

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072321\
 Data File : VU044398.D
 Acq On : 23 Jul 2021 14:56
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 01:16:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 24 01:01:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	201309	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	192919	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	100289	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	83993	4.994	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.919	69	73678	5.102	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.575	65	35577	5.021	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.400%
20) 2-Butanone-d5	4.649	46	157884	31.655	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.300%
24) Chloroform-d	5.073	84	150037	5.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.713	65	80762	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.735	84	306471	5.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.700	67	96014	5.111	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.906	98	282981	5.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
43) trans-1,3-Dichloroprop...	8.186	79	38589	5.277	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.600%
46) 2-Hexanone-d5	8.645	63	231381	52.406	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.820%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	85733	5.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.201	152	101668	5.264	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	93479	5.184	ug/L	100
3) Chloromethane	1.523	50	98644	5.078	ug/L	100
5) Vinyl chloride	1.607	62	105248	5.169	ug/L	99
6) Bromomethane	1.864	94	60438	5.272	ug/L	99
8) Chloroethane	1.941	64	61605	5.241	ug/L	100
9) Trichlorofluoromethane	2.147	101	118334	5.282	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	70463	5.209	ug/L	99
12) 1,1-Dichloroethene	2.588	96	69099	5.224	ug/L	95
13) Acetone	2.658	43	72023	30.326	ug/L	91
14) Carbon disulfide	2.803	76	225136	5.213	ug/L	99
15) Methyl Acetate	2.967	43	25738	4.745	ug/L #	89
16) Methylene chloride	3.054	84	81225	4.605	ug/L	98
17) Methyl tert-butyl Ether	3.375	73	179245	4.946	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	73232	5.178	ug/L	98
19) 1,1-Dichloroethane	3.880	63	132100	5.182	ug/L	97
21) 2-Butanone	4.729	43	140346	31.835	ug/L	94
22) cis-1,2-Dichloroethene	4.678	96	79676	5.156	ug/L	99
23) Bromochloromethane	4.983	128	35295	5.272	ug/L	95
25) Chloroform	5.099	83	133567	5.088	ug/L	97

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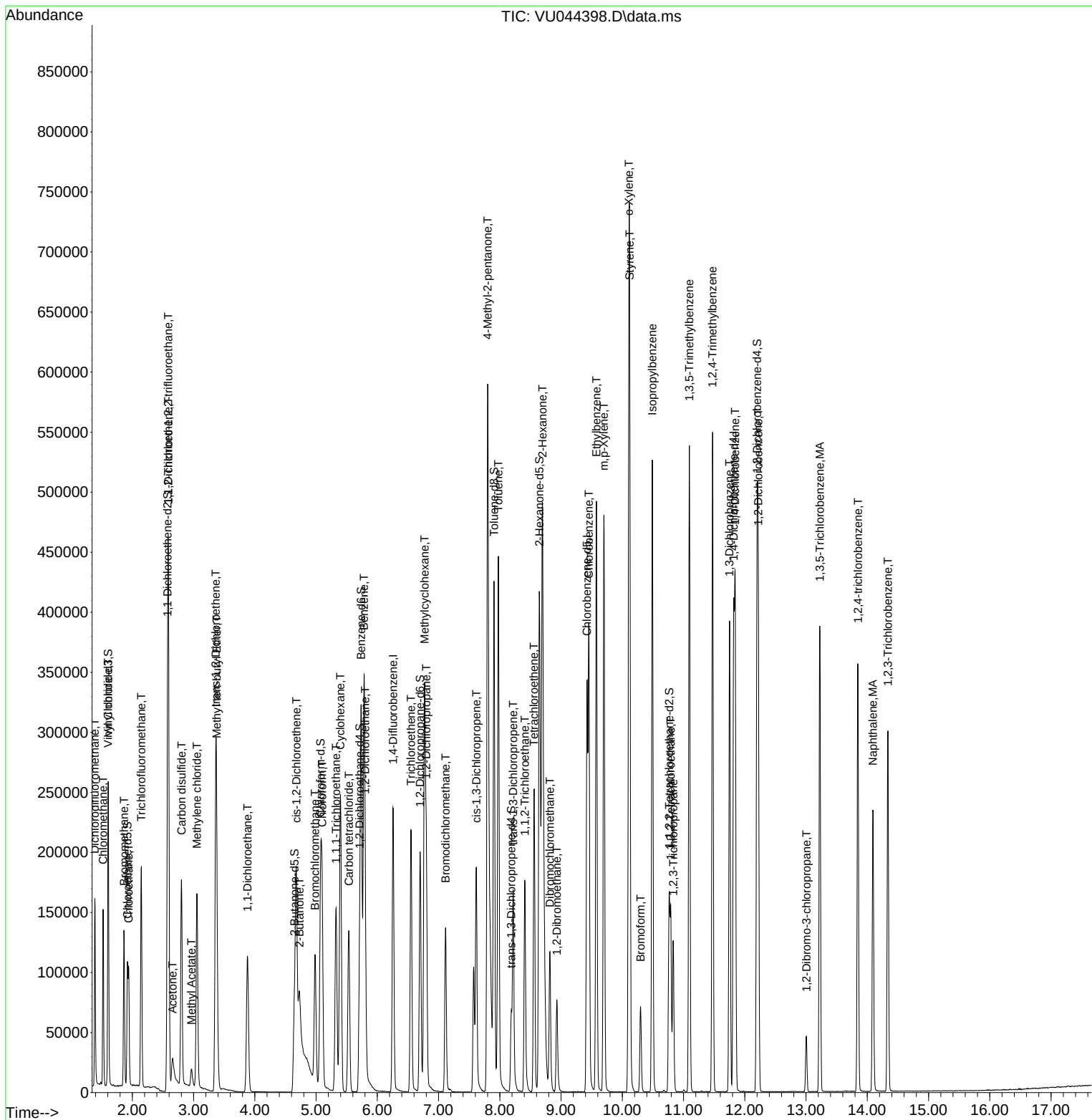
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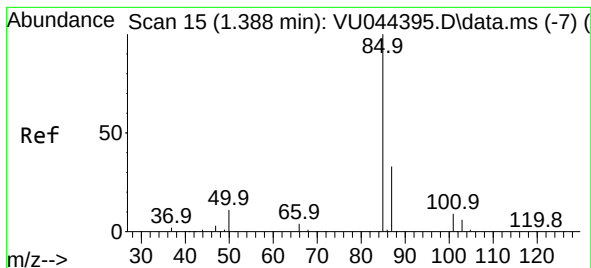
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	84200	4.909	ug/L	98
29) 1,1,1-Trichloroethane	5.327	97	112943	5.390	ug/L	99
30) Cyclohexane	5.398	56	130237	5.320	ug/L	99
31) Carbon tetrachloride	5.536	117	92101	5.256	ug/L	98
33) Benzene	5.784	78	310845	5.295	ug/L	100
34) Trichloroethene	6.549	95	78237	5.329	ug/L	98
35) Methylcyclohexane	6.771	83	136055	5.311	ug/L	99
37) 1,2-Dichloropropane	6.800	63	77671	5.192	ug/L	99
38) Bromodichloromethane	7.115	83	96187	5.310	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	118119	5.425	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	552619	52.644	ug/L	99
42) Toluene	7.977	91	333106	5.425	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	99376	5.366	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	60389	5.439	ug/L	98
47) Tetrachloroethene	8.559	164	57344	5.319	ug/L	99
48) 2-Hexanone	8.697	43	400532	52.770	ug/L	97
49) Dibromochloromethane	8.819	129	63732	5.377	ug/L	92
50) 1,2-Dibromoethane	8.931	107	57831	5.371	ug/L	99
51) Chlorobenzene	9.452	112	202405	5.326	ug/L	100
52) Ethylbenzene	9.578	91	353485	5.404	ug/L	99
53) m,p-Xylene	9.700	106	134993	5.336	ug/L	99
54) o-Xylene	10.108	106	134331	5.454	ug/L	98
55) Styrene	10.121	104	226546	5.376	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	76467	5.240	ug/L	98
59) Bromoform	10.298	173	34095	5.360	ug/L	99
60) Isopropylbenzene	10.491	105	347314	5.415	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	56693	5.272	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	295475	5.499	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	301540	5.470	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	156538	5.329	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	157829	5.271	ug/L	100
67) 1,2-Dichlorobenzene	12.221	146	151658	5.362	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.005	75	12438	5.347	ug/L	97
69) 1,3,5-Trichlorobenzene	13.224	180	118065	5.380	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	106809	5.750	ug/L	100
71) Naphthalene	14.092	128	191305	5.242	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	90363	5.367	ug/L	98

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

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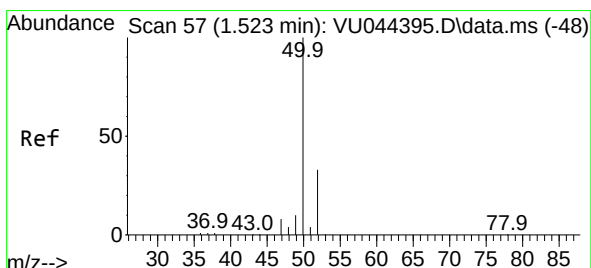
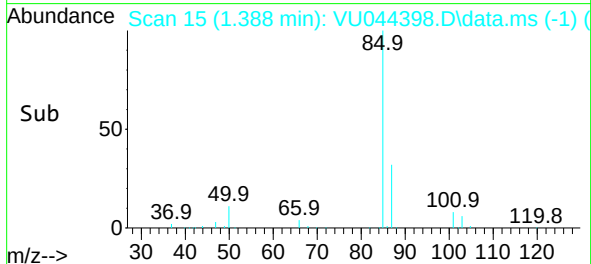
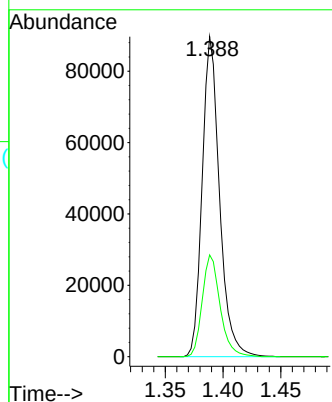
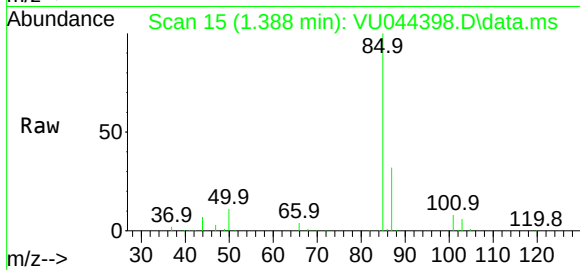




#2
Dichlorodifluoromethane
Concen: 5.184 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

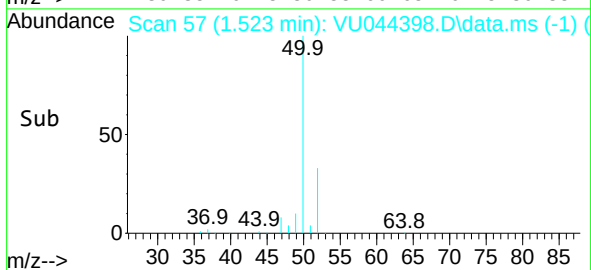
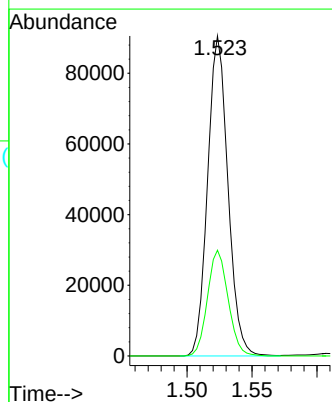
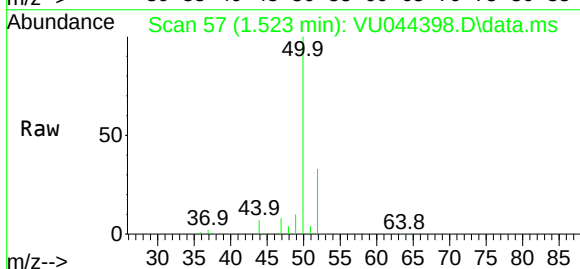
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MSVOA_U
ClientSampled :

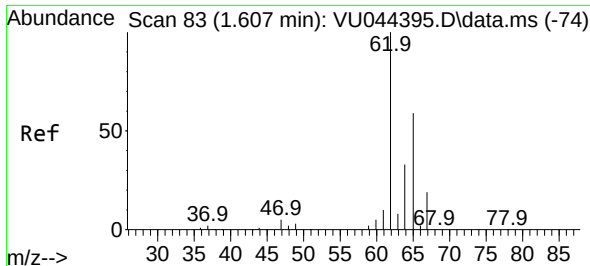
Tgt Ion: 85 Resp: 93479
Ion Ratio Lower Upper
85 100
87 32.7 26.2 39.2



#3
Chloromethane
Concen: 5.078 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion: 50 Resp: 98644
Ion Ratio Lower Upper
50 100
52 33.1 23.2 43.0

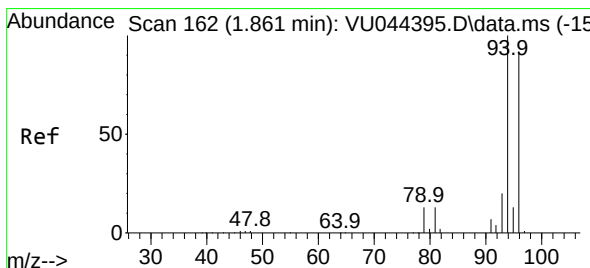
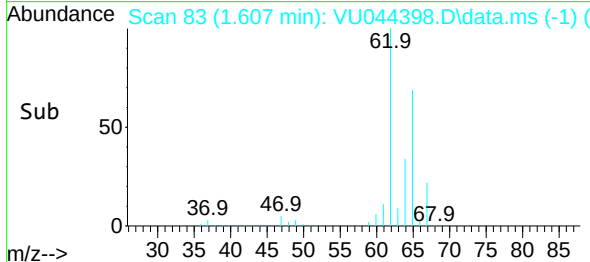
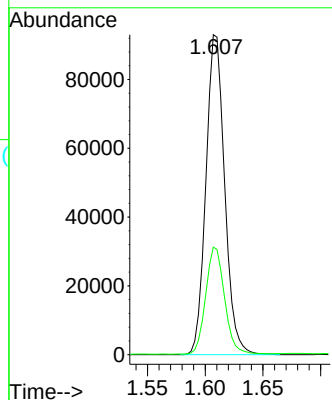
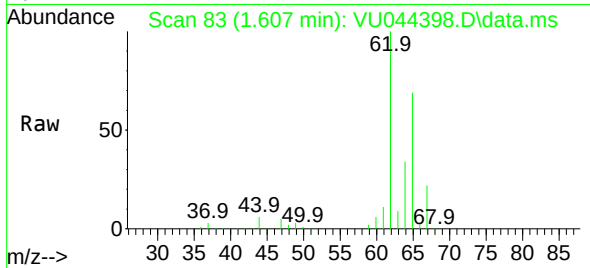




#5
 Vinyl chloride
 Concen: 5.169 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU044398.D
 Acq: 23 Jul 2021 14:56

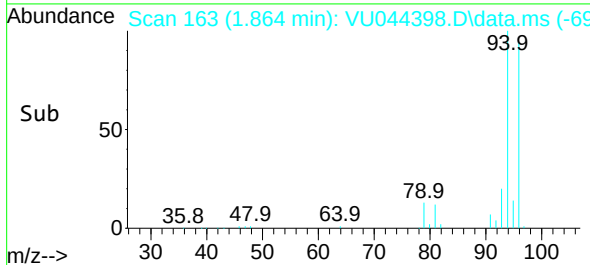
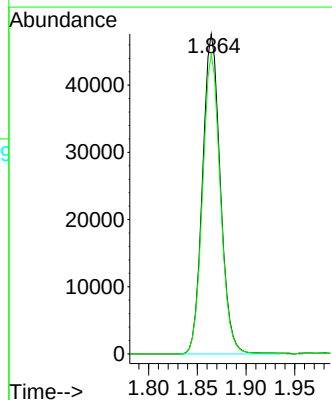
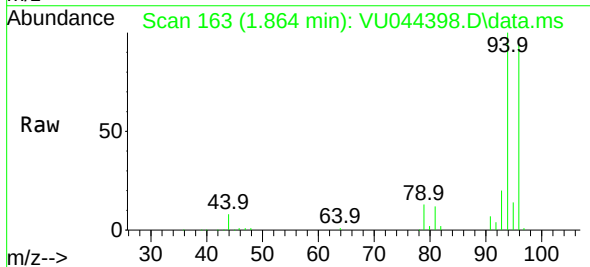
Instrument :
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 ClientSampled :

