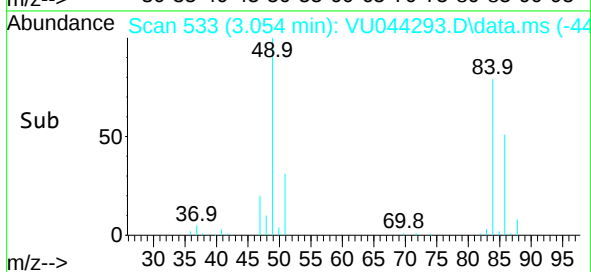
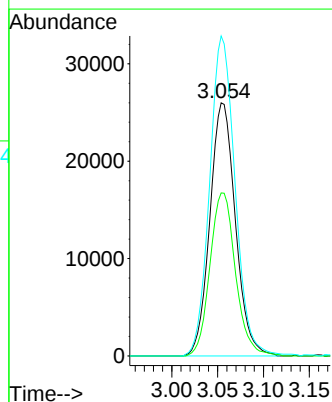
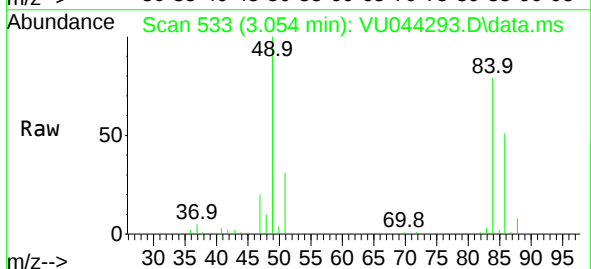
Instrument :
MSVOA_U
ClientSampled :

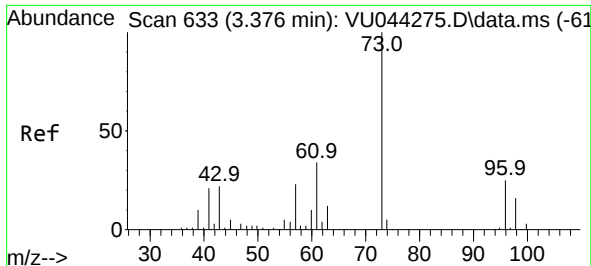
Tgt Ion: 43 Resp: 17441
Ion Ratio Lower Upper
43 100
74 26.0 18.4 27.6



#16
Methylene chloride
Concen: 4.713 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion: 84 Resp: 50399
Ion Ratio Lower Upper
84 100
86 64.5 46.1 85.5
49 126.4 88.4 164.2

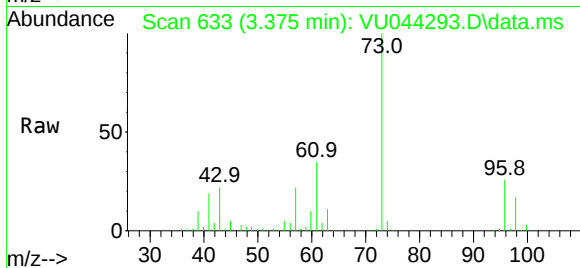




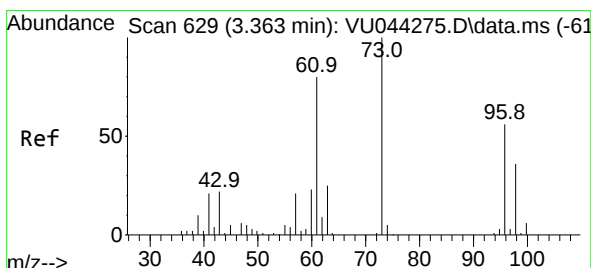
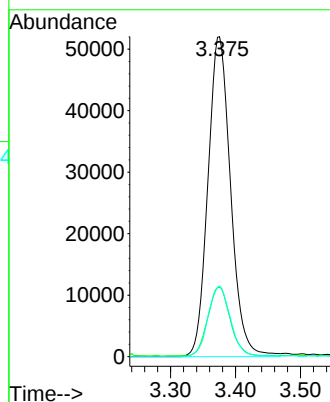
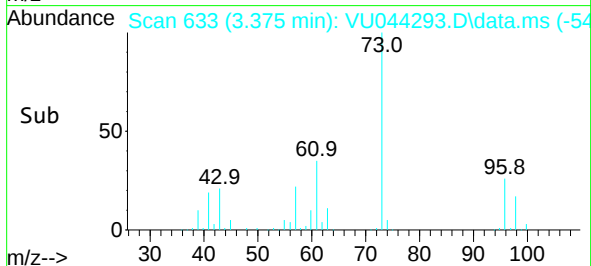
#17

Methyl tert-butyl Ether
 Concen: 5.366 ug/L
 RT: 3.375 min Scan# 633
 Delta R.T. -0.000 min
 Lab File: VU044293.D
 Acq: 02 Jul 2021 09:38

Instrument :
 MSVOA_U
 ClientSampled :

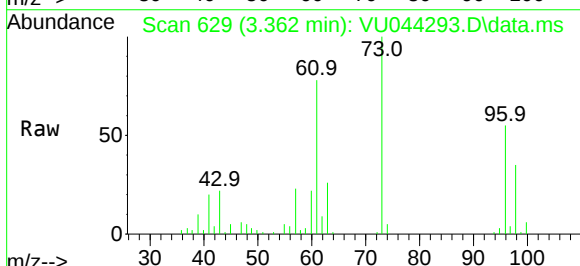


Tgt Ion: 73	Resp: 126262
Ion Ratio	Lower Upper
73 100	
43 21.0	17.6 26.4
57 21.8	17.8 26.8

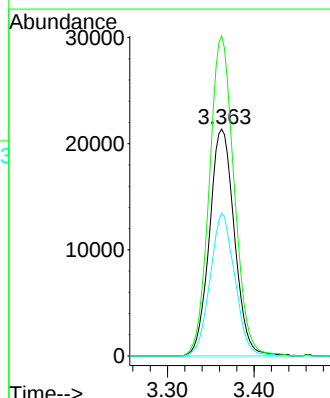
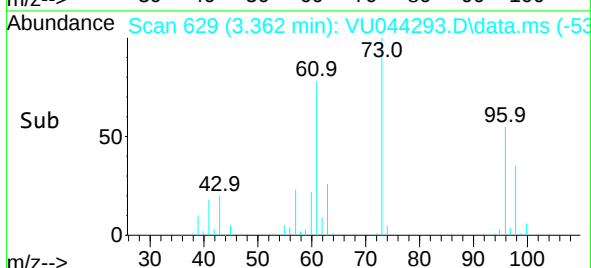


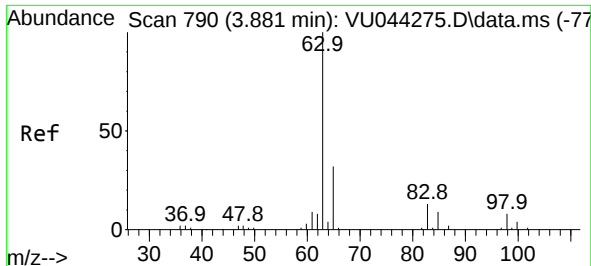
#18

trans-1,2-Dichloroethene
 Concen: 5.069 ug/L
 RT: 3.362 min Scan# 629
 Delta R.T. -0.000 min
 Lab File: VU044293.D
 Acq: 02 Jul 2021 09:38



Tgt Ion: 96	Resp: 42807		
Ion Ratio	Lower	Upper	
96	100		
61	141.1	100.2	186.2
98	63.0	44.9	83.5





#19

1,1-Dichloroethane

Concen: 5.284 ug/L

RT: 3.880 min Scan# 790

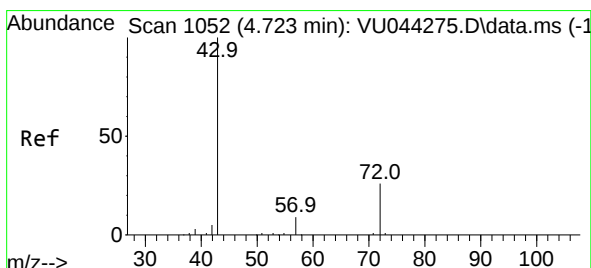
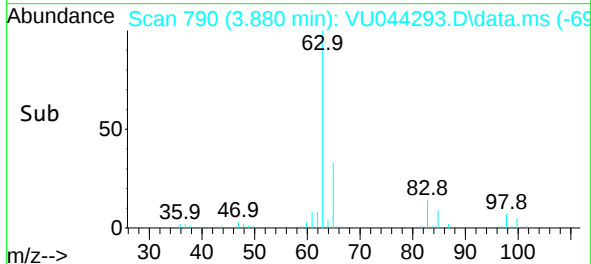
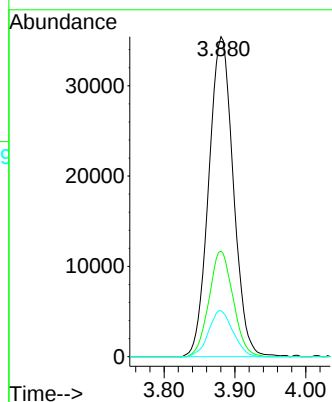
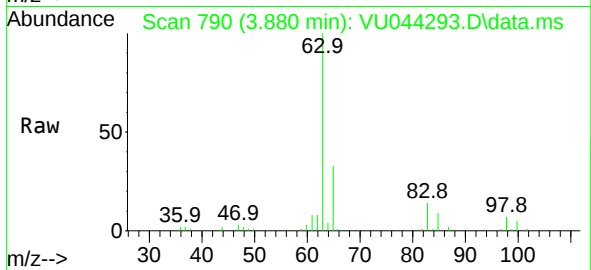
Delta R.T. -0.000 min

Lab File: VU044293.D

Acq: 02 Jul 2021 09:38

Tgt Ion:	63	Resp:	85114
Ion Ratio	Lower	Upper	
63	100		
65	33.8	22.3	41.3
83	14.3	9.9	18.5

Instrument :
MSVOA_U
ClientSampled :



#21

2-Butanone

Concen: 47.435 ug/L

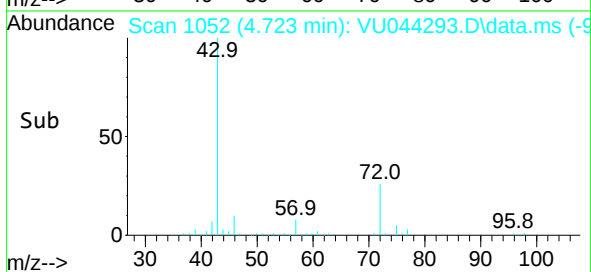
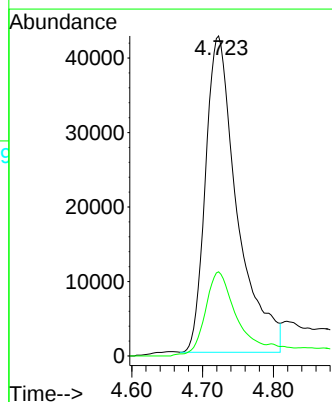
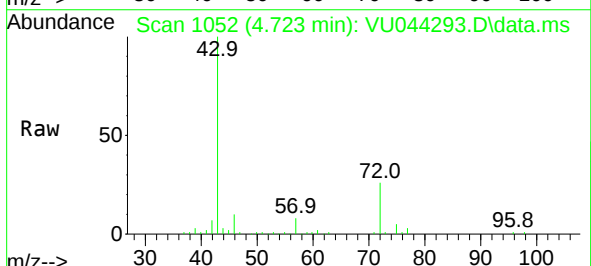
RT: 4.723 min Scan# 1052

