

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044700.D
 Acq On : 17 Sep 2021 21:09
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:36:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	121525	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	122695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	60218	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23598	3.291	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.919	69	27558	3.766	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.572	65	13546	3.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.642	46	125579	41.779	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.560%
24) Chloroform-d	5.073	84	72986	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.710	65	41141	4.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.732	84	129528	4.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.697	67	46168	4.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.903	98	108147	3.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.186	79	14632	4.040	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.642	63	122578	52.661	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.320%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44569	4.892	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	40826	4.109	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	48793	5.035	ug/L	100
3) Chloromethane	1.520	50	63443	5.446	ug/L	99
5) Vinyl chloride	1.607	62	64870	5.459	ug/L	100
6) Bromomethane	1.861	94	32178	5.284	ug/L	97
8) Chloroethane	1.938	64	41651	5.499	ug/L	99
9) Trichlorofluoromethane	2.144	101	74297	5.552	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	45040	5.483	ug/L	98
12) 1,1-Dichloroethene	2.588	96	42138	5.397	ug/L	86
13) Acetone	2.649	43	68636	35.059	ug/L	90
14) Carbon disulfide	2.800	76	118740	4.804	ug/L	99
15) Methyl Acetate	2.964	43	20726	5.863	ug/L	95
16) Methylene chloride	3.054	84	61302	4.938	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	120390	5.579	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	44328	5.341	ug/L	97
19) 1,1-Dichloroethane	3.880	63	97559	5.814	ug/L	99
21) 2-Butanone	4.723	43	185358	56.705	ug/L	98
22) cis-1,2-Dichloroethene	4.674	96	49067	5.363	ug/L	94
23) Bromochloromethane	4.983	128	21757	5.613	ug/L	95
25) Chloroform	5.096	83	96461	5.395	ug/L	98

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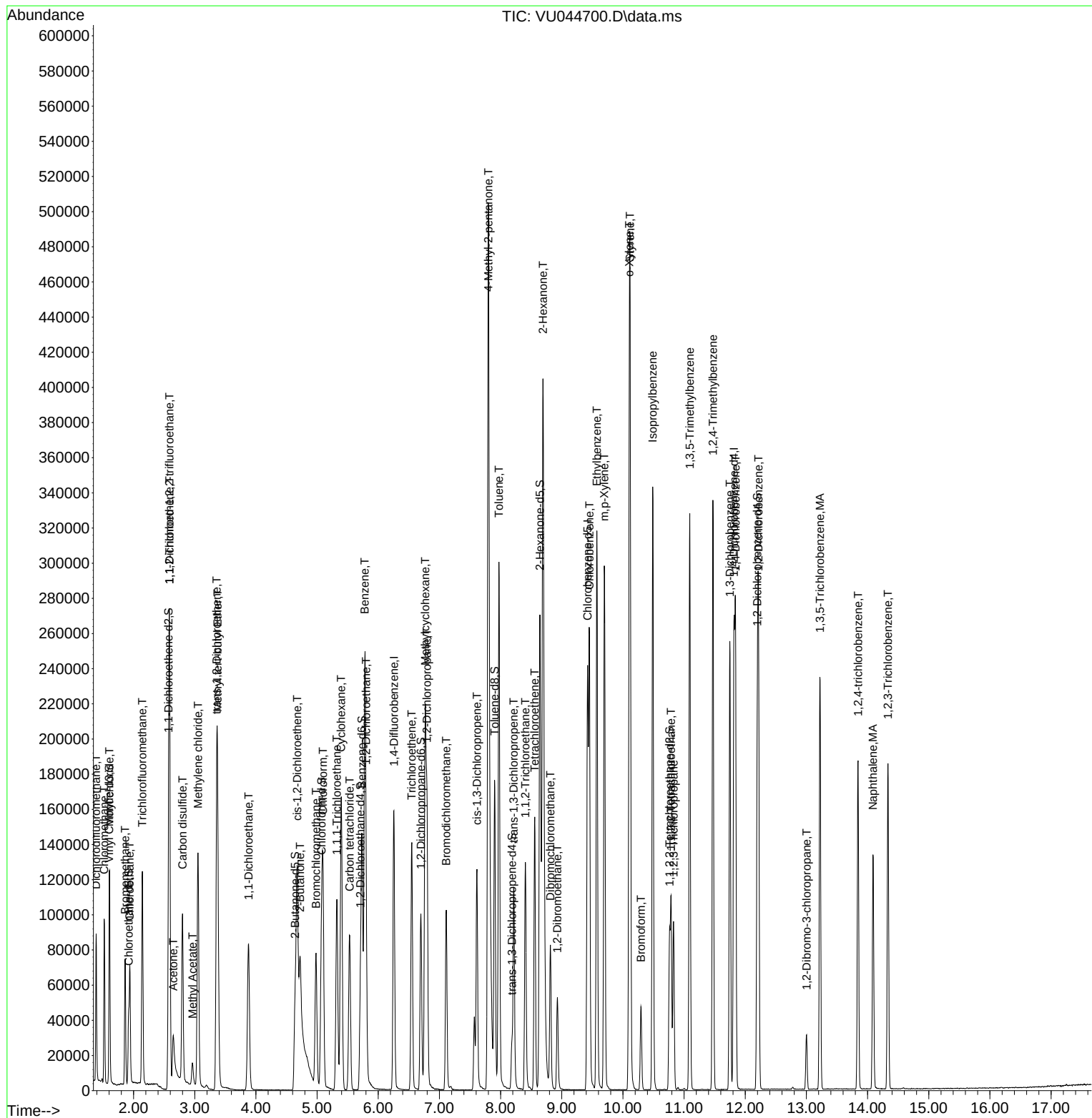
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.800	62	66126	5.649	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	74705	5.588	ug/L	99
30) Cyclohexane	5.395	56	81256	5.307	ug/L	97
31) Carbon tetrachloride	5.533	117	56544	5.404	ug/L	100
33) Benzene	5.781	78	205744	5.650	ug/L	100
34) Trichloroethene	6.546	95	47470	5.266	ug/L	99
35) Methylcyclohexane	6.768	83	73759	4.979	ug/L	98
37) 1,2-Dichloropropane	6.797	63	57908	5.935	ug/L	99
38) Bromodichloromethane	7.112	83	67515	5.707	ug/L	98
39) cis-1,3-Dichloropropene	7.613	75	71380	5.163	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	449105	59.131	ug/L	99
42) Toluene	7.973	91	211215	5.554	ug/L	100
44) trans-1,3-Dichloropropene	8.215	75	61707	5.231	ug/L	99
45) 1,1,2-Trichloroethane	8.404	97	40290	5.807	ug/L	98
47) Tetrachloroethene	8.559	164	32492	5.191	ug/L	98
48) 2-Hexanone	8.694	43	328146	58.046	ug/L	98
49) Dibromochloromethane	8.816	129	40111	5.503	ug/L	98
50) 1,2-Dibromoethane	8.928	107	36378	5.569	ug/L	98
51) Chlorobenzene	9.452	112	123449	5.236	ug/L	98
52) Ethylbenzene	9.575	91	219009	5.316	ug/L	99
53) m,p-Xylene	9.697	106	81962	5.232	ug/L	98
54) o-Xylene	10.105	106	79875	5.338	ug/L	99
55) Styrene	10.118	104	142704	5.448	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.787	83	53770	5.772	ug/L	99
59) Bromoform	10.295	173	20620	5.509	ug/L	98
60) Isopropylbenzene	10.488	105	211253	5.604	ug/L	99
61) 1,2,3-Trichloropropane	10.829	75	40715	6.119	ug/L	98
62) 1,3,5-Trimethylbenzene	11.092	105	168653	5.387	ug/L	100
63) 1,2,4-Trimethylbenzene	11.472	105	174721	5.435	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	94133	5.356	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	94433	5.208	ug/L	99
67) 1,2-Dichlorobenzene	12.218	146	92571	5.549	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	8085	5.525	ug/L	92
69) 1,3,5-Trichlorobenzene	13.221	180	64254	4.809	ug/L	98
70) 1,2,4-trichlorobenzene	13.845	180	52486	4.657	ug/L	99
71) Naphthalene	14.089	128	102522	4.663	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	50272	4.846	ug/L	99

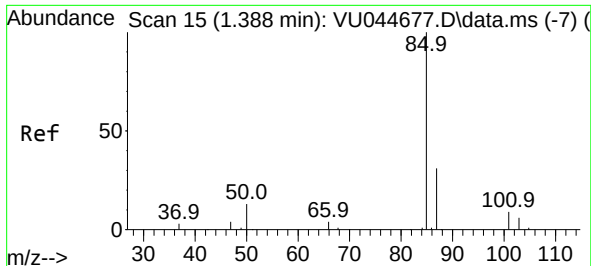
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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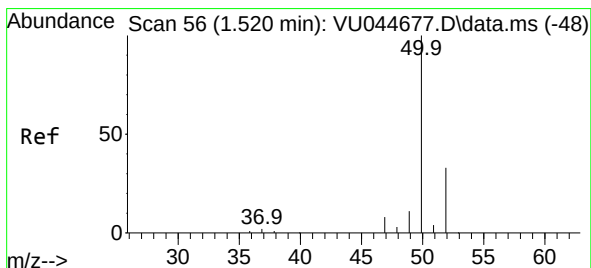
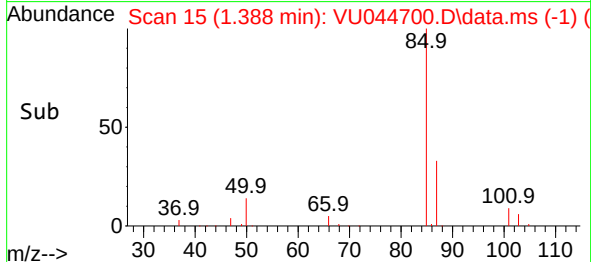
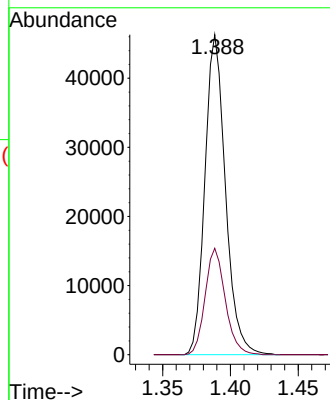
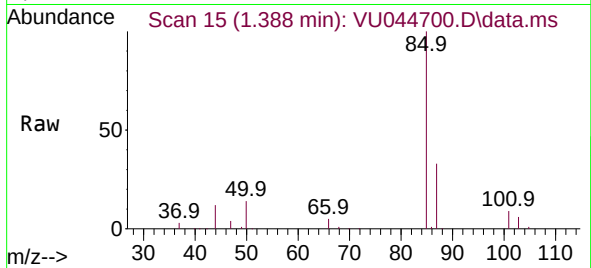




#2
Dichlorodifluoromethane
Concen: 5.035 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

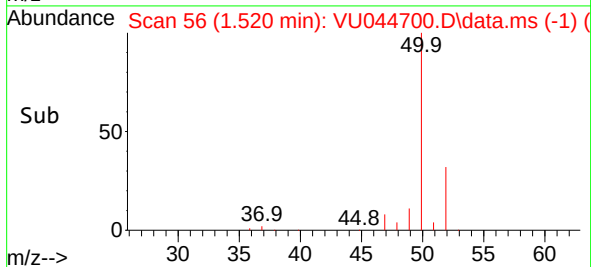
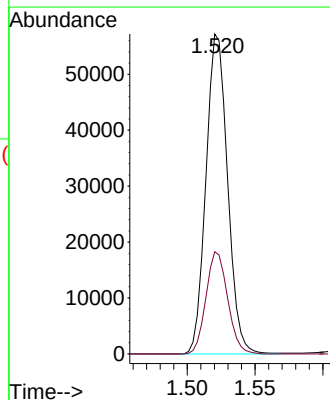
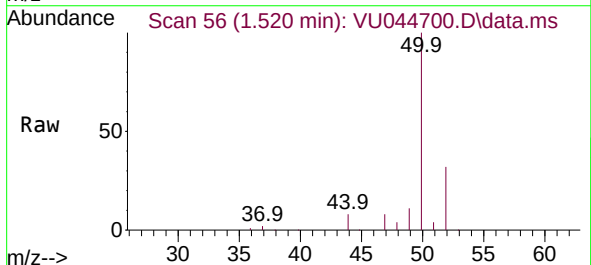
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MSVOA_U
ClientSampled :

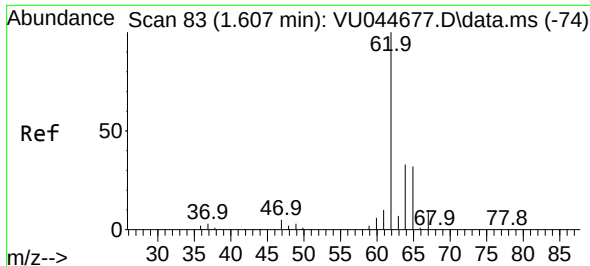
Tgt Ion: 85 Resp: 48793
Ion Ratio Lower Upper
85 100
87 32.6 26.0 39.0



#3
Chloromethane
Concen: 5.446 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion: 50 Resp: 63443
Ion Ratio Lower Upper
50 100
52 32.0 22.6 42.0

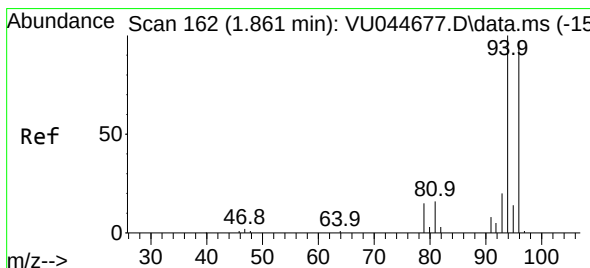
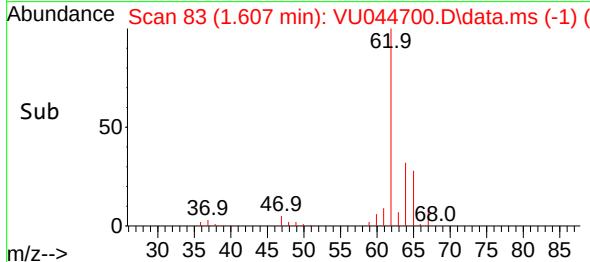
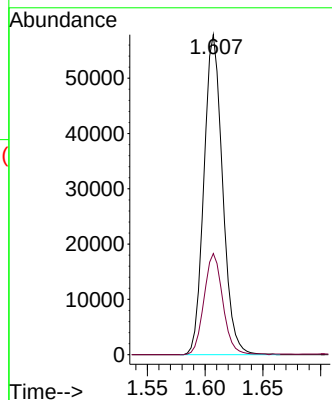
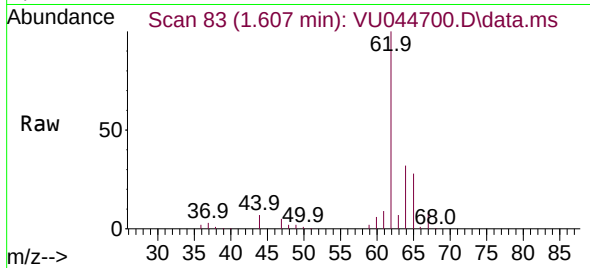




#5
 Vinyl chloride
 Concen: 5.459 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU044700.D
 Acq: 17 Sep 2021 21:09

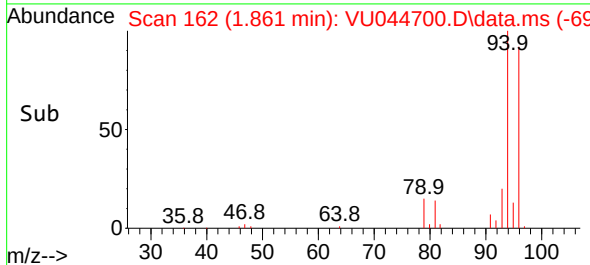
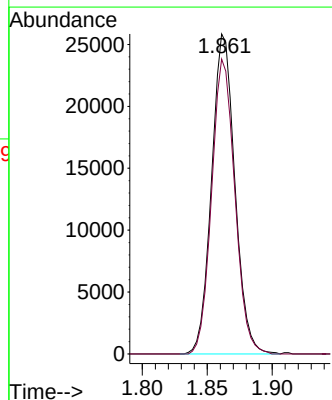
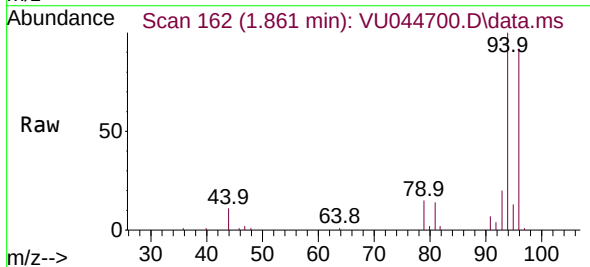
Instrument :
 MSVOA_U
 ClientSampled :

