

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044475.D
 Acq On : 19 Aug 2021 20:10
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 20 05:16:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 20 05:12:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	114001	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	115064	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	57618	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42226	4.580	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.916	69	38363	4.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.568	65	19152	4.883	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.600%
20) 2-Butanone-d5	4.652	46	147968	58.029	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.060%
24) Chloroform-d	5.070	84	82521	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.710	65	46354	5.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.735	84	157515	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.697	67	51818	4.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.903	98	143428	4.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	8.186	79	18615	5.000	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.645	63	125372	62.279	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.560%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	47411	5.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	49957	5.132	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	60591	5.168	ug/L	99
3) Chloromethane	1.520	50	73144	4.762	ug/L	99
5) Vinyl chloride	1.604	62	76842	5.412	ug/L	98
6) Bromomethane	1.858	94	41216	5.340	ug/L	100
8) Chloroethane	1.935	64	45261	5.215	ug/L	97
9) Trichlorofluoromethane	2.138	101	85589	5.272	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	47017	5.264	ug/L	99
12) 1,1-Dichloroethene	2.581	96	45815	5.229	ug/L	97
13) Acetone	2.652	43	82743	39.078	ug/L	85
14) Carbon disulfide	2.797	76	143795	5.060	ug/L	99
15) Methyl Acetate	2.964	43	16134	4.665	ug/L #	89
16) Methylene chloride	3.051	84	76655	5.889	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	131651	5.810	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	48762	5.342	ug/L	99
19) 1,1-Dichloroethane	3.877	63	94019	5.313	ug/L	97
21) 2-Butanone	4.726	43	181778	60.244	ug/L	97
22) cis-1,2-Dichloroethene	4.674	96	52686	5.398	ug/L	99
23) Bromochloromethane	4.980	128	23948	5.566	ug/L	97
25) Chloroform	5.096	83	94584	5.209	ug/L	98

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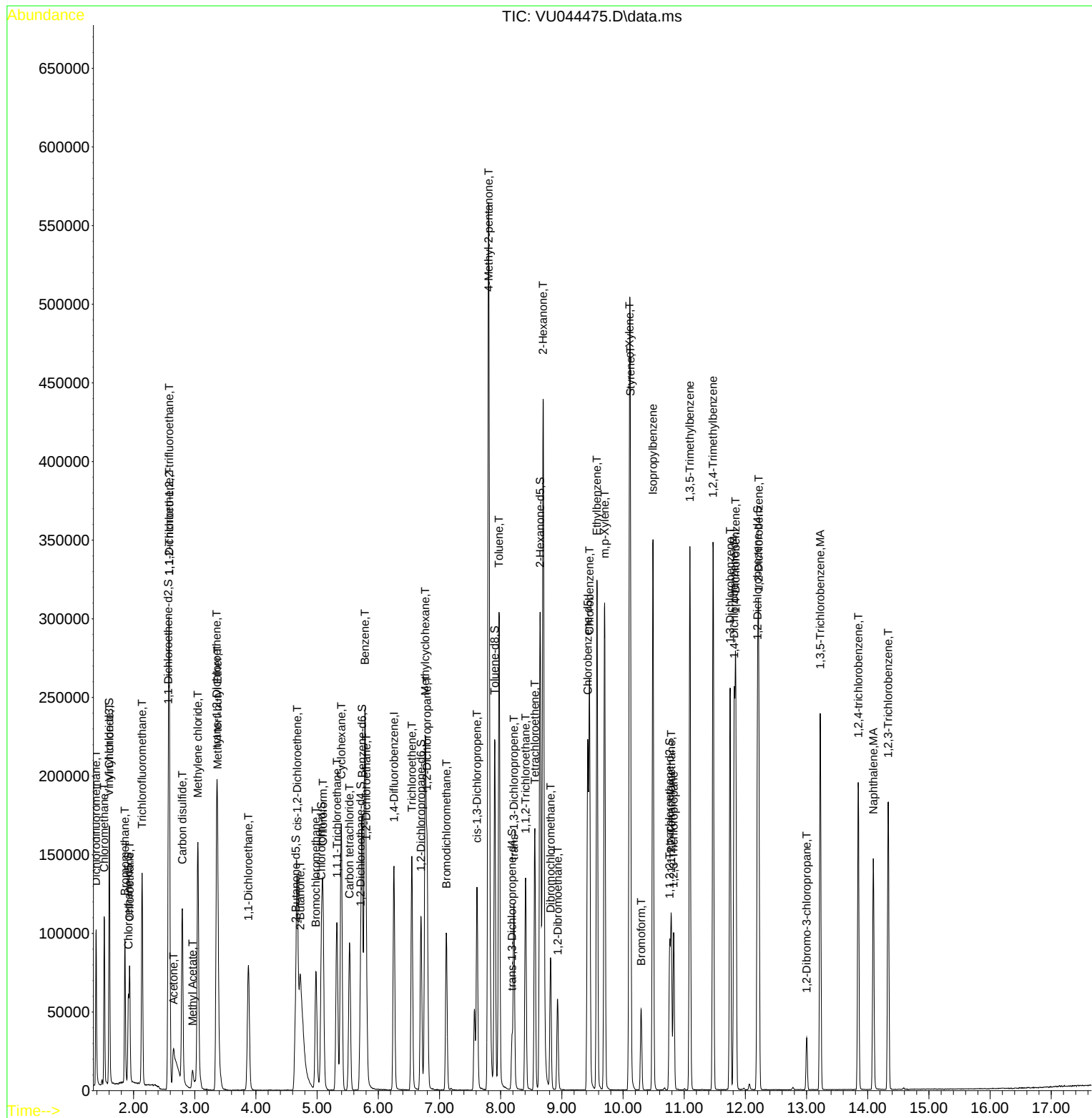
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	67287	5.556	ug/L	97
29) 1,1,1-Trichloroethane	5.324	97	77351	5.371	ug/L	99
30) Cyclohexane	5.395	56	84471	5.306	ug/L	99
31) Carbon tetrachloride	5.530	117	62112	5.249	ug/L	100
33) Benzene	5.781	78	211105	5.408	ug/L	100
34) Trichloroethene	6.549	95	51762	5.363	ug/L	99
35) Methylcyclohexane	6.768	83	82448	5.122	ug/L	100
37) 1,2-Dichloropropane	6.797	63	55454	5.425	ug/L	100
38) Bromodichloromethane	7.112	83	66543	5.302	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	75167	5.243	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	430051	61.960	ug/L	100
42) Toluene	7.973	91	218450	5.372	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	64928	5.344	ug/L	96
45) 1,1,2-Trichloroethane	8.407	97	42730	5.862	ug/L	99
47) Tetrachloroethene	8.559	164	35306	5.290	ug/L	99
48) 2-Hexanone	8.694	43	315455	63.695	ug/L	100
49) Dibromochloromethane	8.816	129	42104	5.458	ug/L	100
50) 1,2-Dibromoethane	8.931	107	40002	5.737	ug/L	99
51) Chlorobenzene	9.452	112	132065	5.292	ug/L	99
52) Ethylbenzene	9.575	91	226765	5.279	ug/L	100
53) m,p-Xylene	9.700	106	86355	5.347	ug/L	97
54) o-Xylene	10.105	106	85308	5.423	ug/L	99
55) Styrene	10.121	104	147562	5.721	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.790	83	54476	5.676	ug/L	96
59) Bromoform	10.298	173	22120	5.434	ug/L	98
60) Isopropylbenzene	10.491	105	224090	5.329	ug/L	99
61) 1,2,3-Trichloropropane	10.829	75	41062	5.703	ug/L	98
62) 1,3,5-Trimethylbenzene	11.092	105	183428	5.335	ug/L	100
63) 1,2,4-Trimethylbenzene	11.472	105	188531	5.347	ug/L	98
64) 1,3-Dichlorobenzene	11.751	146	95975	5.198	ug/L	100
65) 1,4-Dichlorobenzene	11.841	146	97698	5.237	ug/L	99
67) 1,2-Dichlorobenzene	12.218	146	95549	5.430	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	8577	5.824	ug/L	97
69) 1,3,5-Trichlorobenzene	13.224	180	66423	5.110	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	54083	5.308	ug/L	99
71) Naphthalene	14.092	128	116480	5.996	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	51856	5.559	ug/L	99

