

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062121\
 Data File : VU044252.D
 Acq On : 21 Jun 2021 11:21
 Operator : SY/MD
 Sample : VSTD01032
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 01:19:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 22 01:16:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	161046	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	155303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	85780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	89395	8.686	ug/L	0.00
7) Chloroethane-d5	1.919	69	88121	10.928	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	45717	9.337	ug/L	0.00
20) 2-Butanone-d5	4.642	46	335870	101.379	ug/L	0.00
24) Chloroform-d	5.073	84	203733	9.856	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	116787	9.832	ug/L	0.00
32) Benzene-d6	5.735	84	399561	9.431	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	129215	9.240	ug/L	0.00
41) Toluene-d8	7.906	98	368659	9.528	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	57767	11.167	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	290720	110.950	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	112593	9.900	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	149635	10.190	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	97085	9.571	ug/L	98
3) Chloromethane	1.523	50	109823	8.961	ug/L	99
5) Vinyl chloride	1.610	62	117630	9.404	ug/L	98
6) Bromomethane	1.864	94	71803	10.030	ug/L	100
8) Chloroethane	1.938	64	78507	11.642	ug/L	98
9) Trichlorofluoromethane	2.141	101	169778	13.053	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	98939	10.082	ug/L	99
12) 1,1-Dichloroethene	2.584	96	93925	9.765	ug/L	95
13) Acetone	2.649	43	148613	80.799	ug/L	90
14) Carbon disulfide	2.800	76	298700	9.690	ug/L	99
15) Methyl Acetate	2.961	43	43604	9.414	ug/L	98
16) Methylene chloride	3.054	84	109724	8.208	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	290514	10.993	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	102455	10.058	ug/L	97
19) 1,1-Dichloroethane	3.880	63	197904	10.037	ug/L	99
21) 2-Butanone	4.723	43	356095	102.792	ug/L	100
22) cis-1,2-Dichloroethene	4.674	96	112758	10.176	ug/L	99
23) Bromochloromethane	4.983	128	50383	10.310	ug/L	98
25) Chloroform	5.096	83	200145	10.098	ug/L	100
27) 1,2-Dichloroethane	5.803	62	140250	10.761	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	182185	11.071	ug/L	100
30) Cyclohexane	5.398	56	186824	9.885	ug/L	100
31) Carbon tetrachloride	5.533	117	156268	11.371	ug/L	100
33) Benzene	5.784	78	425340	9.693	ug/L	100
34) Trichloroethene	6.549	95	114593	10.092	ug/L	99
35) Methylcyclohexane	6.771	83	191226	10.377	ug/L	99
37) 1,2-Dichloropropane	6.800	63	113391	9.616	ug/L	100
38) Bromodichloromethane	7.112	83	153577	10.886	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	186591	11.128	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	884748	104.531	ug/L	99
42) Toluene	7.976	91	471299	10.108	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	168419	11.540	ug/L	98

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

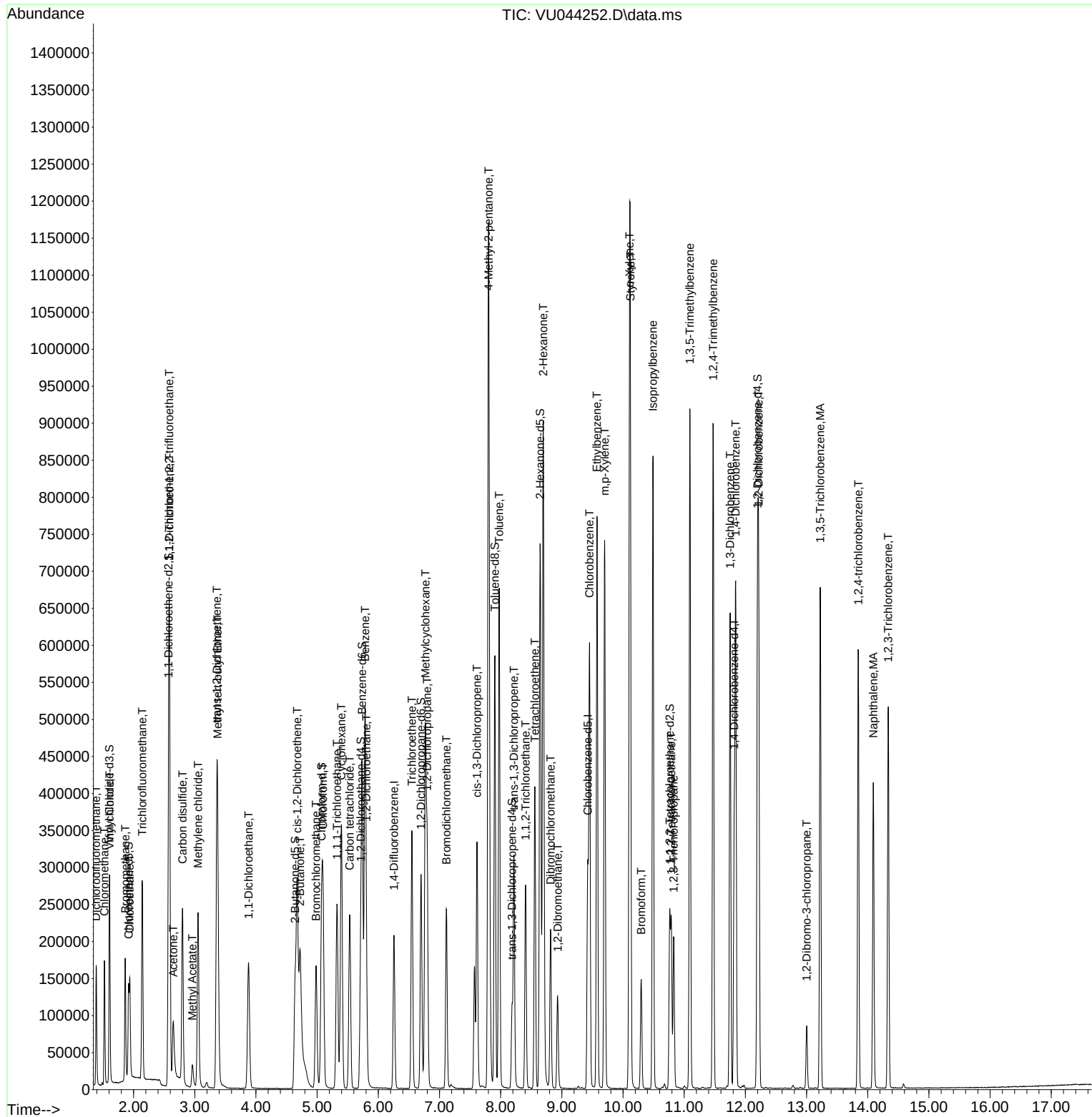
45) 1,1,2-Trichloroethane	8.407	97	82760	10.137	ug/L	98
47) Tetrachloroethene	8.558	164	85855	10.749	ug/L	96
48) 2-Hexanone	8.697	43	637593	106.296	ug/L	100
49) Dibromochloromethane	8.816	129	107647	11.891	ug/L	100
50) 1,2-Dibromoethane	8.931	107	82565	10.714	ug/L	98
51) Chlorobenzene	9.452	112	300605	10.372	ug/L	100
52) Ethylbenzene	9.574	91	541560	10.567	ug/L	99
53) m,p-Xylene	9.700	106	207357	10.941	ug/L	98
54) o-Xylene	10.105	106	199313	10.917	ug/L	100
55) Styrene	10.121	104	353374	11.347	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.790	83	109977	10.476	ug/L	98
59) Bromoform	10.298	173	65410	12.331	ug/L	99
60) Isopropylbenzene	10.491	105	549368	10.729	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	81689	9.848	ug/L	99
62) 1,3,5-Trimethylbenzene	11.092	105	478686	10.973	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	493991	10.925	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	248737	10.411	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	249599	10.367	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	233889	10.440	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.002	75	21765	12.058	ug/L	99
69) 1,3,5-Trichlorobenzene	13.224	180	193299	10.912	ug/L	100
70) 1,2,4-trichlorobenzene	13.844	180	168717	12.015	ug/L	100
71) Naphthalene	14.092	128	316271	13.197	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	146048	11.675	ug/L	99

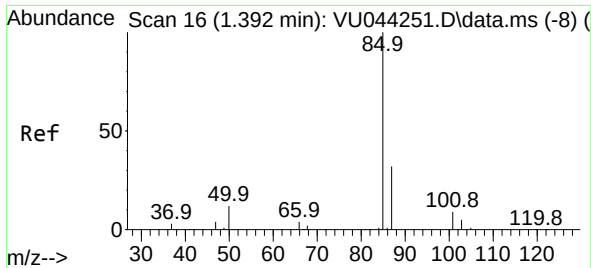
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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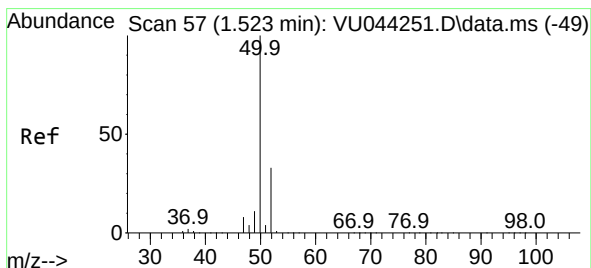
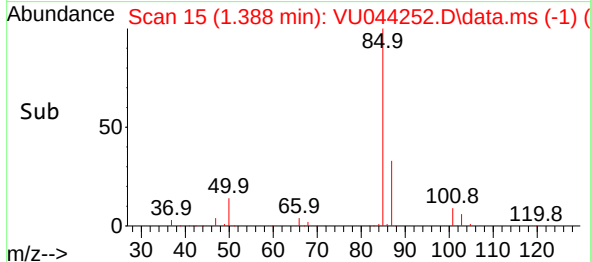
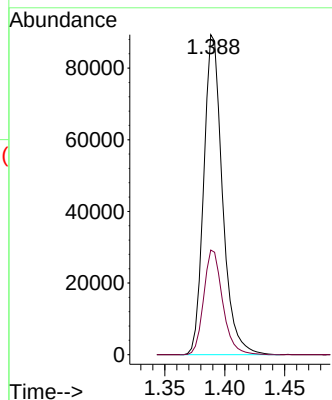
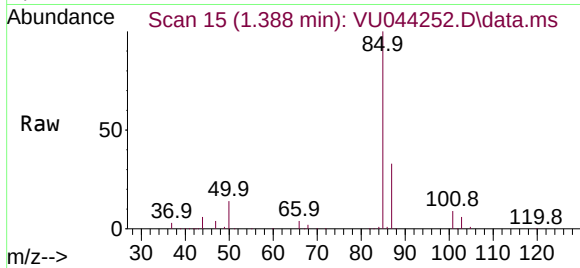




#2
Dichlorodifluoromethane
Concen: 9.571 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.003 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

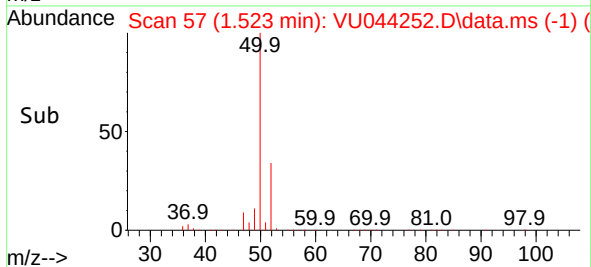
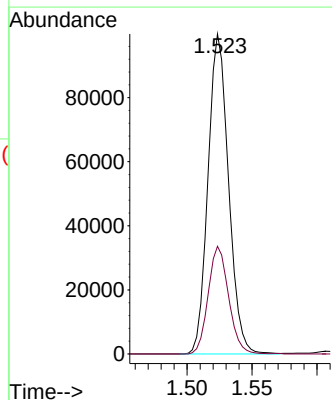
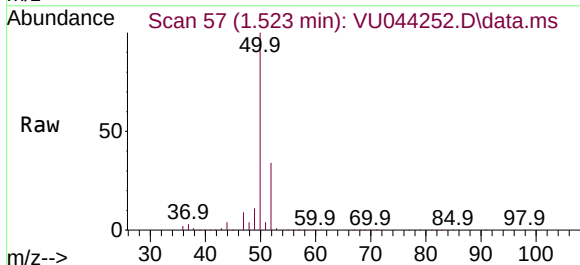
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MSVOA_U
ClientSampled :

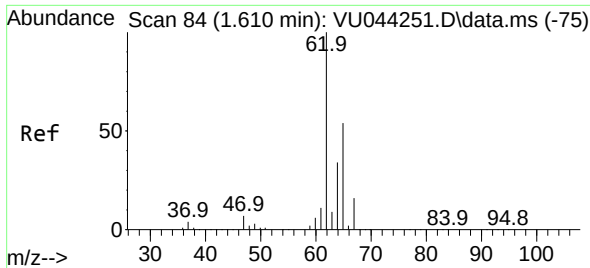
Tgt Ion: 85 Resp: 97085
Ion Ratio Lower Upper
85 100
87 33.1 25.6 38.4



#3
Chloromethane
Concen: 8.961 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion: 50 Resp: 109823
Ion Ratio Lower Upper
50 100
52 33.7 23.1 42.9

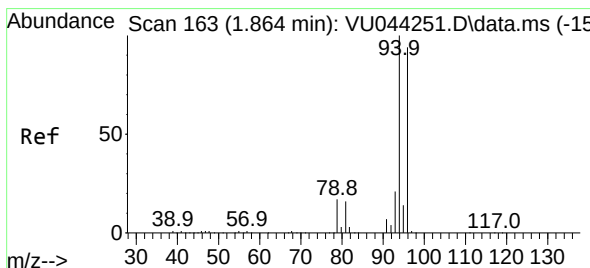
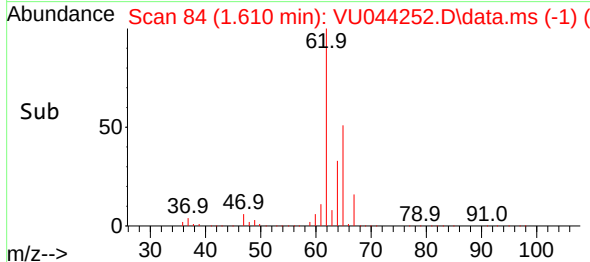
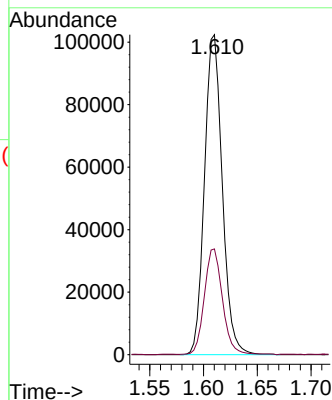
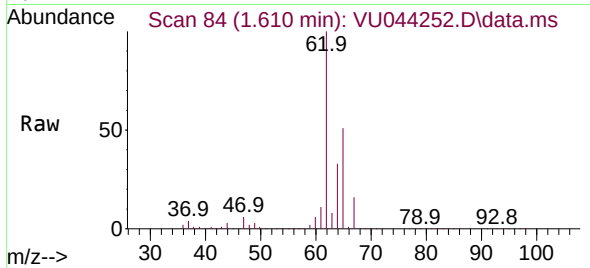




#5
 Vinyl chloride
 Concen: 9.404 ug/L
 RT: 1.610 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VU044252.D
 Acq: 21 Jun 2021 11:21

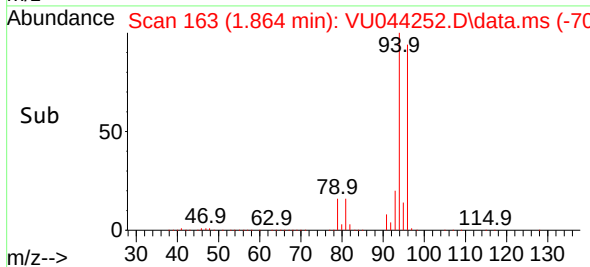
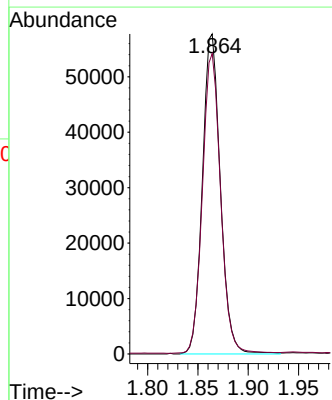
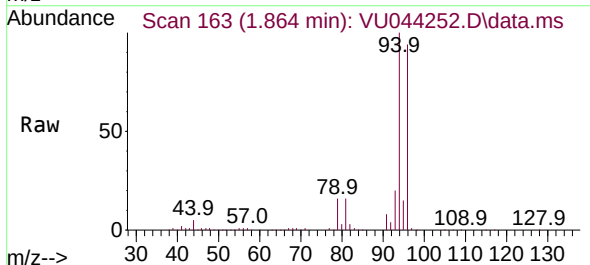
Instrument :
 MSVOA_U
 ClientSampled :