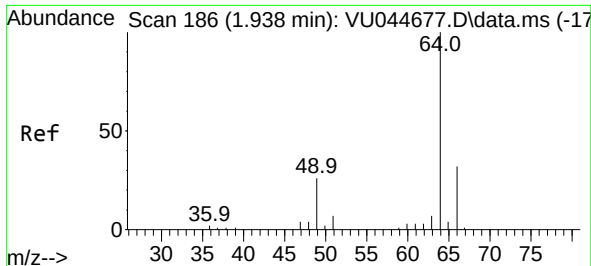
Tgt Ion: 62 Resp: 64870
 Ion Ratio Lower Upper
 62 100
 64 31.6 22.0 40.8



#6
 Bromomethane
 Concen: 5.284 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU044700.D
 Acq: 17 Sep 2021 21:09

Tgt Ion: 94 Resp: 32178
 Ion Ratio Lower Upper
 94 100
 96 92.1 66.4 123.4

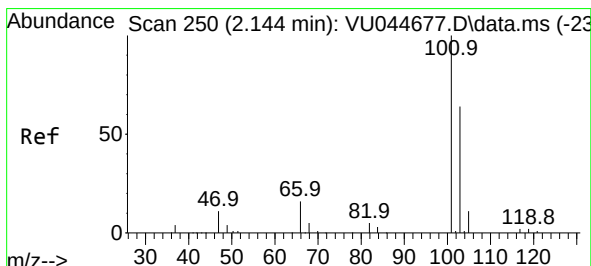
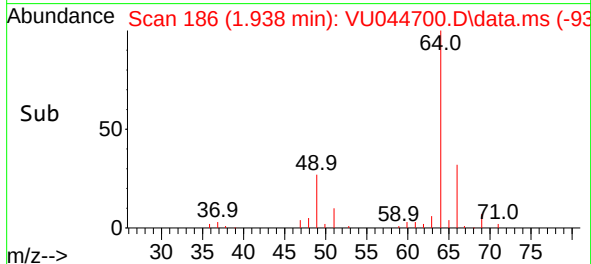
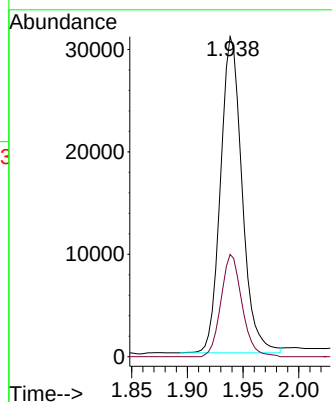
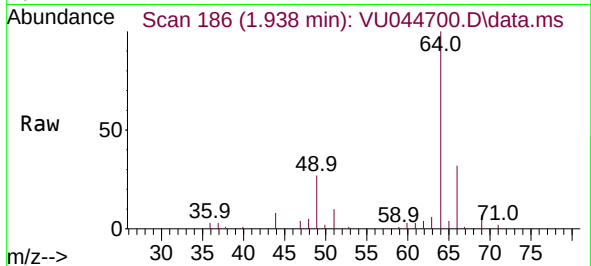




#8
Chloroethane
Concen: 5.499 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

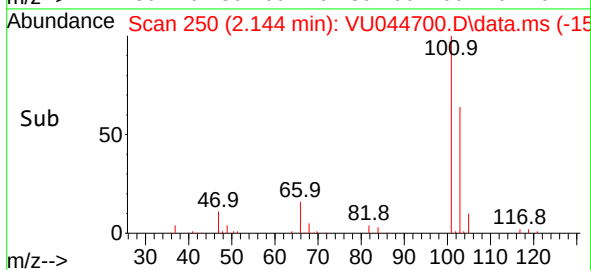
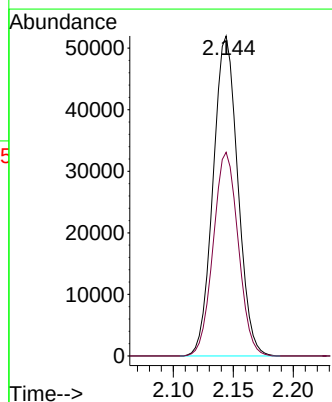
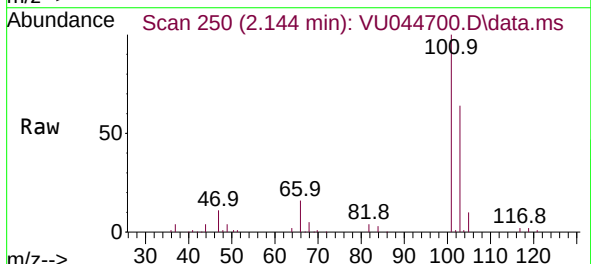
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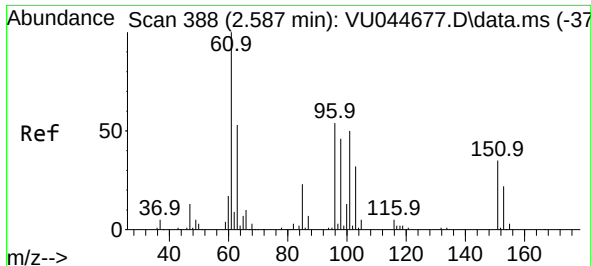
Tgt Ion: 64 Resp: 41651
Ion Ratio Lower Upper
64 100
66 32.0 22.1 41.1



#9
Trichlorofluoromethane
Concen: 5.552 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion: 101 Resp: 74297
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

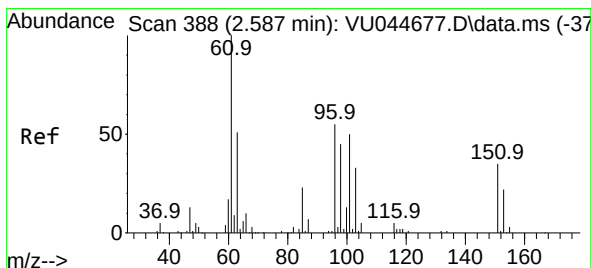
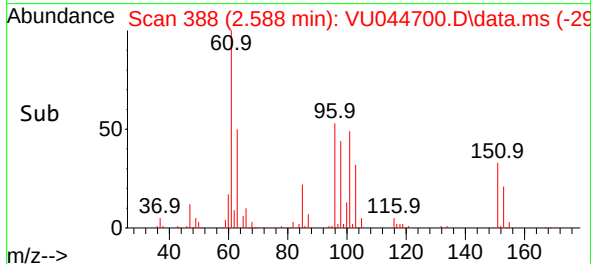
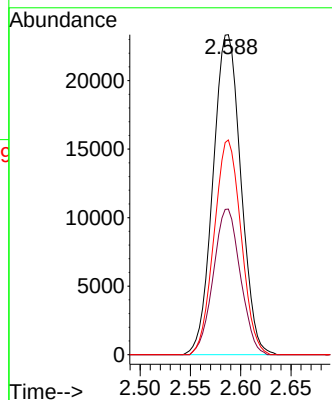
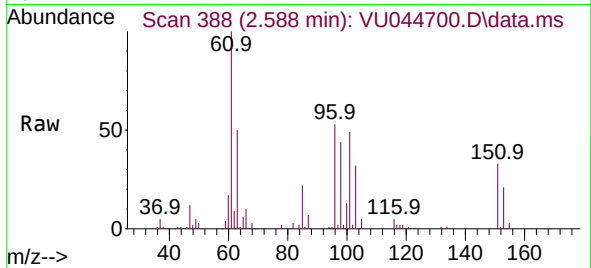




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.483 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU044700.D
 Acq: 17 Sep 2021 21:09

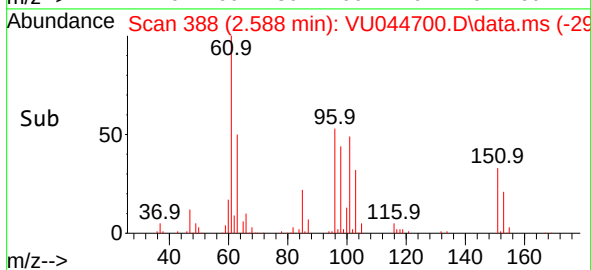
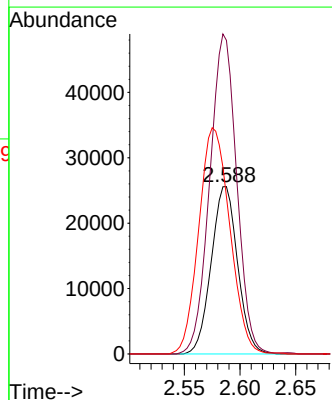
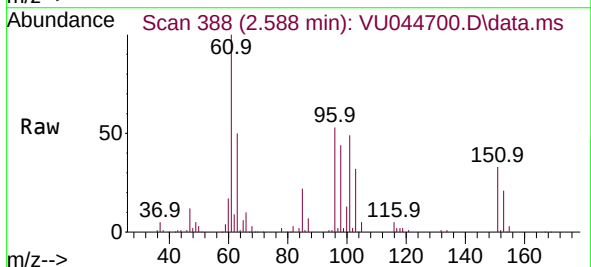
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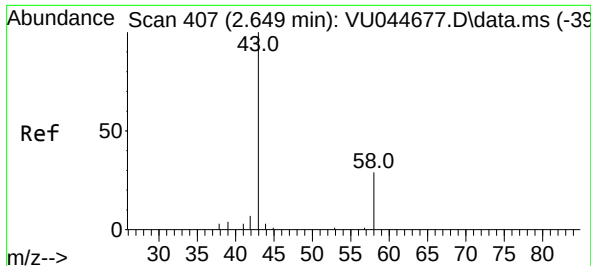
Tgt Ion:101 Resp: 45040
 Ion Ratio Lower Upper
 101 100
 85 44.2 35.4 53.2
 151 65.1 53.9 80.9



#12
 1,1-Dichloroethene
 Concen: 5.397 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU044700.D
 Acq: 17 Sep 2021 21:09

Tgt Ion: 96 Resp: 42138
 Ion Ratio Lower Upper
 96 100
 61 187.4 129.3 240.1
 63 94.0 91.3 169.5

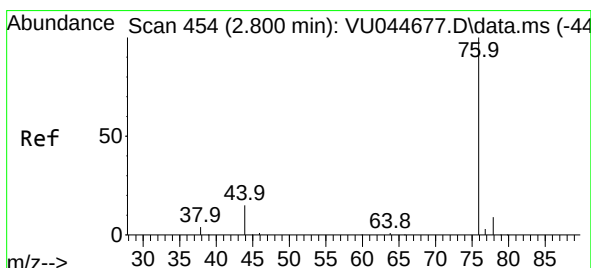
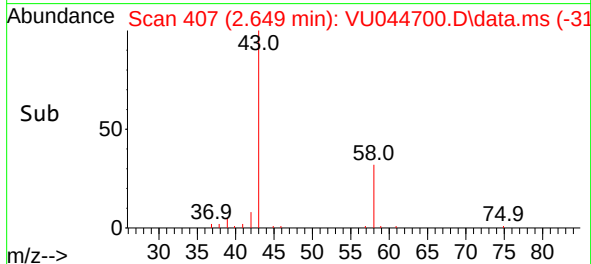
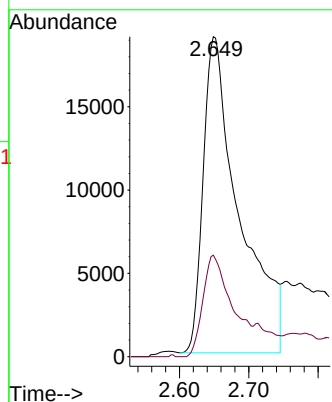
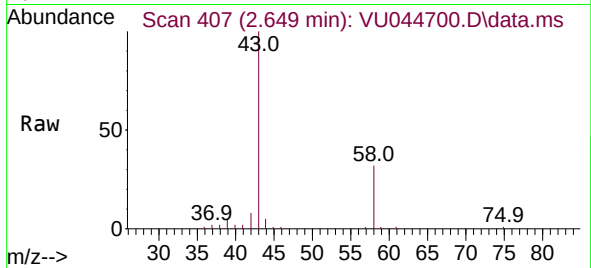




#13
Acetone
Concen: 35.059 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

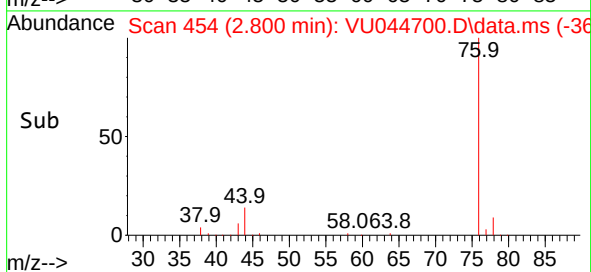
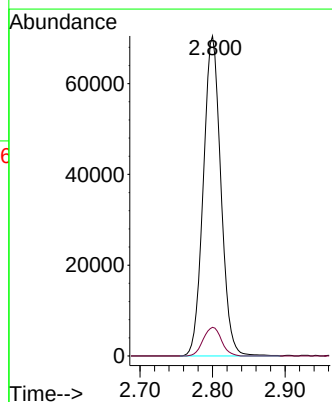
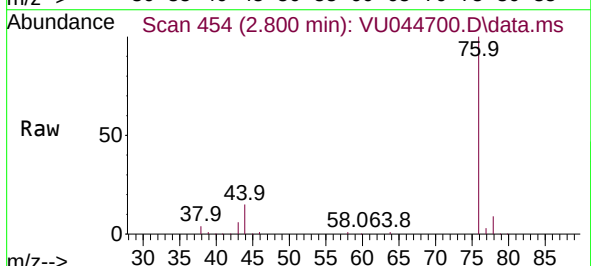
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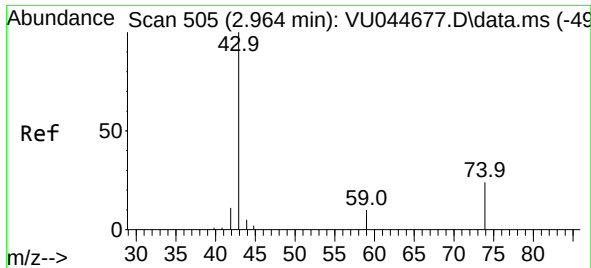
Tgt Ion: 43 Resp: 68636
Ion Ratio Lower Upper
43 100
58 25.9 0.0 42.4



#14
Carbon disulfide
Concen: 4.804 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 118740
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

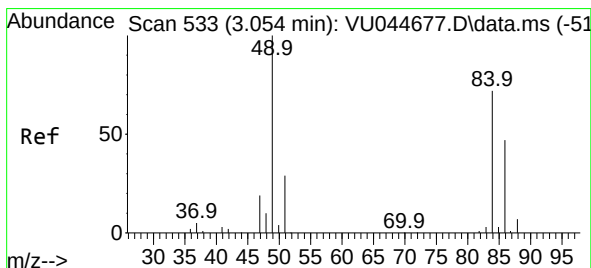
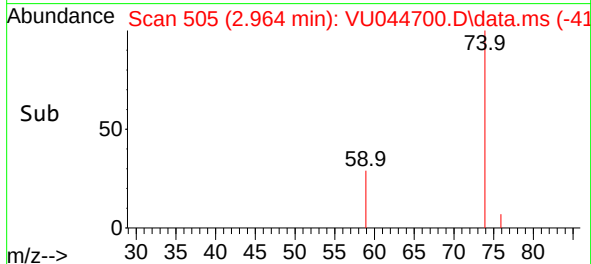
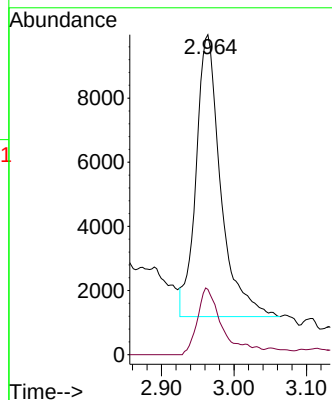
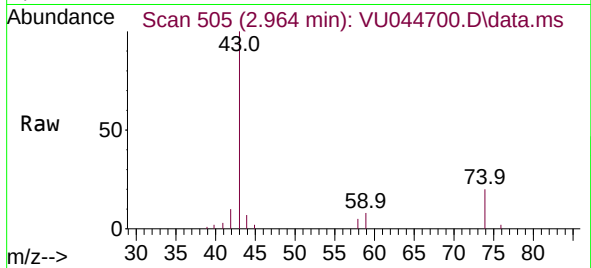




#15
Methyl Acetate
Concen: 5.863 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