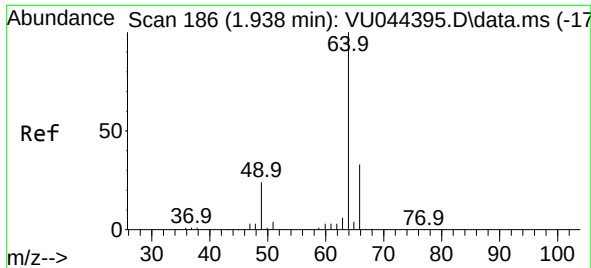
Tgt Ion: 62 Resp: 105248
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.2 43.2



#6
 Bromomethane
 Concen: 5.272 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.003 min
 Lab File: VU044398.D
 Acq: 23 Jul 2021 14:56

Tgt Ion: 94 Resp: 60438
 Ion Ratio Lower Upper
 94 100
 96 93.6 64.5 119.9

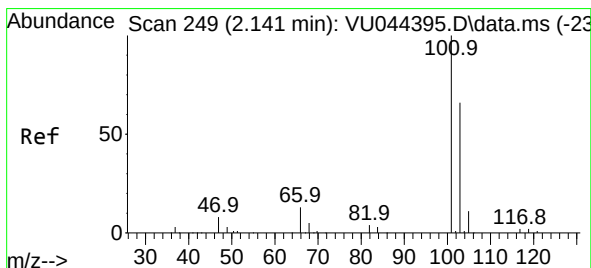
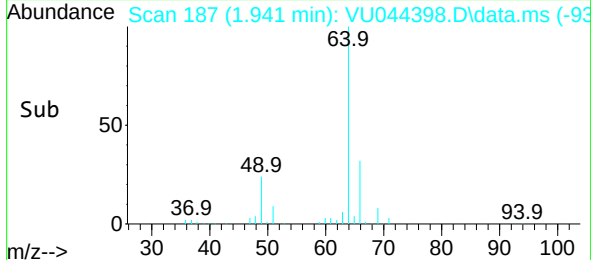
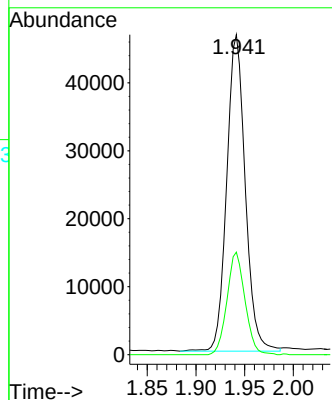
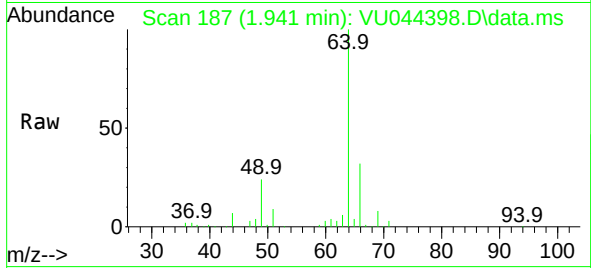




#8
Chloroethane
Concen: 5.241 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

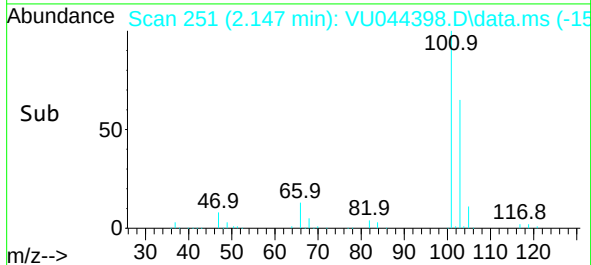
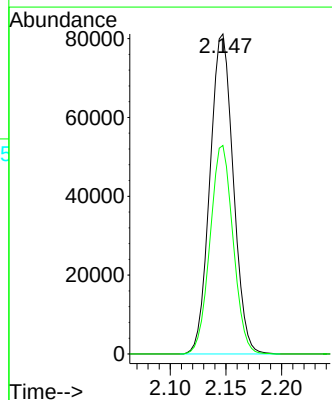
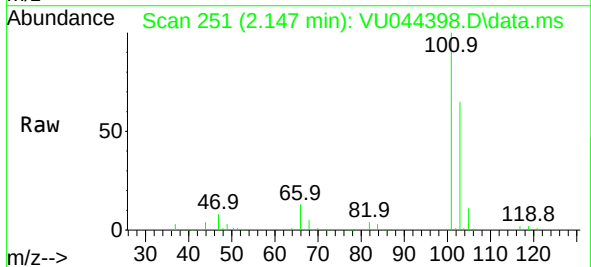
Instrument :
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ClientSampled :

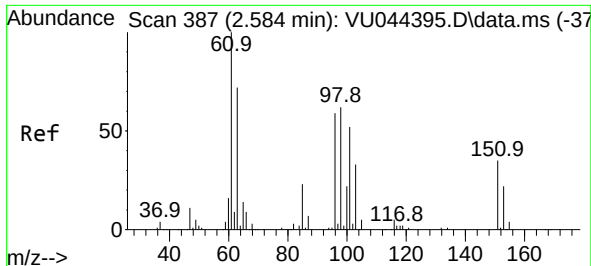
Tgt Ion: 64 Resp: 61605
Ion Ratio Lower Upper
64 100
66 32.1 22.6 42.0



#9
Trichlorofluoromethane
Concen: 5.282 ug/L
RT: 2.147 min Scan# 251
Delta R.T. 0.007 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion:101 Resp: 118334
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1

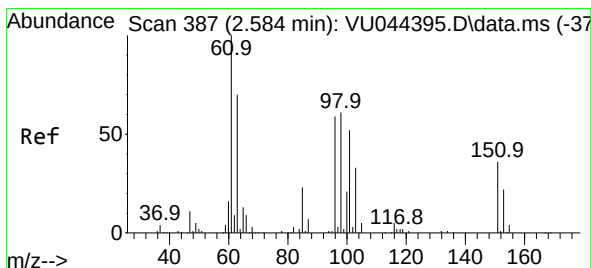
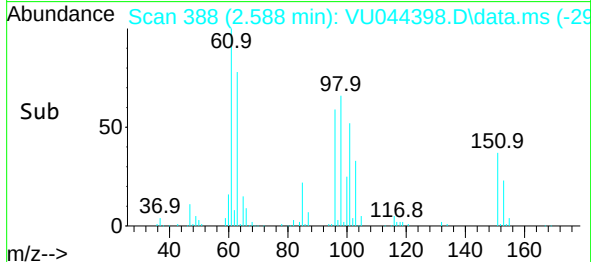
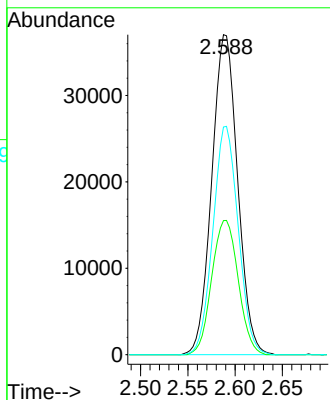
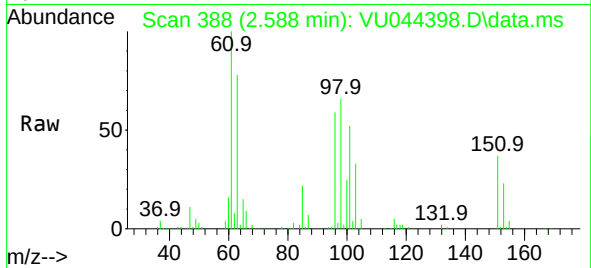




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.209 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

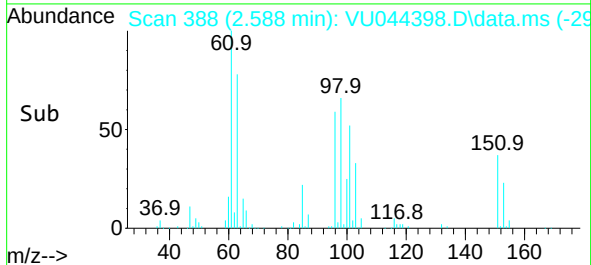
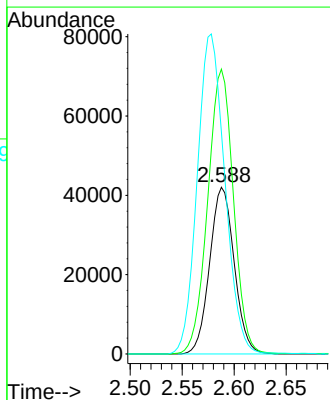
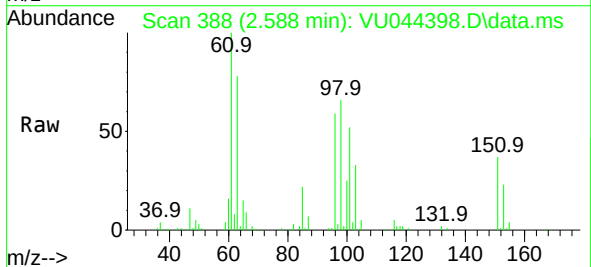
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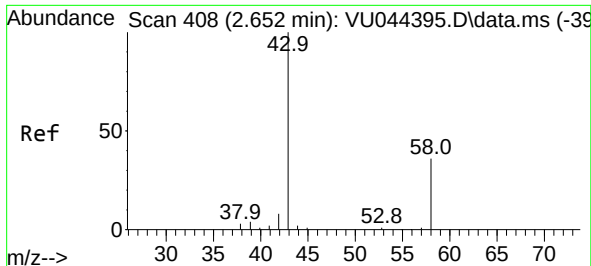
Tgt Ion:101 Resp: 70463
Ion Ratio Lower Upper
101 100
85 43.0 34.2 51.4
151 70.0 54.8 82.2



#12
1,1-Dichloroethene
Concen: 5.224 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion: 96 Resp: 69099
Ion Ratio Lower Upper
96 100
61 170.9 118.3 219.7
63 133.3 85.7 159.1

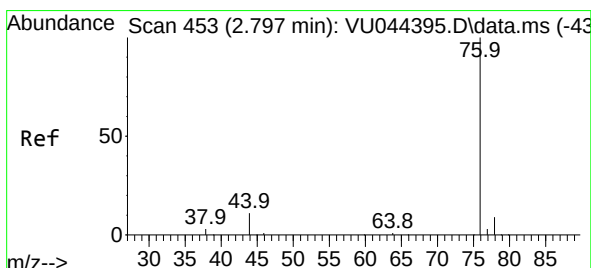
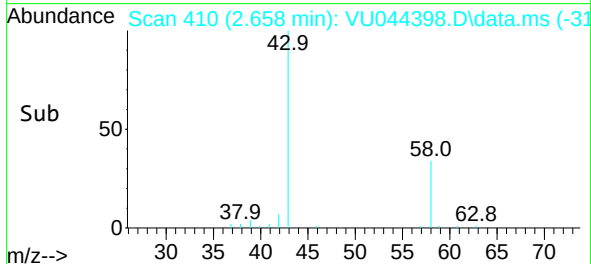
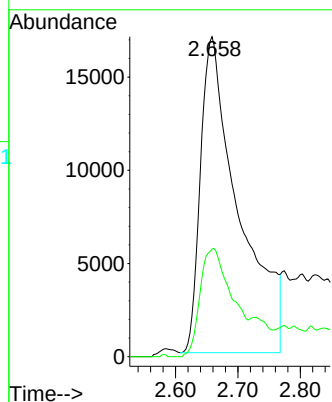
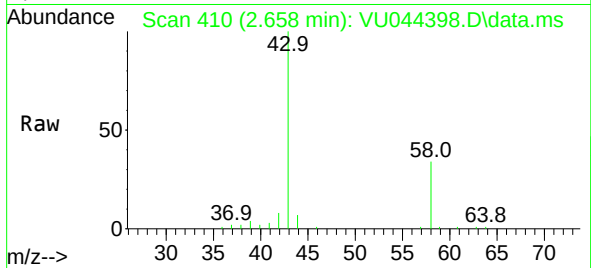




#13
Acetone
Concen: 30.326 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.007 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

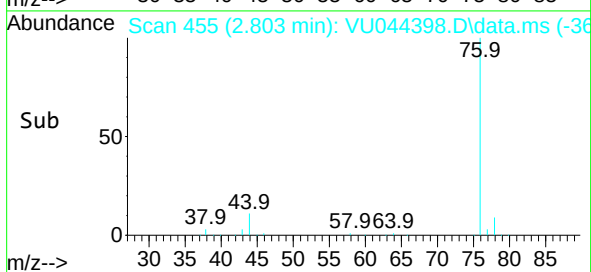
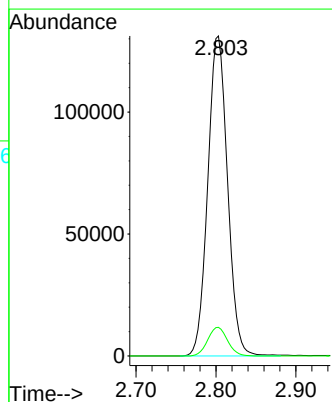
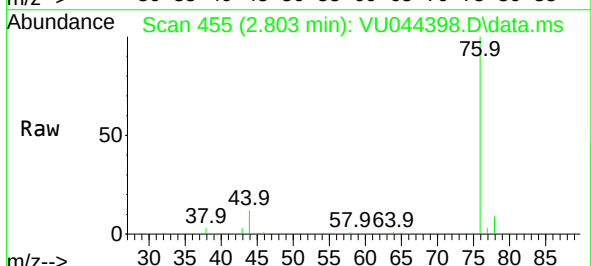
Instrument :
MSVOA_U
ClientSampled :

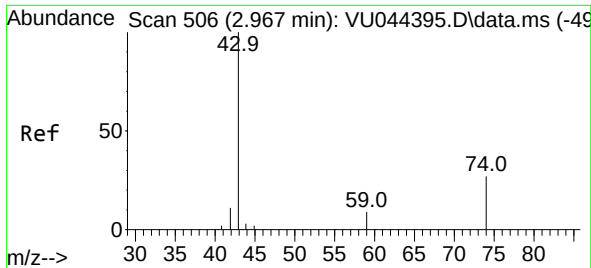
Tgt Ion: 43 Resp: 72023
Ion Ratio Lower Upper
43 100
58 28.7 0.0 67.2



#14
Carbon disulfide
Concen: 5.213 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.006 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion: 76 Resp: 225136
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

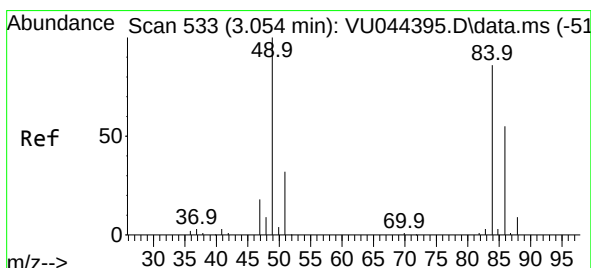
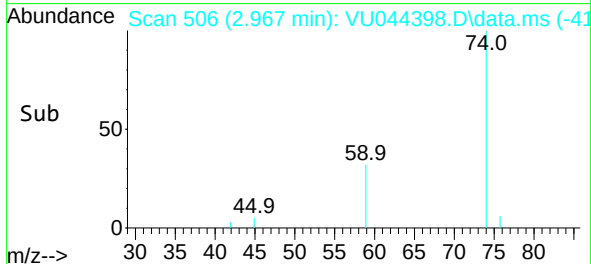
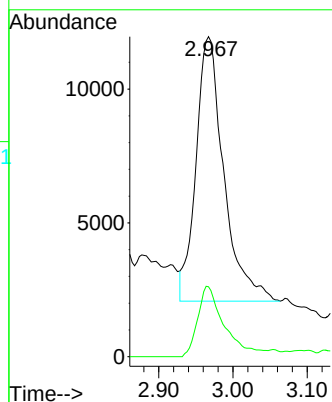
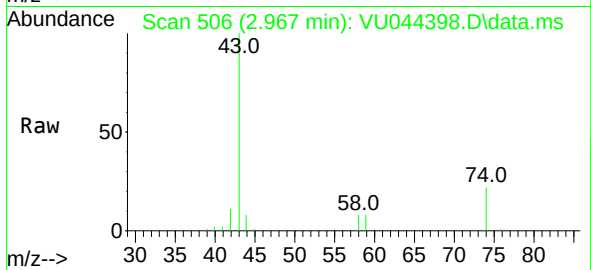




#15
Methyl Acetate
Concen: 4.745 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

