

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062121\
 Data File : VU044251.D
 Acq On : 21 Jun 2021 10:57
 Operator : SY/MD
 Sample : VSTD00531
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 01:18:51 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	164698	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	155106	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	85399	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	44974	4.273	ug/L	0.00
7) Chloroethane-d5	1.919	69	42825	5.193	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	22622	4.518	ug/L	0.00
20) 2-Butanone-d5	4.646	46	165839	48.947	ug/L	0.00
24) Chloroform-d	5.073	84	101932	4.822	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	58953	4.853	ug/L	0.00
32) Benzene-d6	5.735	84	197204	4.661	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	64455	4.615	ug/L	0.00
41) Toluene-d8	7.906	98	184297	4.769	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	28356	5.488	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	139209	53.195	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	55381	4.876	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	72555	4.963	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	51765	4.990	ug/L	100
3) Chloromethane	1.523	50	57883	4.618	ug/L	100
5) Vinyl chloride	1.610	62	61854	4.835	ug/L	100
6) Bromomethane	1.864	94	37551	5.129	ug/L	100
8) Chloroethane	1.941	64	40889	5.929	ug/L	100
9) Trichlorofluoromethane	2.144	101	87021	6.542	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	51612	5.143	ug/L	100
12) 1,1-Dichloroethene	2.588	96	49484	5.031	ug/L	100
13) Acetone	2.649	43	83166	44.214	ug/L	100
14) Carbon disulfide	2.800	76	156702	4.971	ug/L	100
15) Methyl Acetate	2.964	43	21284	4.493	ug/L	100
16) Methylene chloride	3.057	84	58313	4.266	ug/L	100
17) Methyl tert-butyl Ether	3.375	73	148386	5.490	ug/L	100
18) trans-1,2-Dichloroethene	3.363	96	53757	5.160	ug/L	100
19) 1,1-Dichloroethane	3.880	63	101802	5.048	ug/L	100
21) 2-Butanone	4.726	43	179398	50.637	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	58306	5.145	ug/L	100
23) Bromochloromethane	4.983	128	26906	5.384	ug/L	100
25) Chloroform	5.099	83	106534	5.256	ug/L	100
27) 1,2-Dichloroethane	5.803	62	73205	5.492	ug/L	100
29) 1,1,1-Trichloroethane	5.324	97	95613	5.818	ug/L	100
30) Cyclohexane	5.398	56	98707	5.229	ug/L	100
31) Carbon tetrachloride	5.533	117	81763	5.957	ug/L	100
33) Benzene	5.784	78	222558	5.078	ug/L	100
34) Trichloroethene	6.549	95	60407	5.327	ug/L	100
35) Methylcyclohexane	6.771	83	99617	5.412	ug/L	100
37) 1,2-Dichloropropane	6.800	63	59338	5.038	ug/L	100
38) Bromodichloromethane	7.115	83	80323	5.701	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	96151	5.742	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	460412	54.466	ug/L	100
42) Toluene	7.977	91	243796	5.235	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	85716	5.880	ug/L	100

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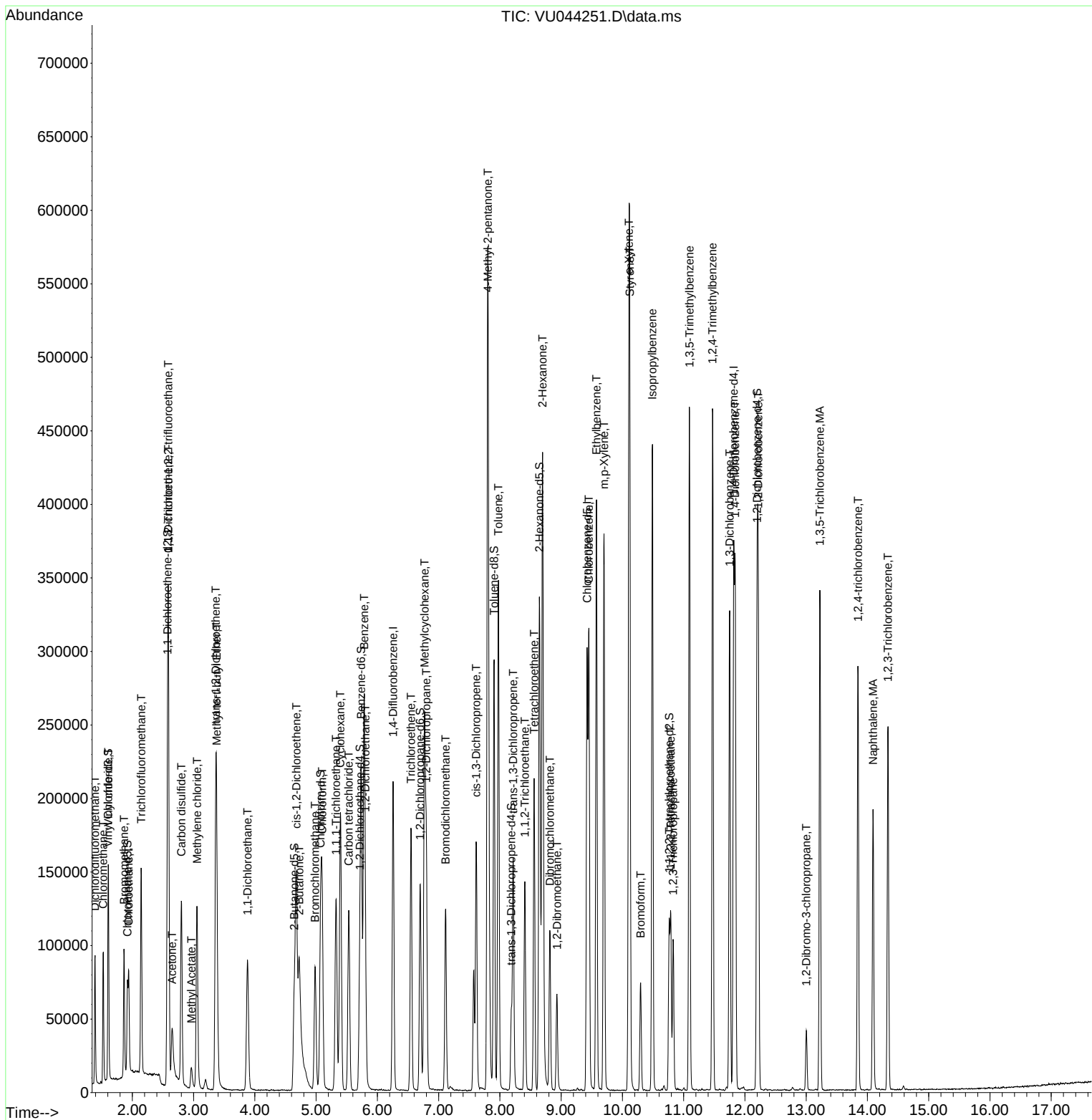
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 ClientSampleId :

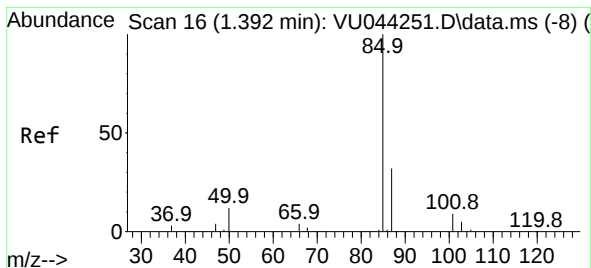
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	43449	5.329	ug/L	100
47) Tetrachloroethene	8.559	164	43031	5.394	ug/L	100
48) 2-Hexanone	8.697	43	316438	52.822	ug/L	100
49) Dibromochloromethane	8.816	129	55389	6.126	ug/L	100
50) 1,2-Dibromoethane	8.931	107	42361	5.504	ug/L	100
51) Chlorobenzene	9.452	112	154703	5.345	ug/L	100
52) Ethylbenzene	9.578	91	279394	5.458	ug/L	100
53) m,p-Xylene	9.700	106	106166	5.609	ug/L	100
54) o-Xylene	10.105	106	103134	5.656	ug/L	100
55) Styrene	10.121	104	179650	5.776	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	55589	5.302	ug/L	100
59) Bromoform	10.298	173	32873	6.225	ug/L	100
60) Isopropylbenzene	10.491	105	282897	5.550	ug/L	100
61) 1,2,3-Trichloropropane	10.829	75	41506	5.026	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	246066	5.666	ug/L	100
63) 1,2,4-Trimethylbenzene	11.472	105	249575	5.544	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	127585	5.364	ug/L	100
65) 1,4-Dichlorobenzene	11.841	146	128709	5.370	ug/L	100
67) 1,2-Dichlorobenzene	12.218	146	119232	5.346	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.002	75	10777	5.997	ug/L	100
69) 1,3,5-Trichlorobenzene	13.224	180	98008	5.557	ug/L	100
70) 1,2,4-trichlorobenzene	13.844	180	82258	5.884	ug/L	100
71) Naphthalene	14.092	128	146782	6.152	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	70894	5.692	ug/L	100

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

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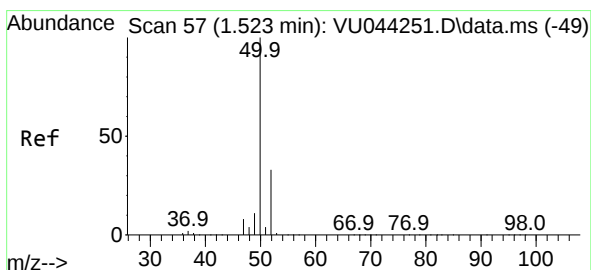
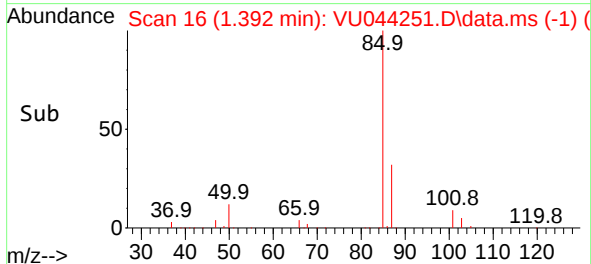
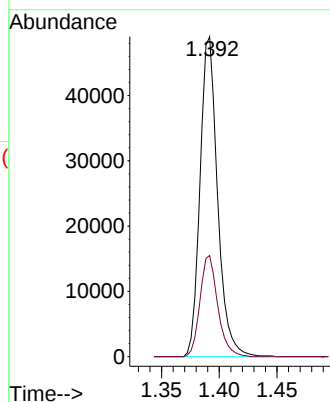
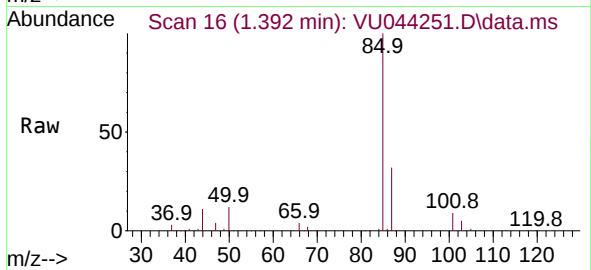




#2
Dichlorodifluoromethane
Concen: 4.990 ug/L
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

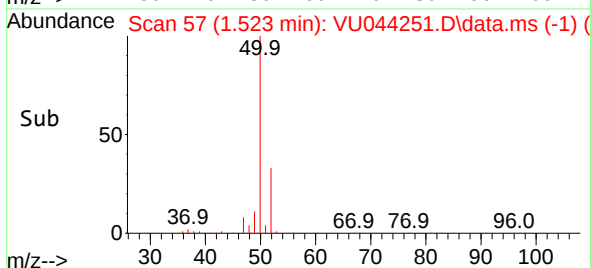
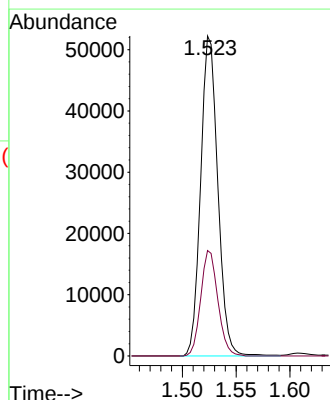
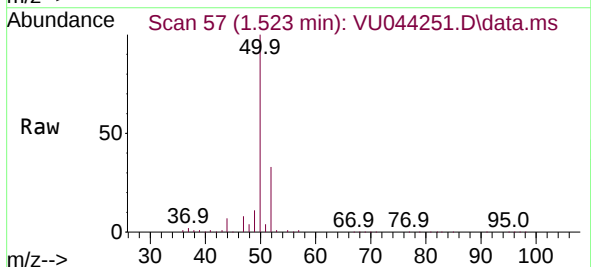
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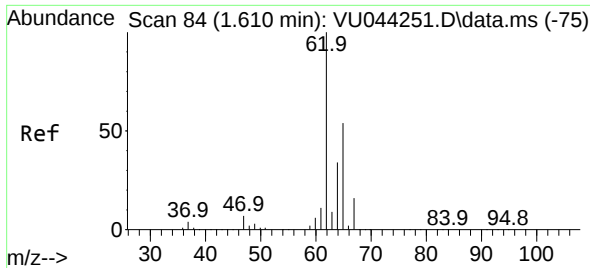
Tgt Ion: 85 Resp: 51765
Ion Ratio Lower Upper
85 100
87 32.0 25.6 38.4



#3
Chloromethane
Concen: 4.618 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion: 50 Resp: 57883
Ion Ratio Lower Upper
50 100
52 33.0 23.1 42.9

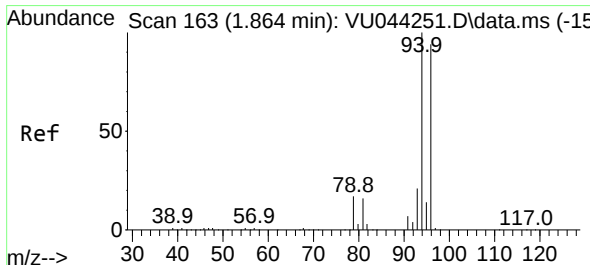
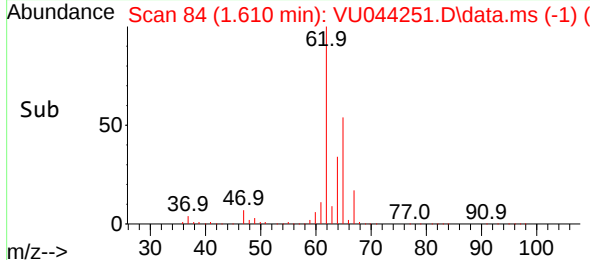
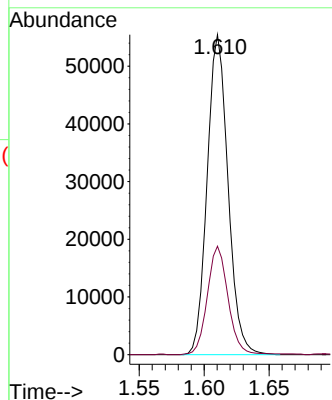
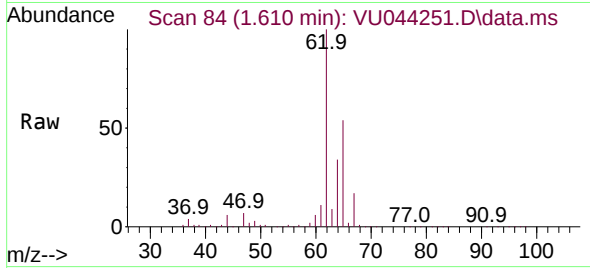




#5
 Vinyl chloride
 Concen: 4.835 ug/L
 RT: 1.610 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VU044251.D
 Acq: 21 Jun 2021 10:57

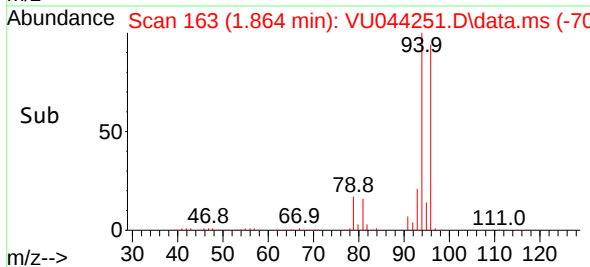
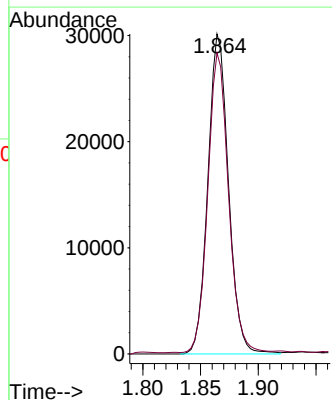
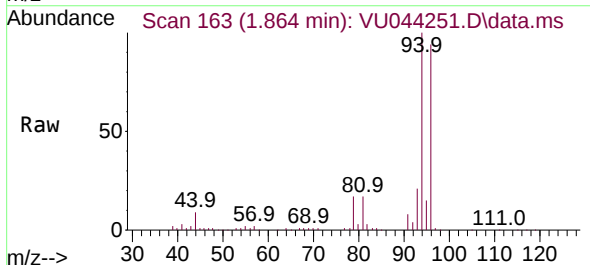
Instrument :
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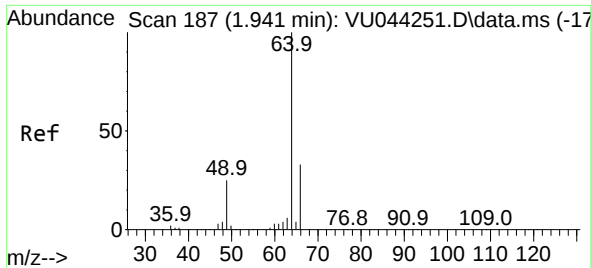
Tgt Ion: 62 Resp: 61854
 Ion Ratio Lower Upper
 62 100
 64 33.9 23.7 44.1