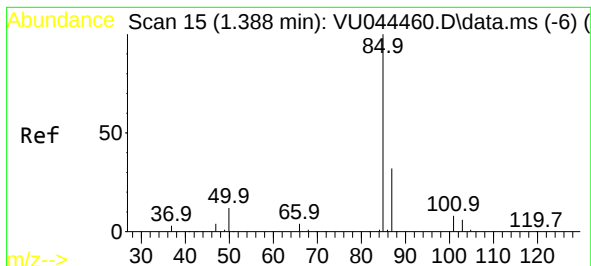
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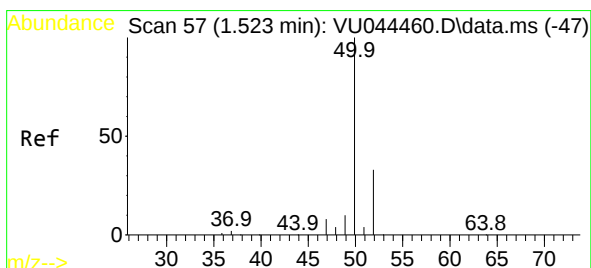
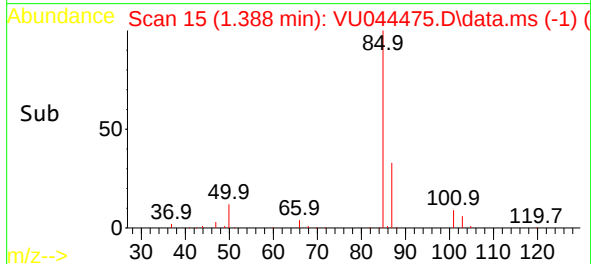
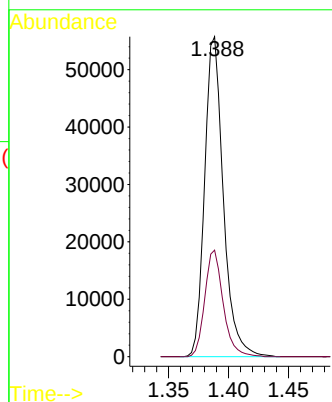
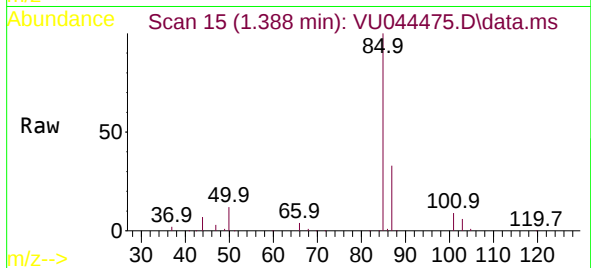