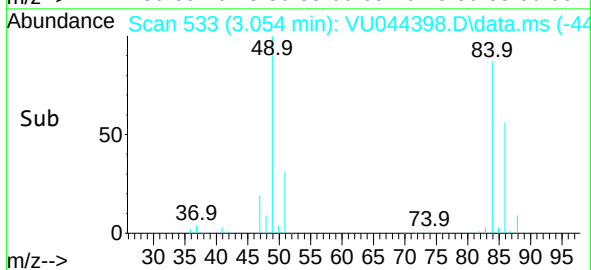
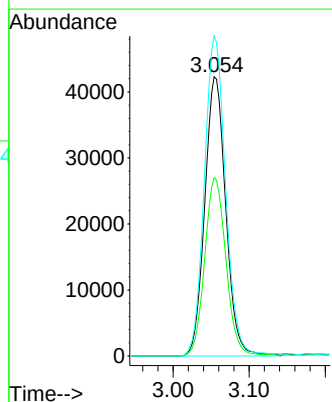
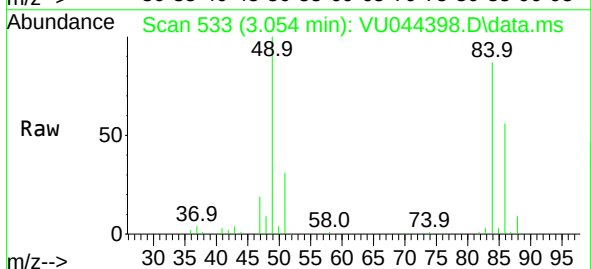
Instrument :
MSVOA_U
ClientSampled :

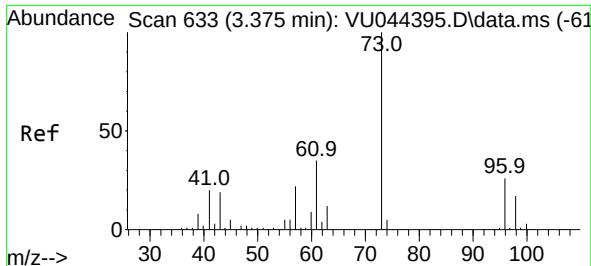
Tgt Ion: 43 Resp: 25738
Ion Ratio Lower Upper
43 100
74 25.8 16.7 25.1#



#16
Methylene chloride
Concen: 4.605 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion: 84 Resp: 81225
Ion Ratio Lower Upper
84 100
86 63.9 45.2 84.0
49 114.6 81.8 152.0

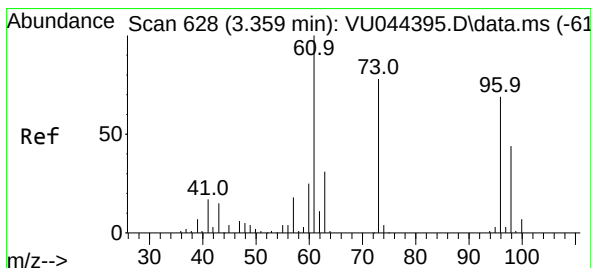
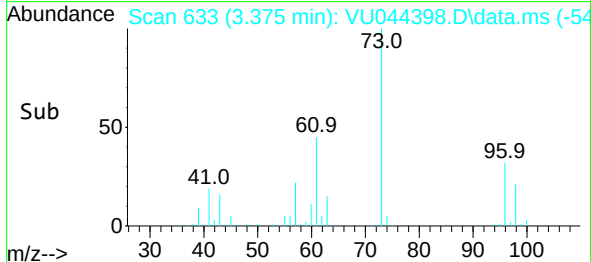
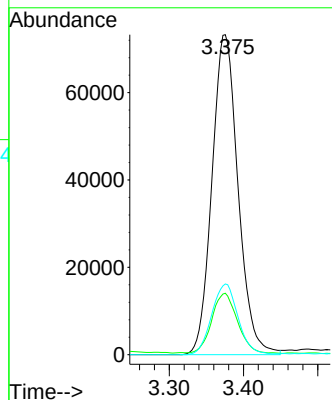
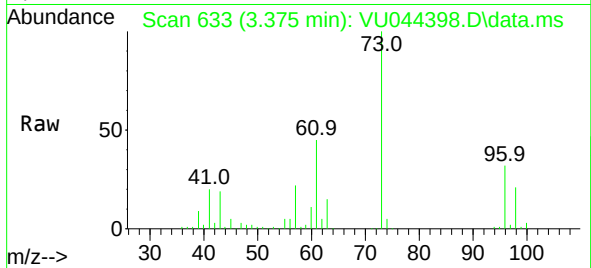




#17
Methyl tert-butyl Ether
Concen: 4.946 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

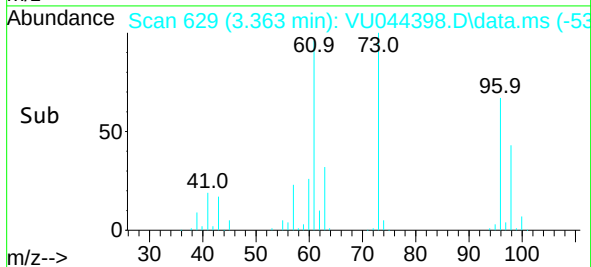
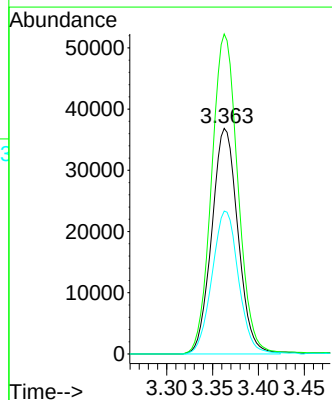
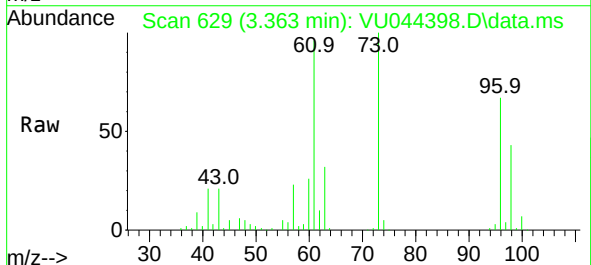
Instrument :
MSVOA_U
ClientSampled :

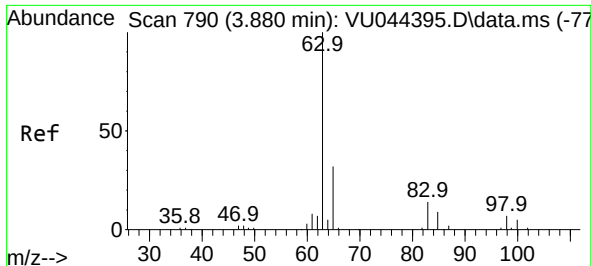
Tgt Ion: 73	Resp: 179245
Ion Ratio	Lower Upper
73 100	
43 18.5	15.3 22.9
57 22.3	17.4 26.0



#18
trans-1,2-Dichloroethene
Concen: 5.178 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion: 96	Resp: 73232
Ion Ratio	Lower Upper
96 100	
61 141.8	101.4 188.4
98 63.3	44.4 82.4





#19

1,1-Dichloroethane

Concen: 5.182 ug/L

RT: 3.880 min Scan# 790

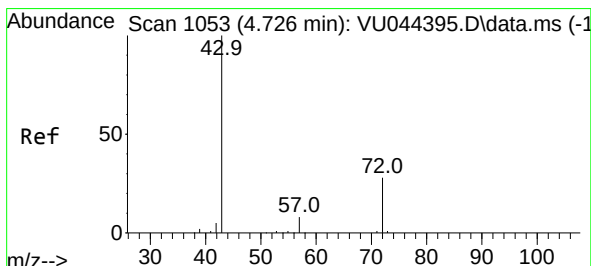
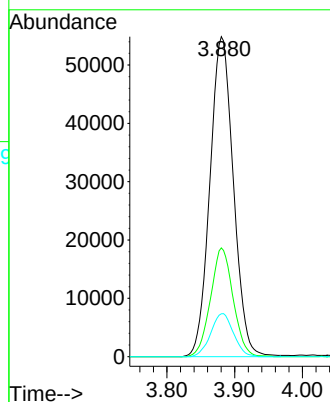
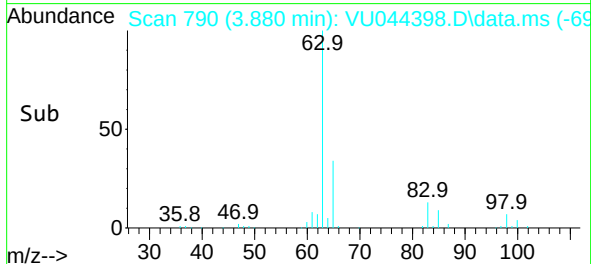
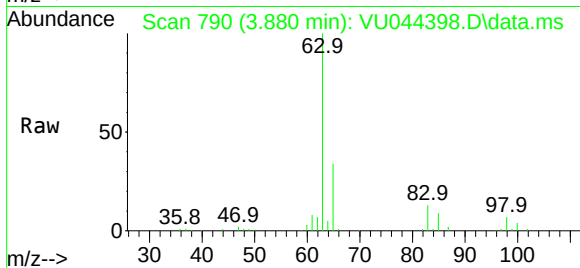
Delta R.T. 0.000 min

Lab File: VU044398.D

Acq: 23 Jul 2021 14:56

Tgt Ion: 63 Resp: 132100

Ion	Ratio	Lower	Upper
63	100		
65	34.0	22.1	41.1
83	13.4	9.7	17.9



#21

2-Butanone

Concen: 31.835 ug/L

RT: 4.729 min Scan# 1054

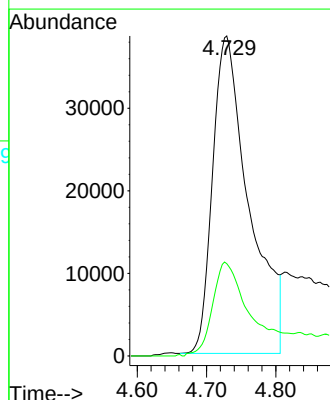
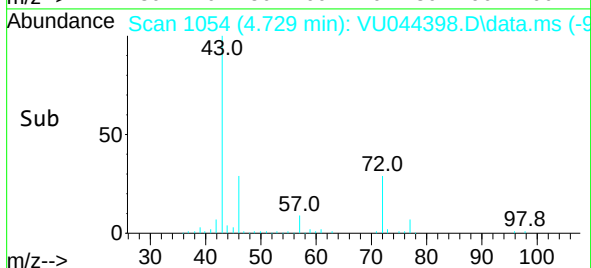
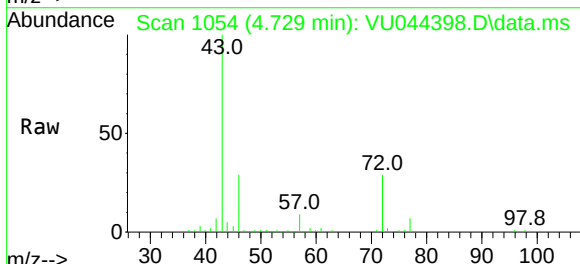
Delta R.T. 0.003 min

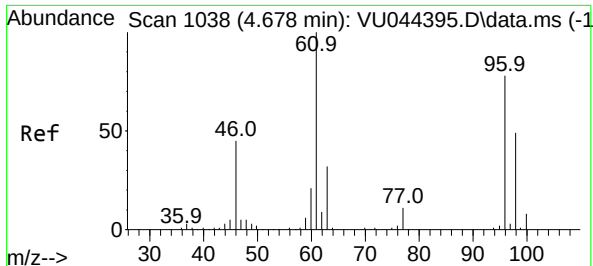
Lab File: VU044398.D

Acq: 23 Jul 2021 14:56

Tgt Ion: 43 Resp: 140346

Ion	Ratio	Lower	Upper
43	100		
72	32.2	14.4	43.2





#22

cis-1,2-Dichloroethene

Concen: 5.156 ug/L

RT: 4.678 min Scan# 1038

Delta R.T. 0.000 min

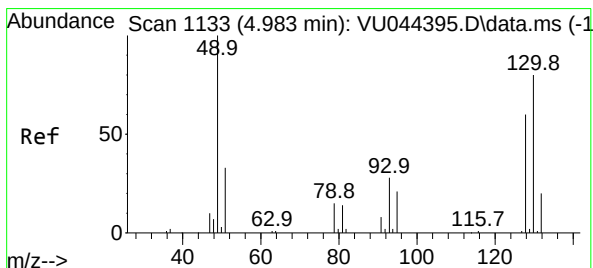
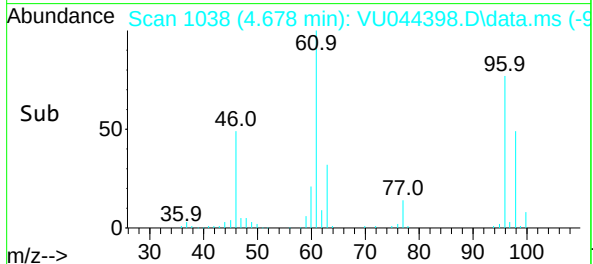
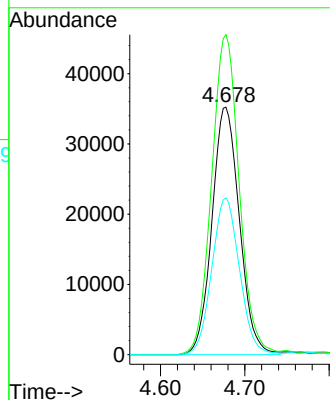
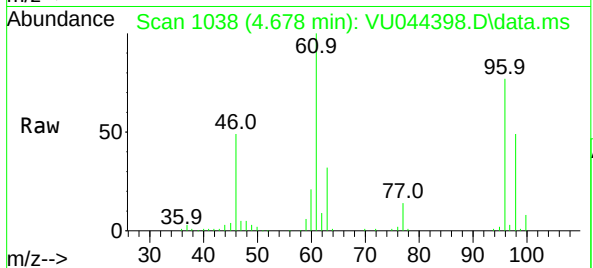
Lab File: VU044398.D

Acq: 23 Jul 2021 14:56

Tgt Ion: 96 Resp: 79676

Ion	Ratio	Lower	Upper
96	100		
61	129.3	89.9	166.9
98	63.3	44.1	81.9

Instrument :
MSVOA_U
ClientSampled :



#23

Bromochloromethane

Concen: 5.272 ug/L

RT: 4.983 min Scan# 1133

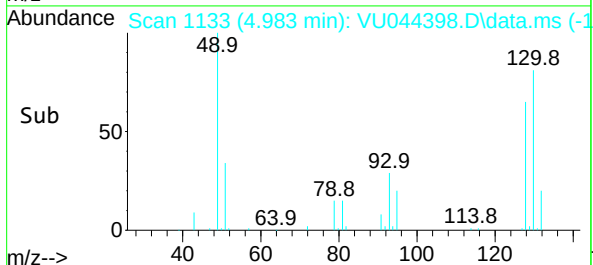
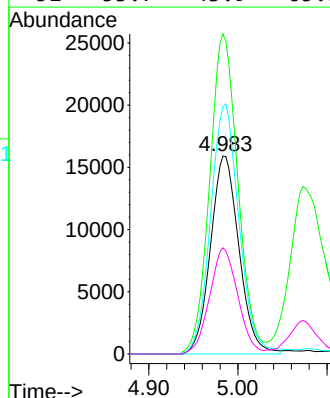
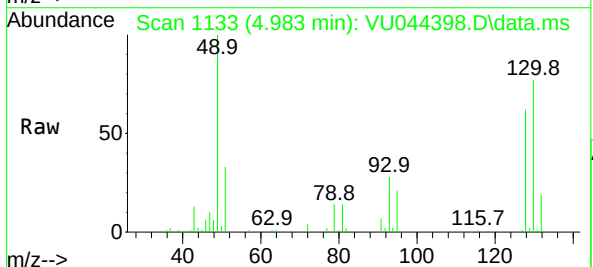
Delta R.T. 0.000 min

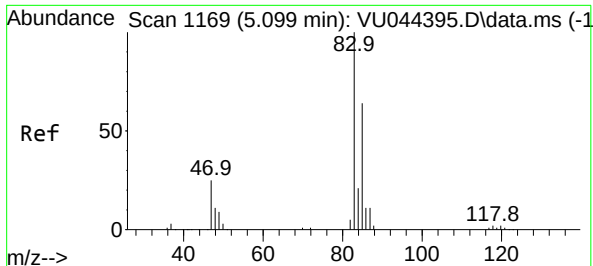
Lab File: VU044398.D

Acq: 23 Jul 2021 14:56

Tgt Ion: 128 Resp: 35295

Ion	Ratio	Lower	Upper
128	100		
49	161.7	117.4	218.0
130	125.0	93.6	173.8
51	53.7	43.9	65.9