#6
 Bromomethane
 Concen: 5.129 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU044251.D
 Acq: 21 Jun 2021 10:57

Tgt Ion: 94 Resp: 37551
 Ion Ratio Lower Upper
 94 100
 96 94.0 65.8 122.2

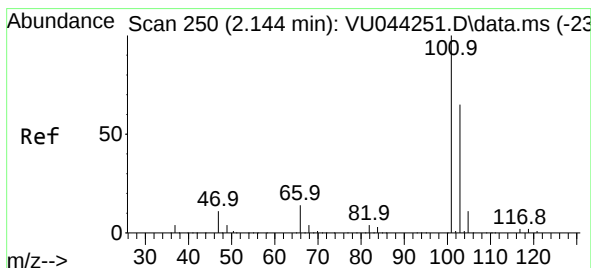
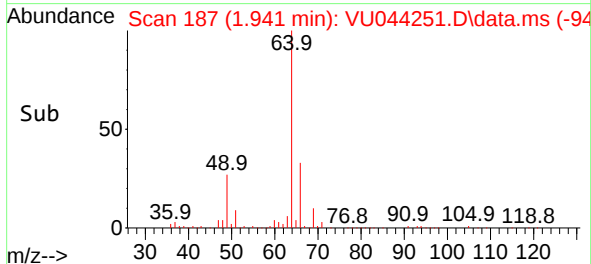
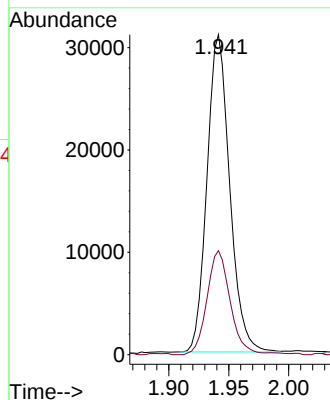
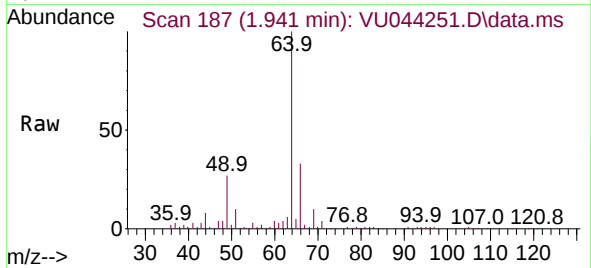




#8
Chloroethane
Concen: 5.929 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

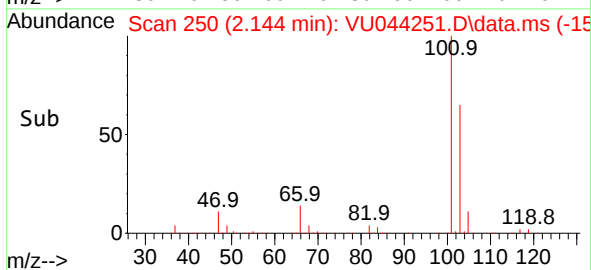
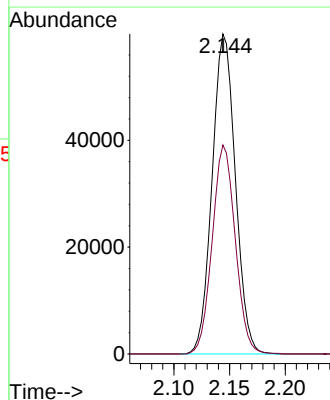
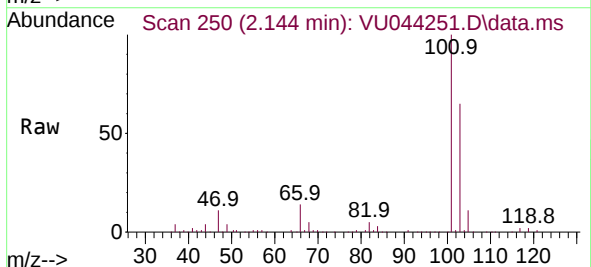
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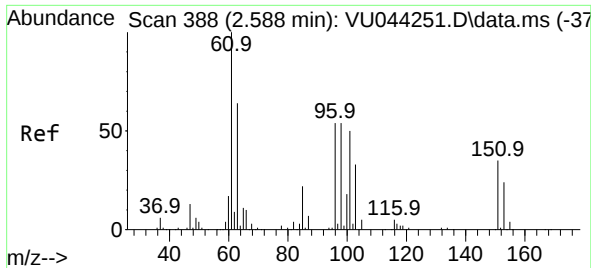
Tgt Ion: 64 Resp: 40889
Ion Ratio Lower Upper
64 100
66 32.5 22.7 42.3



#9
Trichlorofluoromethane
Concen: 6.542 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion:101 Resp: 87021
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.8

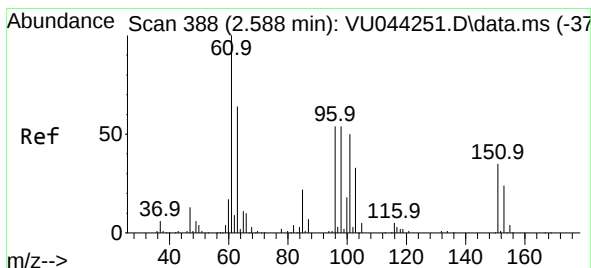
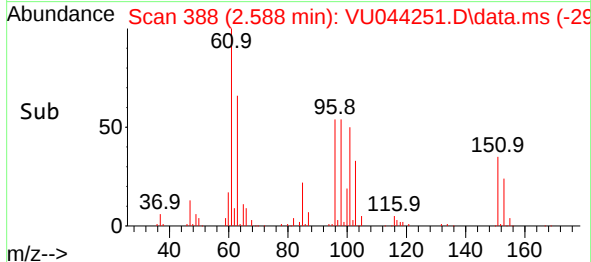
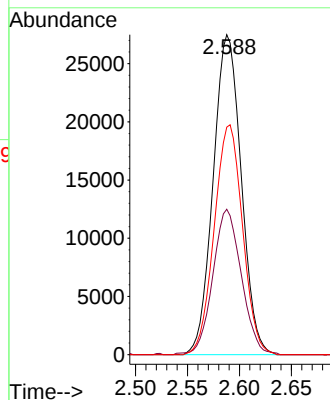
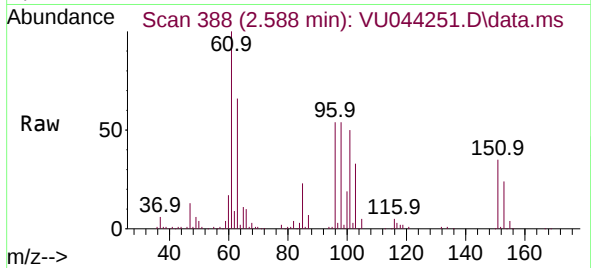




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.143 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

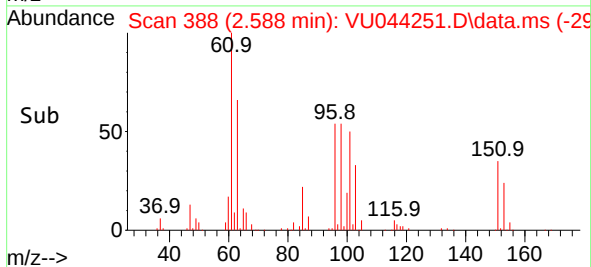
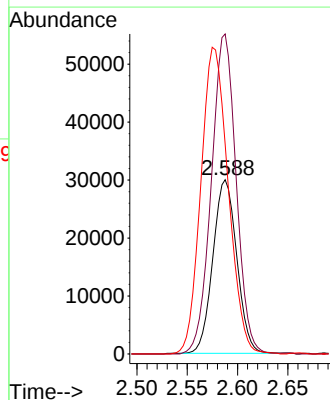
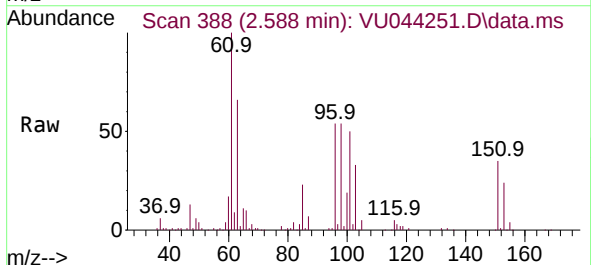
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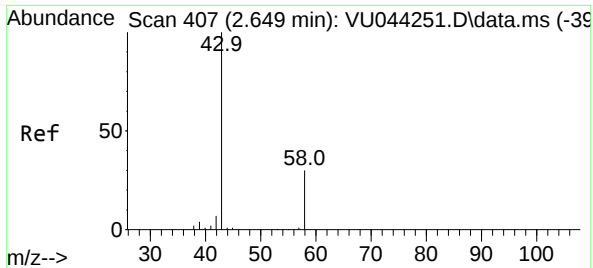
Tgt Ion:101 Resp: 51612
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.4
151 72.6 58.1 87.1



#12
1,1-Dichloroethene
Concen: 5.031 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion: 96 Resp: 49484
Ion Ratio Lower Upper
96 100
61 183.7 128.6 238.8
63 120.4 84.3 156.5

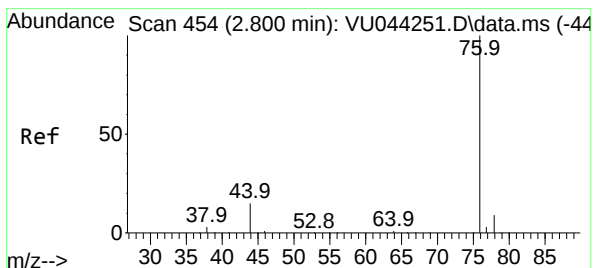
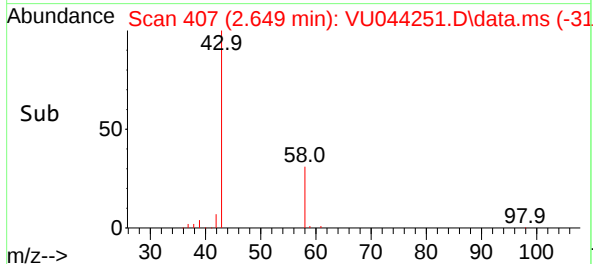
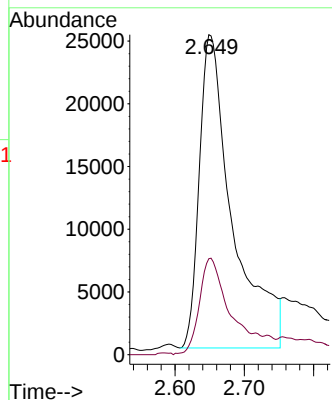
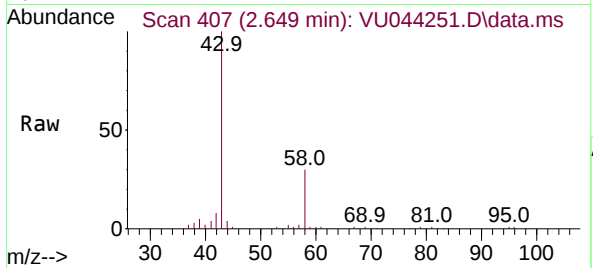




#13
Acetone
Concen: 44.214 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

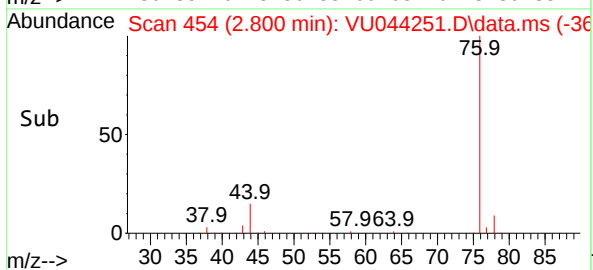
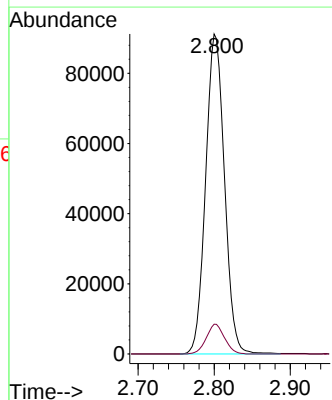
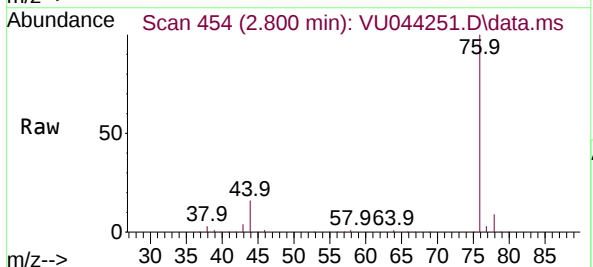
Instrument :
MSVOA_U
ClientSampled :

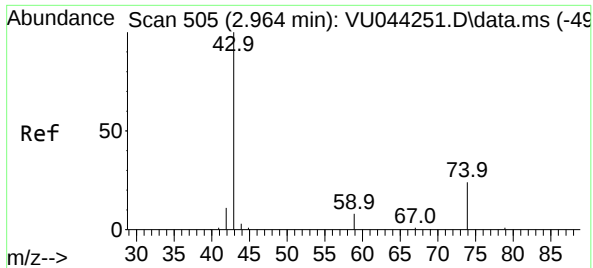
Tgt Ion: 43 Resp: 83166
Ion Ratio Lower Upper
43 100
58 26.9 0.0 53.8



#14
Carbon disulfide
Concen: 4.971 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion: 76 Resp: 156702
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

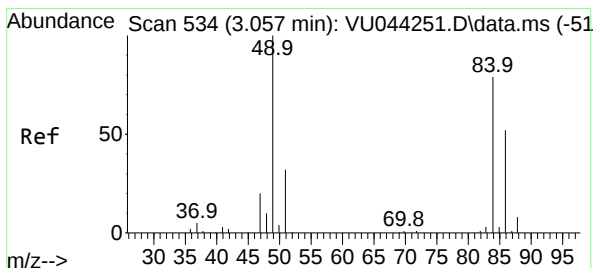
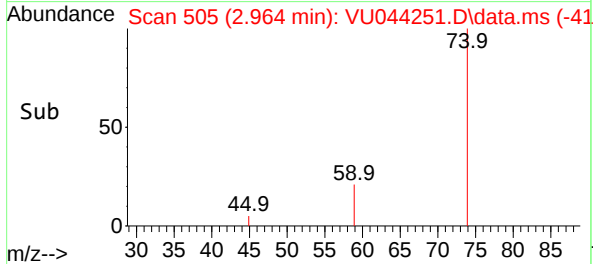
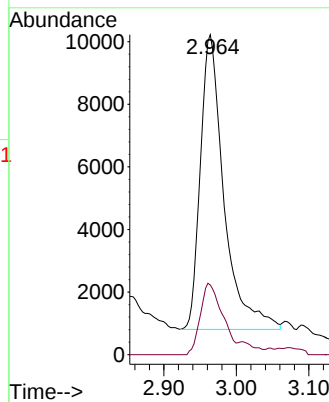
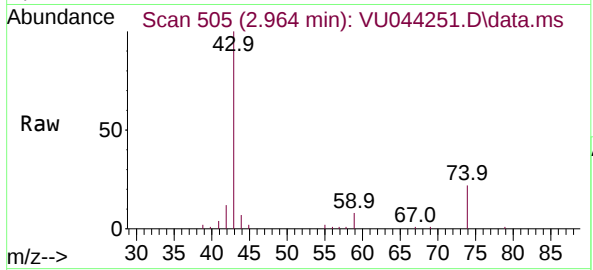




#15
Methyl Acetate
Concen: 4.493 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