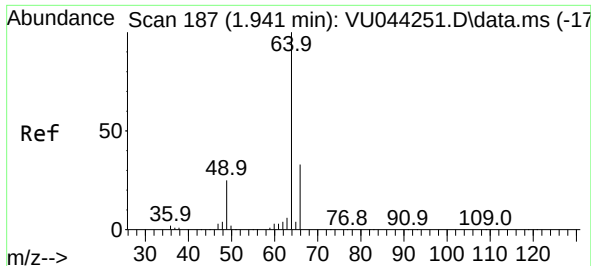
Tgt Ion: 62 Resp: 117630
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.7 44.1



#6
 Bromomethane
 Concen: 10.030 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU044252.D
 Acq: 21 Jun 2021 11:21

Tgt Ion: 94 Resp: 71803
 Ion Ratio Lower Upper
 94 100
 96 93.8 65.8 122.2

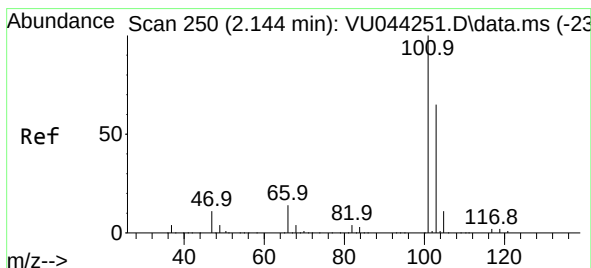
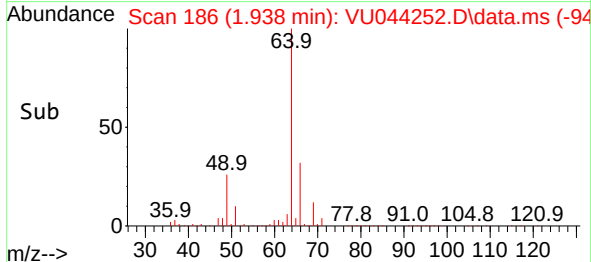
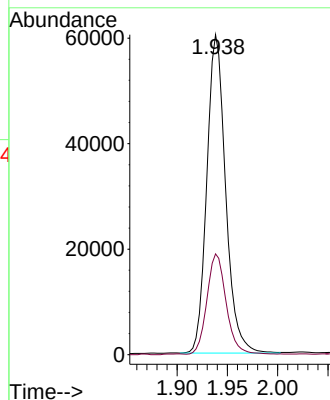
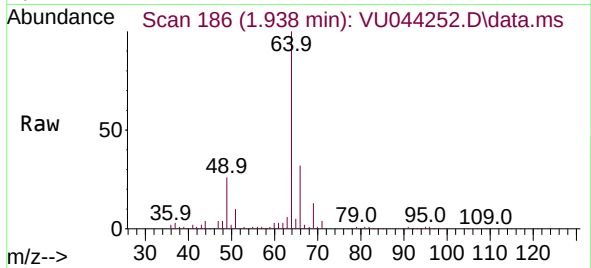




#8
Chloroethane
Concen: 11.642 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

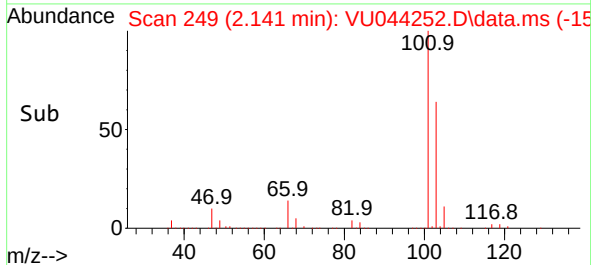
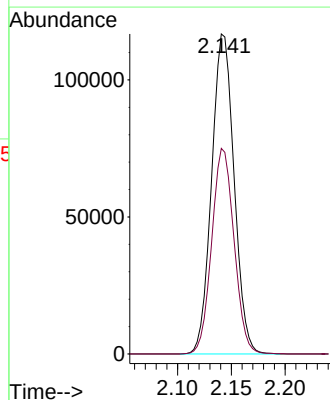
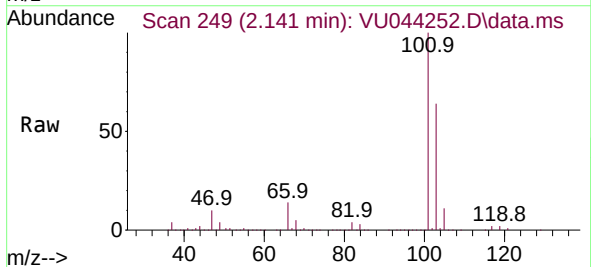
Instrument :
MSVOA_U
ClientSampled :

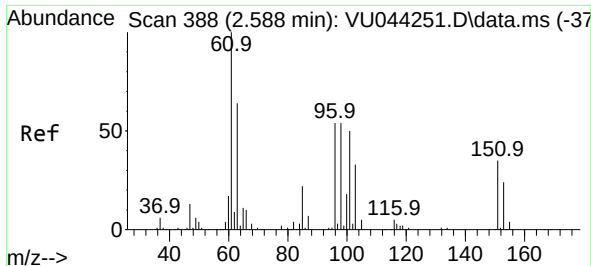
Tgt Ion: 64 Resp: 78507
Ion Ratio Lower Upper
64 100
66 31.5 22.7 42.3



#9
Trichlorofluoromethane
Concen: 13.053 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion:101 Resp: 169778
Ion Ratio Lower Upper
101 100
103 63.9 51.8 77.8

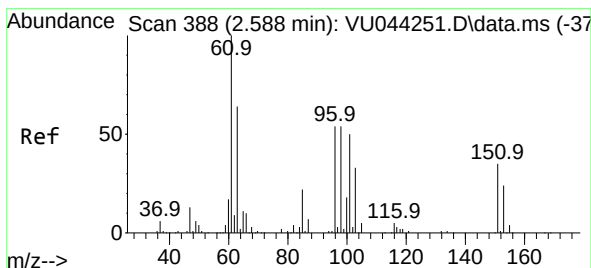
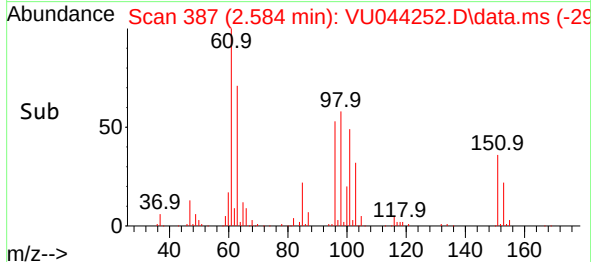
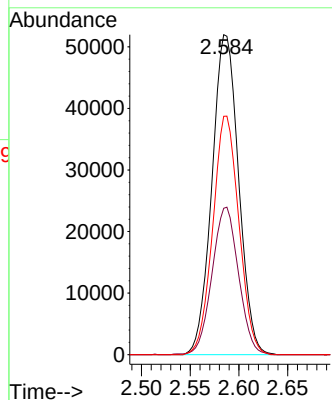
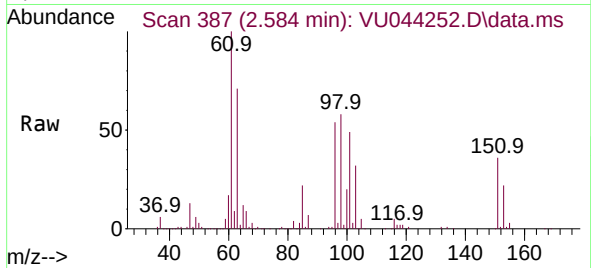




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.082 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

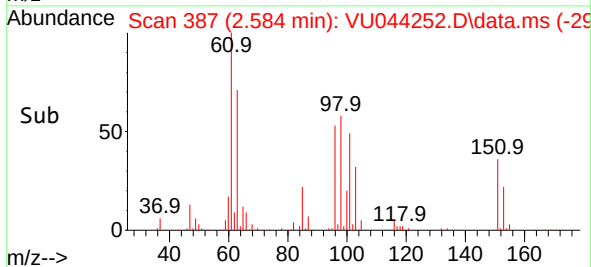
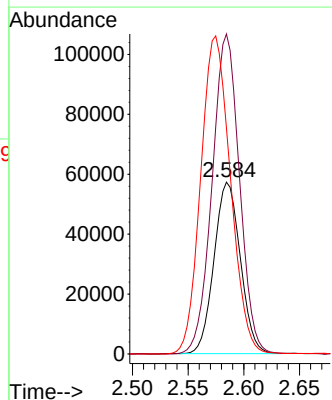
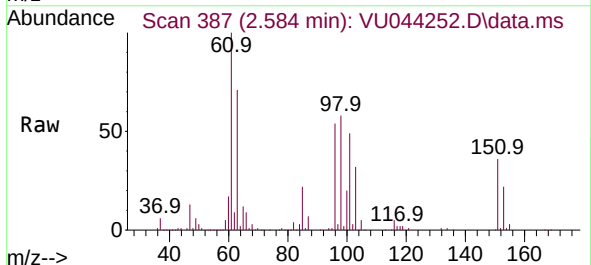
Instrument :
MSVOA_U
ClientSampleId :

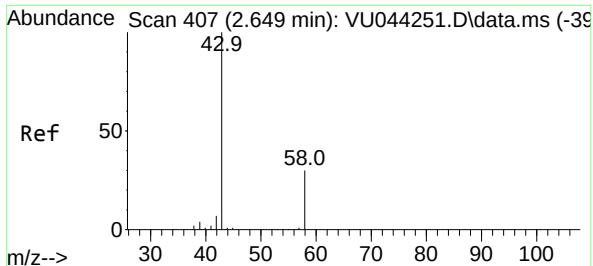
Tgt Ion:101 Resp: 98939
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.4
151 73.0 58.1 87.1



#12
1,1-Dichloroethene
Concen: 9.765 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion: 96 Resp: 93925
Ion Ratio Lower Upper
96 100
61 186.2 128.6 238.8
63 131.4 84.3 156.5

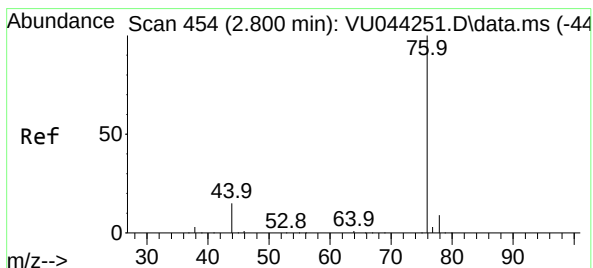
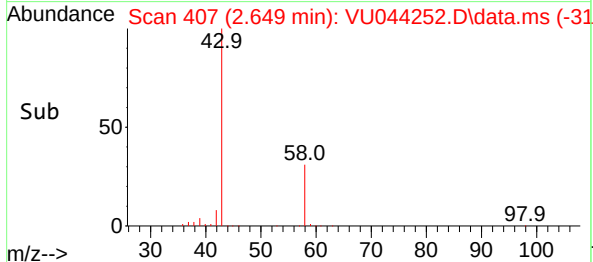
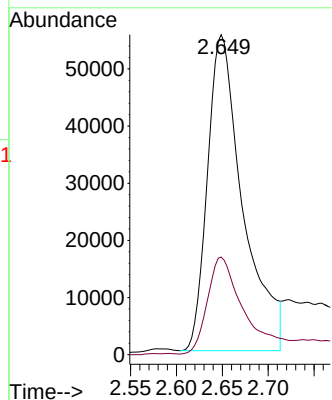
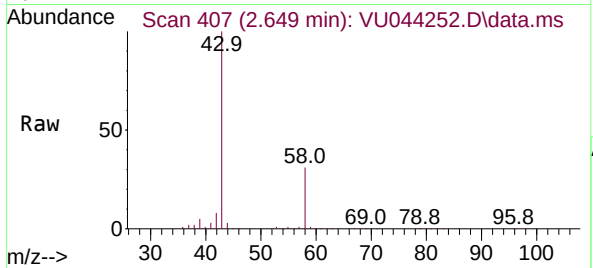




#13
Acetone
Concen: 80.799 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

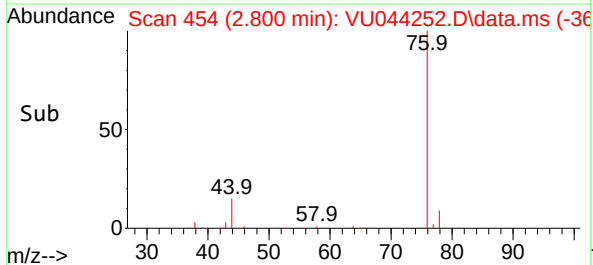
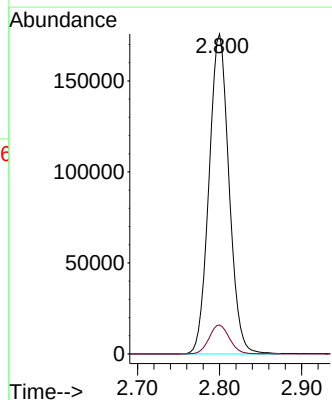
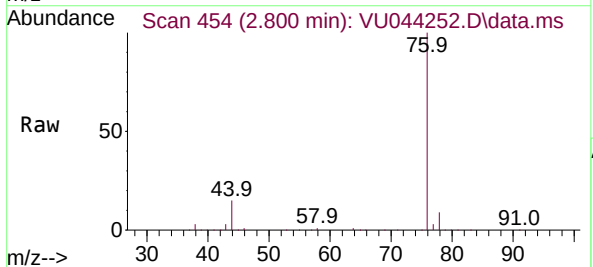
Instrument :
MSVOA_U
ClientSampled :

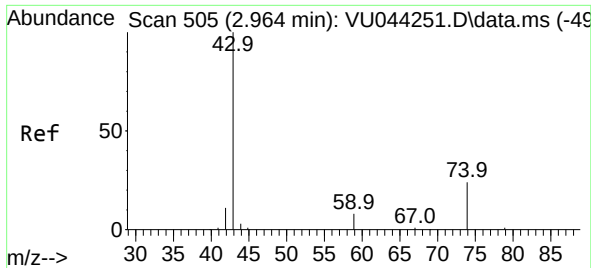
Tgt Ion: 43 Resp: 148613
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



#14
Carbon disulfide
Concen: 9.690 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion: 76 Resp: 298700
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

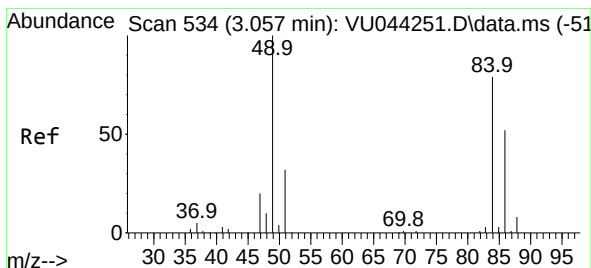
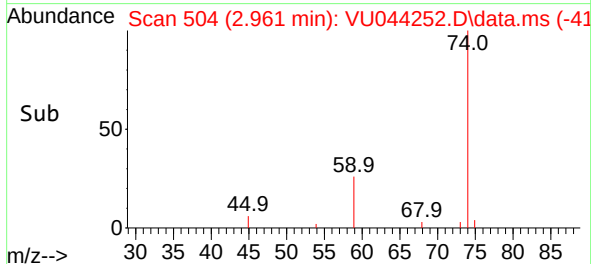
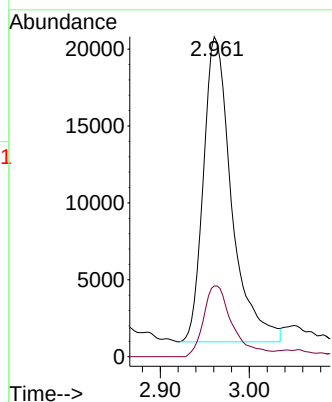
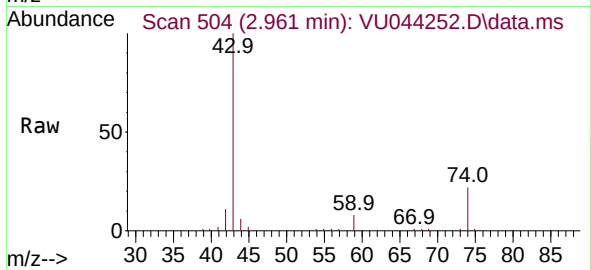




#15
Methyl Acetate
Concen: 9.414 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