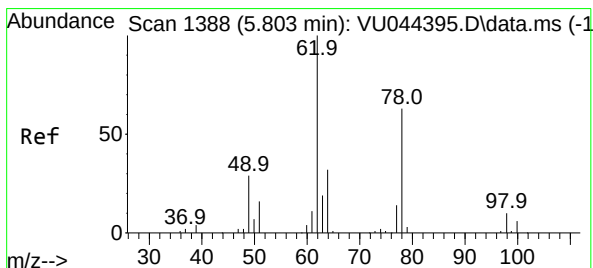
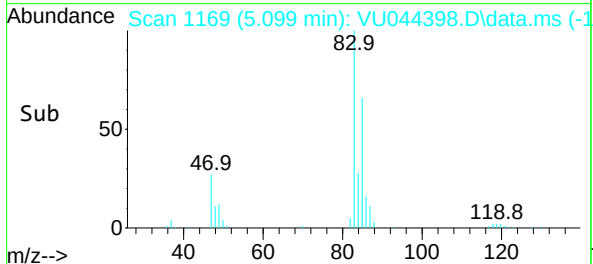
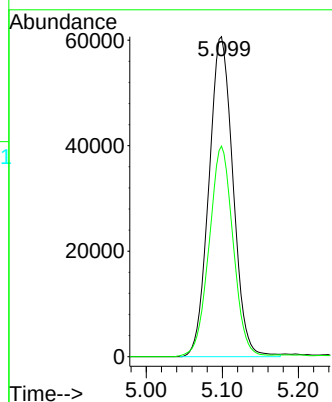
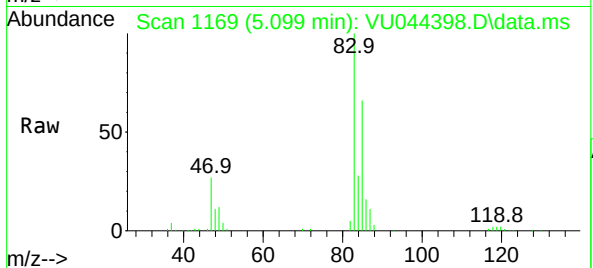


#25

Chloroform
Concen: 5.088 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Instrument :
MSVOA_U
ClientSampled :

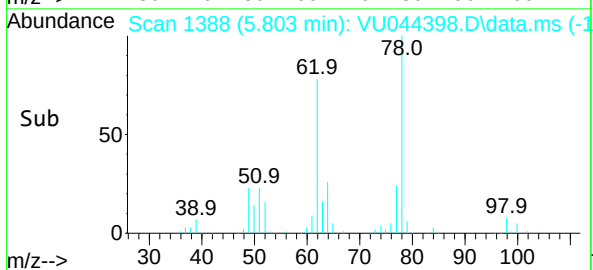
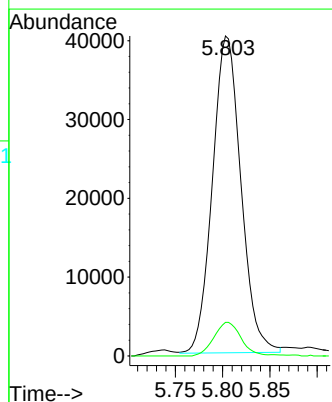
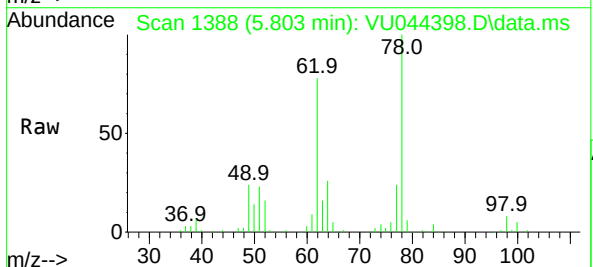
Tgt Ion: 83 Resp: 133567
Ion Ratio Lower Upper
83 100
85 65.8 44.7 82.9

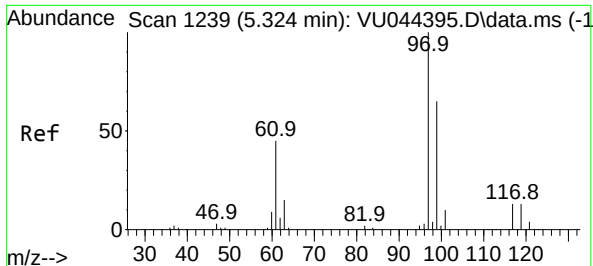


#27

1,2-Dichloroethane
Concen: 4.909 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion: 62 Resp: 84200
Ion Ratio Lower Upper
62 100
98 10.5 7.8 11.6



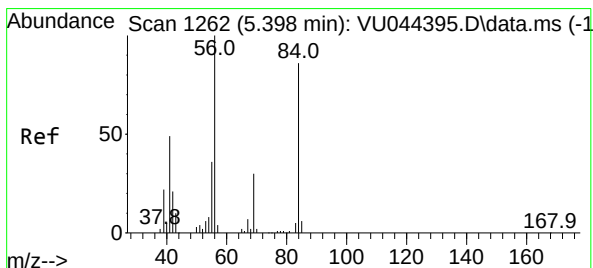
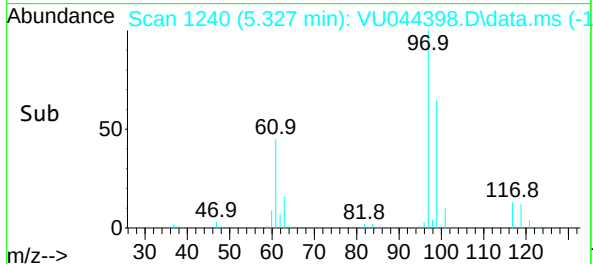
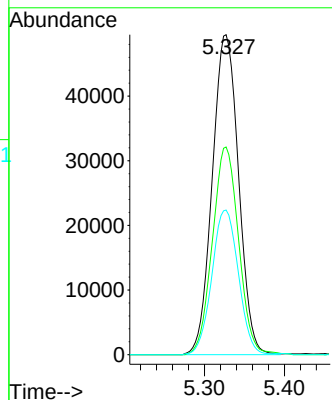
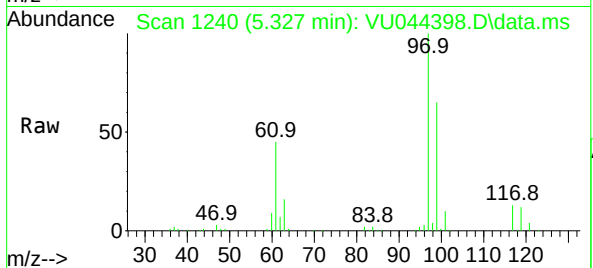


#29

1,1,1-Trichloroethane
Concen: 5.390 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Instrument :
MSVOA_U
ClientSampled :

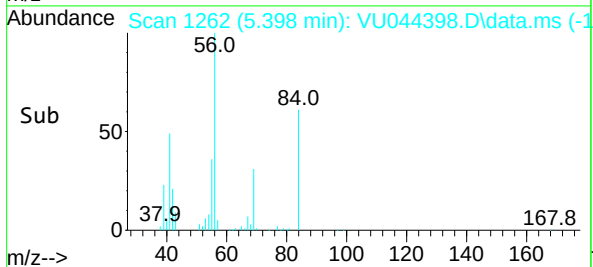
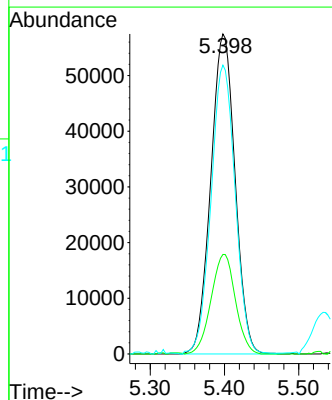
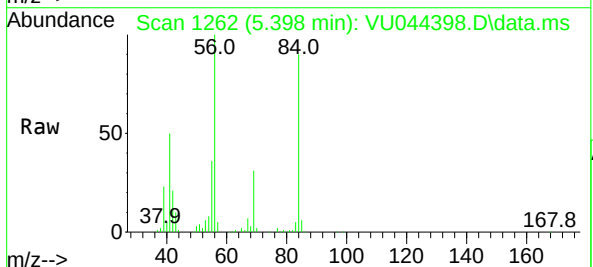
Tgt Ion: 97 Resp: 112943
Ion Ratio Lower Upper
97 100
99 64.9 52.6 78.8
61 45.7 36.9 55.3

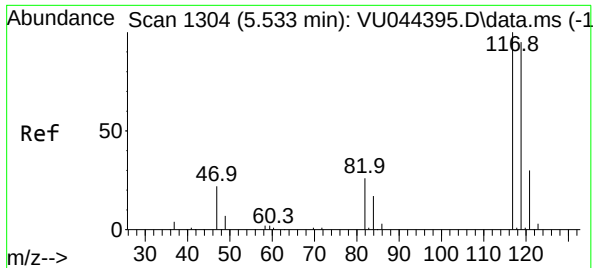


#30

Cyclohexane
Concen: 5.320 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion: 56 Resp: 130237
Ion Ratio Lower Upper
56 100
69 31.2 24.8 37.2
84 90.0 71.0 106.6

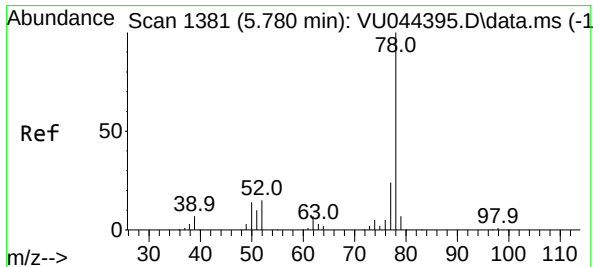
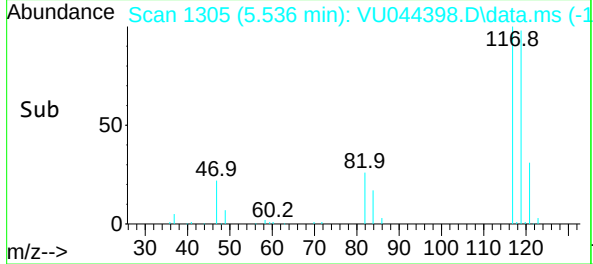
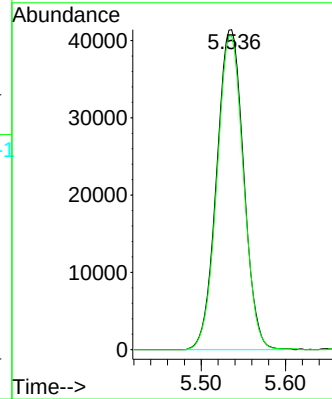
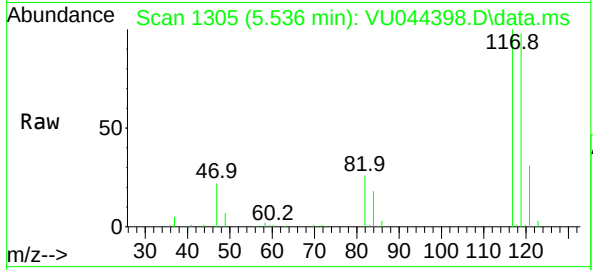




#31
Carbon tetrachloride
Concen: 5.256 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

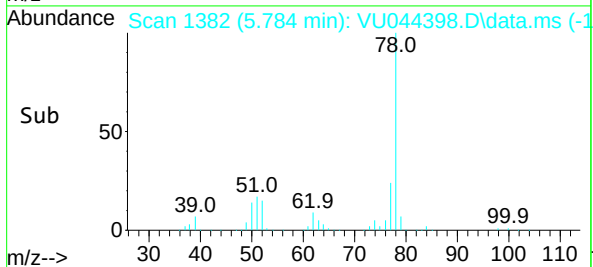
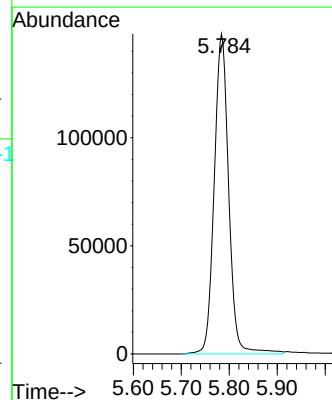
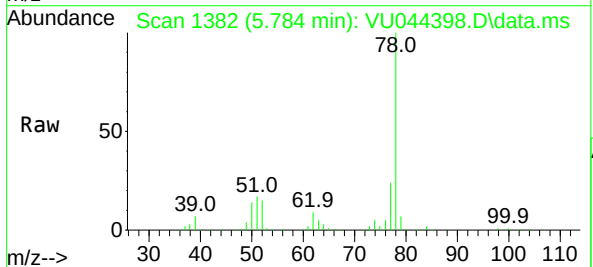
Instrument :
MSVOA_U
ClientSampleId :

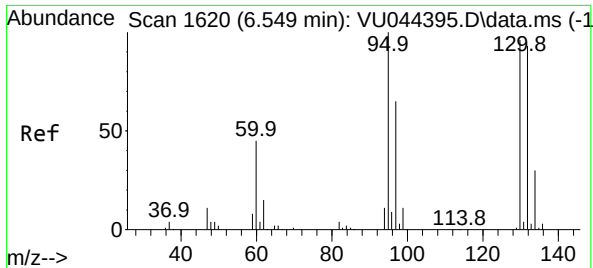
Tgt Ion:117 Resp: 92101
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.6



#33
Benzene
Concen: 5.295 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion: 78 Resp: 310845



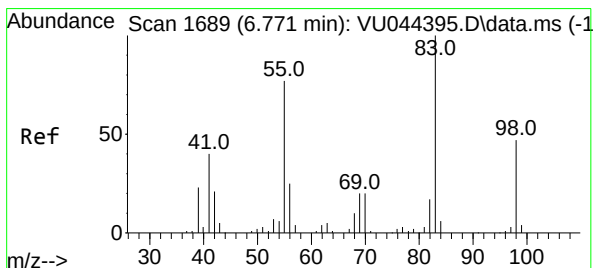
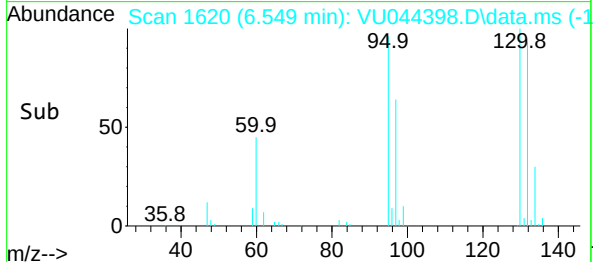
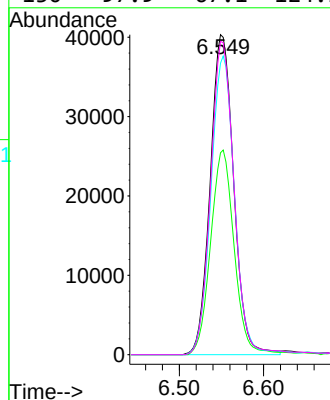
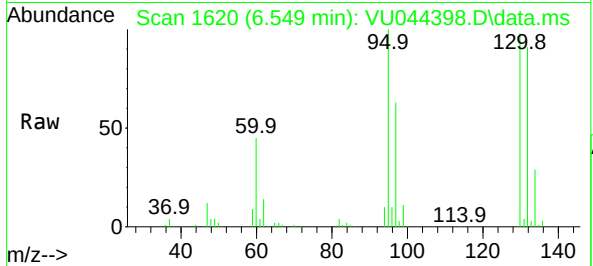


#34
Trichloroethene
Concen: 5.329 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 78237

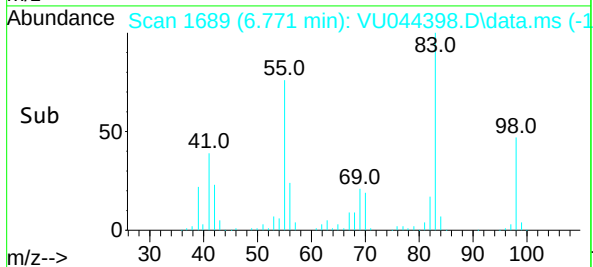
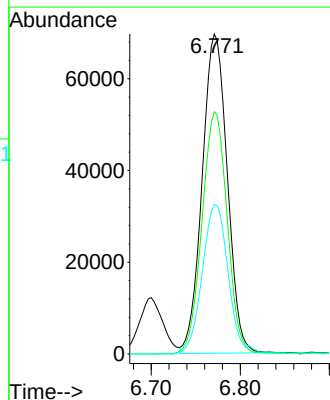
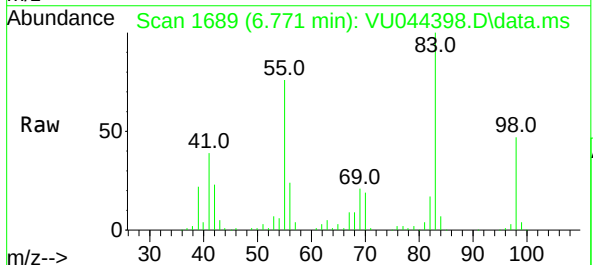
Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.4	84.4
132	91.1	64.8	120.4
130	97.9	67.1	124.5