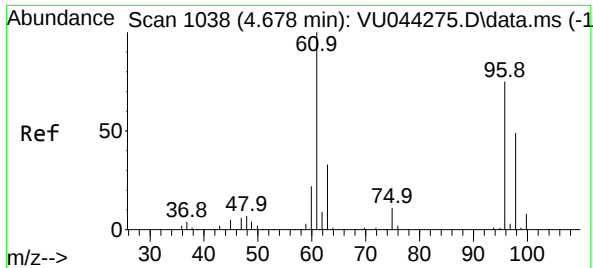
Delta R.T. -0.000 min

Lab File: VU044293.D

Acq: 02 Jul 2021 09:38

Tgt Ion:	43	Resp:	132002
Ion Ratio	Lower	Upper	
43	100		
72	26.2	13.4	40.1

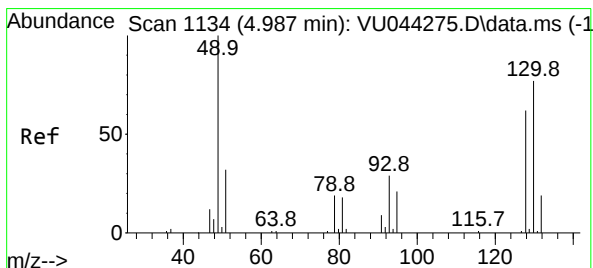
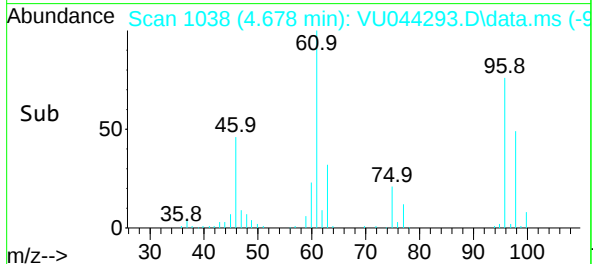
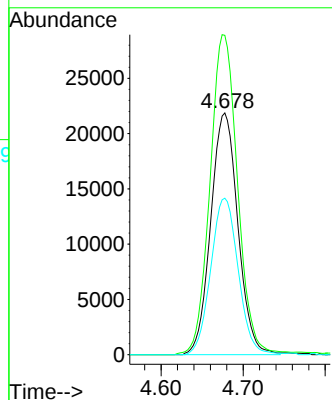
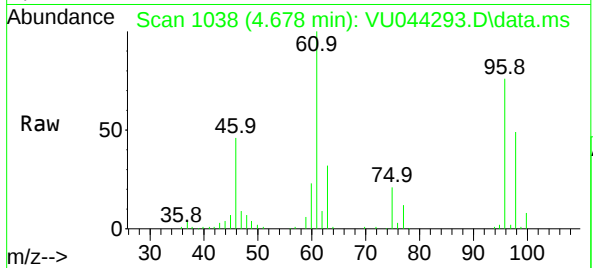




#22
 cis-1,2-Dichloroethene
 Concen: 5.450 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU044293.D
 Acq: 02 Jul 2021 09:38

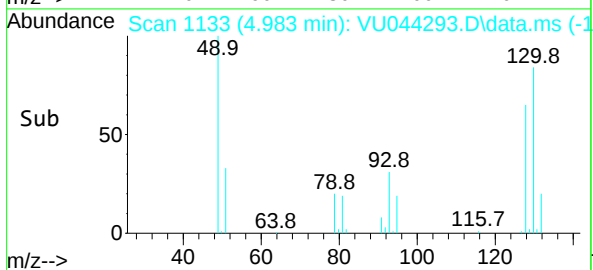
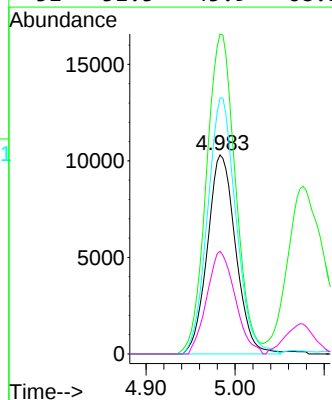
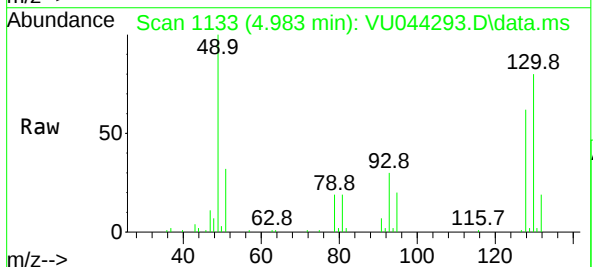
Instrument :
 MSVOA_U
 ClientSampled :

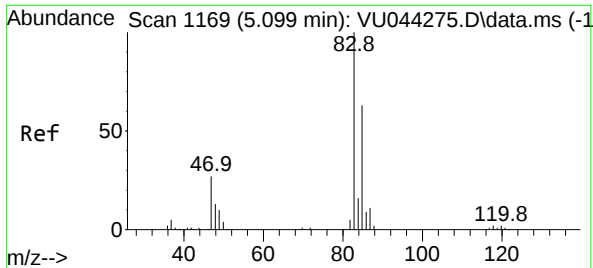
Tgt Ion: 96 Resp: 50360
 Ion Ratio Lower Upper
 96 100
 61 132.1 98.8 183.6
 98 64.7 44.8 83.2



#23
 Bromochloromethane
 Concen: 5.393 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.004 min
 Lab File: VU044293.D
 Acq: 02 Jul 2021 09:38

Tgt Ion: 128 Resp: 22700
 Ion Ratio Lower Upper
 128 100
 49 166.3 127.2 236.2
 130 128.6 91.7 170.3
 51 51.5 45.9 68.9

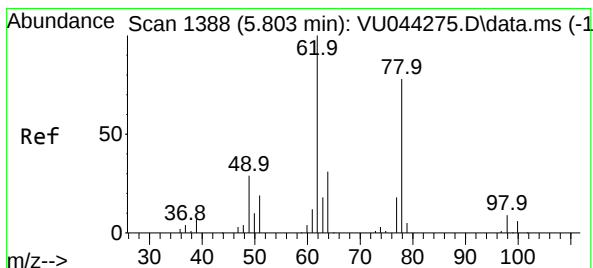
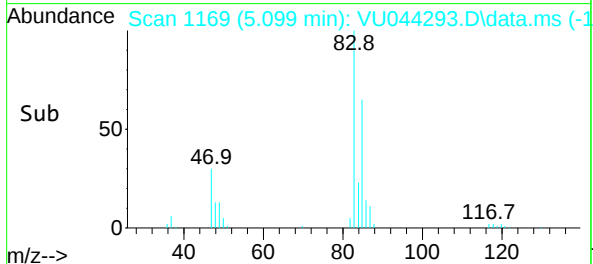
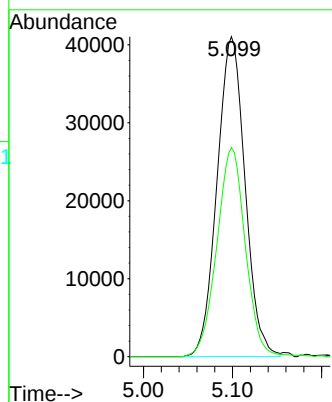
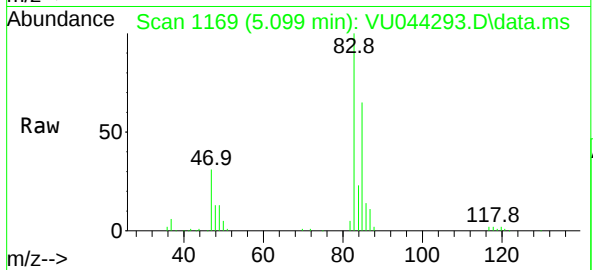




#25
Chloroform
Concen: 5.210 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

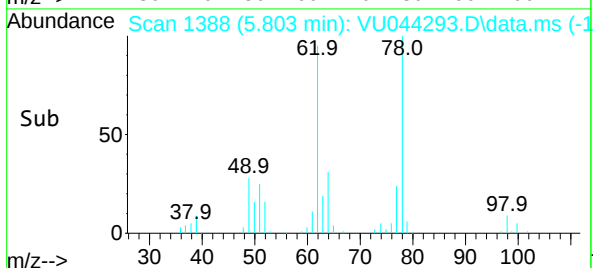
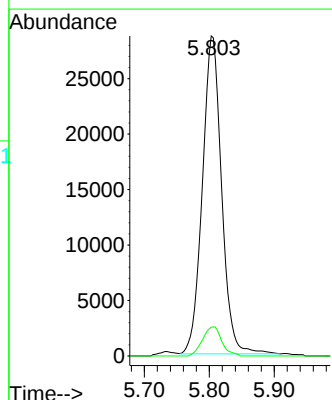
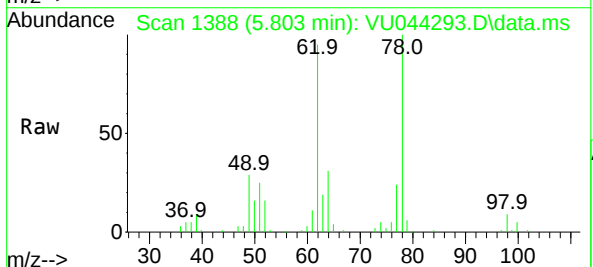
Instrument :
MSVOA_U
ClientSampled :

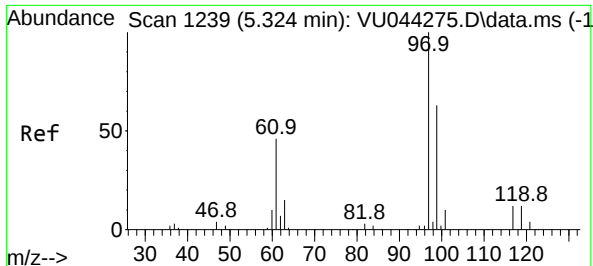
Tgt Ion: 83 Resp: 89599
Ion Ratio Lower Upper
83 100
85 65.4 45.2 84.0



#27
1,2-Dichloroethane
Concen: 5.150 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion: 62 Resp: 59041
Ion Ratio Lower Upper
62 100
98 9.0 6.8 10.2



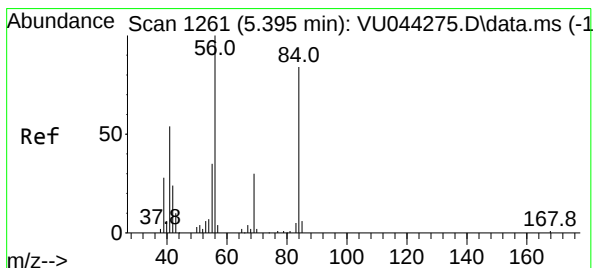
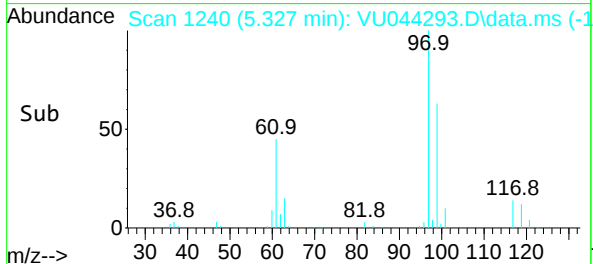
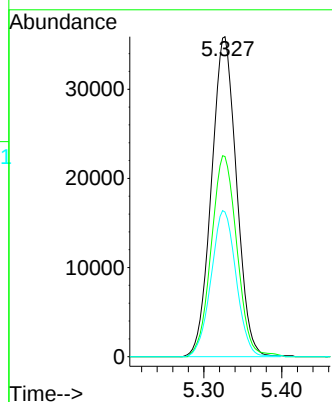
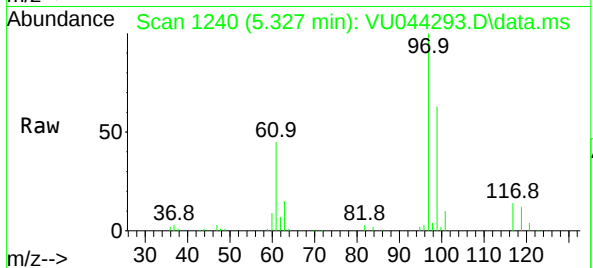


#29

1,1,1-Trichloroethane
Concen: 5.470 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Instrument :
MSVOA_U
ClientSampled :

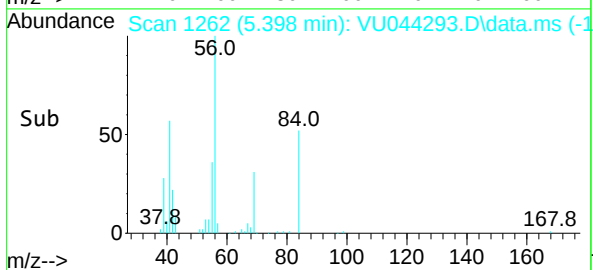
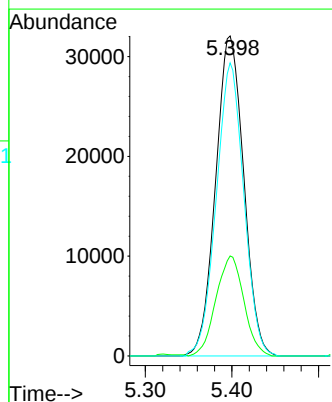
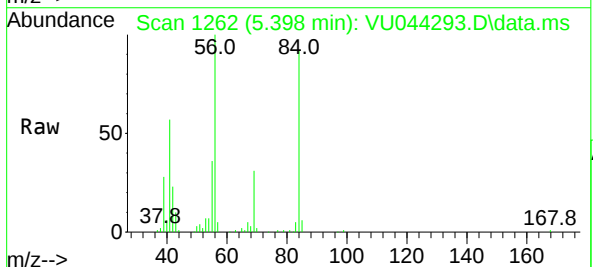
Tgt Ion:	97	Resp:	80080
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.0
61	45.7	37.0	55.6

