

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072321\
 Data File : VU044397.D
 Acq On : 23 Jul 2021 11:50
 Operator : SY/MD
 Sample : VSTD02017
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 00:32:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 24 00:29:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	198053	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	190713	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	102899	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	337761	28.058	ug/L	0.00
7) Chloroethane-d5	1.919	69	289606	25.269	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	143399	24.432	ug/L	0.00
20) 2-Butanone-d5	4.639	46	1052915	252.350	ug/L	0.00
24) Chloroform-d	5.073	84	599622	23.668	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	316014	21.202	ug/L	0.00
32) Benzene-d6	5.735	84	1242531	24.742	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	387565	24.093	ug/L	0.00
41) Toluene-d8	7.906	98	1108744	24.165	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	160271	22.231	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	954601	262.853	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	352789	24.557	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	418611	23.827	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	367895	28.086	ug/L	99
3) Chloromethane	1.523	50	387787	26.146	ug/L	100
5) Vinyl chloride	1.607	62	414223	26.908	ug/L	99
6) Bromomethane	1.864	94	232990	24.185	ug/L	99
8) Chloroethane	1.938	64	237524	23.628	ug/L	100
9) Trichlorofluoromethane	2.144	101	455516	22.631	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	279688	22.956	ug/L	99
12) 1,1-Dichloroethene	2.584	96	273137	22.918	ug/L	90
13) Acetone	2.649	43	496581	266.003	ug/L	88
14) Carbon disulfide	2.800	76	907806	24.608	ug/L	100
15) Methyl Acetate	2.961	43	97319	18.496	ug/L	# 82
16) Methylene chloride	3.054	84	303119	19.014	ug/L	100
17) Methyl tert-butyl Ether	3.372	73	756188	21.844	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	293210	23.227	ug/L	97
19) 1,1-Dichloroethane	3.880	63	525374	22.062	ug/L	99
21) 2-Butanone	4.719	43	902956	220.964	ug/L	98
22) cis-1,2-Dichloroethene	4.674	96	318898	23.044	ug/L	100
23) Bromochloromethane	4.983	128	139761	22.441	ug/L	97
25) Chloroform	5.099	83	519525	20.613	ug/L	98
27) 1,2-Dichloroethane	5.803	62	346982	20.770	ug/L	98
29) 1,1,1-Trichloroethane	5.327	97	442505	20.768	ug/L	98
30) Cyclohexane	5.398	56	515505	22.711	ug/L	99
31) Carbon tetrachloride	5.533	117	366538	20.256	ug/L	100
33) Benzene	5.784	78	1207929	23.324	ug/L	100
34) Trichloroethene	6.549	95	305606	22.246	ug/L	100
35) Methylcyclohexane	6.771	83	541807	23.563	ug/L	100
37) 1,2-Dichloropropane	6.800	63	308172	22.778	ug/L	99
38) Bromodichloromethane	7.115	83	379493	20.495	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	481367	22.140	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	2187608	206.113	ug/L	99
42) Toluene	7.976	91	1295465	22.963	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	414891	21.036	ug/L	99

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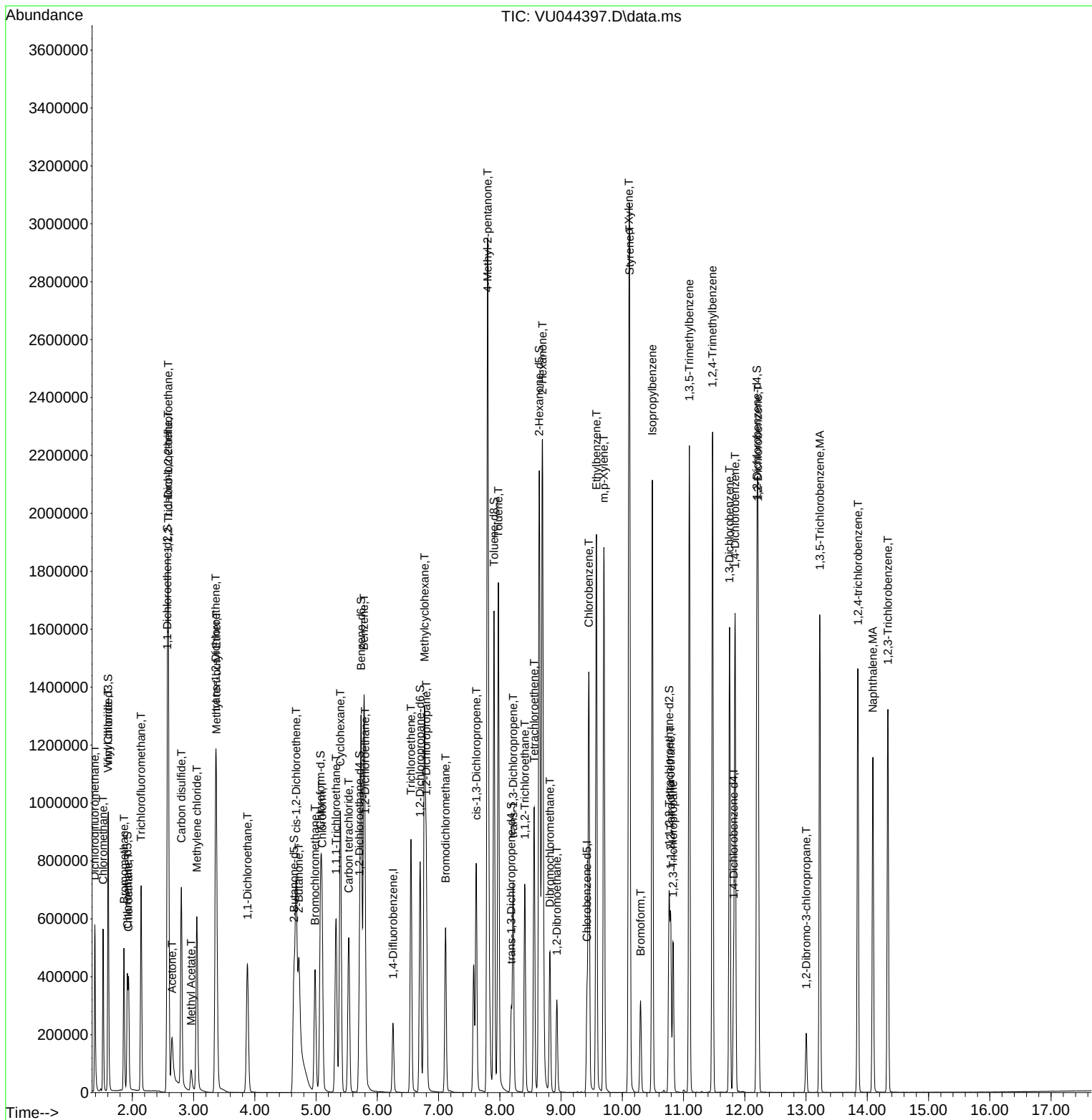
Instrument :
 MSVOA_U
 ClientSampleId :

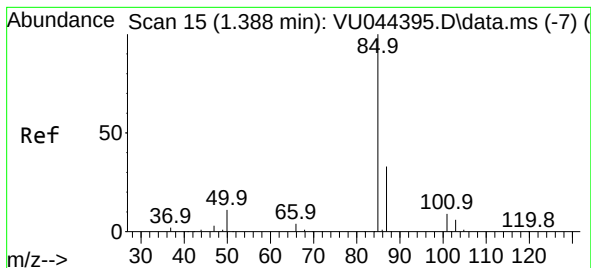
Quant Time: Jul 24 00:32:08 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	231471	22.627	ug/L	98
47) Tetrachloroethene	8.562	164	225547	22.010	ug/L	99
48) 2-Hexanone	8.697	43	1602991	211.399	ug/L	98
49) Dibromochloromethane	8.819	129	260879	20.903	ug/L	96
50) 1,2-Dibromoethane	8.931	107	223358	22.655	ug/L	99
51) Chlorobenzene	9.452	112	789205	22.003	ug/L	99
52) Ethylbenzene	9.578	91	1397414	21.785	ug/L	98
53) m,p-Xylene	9.700	106	544961	22.356	ug/L	100
54) o-Xylene	10.108	106	528231	22.269	ug/L	98
55) Styrene	10.121	104	919441	22.205	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	307182	22.587	ug/L	96
59) Bromoform	10.298	173	146935	20.651	ug/L	99
60) Isopropylbenzene	10.491	105	1395218	21.980	ug/L	99
61) 1,2,3-Trichloropropane	10.828	75	221784	23.003	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	1215374	22.125	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	1251452	22.179	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	632908	22.088	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	633055	21.886	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	607850	22.444	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	53370	21.850	ug/L	96
69) 1,3,5-Trichlorobenzene	13.224	180	492504	22.712	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	437734	23.743	ug/L	99
71) Naphthalene	14.092	128	897461	26.287	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	393090	24.345	ug/L	99

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

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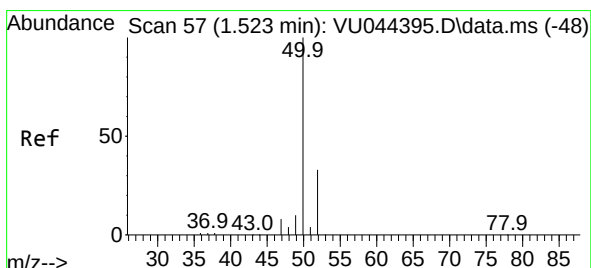
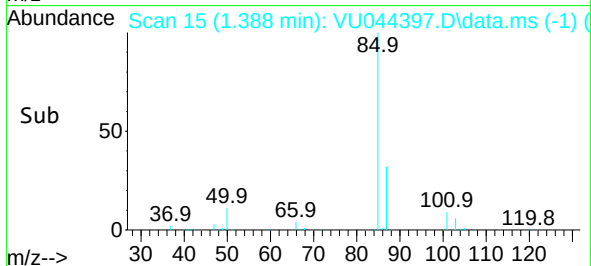
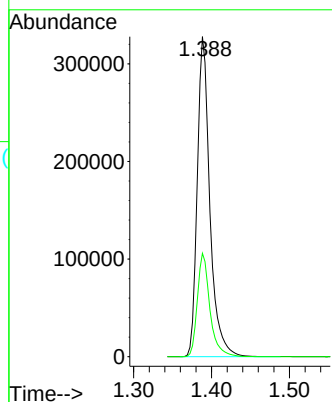
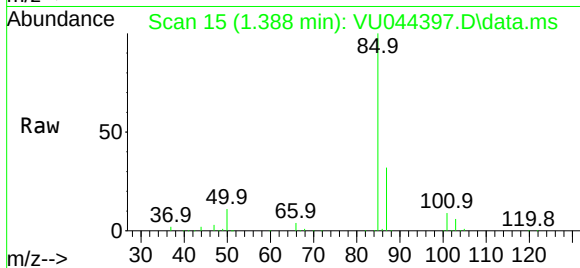




#2
Dichlorodifluoromethane
Concen: 28.086 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

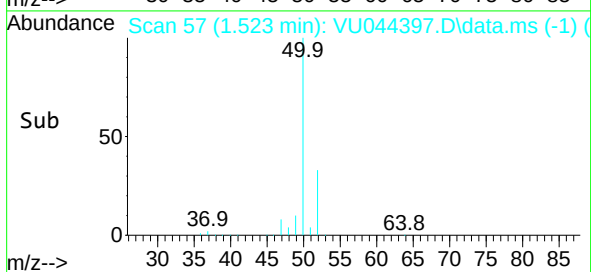
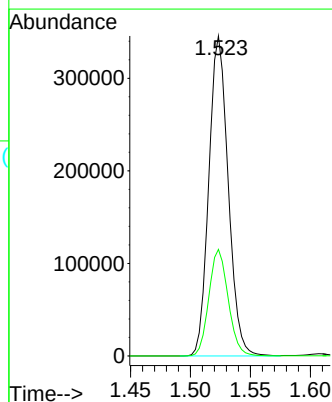
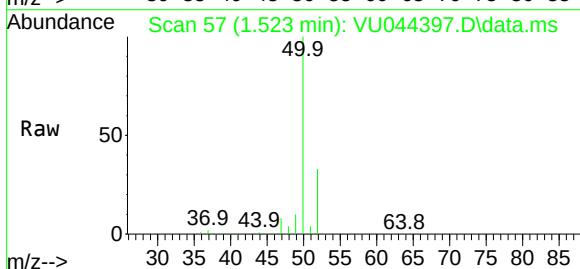
Instrument :
MSVOA_U
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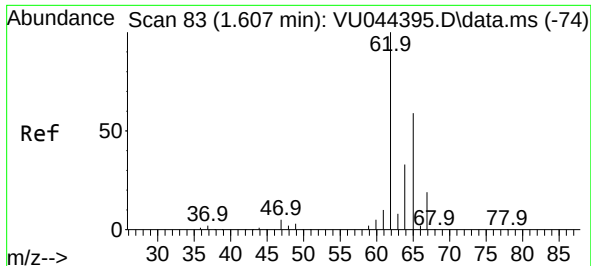
Tgt Ion: 85 Resp: 367895
Ion Ratio Lower Upper
85 100
87 32.2 26.2 39.2



#3
Chloromethane
Concen: 26.146 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion: 50 Resp: 387787
Ion Ratio Lower Upper
50 100
52 33.3 23.2 43.0

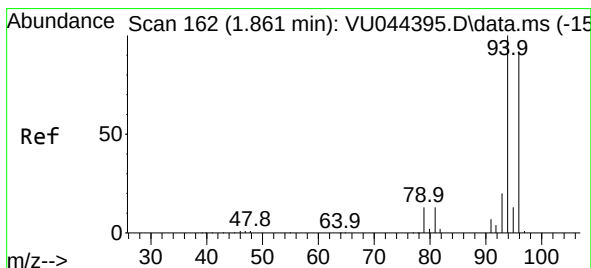
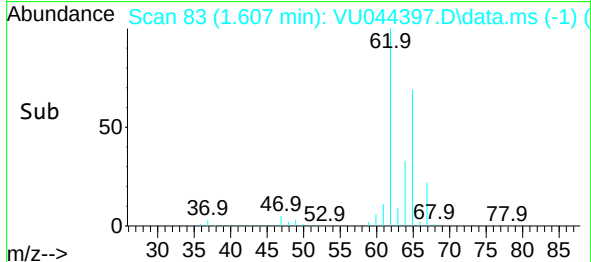
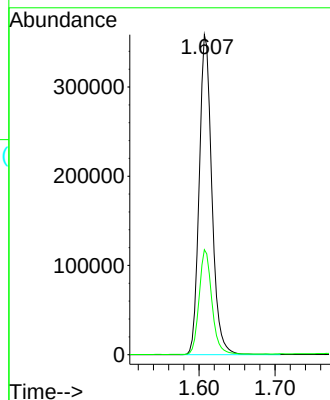
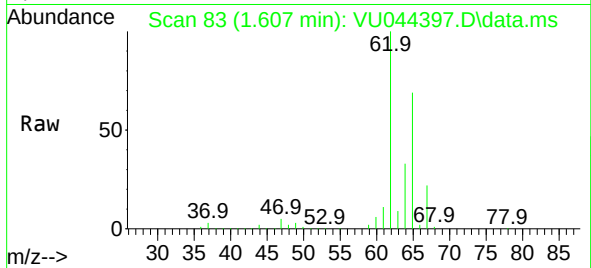




#5
 Vinyl chloride
 Concen: 26.908 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU044397.D
 Acq: 23 Jul 2021 11:50

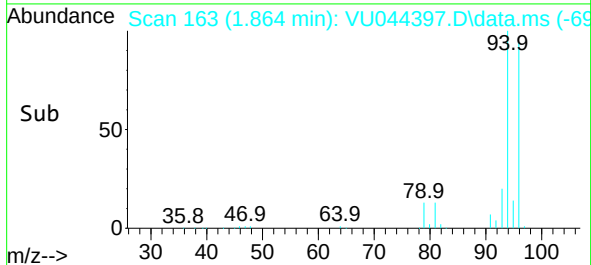
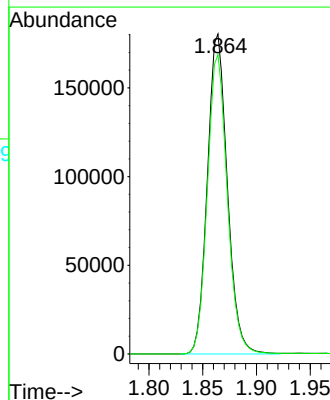
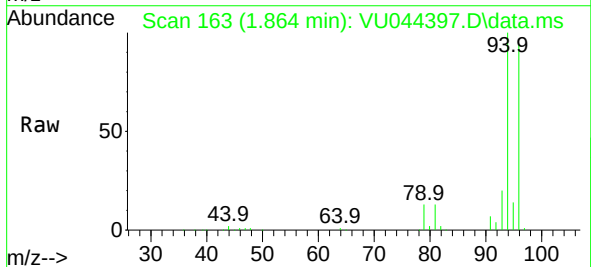
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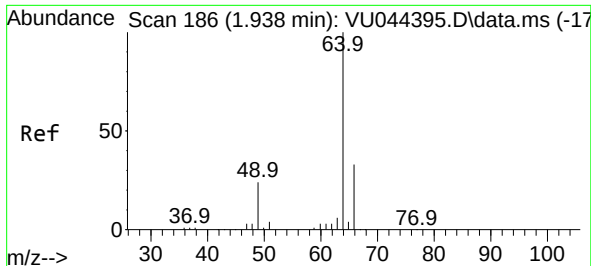
Tgt Ion: 62 Resp: 414223
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.2 43.2