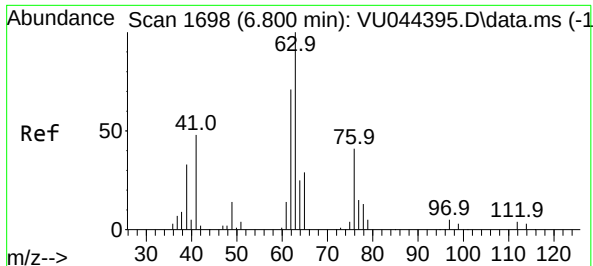


#35
Methylcyclohexane
Concen: 5.311 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion: 83 Resp: 136055

Ion	Ratio	Lower	Upper
83	100		
55	76.3	61.4	92.0
98	48.3	38.2	57.2



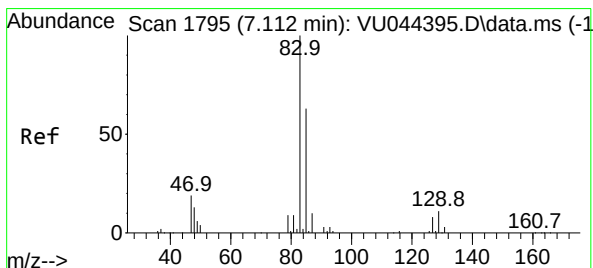
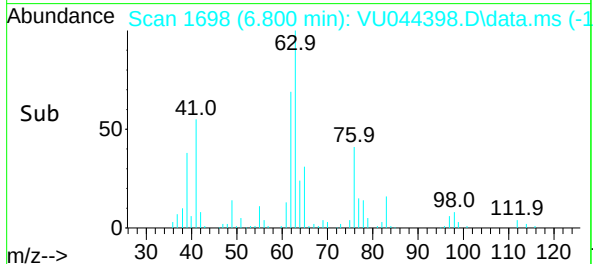
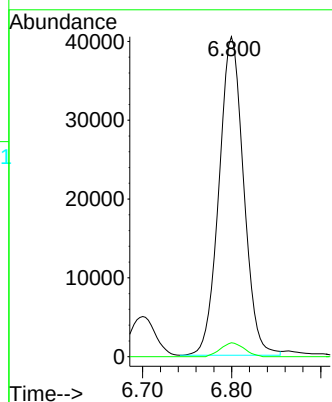
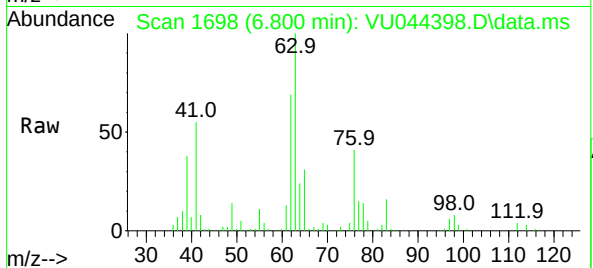


#37

1,2-Dichloropropane
Concen: 5.192 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Instrument :
MSVOA_U
ClientSampled :

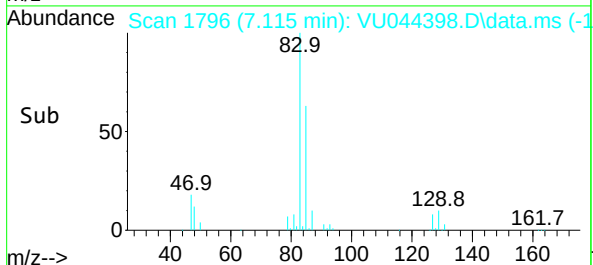
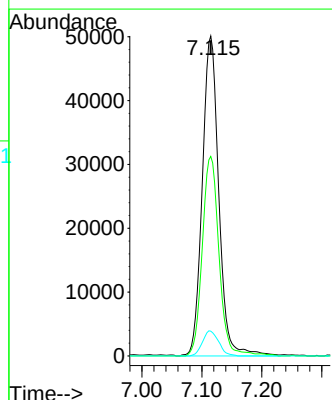
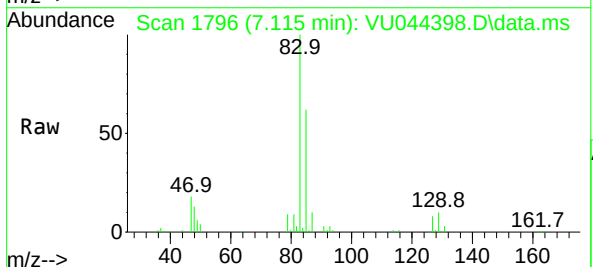
Tgt Ion: 63 Resp: 77671
Ion Ratio Lower Upper
63 100
112 4.2 3.2 4.8

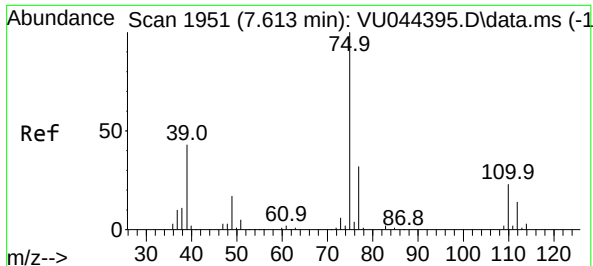


#38

Bromodichloromethane
Concen: 5.310 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion: 83 Resp: 96187
Ion Ratio Lower Upper
83 100
85 62.3 44.0 81.6
127 7.8 6.6 10.0



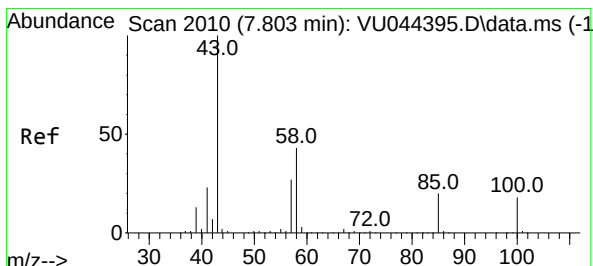
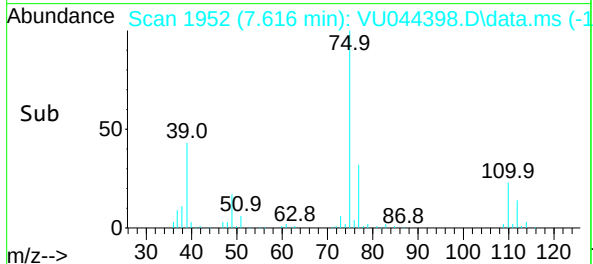
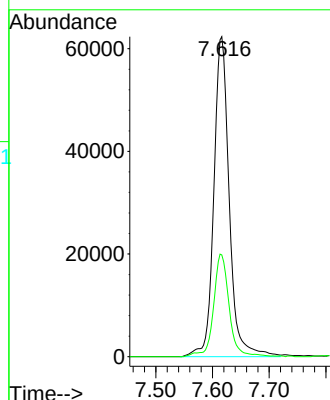
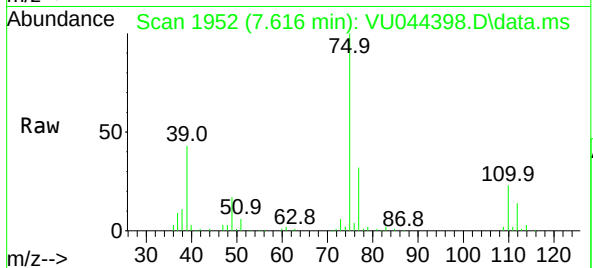


#39

cis-1,3-Dichloropropene
Concen: 5.425 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Instrument :
MSVOA_U
ClientSampled :

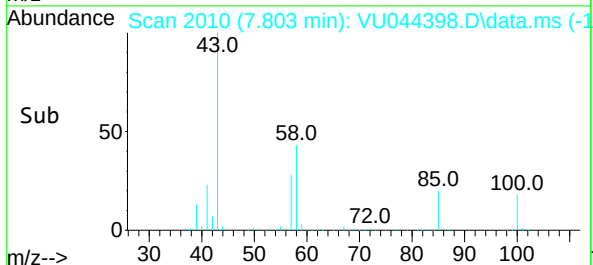
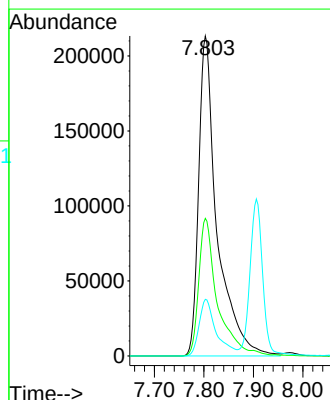
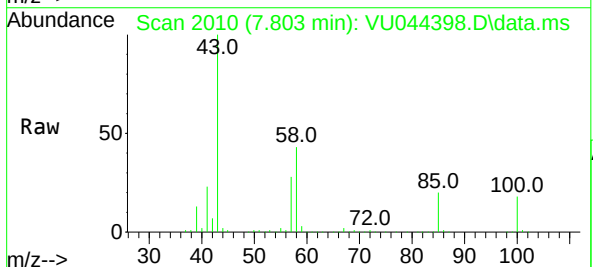
Tgt Ion: 75 Resp: 118119
Ion Ratio Lower Upper
75 100
77 31.8 22.3 41.5

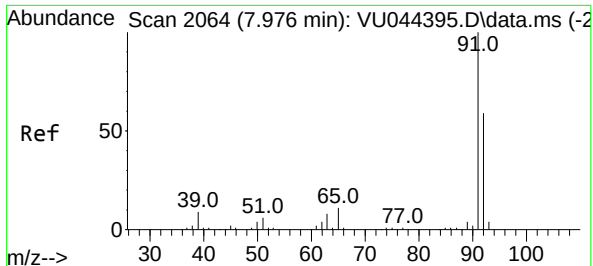


#40

4-Methyl-2-pentanone
Concen: 52.644 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion: 43 Resp: 552619
Ion Ratio Lower Upper
43 100
58 43.4 34.6 52.0
100 16.5 13.9 20.9

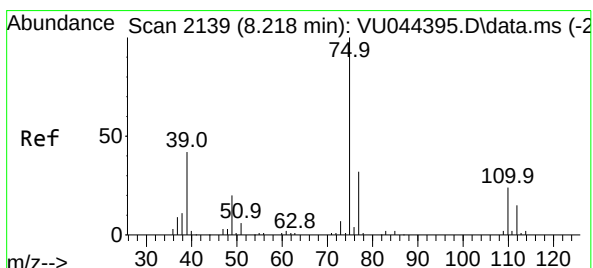
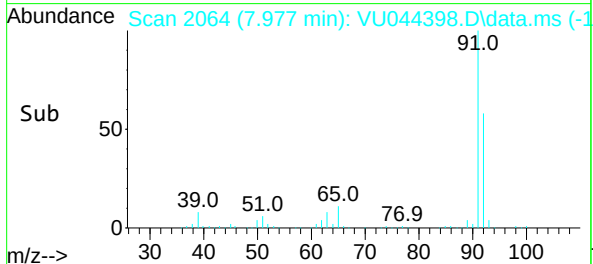
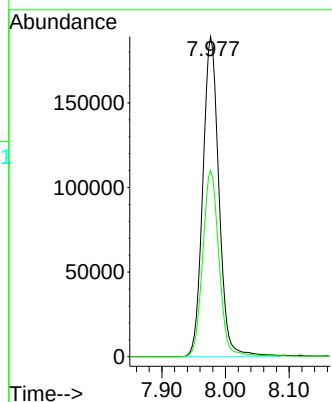
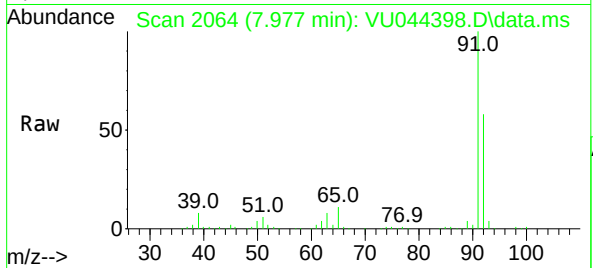




#42
Toluene
Concen: 5.425 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

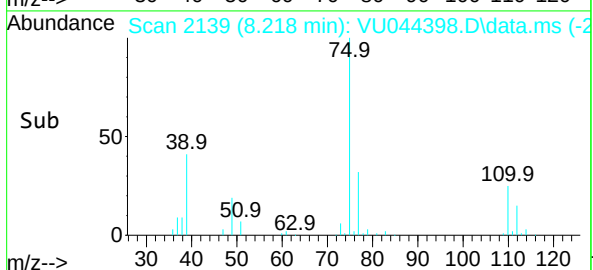
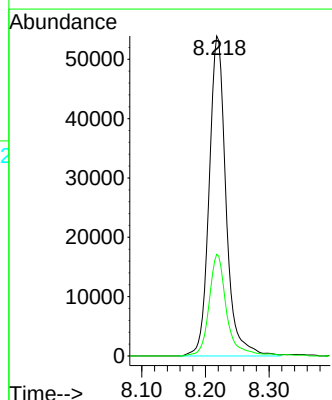
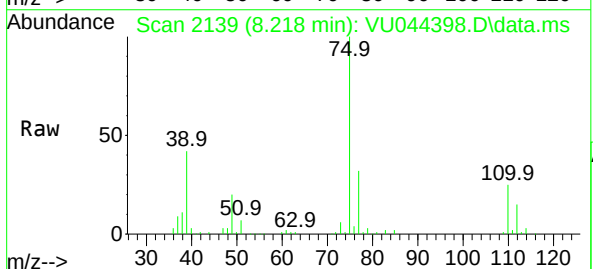
Instrument :
MSVOA_U
ClientSampled :

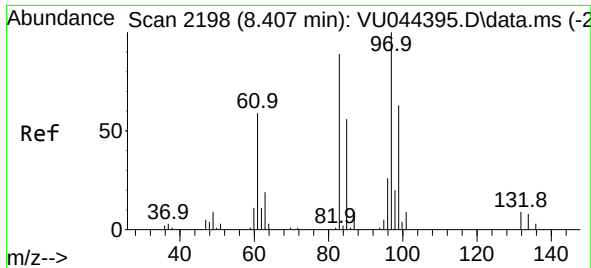
Tgt Ion: 91 Resp: 333106
Ion Ratio Lower Upper
91 100
92 58.2 41.3 76.7



#44
trans-1,3-Dichloropropene
Concen: 5.366 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion: 75 Resp: 99376
Ion Ratio Lower Upper
75 100
77 31.8 22.5 41.7

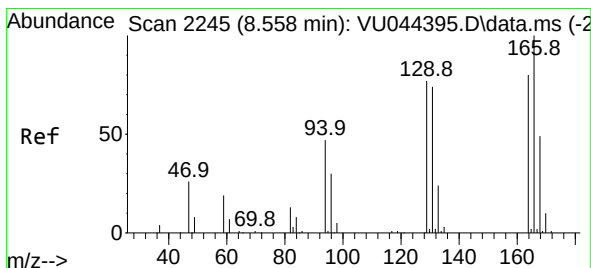
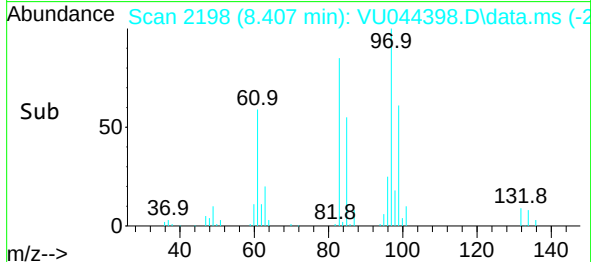
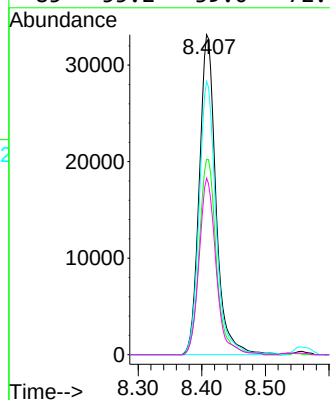
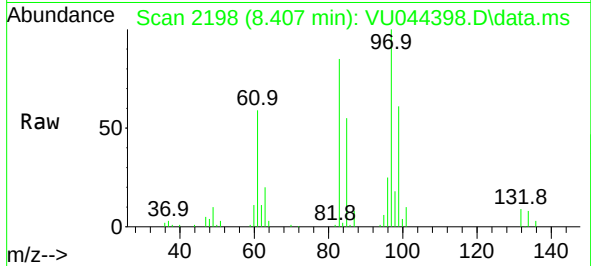




#45
1,1,2-Trichloroethane
Concen: 5.439 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