#2
Dichlorodifluoromethane
Concen: 5.168 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

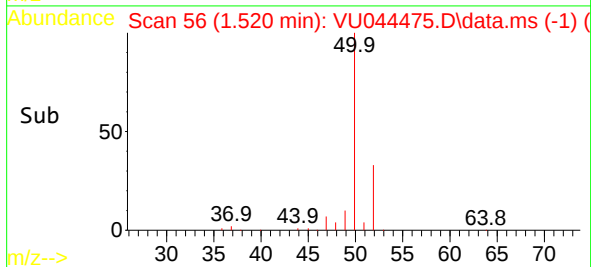
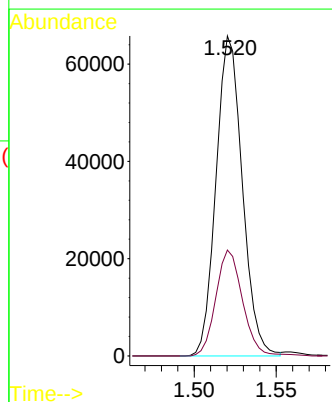
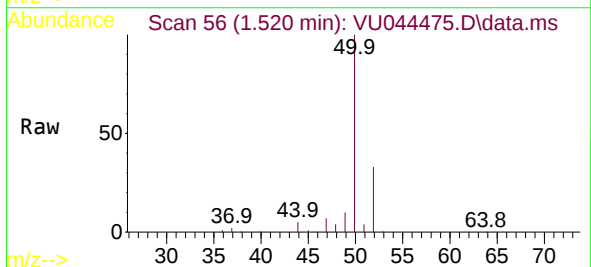
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MSVOA_U
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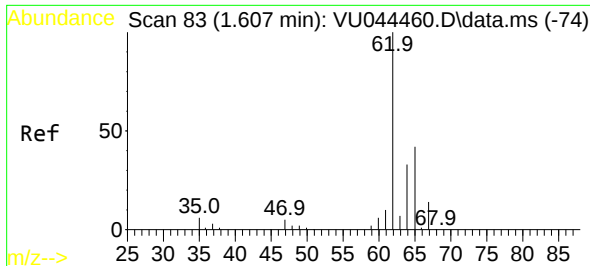
Tgt Ion: 85 Resp: 60591
Ion Ratio Lower Upper
85 100
87 32.7 25.7 38.5



#3
Chloromethane
Concen: 4.762 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion: 50 Resp: 73144
Ion Ratio Lower Upper
50 100
52 33.1 22.8 42.4

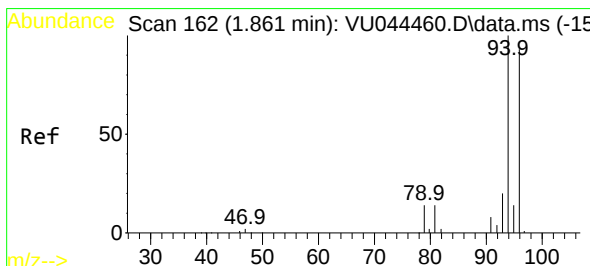
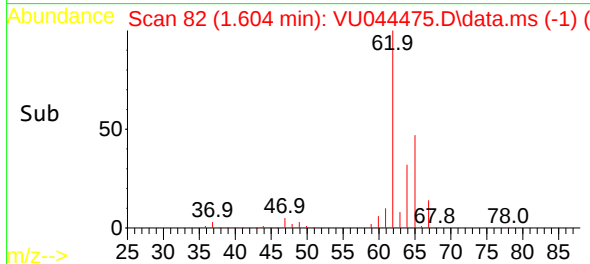
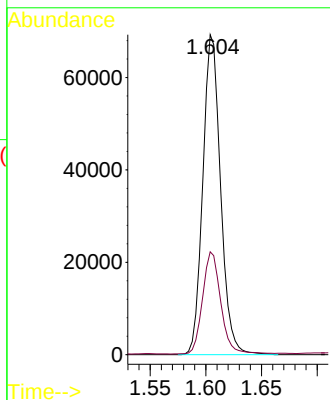
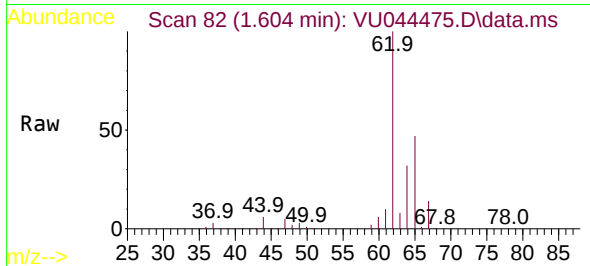