#6
 Bromomethane
 Concen: 24.185 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.003 min
 Lab File: VU044397.D
 Acq: 23 Jul 2021 11:50

Tgt Ion: 94 Resp: 232990
 Ion Ratio Lower Upper
 94 100
 96 93.5 64.5 119.9

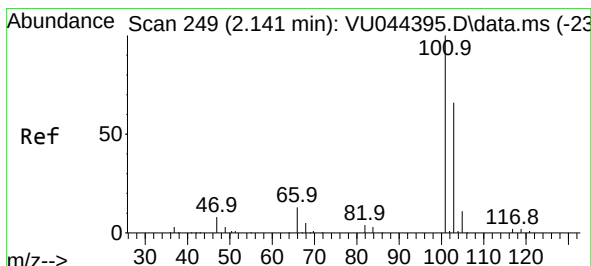
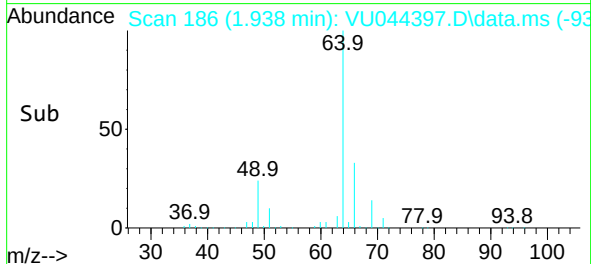
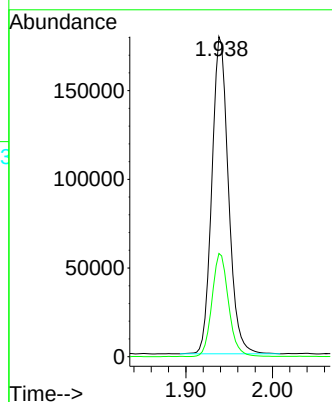
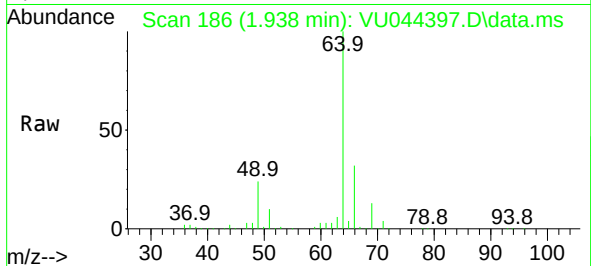




#8
Chloroethane
Concen: 23.628 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

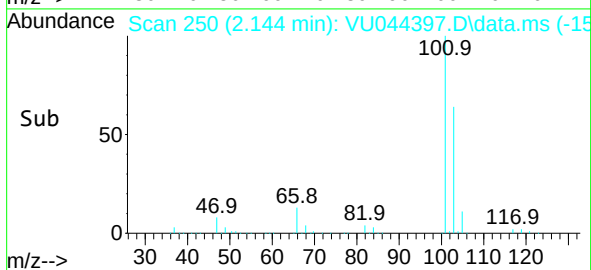
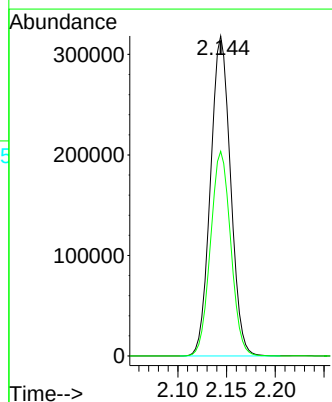
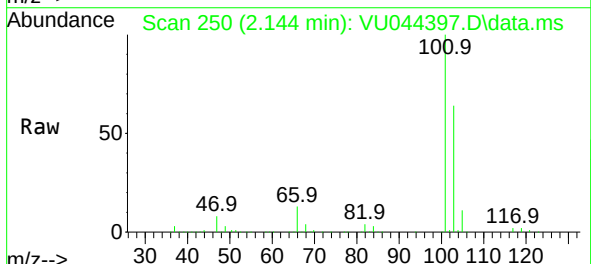
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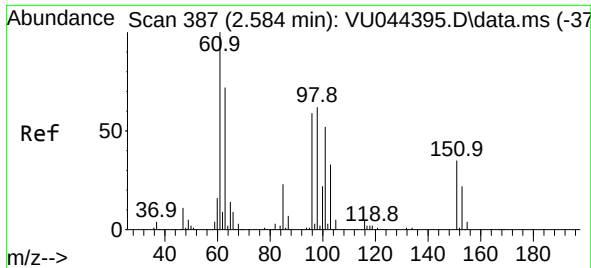
Tgt Ion: 64 Resp: 237524
Ion Ratio Lower Upper
64 100
66 32.3 22.6 42.0



#9
Trichlorofluoromethane
Concen: 22.631 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion:101 Resp: 455516
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1

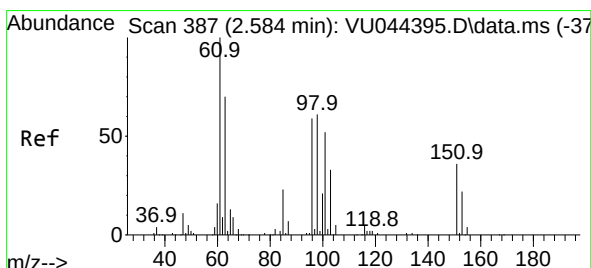
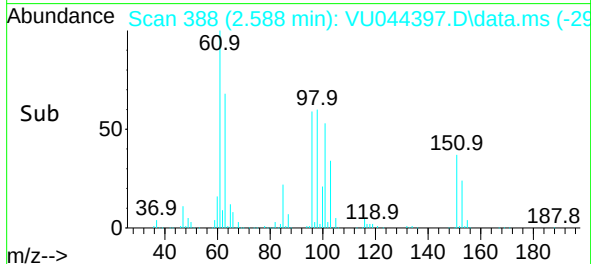
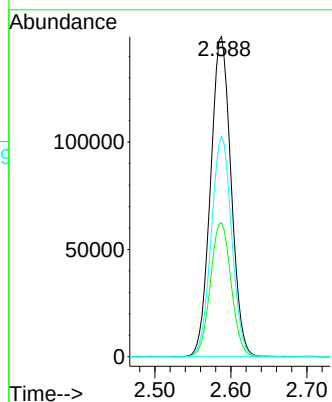
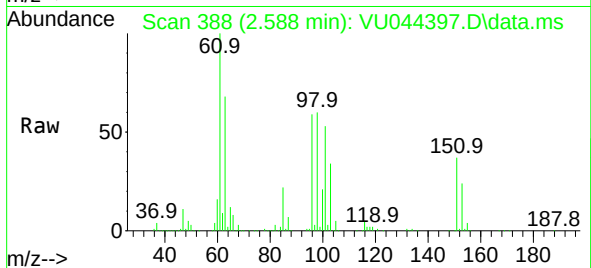




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.956 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.003 min
 Lab File: VU044397.D
 Acq: 23 Jul 2021 11:50

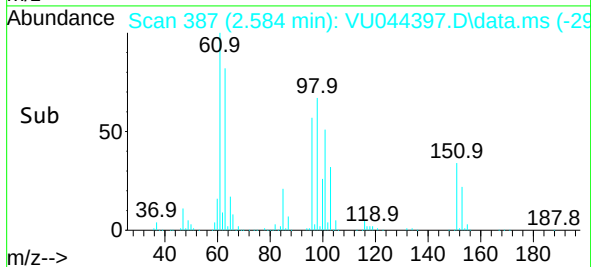
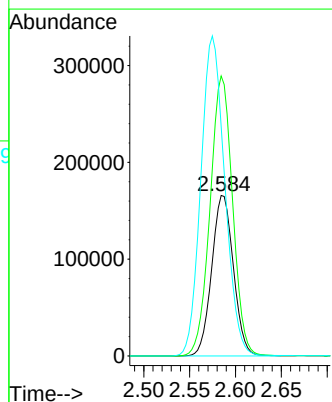
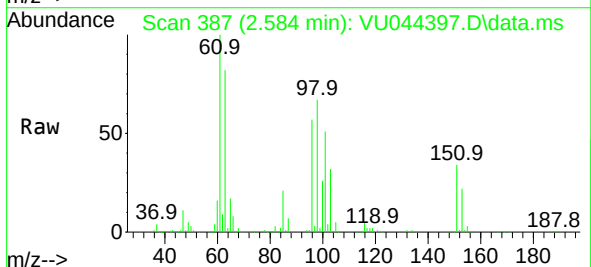
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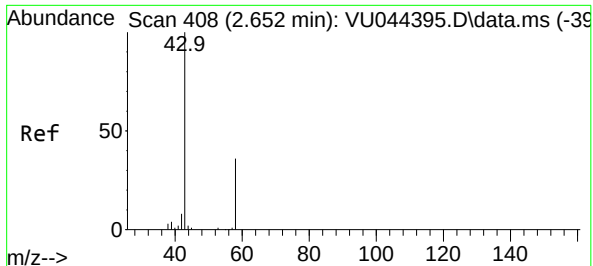
Tgt Ion:101 Resp: 279688
 Ion Ratio Lower Upper
 101 100
 85 42.3 34.2 51.4
 151 68.8 54.8 82.2



#12
 1,1-Dichloroethene
 Concen: 22.918 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. 0.000 min
 Lab File: VU044397.D
 Acq: 23 Jul 2021 11:50

Tgt Ion: 96 Resp: 273137
 Ion Ratio Lower Upper
 96 100
 61 174.4 118.3 219.7
 63 143.0 85.7 159.1

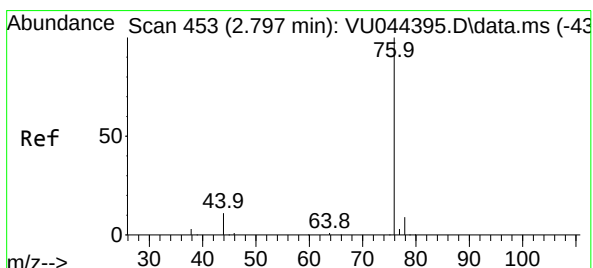
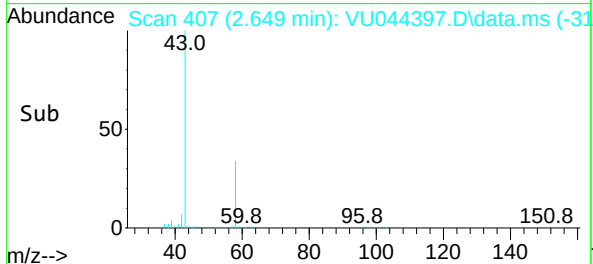
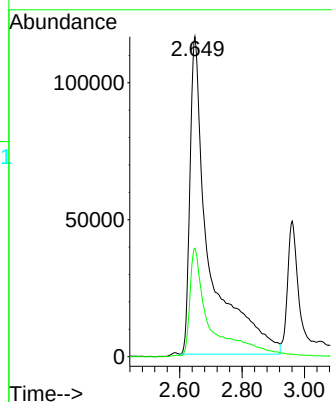
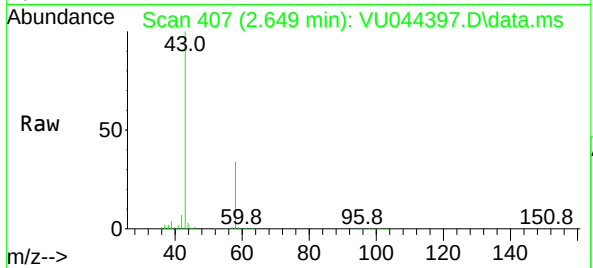




#13
Acetone
Concen: 266.003 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.003 min
Lab File: VU044397.D
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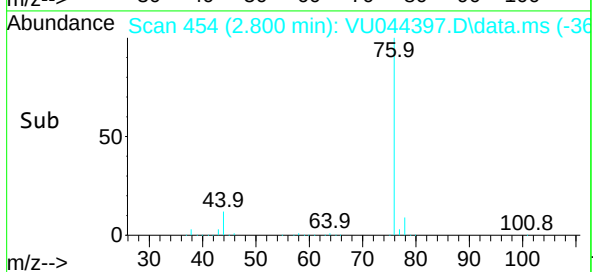
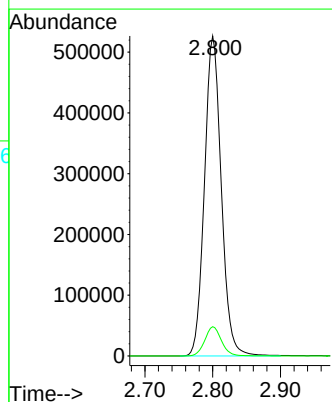
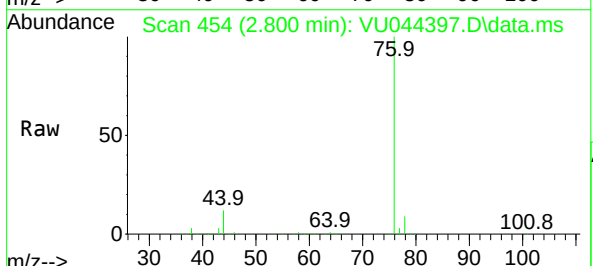
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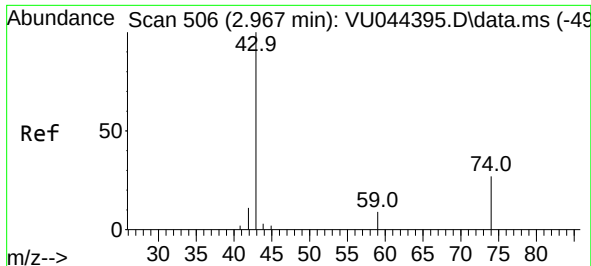
Tgt Ion: 43 Resp: 496581
Ion Ratio Lower Upper
43 100
58 26.7 0.0 67.2



#14
Carbon disulfide
Concen: 24.608 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion: 76 Resp: 907806
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

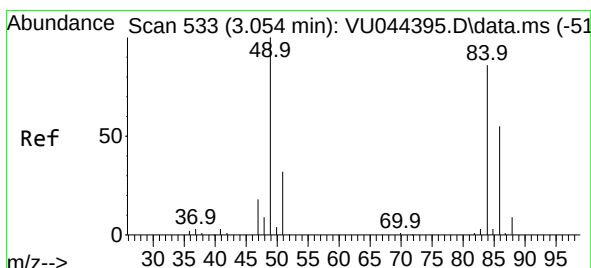
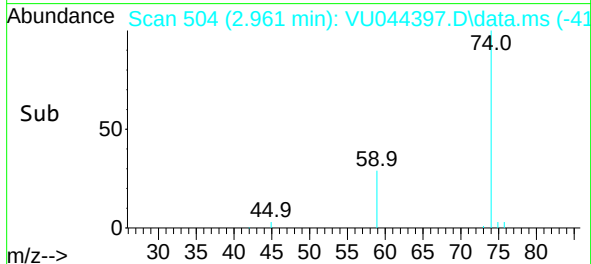
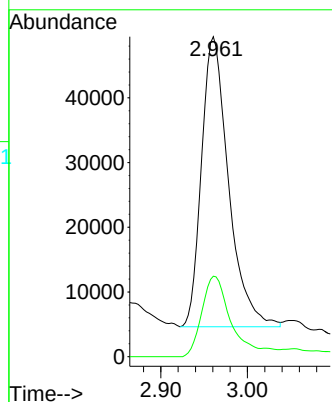
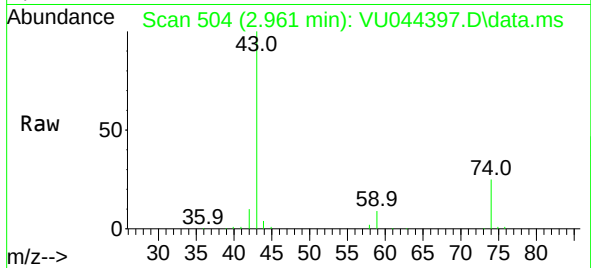




#15
Methyl Acetate
Concen: 18.496 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.006 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