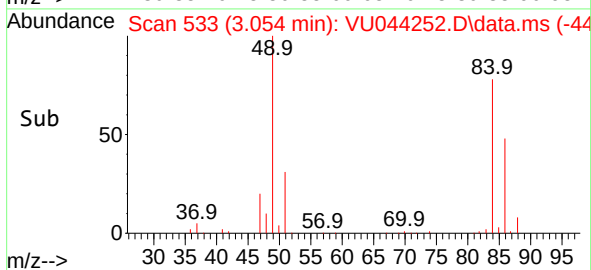
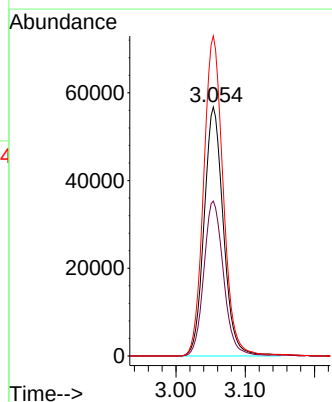
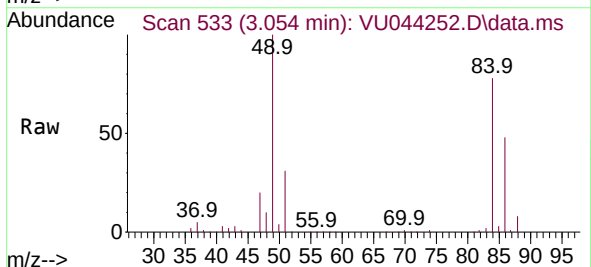
Instrument :
MSVOA_U
ClientSampled :

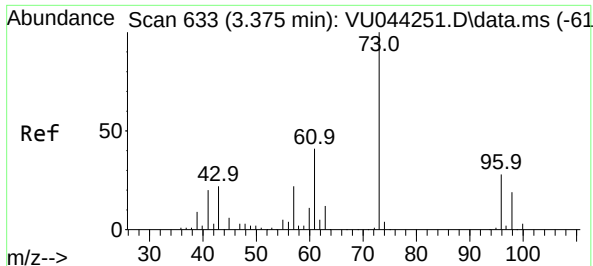
Tgt Ion: 43 Resp: 43604
Ion Ratio Lower Upper
43 100
74 23.9 18.4 27.6



#16
Methylene chloride
Concen: 8.208 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.003 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion: 84 Resp: 109724
Ion Ratio Lower Upper
84 100
86 62.2 46.1 85.5
49 128.5 88.4 164.2



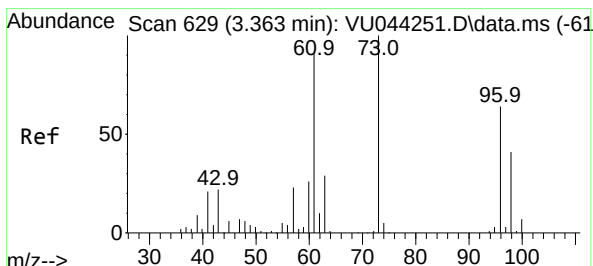
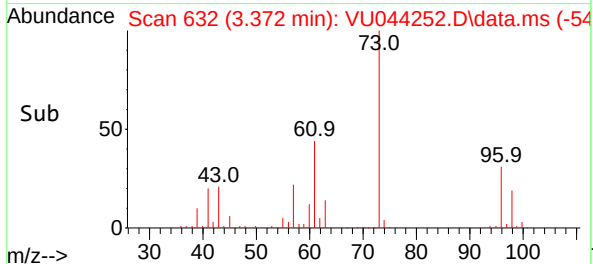
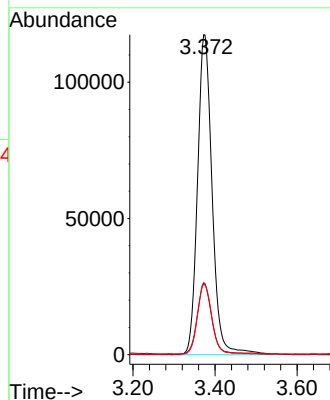
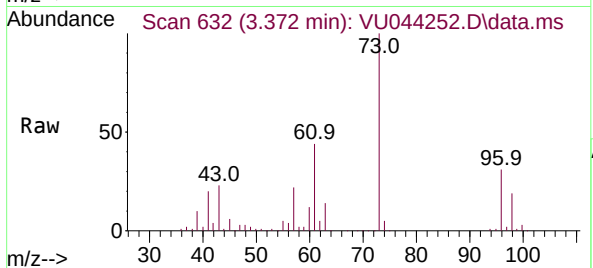


#17

Methyl tert-butyl Ether
Concen: 10.993 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Instrument :
MSVOA_U
ClientSampled :

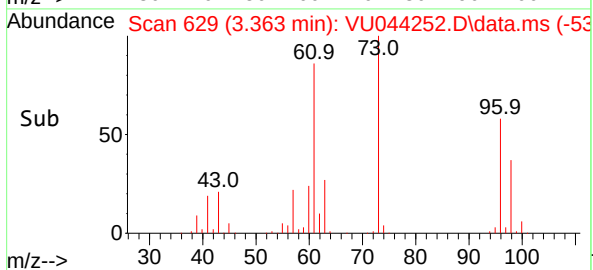
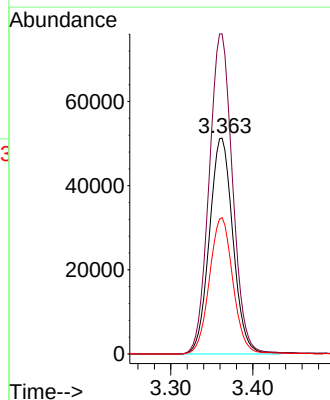
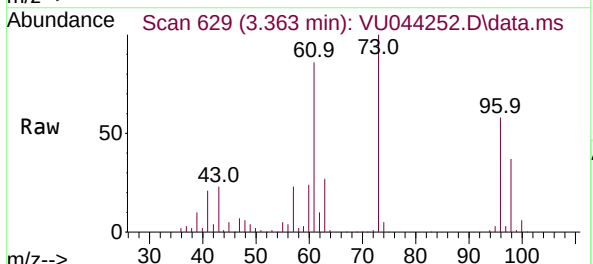
Tgt Ion: 73 Resp: 290514
Ion Ratio Lower Upper
73 100
43 21.7 17.6 26.4
57 21.9 17.8 26.8

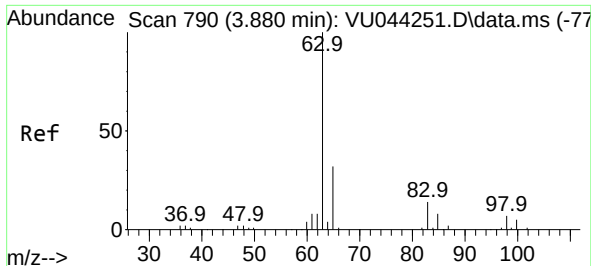


#18

trans-1,2-Dichloroethene
Concen: 10.058 ug/L
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion: 96 Resp: 102455
Ion Ratio Lower Upper
96 100
61 148.2 100.2 186.2
98 63.1 44.9 83.5





#19

1,1-Dichloroethane

Concen: 10.037 ug/L

RT: 3.880 min Scan# 790

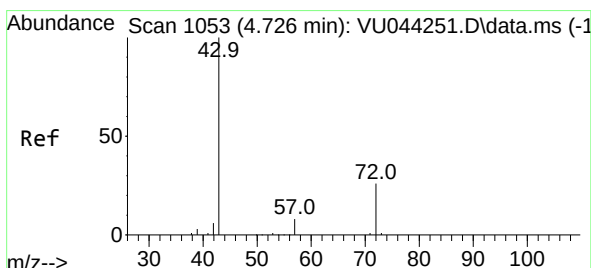
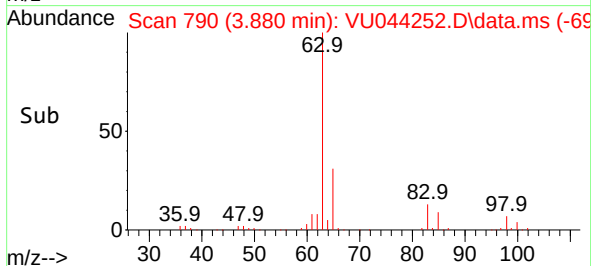
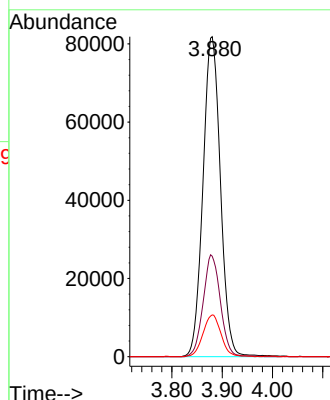
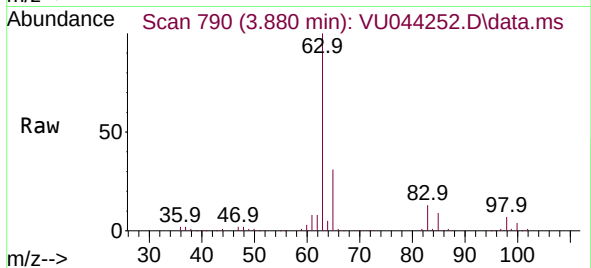
Delta R.T. -0.000 min

Lab File: VU044252.D

Acq: 21 Jun 2021 11:21

Tgt Ion:	63	Resp:	197904
Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.3	41.3
83	13.1	9.9	18.5

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 102.792 ug/L

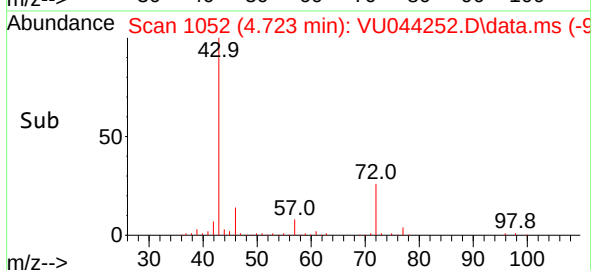
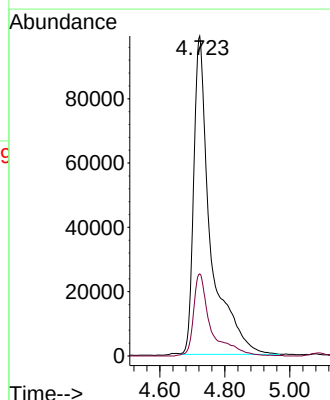
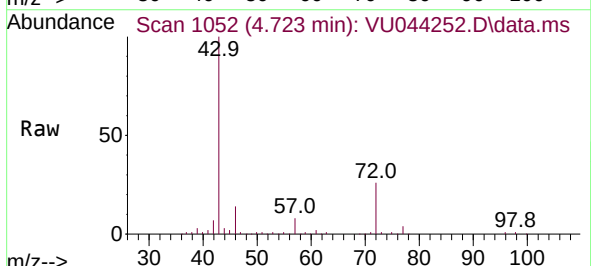
RT: 4.723 min Scan# 1052

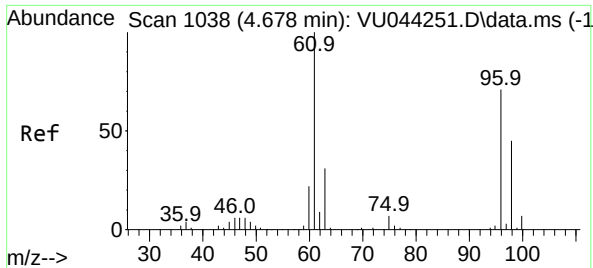
Delta R.T. -0.003 min

Lab File: VU044252.D

Acq: 21 Jun 2021 11:21

Tgt Ion:	43	Resp:	356095
Ion	Ratio	Lower	Upper
43	100		
72	26.6	13.4	40.1

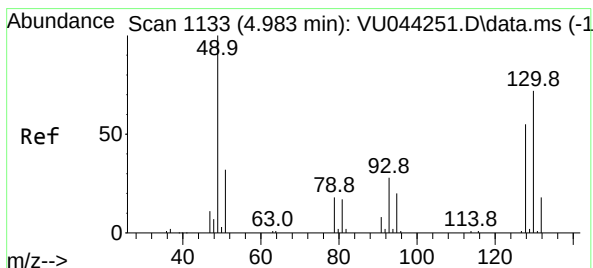
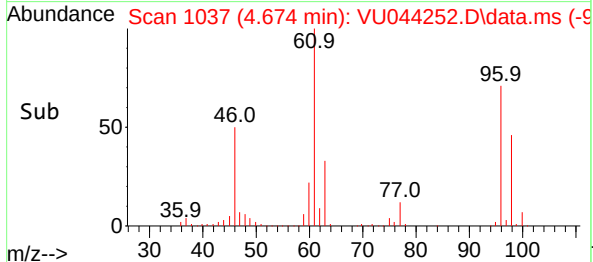
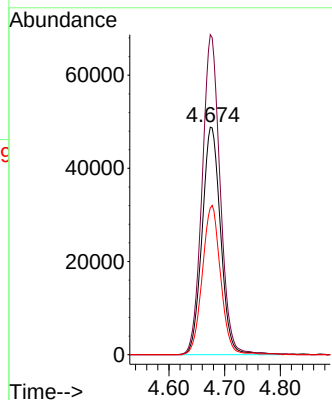
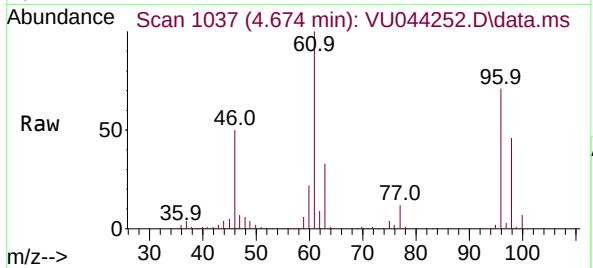




#22
 cis-1,2-Dichloroethene
 Concen: 10.176 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.003 min
 Lab File: VU044252.D
 Acq: 21 Jun 2021 11:21

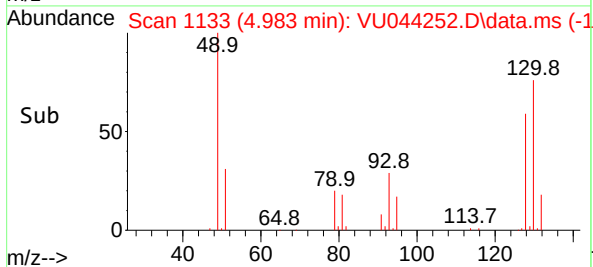
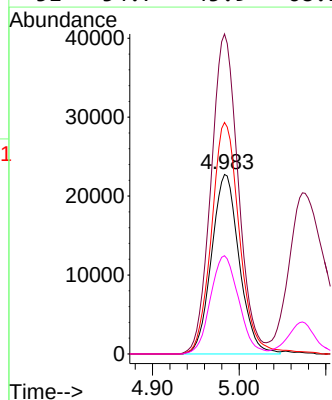
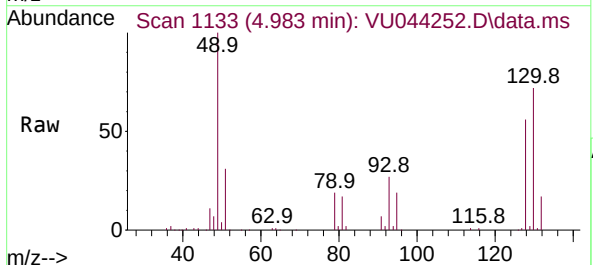
Instrument :
 MSVOA_U
 ClientSampleId :

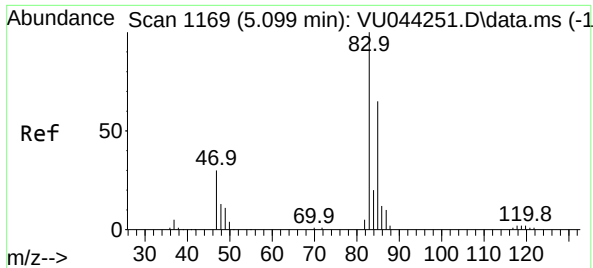
Tgt Ion: 96 Resp: 112758
 Ion Ratio Lower Upper
 96 100
 61 140.6 98.8 183.6
 98 64.5 44.8 83.2



#23
 Bromochloromethane
 Concen: 10.310 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU044252.D
 Acq: 21 Jun 2021 11:21

Tgt Ion: 128 Resp: 50383
 Ion Ratio Lower Upper
 128 100
 49 178.2 127.2 236.2
 130 129.0 91.7 170.3
 51 54.7 45.9 68.9