#5
 Vinyl chloride
 Concen: 5.412 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. -0.003 min
 Lab File: VU044475.D
 Acq: 19 Aug 2021 20:10

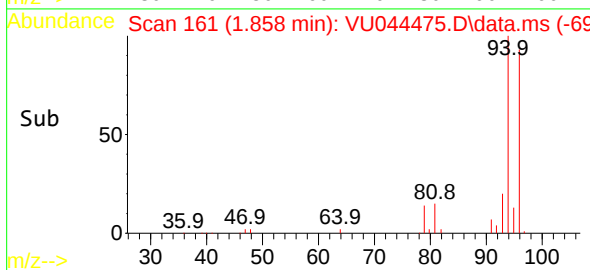
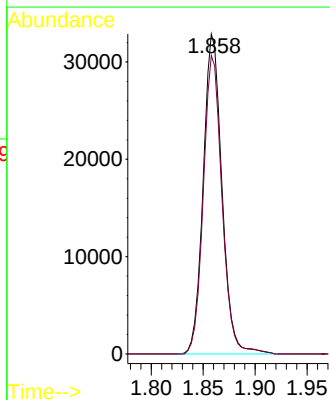
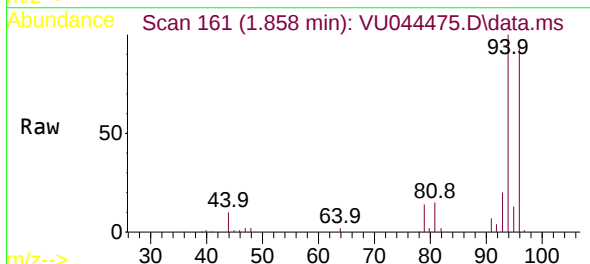
Instrument :
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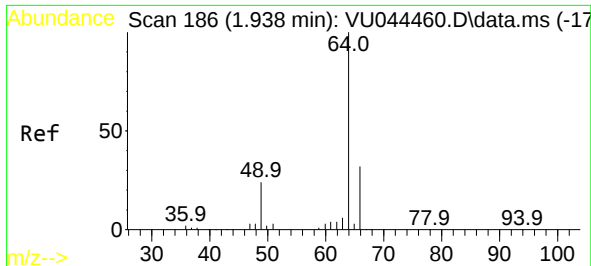
Tgt Ion: 62 Resp: 76842
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.2 43.0



#6
 Bromomethane
 Concen: 5.340 ug/L
 RT: 1.858 min Scan# 161
 Delta R.T. -0.003 min
 Lab File: VU044475.D
 Acq: 19 Aug 2021 20:10

Tgt Ion: 94 Resp: 41216
 Ion Ratio Lower Upper
 94 100
 96 93.2 65.2 121.2

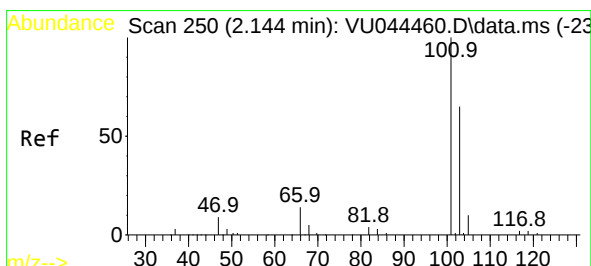
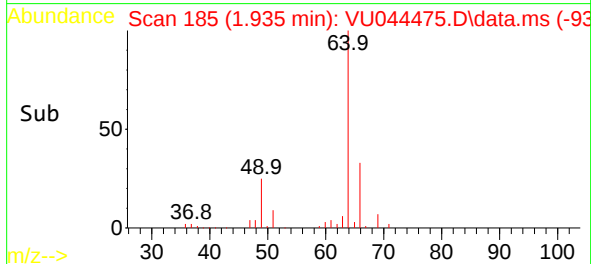
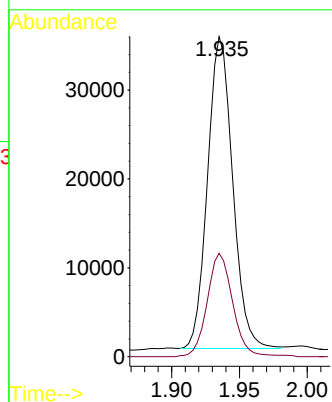
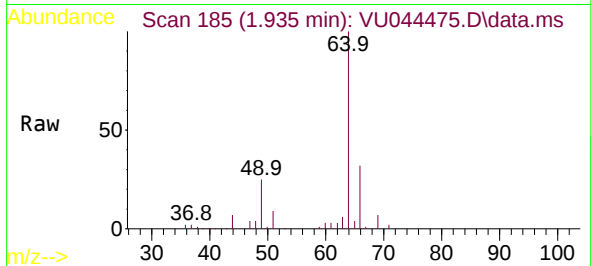




#8
Chloroethane
Concen: 5.215 ug/L
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