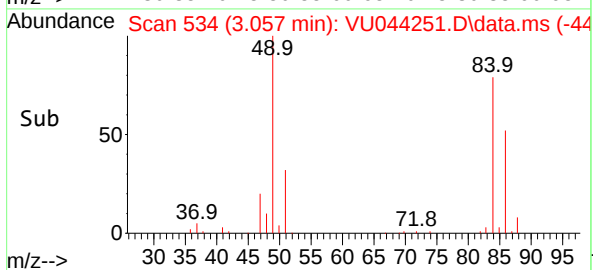
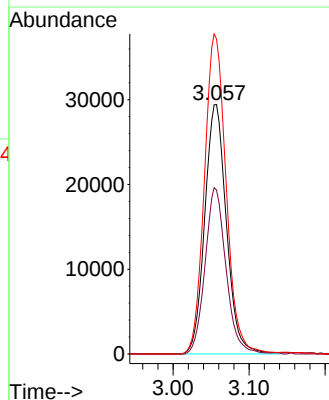
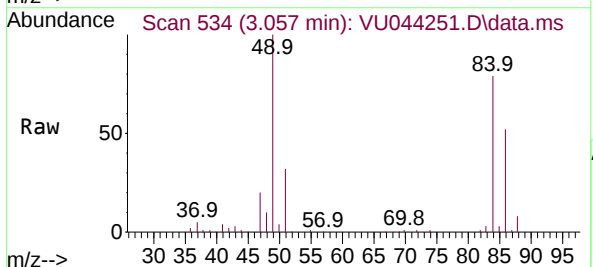
Instrument :
MSVOA_U
ClientSampleId :

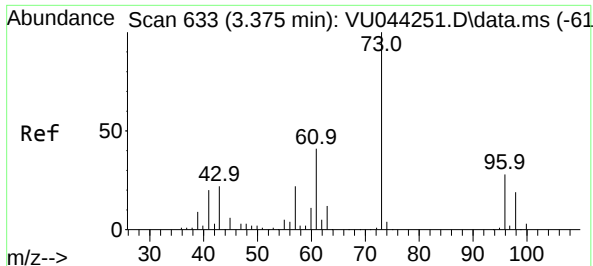
Tgt Ion: 43 Resp: 21284
Ion Ratio Lower Upper
43 100
74 23.0 18.4 27.6



#16
Methylene chloride
Concen: 4.266 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion: 84 Resp: 58313
Ion Ratio Lower Upper
84 100
86 65.8 46.1 85.5
49 126.3 88.4 164.2



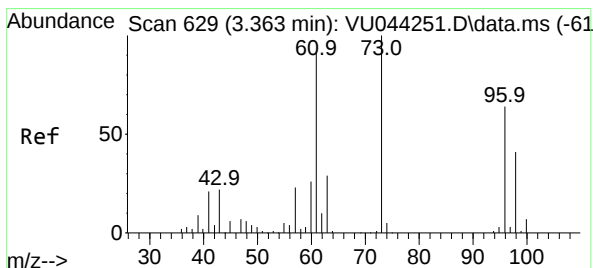
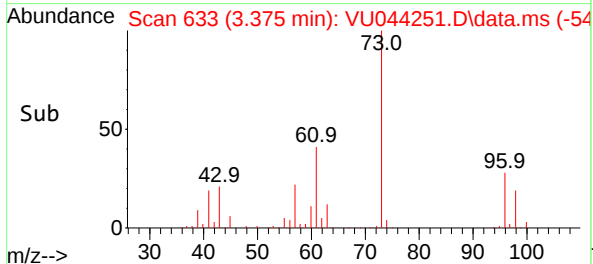
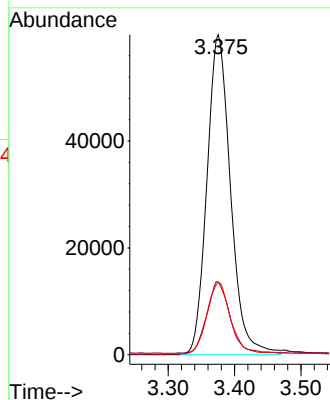
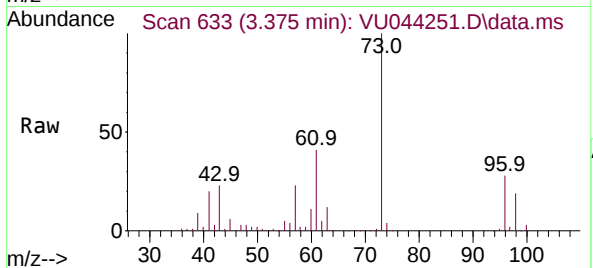


#17

Methyl tert-butyl Ether
Concen: 5.490 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Instrument :
MSVOA_U
ClientSampleId :

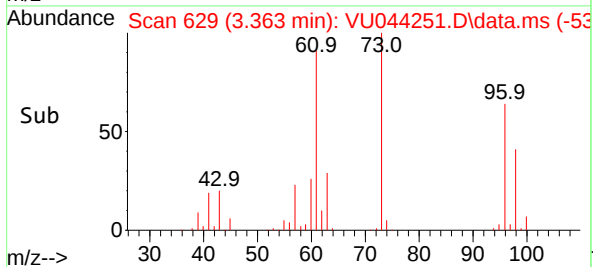
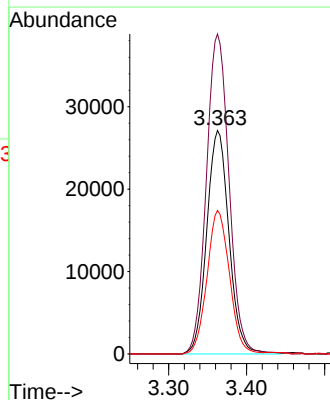
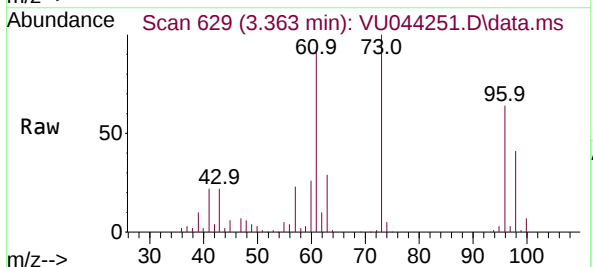
Tgt Ion: 73	Resp: 148386
Ion Ratio	Lower Upper
73 100	
43 22.0	17.6 26.4
57 22.3	17.8 26.8

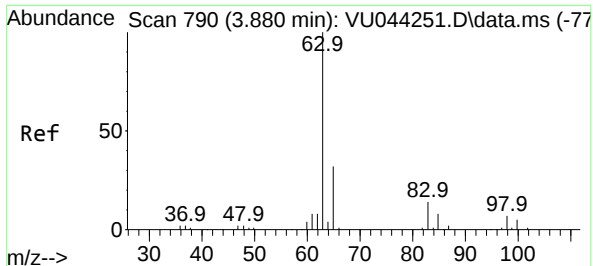


#18

trans-1,2-Dichloroethene
Concen: 5.160 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion: 96	Resp: 53757
Ion Ratio	Lower Upper
96 100	
61 143.2	100.2 186.2
98 64.2	44.9 83.5





#19

1,1-Dichloroethane

Concen: 5.048 ug/L

RT: 3.880 min Scan# 790

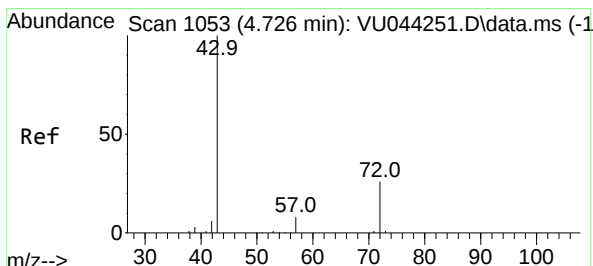
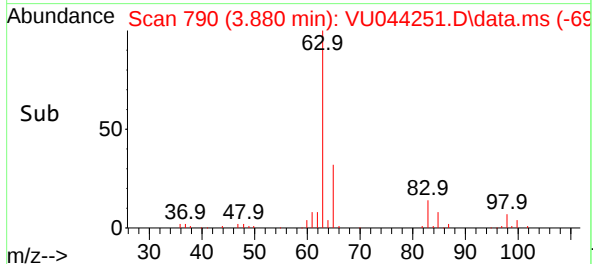
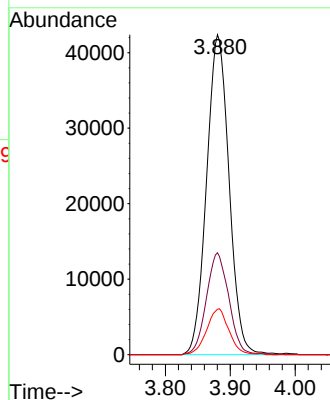
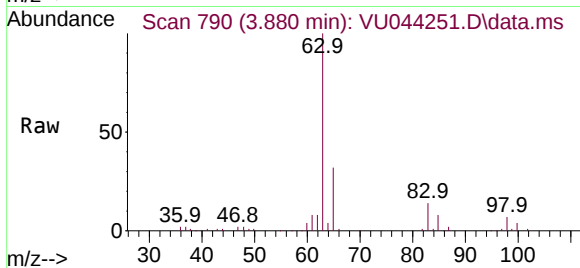
Delta R.T. 0.000 min

Lab File: VU044251.D

Acq: 21 Jun 2021 10:57

Tgt Ion: 63 Resp: 101802

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.3	41.3
83	14.2	9.9	18.5



#21

2-Butanone

Concen: 50.637 ug/L

RT: 4.726 min Scan# 1053

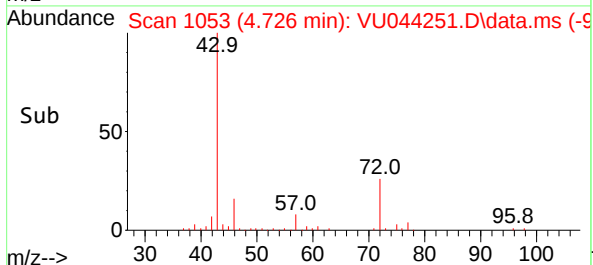
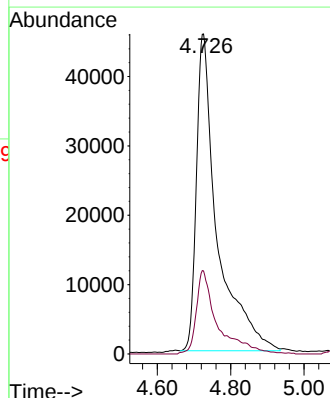
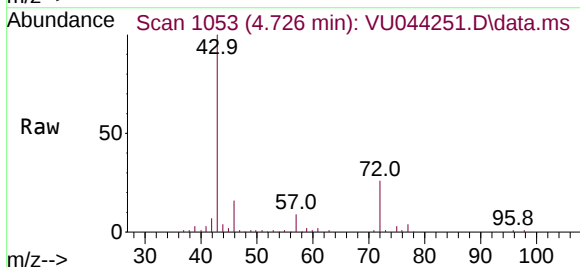
Delta R.T. 0.000 min

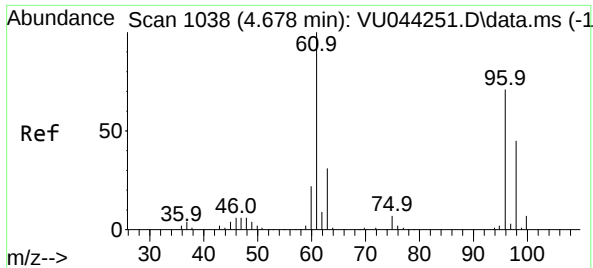
Lab File: VU044251.D

Acq: 21 Jun 2021 10:57

Tgt Ion: 43 Resp: 179398

Ion	Ratio	Lower	Upper
43	100		
72	26.7	13.4	40.1

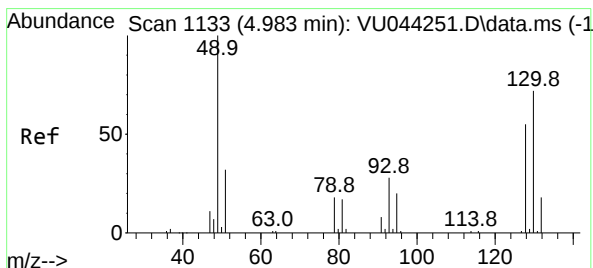
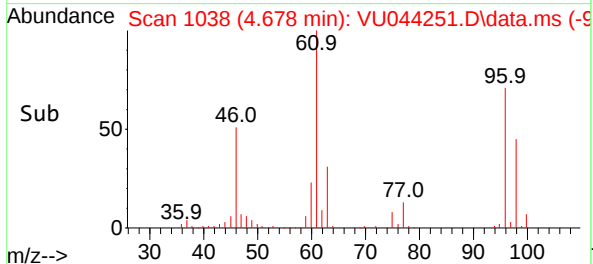
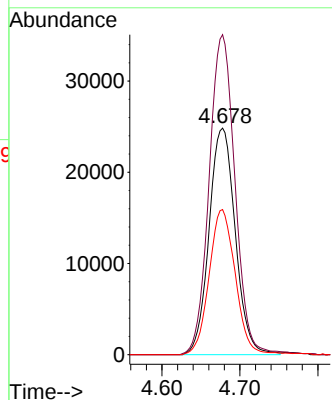
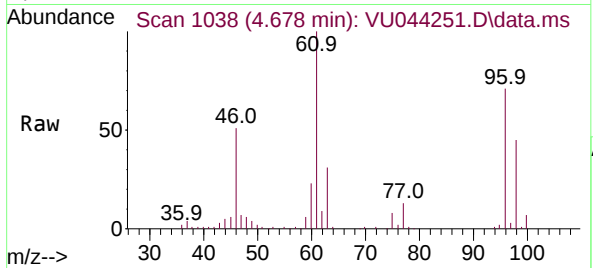




#22
 cis-1,2-Dichloroethene
 Concen: 5.145 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU044251.D
 Acq: 21 Jun 2021 10:57

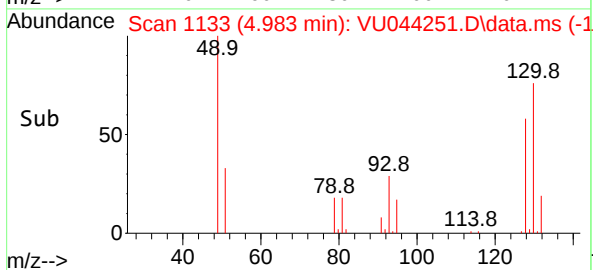
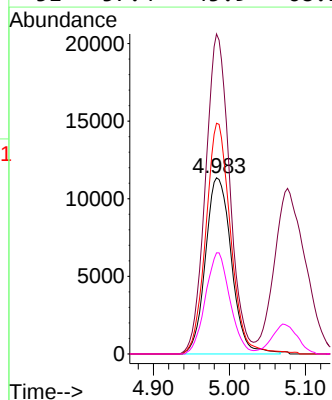
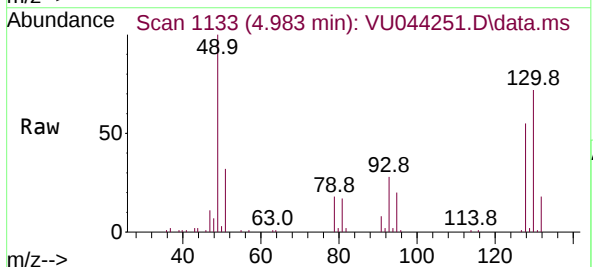
Instrument :
 MSVOA_U
 ClientSampleId :

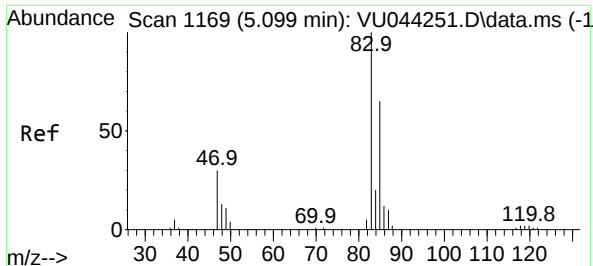
Tgt Ion: 96 Resp: 58306
 Ion Ratio Lower Upper
 96 100
 61 141.2 98.8 183.6
 98 64.0 44.8 83.2



#23
 Bromochloromethane
 Concen: 5.384 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VU044251.D
 Acq: 21 Jun 2021 10:57

Tgt Ion:128 Resp: 26906
 Ion Ratio Lower Upper
 128 100
 49 181.7 127.2 236.2
 130 131.0 91.7 170.3
 51 57.4 45.9 68.9