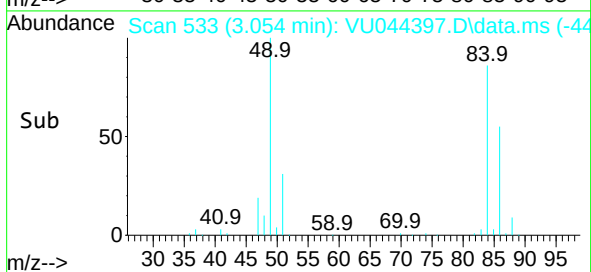
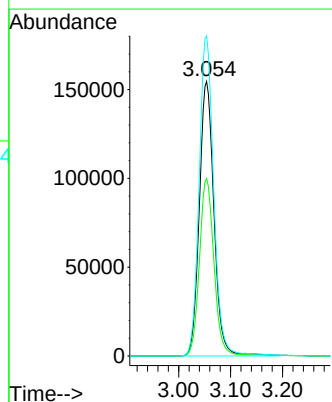
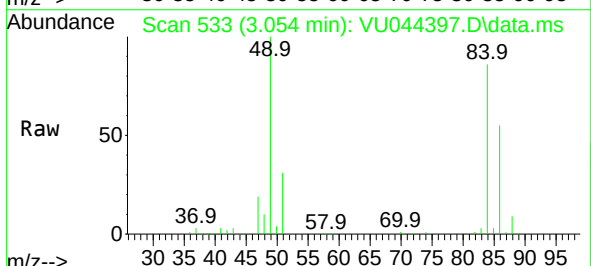
Instrument :
MSVOA_U
ClientSampled :

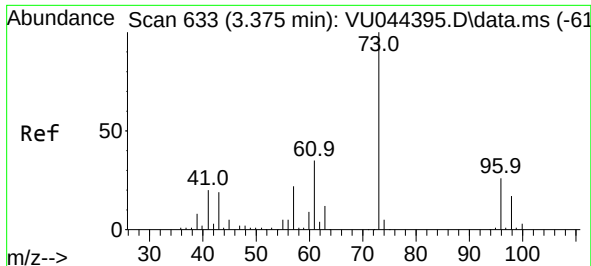
Tgt Ion: 43 Resp: 97319
Ion Ratio Lower Upper
43 100
74 29.1 16.7 25.1#



#16
Methylene chloride
Concen: 19.014 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion: 84 Resp: 303119
Ion Ratio Lower Upper
84 100
86 64.6 45.2 84.0
49 116.5 81.8 152.0

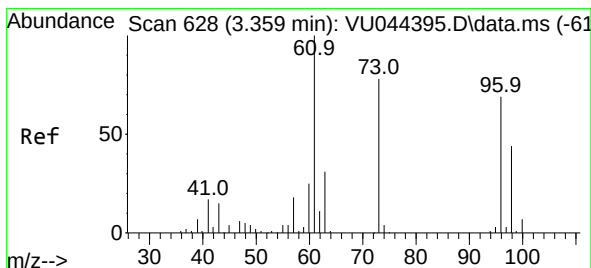
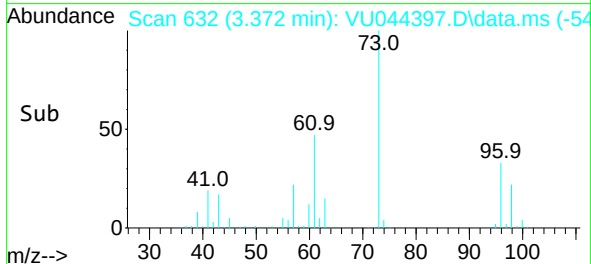
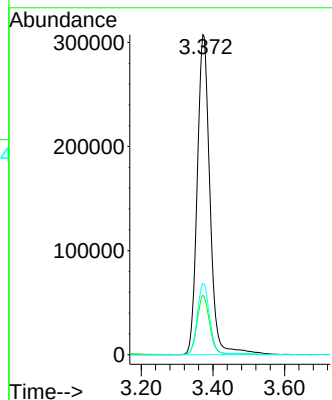
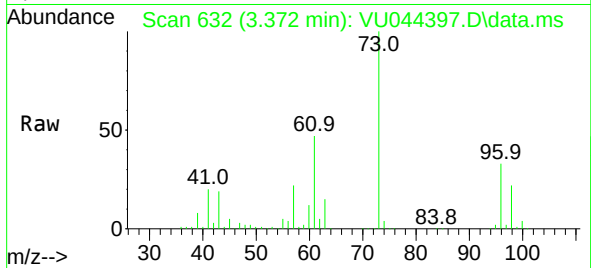




#17
Methyl tert-butyl Ether
Concen: 21.844 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

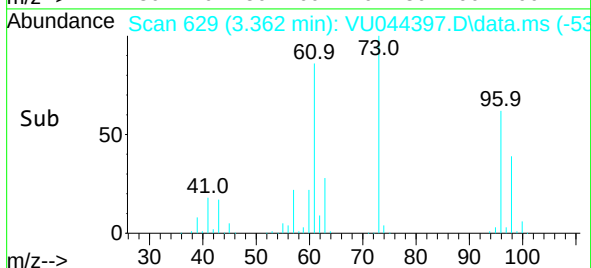
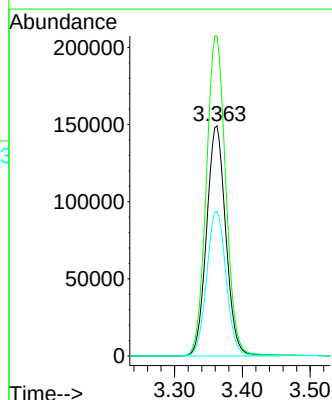
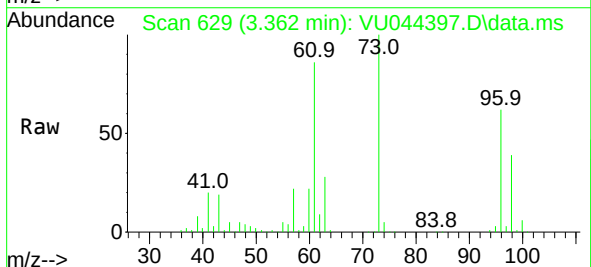
Instrument :
MSVOA_U
ClientSampleId :

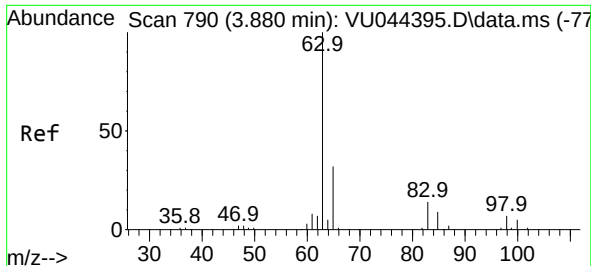
Tgt Ion: 73 Resp: 756188
Ion Ratio Lower Upper
73 100
43 17.9 15.3 22.9
57 21.6 17.4 26.0



#18
trans-1,2-Dichloroethene
Concen: 23.227 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion: 96 Resp: 293210
Ion Ratio Lower Upper
96 100
61 139.0 101.4 188.4
98 63.0 44.4 82.4





#19

1,1-Dichloroethane

Concen: 22.062 ug/L

RT: 3.880 min Scan# 790

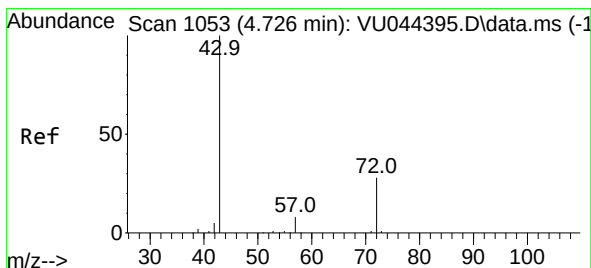
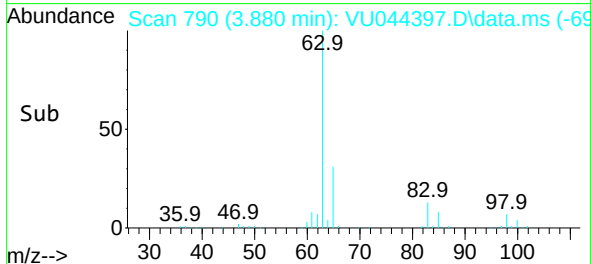
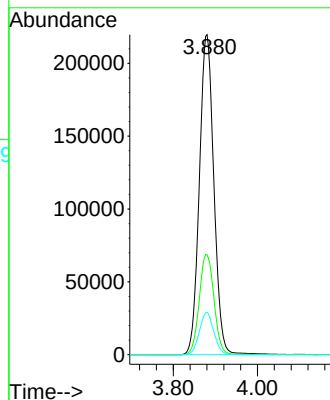
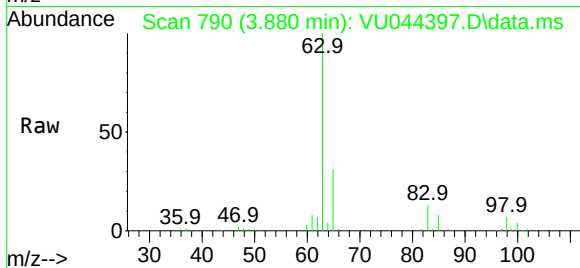
Delta R.T. 0.000 min

Lab File: VU044397.D

Acq: 23 Jul 2021 11:50

Tgt Ion: 63 Resp: 525374

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.1	41.1
83	13.3	9.7	17.9



#21

2-Butanone

Concen: 220.964 ug/L

RT: 4.719 min Scan# 1051

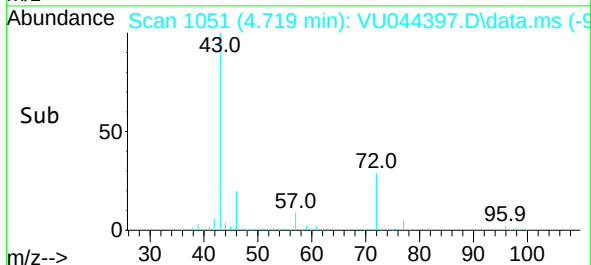
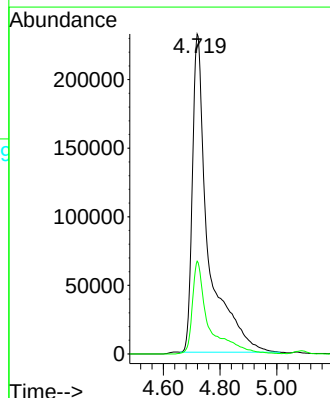
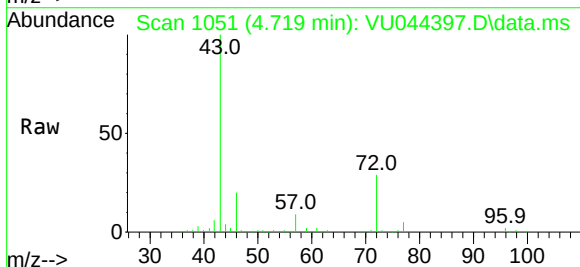
Delta R.T. -0.006 min

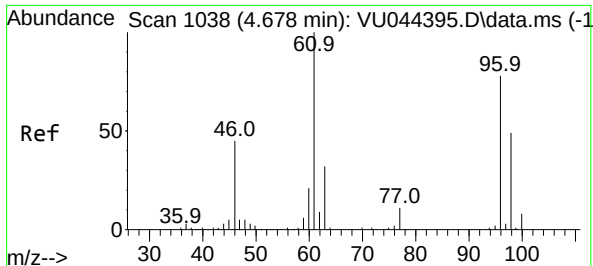
Lab File: VU044397.D

Acq: 23 Jul 2021 11:50

Tgt Ion: 43 Resp: 902956

Ion	Ratio	Lower	Upper
43	100		
72	29.7	14.4	43.2



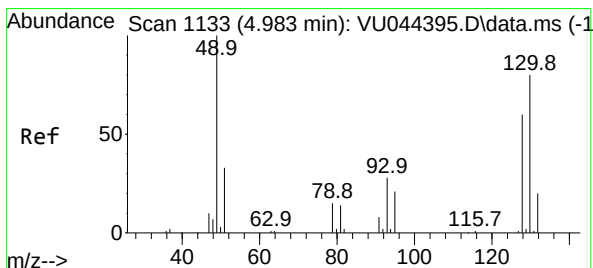
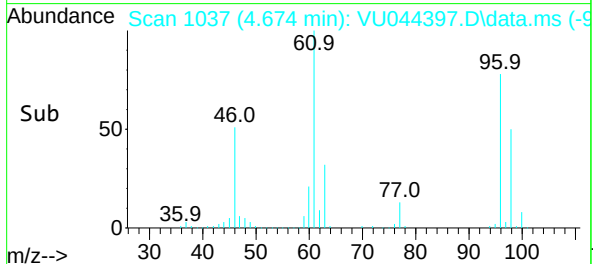
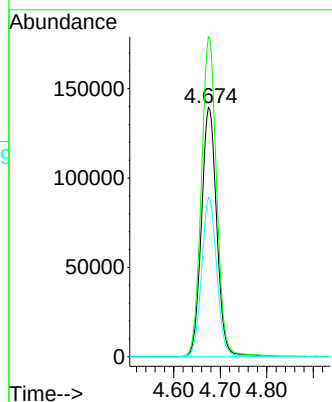
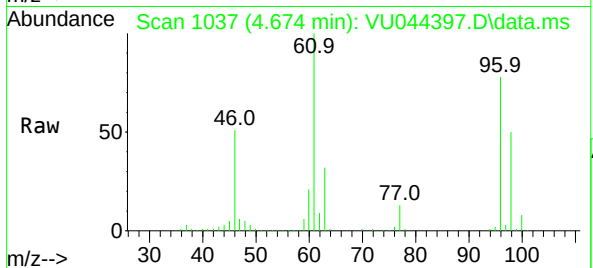


#22

cis-1,2-Dichloroethene
Concen: 23.044 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :

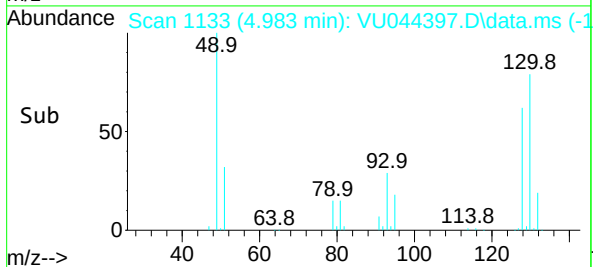
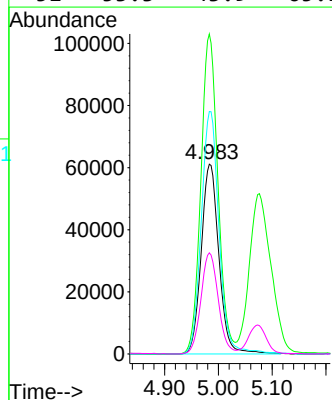
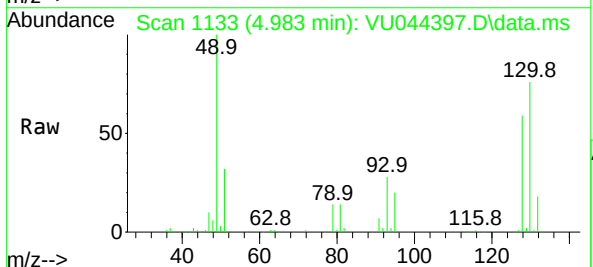
Tgt Ion: 96 Resp: 318898
Ion Ratio Lower Upper
96 100
61 128.5 89.9 166.9
98 63.9 44.1 81.9

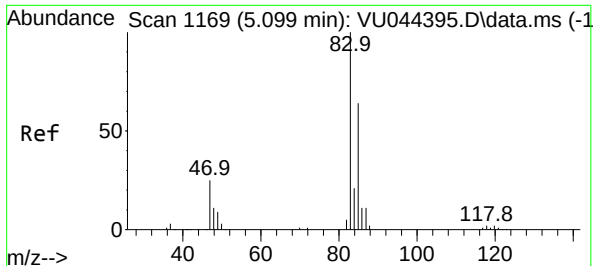


#23

Bromochloromethane
Concen: 22.441 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion:128 Resp: 139761
Ion Ratio Lower Upper
128 100
49 168.7 117.4 218.0
130 127.7 93.6 173.8
51 53.3 43.9 65.9