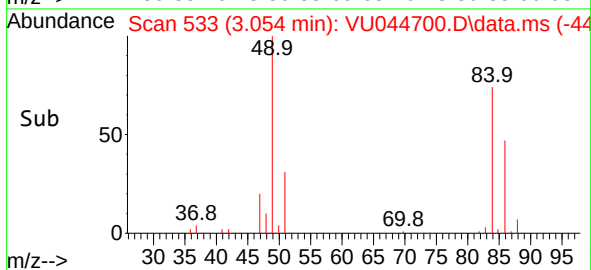
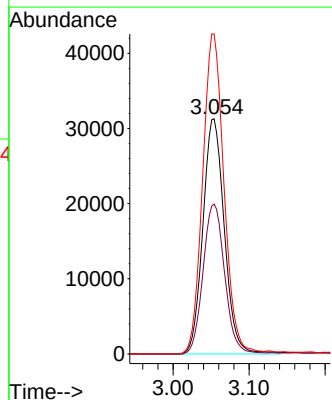
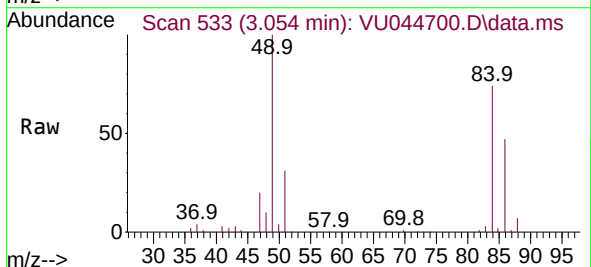
Instrument :
MSVOA_U
ClientSampled :

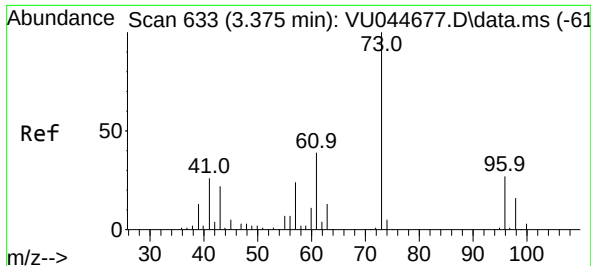
Tgt Ion: 43 Resp: 20726
Ion Ratio Lower Upper
43 100
74 23.2 20.6 30.8



#16
Methylene chloride
Concen: 4.938 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

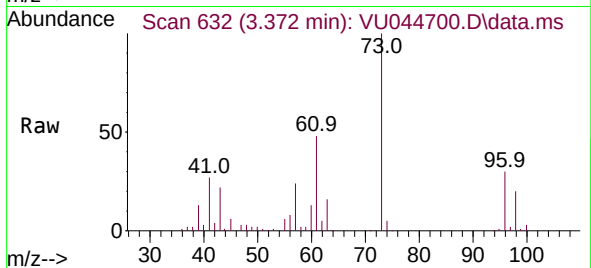
Tgt Ion: 84 Resp: 61302
Ion Ratio Lower Upper
84 100
86 63.8 45.8 85.2
49 136.0 92.9 172.5



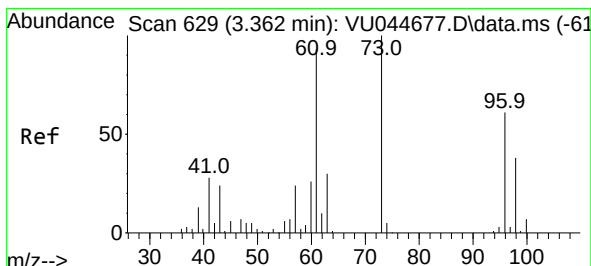
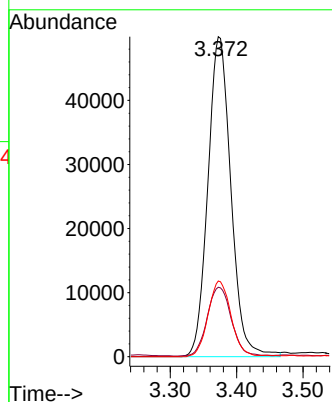
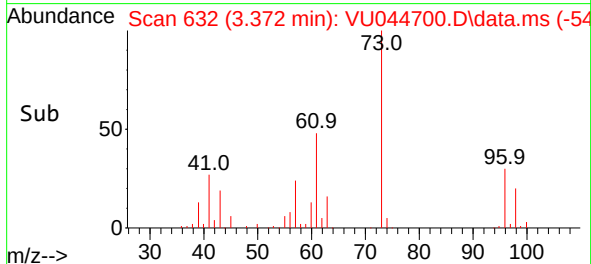


#17
Methyl tert-butyl Ether
Concen: 5.579 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

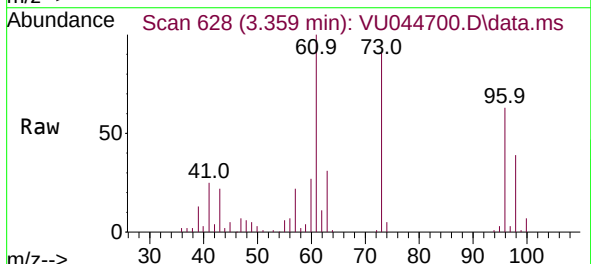
Instrument :
MSVOA_U
ClientSampleId :



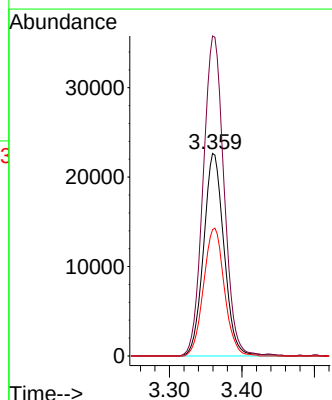
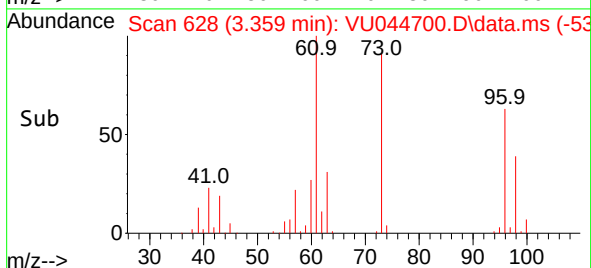
Tgt Ion: 73 Resp: 120390
Ion Ratio Lower Upper
73 100
43 22.6 17.8 26.6
57 23.5 18.6 27.8

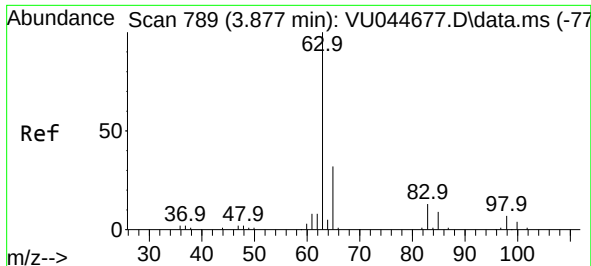


#18
trans-1,2-Dichloroethene
Concen: 5.341 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09



Tgt Ion: 96 Resp: 44328
Ion Ratio Lower Upper
96 100
61 158.0 107.2 199.0
98 62.4 42.8 79.6





#19

1,1-Dichloroethane

Concen: 5.814 ug/L

RT: 3.880 min Scan# 790

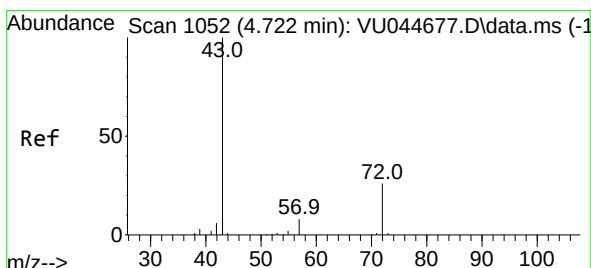
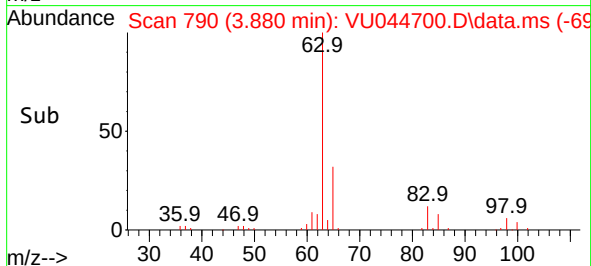
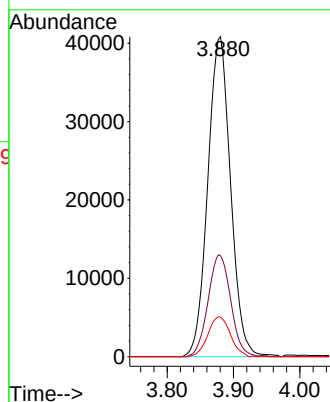
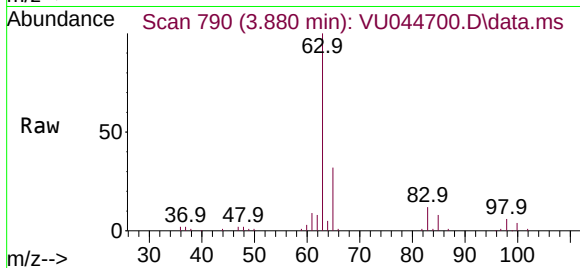
Delta R.T. 0.003 min

Lab File: VU044700.D

Acq: 17 Sep 2021 21:09

Tgt Ion:	63	Resp:	97559
Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.8	40.6
83	12.4	8.8	16.3

Instrument :
MSVOA_U
ClientSampled :



#21

2-Butanone

Concen: 56.705 ug/L

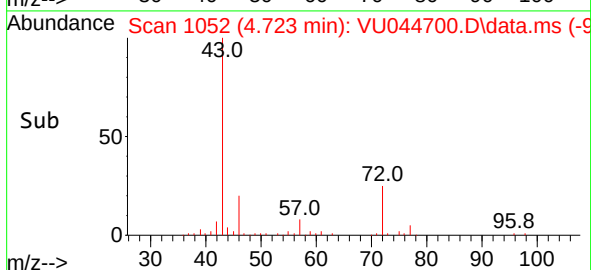
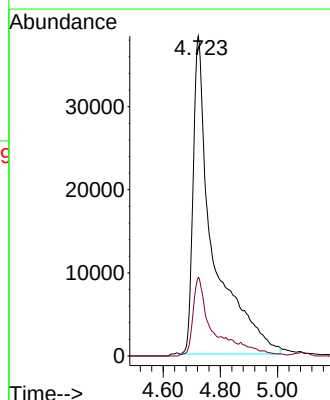
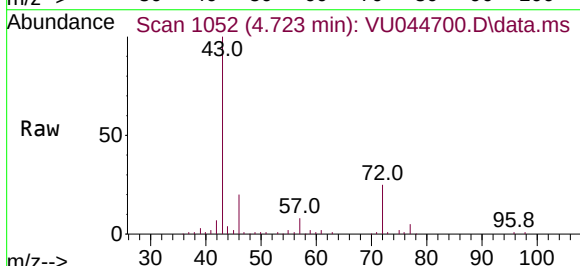
RT: 4.723 min Scan# 1052

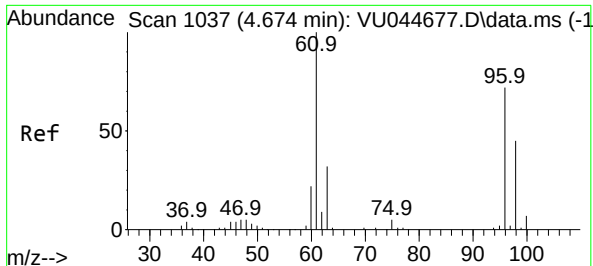
Delta R.T. 0.000 min

Lab File: VU044700.D

Acq: 17 Sep 2021 21:09

Tgt Ion:	43	Resp:	185358
Ion	Ratio	Lower	Upper
43	100		
72	17.5	9.2	27.4

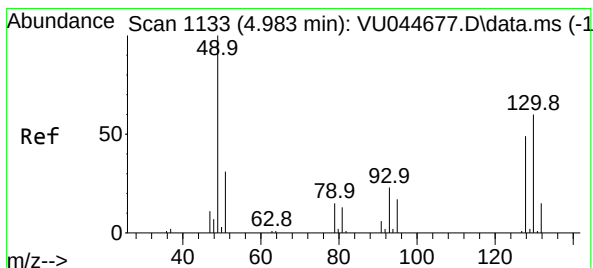
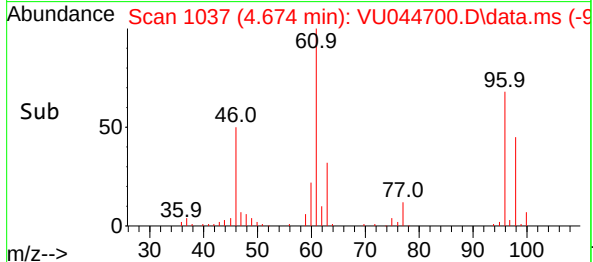
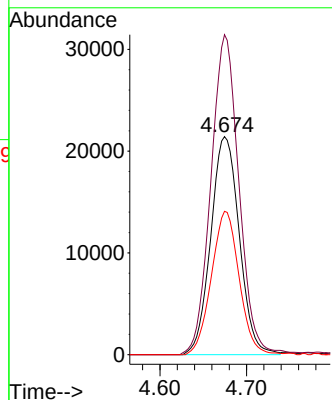
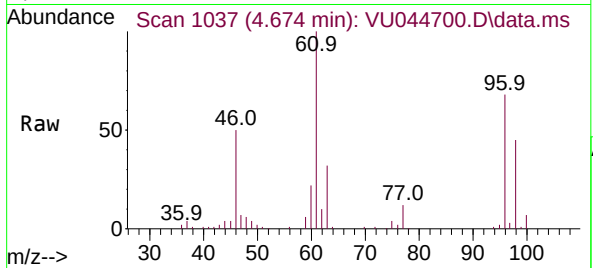




#22
 cis-1,2-Dichloroethene
 Concen: 5.363 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU044700.D
 Acq: 17 Sep 2021 21:09

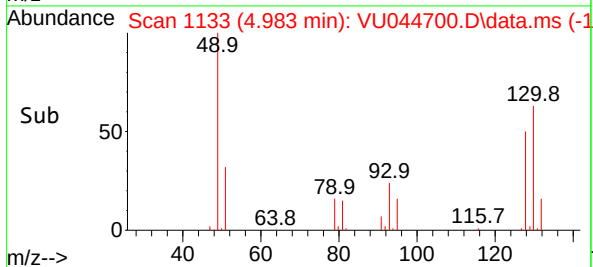
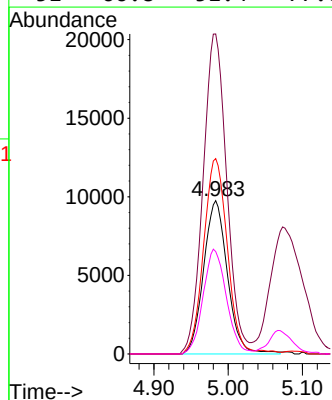
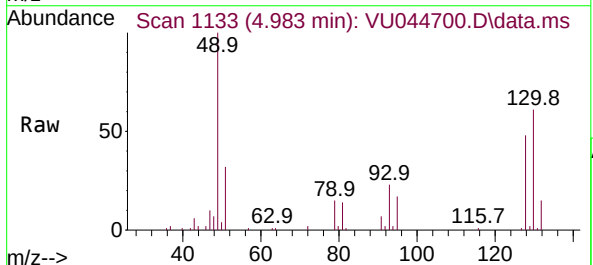
Instrument :
 MSVOA_U
 ClientSampled :

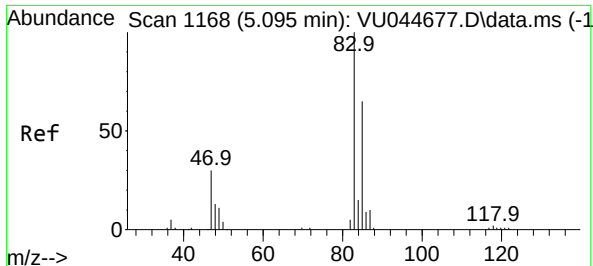
Tgt Ion:	96	Resp:	49067
Ion	Ratio	Lower	Upper
96	100		
61	146.7	96.9	179.9
98	65.7	43.5	80.7



#23
 Bromochloromethane
 Concen: 5.613 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VU044700.D
 Acq: 17 Sep 2021 21:09

Tgt Ion:	128	Resp:	21757
Ion	Ratio	Lower	Upper
128	100		
49	208.8	141.4	262.6
130	127.5	94.3	175.1
51	66.8	51.4	77.0