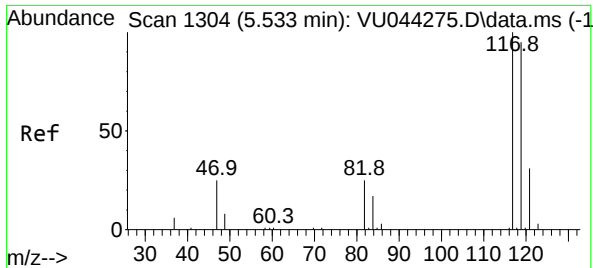


#30

Cyclohexane
Concen: 4.783 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion:	56	Resp:	72242
Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.8	37.2
84	89.8	67.8	101.8

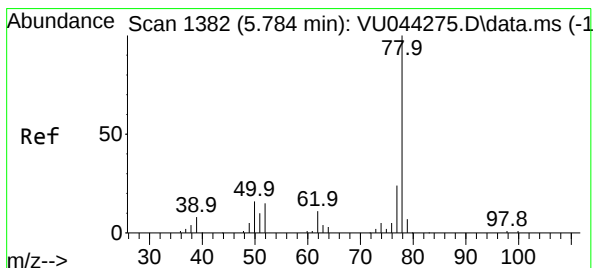
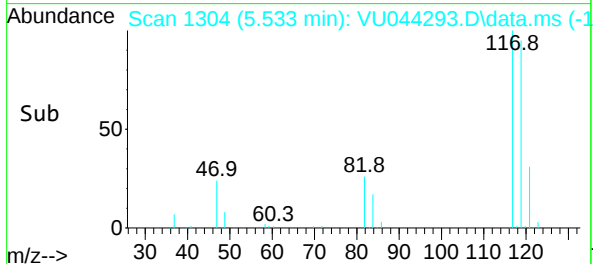
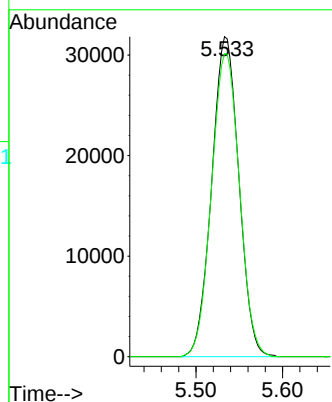
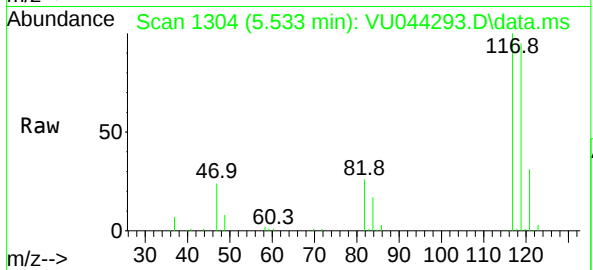




#31
Carbon tetrachloride
Concen: 5.548 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

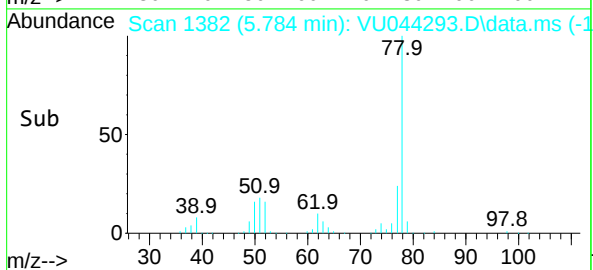
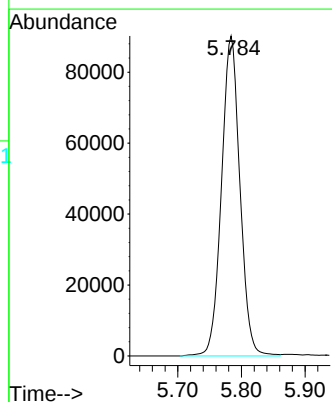
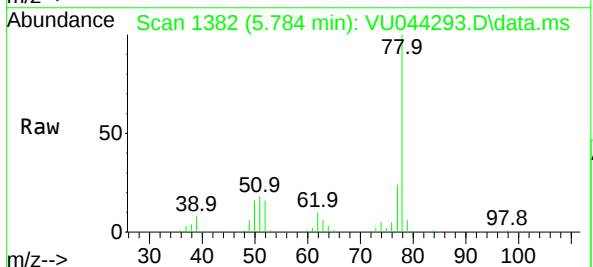
Instrument :
MSVOA_U
ClientSampled :

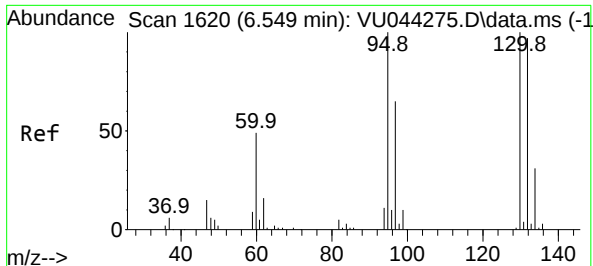
Tgt Ion:117 Resp: 69208
Ion Ratio Lower Upper
117 100
119 97.7 77.7 116.5



#33
Benzene
Concen: 5.330 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion: 78 Resp: 181723

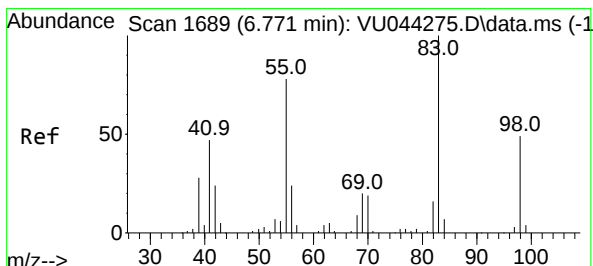
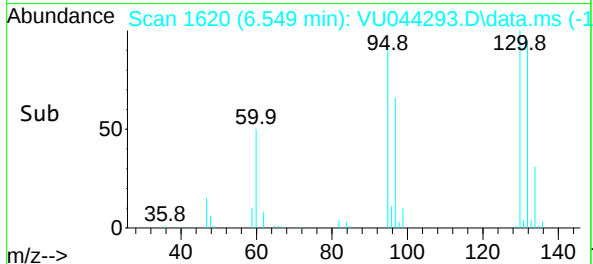
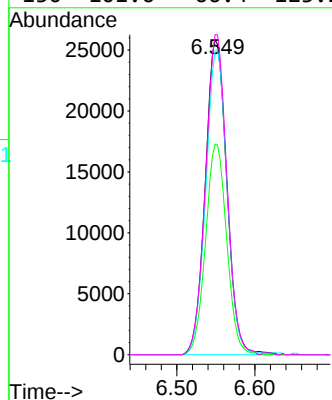
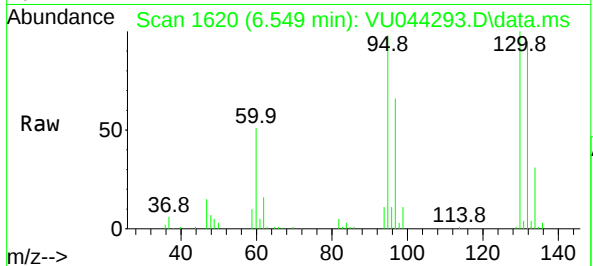




#34
Trichloroethene
Concen: 5.357 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

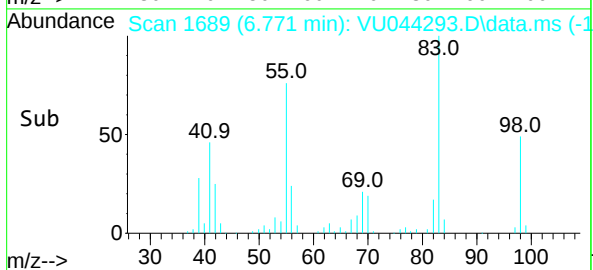
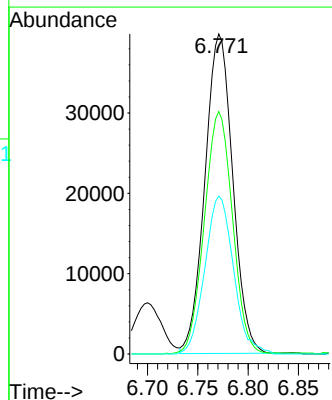
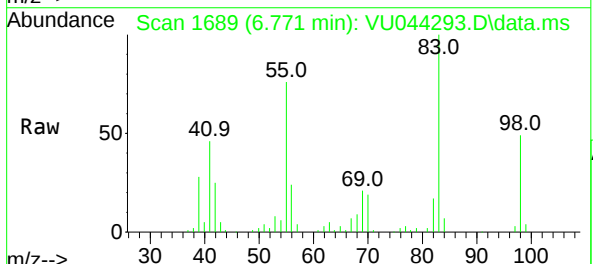
Instrument :
MSVOA_U
ClientSampled :

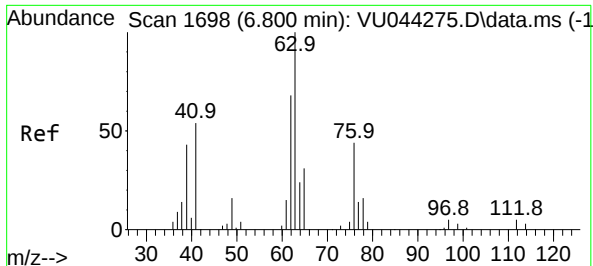
Tgt Ion: 95 Resp: 49464
Ion Ratio Lower Upper
95 100
97 66.9 44.3 82.3
132 96.5 64.3 119.5
130 101.6 66.4 123.2



#35
Methylcyclohexane
Concen: 5.027 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion: 83 Resp: 76638
Ion Ratio Lower Upper
83 100
55 76.9 63.4 95.0
98 50.8 39.4 59.0



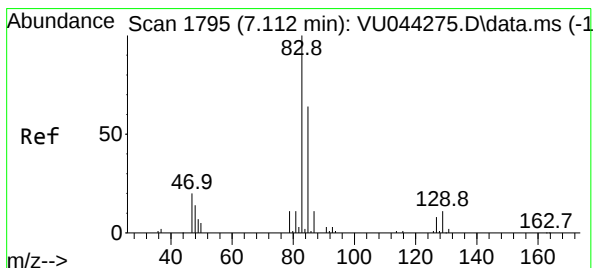
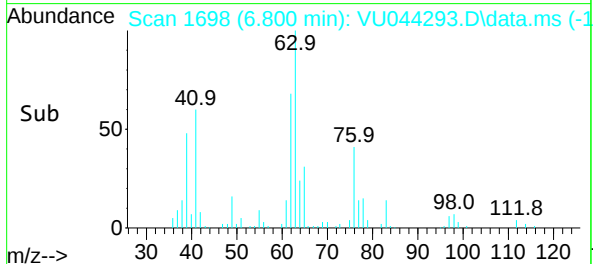
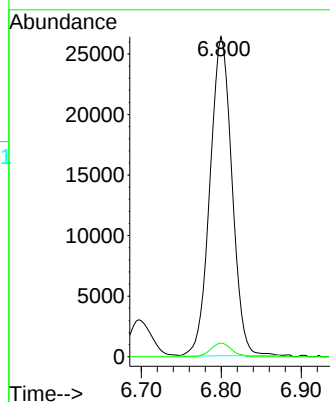
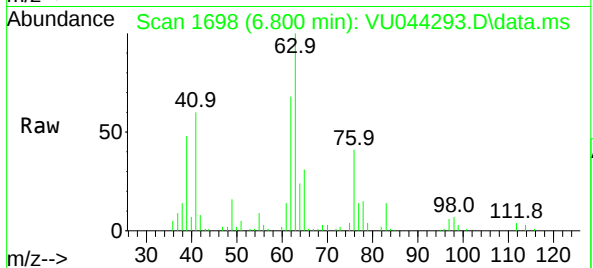


#37

1,2-Dichloropropane
Concen: 5.600 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Instrument :
MSVOA_U
ClientSampled :