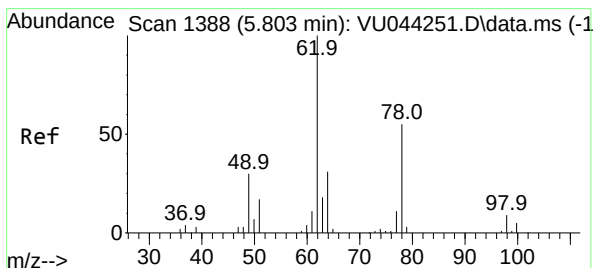
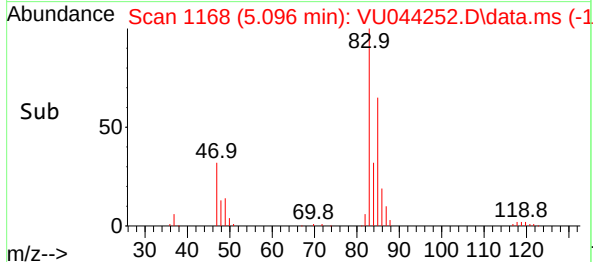
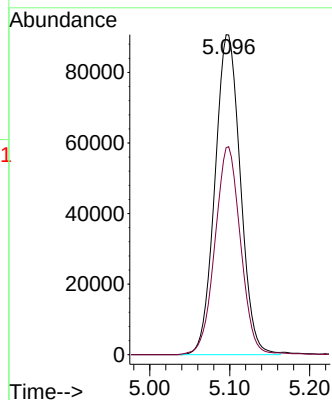
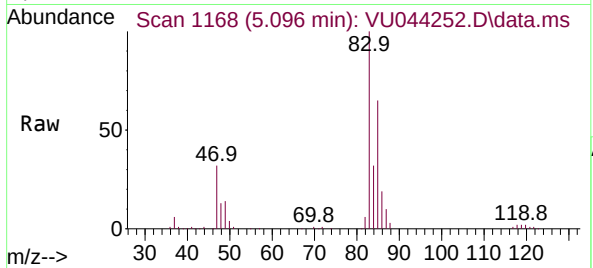




#25
Chloroform
Concen: 10.098 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

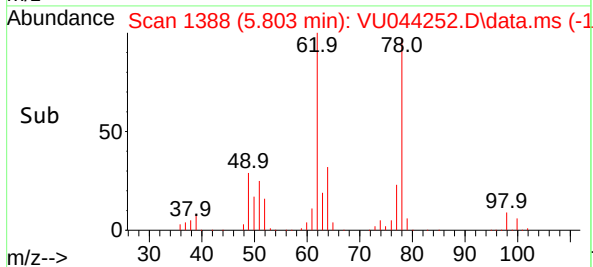
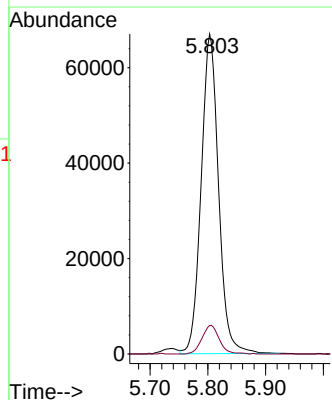
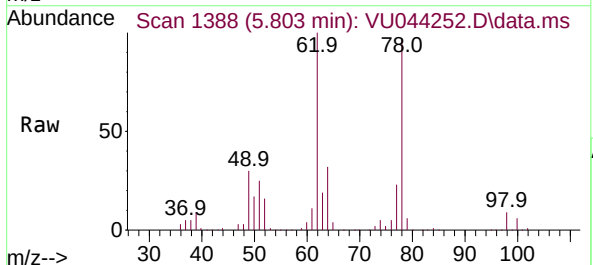
Instrument :
MSVOA_U
ClientSampleId :

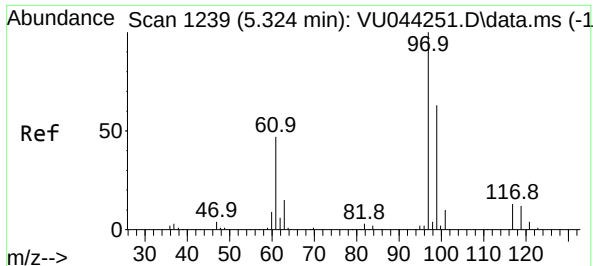
Tgt Ion: 83 Resp: 200145
Ion Ratio Lower Upper
83 100
85 64.7 45.2 84.0



#27
1,2-Dichloroethane
Concen: 10.761 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion: 62 Resp: 140250
Ion Ratio Lower Upper
62 100
98 8.9 6.8 10.2

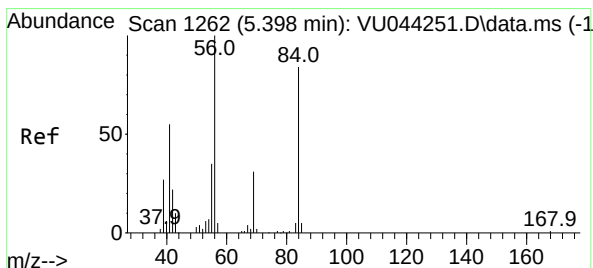
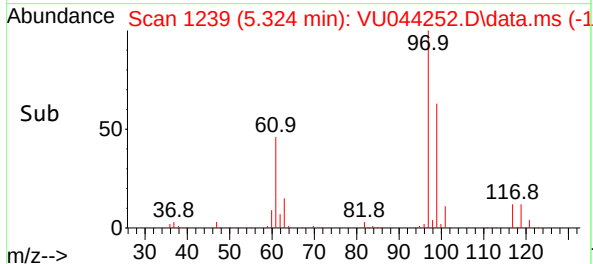
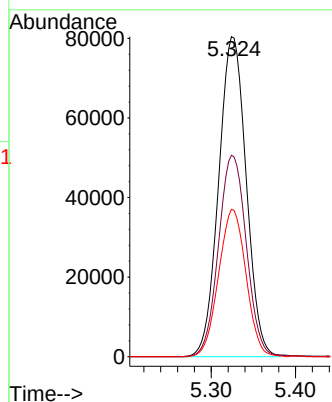
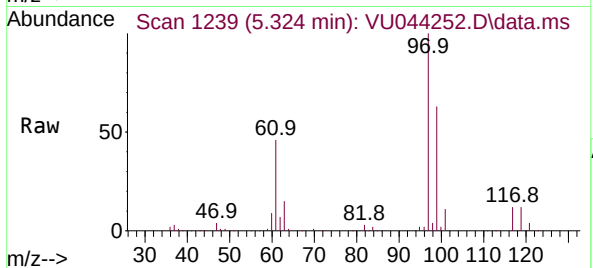




#29
1,1,1-Trichloroethane
Concen: 11.071 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

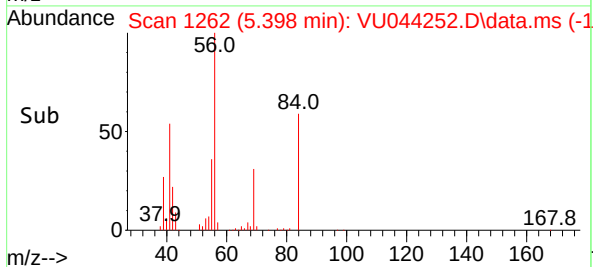
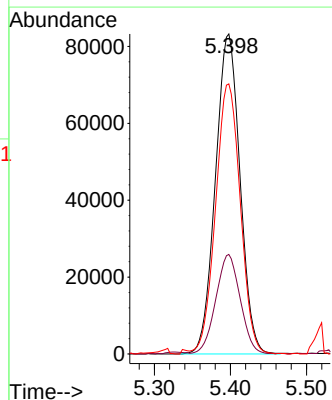
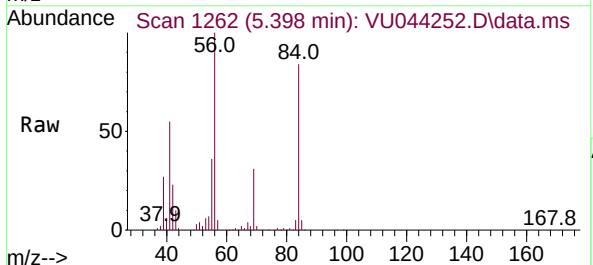
Instrument :
MSVOA_U
ClientSampleId :

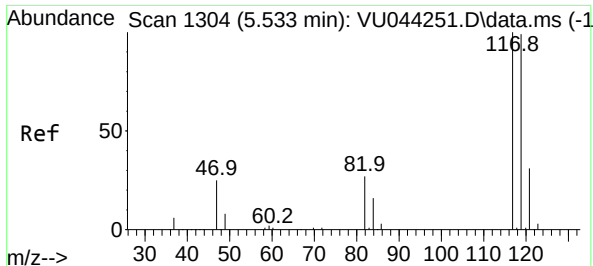
Tgt Ion: 97 Resp: 182185
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 45.8 37.0 55.6



#30
Cyclohexane
Concen: 9.885 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion: 56 Resp: 186824
Ion Ratio Lower Upper
56 100
69 30.7 24.8 37.2
84 85.0 67.8 101.8

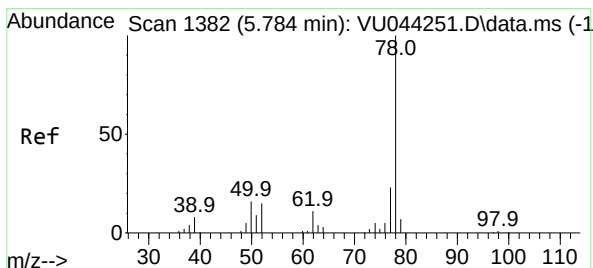
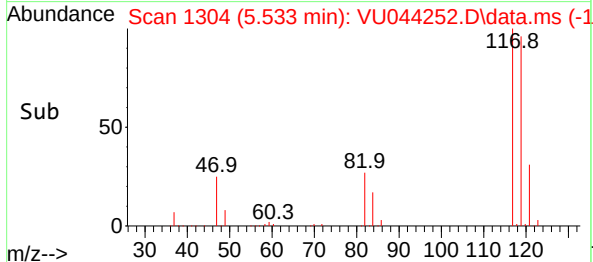
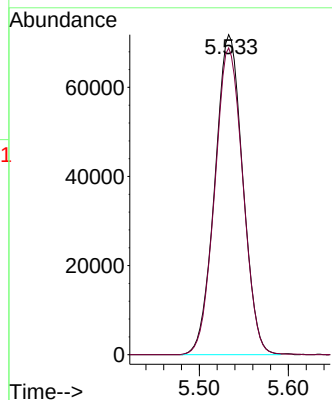
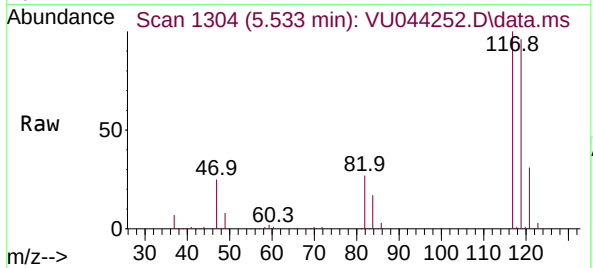




#31
Carbon tetrachloride
Concen: 11.371 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

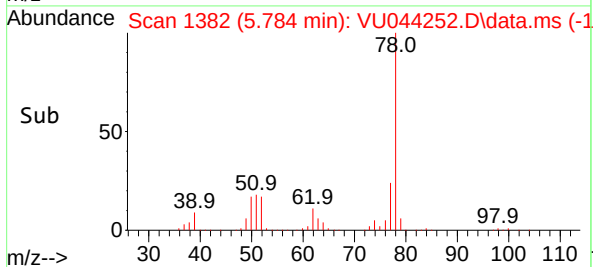
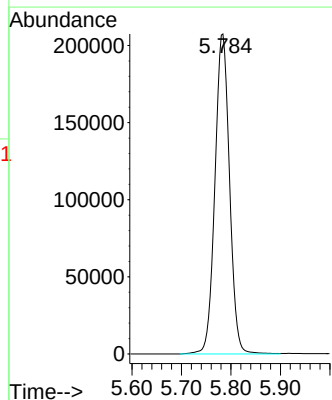
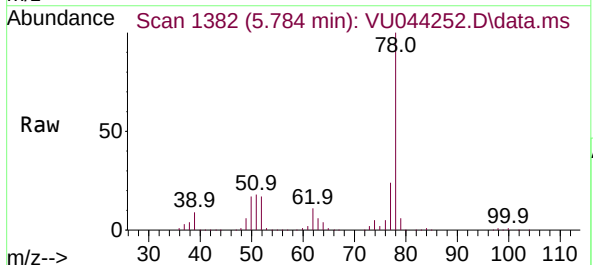
Instrument :
MSVOA_U
ClientSampled :

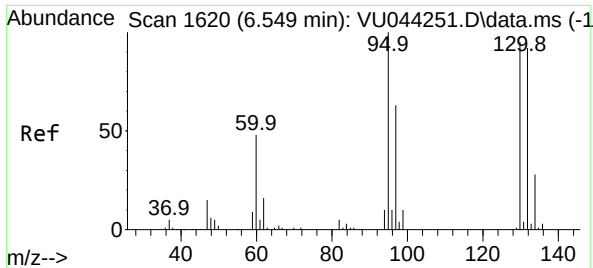
Tgt Ion:117 Resp: 156268
Ion Ratio Lower Upper
117 100
119 96.6 77.7 116.5



#33
Benzene
Concen: 9.693 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion: 78 Resp: 425340



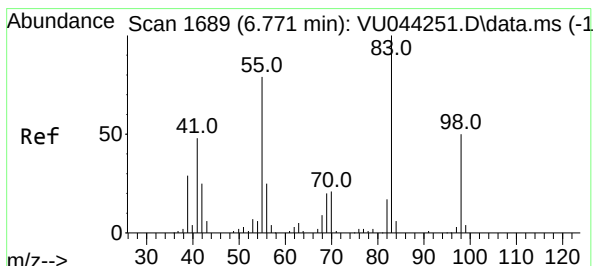
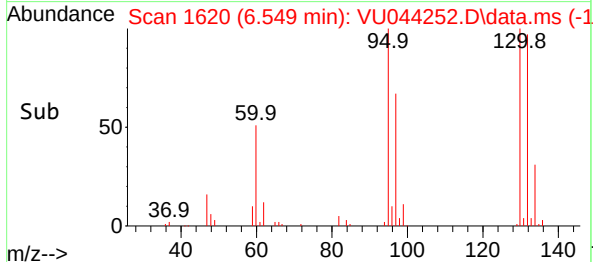
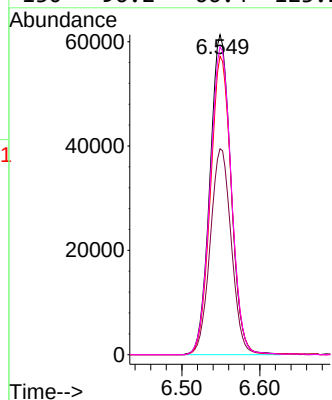
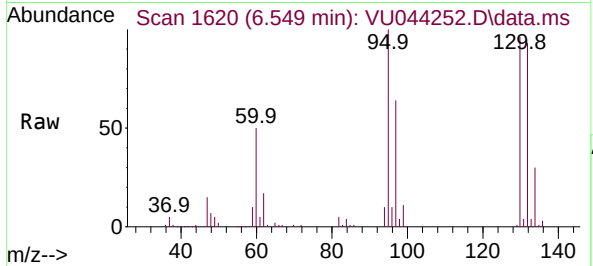


#34
Trichloroethene
Concen: 10.092 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 114593

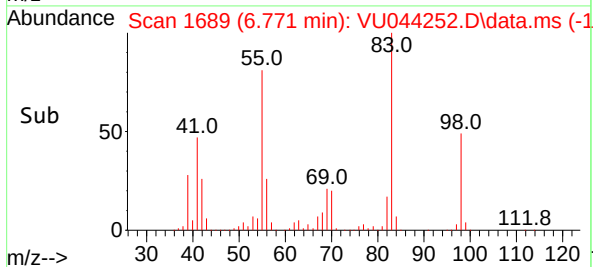
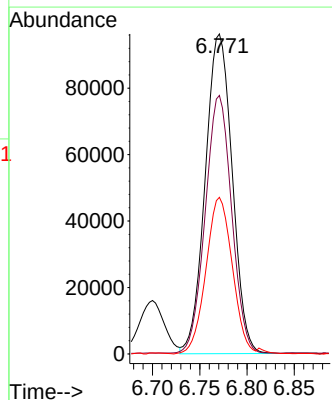
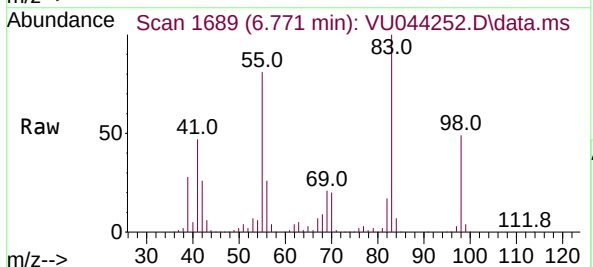
Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.3	82.3
132	93.3	64.3	119.5
130	96.2	66.4	123.2