#25

Chloroform

Concen: 20.613 ug/L

RT: 5.099 min Scan# 1169

Delta R.T. 0.000 min

Lab File: VU044397.D

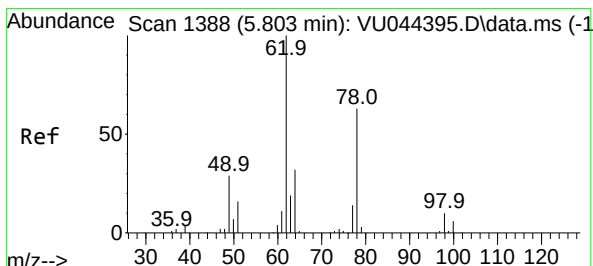
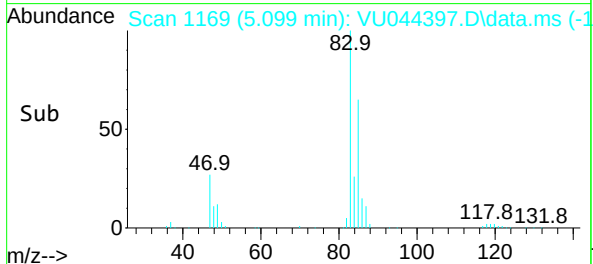
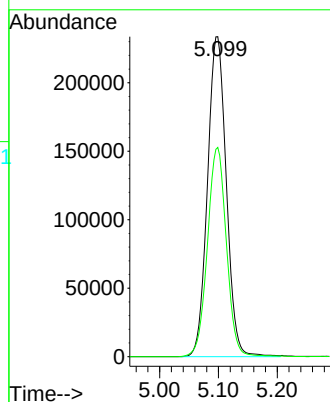
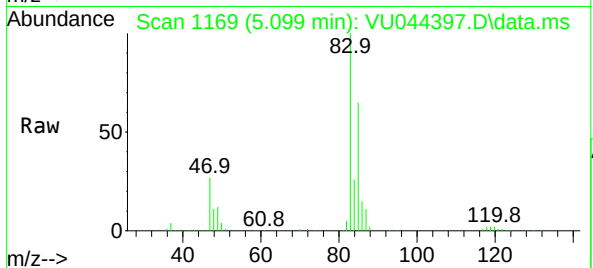
Acq: 23 Jul 2021 11:50

Tgt Ion: 83 Resp: 519525

Ion Ratio Lower Upper

83 100

85 65.4 44.7 82.9



#27

1,2-Dichloroethane

Concen: 20.770 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. 0.000 min

Lab File: VU044397.D

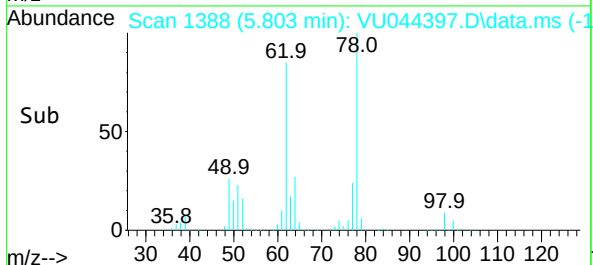
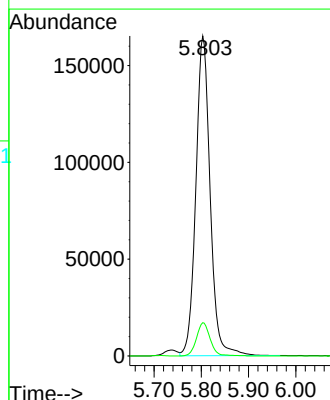
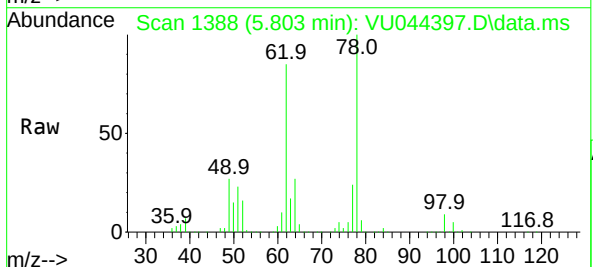
Acq: 23 Jul 2021 11:50

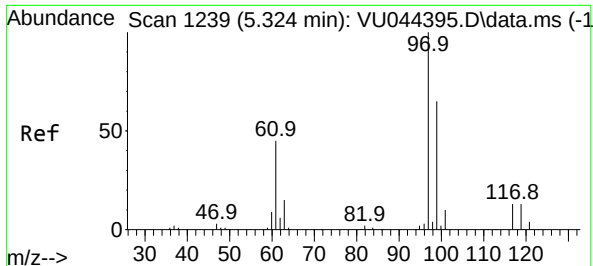
Tgt Ion: 62 Resp: 346982

Ion Ratio Lower Upper

62 100

98 10.4 7.8 11.6



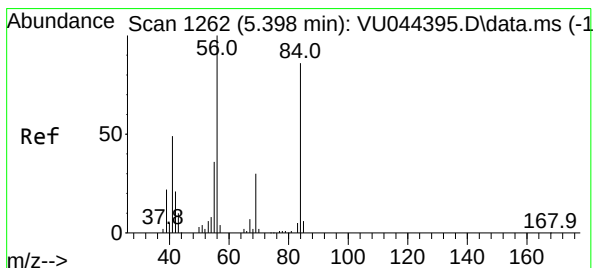
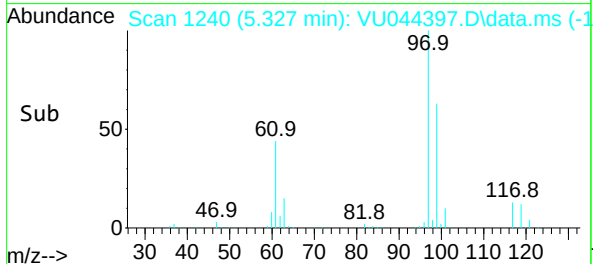
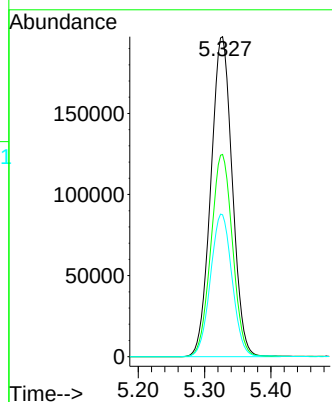
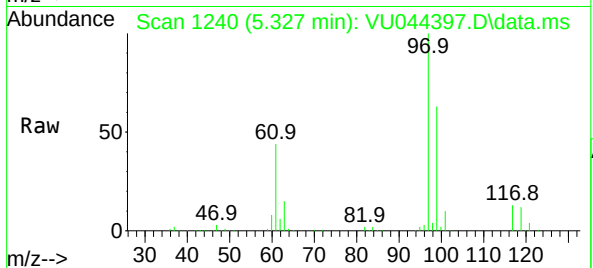


#29

1,1,1-Trichloroethane
Concen: 20.768 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :

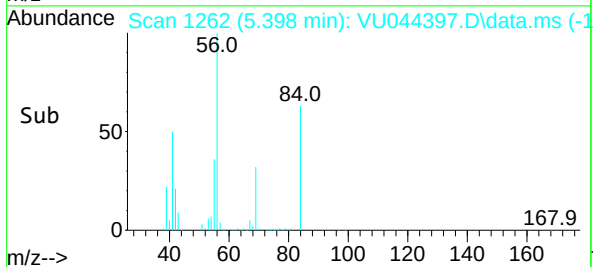
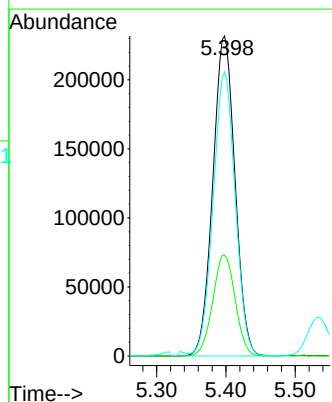
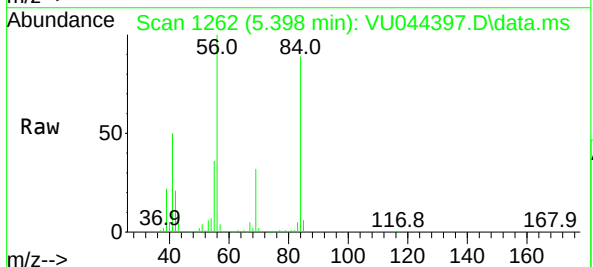
Tgt Ion: 97 Resp: 442505
Ion Ratio Lower Upper
97 100
99 64.0 52.6 78.8
61 45.0 36.9 55.3

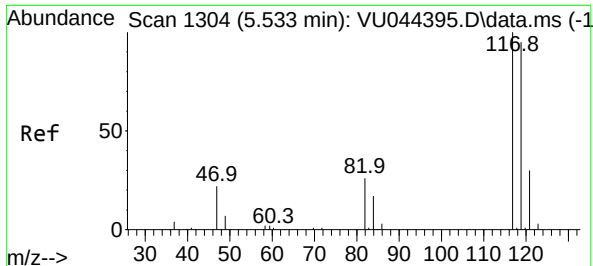


#30

Cyclohexane
Concen: 22.711 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion: 56 Resp: 515505
Ion Ratio Lower Upper
56 100
69 32.0 24.8 37.2
84 88.2 71.0 106.6

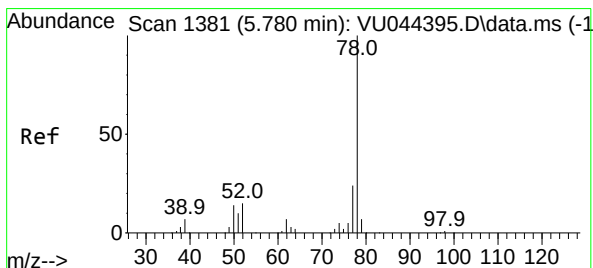
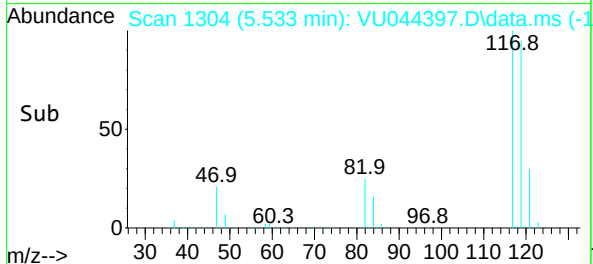
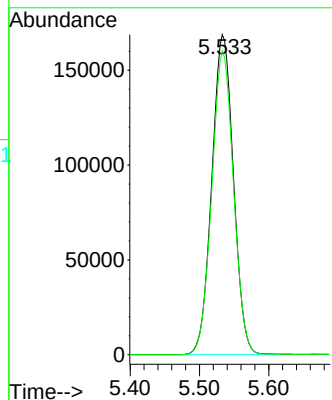
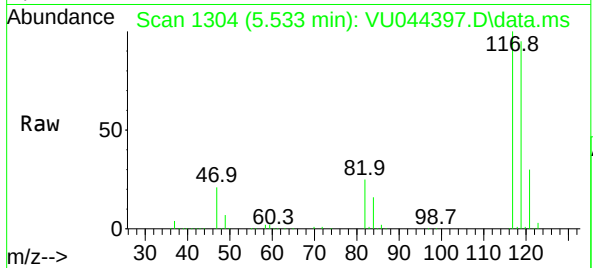




#31
Carbon tetrachloride
Concen: 20.256 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

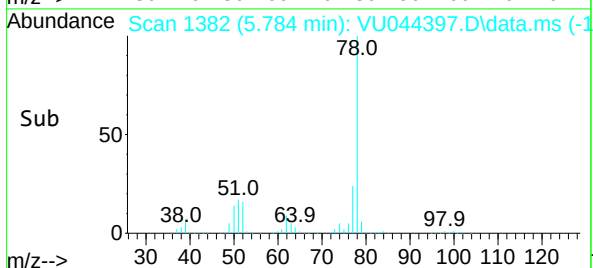
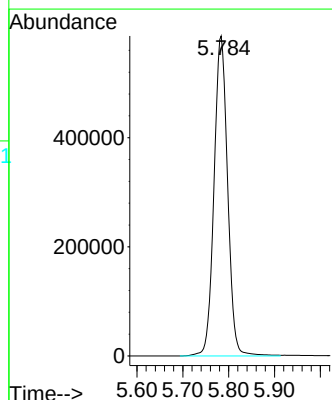
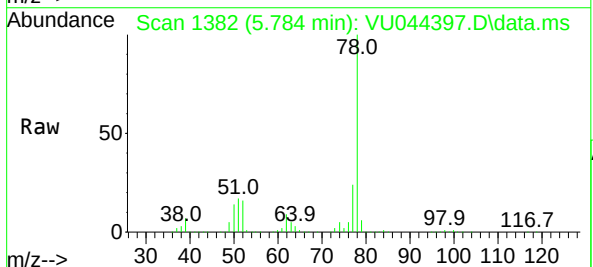
Instrument :
MSVOA_U
ClientSampleId :

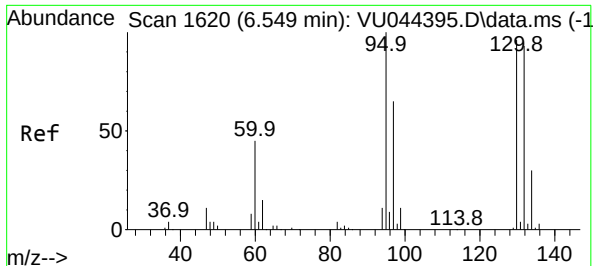
Tgt Ion:117 Resp: 366538
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.6



#33
Benzene
Concen: 23.324 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion: 78 Resp: 1207929





#34

Trichloroethene

Concen: 22.246 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU044397.D

Acq: 23 Jul 2021 11:50

Tgt Ion: 95 Resp: 305606

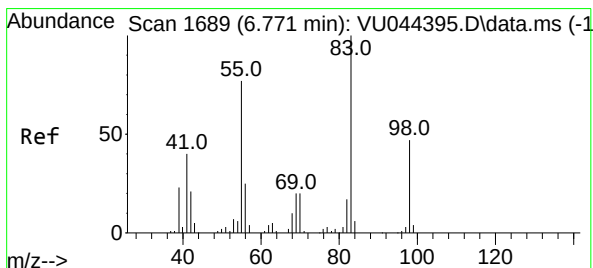
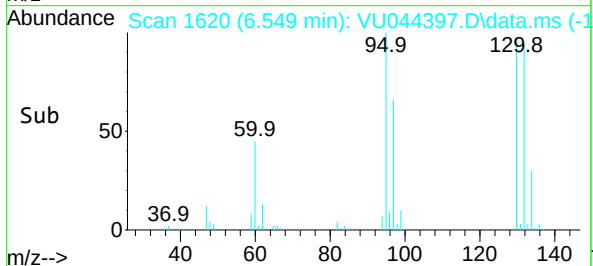
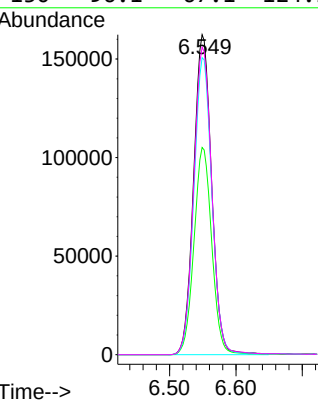
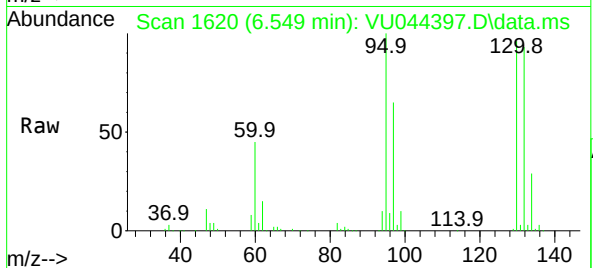
Ion Ratio Lower Upper

95 100

97 64.7 45.4 84.4

132 92.8 64.8 120.4

130 96.1 67.1 124.5



#35

Methylcyclohexane

Concen: 23.563 ug/L

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU044397.D

Acq: 23 Jul 2021 11:50

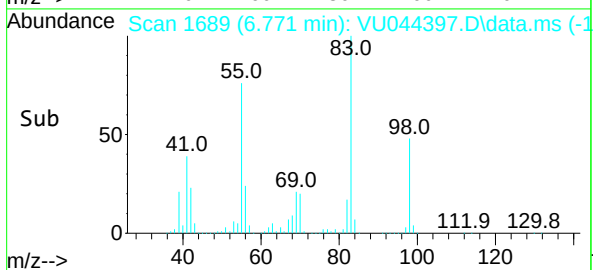
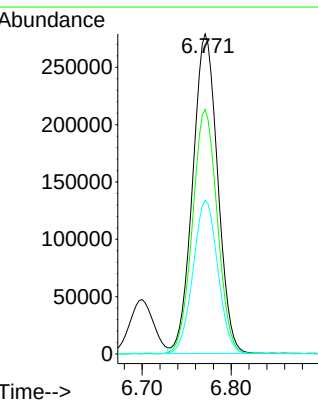
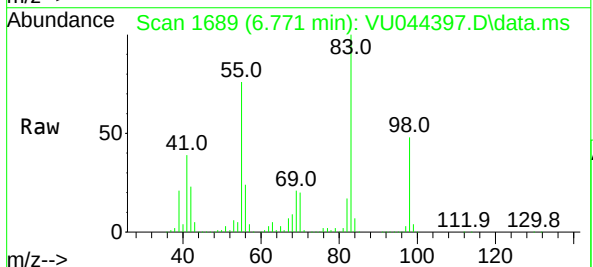
Tgt Ion: 83 Resp: 541807