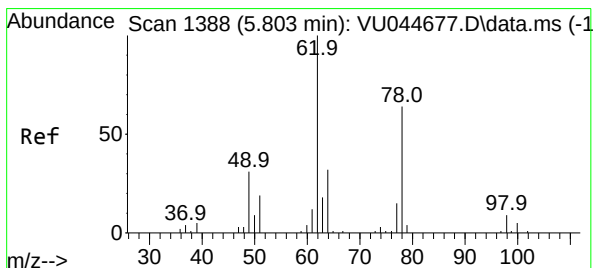
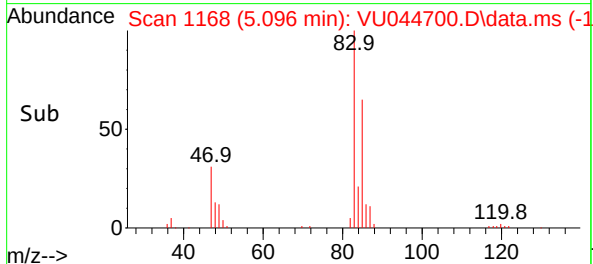
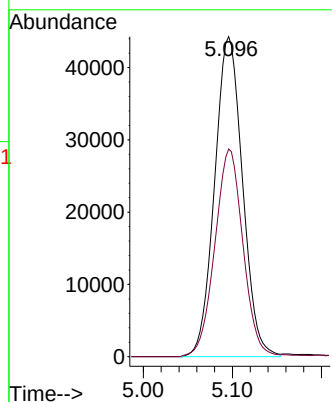
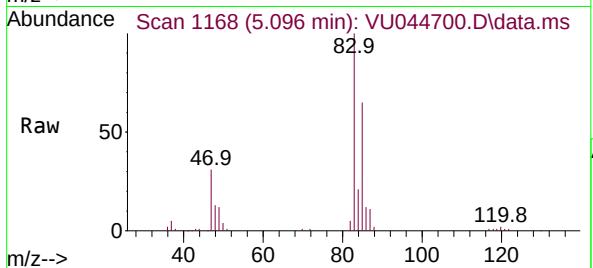


#25

Chloroform
Concen: 5.395 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Instrument :
MSVOA_U
ClientSampled :

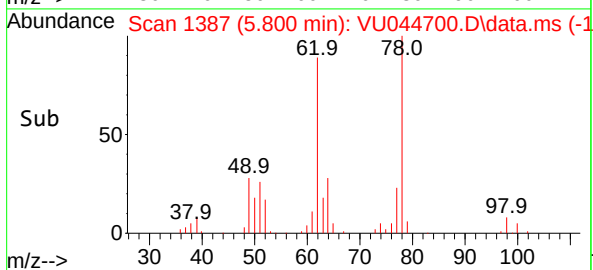
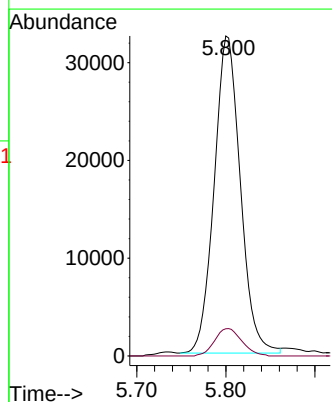
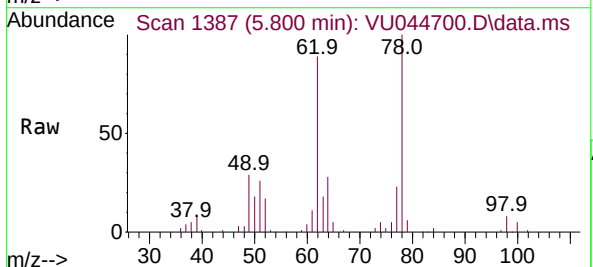
Tgt Ion: 83 Resp: 96461
Ion Ratio Lower Upper
83 100
85 64.9 44.2 82.0

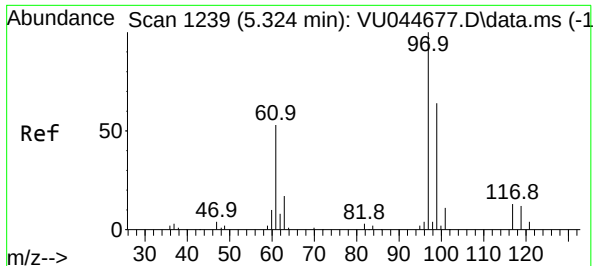


#27

1,2-Dichloroethane
Concen: 5.649 ug/L
RT: 5.800 min Scan# 1387
Delta R.T. -0.003 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion: 62 Resp: 66126
Ion Ratio Lower Upper
62 100
98 8.5 6.6 10.0



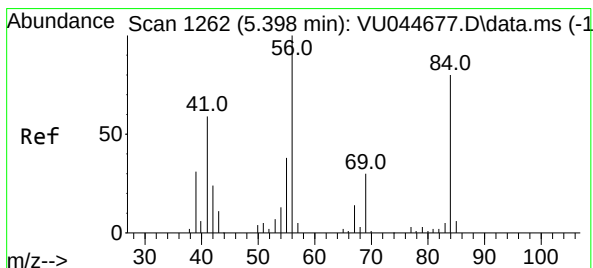
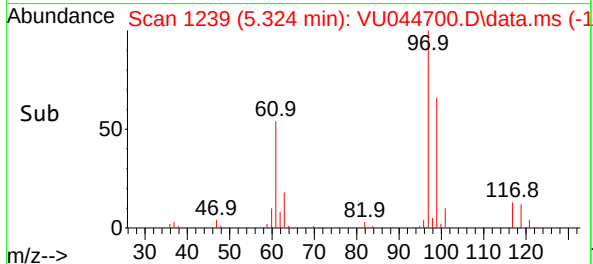
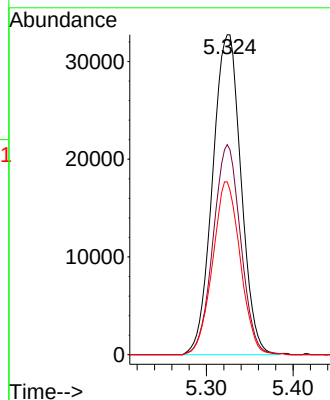
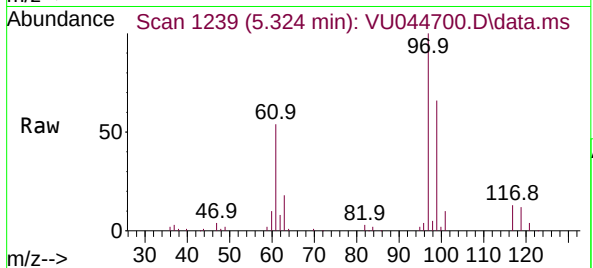


#29

1,1,1-Trichloroethane
Concen: 5.588 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Instrument :
MSVOA_U
ClientSampled :

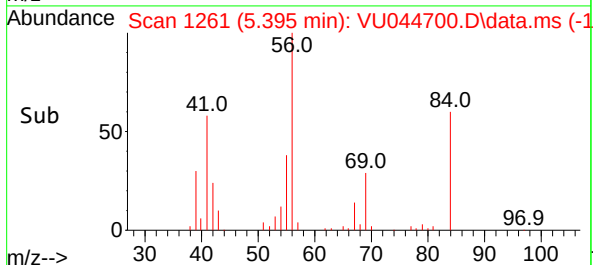
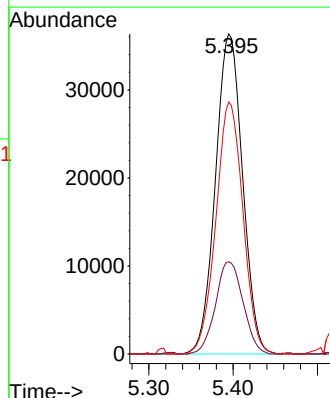
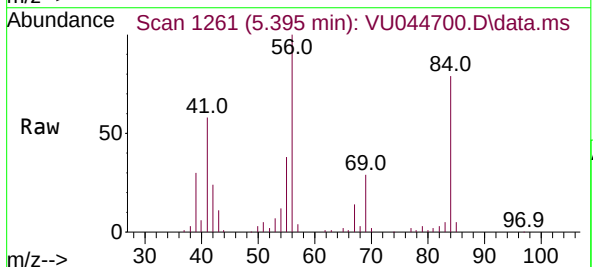
Tgt Ion:	97	Resp:	74705
Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.7	76.1
61	52.6	40.6	60.8

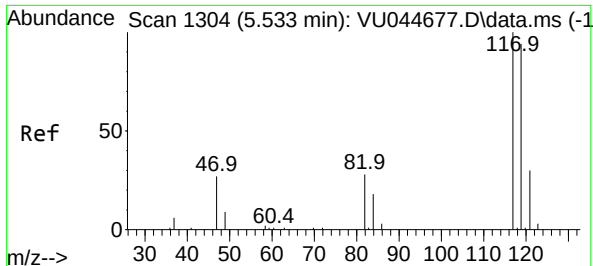


#30

Cyclohexane
Concen: 5.307 ug/L
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion:	56	Resp:	81256
Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.4	35.2
84	78.5	65.5	98.3

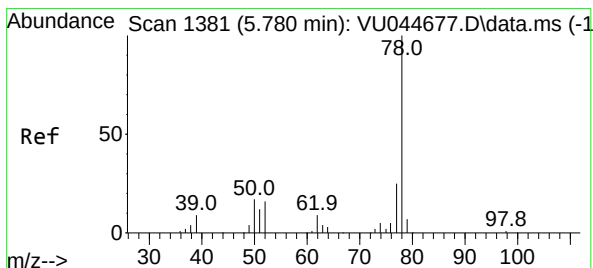
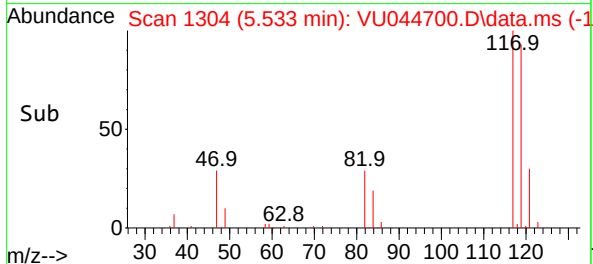
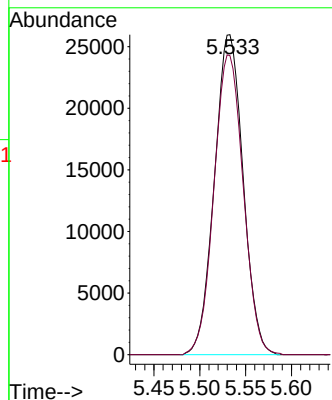
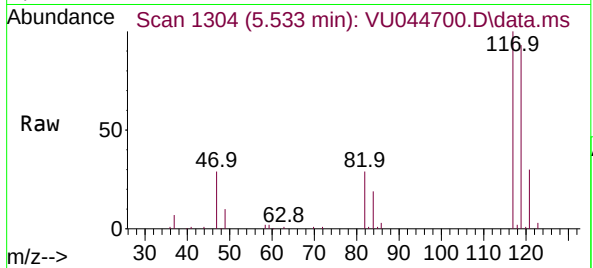




#31
Carbon tetrachloride
Concen: 5.404 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

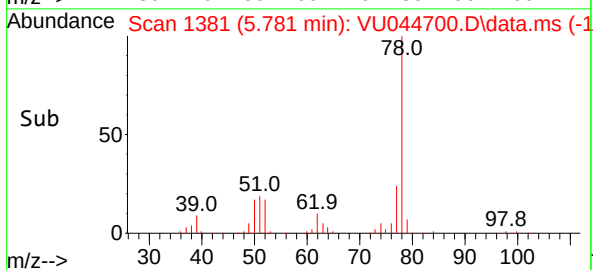
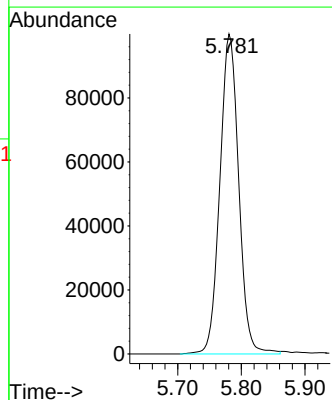
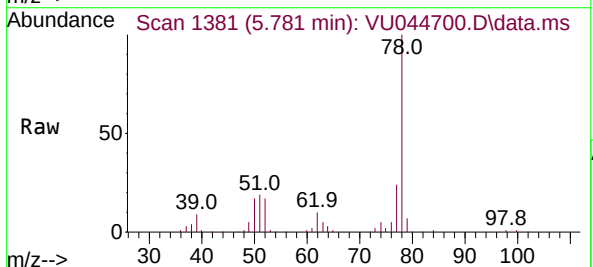
Instrument :
MSVOA_U
ClientSampled :

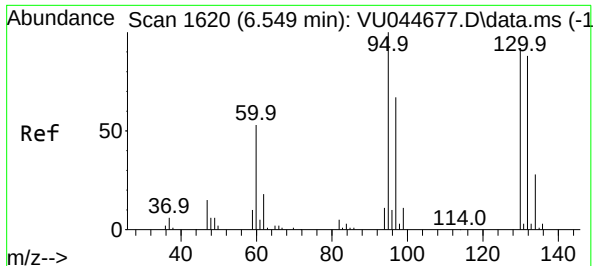
Tgt Ion:117 Resp: 56544
Ion Ratio Lower Upper
117 100
119 95.5 76.4 114.6



#33
Benzene
Concen: 5.650 ug/L
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion: 78 Resp: 205744

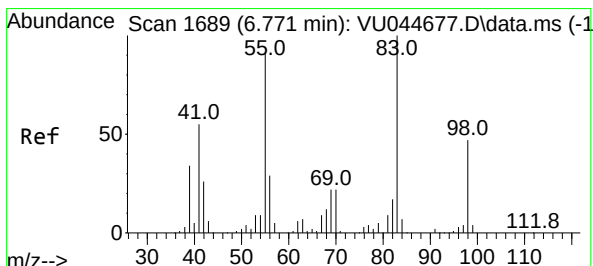
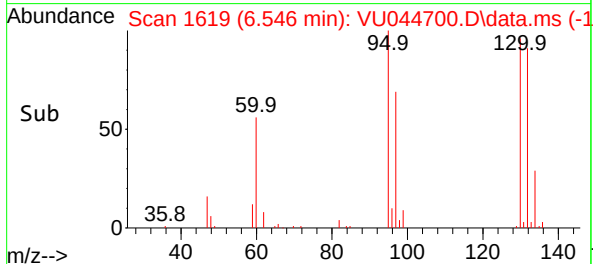
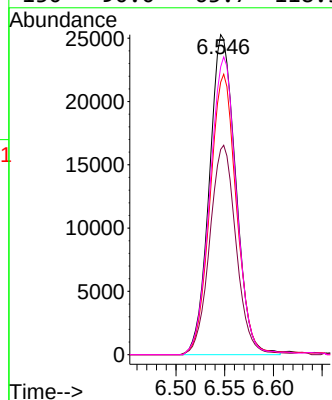
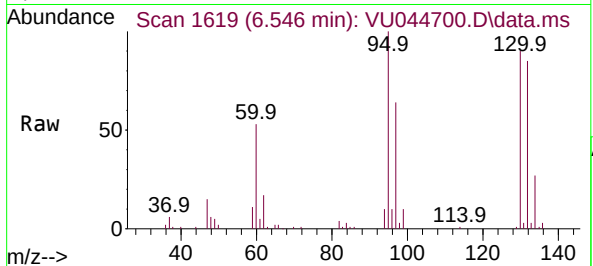




#34
Trichloroethene
Concen: 5.266 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

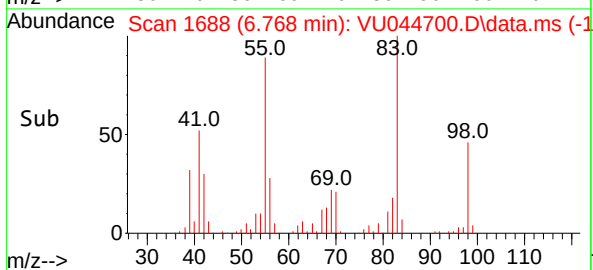
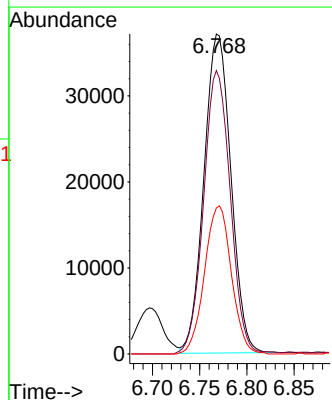
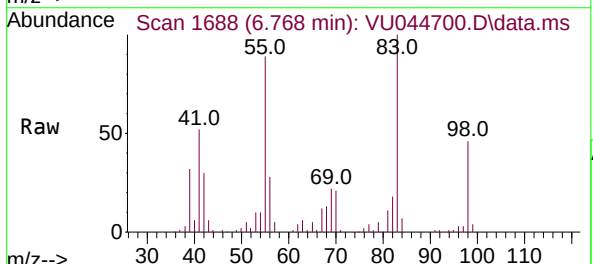
Instrument :
MSVOA_U
ClientSampleId :

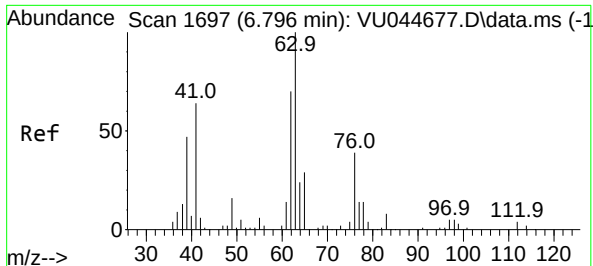
Tgt Ion: 95 Resp: 47470
Ion Ratio Lower Upper
95 100
97 64.2 44.7 82.9
132 85.2 60.3 111.9
130 90.0 63.7 118.3