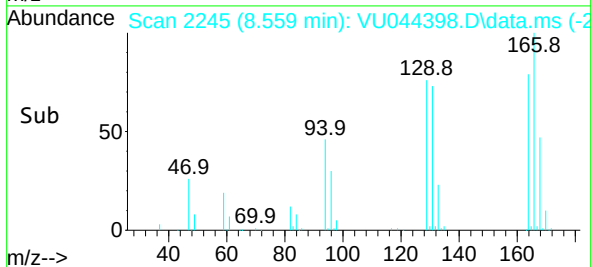
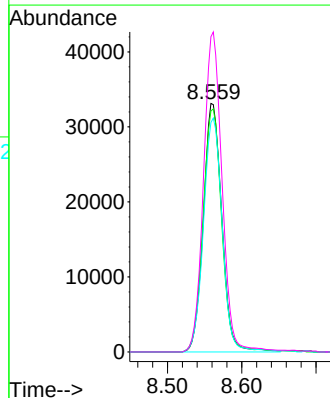
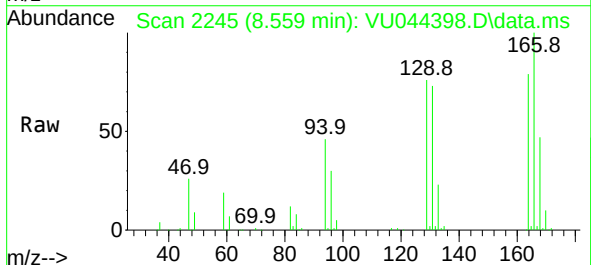
Instrument :
MSVOA_U
ClientSampleId :

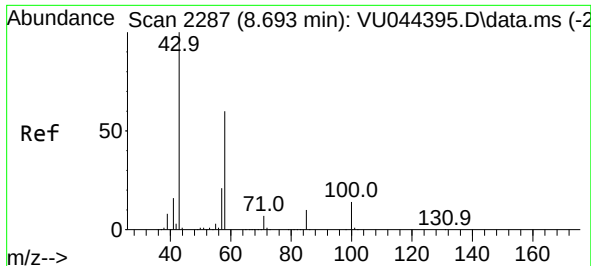
Tgt Ion:	97	Resp:	60389
Ion	Ratio	Lower	Upper
97	100		
99	61.1	44.0	81.6
83	85.4	62.2	115.4
85	55.2	39.0	72.4



#47
Tetrachloroethene
Concen: 5.319 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

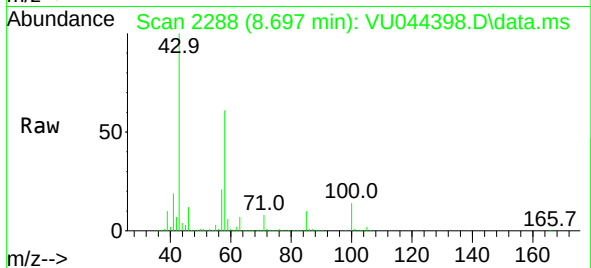
Tgt Ion:	164	Resp:	57344
Ion	Ratio	Lower	Upper
164	100		
129	97.0	67.8	126.0
131	92.3	64.7	120.1
166	126.9	87.6	162.6



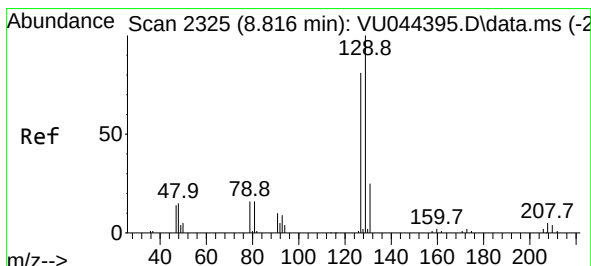
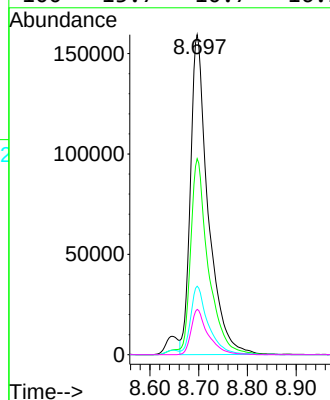
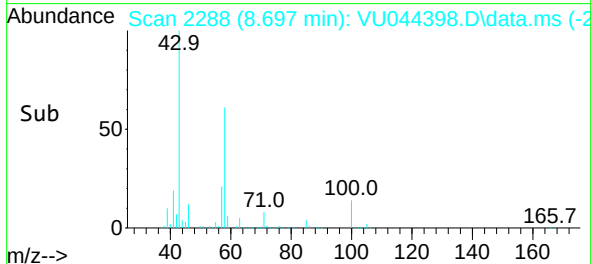


#48
2-Hexanone
Concen: 52.770 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

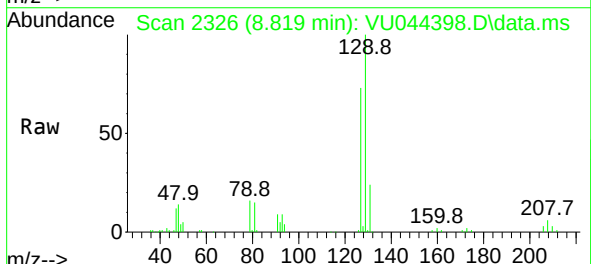
Instrument :
MSVOA_U
ClientSampleId :



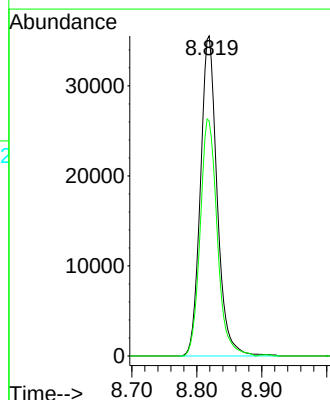
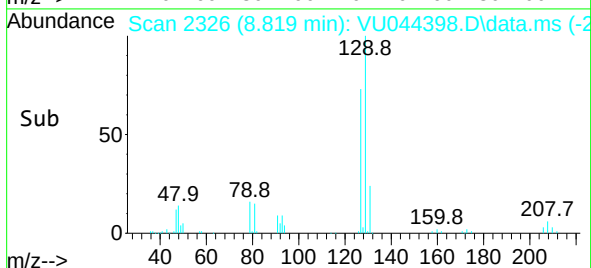
Tgt Ion: 43 Resp: 400532
Ion Ratio Lower Upper
43 100
58 62.2 47.3 70.9
57 21.4 16.6 24.8
100 13.7 10.7 16.1

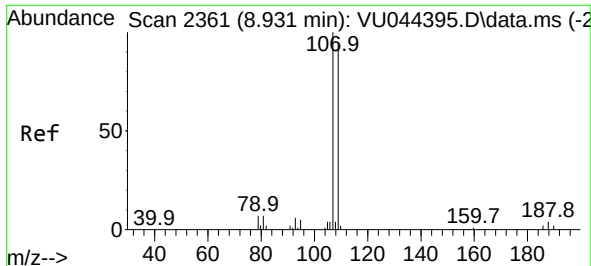


#49
Dibromochloromethane
Concen: 5.377 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56



Tgt Ion: 129 Resp: 63732
Ion Ratio Lower Upper
129 100
127 73.5 56.4 104.8





#50

1,2-Dibromoethane

Concen: 5.371 ug/L

RT: 8.931 min Scan# 2361

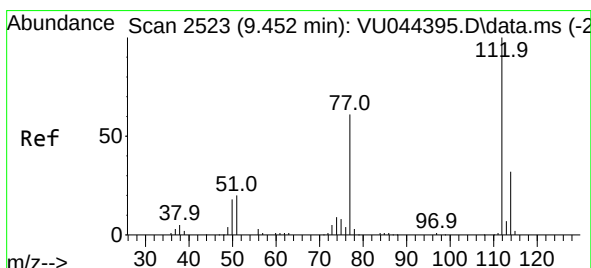
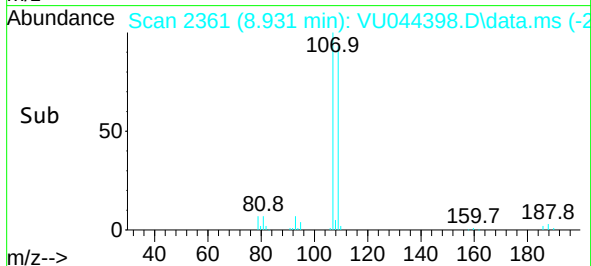
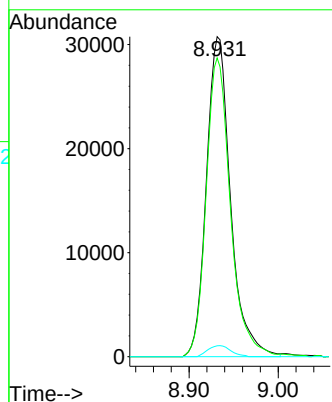
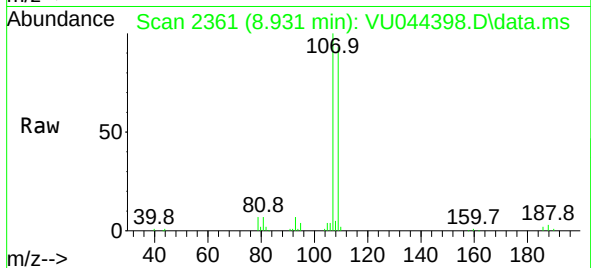
Delta R.T. 0.000 min

Lab File: VU044398.D

Acq: 23 Jul 2021 14:56

Tgt Ion:	107	Resp:	57831
Ion	Ratio	Lower	Upper
107	100		
109	93.4	66.0	122.6
188	3.4	2.8	4.2

Instrument :
MSVOA_U
ClientSampleId :



#51

Chlorobenzene

Concen: 5.326 ug/L

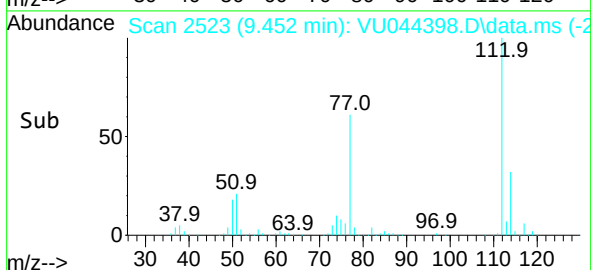
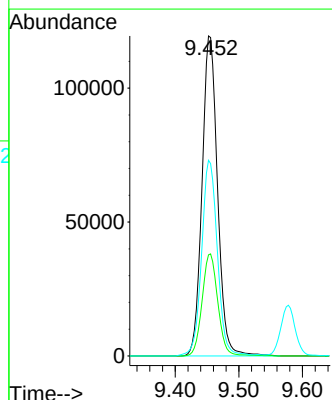
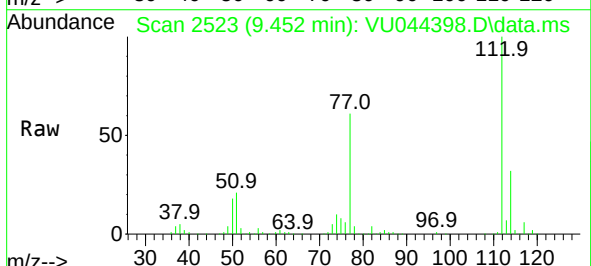
RT: 9.452 min Scan# 2523

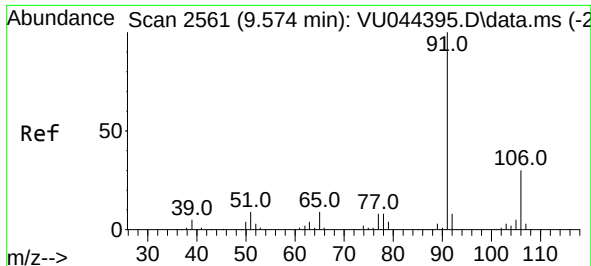
Delta R.T. 0.000 min

Lab File: VU044398.D

Acq: 23 Jul 2021 14:56

Tgt Ion:	112	Resp:	202405
Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.5	41.7
77	61.2	48.9	73.3

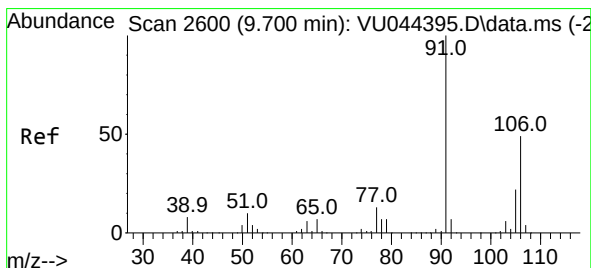
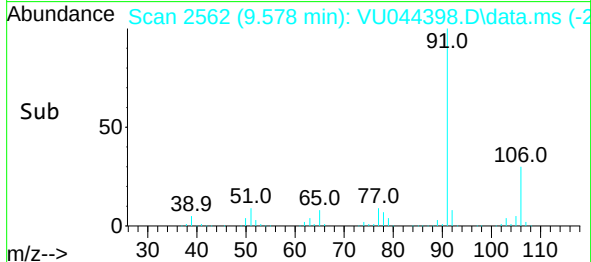
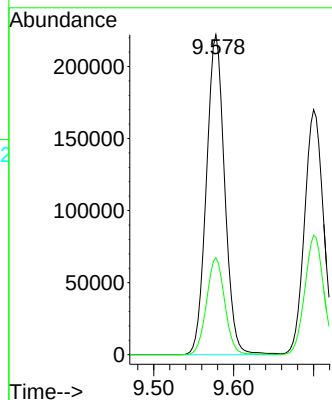
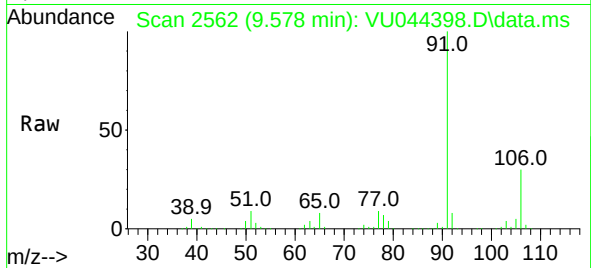




#52
Ethylbenzene
Concen: 5.404 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

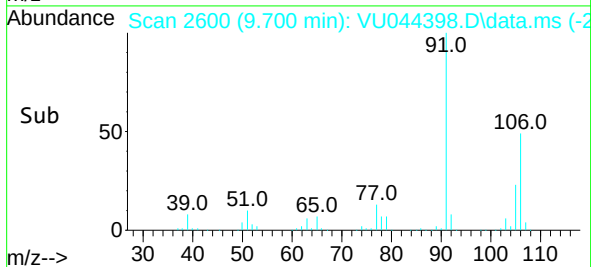
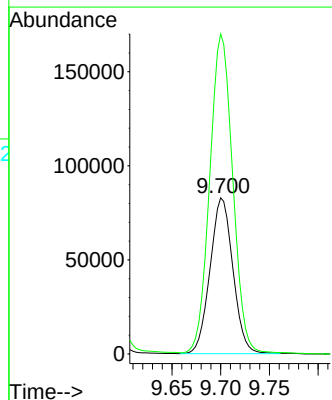
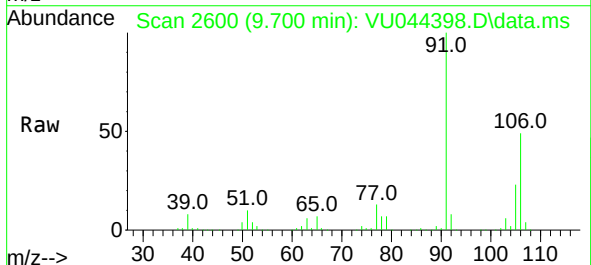
Instrument :
MSVOA_U
ClientSampled :

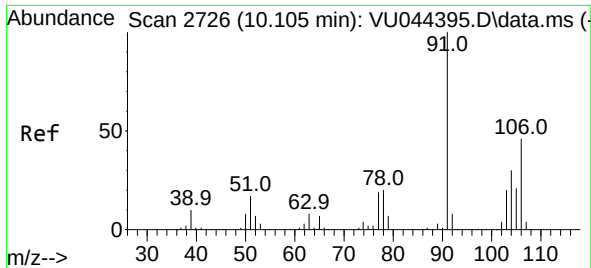
Tgt Ion: 91 Resp: 353485
Ion Ratio Lower Upper
91 100
106 30.3 20.9 38.9



#53
m,p-Xylene
Concen: 5.336 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion:106 Resp: 134993
Ion Ratio Lower Upper
106 100
91 205.0 144.1 267.5