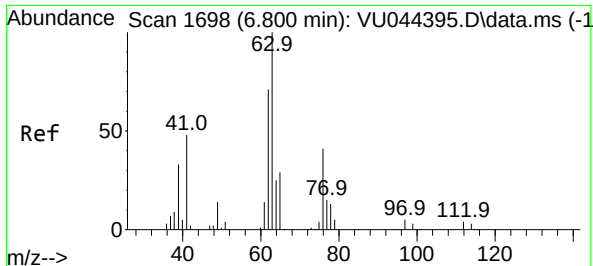
Ion Ratio Lower Upper

83 100

55 76.1 61.4 92.0

98 47.6 38.2 57.2



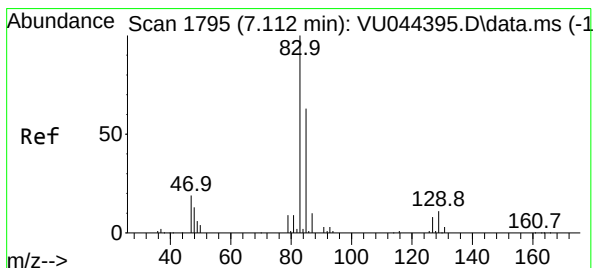
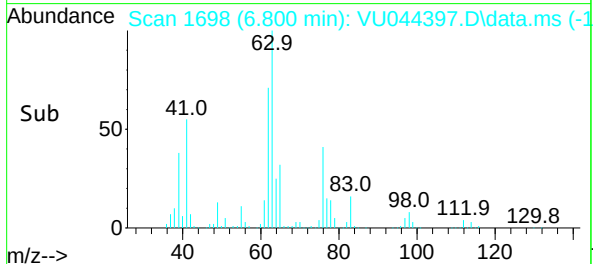
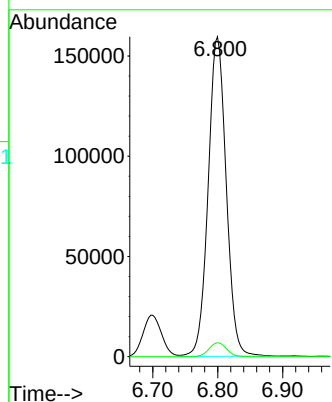
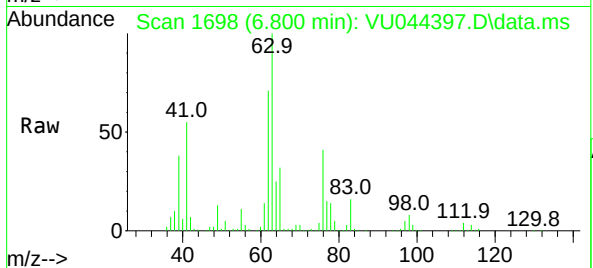


#37

1,2-Dichloropropane
Concen: 22.778 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Instrument :
MSVOA_U
ClientSampled :

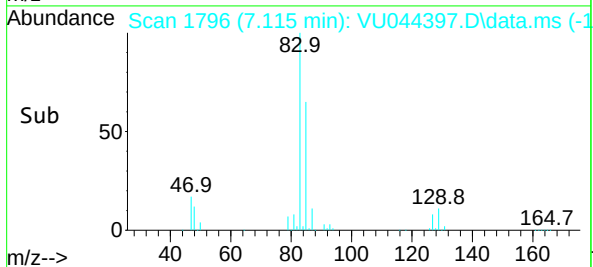
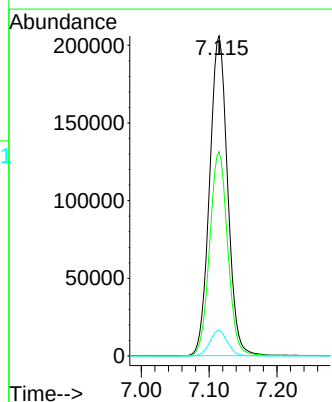
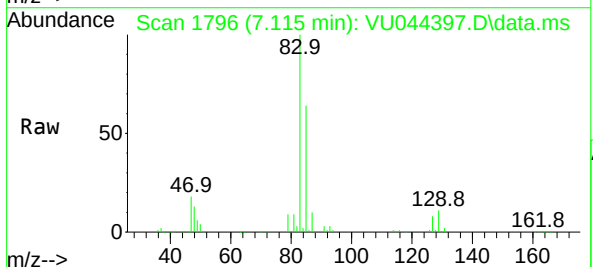
Tgt Ion: 63 Resp: 308172
Ion Ratio Lower Upper
63 100
112 4.3 3.2 4.8

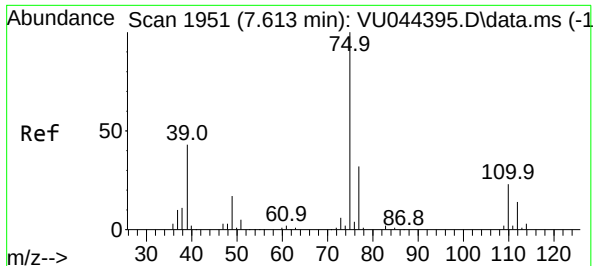


#38

Bromodichloromethane
Concen: 20.495 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion: 83 Resp: 379493
Ion Ratio Lower Upper
83 100
85 63.8 44.0 81.6
127 8.1 6.6 10.0



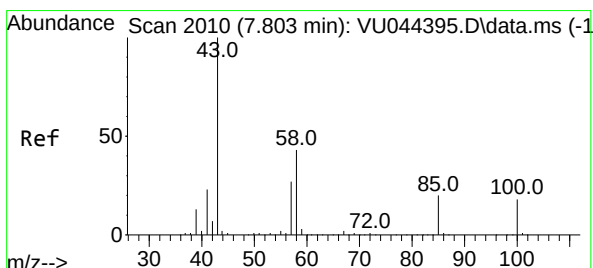
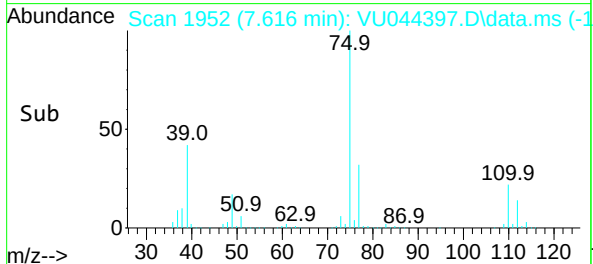
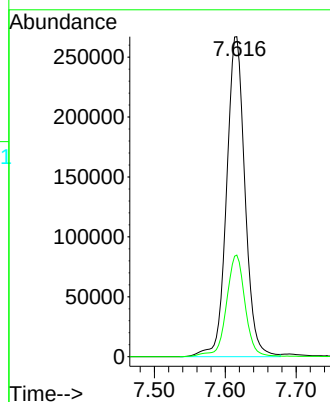
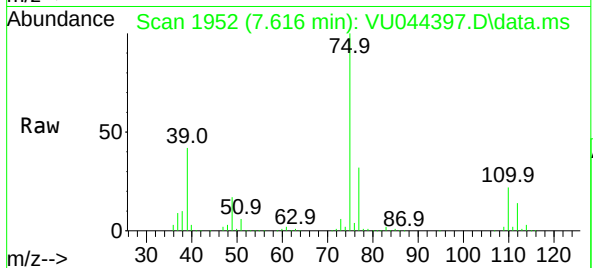


#39

cis-1,3-Dichloropropene
Concen: 22.140 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Instrument :
MSVOA_U
ClientSampled :

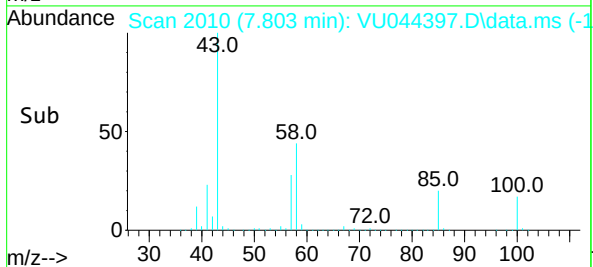
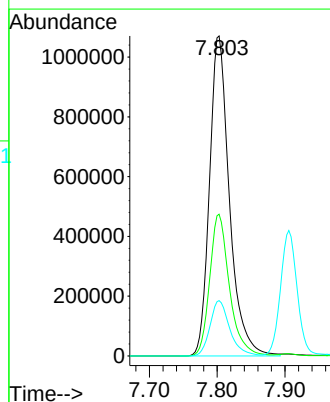
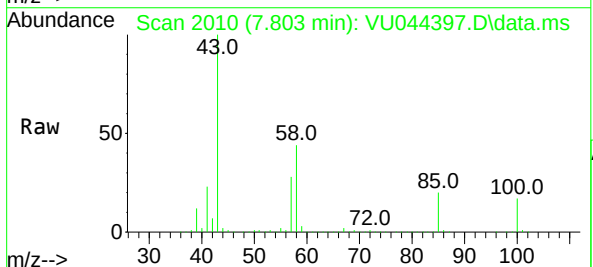
Tgt Ion: 75 Resp: 481367
Ion Ratio Lower Upper
75 100
77 31.7 22.3 41.5

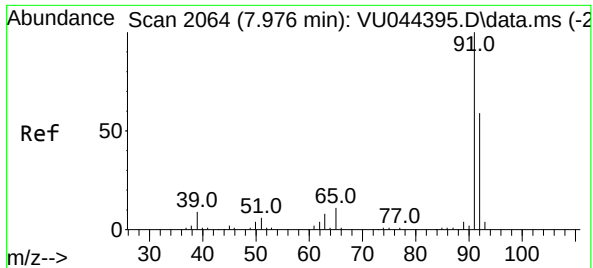


#40

4-Methyl-2-pentanone
Concen: 206.113 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion: 43 Resp: 2187608
Ion Ratio Lower Upper
43 100
58 43.9 34.6 52.0
100 17.2 13.9 20.9

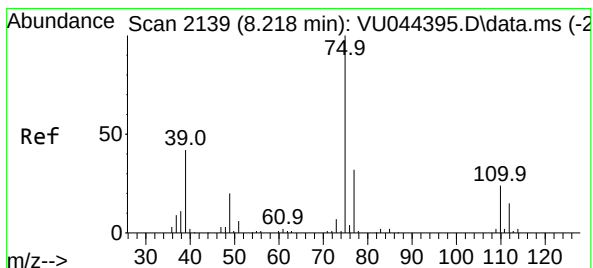
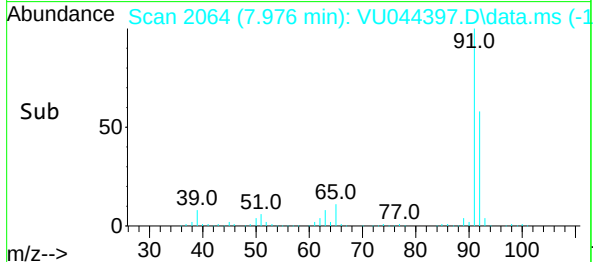
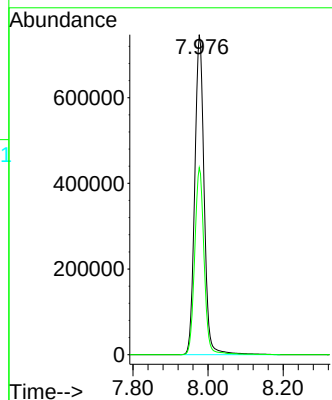
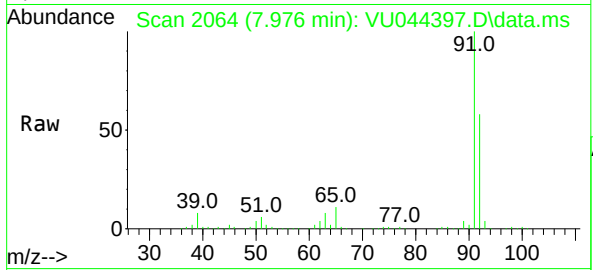




#42
Toluene
Concen: 22.963 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

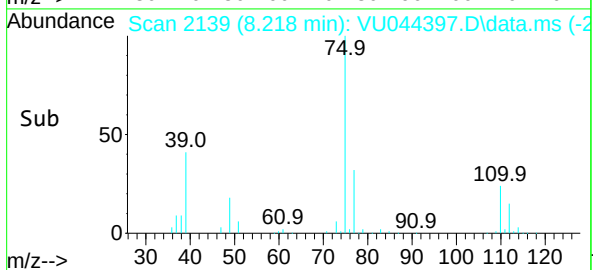
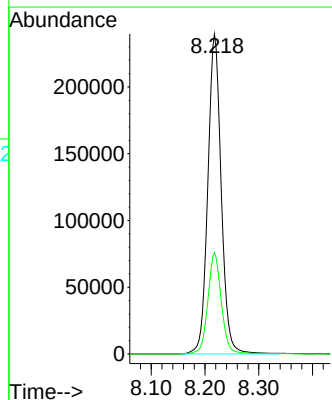
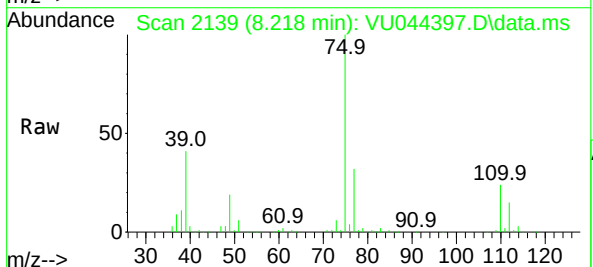
Instrument :
MSVOA_U
ClientSampled :

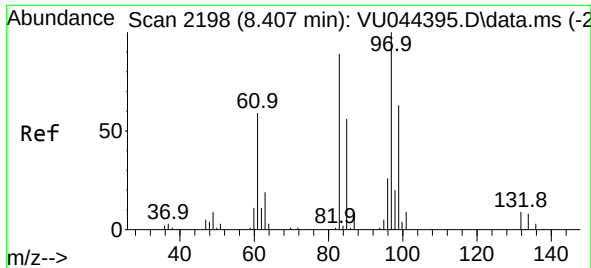
Tgt Ion: 91 Resp: 1295465
Ion Ratio Lower Upper
91 100
92 58.5 41.3 76.7



#44
trans-1,3-Dichloropropene
Concen: 21.036 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion: 75 Resp: 414891
Ion Ratio Lower Upper
75 100
77 31.7 22.5 41.7



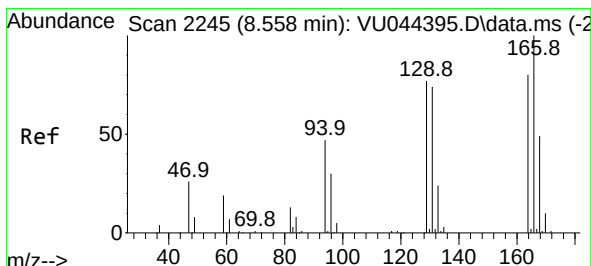
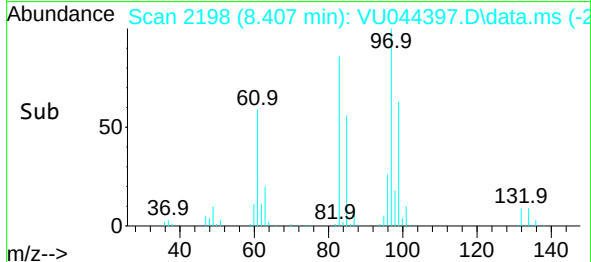
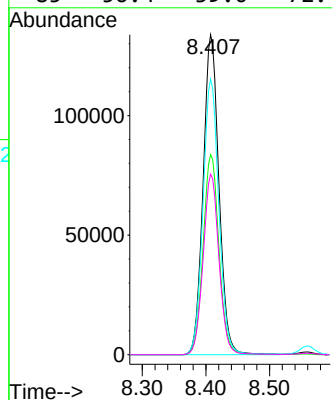
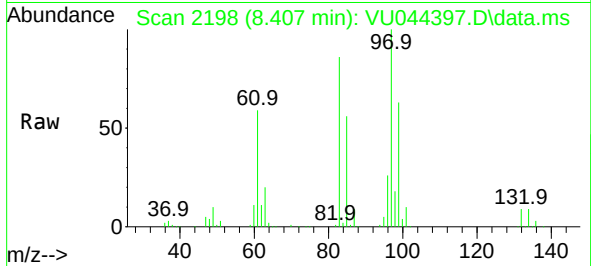


#45
1,1,2-Trichloroethane
Concen: 22.627 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 231471