#35
Methylcyclohexane
Concen: 4.979 ug/L
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion: 83 Resp: 73759
Ion Ratio Lower Upper
83 100
55 87.9 68.3 102.5
98 46.1 37.3 55.9

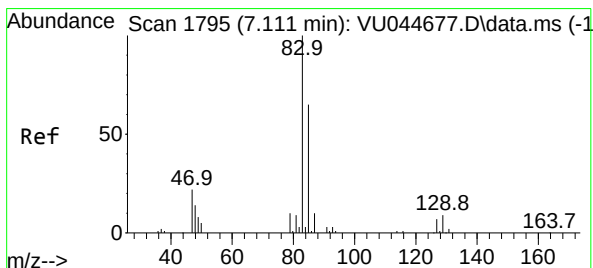
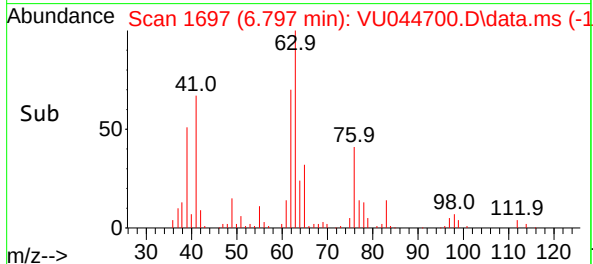
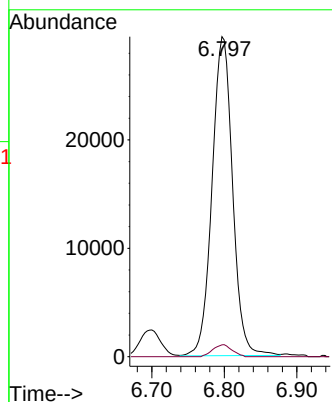
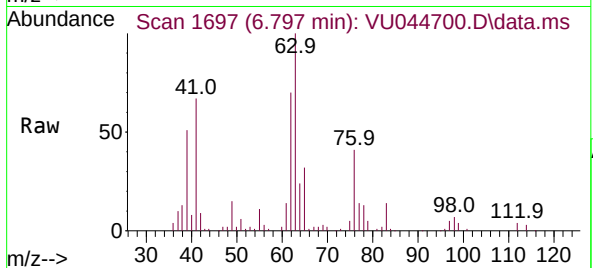




#37
1,2-Dichloropropane
Concen: 5.935 ug/L
RT: 6.797 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

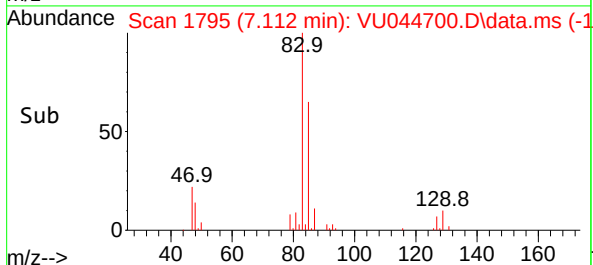
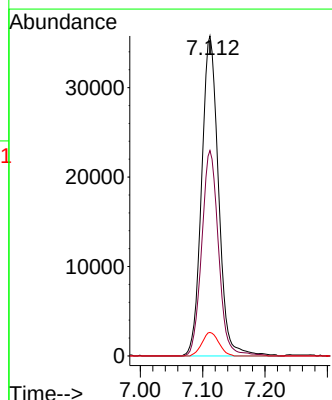
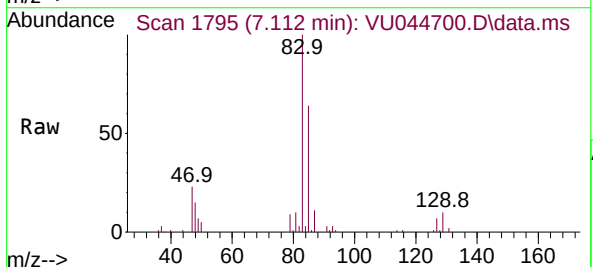
Instrument :
MSVOA_U
ClientSampled :

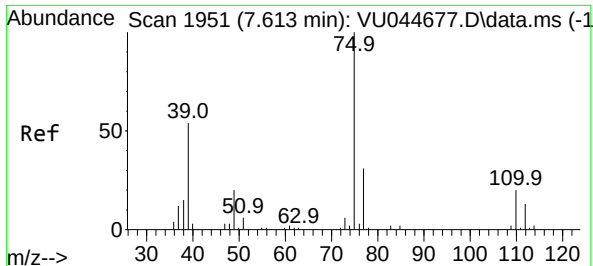
Tgt Ion: 63 Resp: 57908
Ion Ratio Lower Upper
63 100
112 3.5 3.1 4.7



#38
Bromodichloromethane
Concen: 5.707 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion: 83 Resp: 67515
Ion Ratio Lower Upper
83 100
85 64.2 46.3 86.1
127 7.4 6.0 9.0



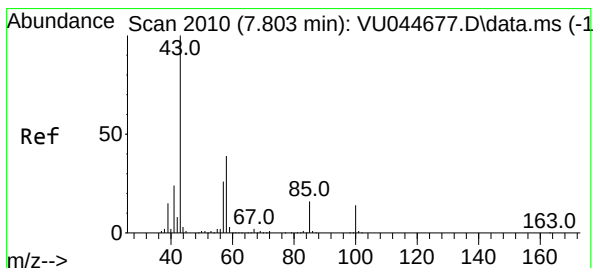
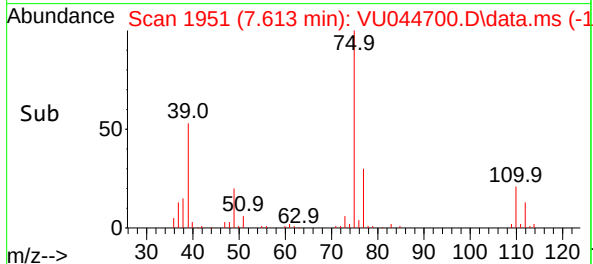
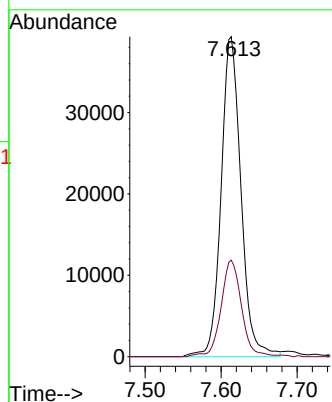
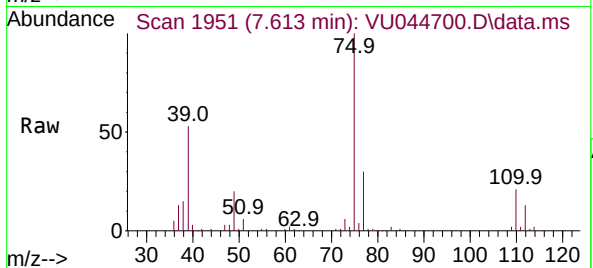


#39

cis-1,3-Dichloropropene
Concen: 5.163 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Instrument :
MSVOA_U
ClientSampled :

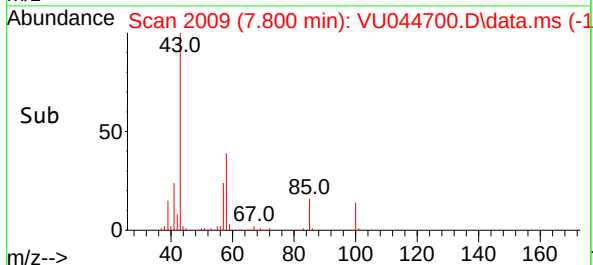
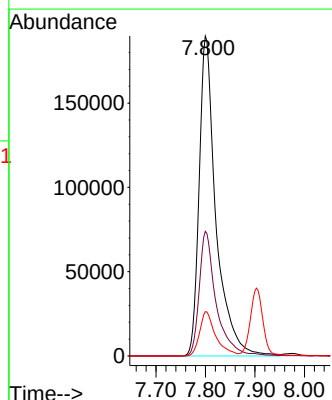
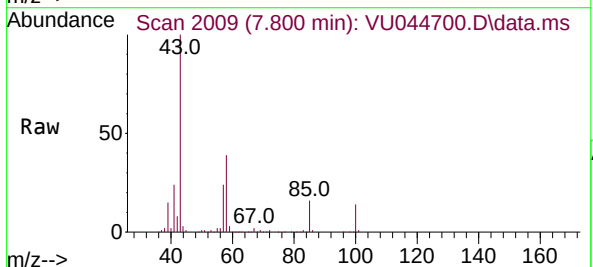
Tgt Ion: 75 Resp: 71380
Ion Ratio Lower Upper
75 100
77 30.1 21.5 39.9

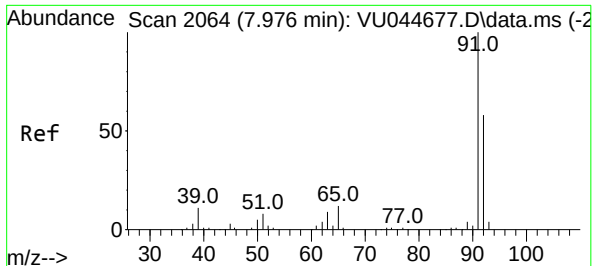


#40

4-Methyl-2-pentanone
Concen: 59.131 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion: 43 Resp: 449105
Ion Ratio Lower Upper
43 100
58 39.2 31.2 46.8
100 13.3 11.4 17.0

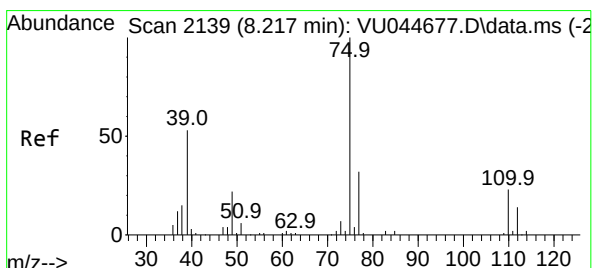
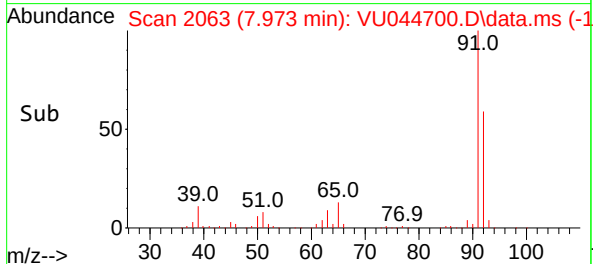
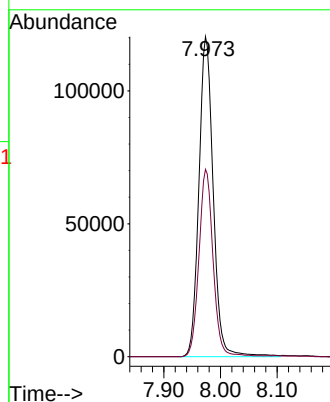
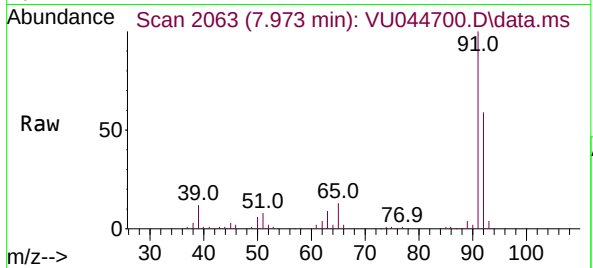




#42
Toluene
Concen: 5.554 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

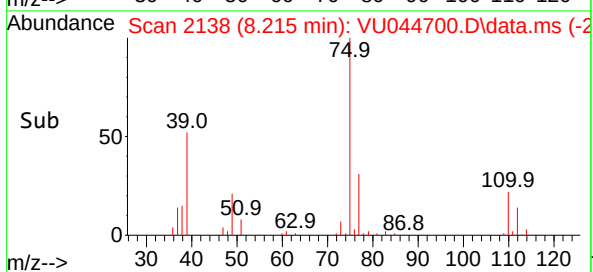
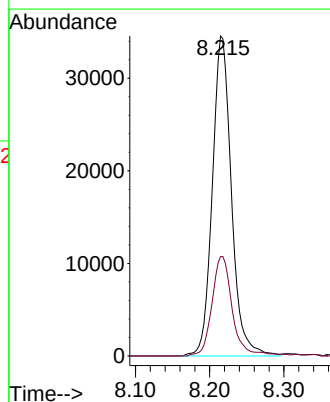
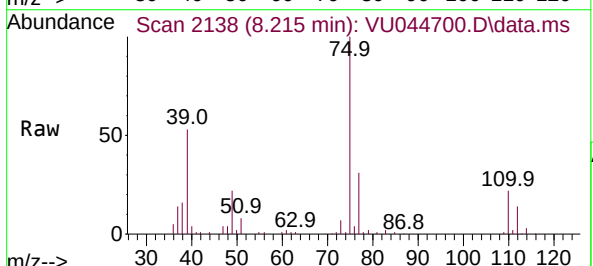
Instrument :
MSVOA_U
ClientSampled :

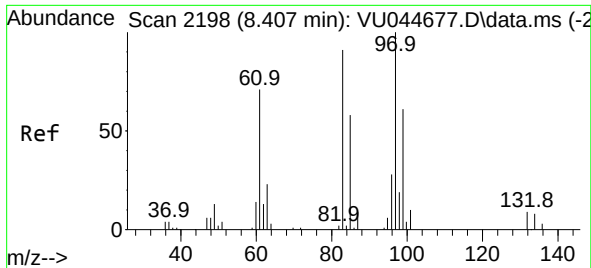
Tgt Ion: 91 Resp: 211215
Ion Ratio Lower Upper
91 100
92 58.5 41.1 76.3



#44
trans-1,3-Dichloropropene
Concen: 5.231 ug/L
RT: 8.215 min Scan# 2138
Delta R.T. -0.003 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion: 75 Resp: 61707
Ion Ratio Lower Upper
75 100
77 31.1 22.0 41.0

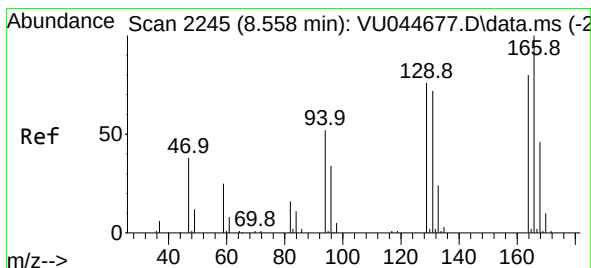
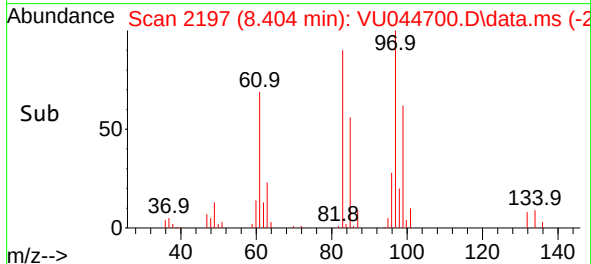
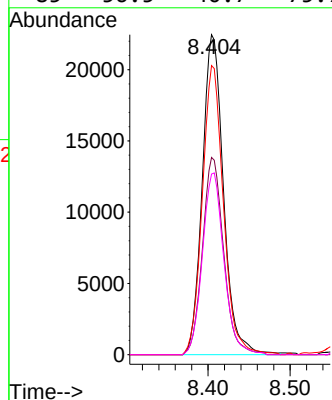
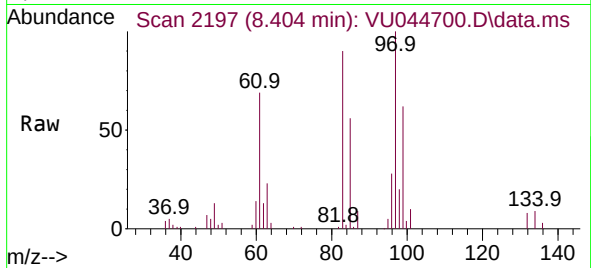




#45
1,1,2-Trichloroethane
Concen: 5.807 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

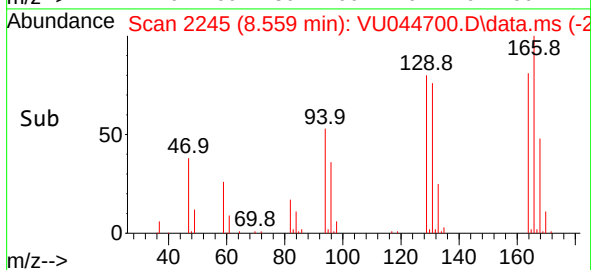
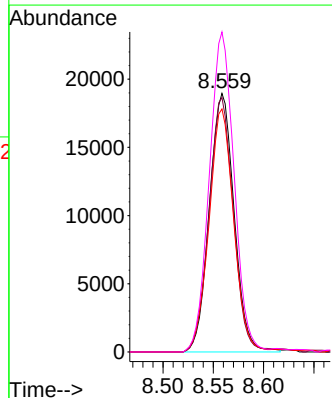
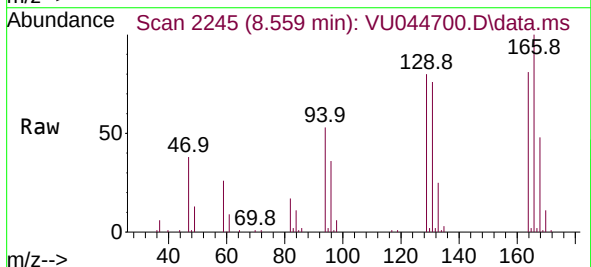
Instrument :
MSVOA_U
ClientSampleId :