#25

Chloroform

Concen: 5.256 ug/L

RT: 5.099 min Scan# 1169

Delta R.T. 0.000 min

Lab File: VU044251.D

Acq: 21 Jun 2021 10:57

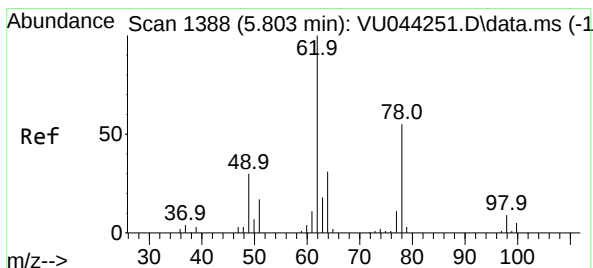
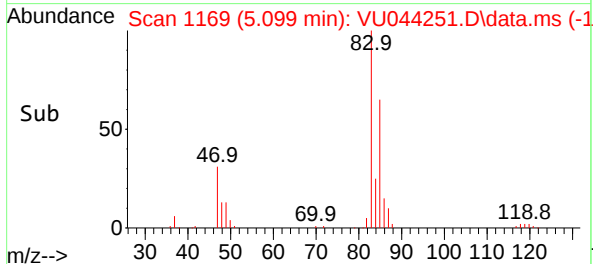
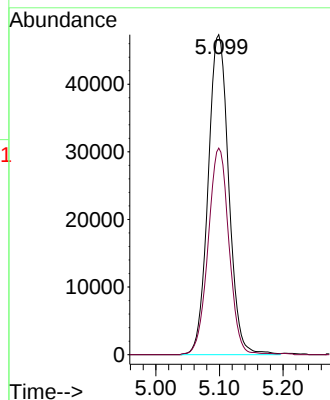
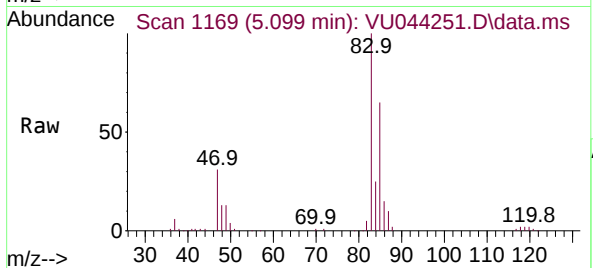
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 83 Resp: 106534

Ion Ratio Lower Upper

83 100

85 64.6 45.2 84.0



#27

1,2-Dichloroethane

Concen: 5.492 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. 0.000 min

Lab File: VU044251.D

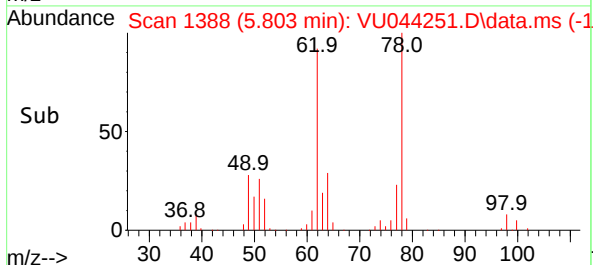
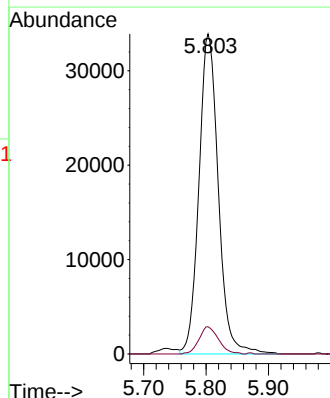
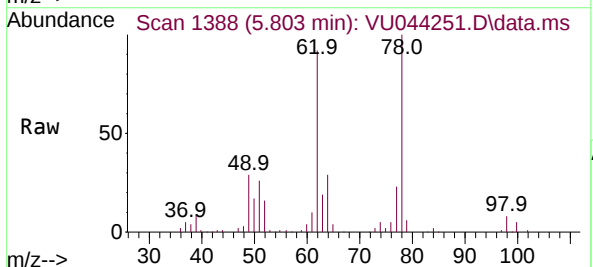
Acq: 21 Jun 2021 10:57

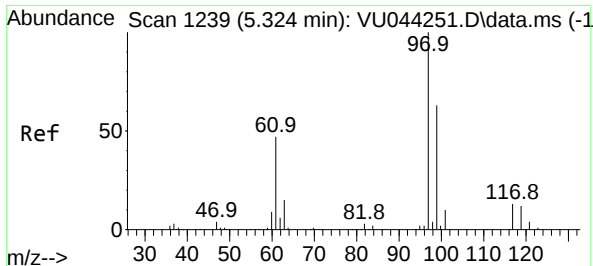
Tgt Ion: 62 Resp: 73205

Ion Ratio Lower Upper

62 100

98 8.5 6.8 10.2



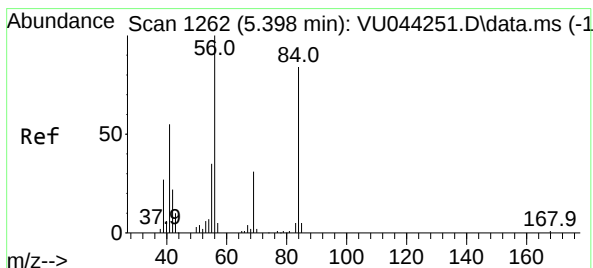
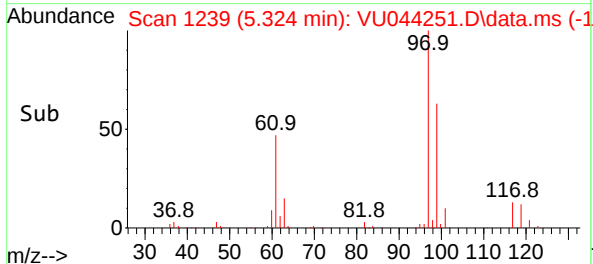
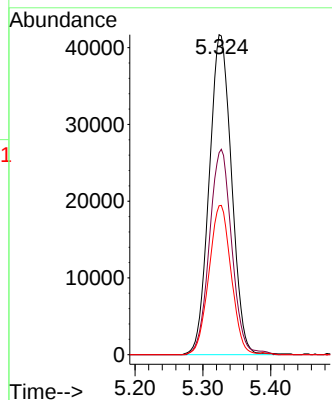
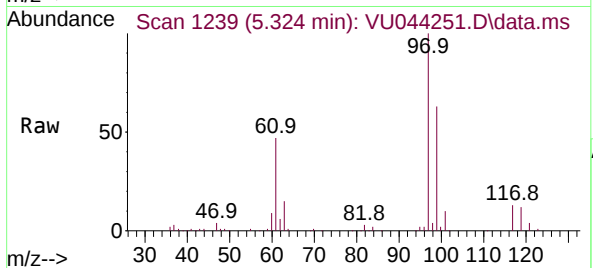


#29

1,1,1-Trichloroethane
Concen: 5.818 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Instrument :
MSVOA_U
ClientSampleId :

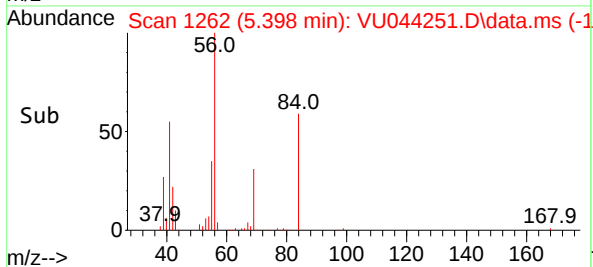
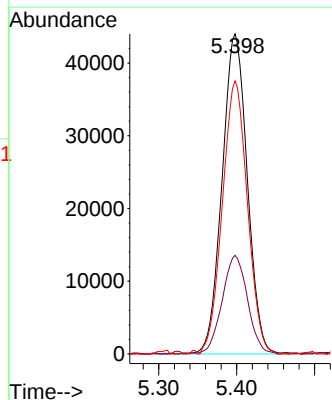
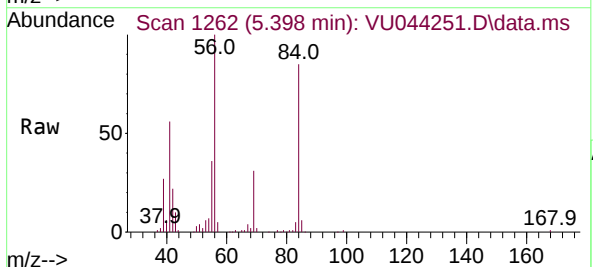
Tgt Ion: 97 Resp: 95613
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 46.3 37.0 55.6

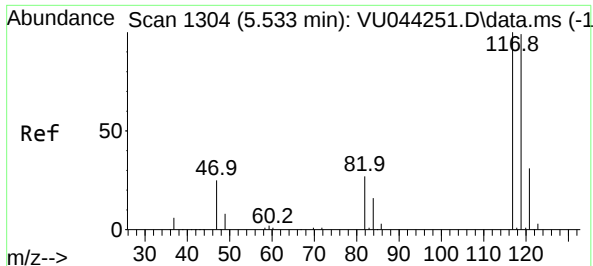


#30

Cyclohexane
Concen: 5.229 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion: 56 Resp: 98707
Ion Ratio Lower Upper
56 100
69 31.0 24.8 37.2
84 84.8 67.8 101.8

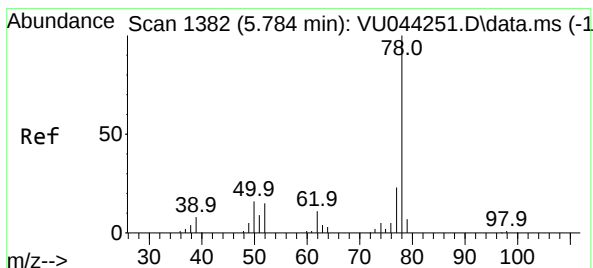
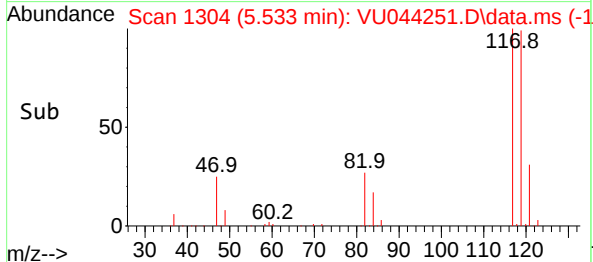
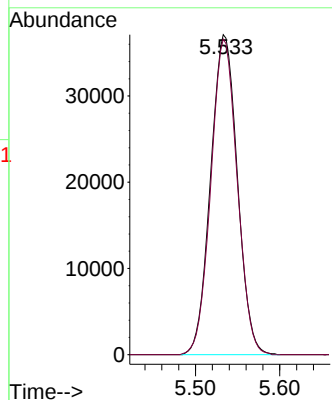
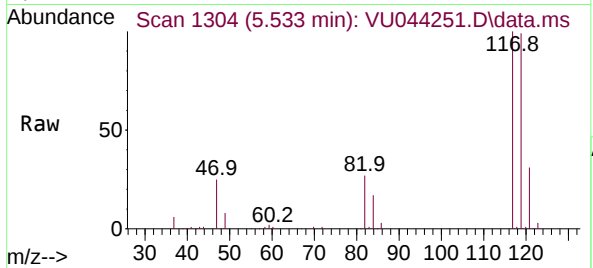




#31
Carbon tetrachloride
Concen: 5.957 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

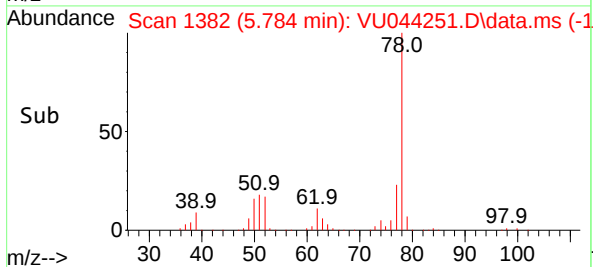
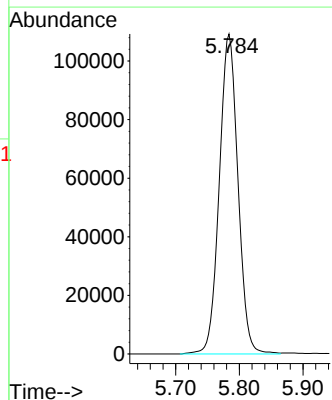
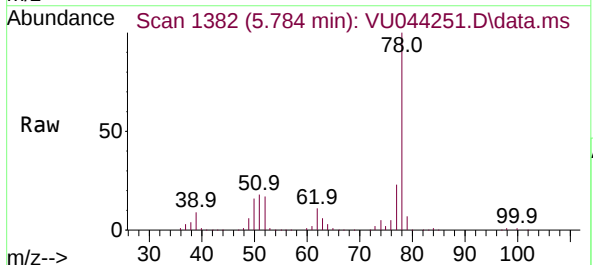
Instrument :
MSVOA_U
ClientSampled :

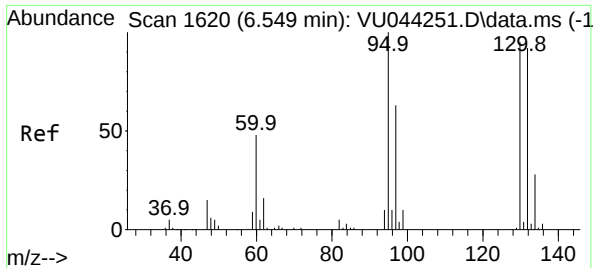
Tgt Ion:117 Resp: 81763
Ion Ratio Lower Upper
117 100
119 97.1 77.7 116.5



#33
Benzene
Concen: 5.078 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion: 78 Resp: 222558

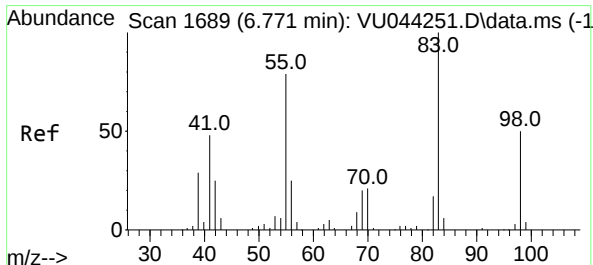
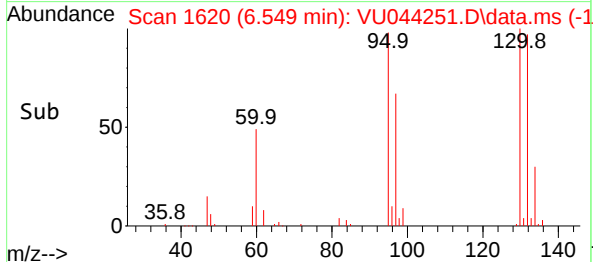
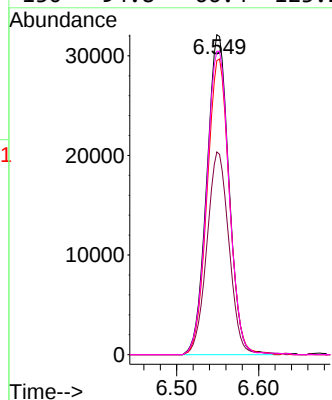
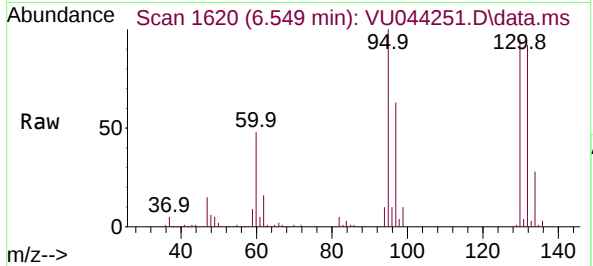




#34
Trichloroethene
Concen: 5.327 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

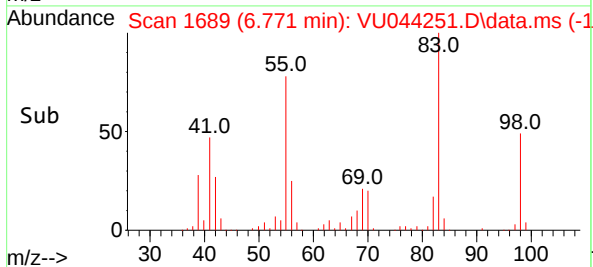
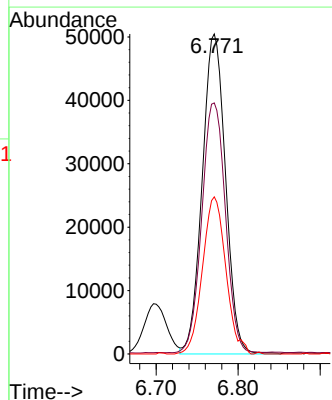
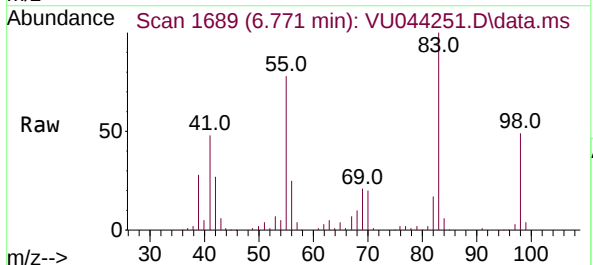
Instrument :
MSVOA_U
ClientSampleId :