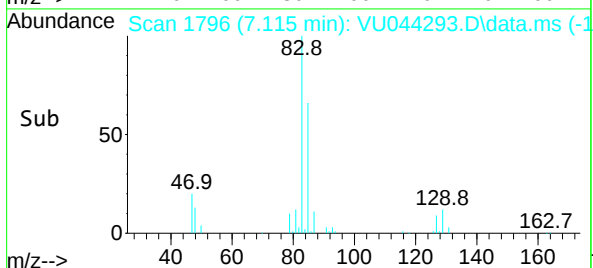
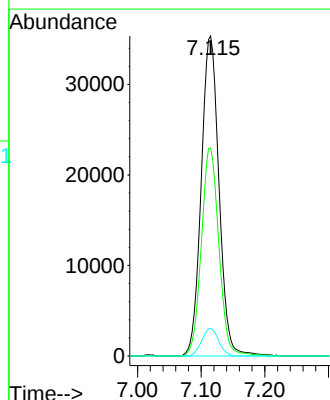
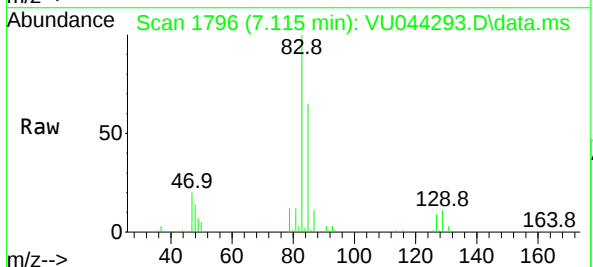
Tgt Ion: 63 Resp: 50417
Ion Ratio Lower Upper
63 100
112 3.9 3.5 5.3

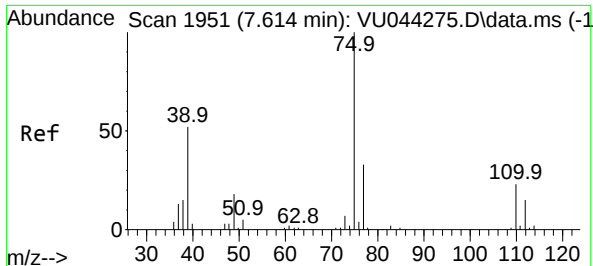


#38

Bromodichloromethane
Concen: 5.417 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion: 83 Resp: 68568
Ion Ratio Lower Upper
83 100
85 65.0 45.2 84.0
127 8.6 6.7 10.1



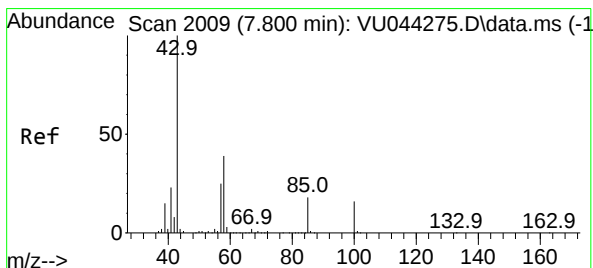
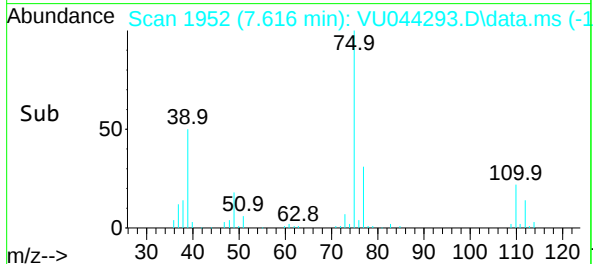
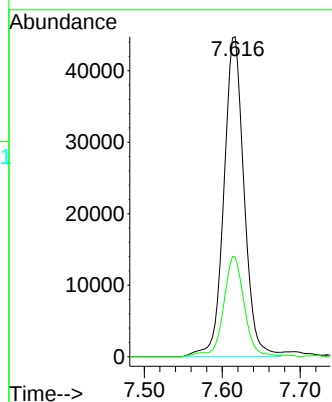
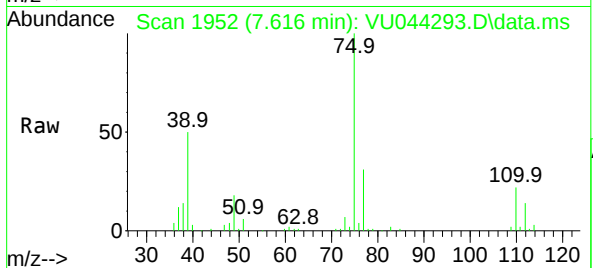


#39

cis-1,3-Dichloropropene
Concen: 5.448 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Instrument :
MSVOA_U
ClientSampled :

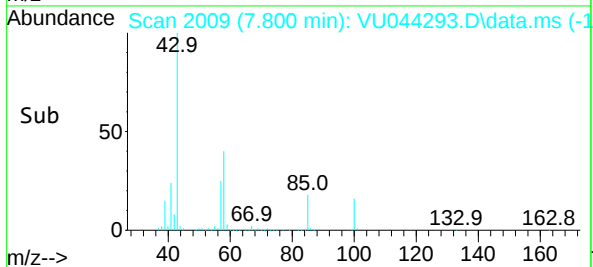
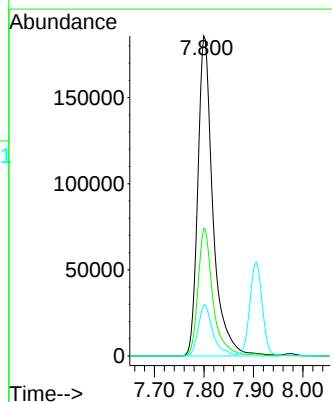
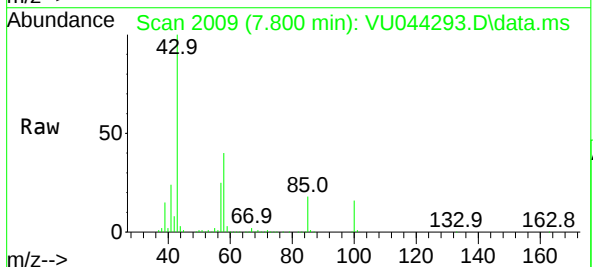
Tgt Ion: 75 Resp: 80554
Ion Ratio Lower Upper
75 100
77 31.2 22.5 41.7

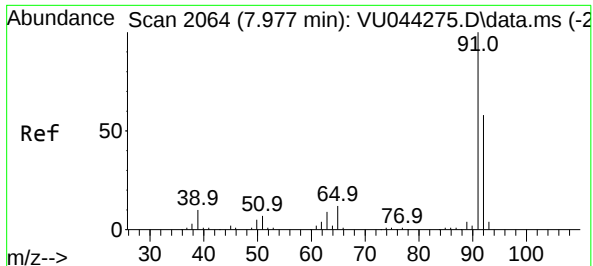


#40

4-Methyl-2-pentanone
Concen: 54.724 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

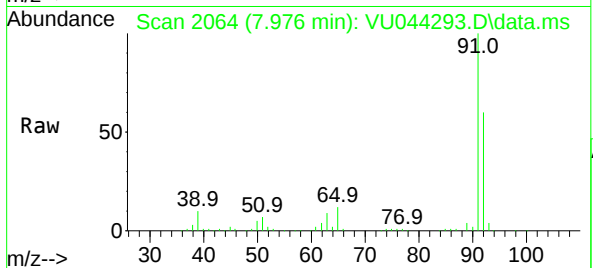
Tgt Ion: 43 Resp: 395959
Ion Ratio Lower Upper
43 100
58 39.1 31.2 46.8
100 15.6 12.3 18.5



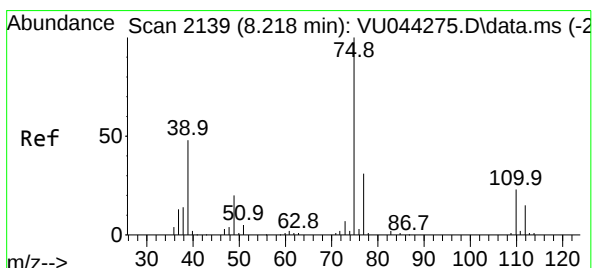
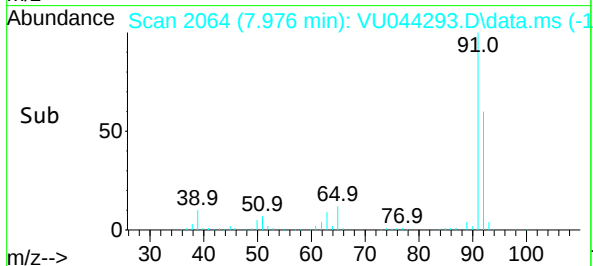
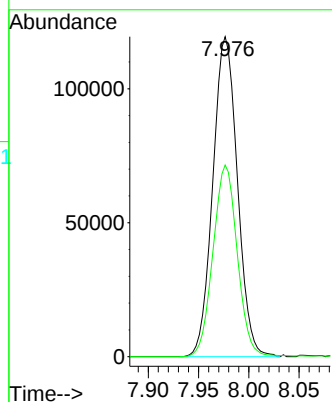


#42
Toluene
Concen: 5.417 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Instrument :
MSVOA_U
ClientSampled :

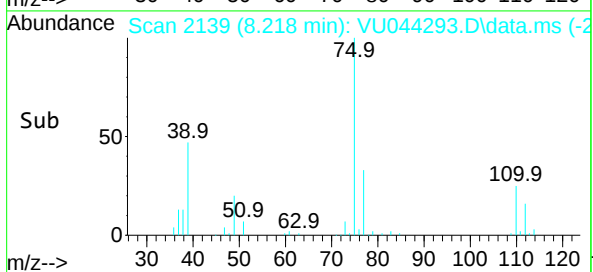
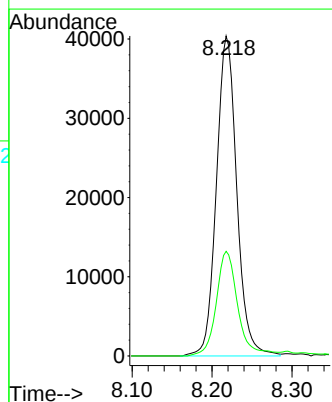
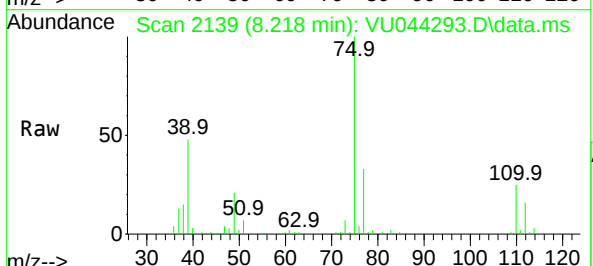


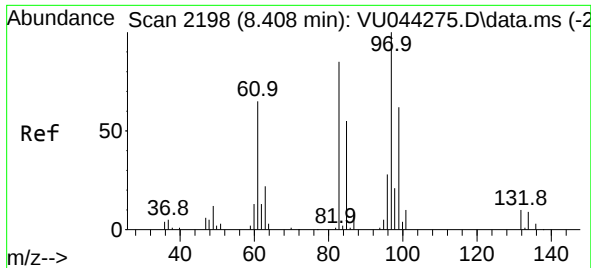
Tgt Ion: 91 Resp: 203397
Ion Ratio Lower Upper
91 100
92 59.9 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.265 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion: 75 Resp: 71392
Ion Ratio Lower Upper
75 100
77 32.7 22.6 42.0

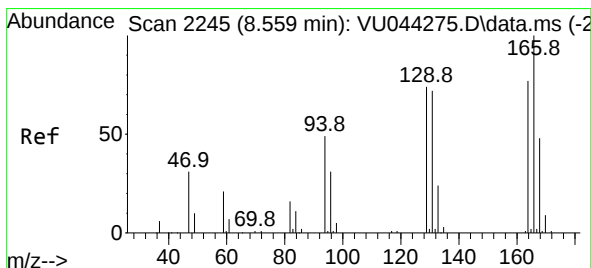
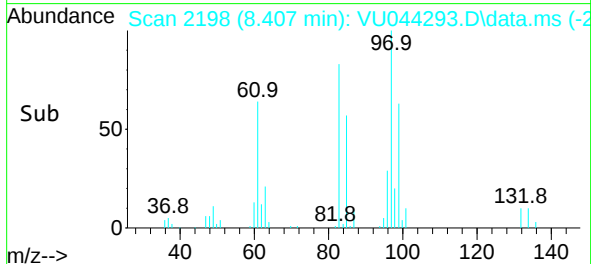
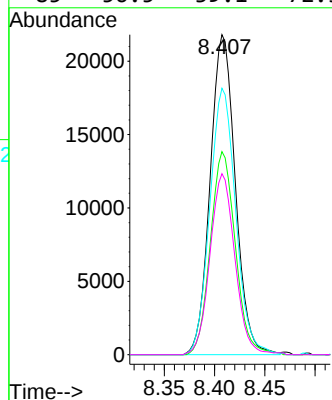
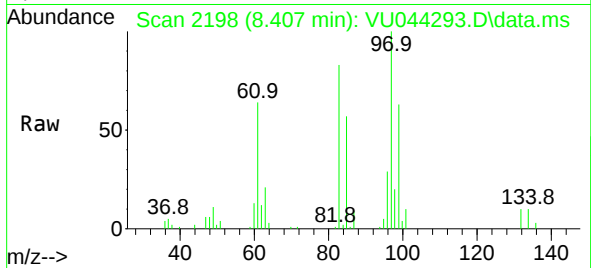