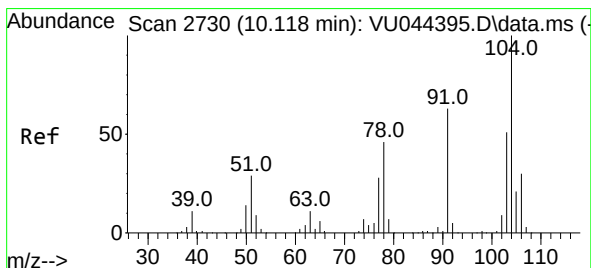
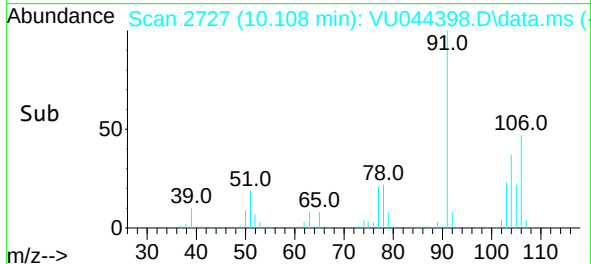
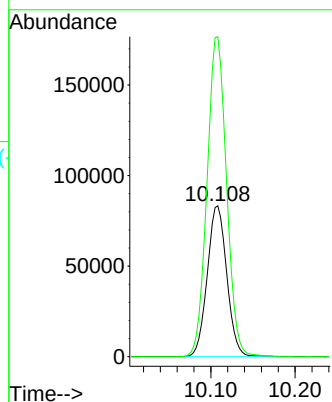
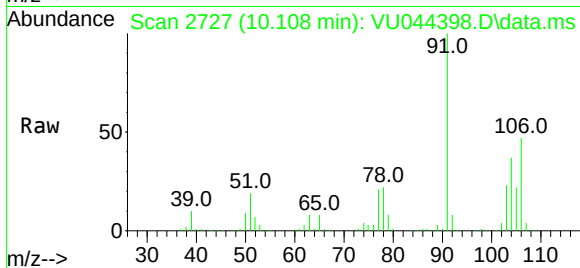




#54
o-Xylene
Concen: 5.454 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

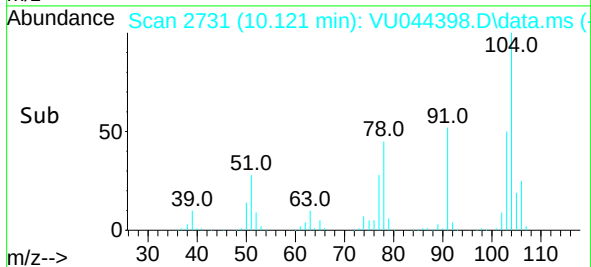
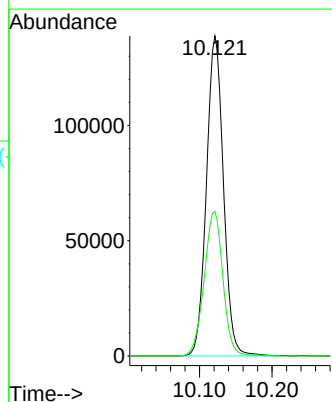
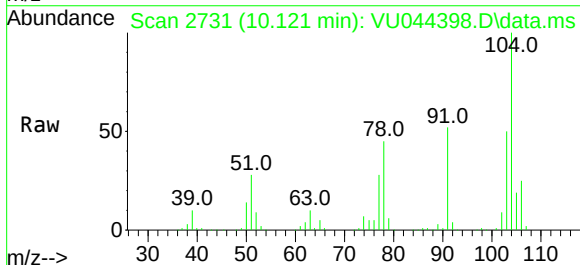
Instrument :
MSVOA_U
ClientSampled :

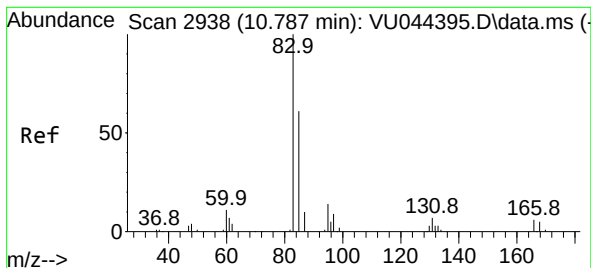
Tgt Ion:106 Resp: 134331
Ion Ratio Lower Upper
106 100
91 212.1 151.0 280.4



#55
Styrene
Concen: 5.376 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion:104 Resp: 226546
Ion Ratio Lower Upper
104 100
78 45.2 32.1 59.5



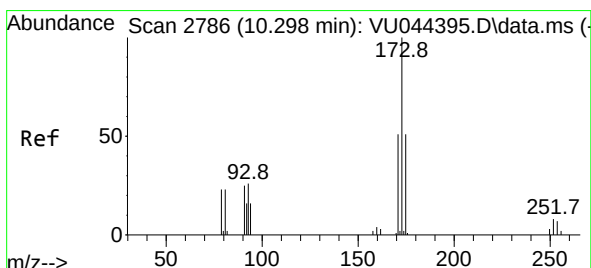
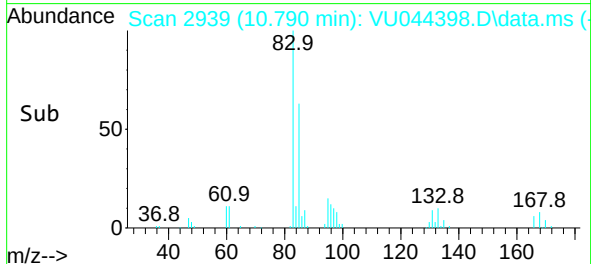
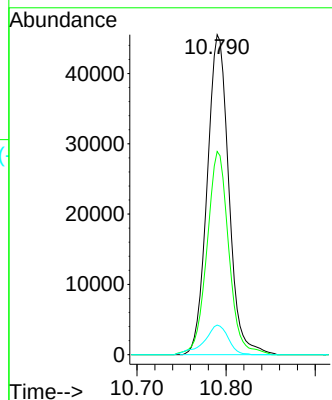
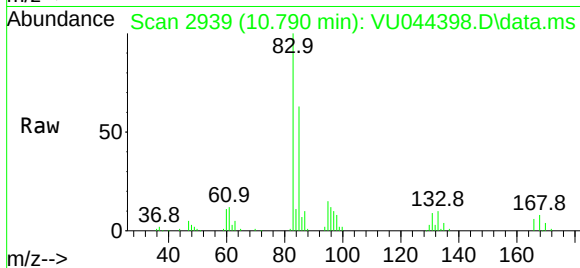


#57

1,1,2,2-Tetrachloroethane
Concen: 5.240 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Instrument :
MSVOA_U
ClientSampled :

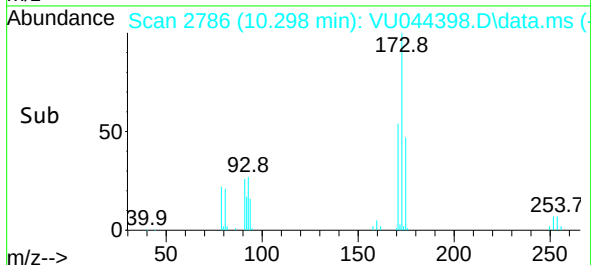
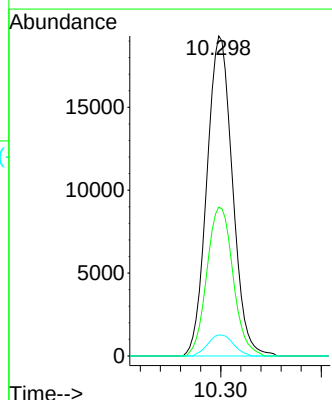
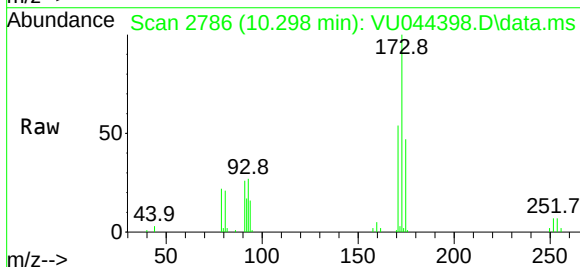
Tgt Ion: 83 Resp: 76467
Ion Ratio Lower Upper
83 100
85 63.5 43.4 80.6
131 9.2 6.6 9.8

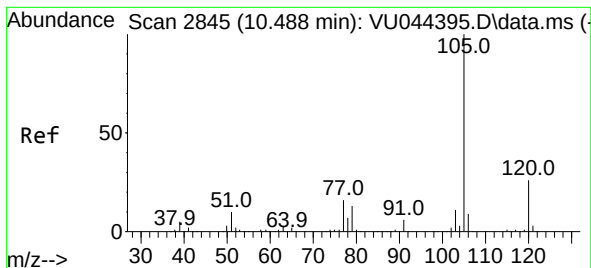


#59

Bromoform
Concen: 5.360 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion:173 Resp: 34095
Ion Ratio Lower Upper
173 100
175 47.5 38.6 57.8
254 6.6 5.4 8.2





#60

Isopropylbenzene

Concen: 5.415 ug/L

RT: 10.491 min Scan# 2846

Delta R.T. 0.003 min

Lab File: VU044398.D

Acq: 23 Jul 2021 14:56

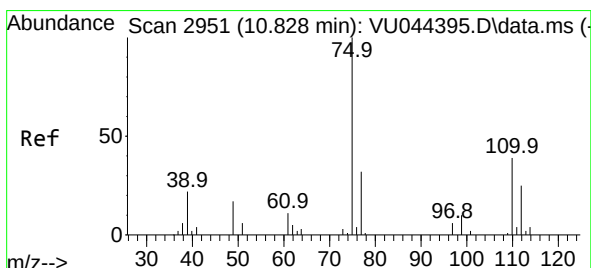
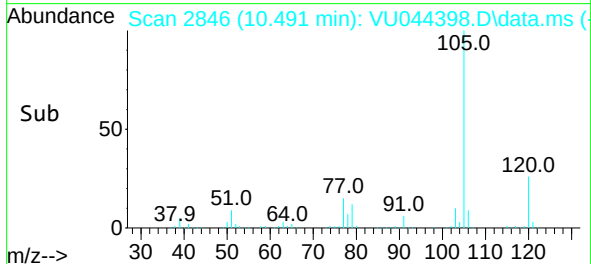
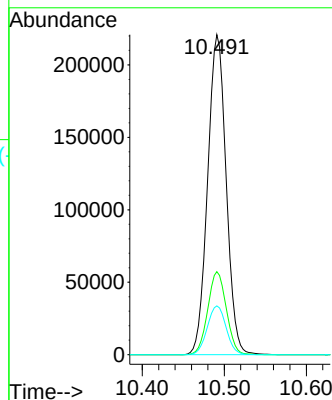
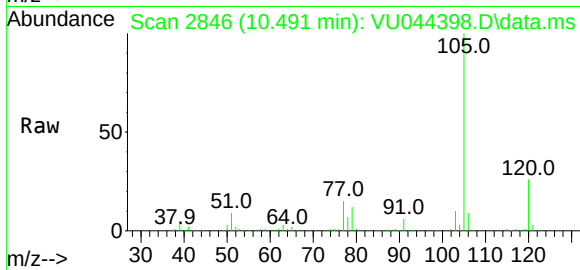
Tgt Ion:105 Resp: 347314

Ion Ratio Lower Upper

105 100

120 26.0 20.7 31.1

77 15.5 12.7 19.1



#61

1,2,3-Trichloropropane

Concen: 5.272 ug/L

RT: 10.832 min Scan# 2952

Delta R.T. 0.003 min

Lab File: VU044398.D

Acq: 23 Jul 2021 14:56

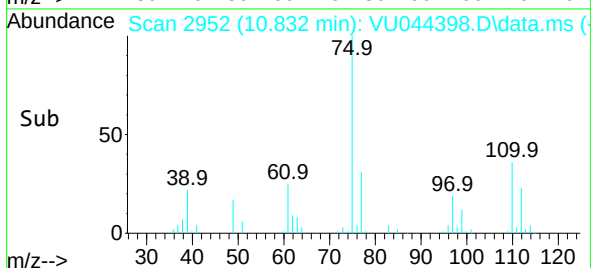
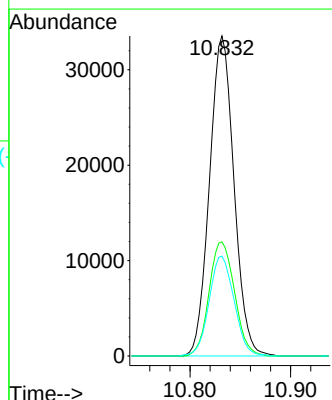
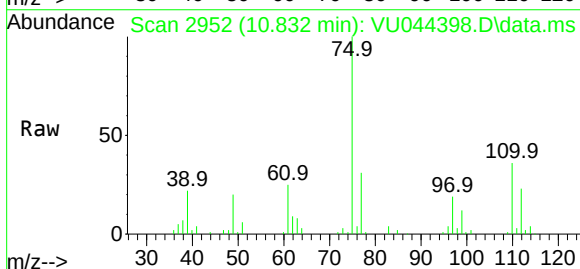
Tgt Ion: 75 Resp: 56693

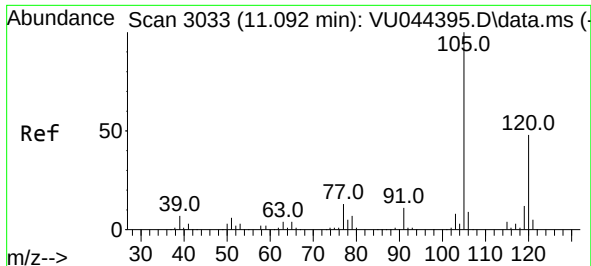
Ion Ratio Lower Upper

75 100

110 37.1 30.2 45.2

77 31.8 26.2 39.2





#62

1,3,5-Trimethylbenzene

Concen: 5.499 ug/L

RT: 11.095 min Scan# 3034

Delta R.T. 0.003 min

Lab File: VU044398.D

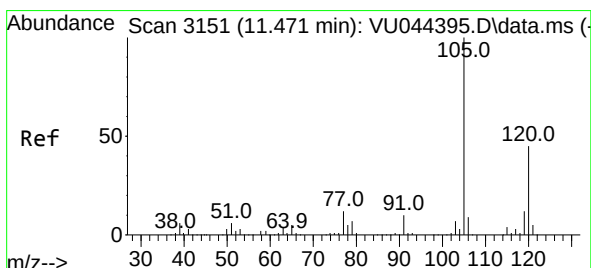
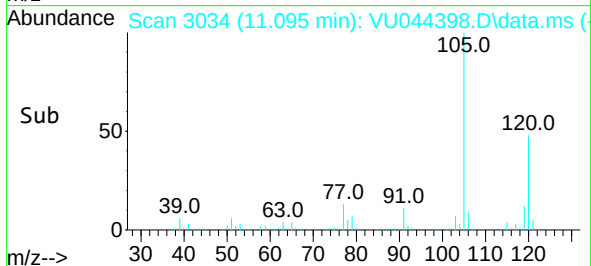
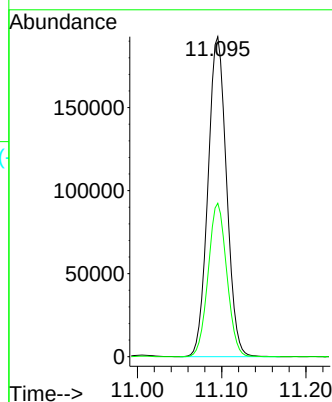
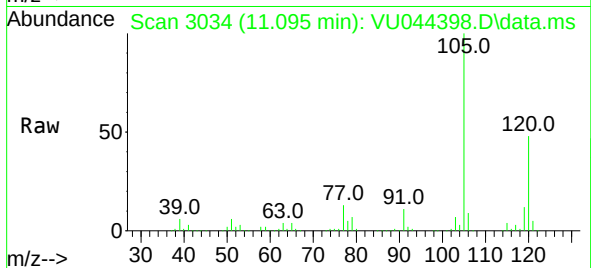
Acq: 23 Jul 2021 14:56

Tgt Ion:105 Resp: 295475

Ion Ratio Lower Upper

105 100

120 48.1 38.8 58.2



#63

1,2,4-Trimethylbenzene

Concen: 5.470 ug/L

RT: 11.475 min Scan# 3152

Delta R.T. 0.003 min

Lab File: VU044398.D

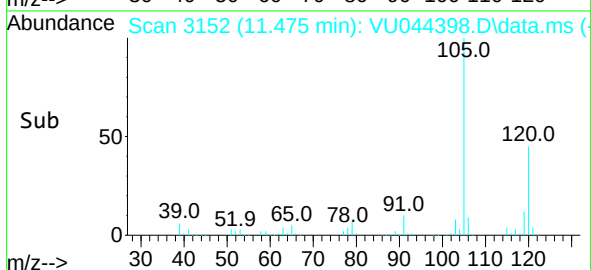
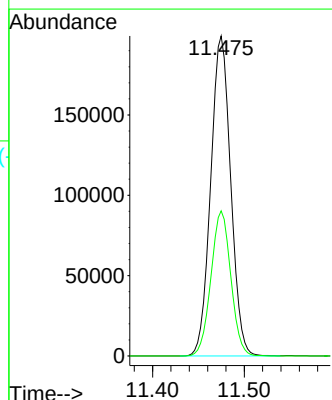
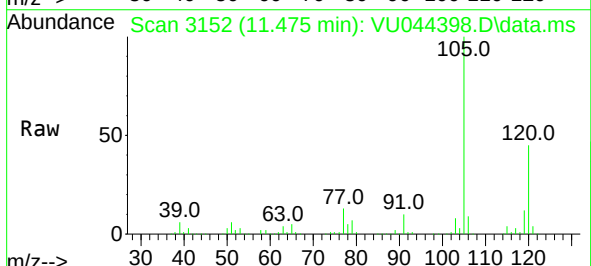
Acq: 23 Jul 2021 14:56