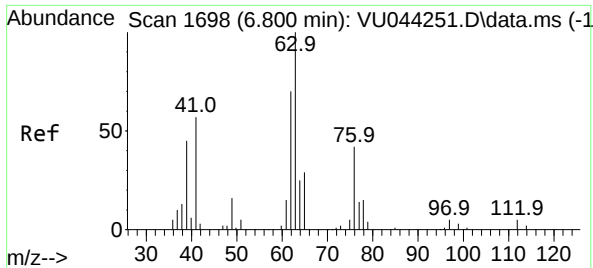
Tgt Ion: 95 Resp: 60407
Ion Ratio Lower Upper
95 100
97 63.3 44.3 82.3
132 91.9 64.3 119.5
130 94.8 66.4 123.2



#35
Methylcyclohexane
Concen: 5.412 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion: 83 Resp: 99617
Ion Ratio Lower Upper
83 100
55 79.2 63.4 95.0
98 49.2 39.4 59.0

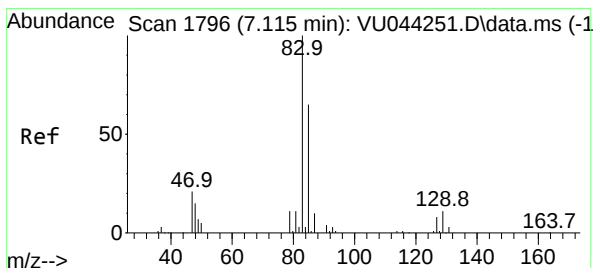
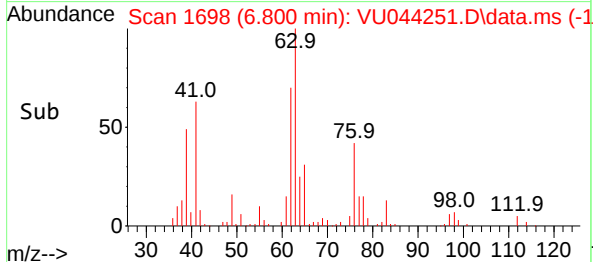
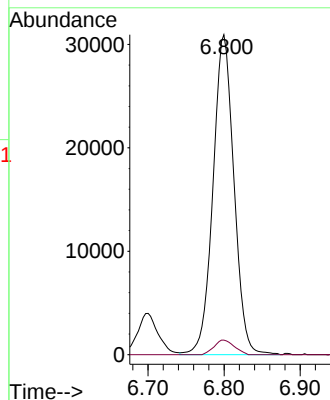
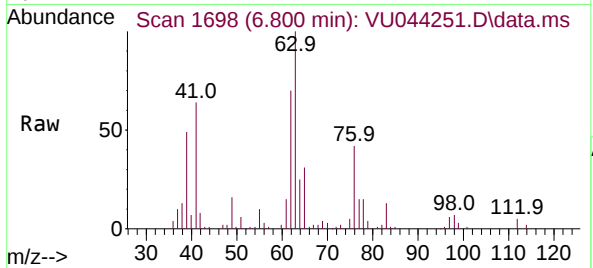




#37
1,2-Dichloropropane
Concen: 5.038 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

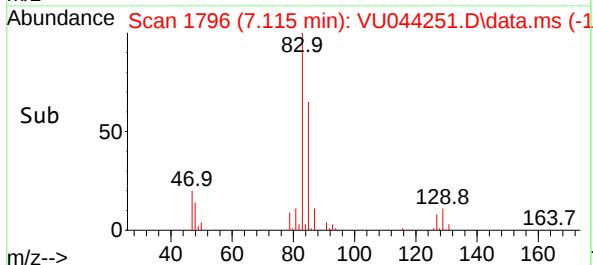
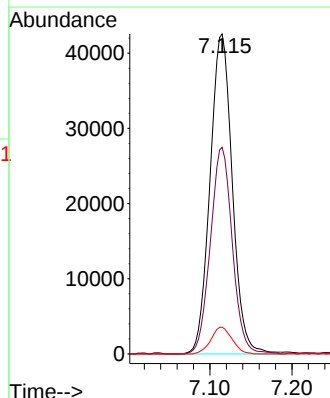
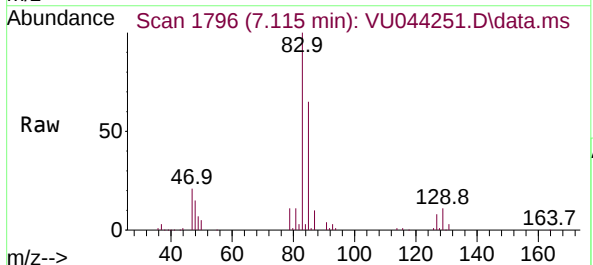
Instrument :
MSVOA_U
ClientSampleId :

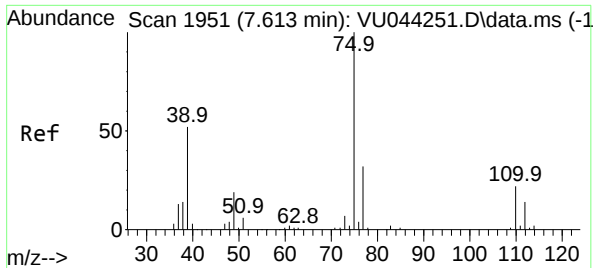
Tgt Ion: 63 Resp: 59338
Ion Ratio Lower Upper
63 100
112 4.4 3.5 5.3



#38
Bromodichloromethane
Concen: 5.701 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion: 83 Resp: 80323
Ion Ratio Lower Upper
83 100
85 64.6 45.2 84.0
127 8.4 6.7 10.1

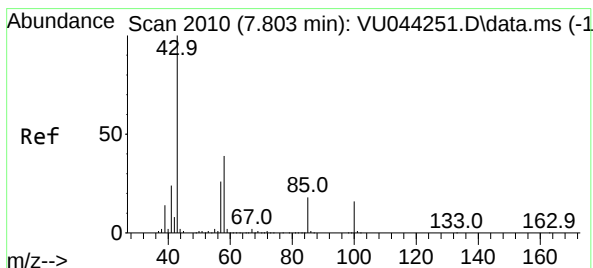
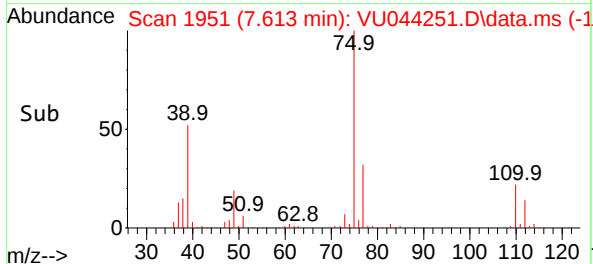
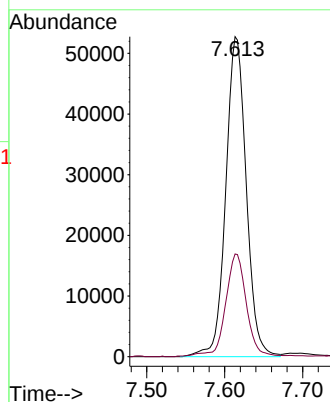
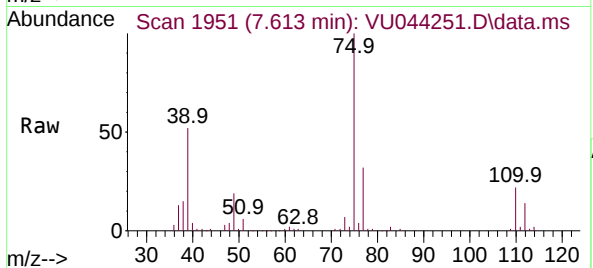




#39
 cis-1,3-Dichloropropene
 Concen: 5.742 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU044251.D
 Acq: 21 Jun 2021 10:57

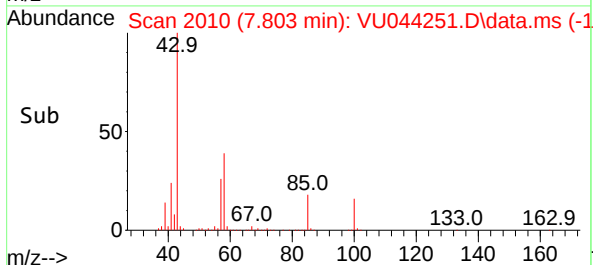
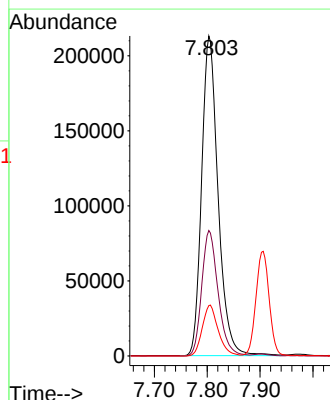
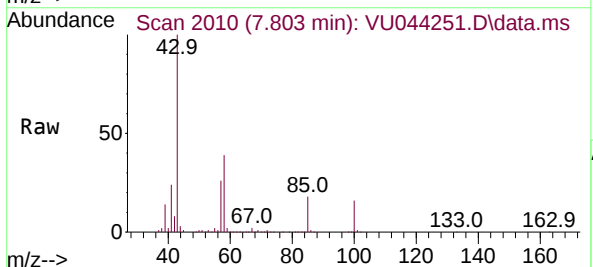
Instrument :
 MSVOA_U
 ClientSampled :

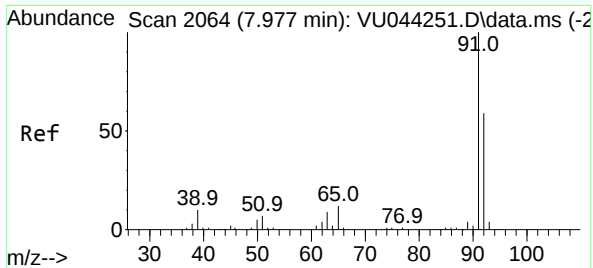
Tgt Ion: 75 Resp: 96151
 Ion Ratio Lower Upper
 75 100
 77 32.1 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 54.466 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: VU044251.D
 Acq: 21 Jun 2021 10:57

Tgt Ion: 43 Resp: 460412
 Ion Ratio Lower Upper
 43 100
 58 39.0 31.2 46.8
 100 15.4 12.3 18.5

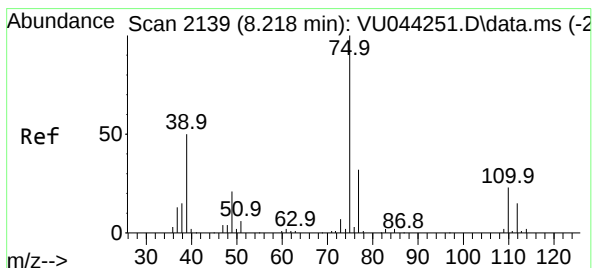
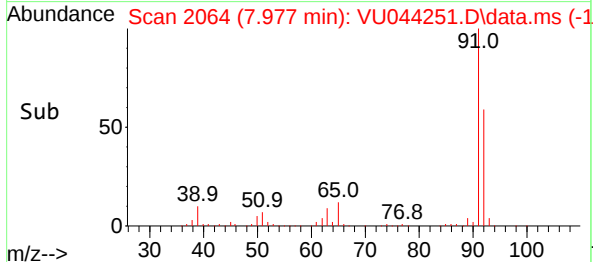
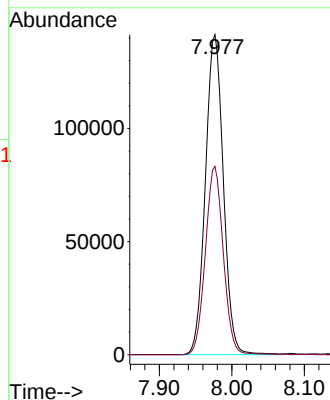
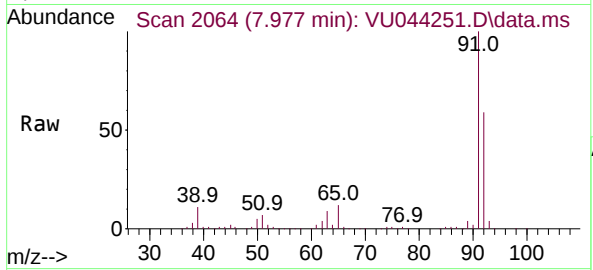




#42
Toluene
Concen: 5.235 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

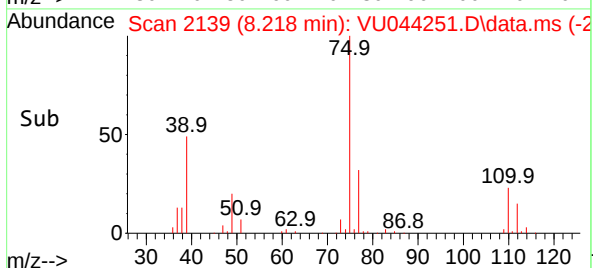
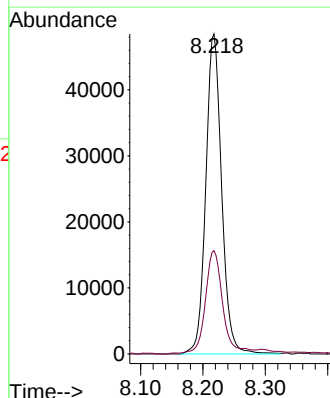
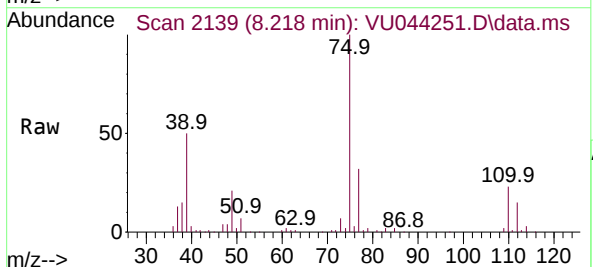
Instrument :
MSVOA_U
ClientSampled :

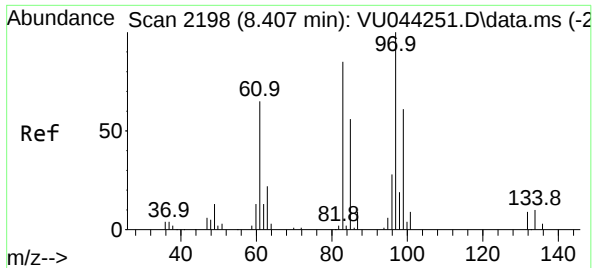
Tgt Ion: 91 Resp: 243796
Ion Ratio Lower Upper
91 100
92 58.9 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.880 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion: 75 Resp: 85716
Ion Ratio Lower Upper
75 100
77 32.3 22.6 42.0

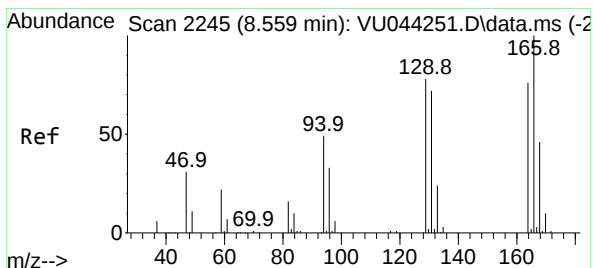
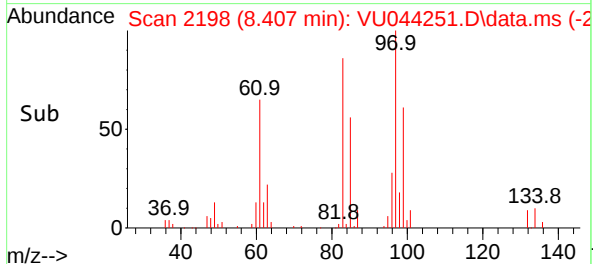
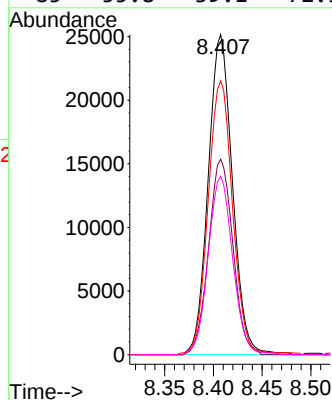
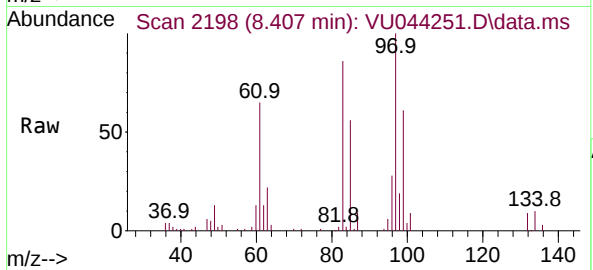




#45
1,1,2-Trichloroethane
Concen: 5.329 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