#45
1,1,2-Trichloroethane
Concen: 5.606 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

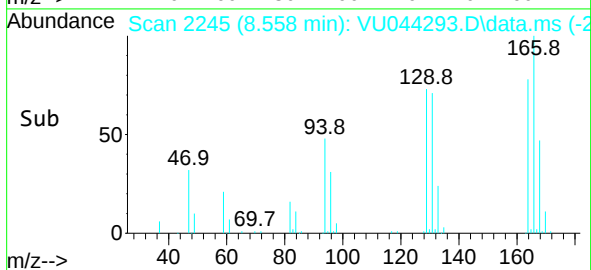
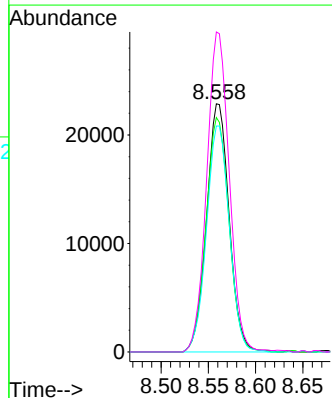
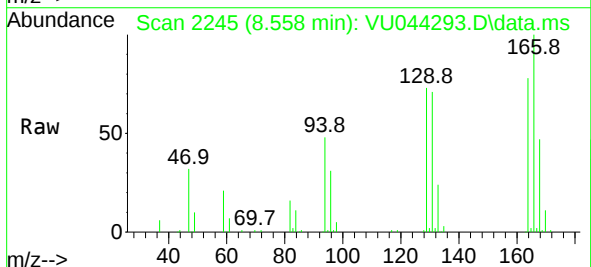
Instrument :
MSVOA_U
ClientSampled :

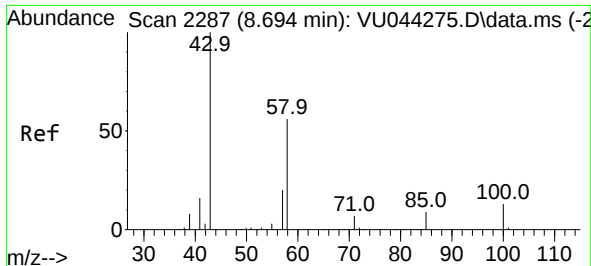
Tgt Ion:	97	Resp:	37996
Ion	Ratio	Lower	Upper
97	100		
99	63.5	42.8	79.4
83	83.3	59.9	111.3
85	56.5	39.1	72.5



#47
Tetrachloroethene
Concen: 5.588 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion:	164	Resp:	38143
Ion	Ratio	Lower	Upper
164	100		
129	94.4	71.8	133.4
131	91.0	66.4	123.2
166	129.0	91.6	170.2



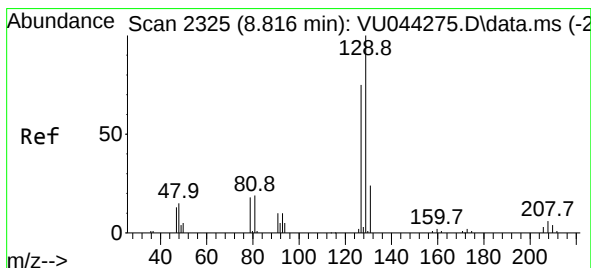
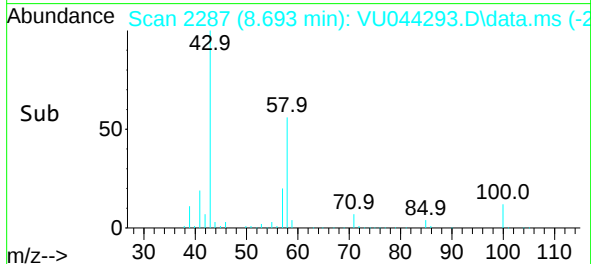
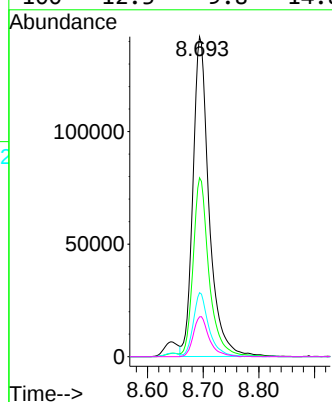
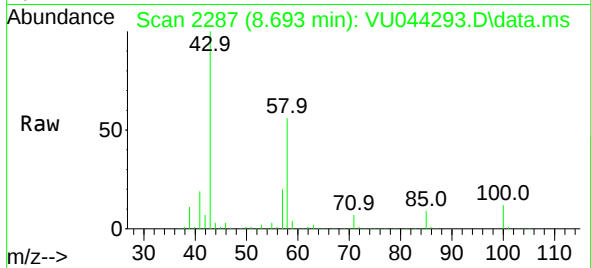


#48
2-Hexanone
Concen: 56.078 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 285937

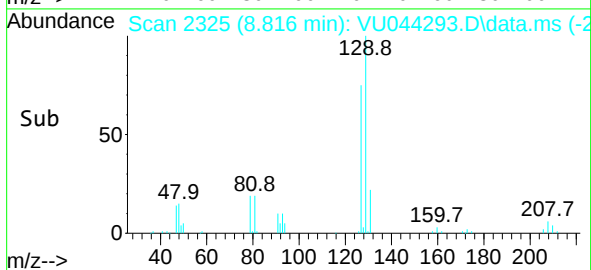
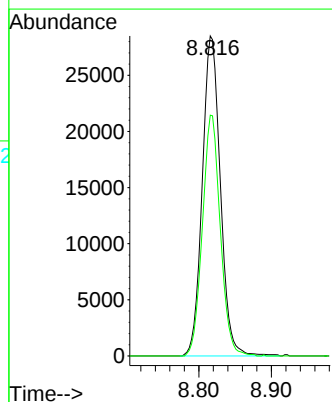
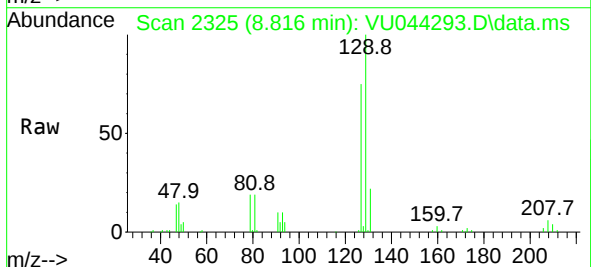
Ion	Ratio	Lower	Upper
43	100		
58	55.3	44.7	67.1
57	19.2	15.7	23.5
100	12.3	9.8	14.8

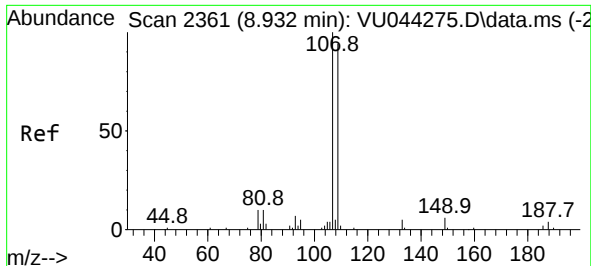


#49
Dibromochloromethane
Concen: 5.753 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion: 129 Resp: 49483

Ion	Ratio	Lower	Upper
129	100		
127	75.2	53.6	99.6





#50

1,2-Dibromoethane

Concen: 5.770 ug/L

RT: 8.931 min Scan# 2361

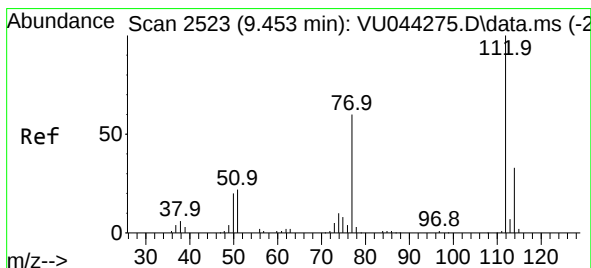
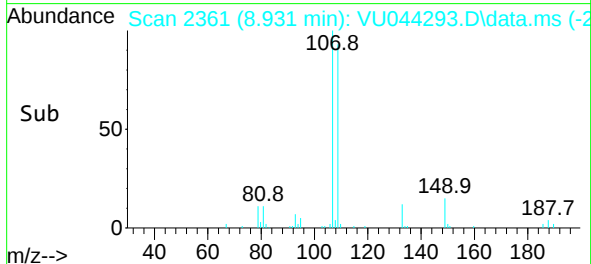
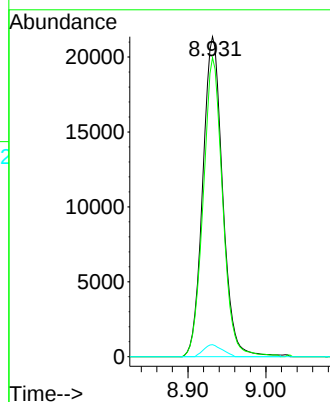
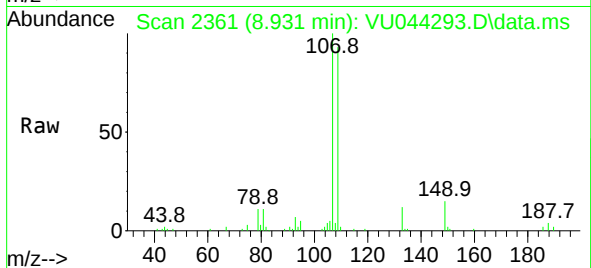
Delta R.T. -0.000 min

Lab File: VU044293.D

Acq: 02 Jul 2021 09:38

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	107	Resp:	37775
Ion	Ratio	Lower	Upper
107	100		
109	93.4	64.1	119.1
188	3.7	3.0	4.4



#51

Chlorobenzene

Concen: 5.614 ug/L

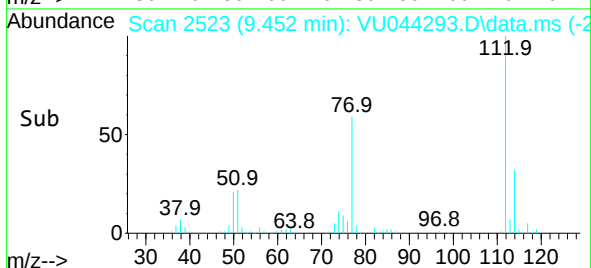
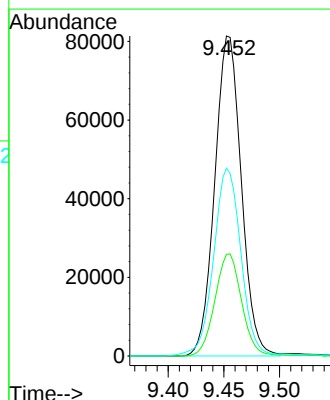
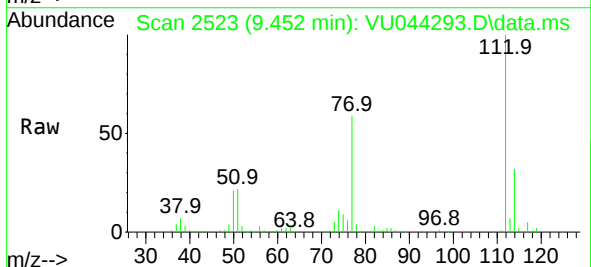
RT: 9.452 min Scan# 2523

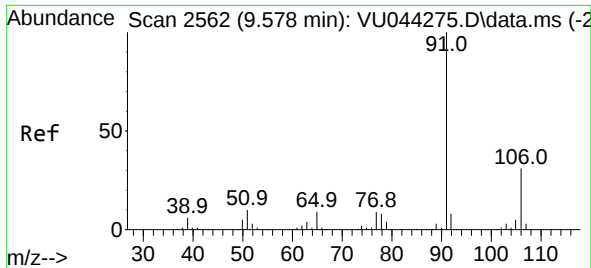
Delta R.T. -0.000 min

Lab File: VU044293.D

Acq: 02 Jul 2021 09:38

Tgt Ion:	112	Resp:	134999
Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.0	41.0
77	58.7	48.9	73.3