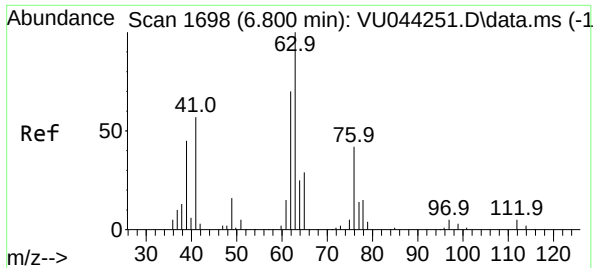


#35
Methylcyclohexane
Concen: 10.377 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion: 83 Resp: 191226

Ion	Ratio	Lower	Upper
83	100		
55	78.7	63.4	95.0
98	47.7	39.4	59.0

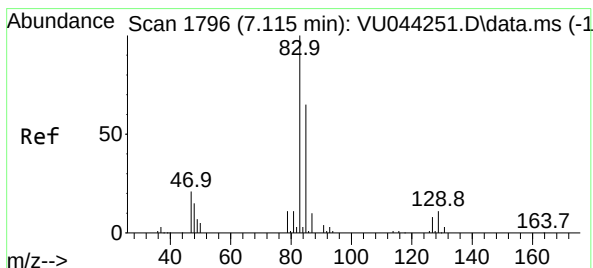
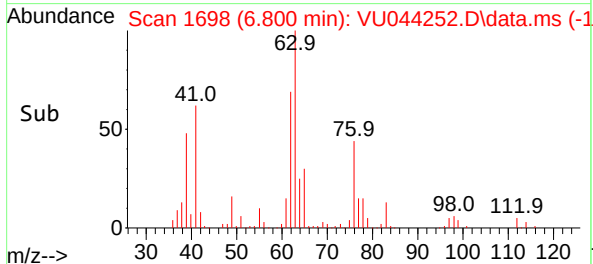
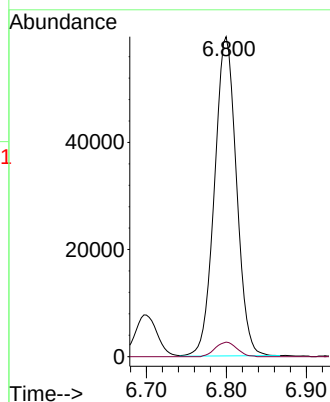
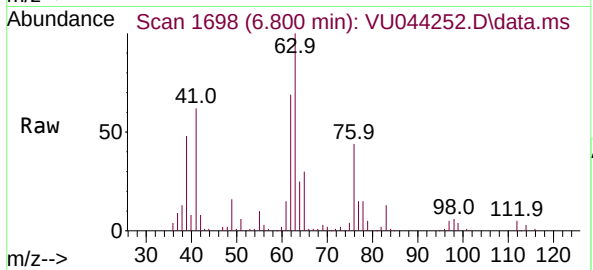




#37
1,2-Dichloropropane
Concen: 9.616 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

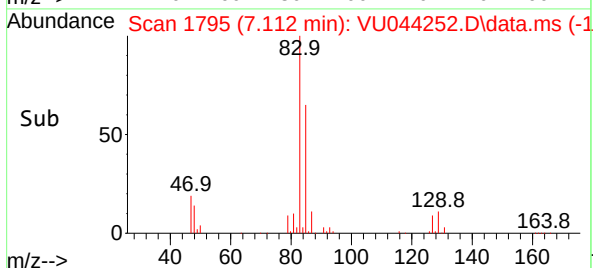
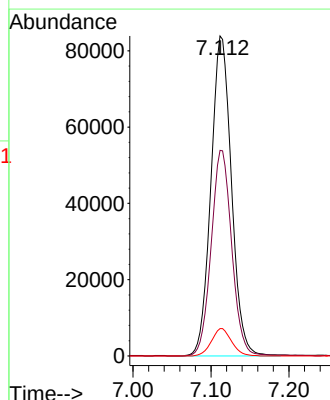
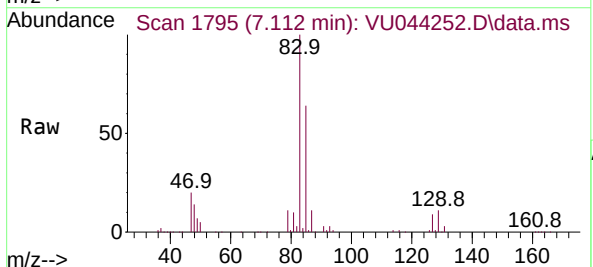
Instrument :
MSVOA_U
ClientSampleId :

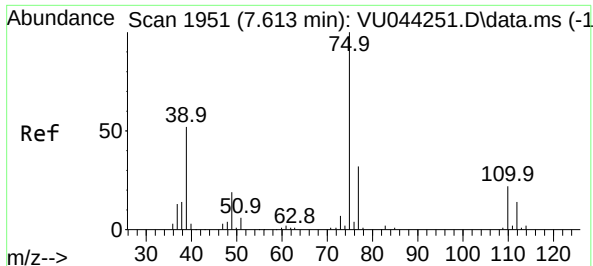
Tgt Ion: 63 Resp: 113391
Ion Ratio Lower Upper
63 100
112 4.5 3.5 5.3



#38
Bromodichloromethane
Concen: 10.886 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion: 83 Resp: 153577
Ion Ratio Lower Upper
83 100
85 64.3 45.2 84.0
127 8.6 6.7 10.1



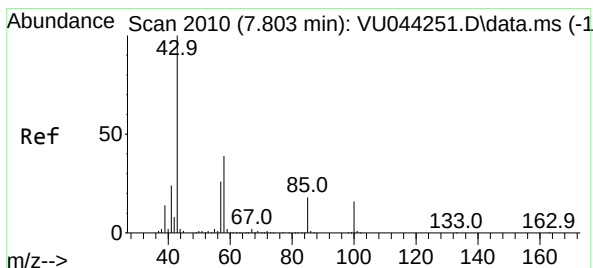
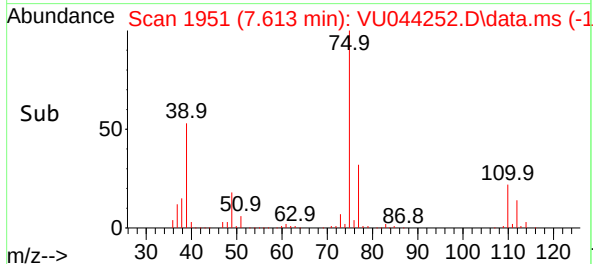
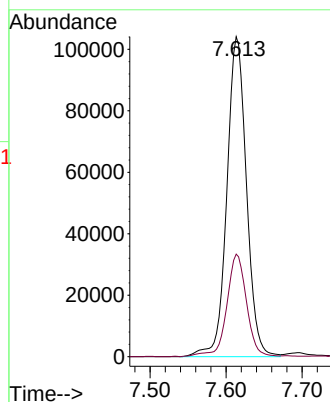
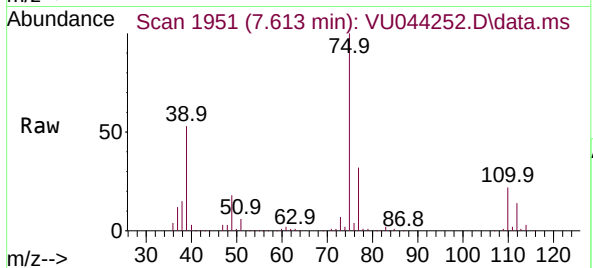


#39

cis-1,3-Dichloropropene
 Concen: 11.128 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU044252.D
 Acq: 21 Jun 2021 11:21

Instrument :
 MSVOA_U
 ClientSampled :

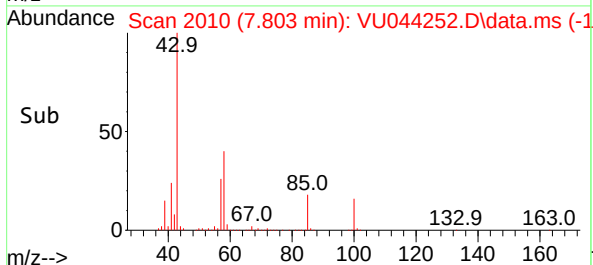
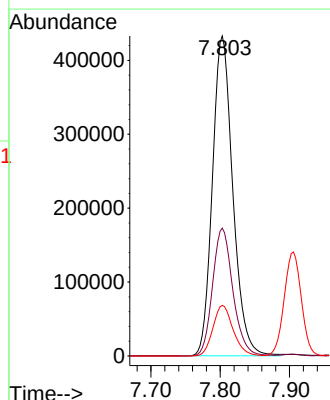
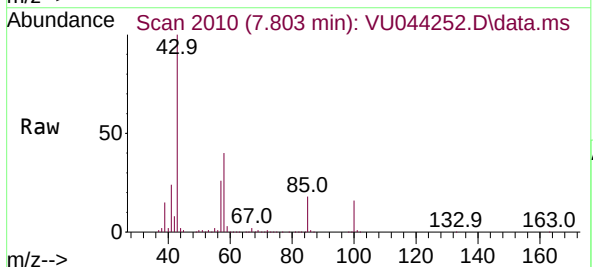
Tgt Ion: 75 Resp: 186591
 Ion Ratio Lower Upper
 75 100
 77 32.1 22.5 41.7

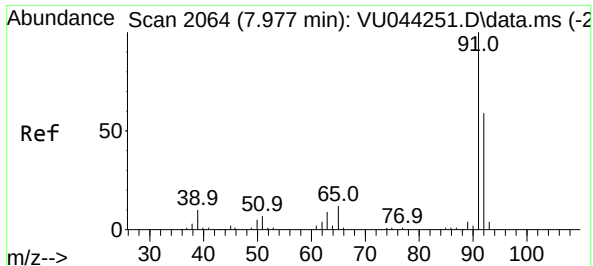


#40

4-Methyl-2-pentanone
 Concen: 104.531 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. -0.000 min
 Lab File: VU044252.D
 Acq: 21 Jun 2021 11:21

Tgt Ion: 43 Resp: 884748
 Ion Ratio Lower Upper
 43 100
 58 39.9 31.2 46.8
 100 15.7 12.3 18.5





#42

Toluene

Concen: 10.108 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044252.D

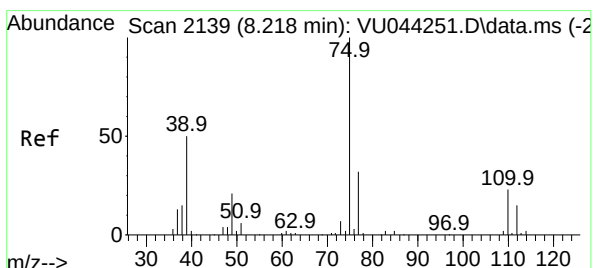
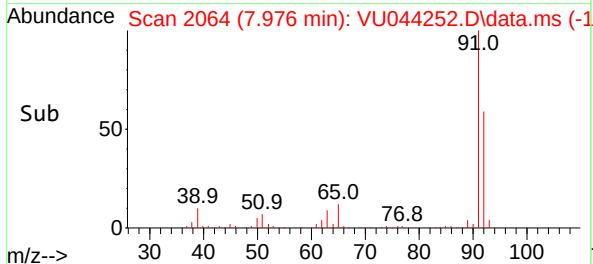
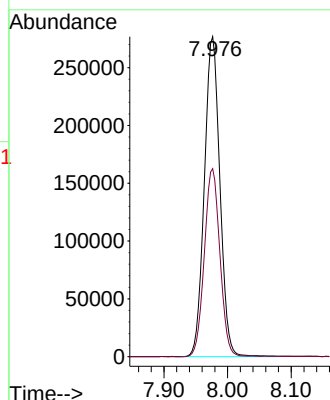
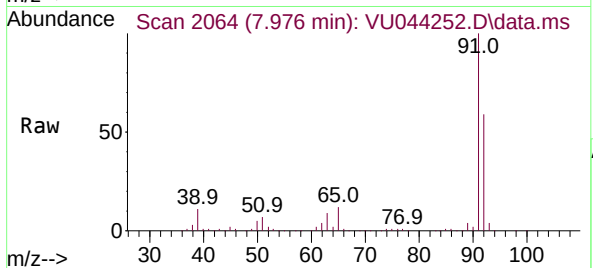
Acq: 21 Jun 2021 11:21

Tgt Ion: 91 Resp: 471299

Ion Ratio Lower Upper

91 100

92 58.7 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 11.540 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU044252.D

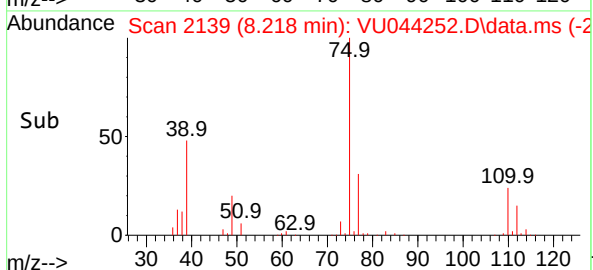
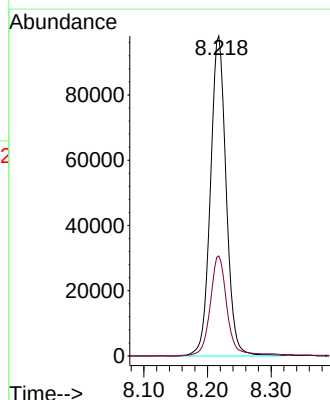
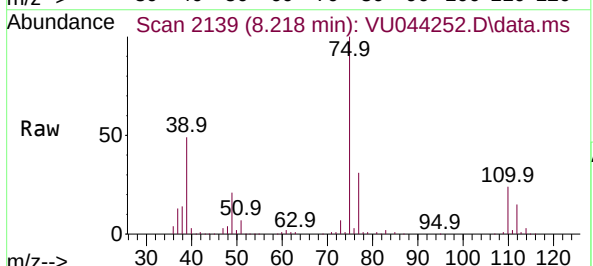
Acq: 21 Jun 2021 11:21

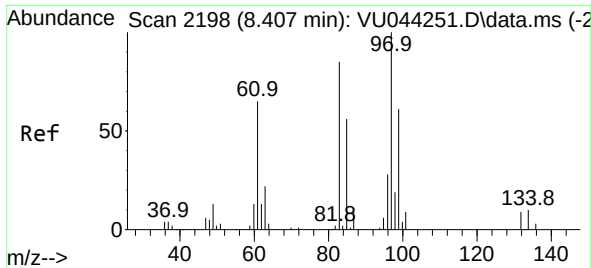
Tgt Ion: 75 Resp: 168419

Ion Ratio Lower Upper

75 100

77 31.3 22.6 42.0

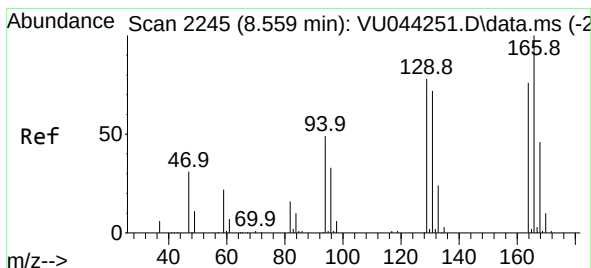
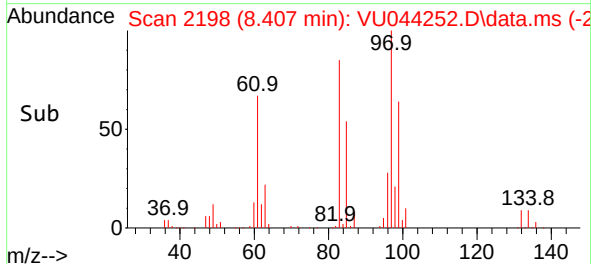
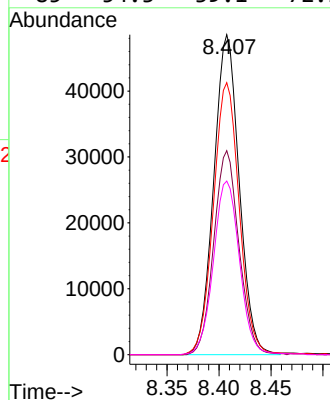
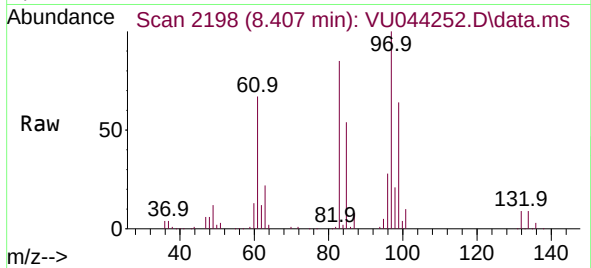




#45
1,1,2-Trichloroethane
Concen: 10.137 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