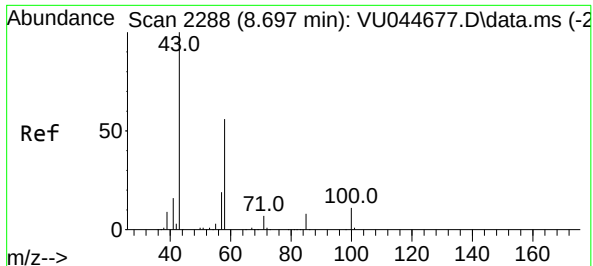
Tgt Ion:	97	Resp:	40290
Ion	Ratio	Lower	Upper
97	100		
99	61.6	44.8	83.2
83	90.3	63.6	118.0
85	56.5	40.7	75.7



#47
Tetrachloroethene
Concen: 5.191 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion:	164	Resp:	32492
Ion	Ratio	Lower	Upper
164	100		
129	98.4	67.0	124.4
131	94.0	65.2	121.0
166	123.8	87.6	162.8

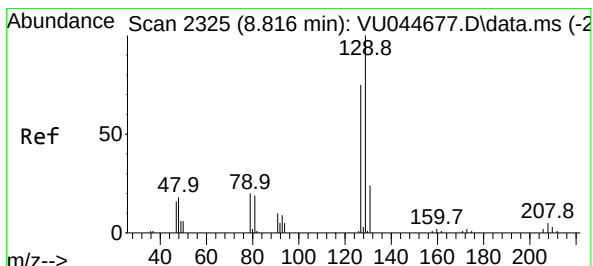
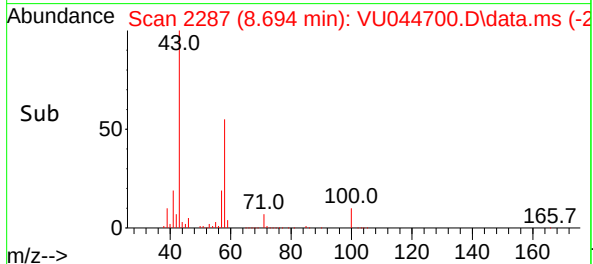
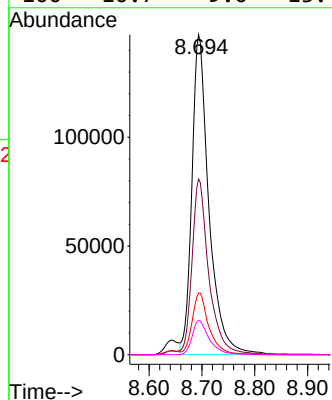
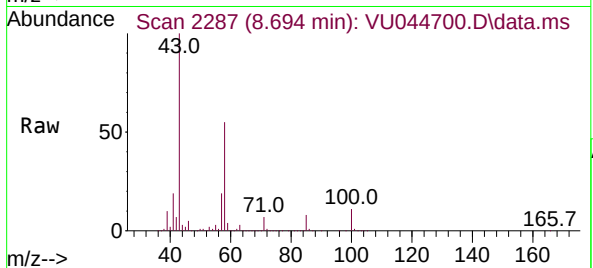




#48
2-Hexanone
Concen: 58.046 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

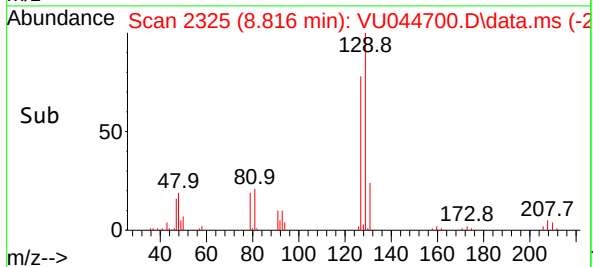
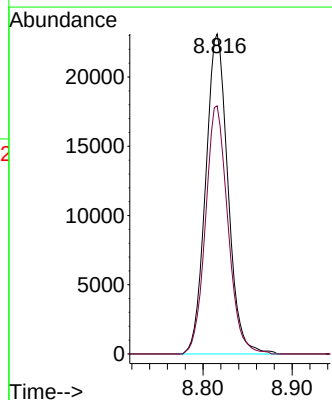
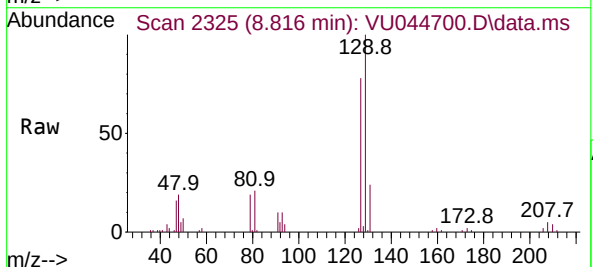
Instrument :
MSVOA_U
ClientSampleId :

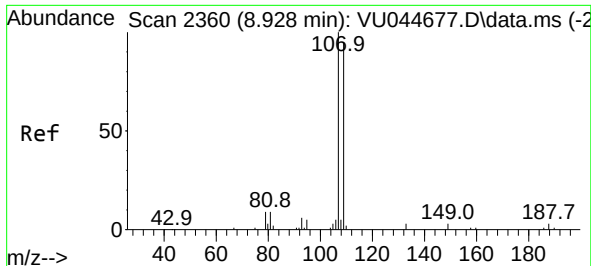
Tgt Ion:	43	Resp:	328146
Ion	Ratio	Lower	Upper
43	100		
58	54.5	44.6	66.8
57	19.3	14.8	22.2
100	10.7	9.0	13.4



#49
Dibromochloromethane
Concen: 5.503 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion:	129	Resp:	40111
Ion	Ratio	Lower	Upper
129	100		
127	77.6	53.3	99.1





#50

1,2-Dibromoethane

Concen: 5.569 ug/L

RT: 8.928 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VU044700.D

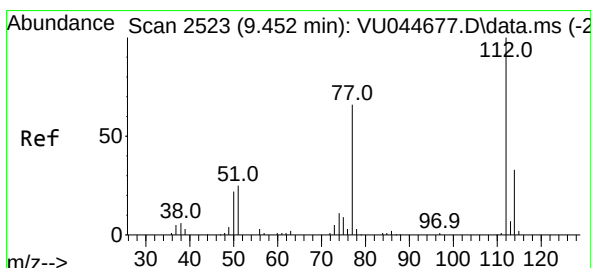
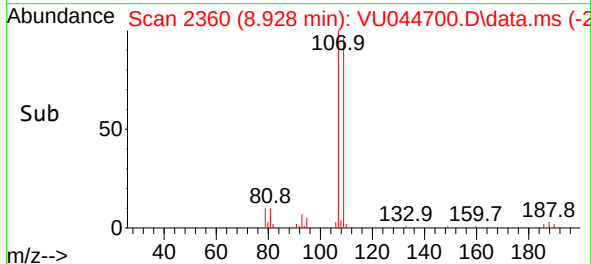
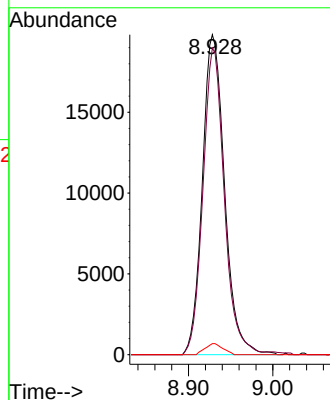
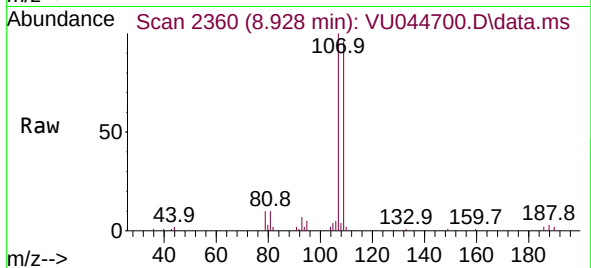
Acq: 17 Sep 2021 21:09

Instrument :

MSVOA_U

ClientSampled :

Tgt Ion:	107	Resp:	36378
Ion	Ratio	Lower	Upper
107	100		
109	95.8	65.5	121.7
188	3.5	3.0	4.4



#51

Chlorobenzene

Concen: 5.236 ug/L

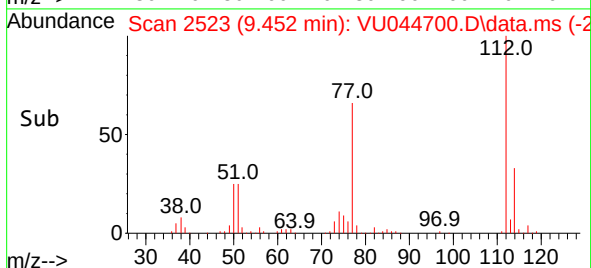
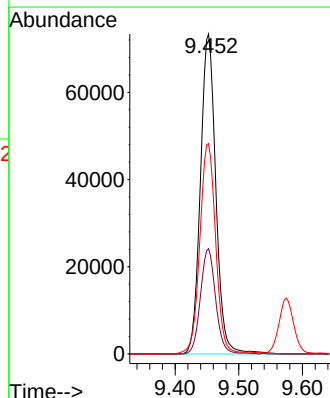
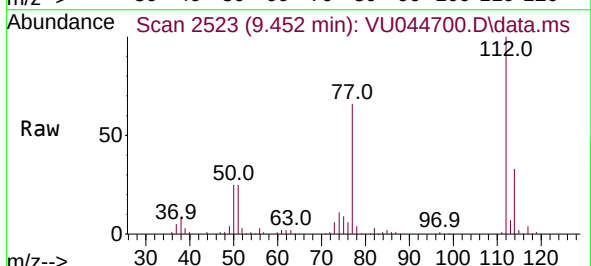
RT: 9.452 min Scan# 2523

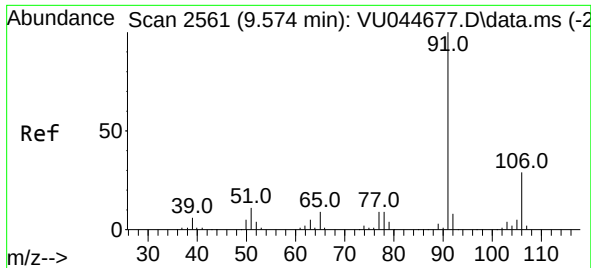
Delta R.T. 0.000 min

Lab File: VU044700.D

Acq: 17 Sep 2021 21:09

Tgt Ion:	112	Resp:	123449
Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.8	42.4
77	65.8	51.4	77.0

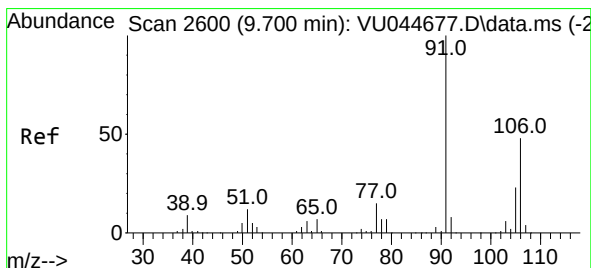
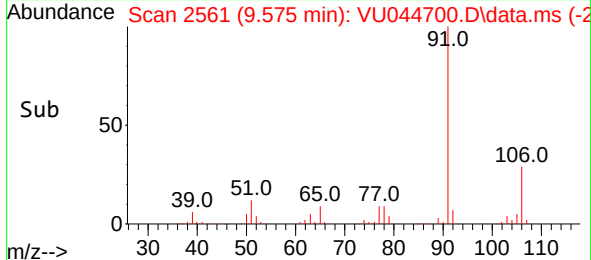
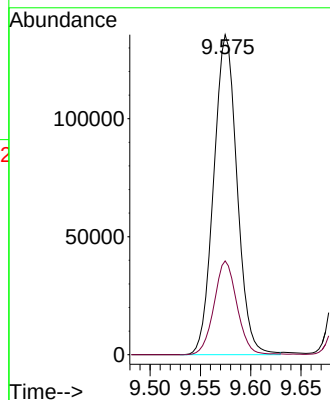
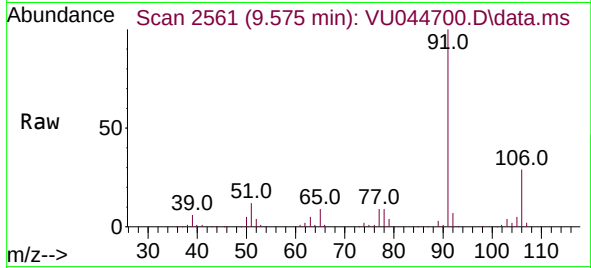




#52
Ethylbenzene
Concen: 5.316 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

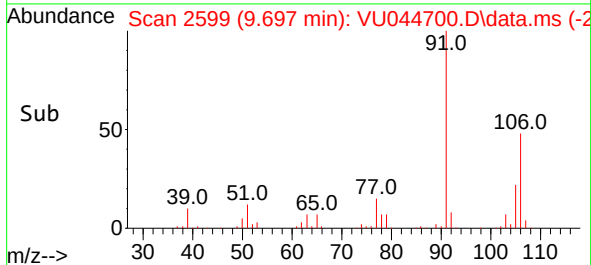
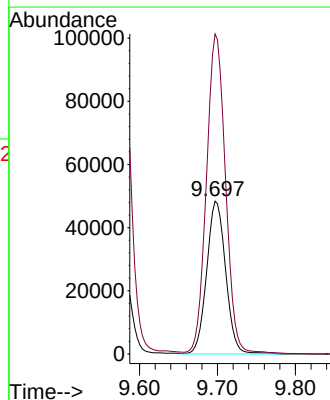
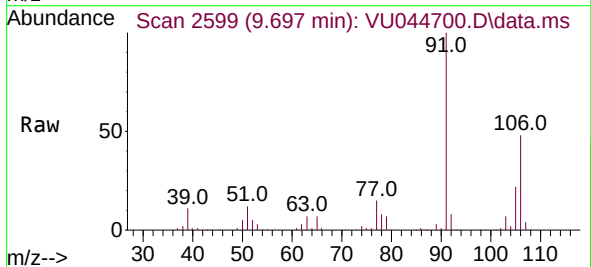
Instrument :
MSVOA_U
ClientSampled :

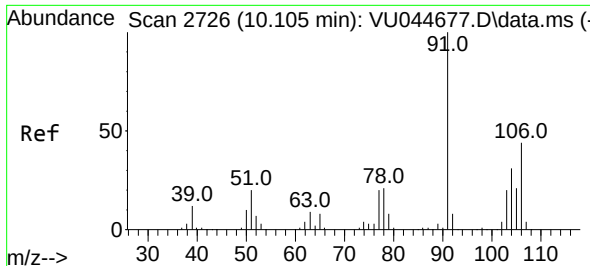
Tgt Ion: 91 Resp: 219009
Ion Ratio Lower Upper
91 100
106 29.3 21.1 39.1



#53
m,p-Xylene
Concen: 5.232 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion: 106 Resp: 81962
Ion Ratio Lower Upper
106 100
91 209.5 144.6 268.6

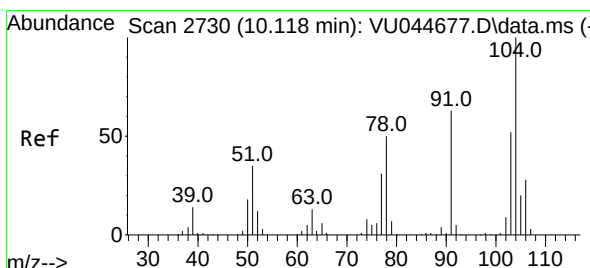
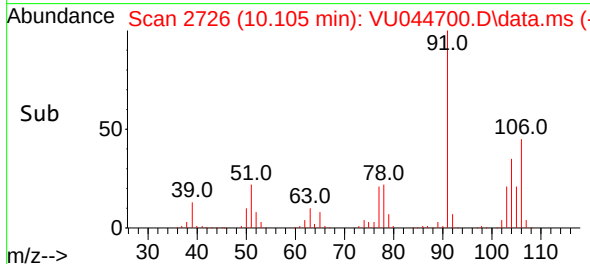
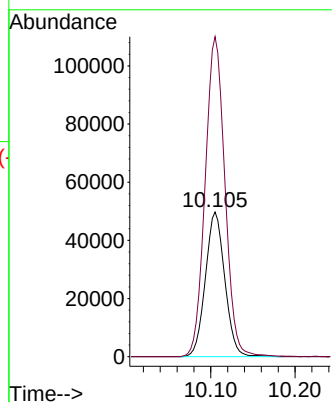
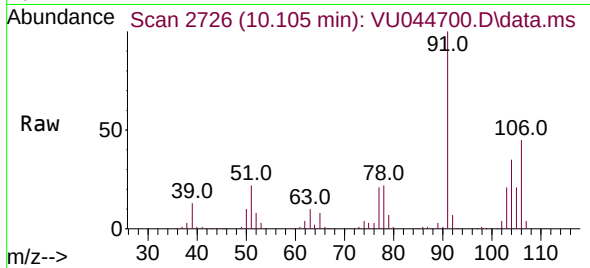