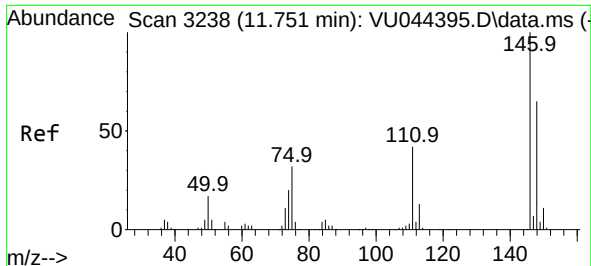
Tgt Ion:105 Resp: 301540

Ion Ratio Lower Upper

105 100

120 45.0 36.0 54.0

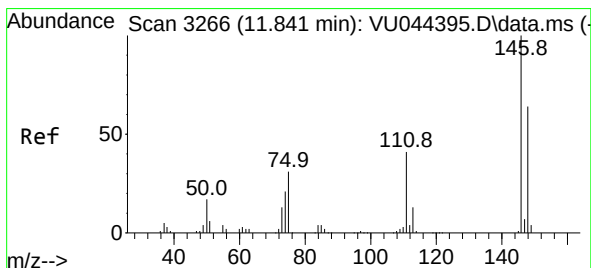
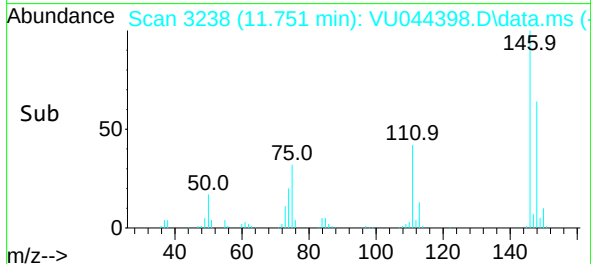
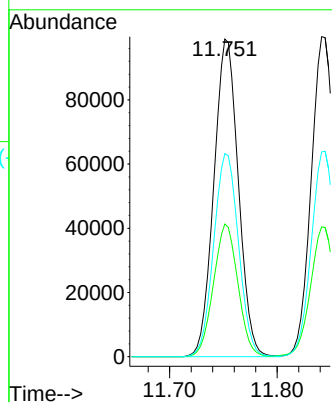
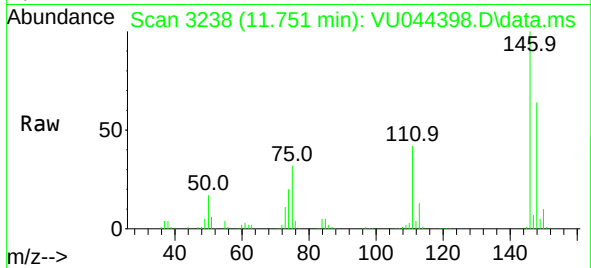




#64
1,3-Dichlorobenzene
Concen: 5.329 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

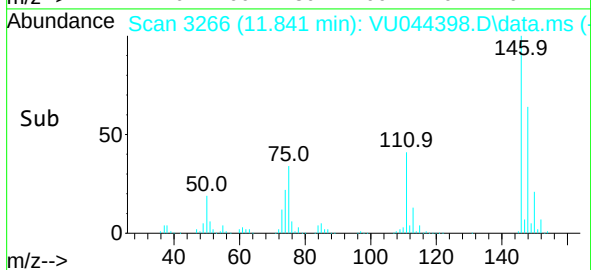
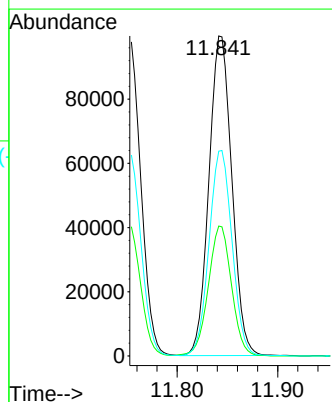
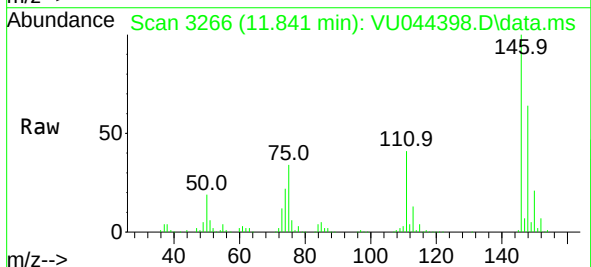
Instrument :
MSVOA_U
ClientSampled :

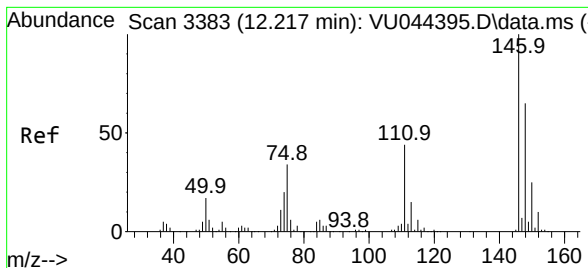
Tgt Ion:146 Resp: 156538
Ion Ratio Lower Upper
146 100
111 41.8 29.5 54.7
148 63.9 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 5.271 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion:146 Resp: 157829
Ion Ratio Lower Upper
146 100
111 40.6 28.8 53.4
148 64.0 44.9 83.3

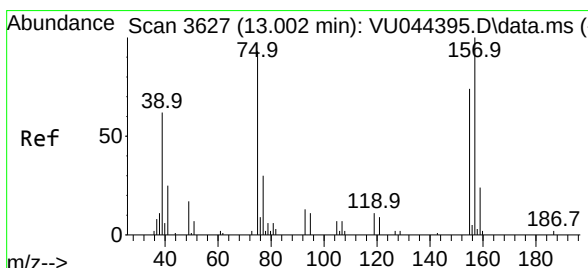
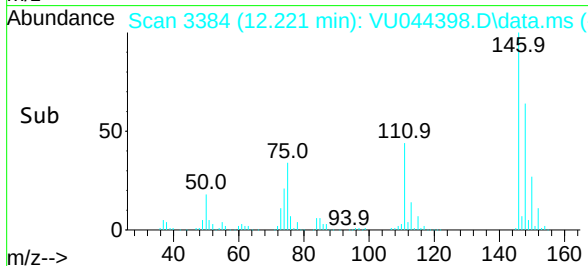
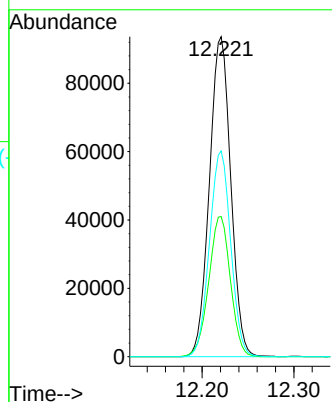
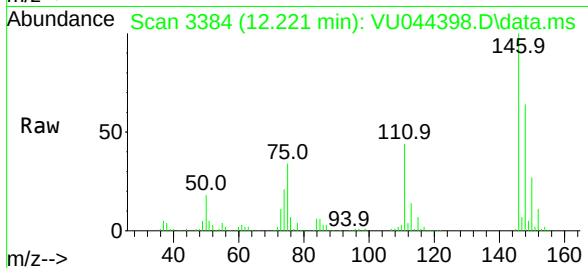




#67
1,2-Dichlorobenzene
Concen: 5.362 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

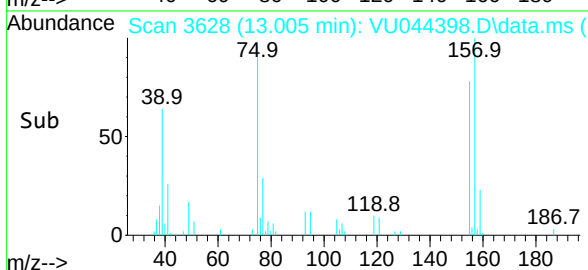
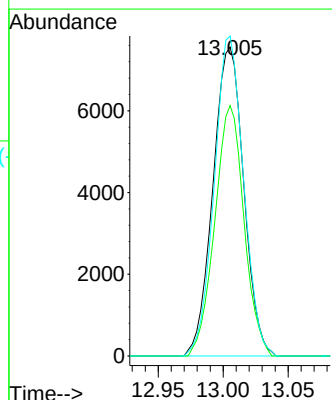
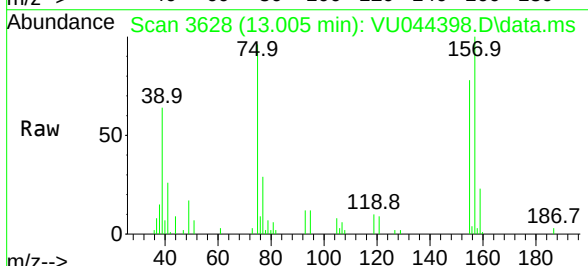
Instrument :
MSVOA_U
ClientSampled :

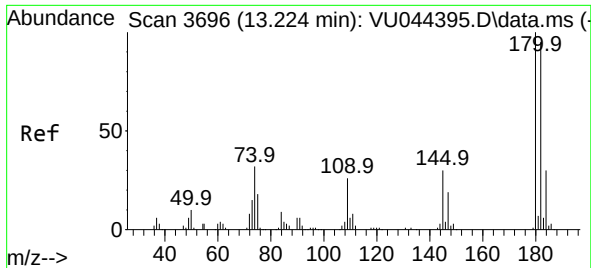
Tgt Ion:146 Resp: 151658
Ion Ratio Lower Upper
146 100
111 43.8 35.1 52.7
148 64.3 52.0 78.0



#68
1,2-Dibromo-3-chloropropane
Concen: 5.347 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion: 75 Resp: 12438
Ion Ratio Lower Upper
75 100
155 81.1 63.2 94.8
157 103.6 85.8 128.6

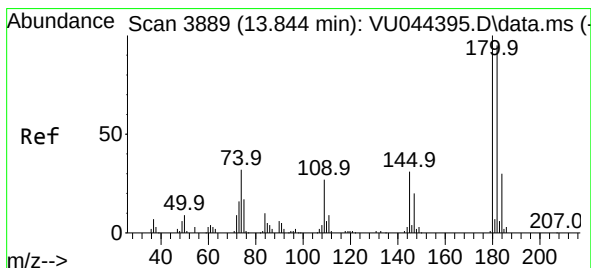
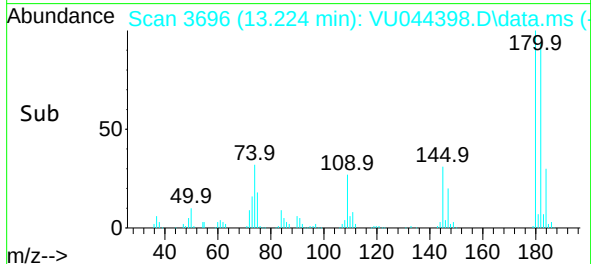
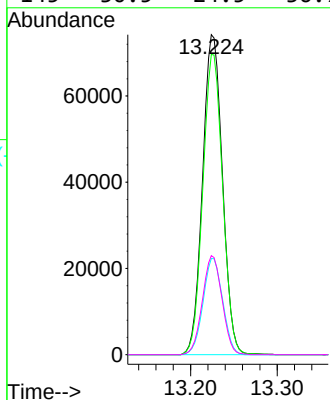
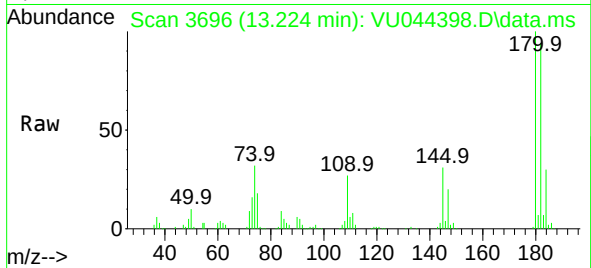




#69
1,3,5-Trichlorobenzene
Concen: 5.380 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

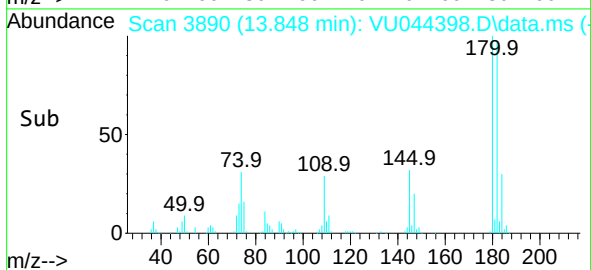
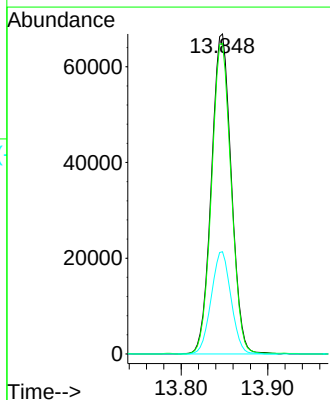
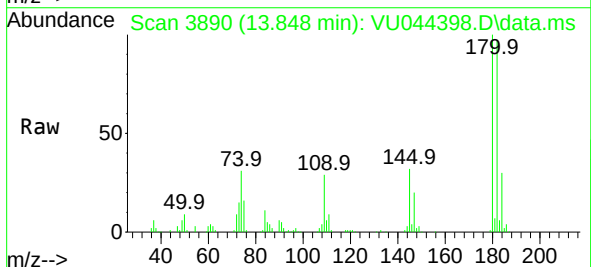
Instrument :
MSVOA_U
ClientSampleId :

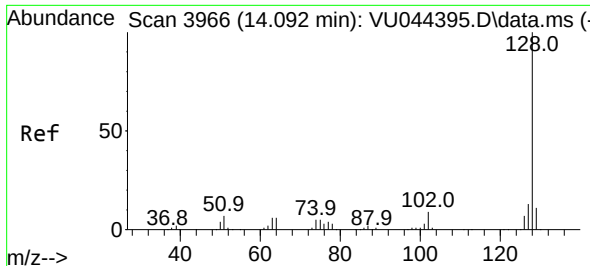
Tgt Ion:	180	Resp:	118065
Ion Ratio	Lower	Upper	
180	100		
182	93.8	75.6	113.4
184	29.7	23.8	35.6
145	30.5	24.5	36.7



#70
1,2,4-trichlorobenzene
Concen: 5.750 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.003 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion:	180	Resp:	106809
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.3	114.5
145	31.7	24.7	37.1

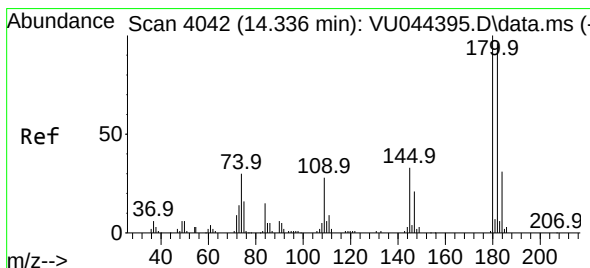
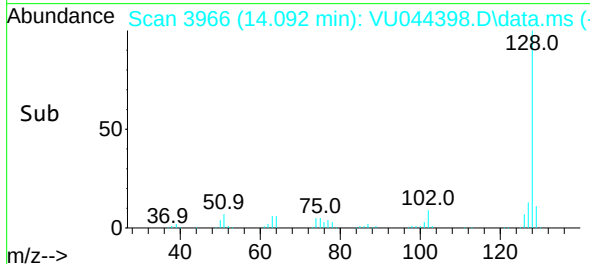
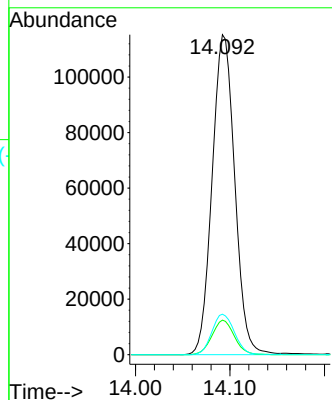
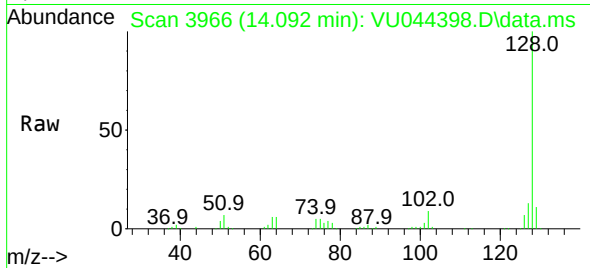




#71
Naphthalene
Concen: 5.242 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 191305
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.6 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.367 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044398.D
Acq: 23 Jul 2021 14:56

Tgt Ion:180 Resp: 90363
Ion Ratio Lower Upper
180 100
182 94.1 76.6 115.0
145 34.2 27.0 40.4