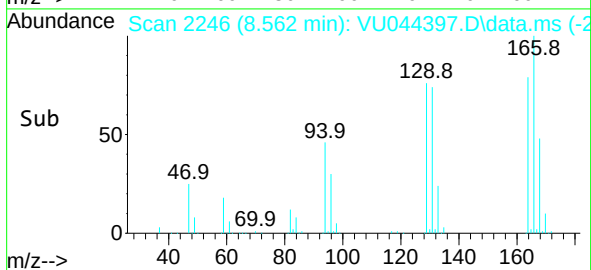
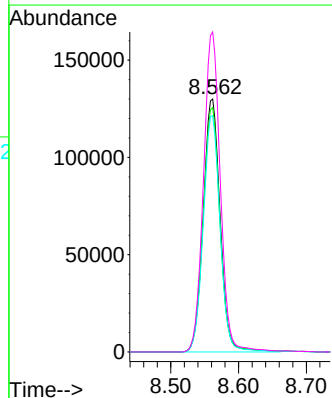
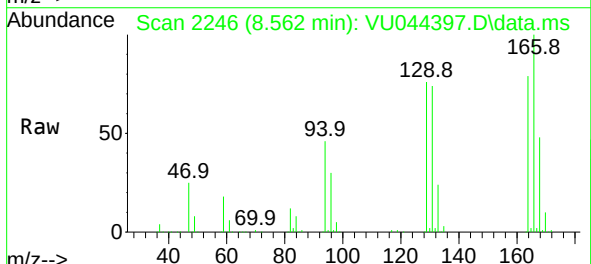
Ion	Ratio	Lower	Upper
97	100		
99	62.5	44.0	81.6
83	86.1	62.2	115.4
85	56.4	39.0	72.4

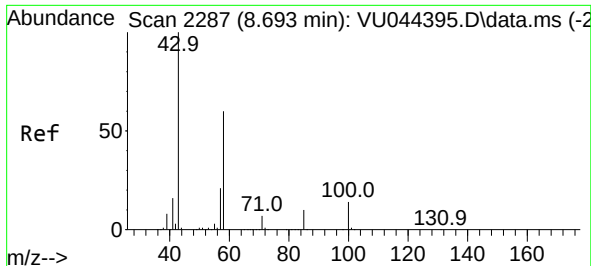


#47
Tetrachloroethene
Concen: 22.010 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion: 164 Resp: 225547

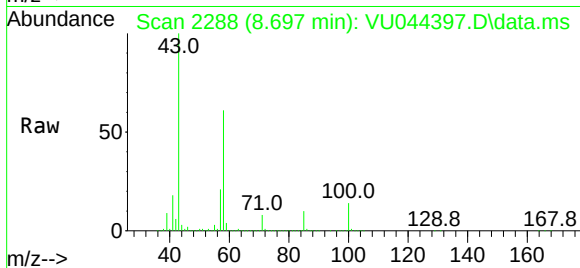
Ion	Ratio	Lower	Upper
164	100		
129	96.6	67.8	126.0
131	93.4	64.7	120.1
166	126.5	87.6	162.6





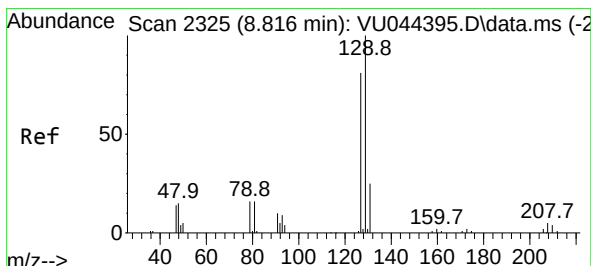
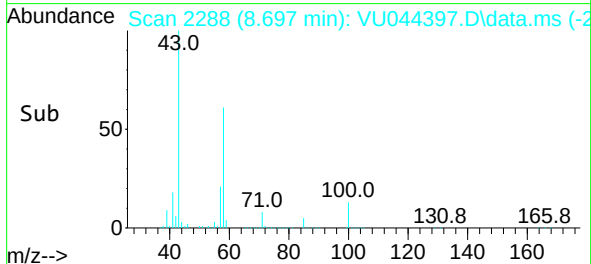
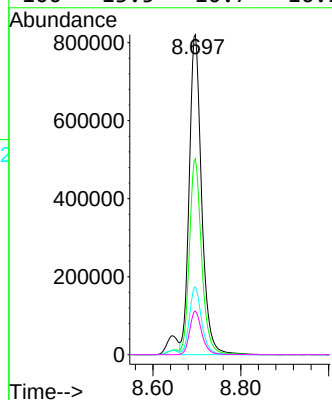
#48
2-Hexanone
Concen: 211.399 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 1602991

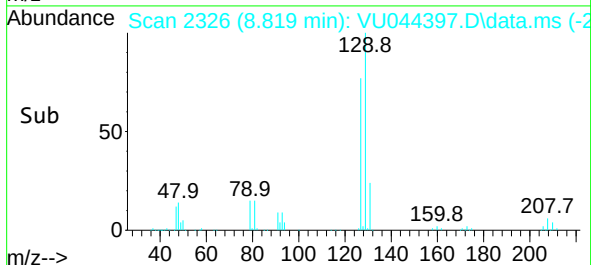
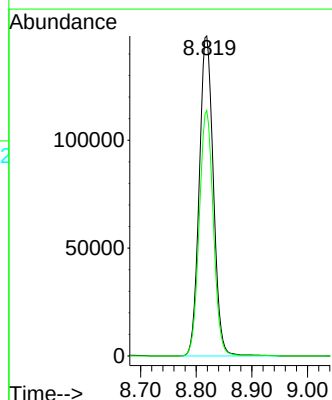
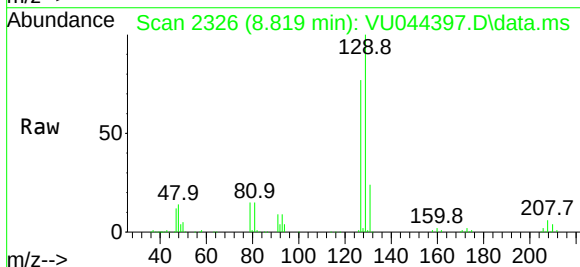
Ion	Ratio	Lower	Upper
43	100		
58	60.8	47.3	70.9
57	21.1	16.6	24.8
100	13.5	10.7	16.1

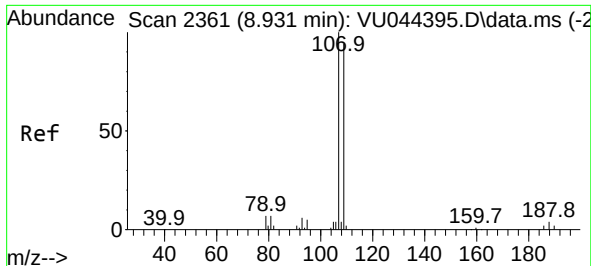


#49
Dibromochloromethane
Concen: 20.903 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion: 129 Resp: 260879

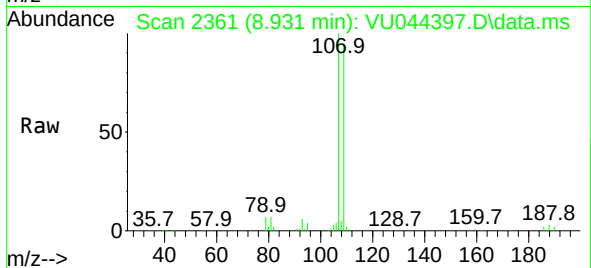
Ion	Ratio	Lower	Upper
129	100		
127	76.7	56.4	104.8



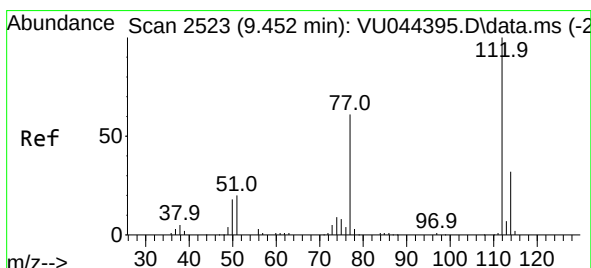
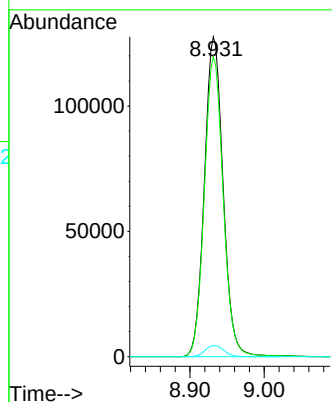
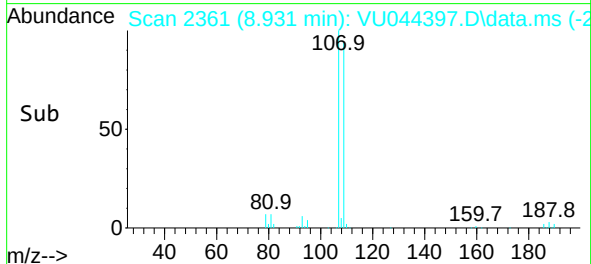


#50
1,2-Dibromoethane
Concen: 22.655 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

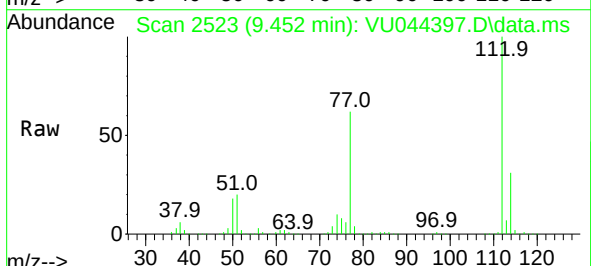
Instrument :
MSVOA_U
ClientSampleId :



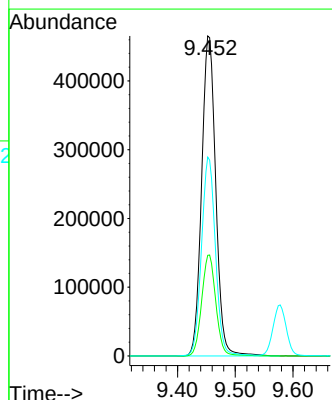
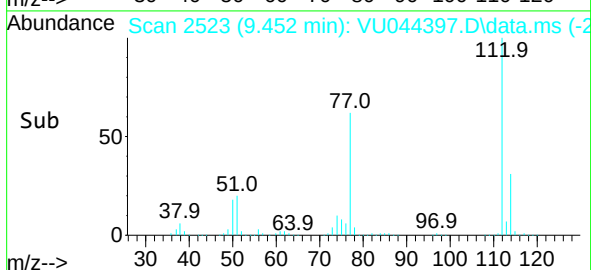
Tgt Ion:107 Resp: 223358
Ion Ratio Lower Upper
107 100
109 93.8 66.0 122.6
188 3.5 2.8 4.2

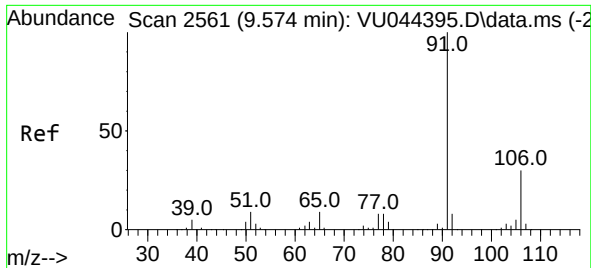


#51
Chlorobenzene
Concen: 22.003 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50



Tgt Ion:112 Resp: 789205
Ion Ratio Lower Upper
112 100
114 31.5 22.5 41.7
77 62.1 48.9 73.3

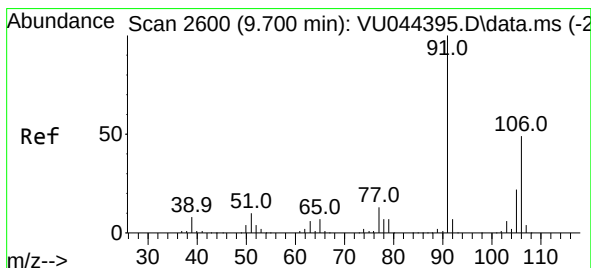
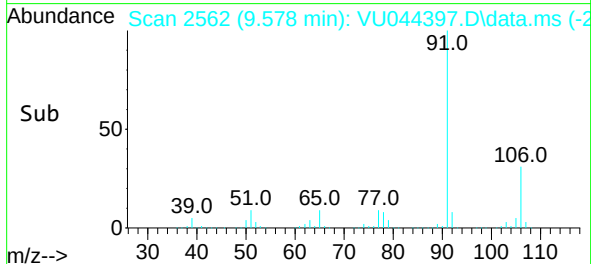
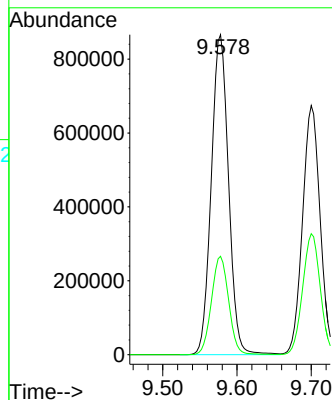
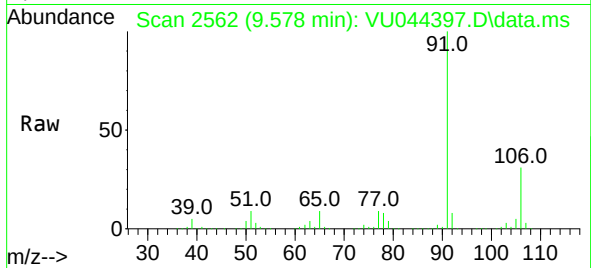




#52
Ethylbenzene
Concen: 21.785 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

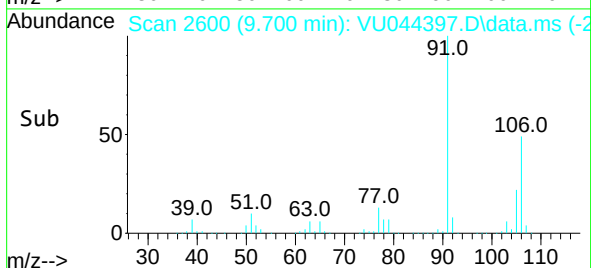
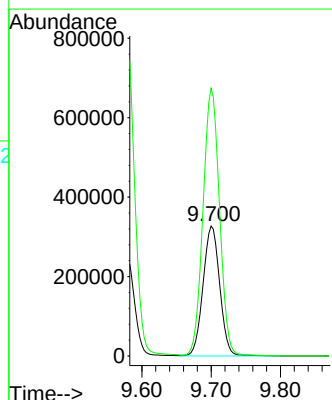
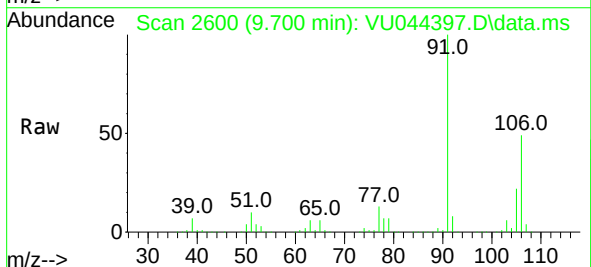
Instrument :
MSVOA_U
ClientSampled :

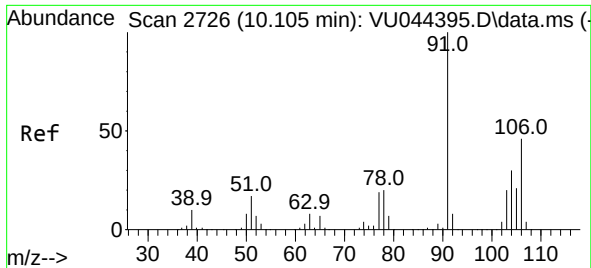
Tgt Ion: 91 Resp: 1397414
Ion Ratio Lower Upper
91 100
106 30.8 20.9 38.9



#53
m,p-Xylene
Concen: 22.356 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion: 106 Resp: 544961
Ion Ratio Lower Upper
106 100
91 206.0 144.1 267.5