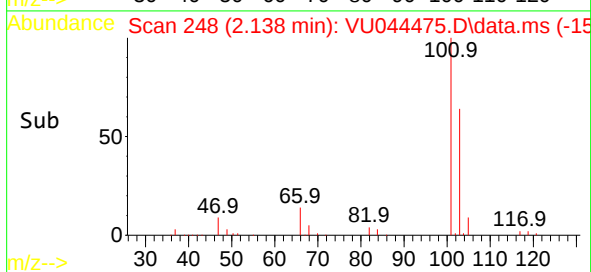
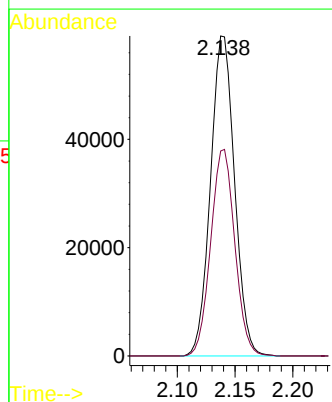
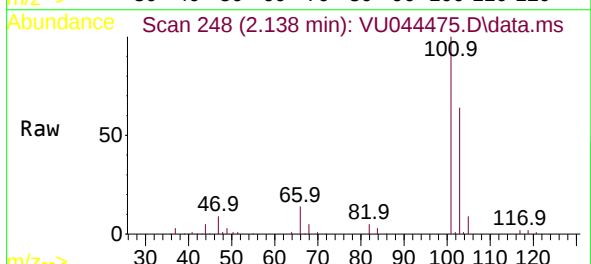
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ClientSampleId :

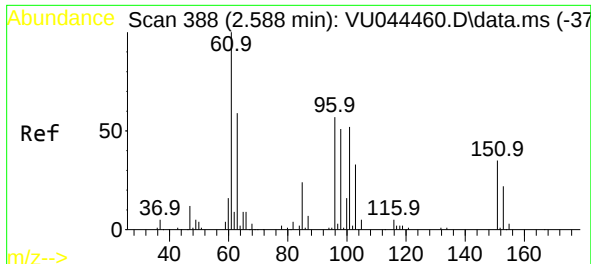
Tgt Ion: 64 Resp: 45261
Ion Ratio Lower Upper
64 100
66 32.3 21.3 39.5



#9
Trichlorofluoromethane
Concen: 5.272 ug/L
RT: 2.138 min Scan# 248
Delta R.T. -0.006 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion:101 Resp: 85589
Ion Ratio Lower Upper
101 100
103 64.7 51.6 77.4

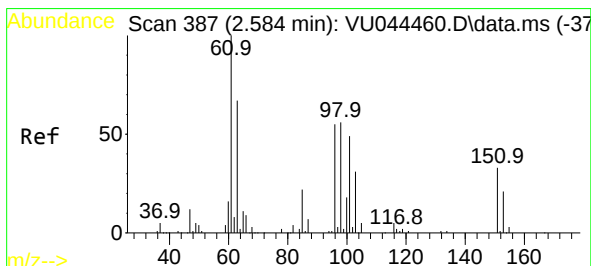
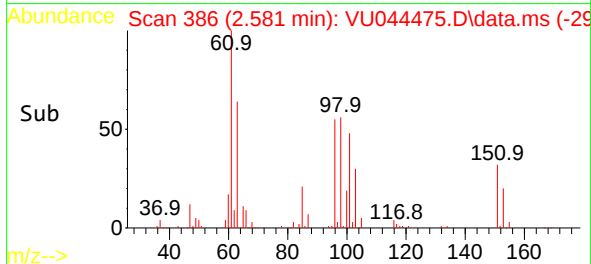
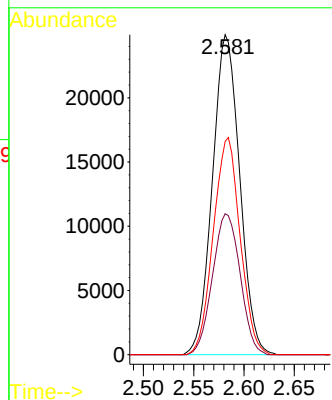
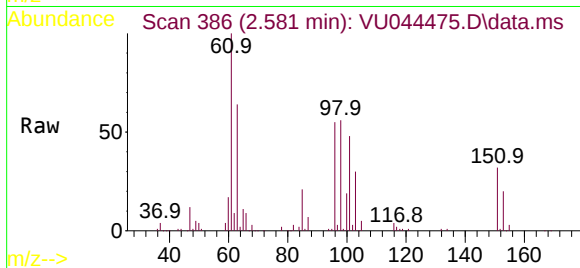




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.264 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