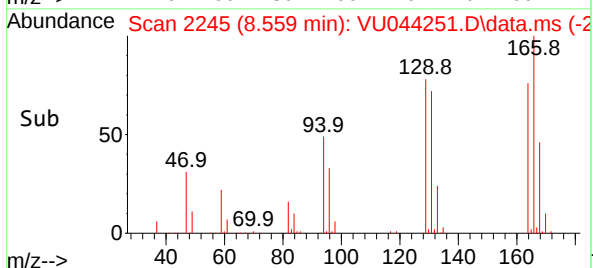
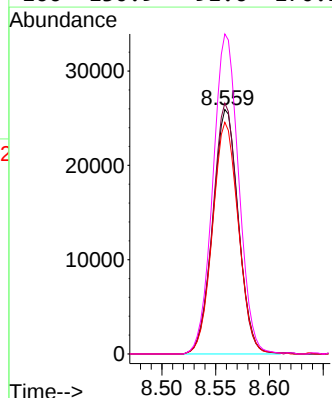
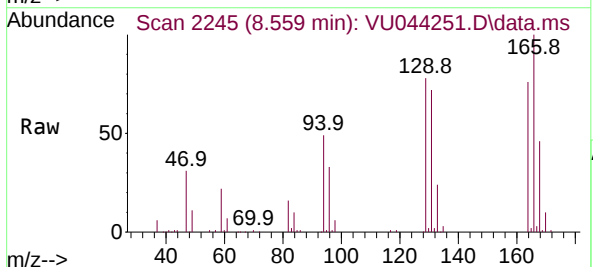
Instrument :
MSVOA_U
ClientSampleId :

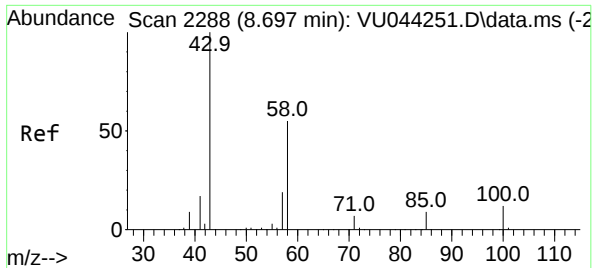
Tgt Ion:	97	Resp:	43449
Ion	Ratio	Lower	Upper
97	100		
99	61.1	42.8	79.4
83	85.6	59.9	111.3
85	55.8	39.1	72.5



#47
Tetrachloroethene
Concen: 5.394 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion:	164	Resp:	43031
Ion	Ratio	Lower	Upper
164	100		
129	102.6	71.8	133.4
131	94.8	66.4	123.2
166	130.9	91.6	170.2

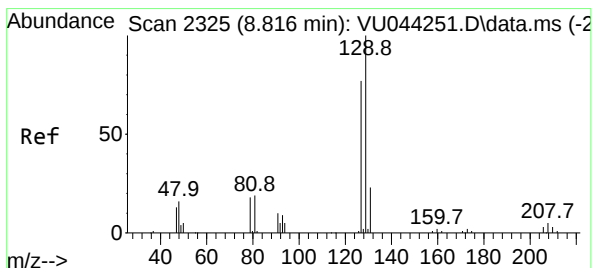
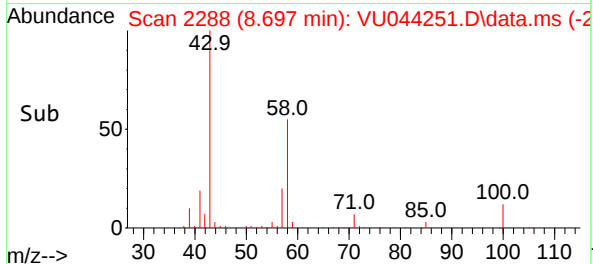
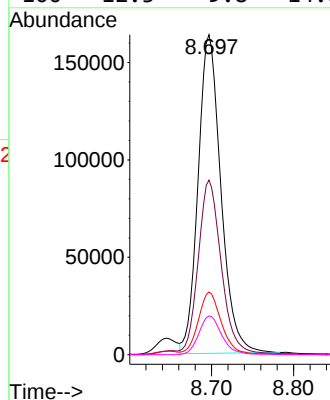
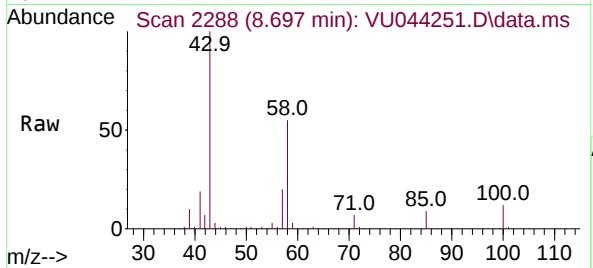




#48
2-Hexanone
Concen: 52.822 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

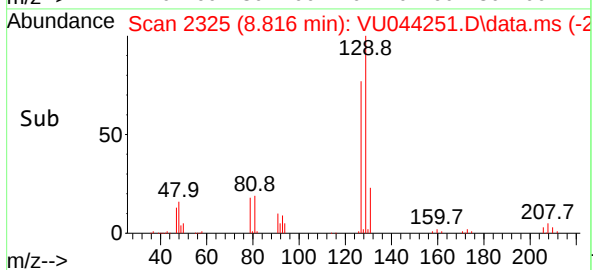
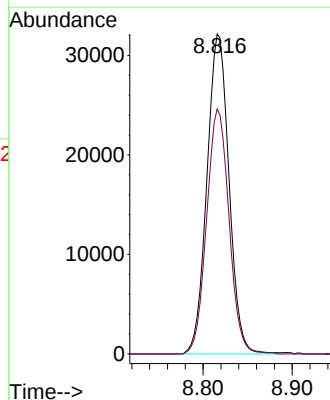
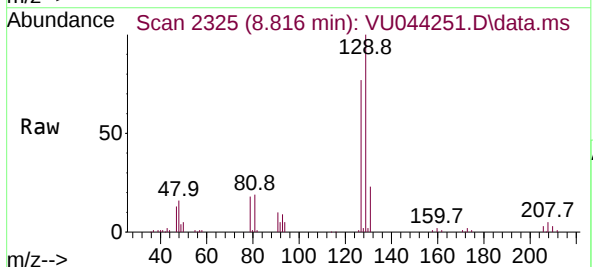
Instrument :
MSVOA_U
ClientSampled :

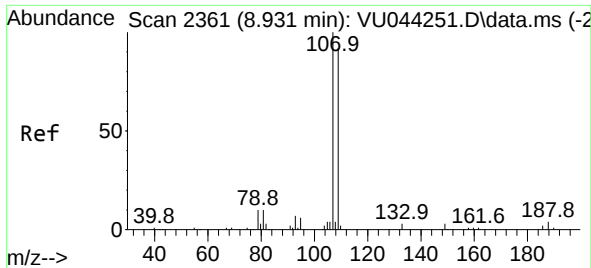
Tgt Ion:	43	Resp:	316438
Ion	Ratio	Lower	Upper
43	100		
58	55.9	44.7	67.1
57	19.6	15.7	23.5
100	12.3	9.8	14.8



#49
Dibromochloromethane
Concen: 6.126 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion:	129	Resp:	55389
Ion	Ratio	Lower	Upper
129	100		
127	76.6	53.6	99.6

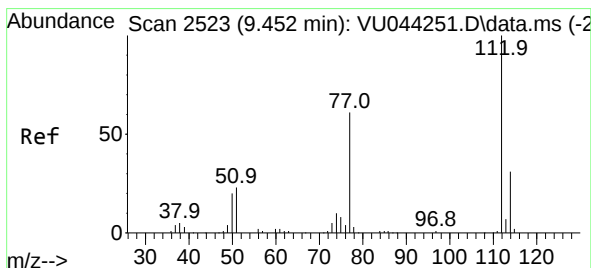
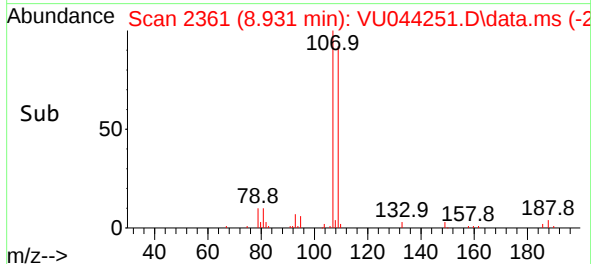
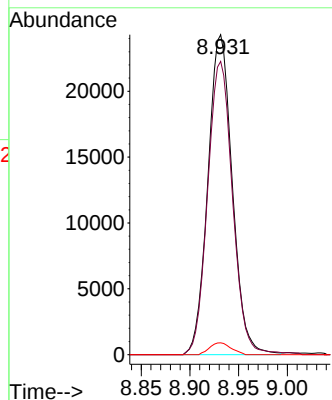
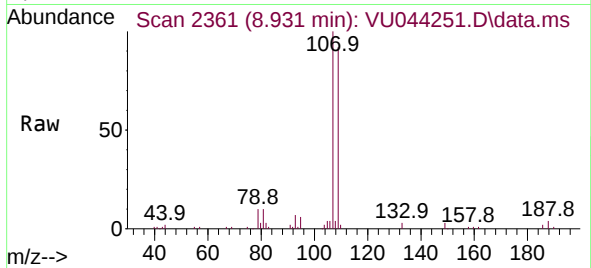




#50
1,2-Dibromoethane
Concen: 5.504 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

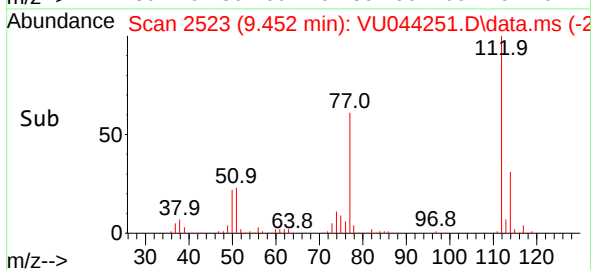
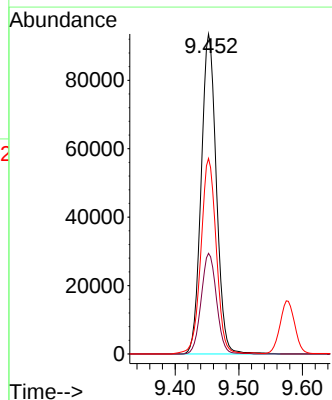
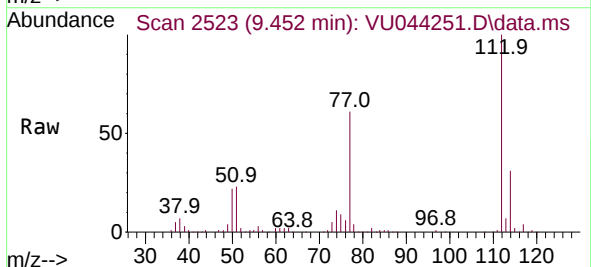
Instrument :
MSVOA_U
ClientSampleId :

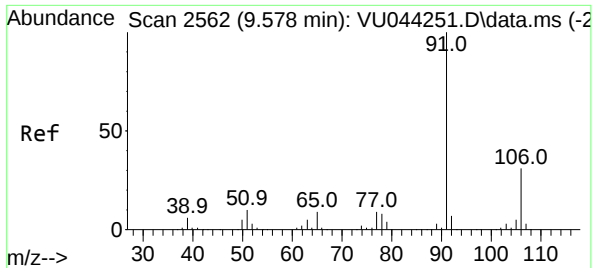
Tgt Ion:107 Resp: 42361
Ion Ratio Lower Upper
107 100
109 91.6 64.1 119.1
188 3.7 3.0 4.4



#51
Chlorobenzene
Concen: 5.345 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion:112 Resp: 154703
Ion Ratio Lower Upper
112 100
114 31.5 22.0 41.0
77 61.1 48.9 73.3

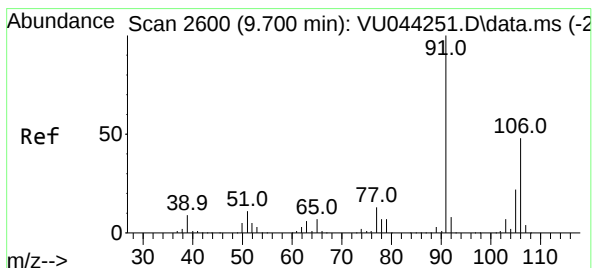
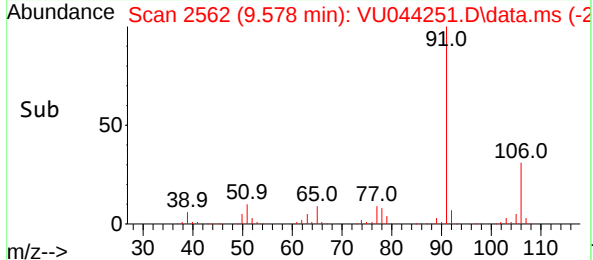
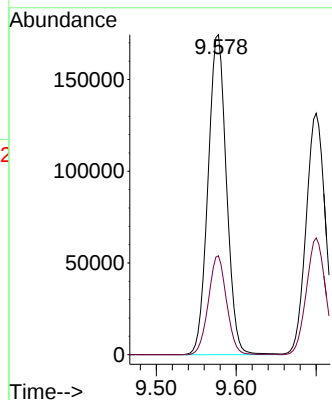
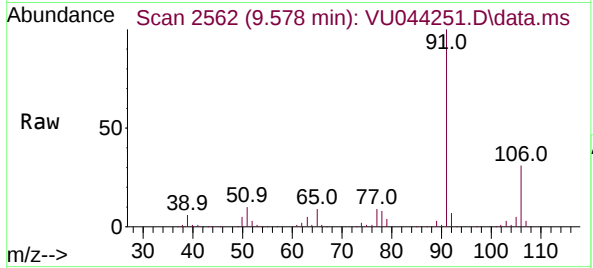




#52
Ethylbenzene
Concen: 5.458 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

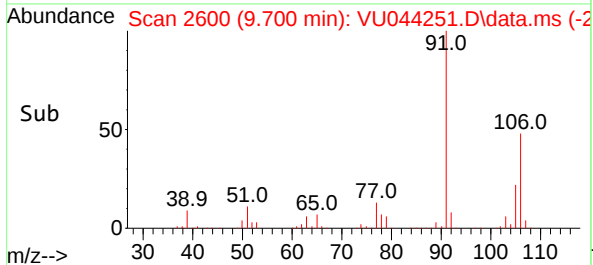
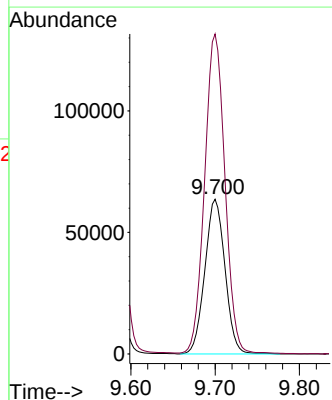
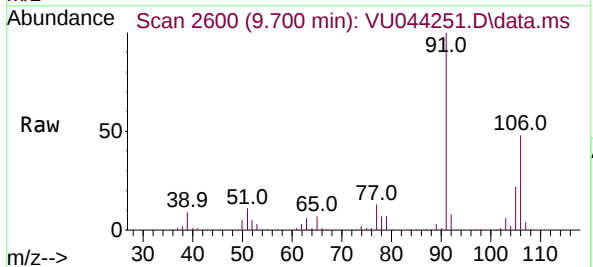
Instrument :
MSVOA_U
ClientSampled :

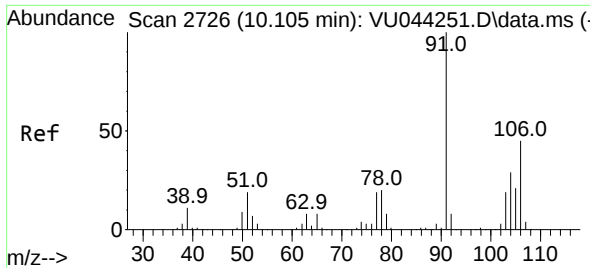
Tgt Ion: 91 Resp: 279394
Ion Ratio Lower Upper
91 100
106 30.9 21.6 40.2



#53
m,p-Xylene
Concen: 5.609 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion: 106 Resp: 106166
Ion Ratio Lower Upper
106 100
91 206.9 144.8 269.0

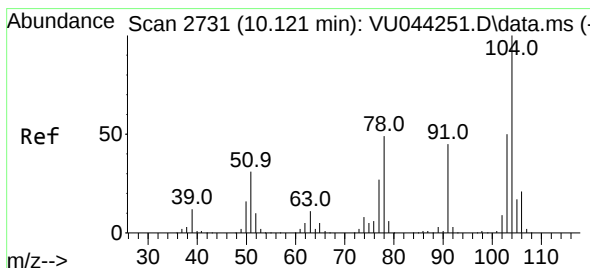
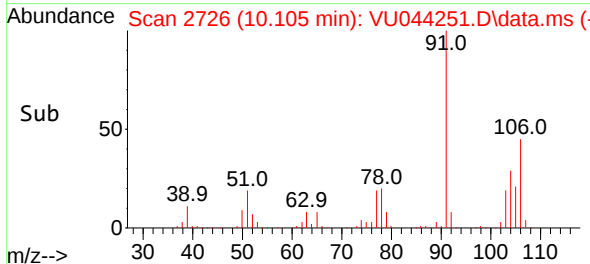
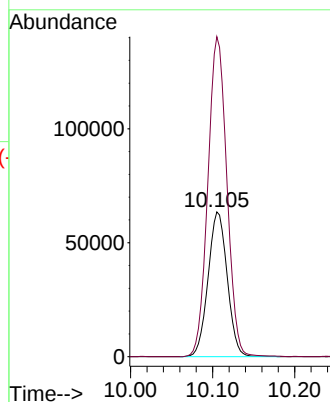
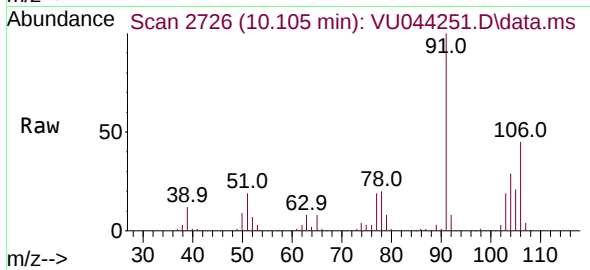