#54
o-Xylene
Concen: 5.338 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

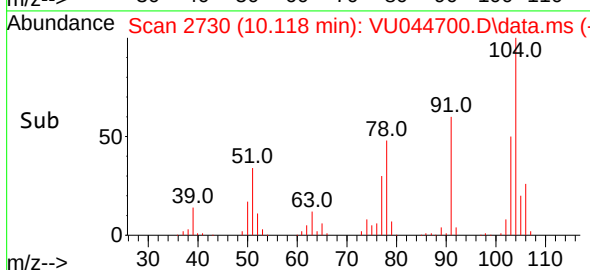
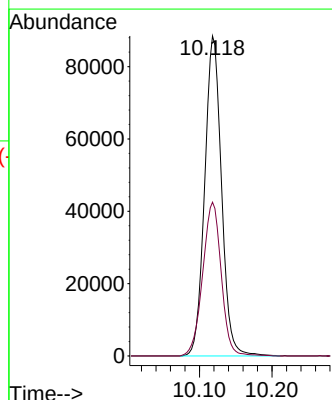
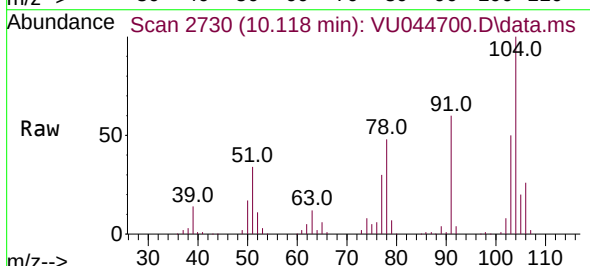
Instrument :
MSVOA_U
ClientSampleId :

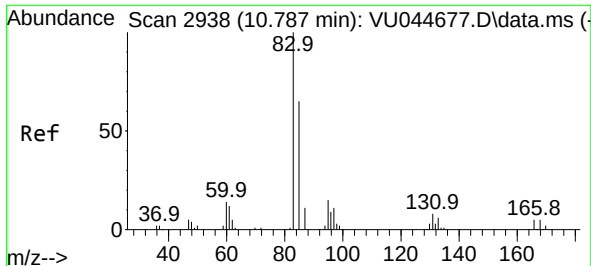
Tgt Ion:106 Resp: 79875
Ion Ratio Lower Upper
106 100
91 221.3 156.2 290.0



#55
Styrene
Concen: 5.448 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion:104 Resp: 142704
Ion Ratio Lower Upper
104 100
78 48.1 33.6 62.4

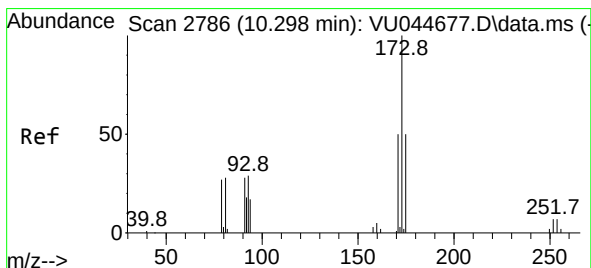
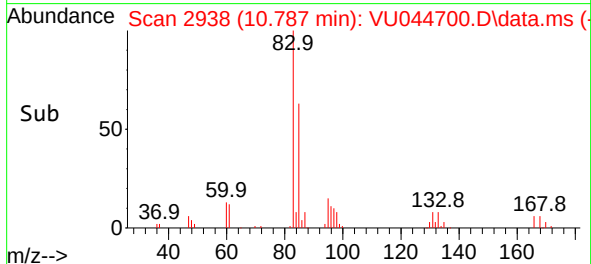
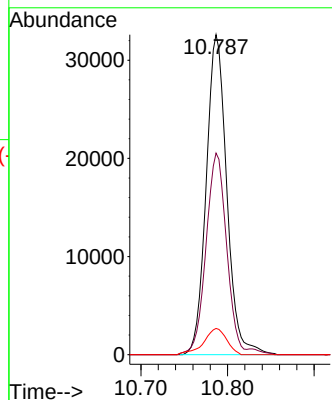
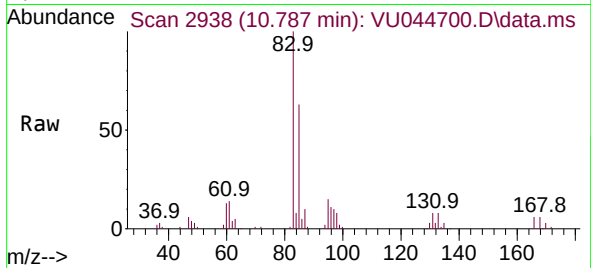




#57
1,1,2,2-Tetrachloroethane
Concen: 5.772 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

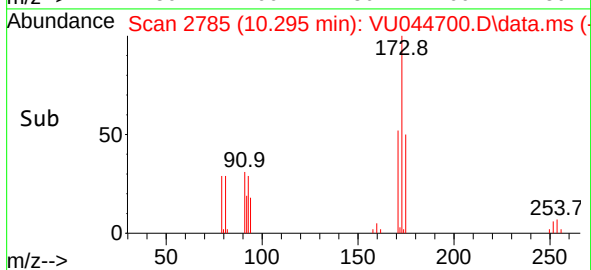
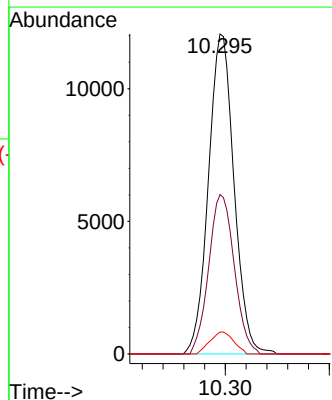
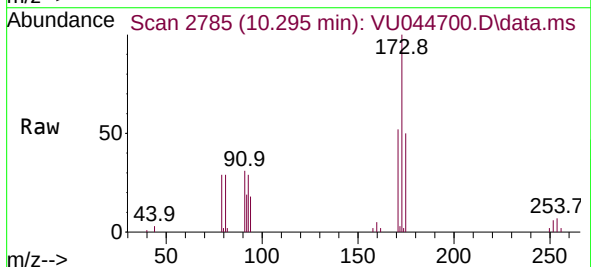
Instrument :
MSVOA_U
ClientSampled :

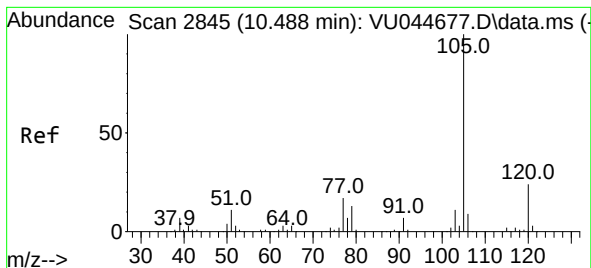
Tgt Ion: 83 Resp: 53770
Ion Ratio Lower Upper
83 100
85 63.0 44.5 82.7
131 8.2 6.6 10.0



#59
Bromoform
Concen: 5.509 ug/L
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion:173 Resp: 20620
Ion Ratio Lower Upper
173 100
175 49.7 38.8 58.2
254 6.4 4.9 7.3





#60

Isopropylbenzene

Concen: 5.604 ug/L

RT: 10.488 min Scan# 2845

Delta R.T. 0.000 min

Lab File: VU044700.D

Acq: 17 Sep 2021 21:09

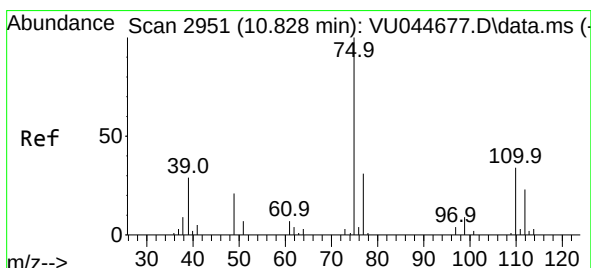
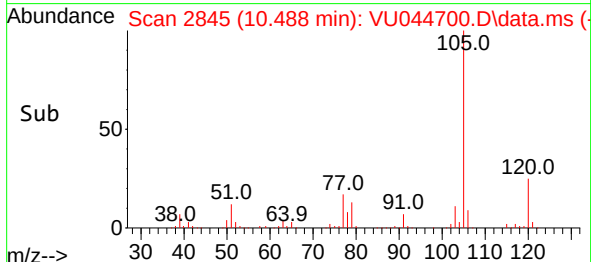
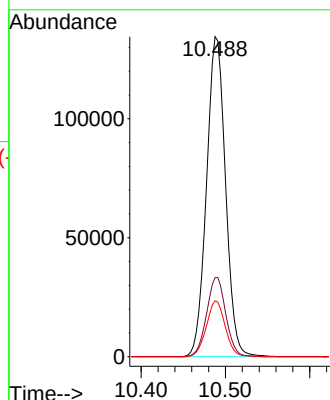
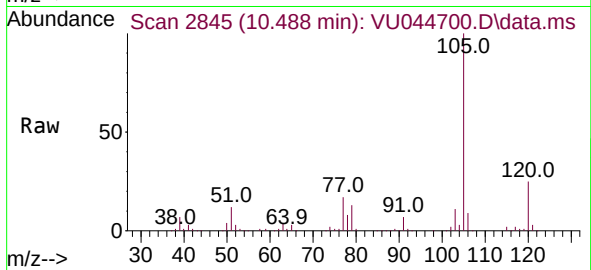
Tgt Ion:105 Resp: 211253

Ion Ratio Lower Upper

105 100

120 25.0 20.2 30.2

77 17.4 13.6 20.4



#61

1,2,3-Trichloropropane

Concen: 6.119 ug/L

RT: 10.829 min Scan# 2951

Delta R.T. 0.000 min

Lab File: VU044700.D

Acq: 17 Sep 2021 21:09

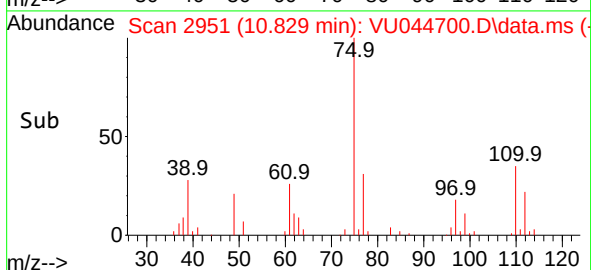
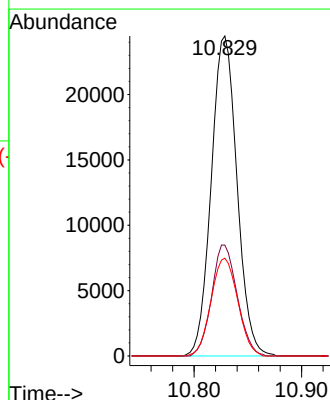
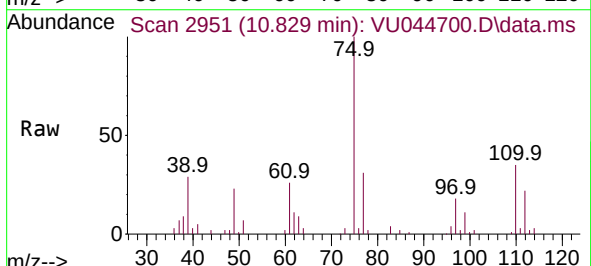
Tgt Ion: 75 Resp: 40715

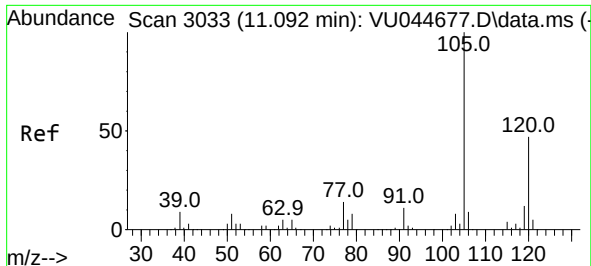
Ion Ratio Lower Upper

75 100

110 34.4 28.8 43.2

77 31.7 25.9 38.9





#62

1,3,5-Trimethylbenzene

Concen: 5.387 ug/L

RT: 11.092 min Scan# 3033

Delta R.T. 0.000 min

Lab File: VU044700.D

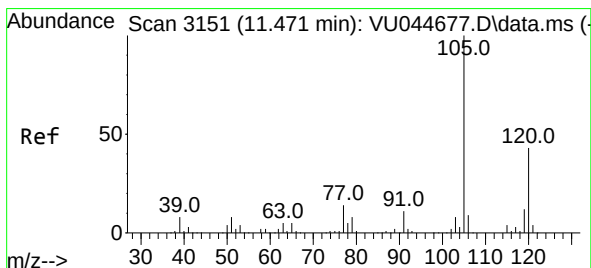
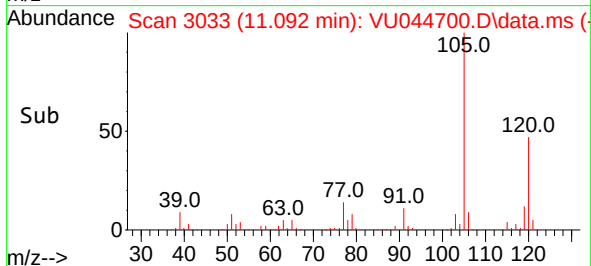
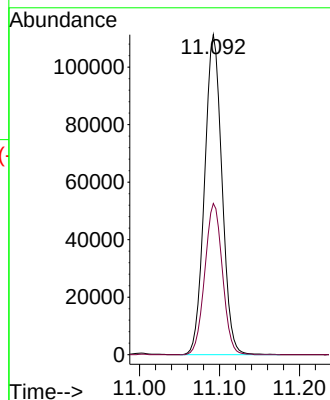
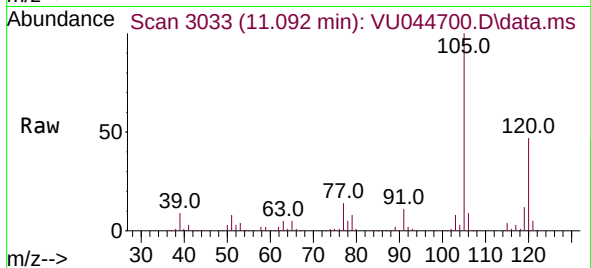
Acq: 17 Sep 2021 21:09

Tgt Ion:105 Resp: 168653

Ion Ratio Lower Upper

105 100

120 47.8 38.2 57.2



#63

1,2,4-Trimethylbenzene

Concen: 5.435 ug/L

RT: 11.472 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VU044700.D

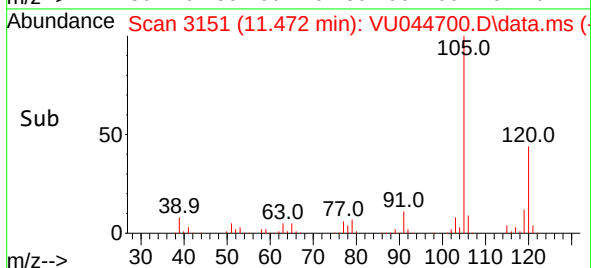
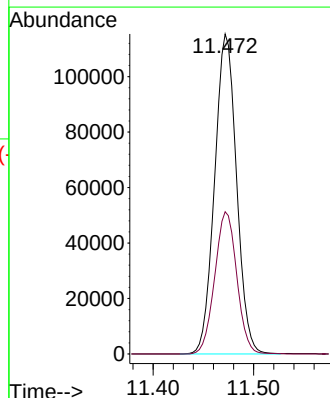
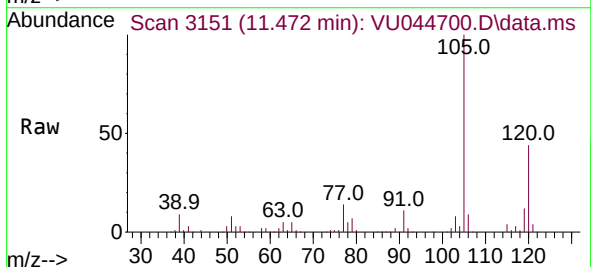
Acq: 17 Sep 2021 21:09