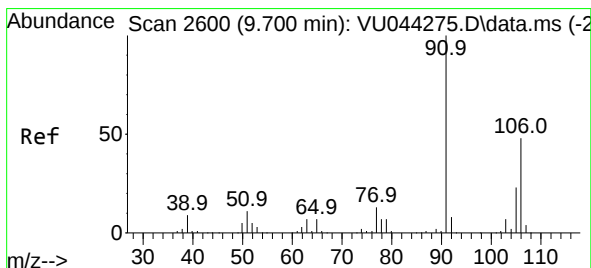
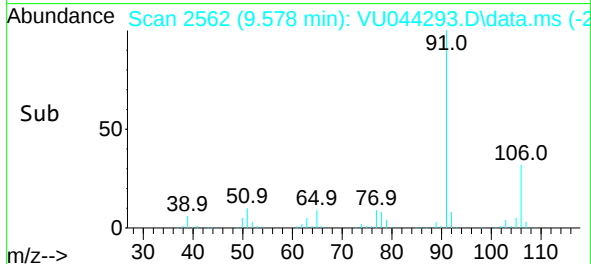
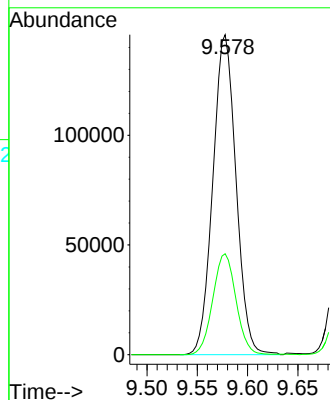
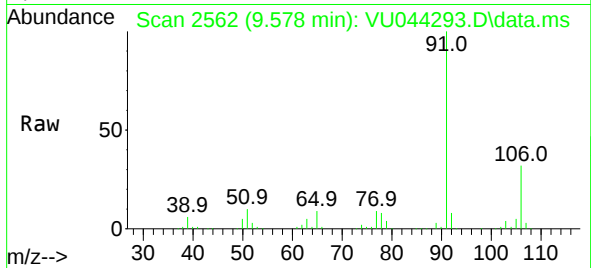




#52
Ethylbenzene
Concen: 5.393 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

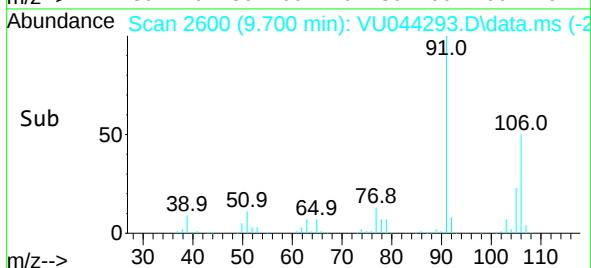
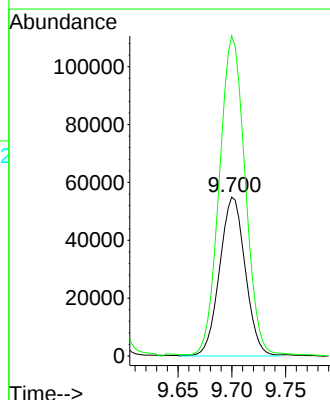
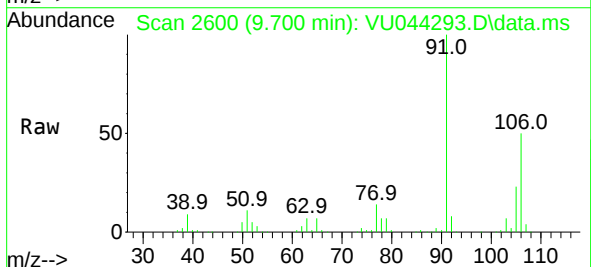
Instrument :
MSVOA_U
ClientSampled :

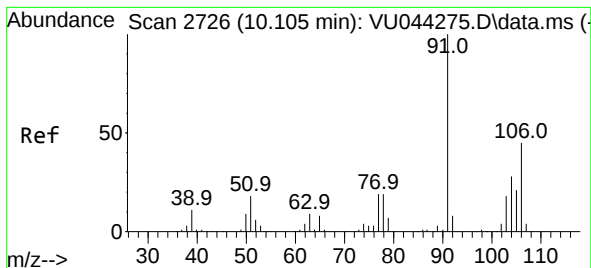
Tgt Ion: 91 Resp: 233725
Ion Ratio Lower Upper
91 100
106 31.6 21.6 40.2



#53
m,p-Xylene
Concen: 5.554 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion: 106 Resp: 91145
Ion Ratio Lower Upper
106 100
91 201.3 144.8 269.0

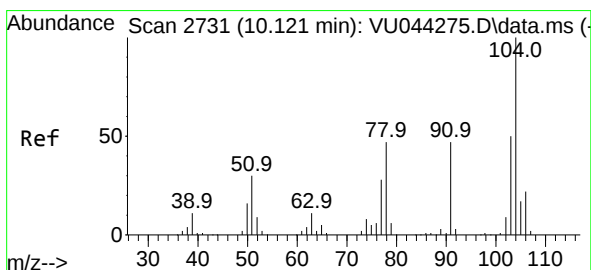
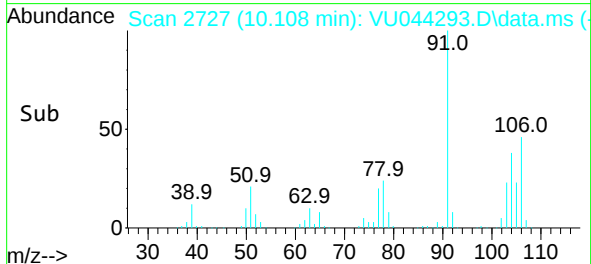
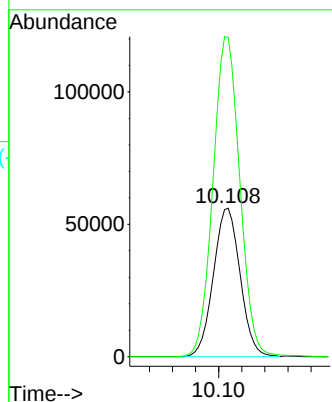
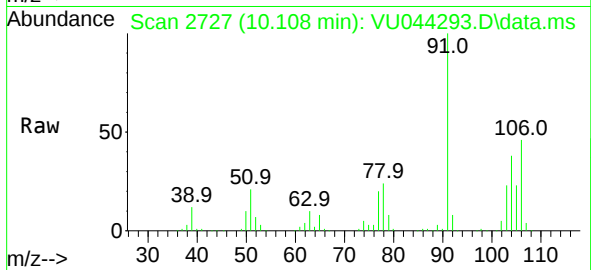




#54
o-Xylene
Concen: 5.643 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

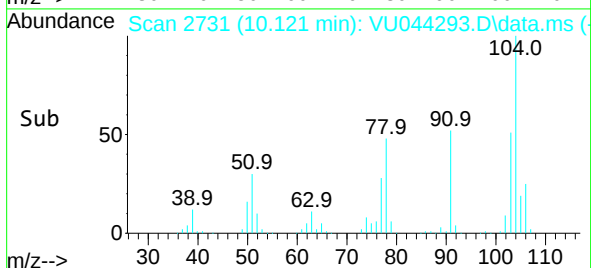
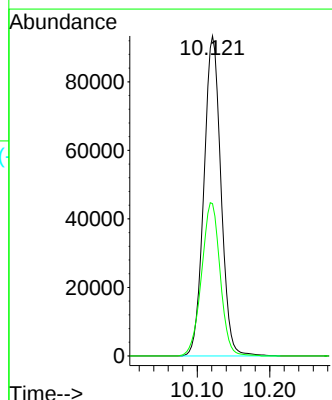
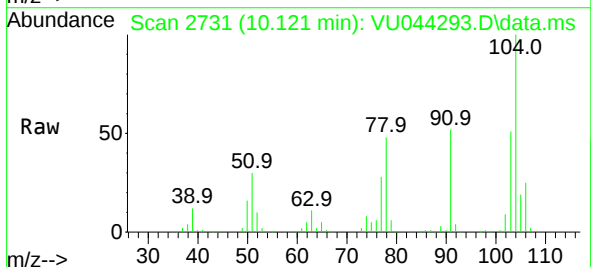
Instrument :
MSVOA_U
ClientSampled :

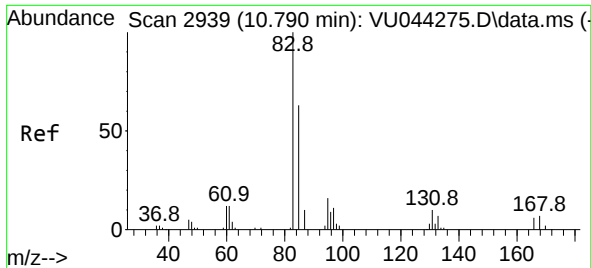
Tgt Ion:106 Resp: 90019
Ion Ratio Lower Upper
106 100
91 215.1 154.8 287.4



#55
Styrene
Concen: 5.453 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion:104 Resp: 152566
Ion Ratio Lower Upper
104 100
78 47.6 34.1 63.3

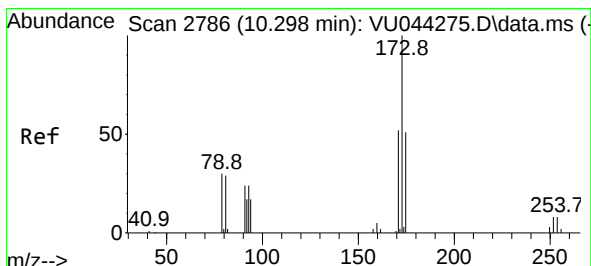
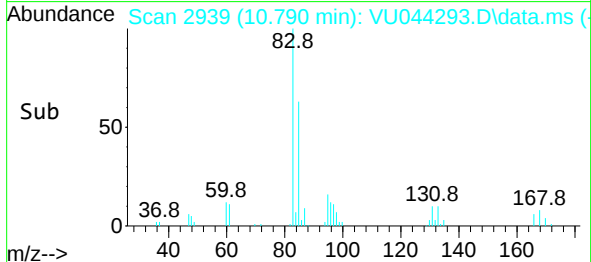
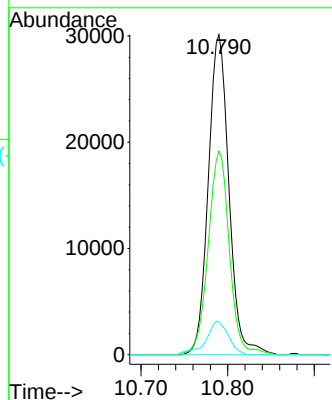
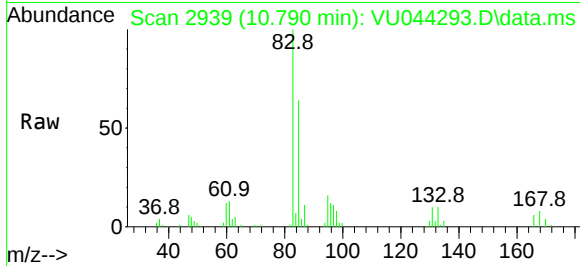




#57
1,1,2,2-Tetrachloroethane
Concen: 5.536 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

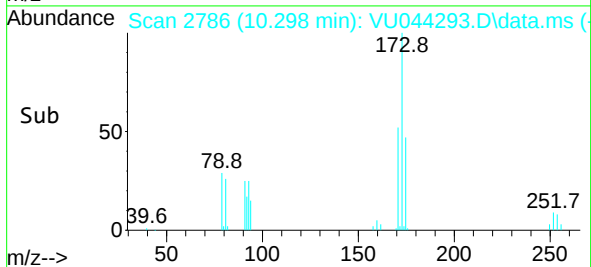
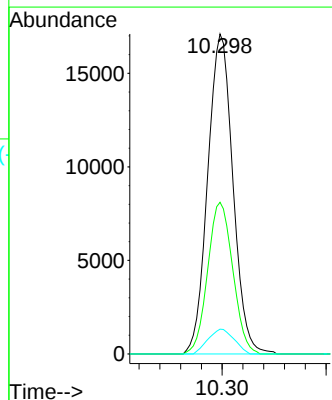
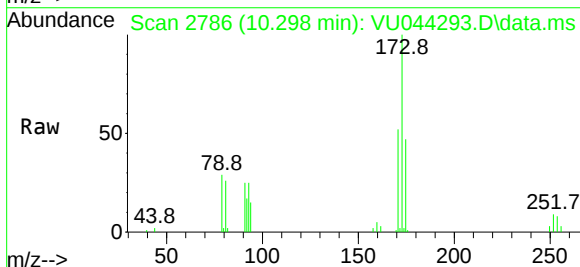
Instrument :
MSVOA_U
ClientSampleId :

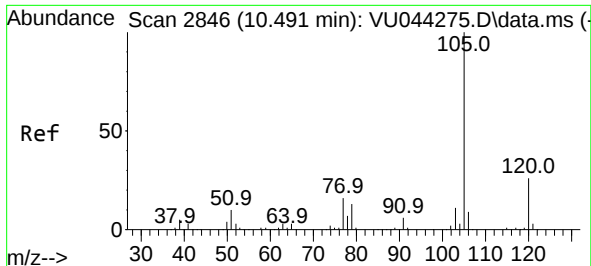
Tgt Ion:	83	Resp:	49776
Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.5	84.5
131	10.2	7.9	11.9