#54
o-Xylene
Concen: 5.656 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

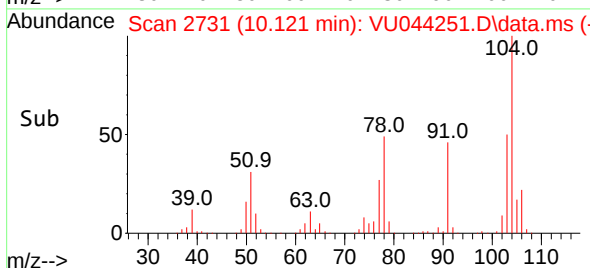
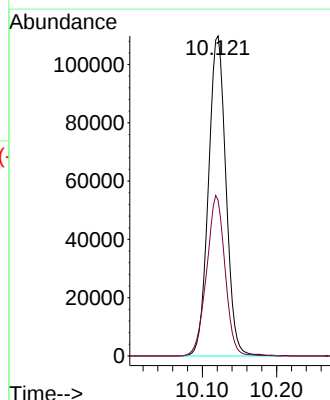
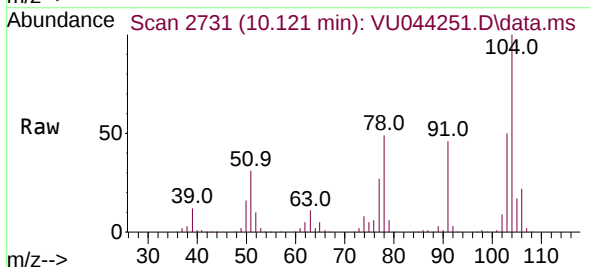
Instrument :
MSVOA_U
ClientSampled :

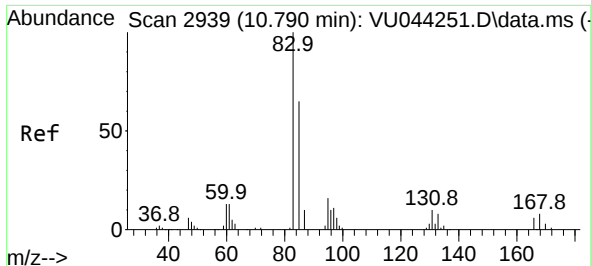
Tgt Ion:106 Resp: 103134
Ion Ratio Lower Upper
106 100
91 221.1 154.8 287.4



#55
Styrene
Concen: 5.776 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion:104 Resp: 179650
Ion Ratio Lower Upper
104 100
78 48.7 34.1 63.3

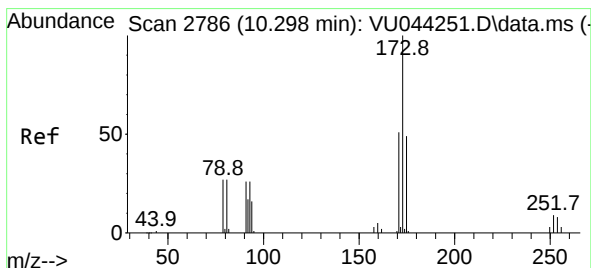
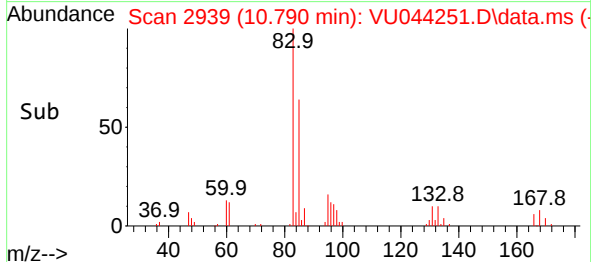
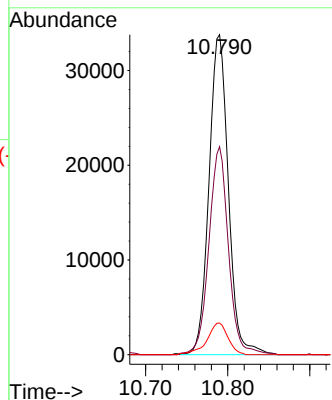
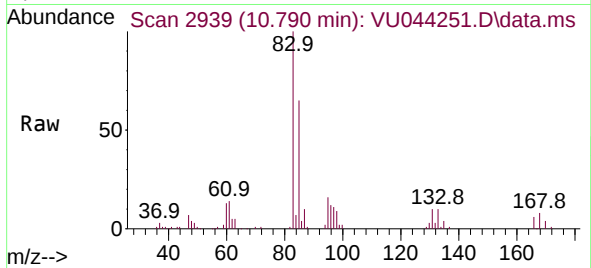




#57
1,1,2,2-Tetrachloroethane
Concen: 5.302 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

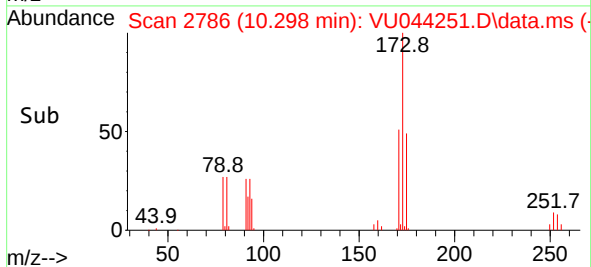
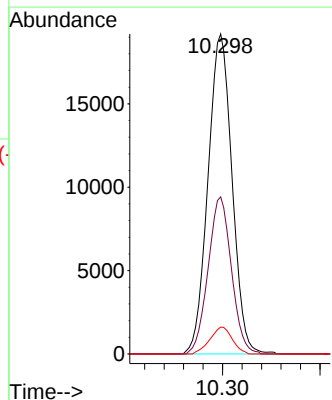
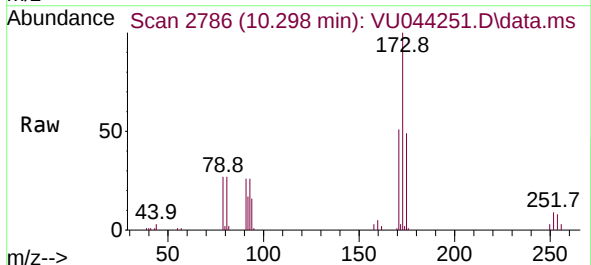
Instrument :
MSVOA_U
ClientSampleId :

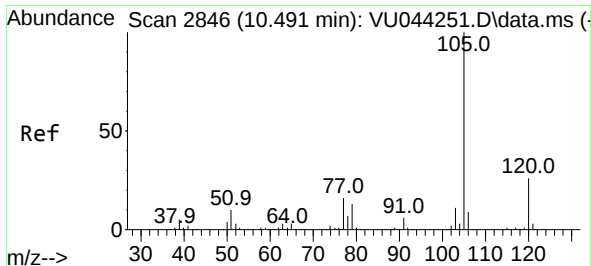
Tgt Ion: 83 Resp: 55589
Ion Ratio Lower Upper
83 100
85 65.0 45.5 84.5
131 9.9 7.9 11.9



#59
Bromoform
Concen: 6.225 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion:173 Resp: 32873
Ion Ratio Lower Upper
173 100
175 47.5 38.0 57.0
254 7.8 6.2 9.4

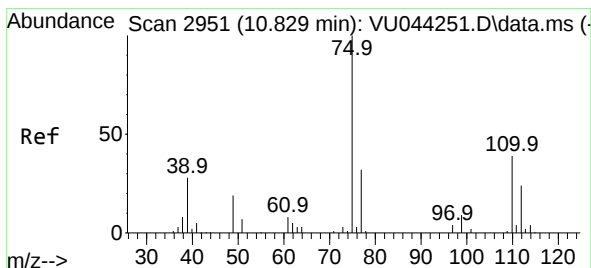
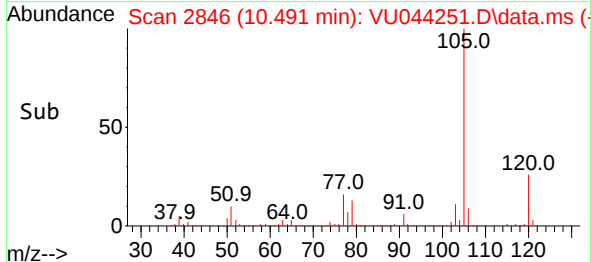
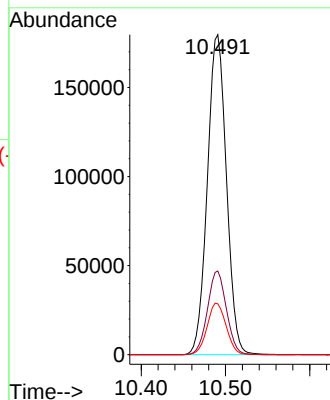
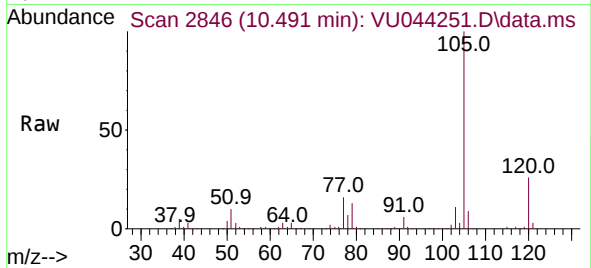




#60
Isopropylbenzene
Concen: 5.550 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

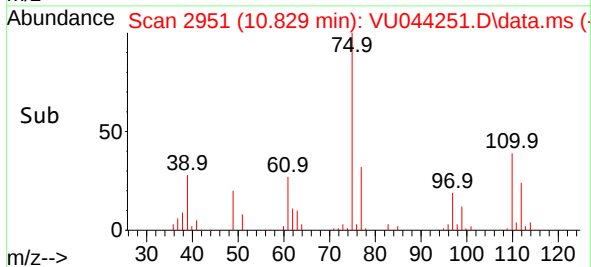
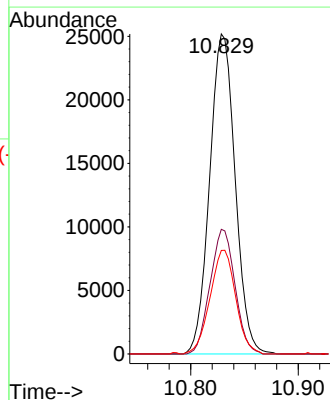
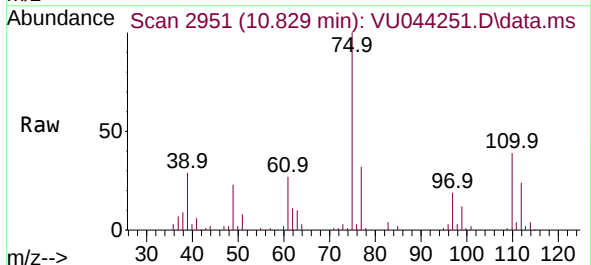
Instrument :
MSVOA_U
ClientSampleId :

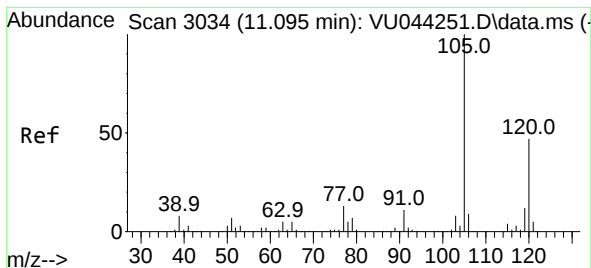
Tgt Ion:105 Resp: 282897
Ion Ratio Lower Upper
105 100
120 25.9 20.7 31.1
77 16.1 12.9 19.3



#61
1,2,3-Trichloropropane
Concen: 5.026 ug/L
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion: 75 Resp: 41506
Ion Ratio Lower Upper
75 100
110 38.1 30.5 45.7
77 32.6 26.1 39.1





#62

1,3,5-Trimethylbenzene

Concen: 5.666 ug/L

RT: 11.095 min Scan# 3034

Delta R.T. 0.000 min

Lab File: VU044251.D

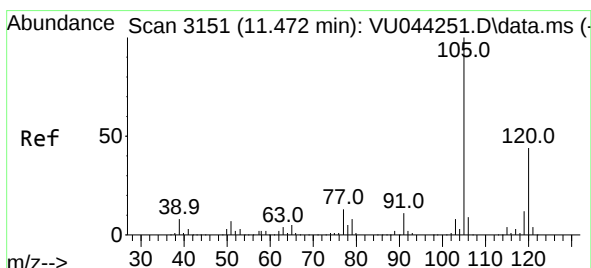
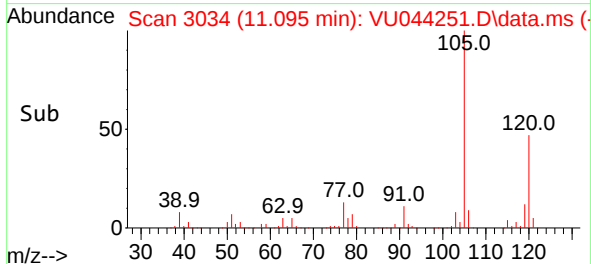
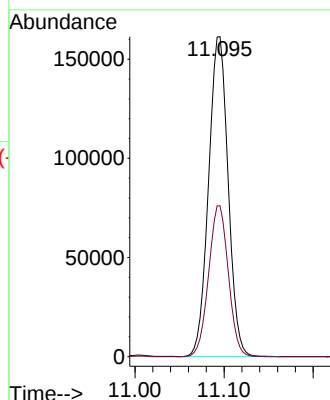
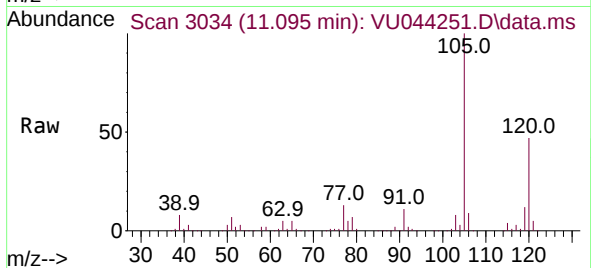
Acq: 21 Jun 2021 10:57

Tgt Ion:105 Resp: 246066

Ion Ratio Lower Upper

105 100

120 47.5 38.0 57.0



#63

1,2,4-Trimethylbenzene

Concen: 5.544 ug/L

RT: 11.472 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VU044251.D

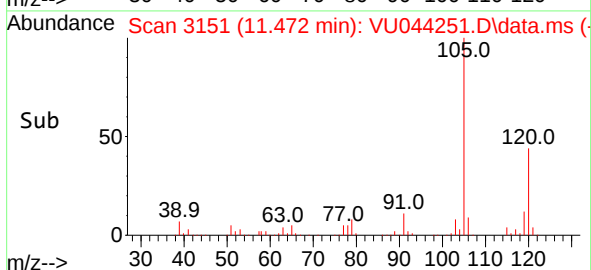
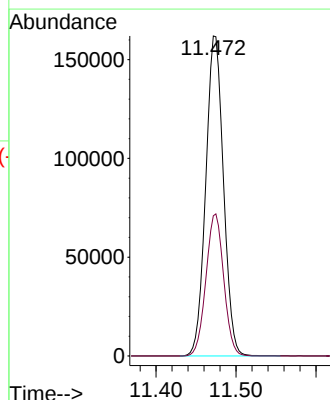
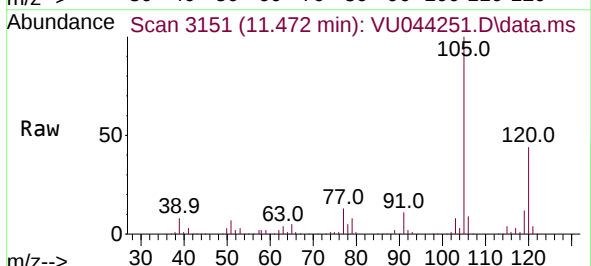
Acq: 21 Jun 2021 10:57