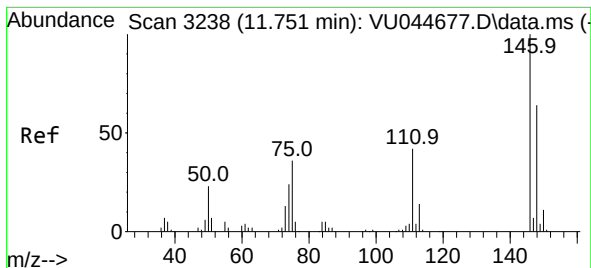
Tgt Ion:105 Resp: 174721

Ion Ratio Lower Upper

105 100

120 44.7 35.4 53.2

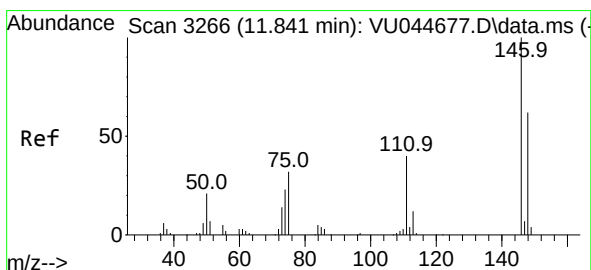
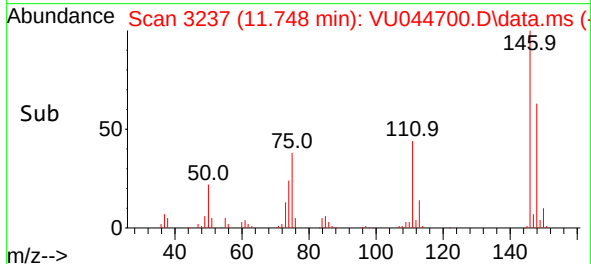
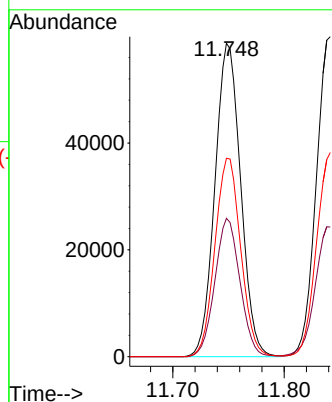
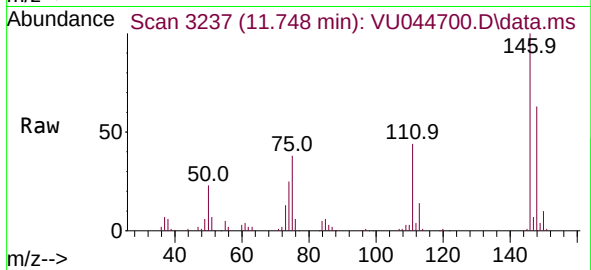




#64
1,3-Dichlorobenzene
Concen: 5.356 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. -0.003 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

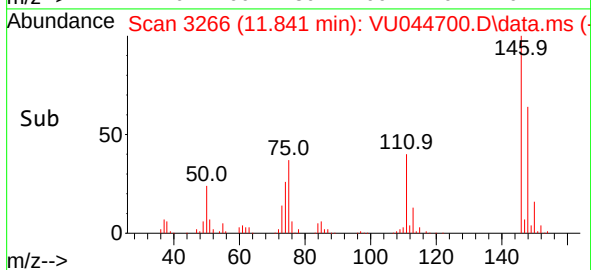
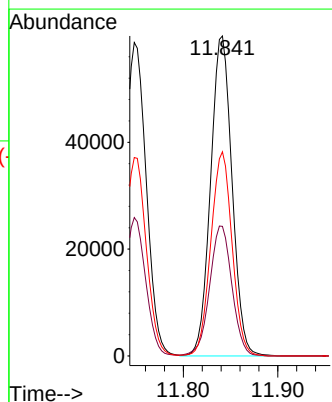
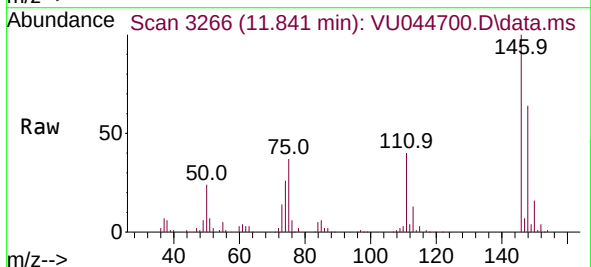
Instrument :
MSVOA_U
ClientSampleId :

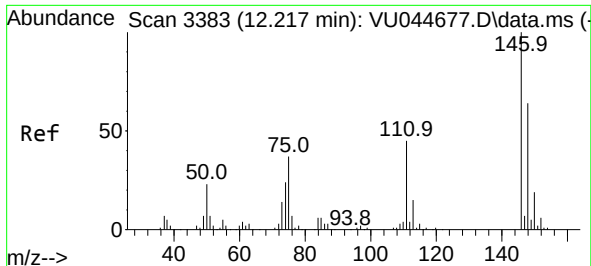
Tgt Ion:146 Resp: 94133
Ion Ratio Lower Upper
146 100
111 44.2 29.8 55.4
148 63.3 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 5.208 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion:146 Resp: 94433
Ion Ratio Lower Upper
146 100
111 40.5 28.7 53.3
148 63.8 45.4 84.4

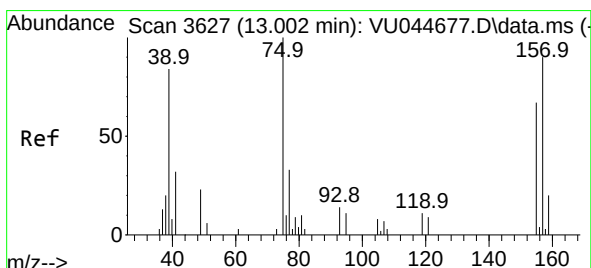
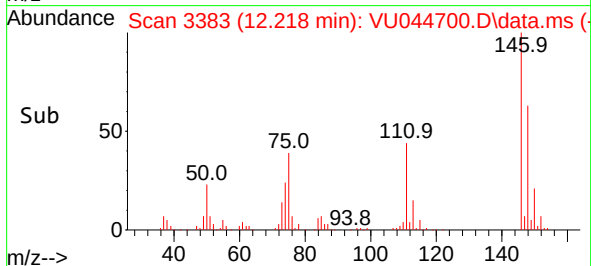
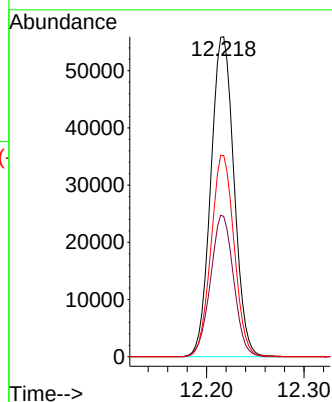
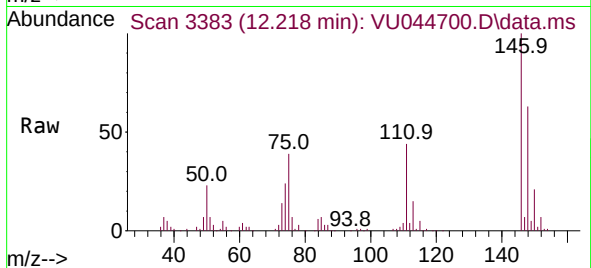




#67
1,2-Dichlorobenzene
Concen: 5.549 ug/L
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

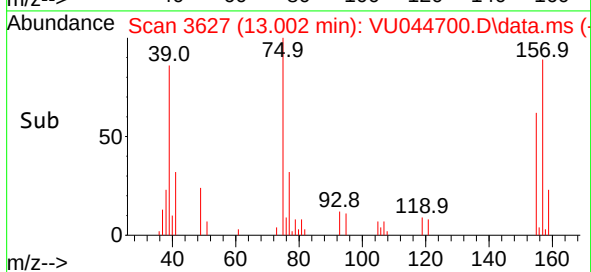
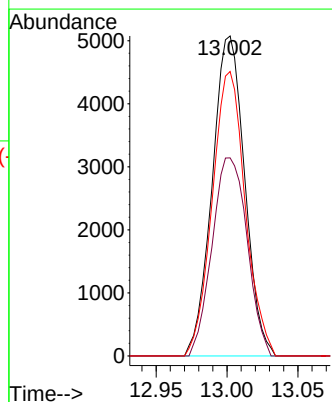
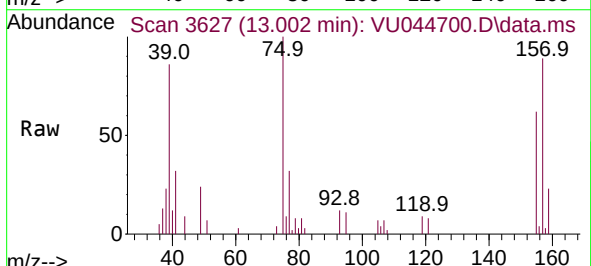
Instrument :
MSVOA_U
ClientSampled :

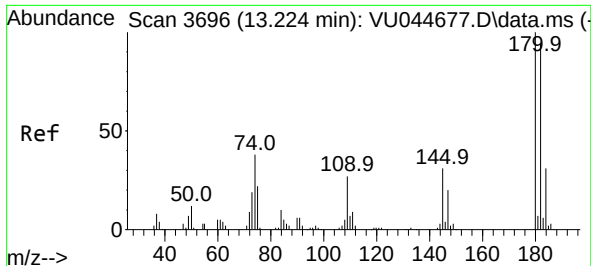
Tgt Ion:146 Resp: 92571
Ion Ratio Lower Upper
146 100
111 43.9 34.6 51.8
148 62.9 51.3 76.9



#68
1,2-Dibromo-3-chloropropane
Concen: 5.525 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion: 75 Resp: 8085
Ion Ratio Lower Upper
75 100
155 61.9 54.0 81.0
157 88.9 65.4 98.2

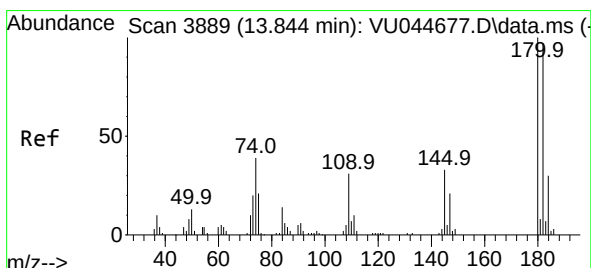
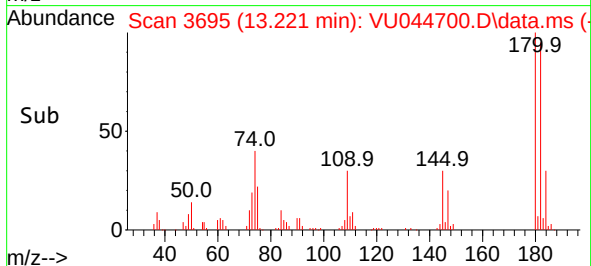
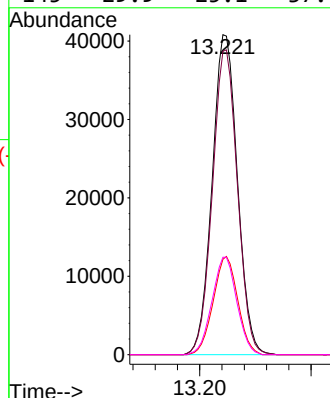
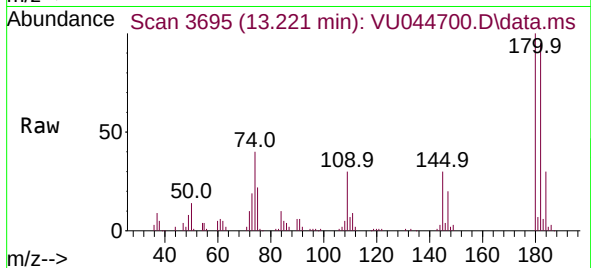




#69
 1,3,5-Trichlorobenzene
 Concen: 4.809 ug/L
 RT: 13.221 min Scan# 3695
 Delta R.T. -0.003 min
 Lab File: VU044700.D
 Acq: 17 Sep 2021 21:09

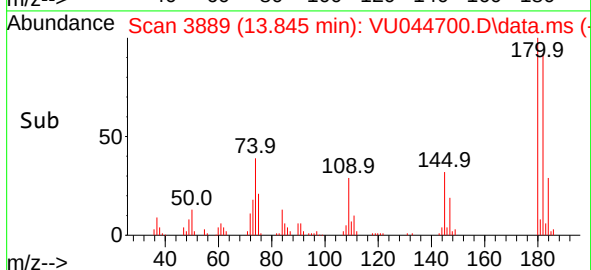
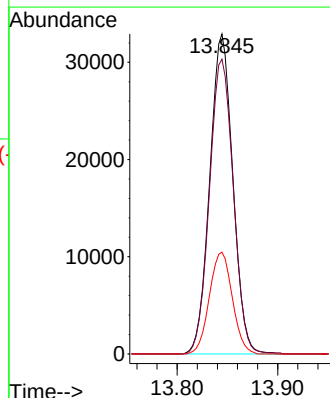
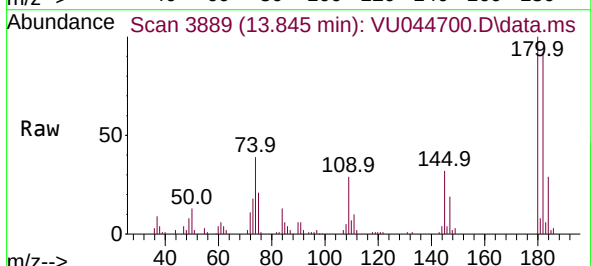
Instrument :
 MSVOA_U
 ClientSampleId :

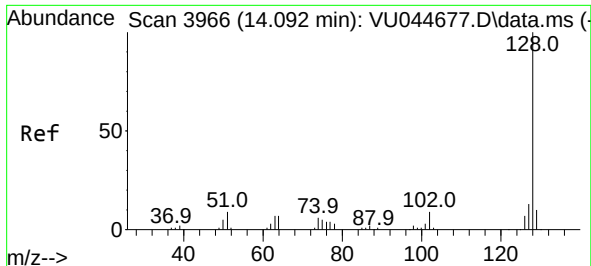
Tgt Ion:	180	Resp:	64254
Ion Ratio	Lower	Upper	
180	100		
182	94.2	76.9	115.3
184	29.8	24.1	36.1
145	29.9	25.1	37.7



#70
 1,2,4-trichlorobenzene
 Concen: 4.657 ug/L
 RT: 13.845 min Scan# 3889
 Delta R.T. 0.000 min
 Lab File: VU044700.D
 Acq: 17 Sep 2021 21:09

Tgt Ion:	180	Resp:	52486
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.4	113.0
145	31.6	25.2	37.8

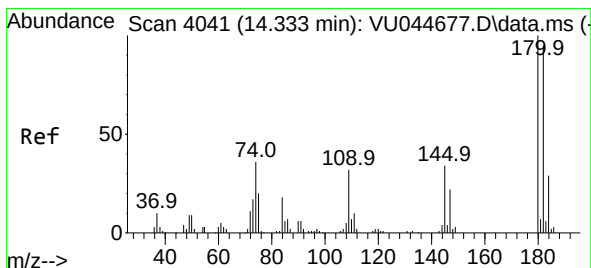
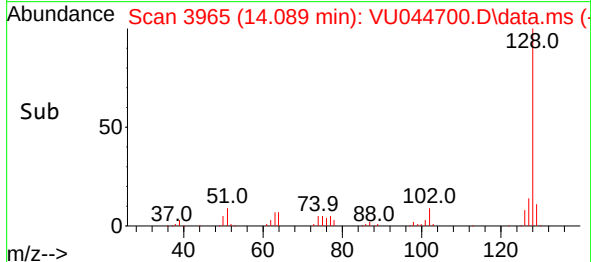
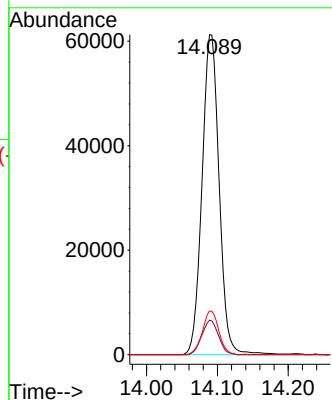
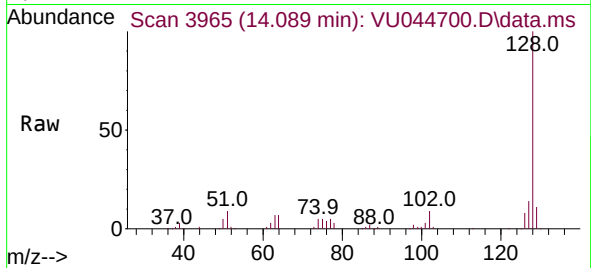




#71
Naphthalene
Concen: 4.663 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 102522
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.1 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 4.846 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044700.D
Acq: 17 Sep 2021 21:09

Tgt Ion:180 Resp: 50272
Ion Ratio Lower Upper
180 100
182 95.8 75.9 113.9
145 33.6 27.0 40.6