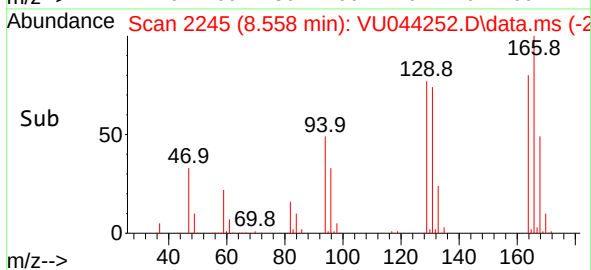
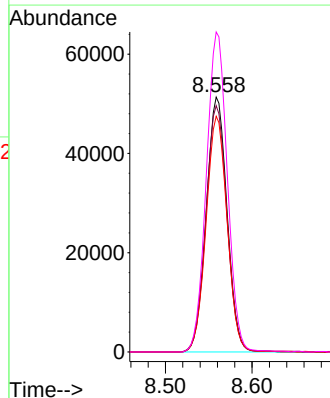
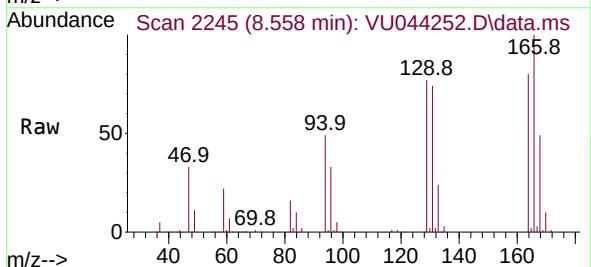
Instrument :
MSVOA_U
ClientSampleId :

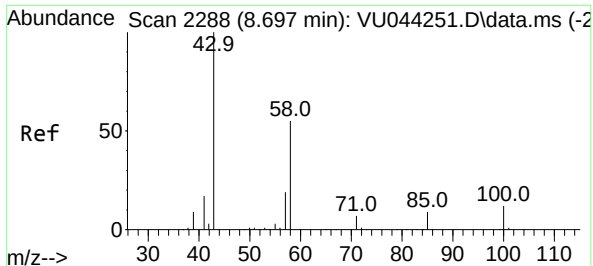
Tgt Ion:	97	Resp:	82760
Ion	Ratio	Lower	Upper
97	100		
99	63.8	42.8	79.4
83	85.0	59.9	111.3
85	54.3	39.1	72.5



#47
Tetrachloroethene
Concen: 10.749 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion:	164	Resp:	85855
Ion	Ratio	Lower	Upper
164	100		
129	96.6	71.8	133.4
131	92.5	66.4	123.2
166	125.6	91.6	170.2



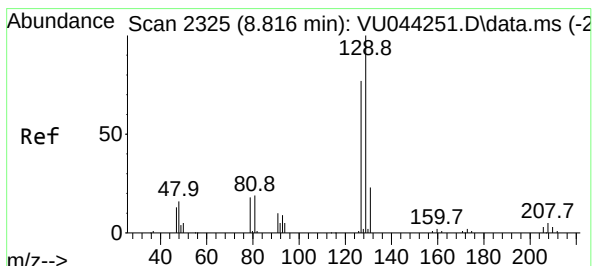
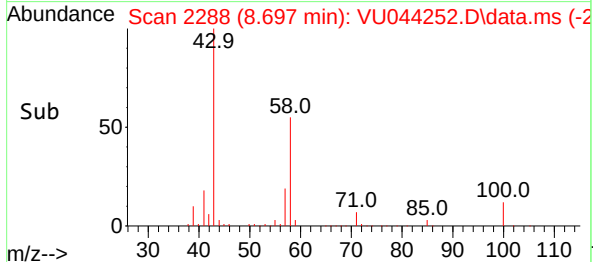
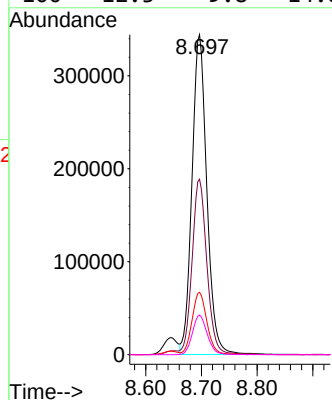
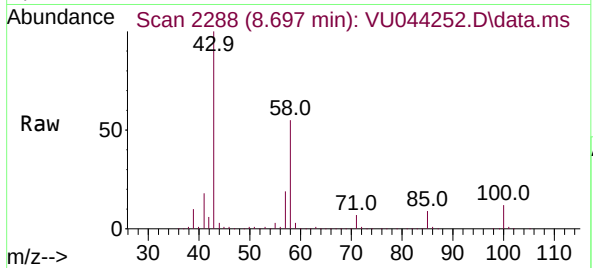


#48
2-Hexanone
Concen: 106.296 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 637593

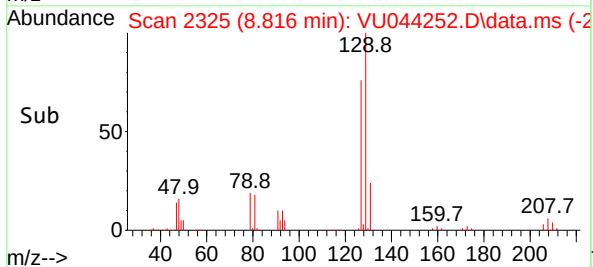
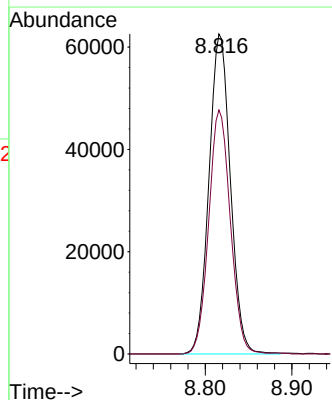
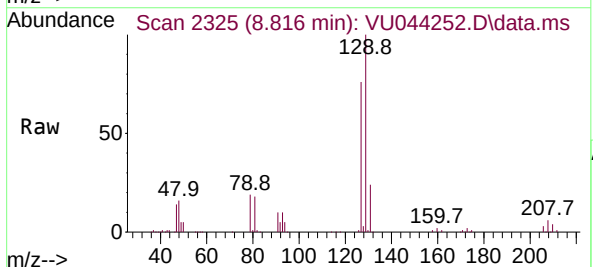
Ion	Ratio	Lower	Upper
43	100		
58	55.9	44.7	67.1
57	19.4	15.7	23.5
100	12.3	9.8	14.8

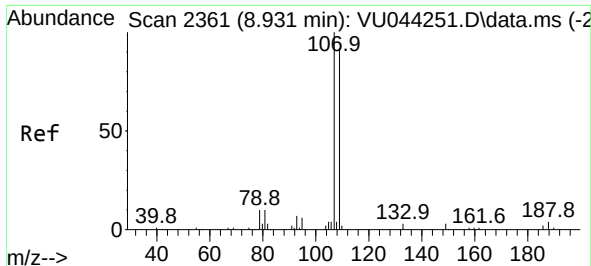


#49
Dibromochloromethane
Concen: 11.891 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion: 129 Resp: 107647

Ion	Ratio	Lower	Upper
129	100		
127	76.2	53.6	99.6





#50

1,2-Dibromoethane

Concen: 10.714 ug/L

RT: 8.931 min Scan# 2361

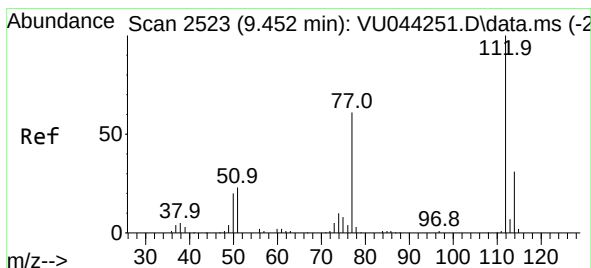
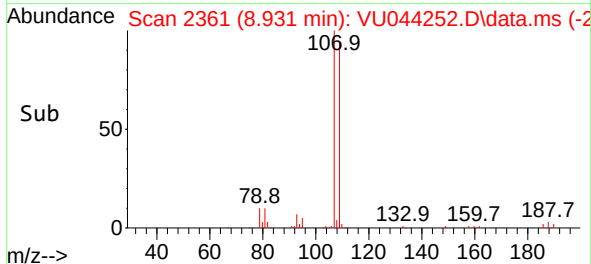
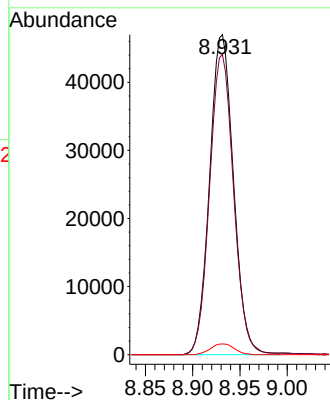
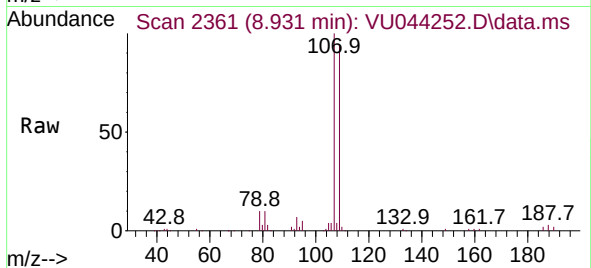
Delta R.T. -0.000 min

Lab File: VU044252.D

Acq: 21 Jun 2021 11:21

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	107	Resp:	82565
Ion	Ratio	Lower	Upper
107	100		
109	93.8	64.1	119.1
188	3.4	3.0	4.4



#51

Chlorobenzene

Concen: 10.372 ug/L

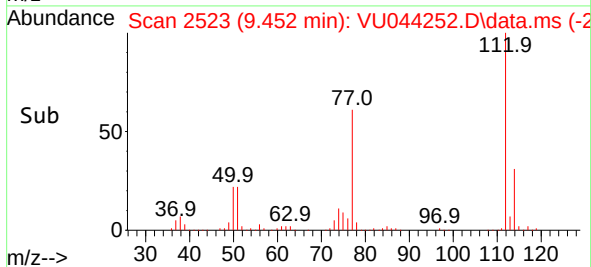
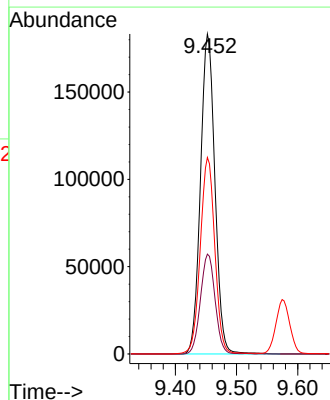
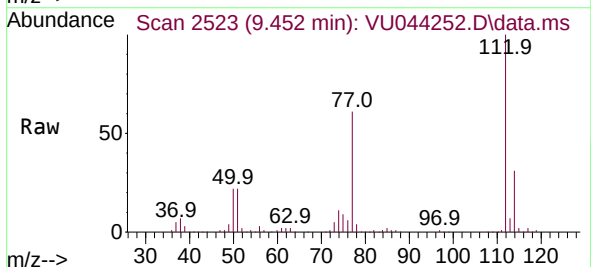
RT: 9.452 min Scan# 2523

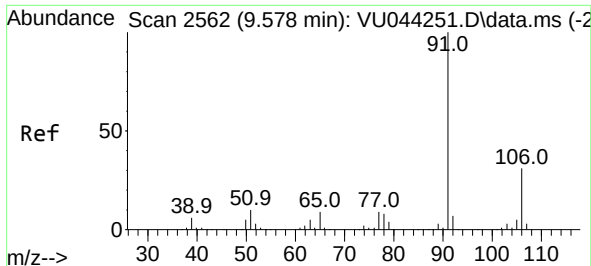
Delta R.T. -0.000 min

Lab File: VU044252.D

Acq: 21 Jun 2021 11:21

Tgt Ion:	112	Resp:	300605
Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.0	41.0
77	61.4	48.9	73.3





#52

Ethylbenzene

Concen: 10.567 ug/L

RT: 9.574 min Scan# 2561

Delta R.T. -0.003 min

Lab File: VU044252.D

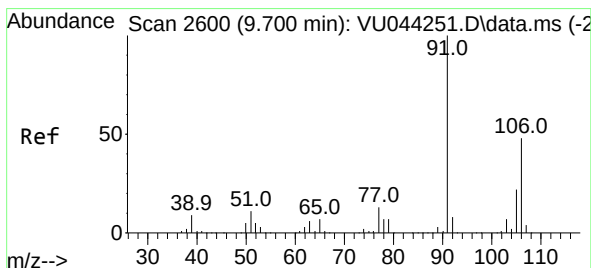
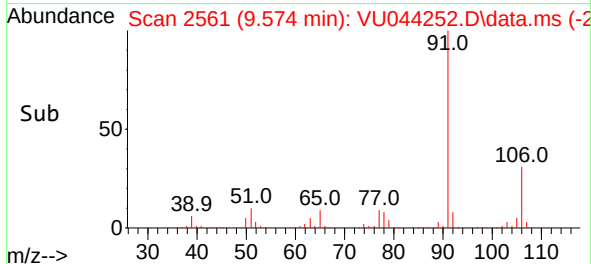
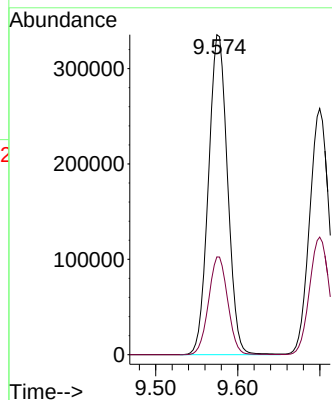
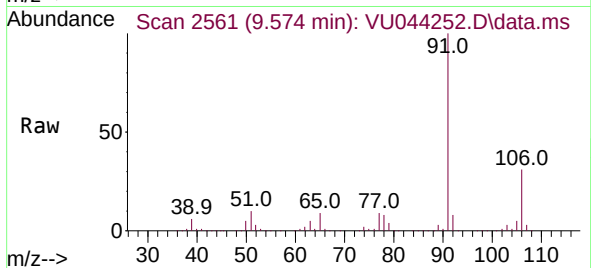
Acq: 21 Jun 2021 11:21

Tgt Ion: 91 Resp: 541560

Ion Ratio Lower Upper

91 100

106 30.6 21.6 40.2



#53

m,p-Xylene

Concen: 10.941 ug/L

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044252.D

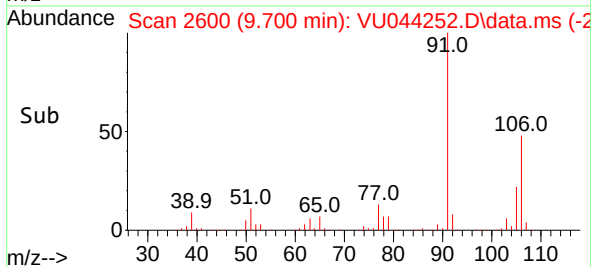
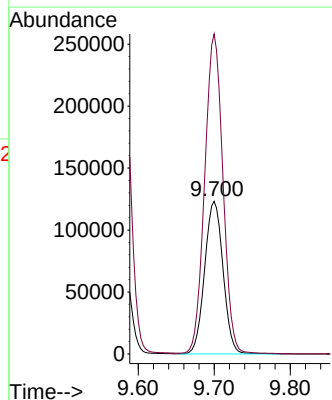
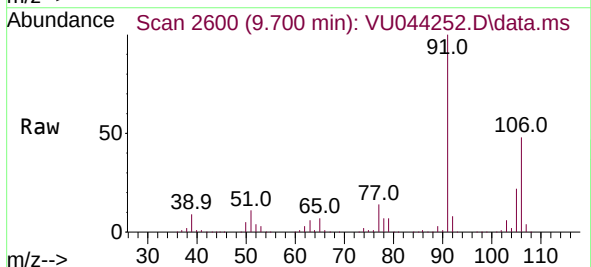
Acq: 21 Jun 2021 11:21