#59
Bromoform
Concen: 5.737 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion:	173	Resp:	28796
Ion	Ratio	Lower	Upper
173	100		
175	47.1	38.0	57.0
254	8.0	6.2	9.4

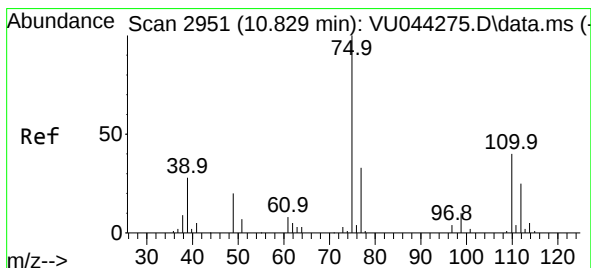
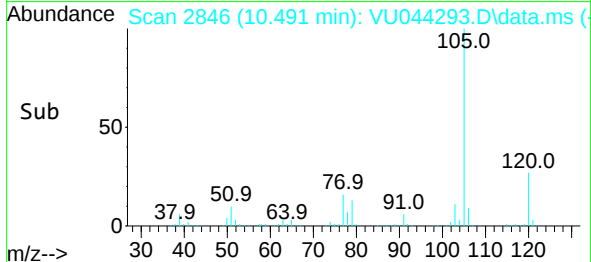
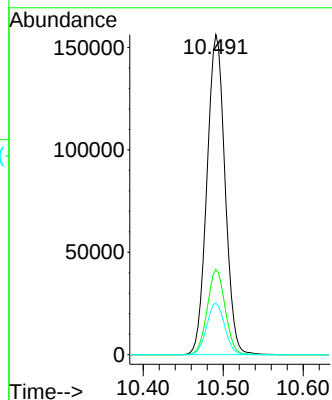
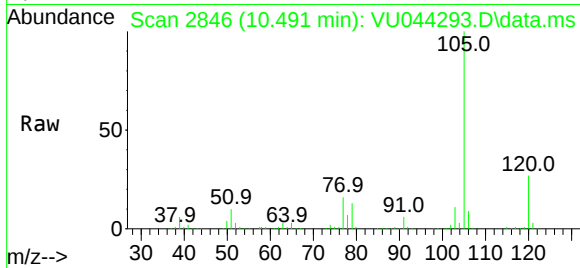




#60
Isopropylbenzene
Concen: 5.685 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

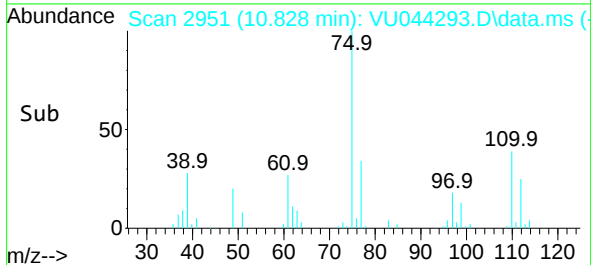
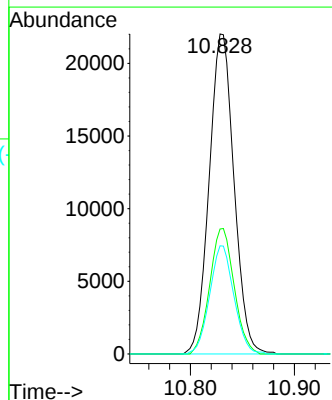
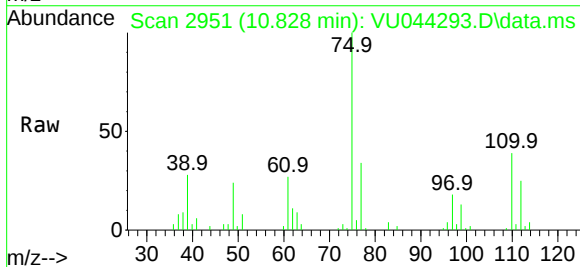
Instrument :
MSVOA_U
ClientSampled :

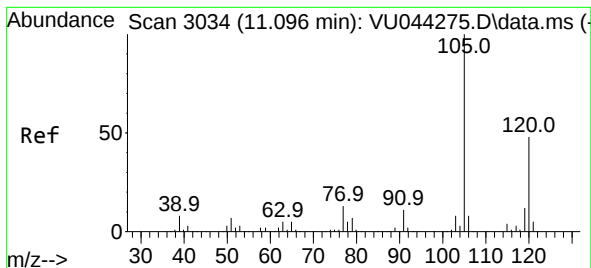
Tgt Ion:105 Resp: 245127
Ion Ratio Lower Upper
105 100
120 26.5 20.7 31.1
77 16.2 12.9 19.3



#61
1,2,3-Trichloropropane
Concen: 5.702 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion: 75 Resp: 36503
Ion Ratio Lower Upper
75 100
110 38.5 30.5 45.7
77 33.0 26.1 39.1

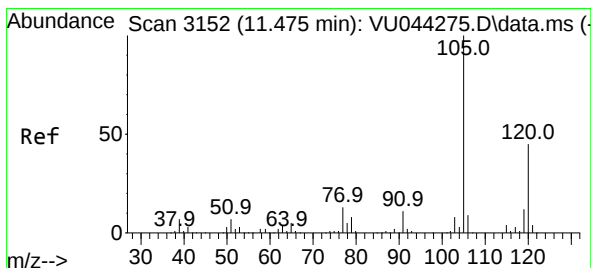
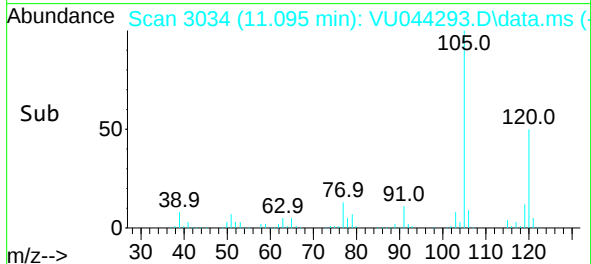
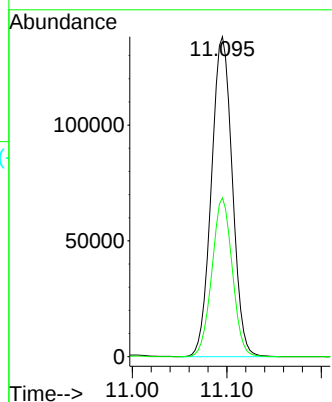
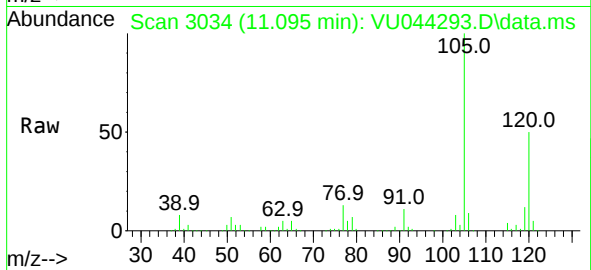




#62
1,3,5-Trimethylbenzene
Concen: 5.650 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

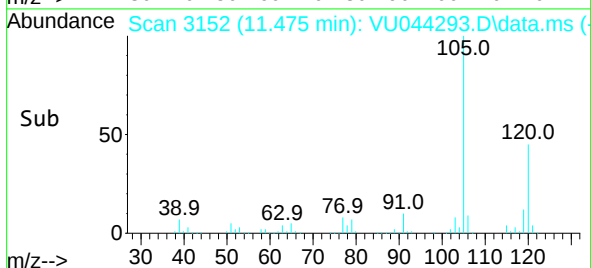
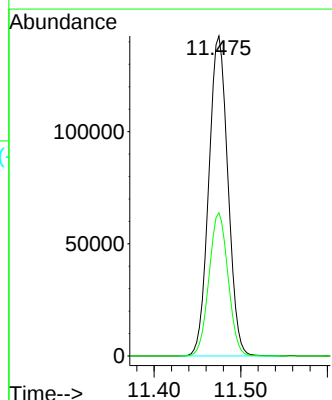
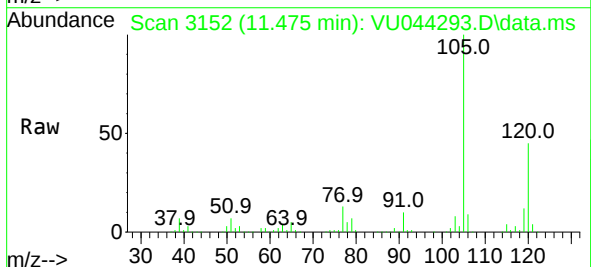
Instrument :
MSVOA_U
ClientSampled :

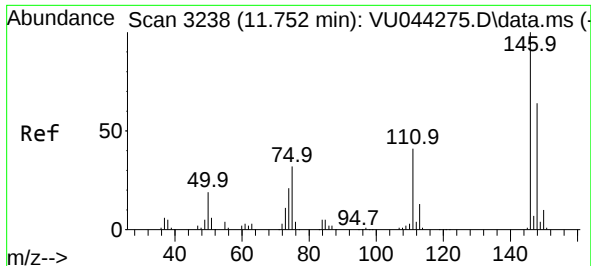
Tgt Ion:105 Resp: 212261
Ion Ratio Lower Upper
105 100
120 48.3 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 5.686 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion:105 Resp: 218487
Ion Ratio Lower Upper
105 100
120 44.6 35.6 53.4

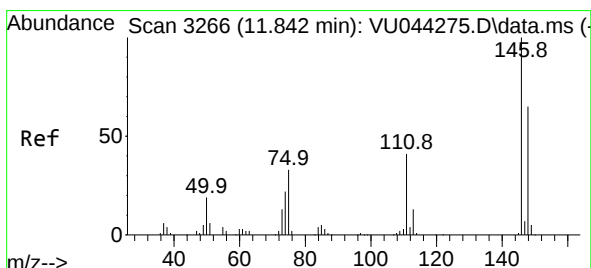
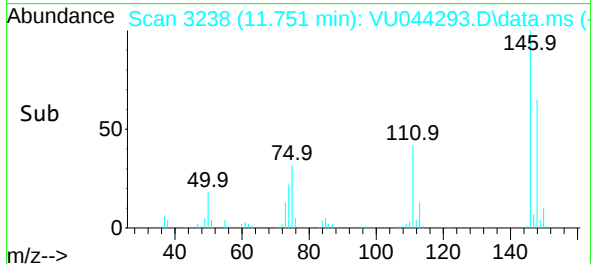
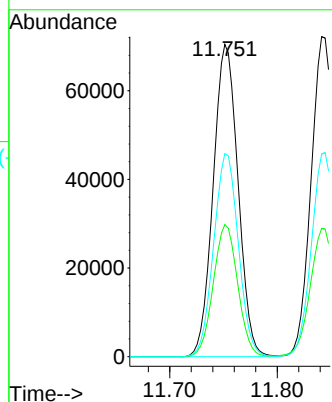
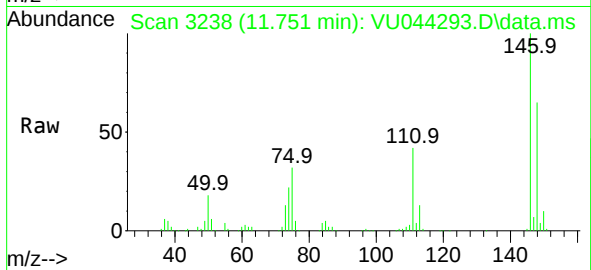




#64
1,3-Dichlorobenzene
Concen: 5.818 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

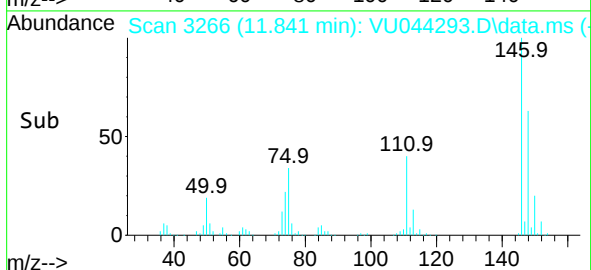
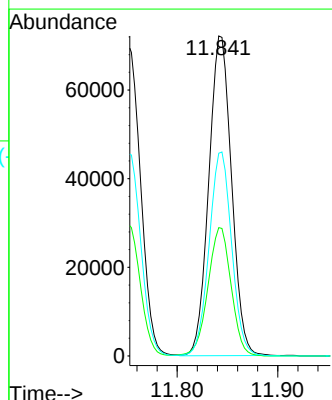
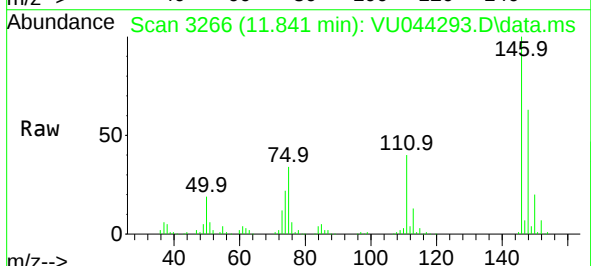
Instrument :
MSVOA_U
ClientSampled :