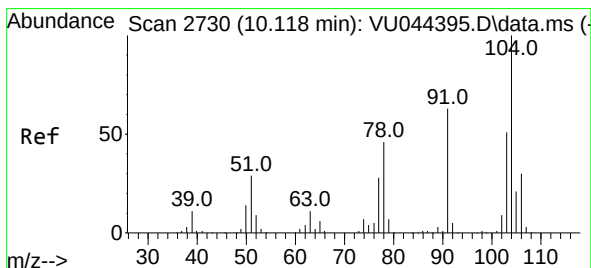
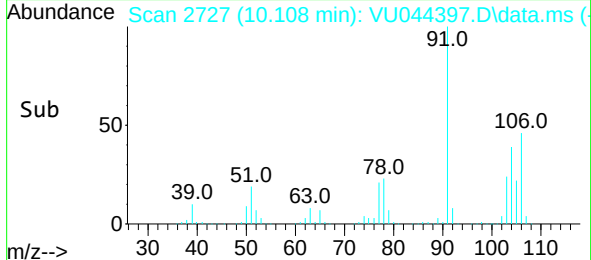
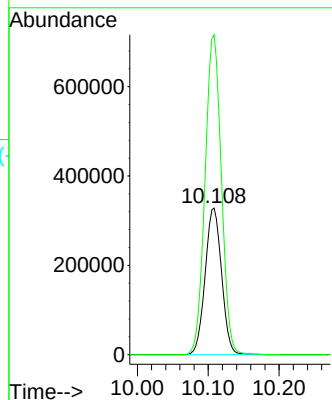
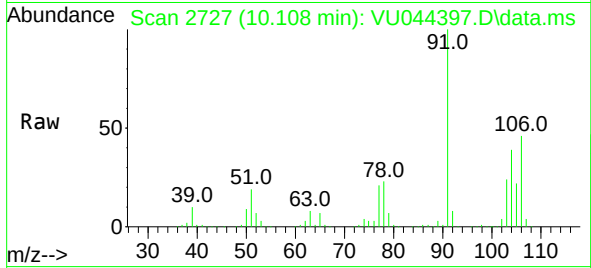




#54
o-Xylene
Concen: 22.269 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

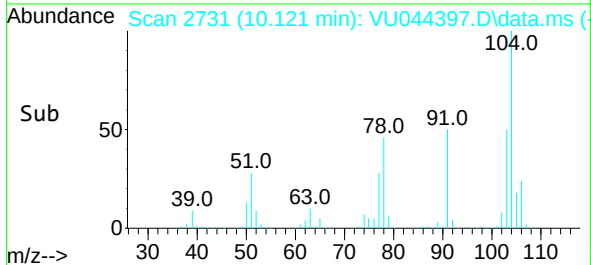
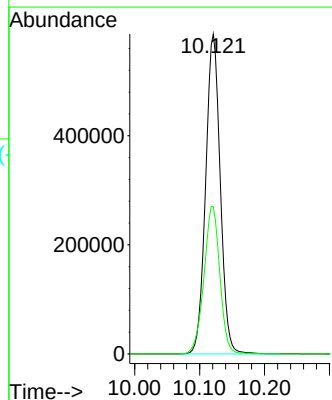
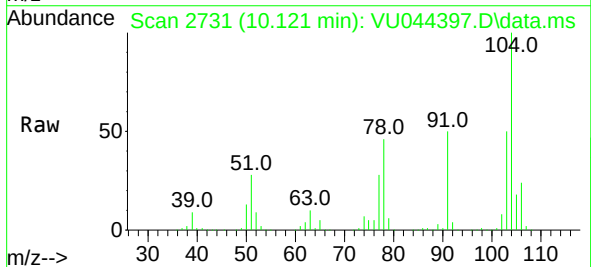
Instrument :
MSVOA_U
ClientSampleId :

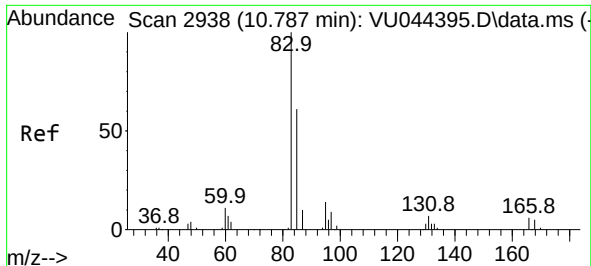
Tgt Ion:106 Resp: 528231
Ion Ratio Lower Upper
106 100
91 218.4 151.0 280.4



#55
Styrene
Concen: 22.205 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion:104 Resp: 919441
Ion Ratio Lower Upper
104 100
78 45.9 32.1 59.5

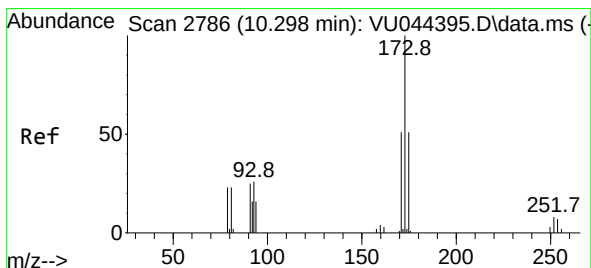
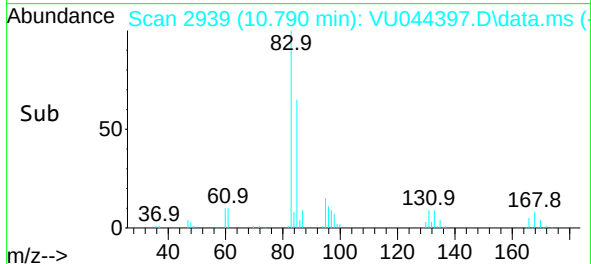
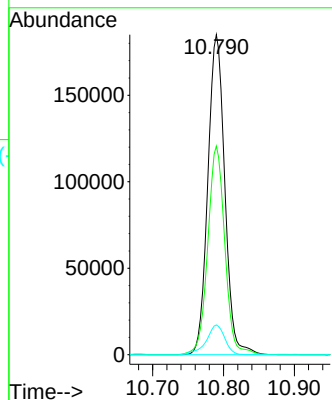
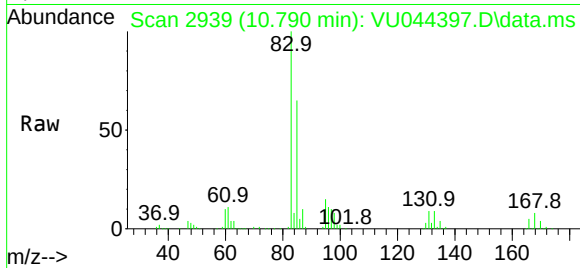




#57
1,1,2,2-Tetrachloroethane
Concen: 22.587 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

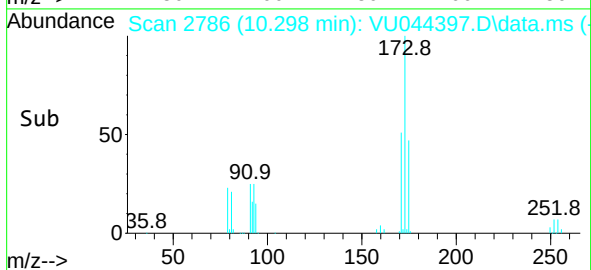
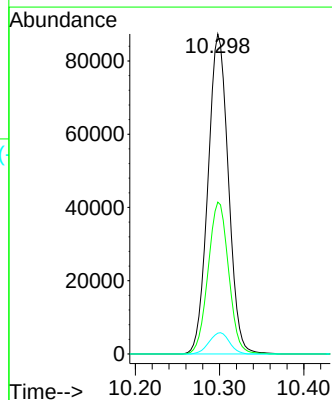
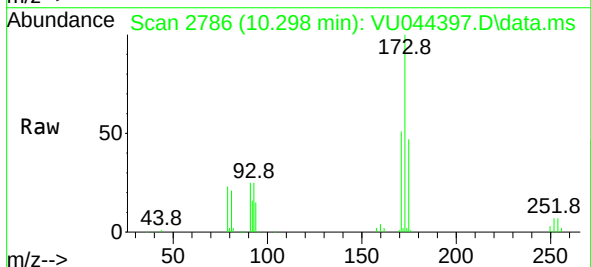
Instrument :
MSVOA_U
ClientSampleId :

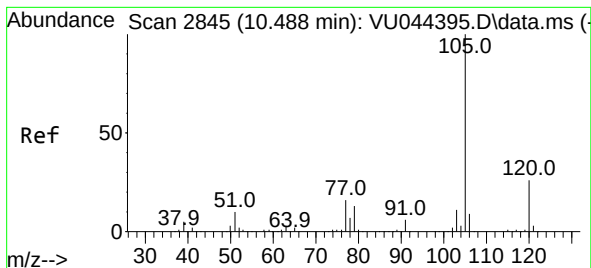
Tgt Ion: 83 Resp: 307182
Ion Ratio Lower Upper
83 100
85 65.2 43.4 80.6
131 9.3 6.6 9.8



#59
Bromoform
Concen: 20.651 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion:173 Resp: 146935
Ion Ratio Lower Upper
173 100
175 47.8 38.6 57.8
254 6.6 5.4 8.2

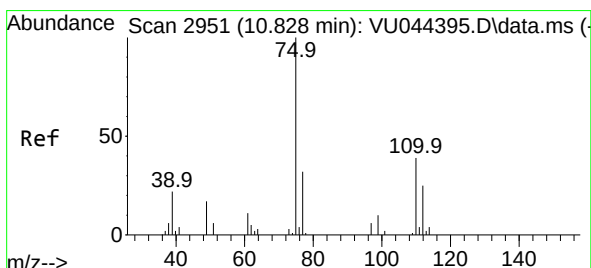
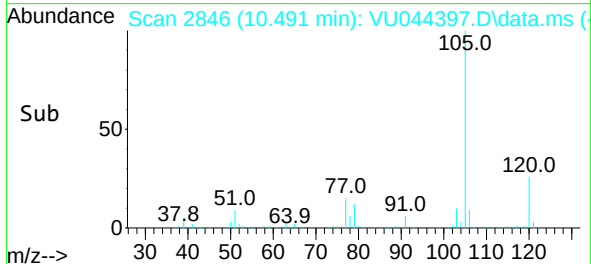
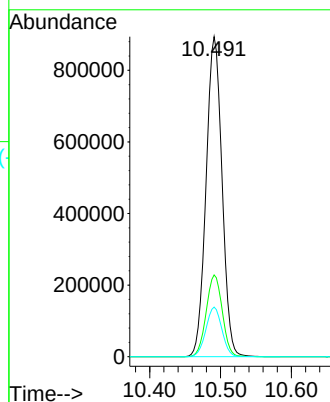
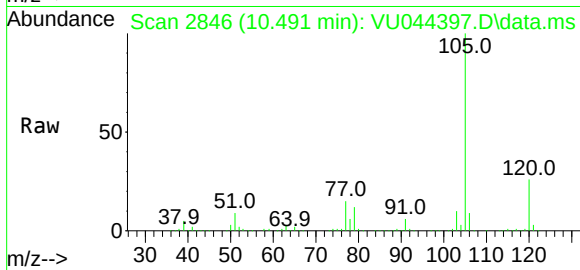




#60
Isopropylbenzene
Concen: 21.980 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

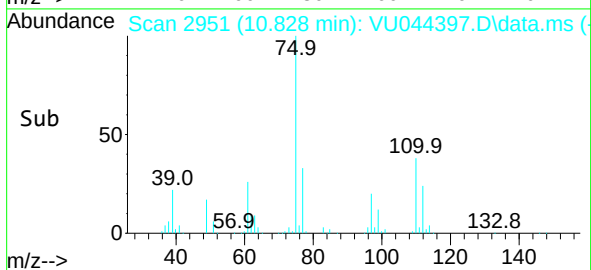
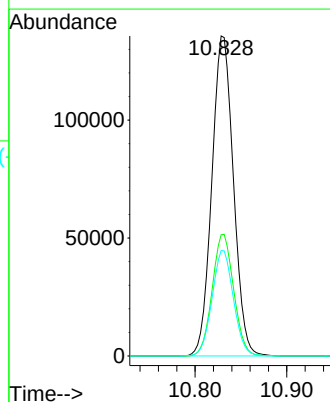
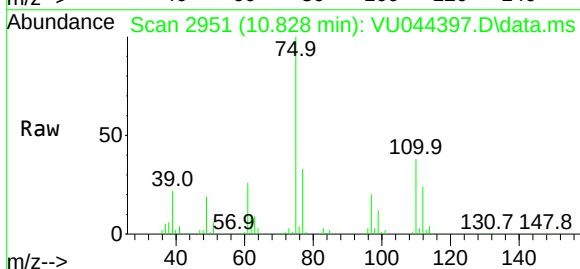
Instrument :
MSVOA_U
ClientSampleId :

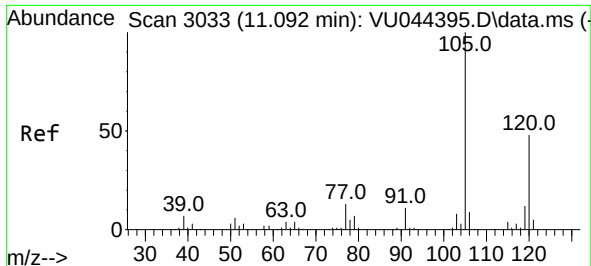
Tgt Ion:105 Resp: 1395218
Ion Ratio Lower Upper
105 100
120 25.8 20.7 31.1
77 15.5 12.7 19.1



#61
1,2,3-Trichloropropane
Concen: 23.003 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion: 75 Resp: 221784
Ion Ratio Lower Upper
75 100
110 37.8 30.2 45.2
77 32.7 26.2 39.2

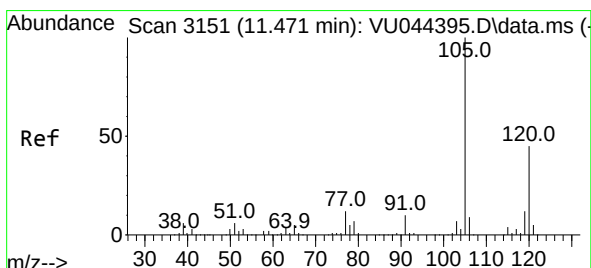
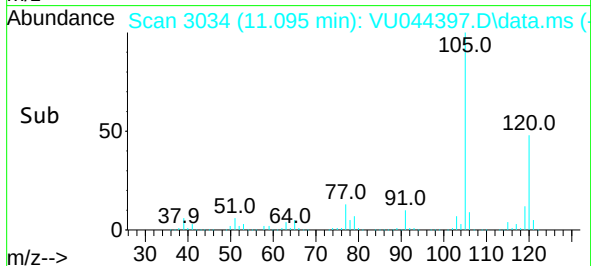
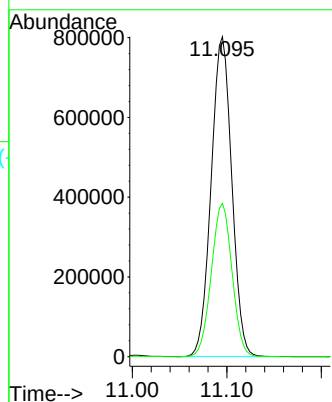
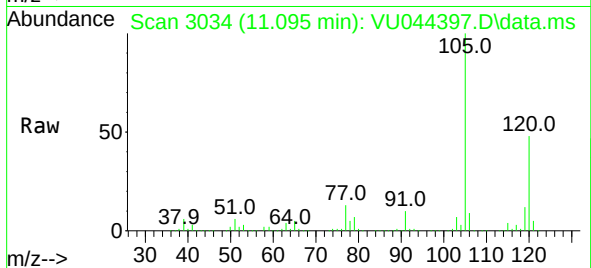




#62
1,3,5-Trimethylbenzene
Concen: 22.125 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

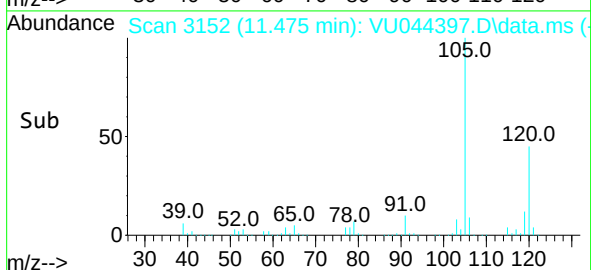
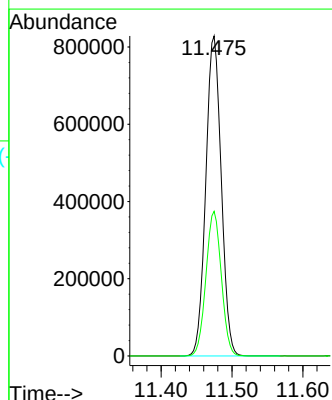
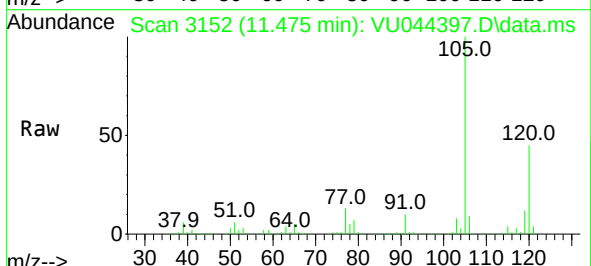
Instrument :
MSVOA_U
ClientSampled :