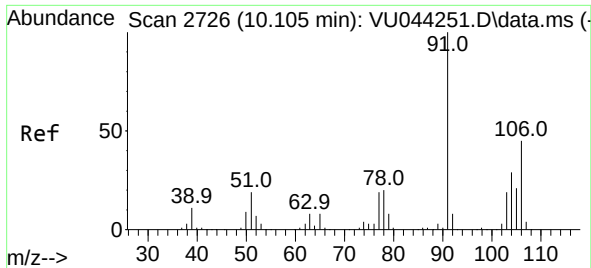
Tgt Ion:106 Resp: 207357

Ion Ratio Lower Upper

106 100

91 209.5 144.8 269.0

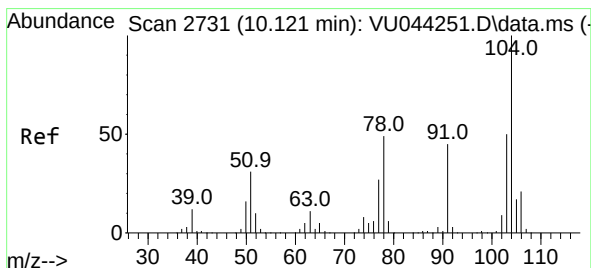
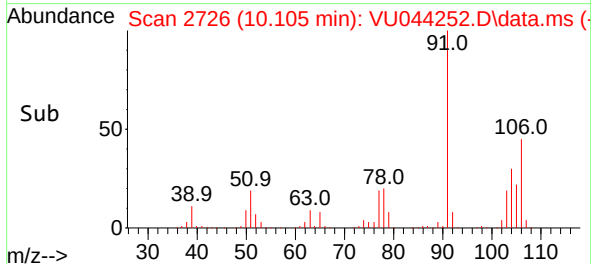
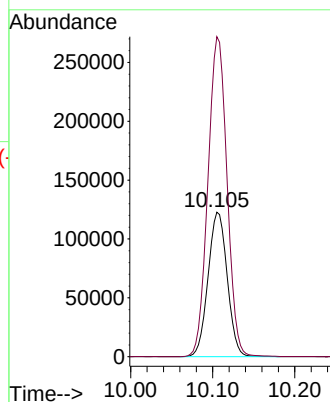
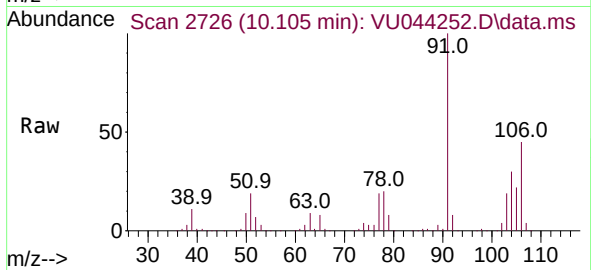




#54
o-Xylene
Concen: 10.917 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

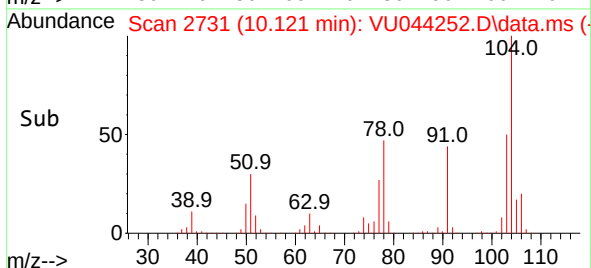
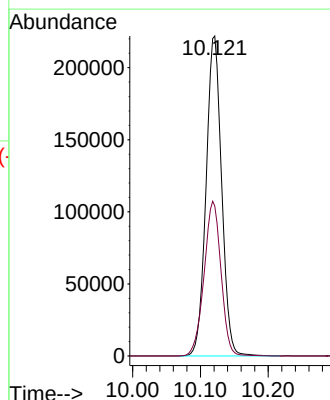
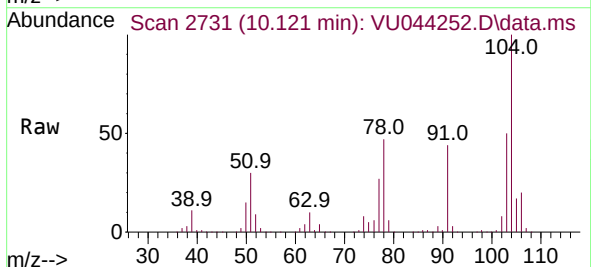
Instrument :
MSVOA_U
ClientSampleId :

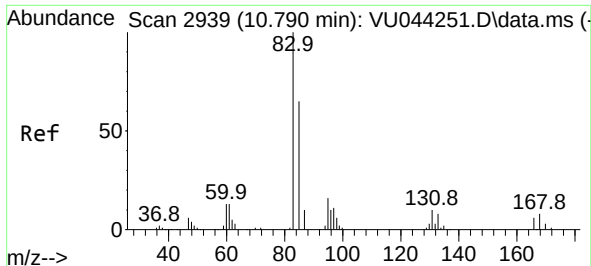
Tgt Ion:106 Resp: 199313
Ion Ratio Lower Upper
106 100
91 221.5 154.8 287.4



#55
Styrene
Concen: 11.347 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion:104 Resp: 353374
Ion Ratio Lower Upper
104 100
78 46.9 34.1 63.3

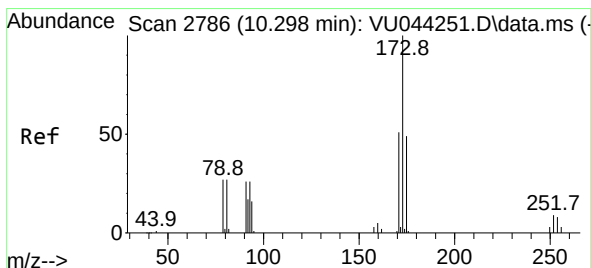
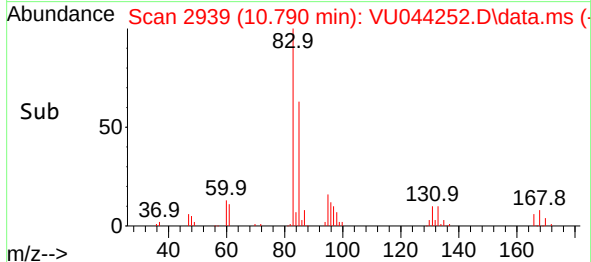
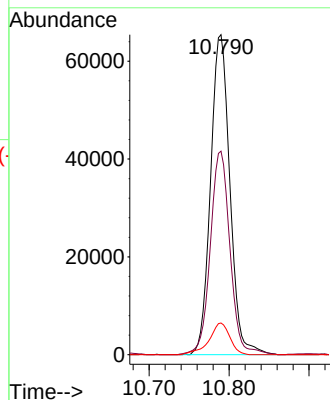
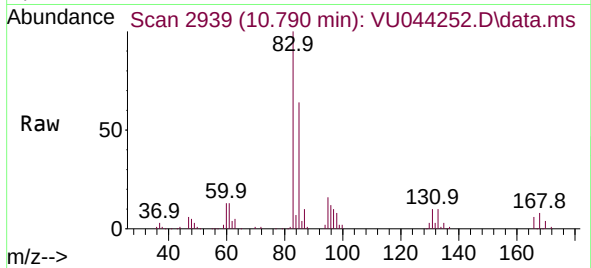




#57
1,1,2,2-Tetrachloroethane
Concen: 10.476 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

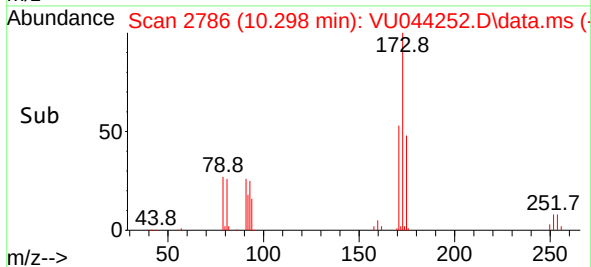
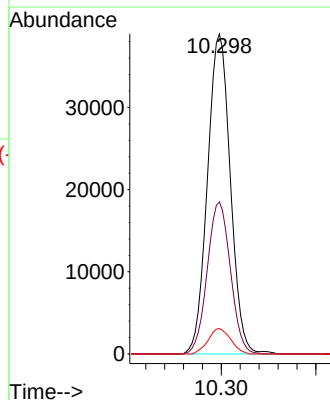
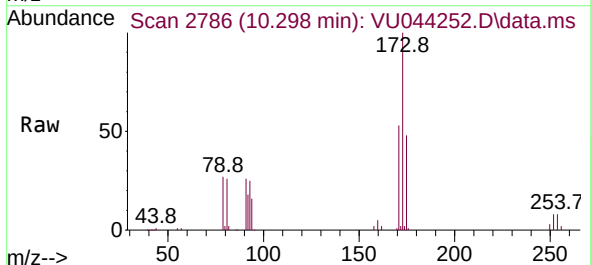
Instrument :
MSVOA_U
ClientSampleId :

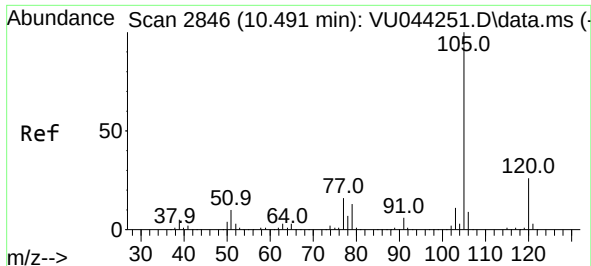
Tgt Ion: 83 Resp: 109977
Ion Ratio Lower Upper
83 100
85 63.6 45.5 84.5
131 9.9 7.9 11.9



#59
Bromoform
Concen: 12.331 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion:173 Resp: 65410
Ion Ratio Lower Upper
173 100
175 48.0 38.0 57.0
254 7.8 6.2 9.4

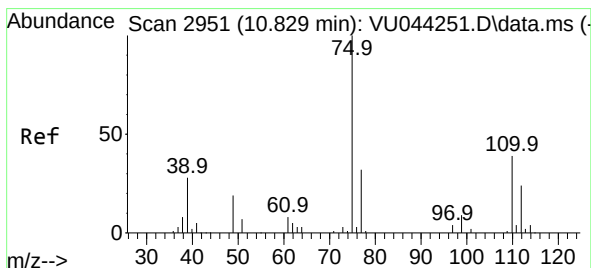
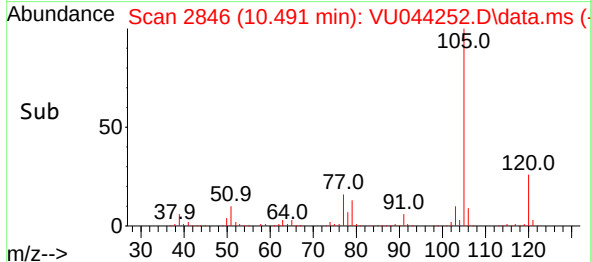
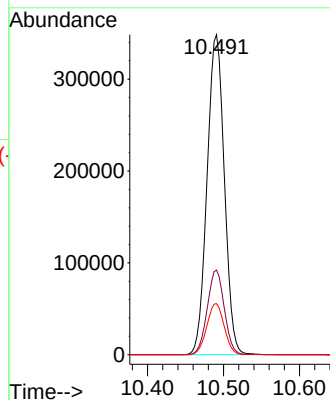
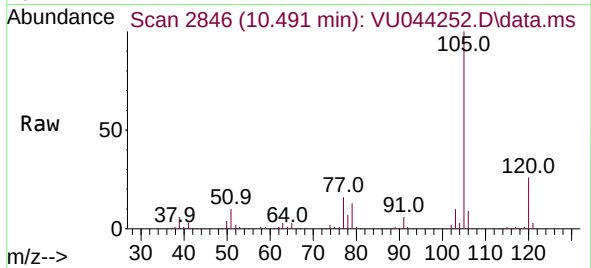




#60
Isopropylbenzene
Concen: 10.729 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

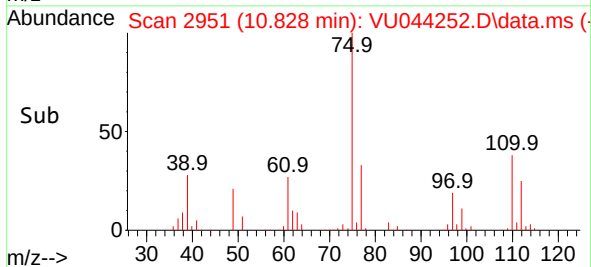
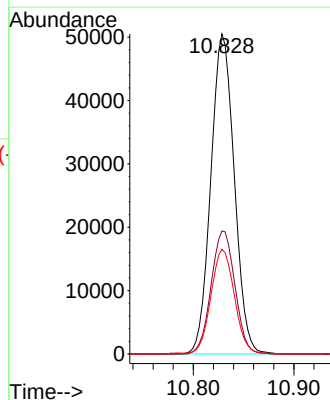
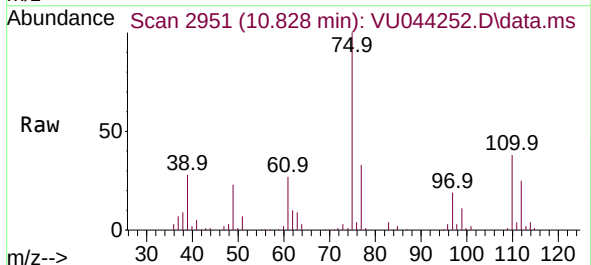
Instrument :
MSVOA_U
ClientSampled :

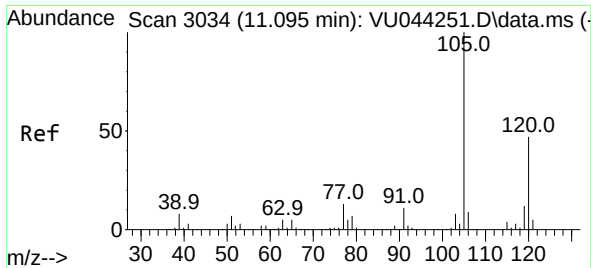
Tgt Ion:105 Resp: 549368
Ion Ratio Lower Upper
105 100
120 26.1 20.7 31.1
77 16.1 12.9 19.3



#61
1,2,3-Trichloropropane
Concen: 9.848 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion: 75 Resp: 81689
Ion Ratio Lower Upper
75 100
110 39.0 30.5 45.7
77 32.9 26.1 39.1

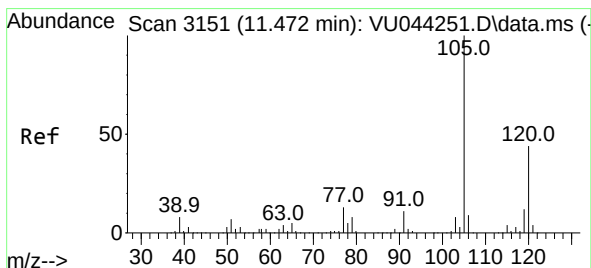
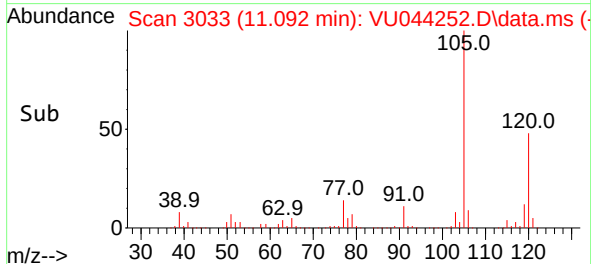
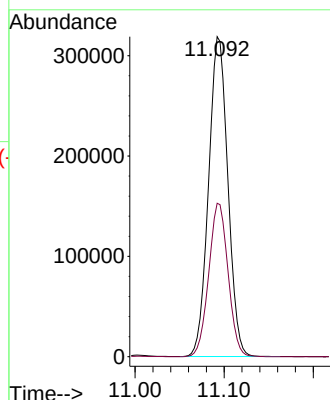
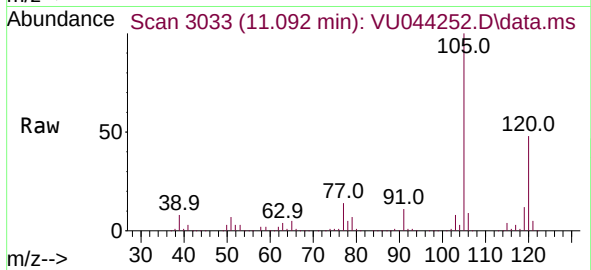




#62
1,3,5-Trimethylbenzene
Concen: 10.973 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

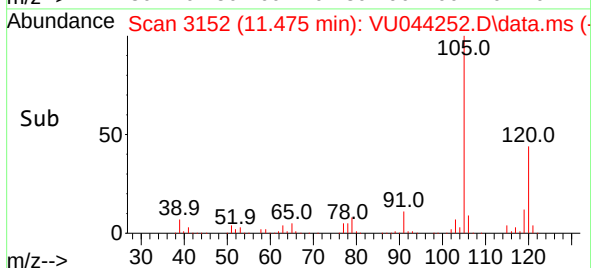
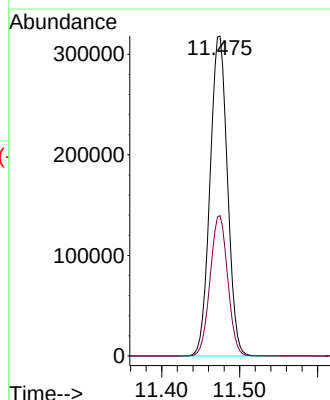
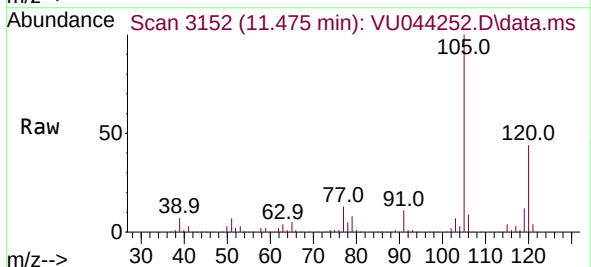
Instrument :
MSVOA_U
ClientSampleId :