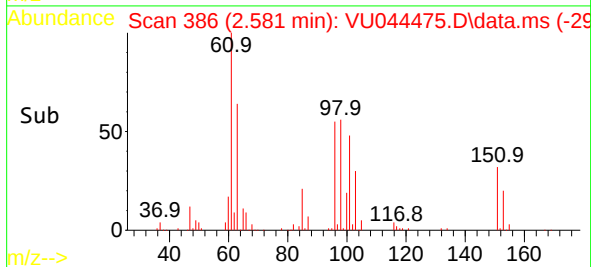
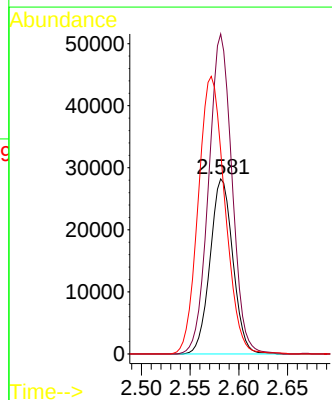
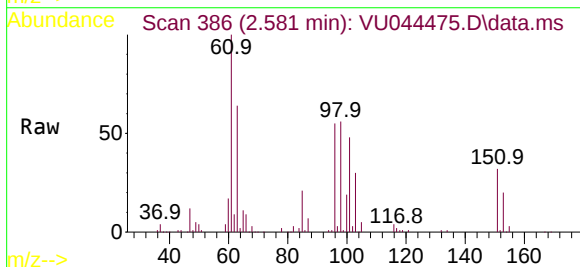
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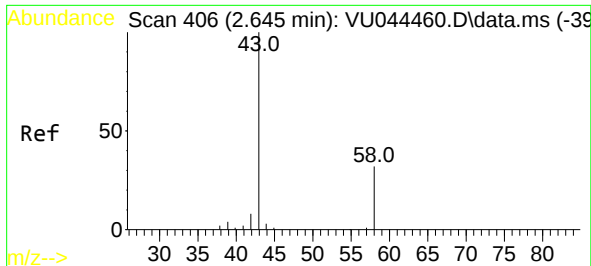
Tgt Ion:101 Resp: 47017
Ion Ratio Lower Upper
101 100
85 44.6 35.3 52.9
151 66.8 53.0 79.6



#12
1,1-Dichloroethene
Concen: 5.229 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion: 96 Resp: 45815
Ion Ratio Lower Upper
96 100
61 182.7 126.1 234.3
63 116.1 84.8 157.6

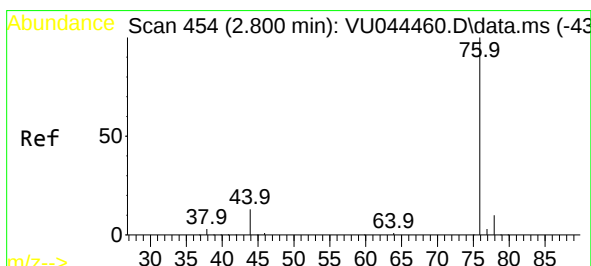
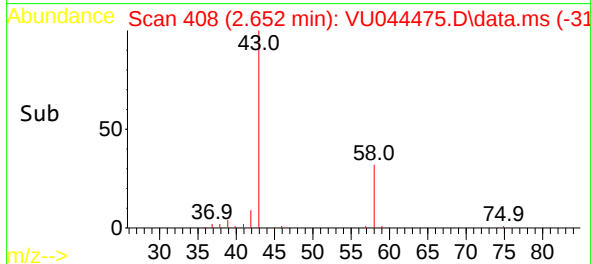
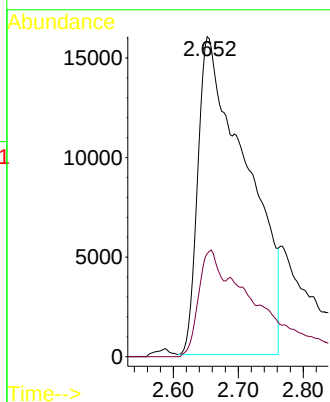
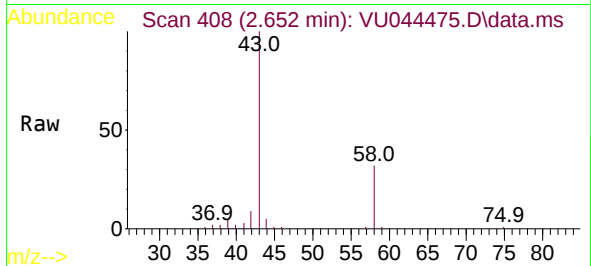




#13
Acetone
Concen: 39.078 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.007 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

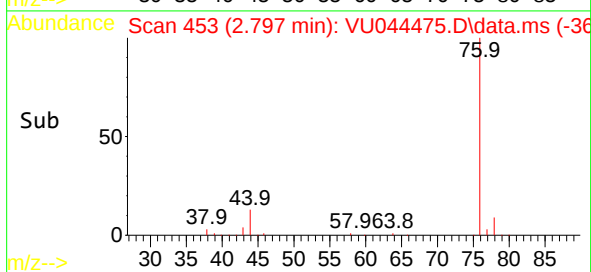
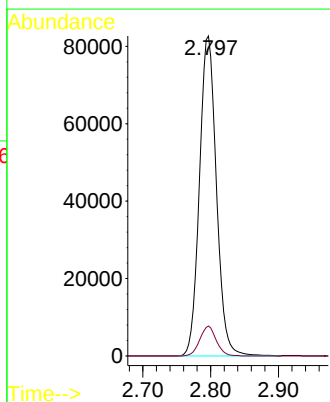
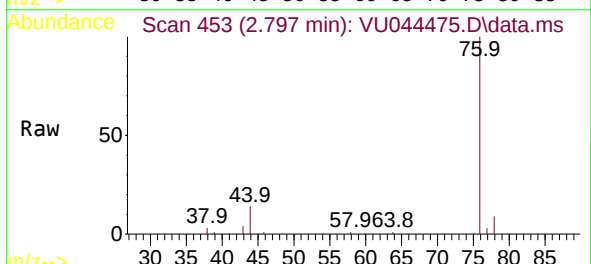
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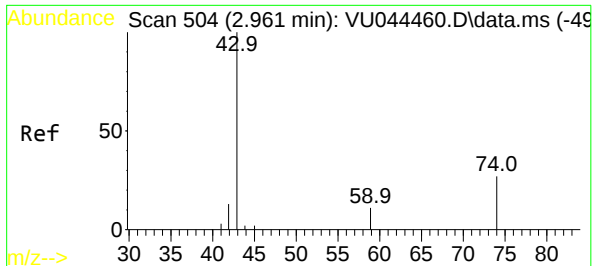
Tgt Ion: 43 Resp: 82743
Ion Ratio Lower Upper
43 100
58 15.4 0.0 45.4