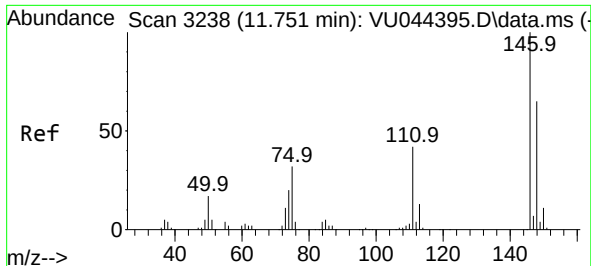
Tgt Ion:105 Resp: 1215374
Ion Ratio Lower Upper
105 100
120 48.0 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 22.179 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion:105 Resp: 1251452
Ion Ratio Lower Upper
105 100
120 45.0 36.0 54.0

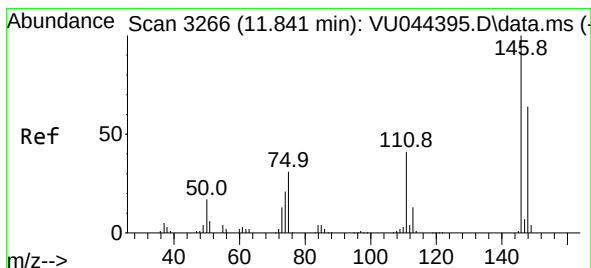
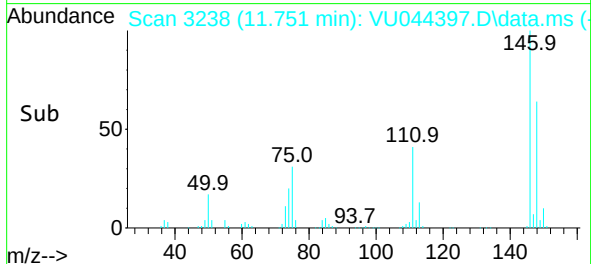
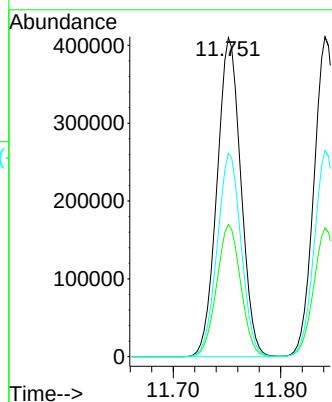
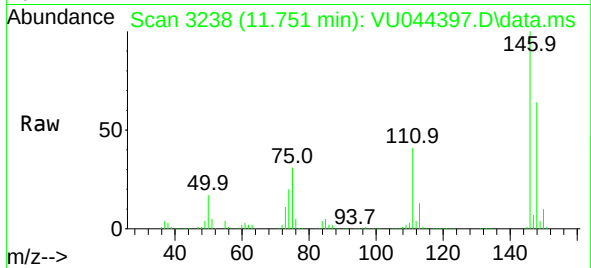




#64
1,3-Dichlorobenzene
Concen: 22.088 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

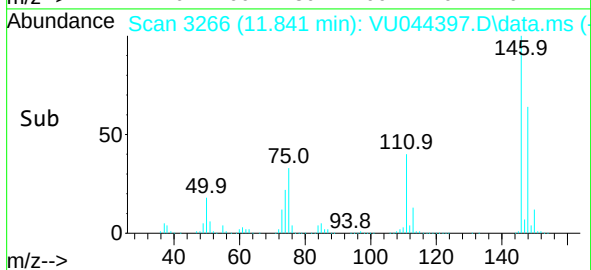
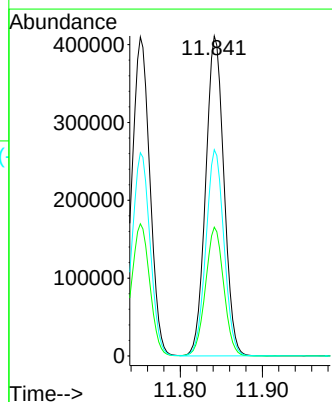
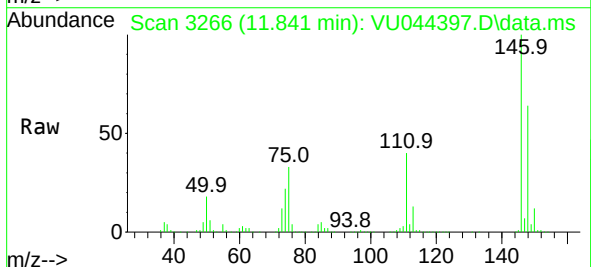
Instrument :
MSVOA_U
ClientSampled :

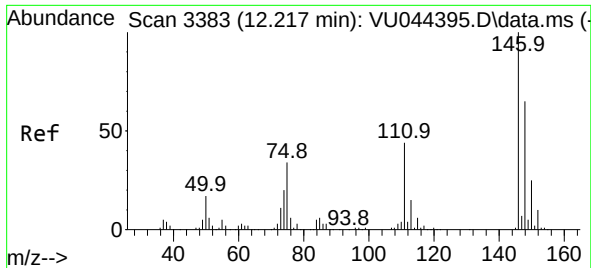
Tgt Ion:146 Resp: 632908
Ion Ratio Lower Upper
146 100
111 41.4 29.5 54.7
148 63.7 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 21.886 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion:146 Resp: 633055
Ion Ratio Lower Upper
146 100
111 40.3 28.8 53.4
148 64.4 44.9 83.3

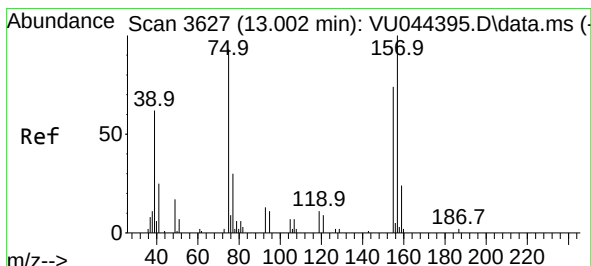
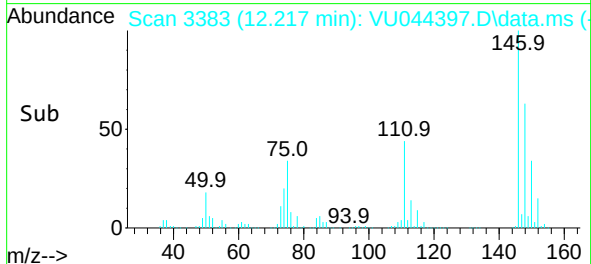
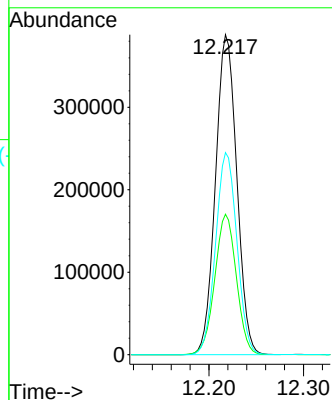
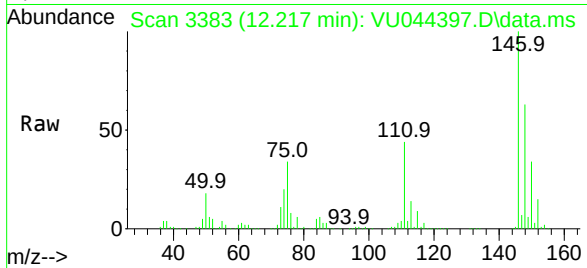




#67
1,2-Dichlorobenzene
Concen: 22.444 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

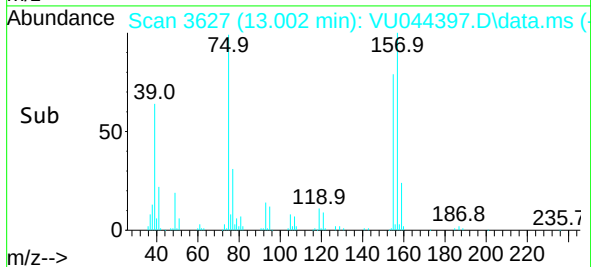
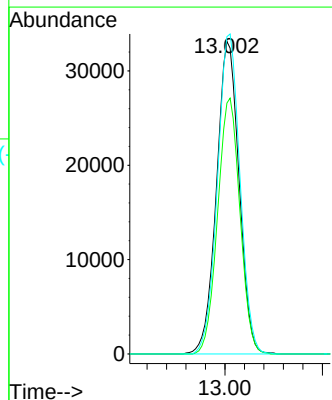
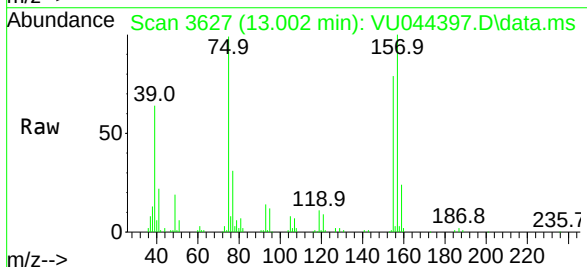
Instrument :
MSVOA_U
ClientSampleId :

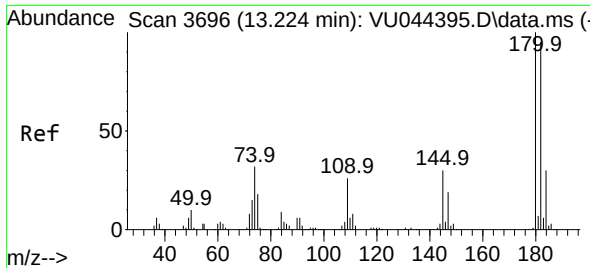
Tgt Ion:146 Resp: 607850
Ion Ratio Lower Upper
146 100
111 43.9 35.1 52.7
148 63.2 52.0 78.0



#68
1,2-Dibromo-3-chloropropane
Concen: 21.850 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

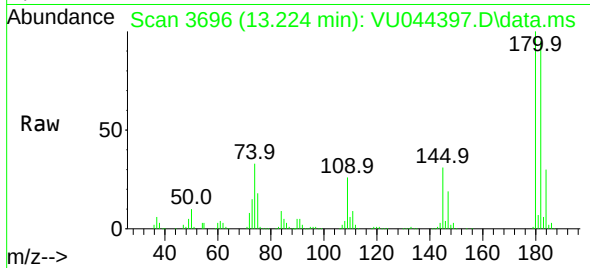
Tgt Ion: 75 Resp: 53370
Ion Ratio Lower Upper
75 100
155 80.3 63.2 94.8
157 101.5 85.8 128.6





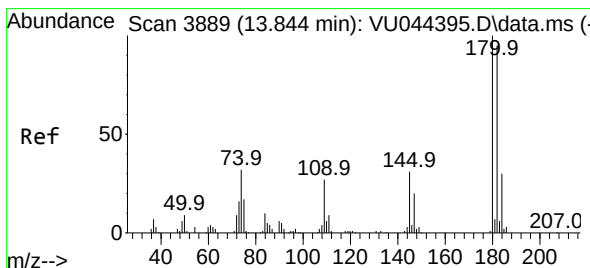
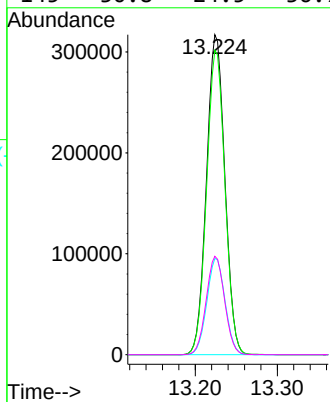
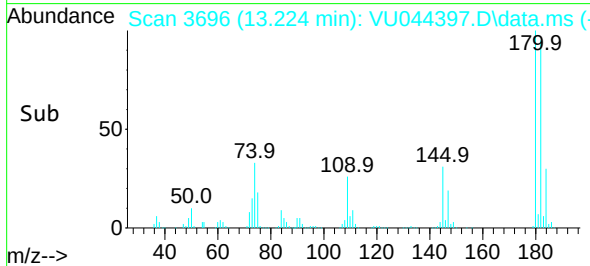
#69
 1,3,5-Trichlorobenzene
 Concen: 22.712 ug/L
 RT: 13.224 min Scan# 3696
 Delta R.T. 0.000 min
 Lab File: VU044397.D
 Acq: 23 Jul 2021 11:50

Instrument :
 MSVOA_U
 ClientSampleId :

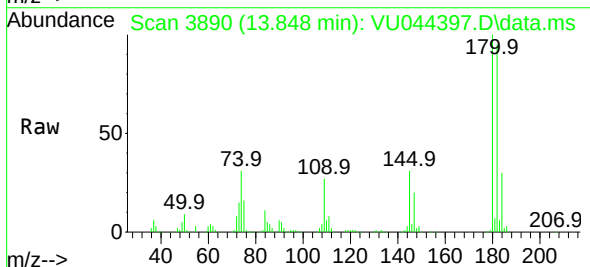


Tgt Ion:180 Resp: 492504

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.6	113.4
184	30.0	23.8	35.6
145	30.8	24.5	36.7

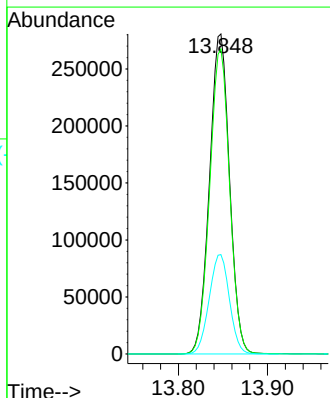
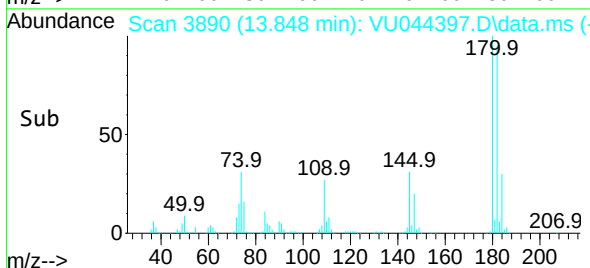


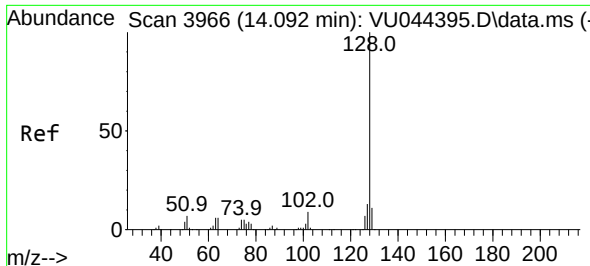
#70
 1,2,4-trichlorobenzene
 Concen: 23.743 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.003 min
 Lab File: VU044397.D
 Acq: 23 Jul 2021 11:50



Tgt Ion:180 Resp: 437734

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.3	114.5
145	31.4	24.7	37.1

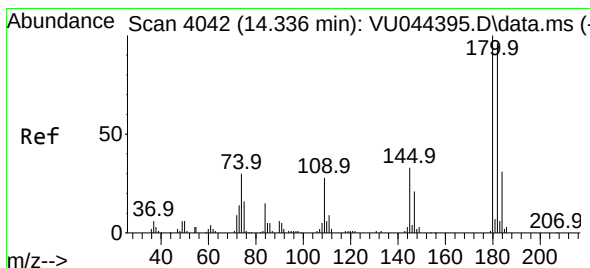
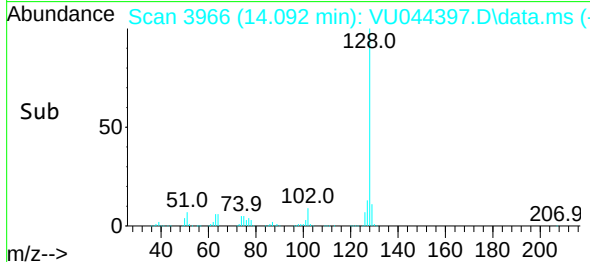
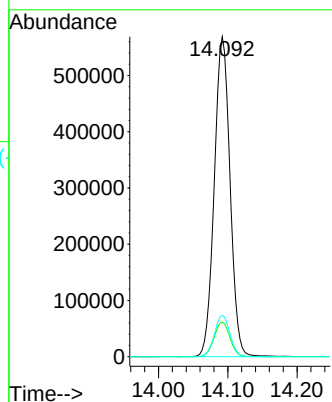
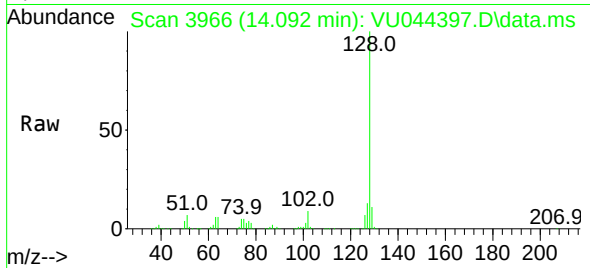




#71
Naphthalene
Concen: 26.287 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 897461
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.8 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 24.345 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044397.D
Acq: 23 Jul 2021 11:50

Tgt Ion:180 Resp: 393090
Ion Ratio Lower Upper
180 100
182 94.7 76.6 115.0
145 33.5 27.0 40.4