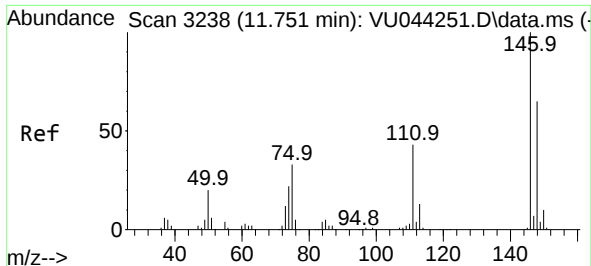
Tgt Ion:105 Resp: 249575

Ion Ratio Lower Upper

105 100

120 44.5 35.6 53.4

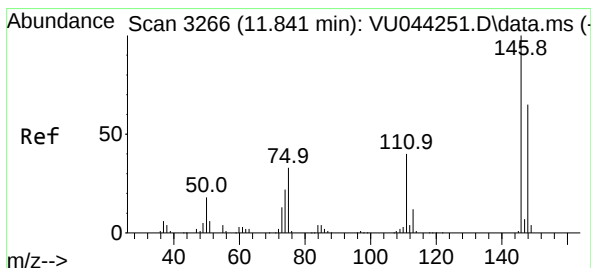
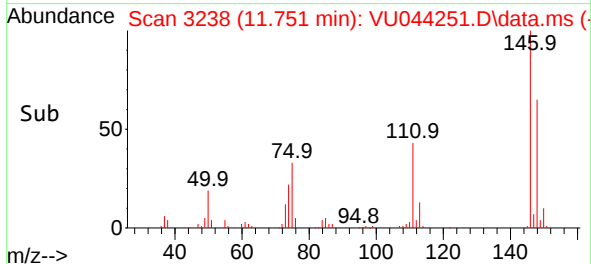
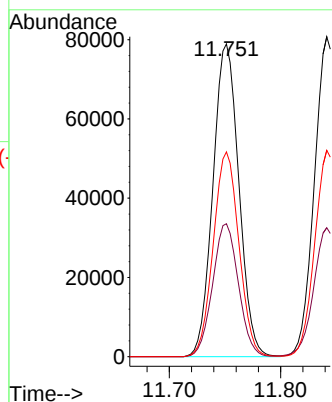
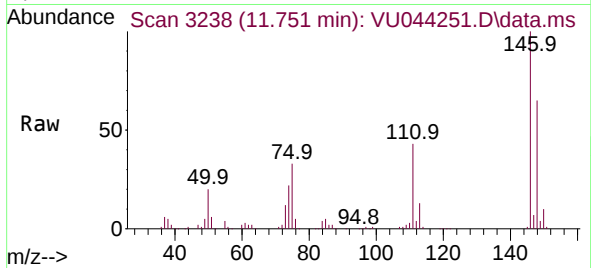




#64
1,3-Dichlorobenzene
Concen: 5.364 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

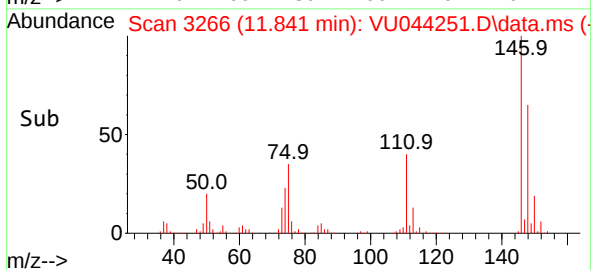
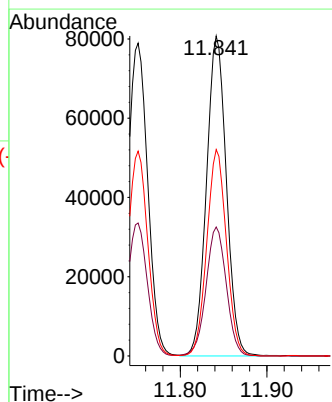
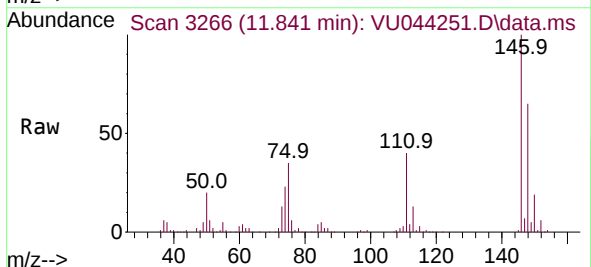
Instrument :
MSVOA_U
ClientSampleId :

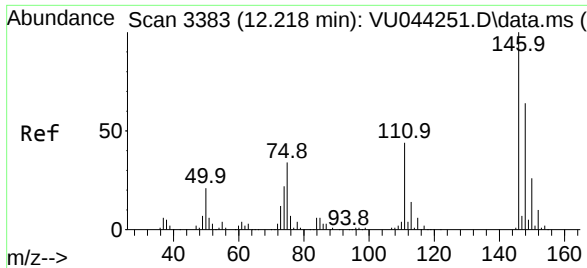
Tgt Ion:146 Resp: 127585
Ion Ratio Lower Upper
146 100
111 42.5 29.8 55.3
148 65.5 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 5.370 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion:146 Resp: 128709
Ion Ratio Lower Upper
146 100
111 40.3 28.2 52.4
148 64.5 45.1 83.9





#67

1,2-Dichlorobenzene

Concen: 5.346 ug/L

RT: 12.218 min Scan# 3383

Delta R.T. 0.000 min

Lab File: VU044251.D

Acq: 21 Jun 2021 10:57

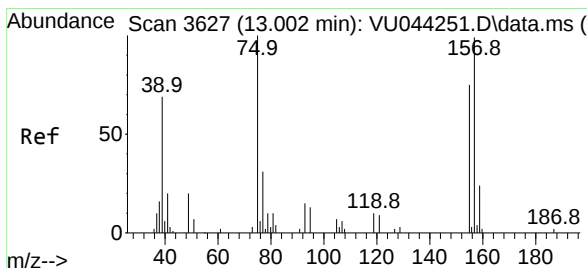
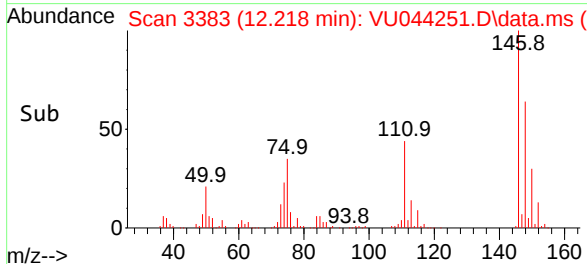
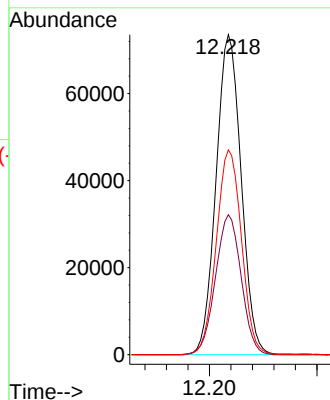
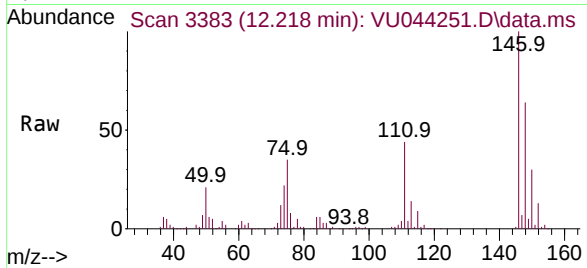
Tgt Ion:146 Resp: 119232

Ion Ratio Lower Upper

146 100

111 43.8 35.0 52.6

148 64.0 51.2 76.8



#68

1,2-Dibromo-3-chloropropane

Concen: 5.997 ug/L

RT: 13.002 min Scan# 3627

Delta R.T. 0.000 min

Lab File: VU044251.D

Acq: 21 Jun 2021 10:57

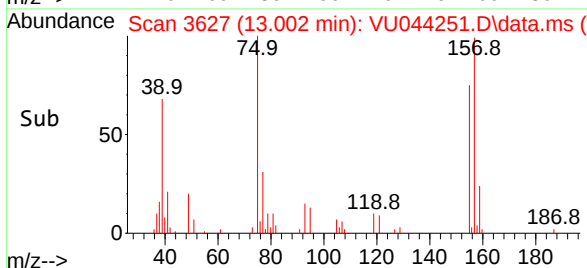
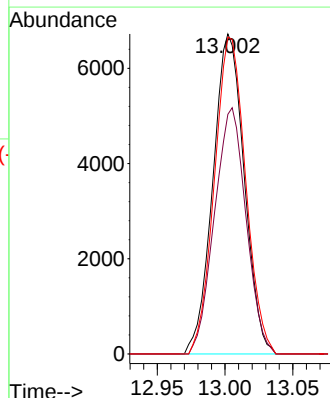
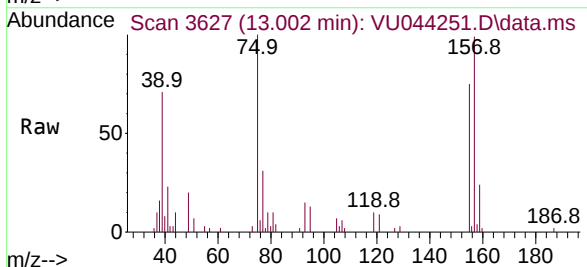
Tgt Ion: 75 Resp: 10777

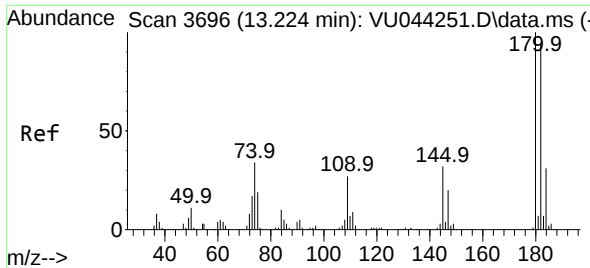
Ion Ratio Lower Upper

75 100

155 74.9 59.9 89.9

157 99.1 79.3 118.9

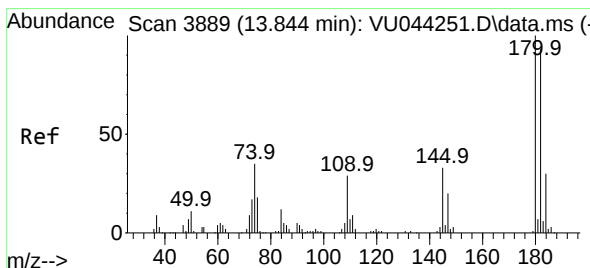
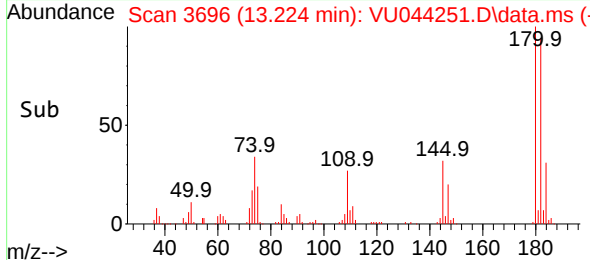
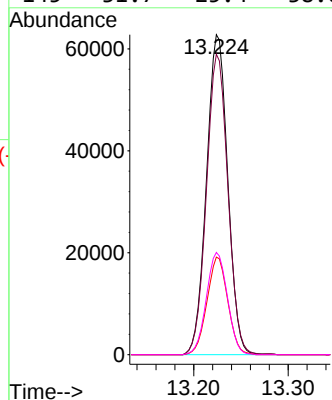
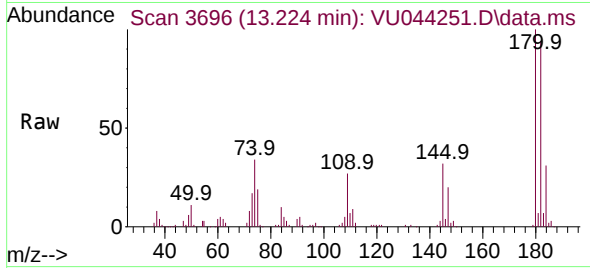




#69
 1,3,5-Trichlorobenzene
 Concen: 5.557 ug/L
 RT: 13.224 min Scan# 3696
 Delta R.T. 0.000 min
 Lab File: VU044251.D
 Acq: 21 Jun 2021 10:57

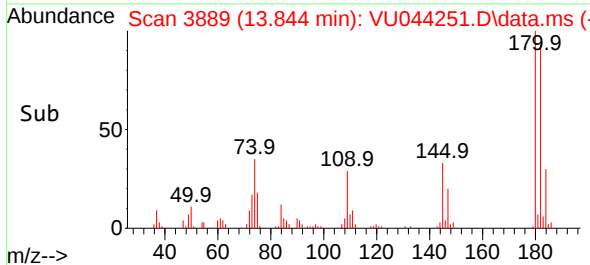
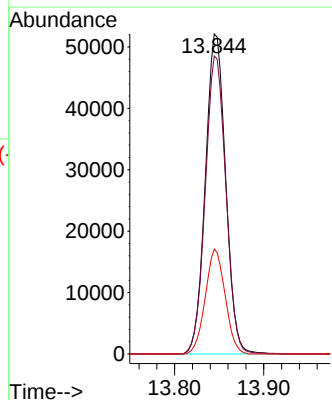
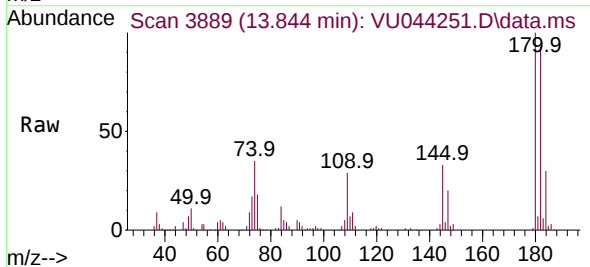
Instrument :
 MSVOA_U
 ClientSampleId :

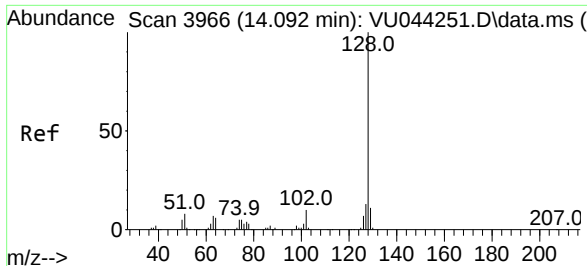
Tgt Ion:	180	Resp:	98008
Ion Ratio	Lower	Upper	
180	100		
182	94.7	75.8	113.6
184	29.8	23.8	35.8
145	31.7	25.4	38.0



#70
 1,2,4-trichlorobenzene
 Concen: 5.884 ug/L
 RT: 13.844 min Scan# 3889
 Delta R.T. 0.000 min
 Lab File: VU044251.D
 Acq: 21 Jun 2021 10:57

Tgt Ion:	180	Resp:	82258
Ion Ratio	Lower	Upper	
180	100		
182	94.6	75.7	113.5
145	32.0	25.6	38.4

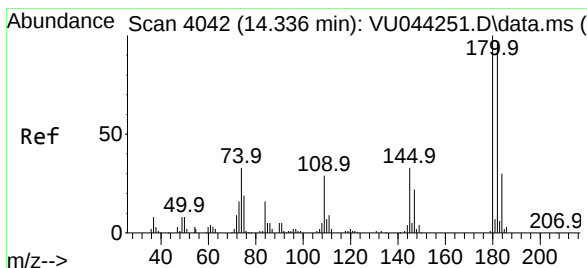
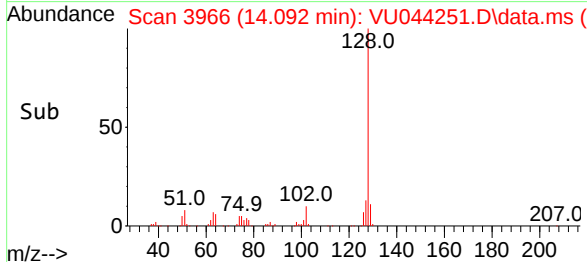
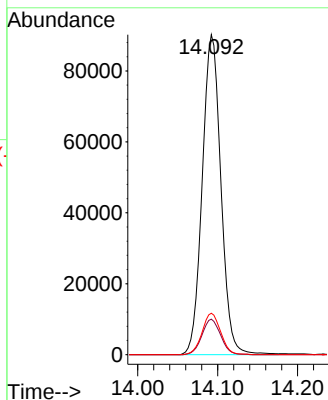
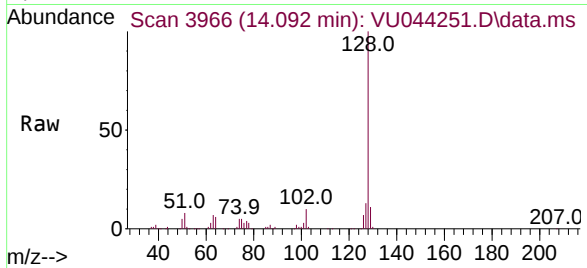




#71
Naphthalene
Concen: 6.152 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 146782
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 5.692 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044251.D
Acq: 21 Jun 2021 10:57

Tgt Ion:180 Resp: 70894
Ion Ratio Lower Upper
180 100
182 95.5 76.4 114.6
145 33.1 26.5 39.7