#14
Carbon disulfide
Concen: 5.060 ug/L
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
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Acq: 19 Aug 2021 20:10

Tgt Ion: 76 Resp: 143795
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

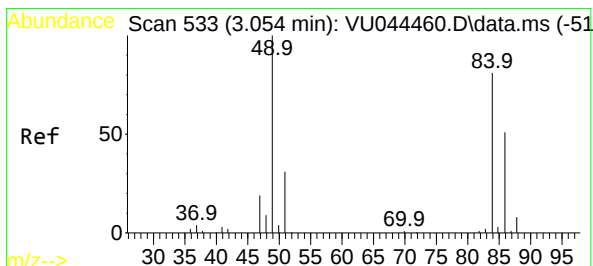
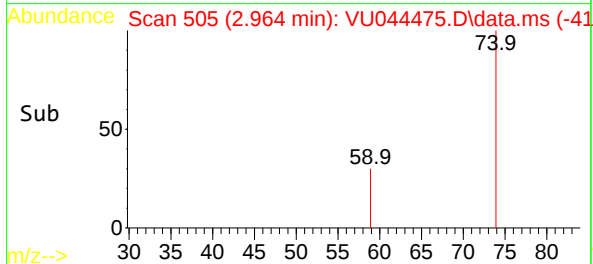
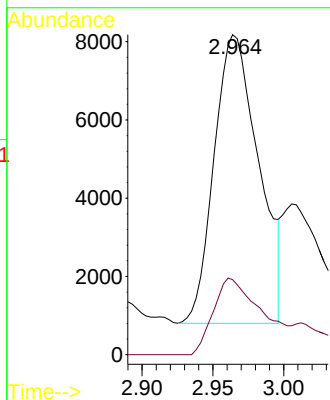
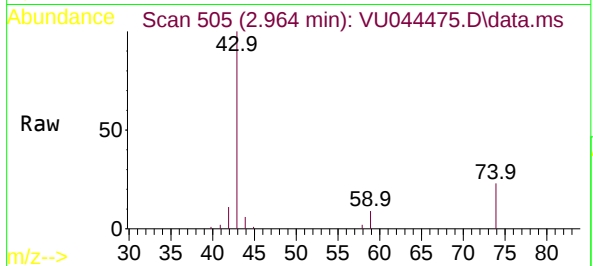




#15
Methyl Acetate
Concen: 4.665 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

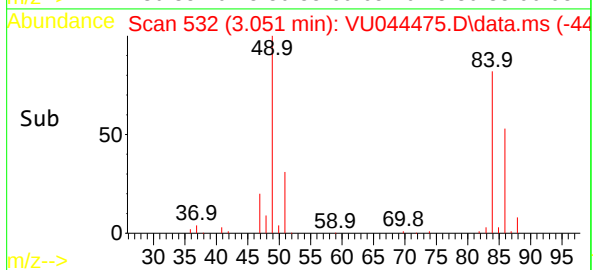
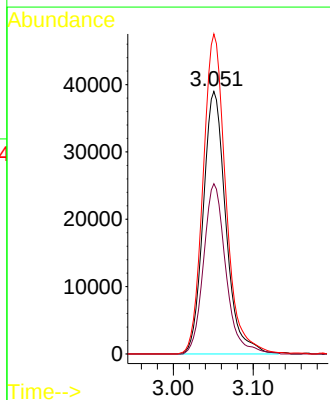
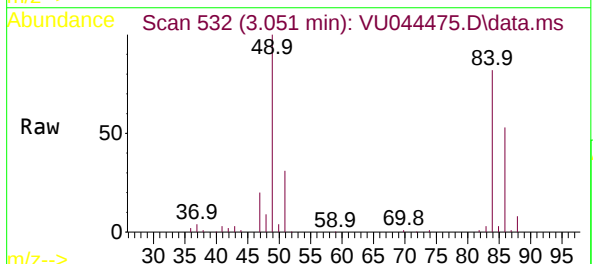
Instrument :
MSVOA_U
ClientSampleId :

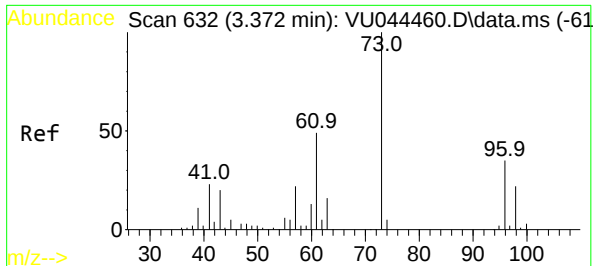
Tgt Ion: 43 Resp: 16134
Ion Ratio Lower Upper
43 100
74 29.0 19.0 28.4#