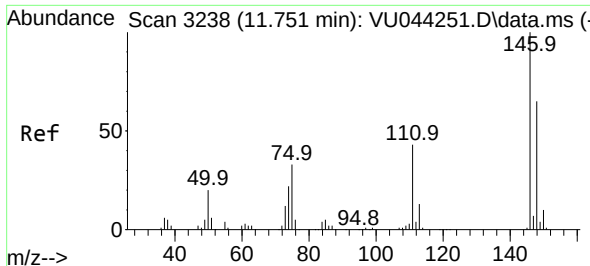
Tgt Ion:105 Resp: 478686
Ion Ratio Lower Upper
105 100
120 48.0 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 10.925 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion:105 Resp: 493991
Ion Ratio Lower Upper
105 100
120 44.2 35.6 53.4

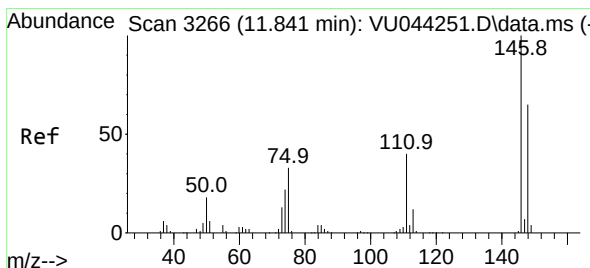
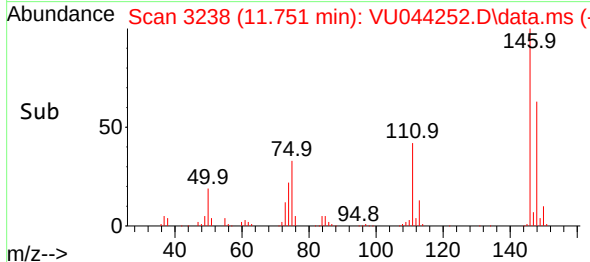
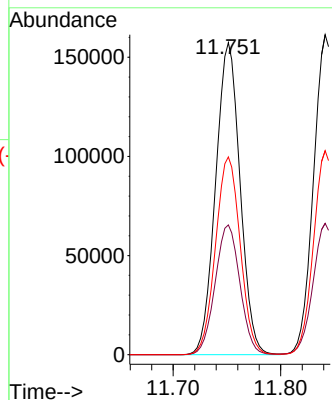
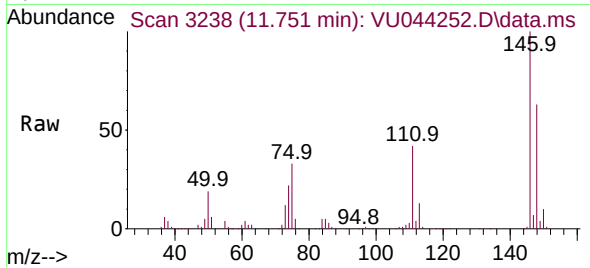




#64
1,3-Dichlorobenzene
Concen: 10.411 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

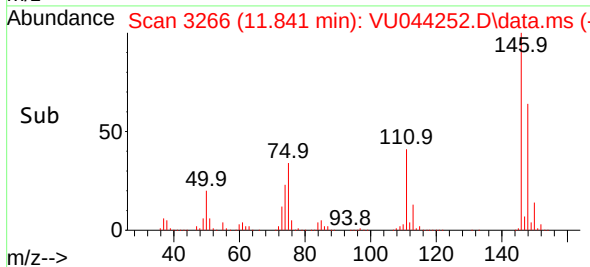
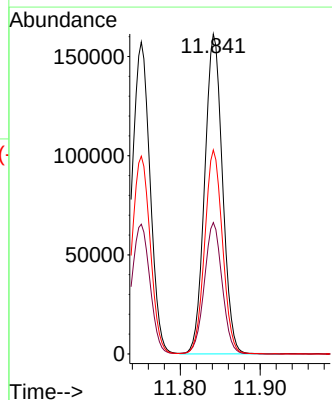
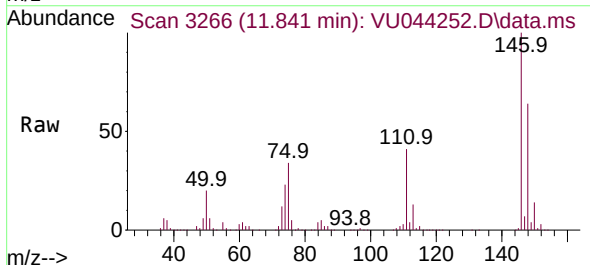
Instrument :
MSVOA_U
ClientSampleId :

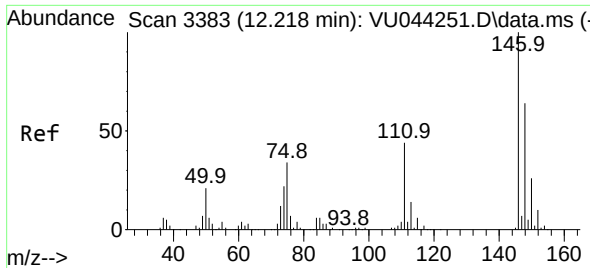
Tgt Ion:146 Resp: 248737
Ion Ratio Lower Upper
146 100
111 41.6 29.8 55.3
148 63.4 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 10.367 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion:146 Resp: 249599
Ion Ratio Lower Upper
146 100
111 41.1 28.2 52.4
148 63.7 45.1 83.9

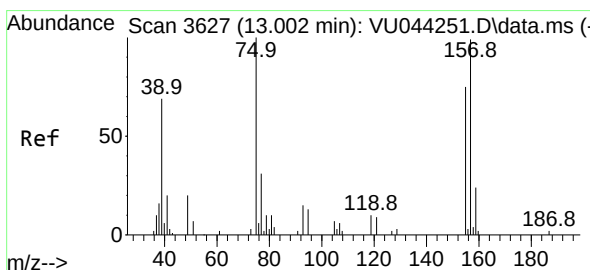
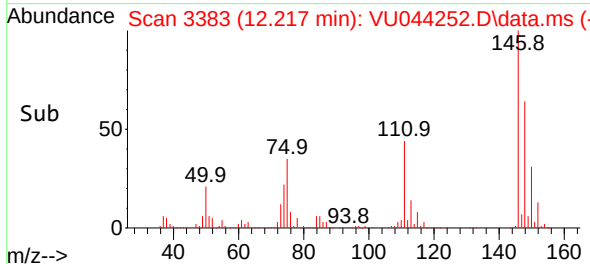
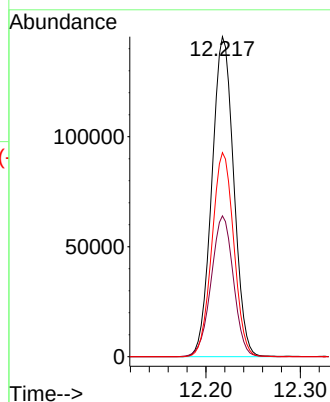
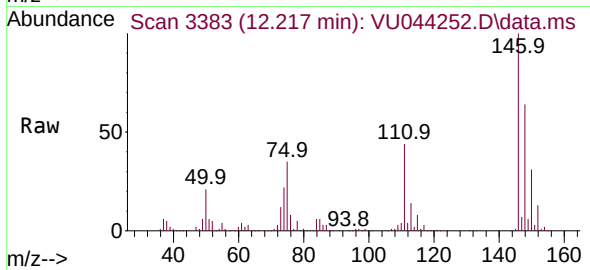




#67
1,2-Dichlorobenzene
Concen: 10.440 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

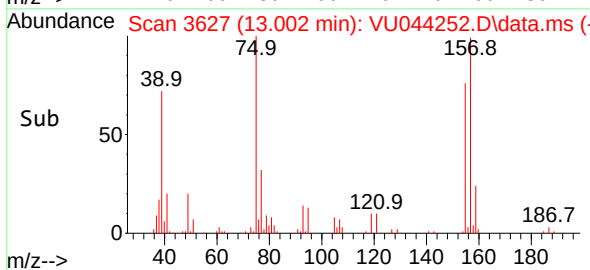
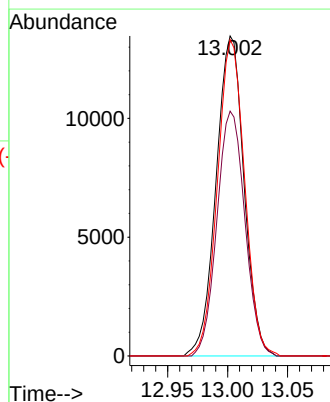
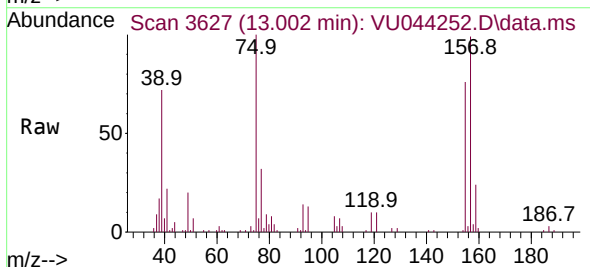
Instrument :
MSVOA_U
ClientSampleId :

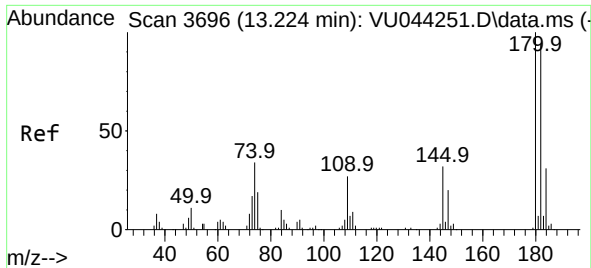
Tgt Ion:146 Resp: 233889
Ion Ratio Lower Upper
146 100
111 44.0 35.0 52.6
148 63.7 51.2 76.8



#68
1,2-Dibromo-3-chloropropane
Concen: 12.058 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion: 75 Resp: 21765
Ion Ratio Lower Upper
75 100
155 76.5 59.9 89.9
157 98.8 79.3 118.9

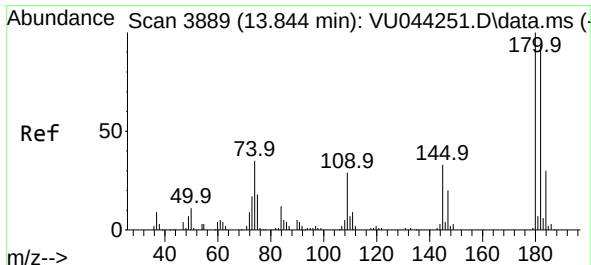
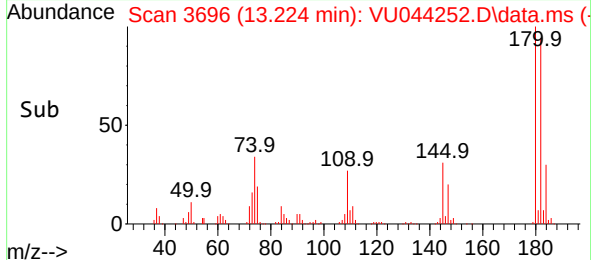
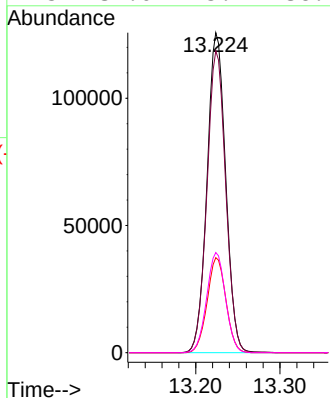
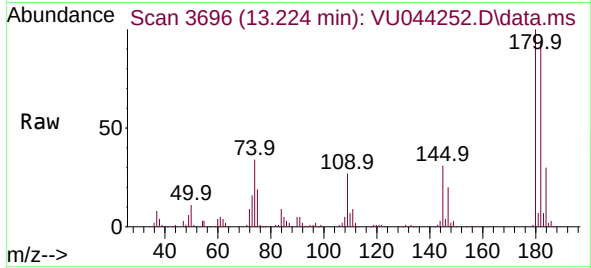




#69
1,3,5-Trichlorobenzene
Concen: 10.912 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

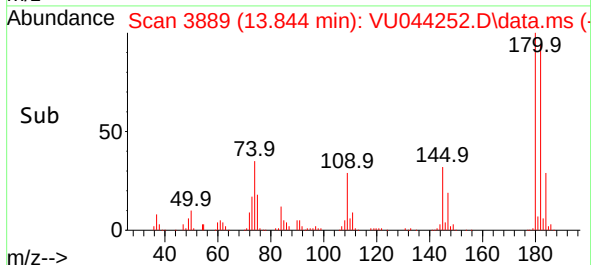
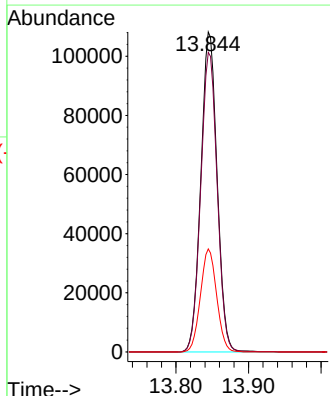
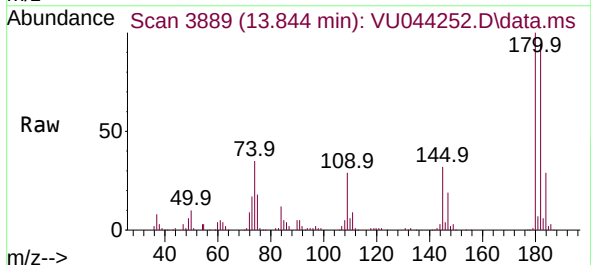
Instrument :
MSVOA_U
ClientSampleId :

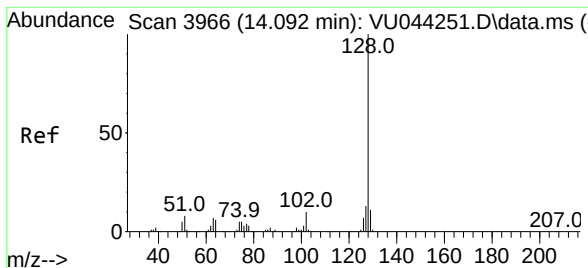
Tgt Ion:180 Resp: 193299
Ion Ratio Lower Upper
180 100
182 95.0 75.8 113.6
184 29.9 23.8 35.8
145 31.6 25.4 38.0



#70
1,2,4-trichlorobenzene
Concen: 12.015 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion:180 Resp: 168717
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 32.0 25.6 38.4

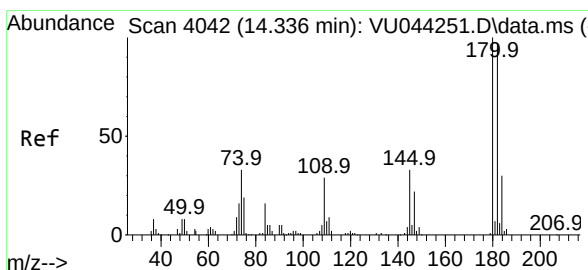
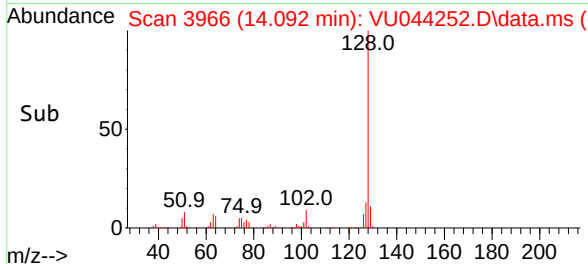
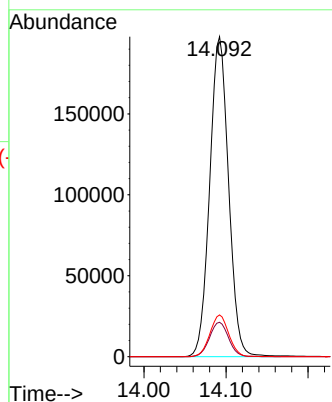
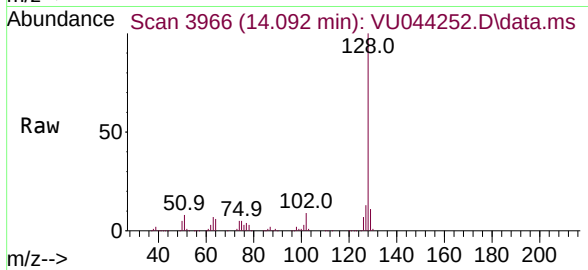




#71
Naphthalene
Concen: 13.197 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	128	Resp:	316271
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.9	13.3
127	13.1	10.3	15.5



#72
1,2,3-Trichlorobenzene
Concen: 11.675 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044252.D
Acq: 21 Jun 2021 11:21

Tgt Ion:	180	Resp:	146048
Ion Ratio	Lower	Upper	
180	100		
182	95.1	76.4	114.6
145	34.2	26.5	39.7