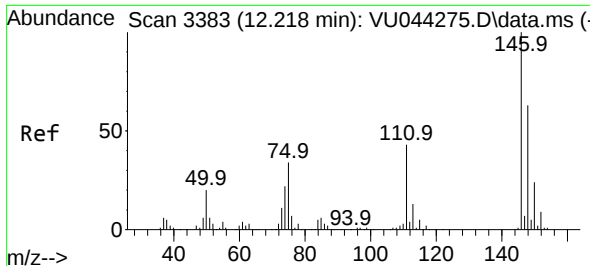
Tgt Ion:146 Resp: 113237
Ion Ratio Lower Upper
146 100
111 42.3 29.8 55.3
148 65.0 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 5.770 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion:146 Resp: 113224
Ion Ratio Lower Upper
146 100
111 40.1 28.2 52.4
148 63.4 45.1 83.9

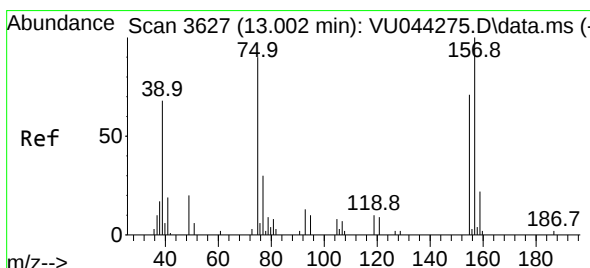
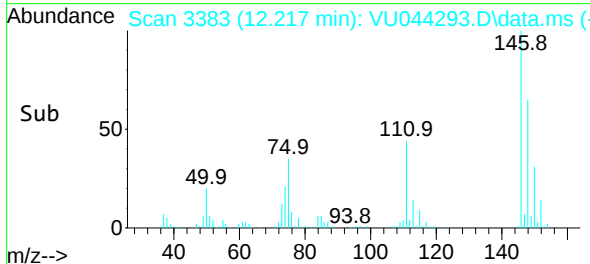
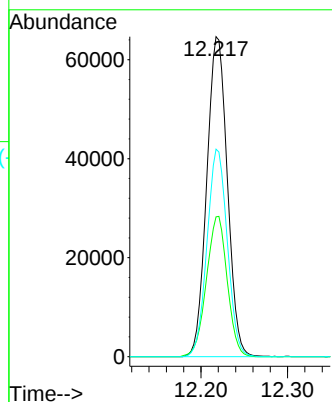
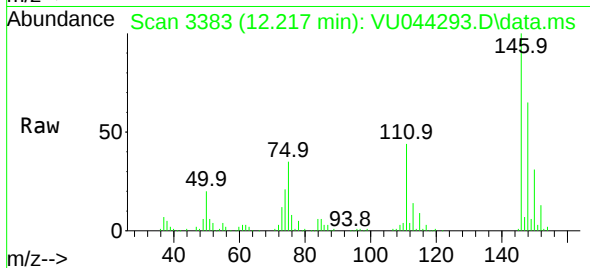




#67
1,2-Dichlorobenzene
Concen: 5.826 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

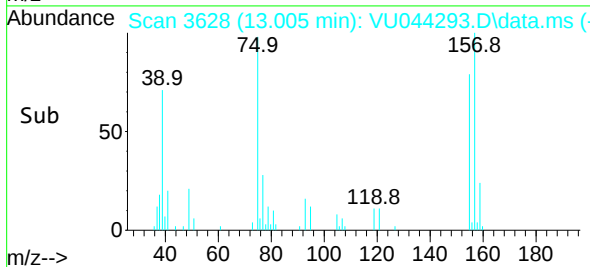
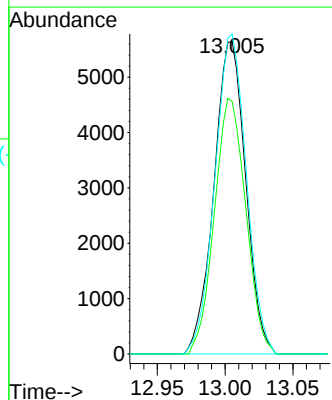
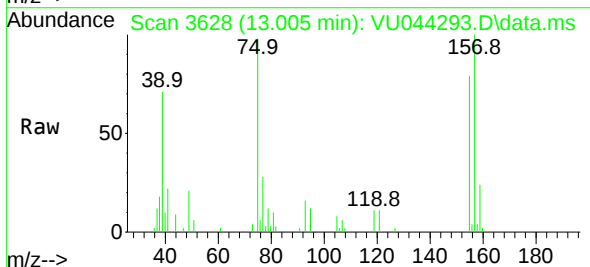
Instrument :
MSVOA_U
ClientSampled :

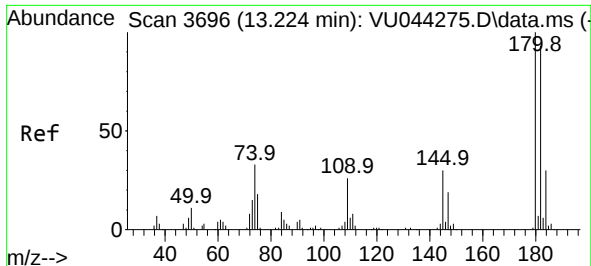
Tgt Ion:146 Resp: 106639
Ion Ratio Lower Upper
146 100
111 43.7 35.0 52.6
148 64.9 51.2 76.8



#68
1,2-Dibromo-3-chloropropane
Concen: 5.500 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion: 75 Resp: 9197
Ion Ratio Lower Upper
75 100
155 80.8 59.9 89.9
157 102.4 79.3 118.9

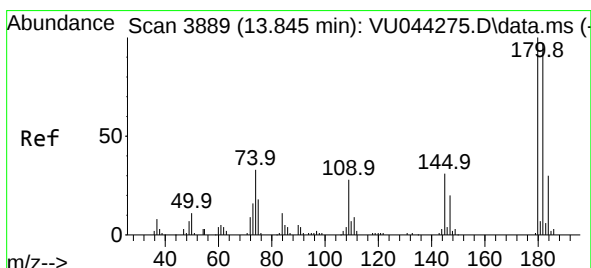
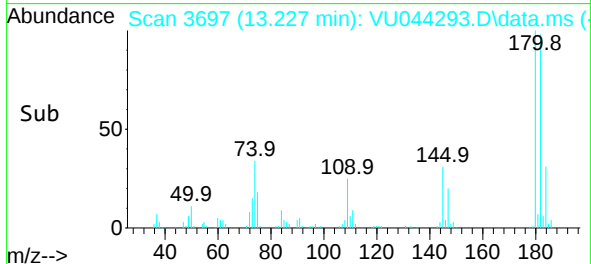
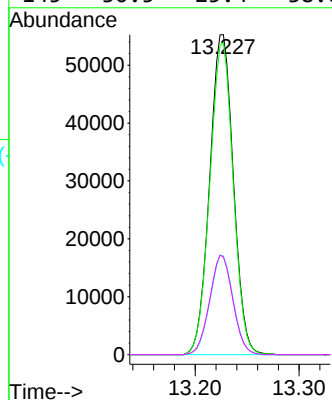
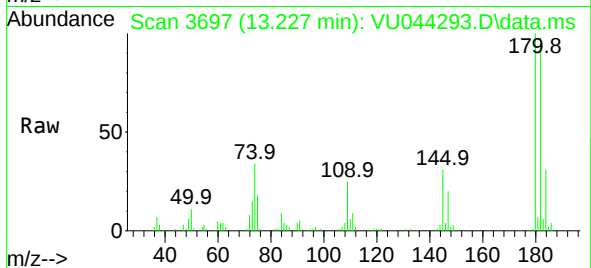




#69
1,3,5-Trichlorobenzene
Concen: 5.892 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.003 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

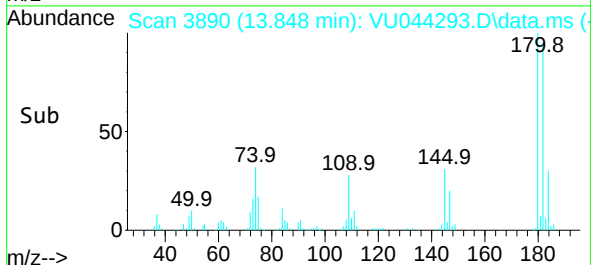
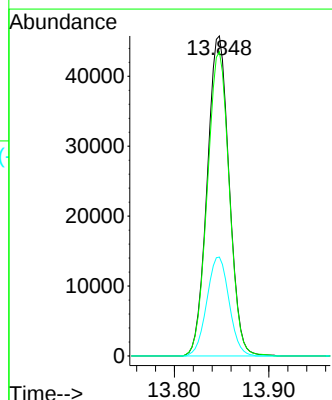
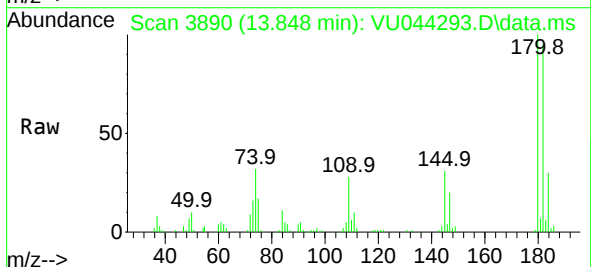
Instrument :
MSVOA_U
ClientSampleId :

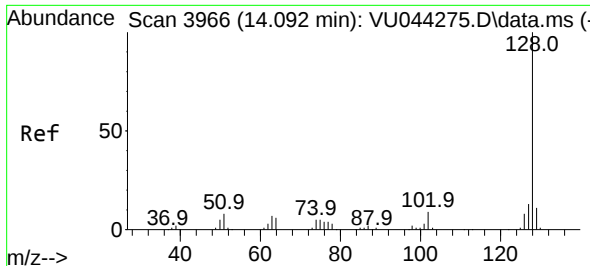
Tgt Ion:180 Resp: 87388
Ion Ratio Lower Upper
180 100
182 96.1 75.8 113.6
184 30.5 23.8 35.8
145 30.5 25.4 38.0



#70
1,2,4-trichlorobenzene
Concen: 5.868 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.003 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

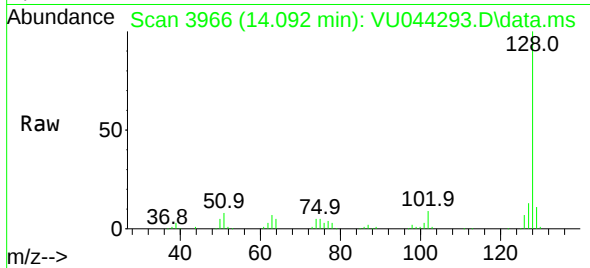
Tgt Ion:180 Resp: 73716
Ion Ratio Lower Upper
180 100
182 95.3 75.7 113.5
145 31.4 25.6 38.4



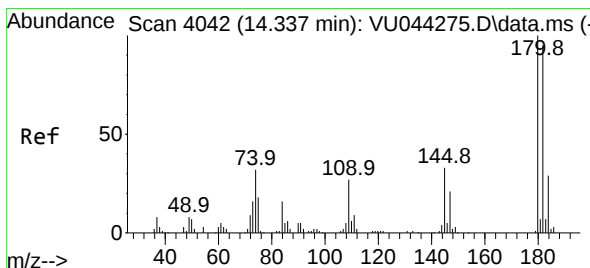
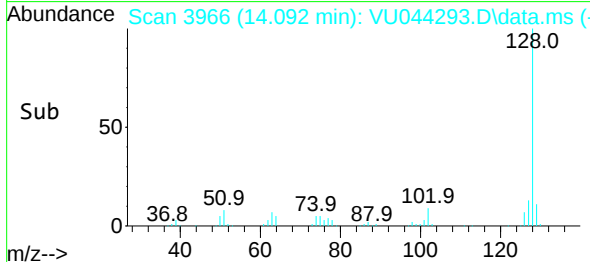
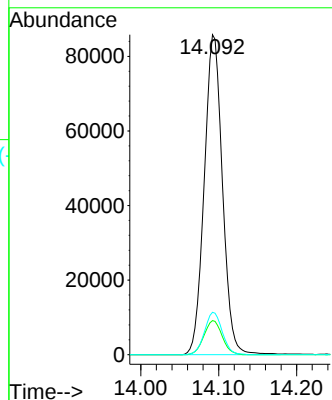


#71
Naphthalene
Concen: 6.134 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 139490
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.9 10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 6.081 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044293.D
Acq: 02 Jul 2021 09:38

Tgt Ion:180 Resp: 65973
Ion Ratio Lower Upper
180 100
182 96.1 76.4 114.6
145 33.2 26.5 39.7