#16
Methylene chloride
Concen: 5.889 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion: 84 Resp: 76655
Ion Ratio Lower Upper
84 100
86 64.8 45.2 84.0
49 121.9 88.8 165.0

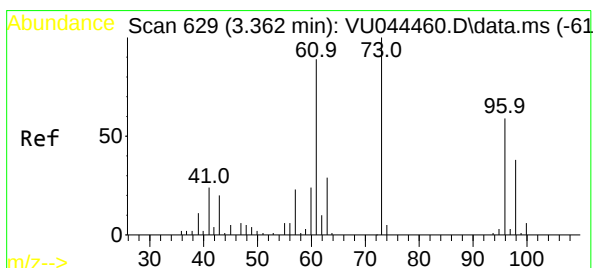
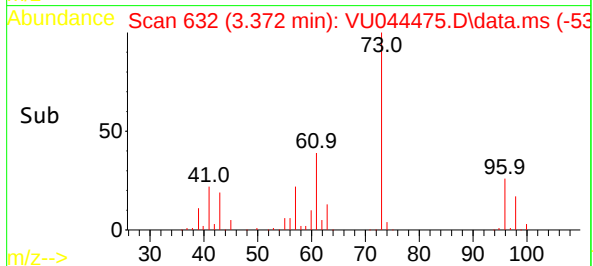
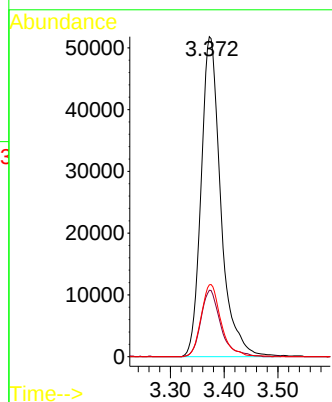
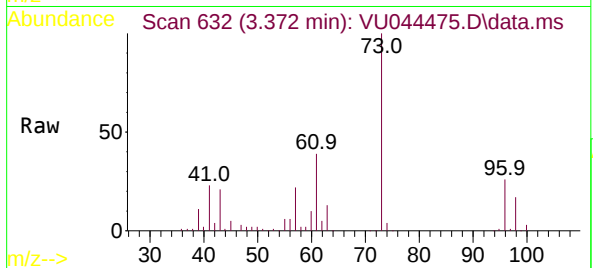




#17
Methyl tert-butyl Ether
Concen: 5.810 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

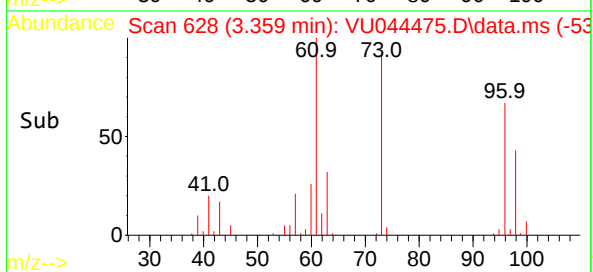
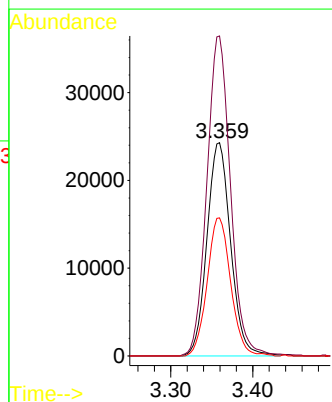
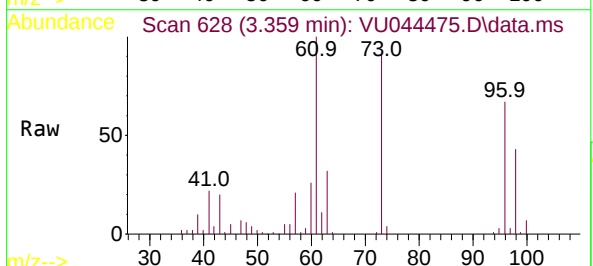
Instrument :
MSVOA_U
ClientSampled :

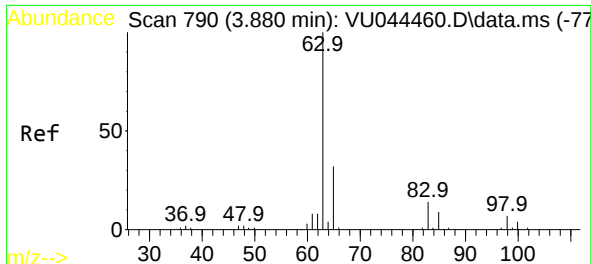
Tgt Ion: 73	Resp: 131651
Ion Ratio	Lower Upper
73 100	
43 21.0	16.2 24.4
57 22.8	17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 5.342 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion: 96	Resp: 48762
Ion Ratio	Lower Upper
96 100	
61 150.0	103.7 192.5
98 64.7	44.7 83.1





#19

1,1-Dichloroethane

Concen: 5.313 ug/L

RT: 3.877 min Scan# 789

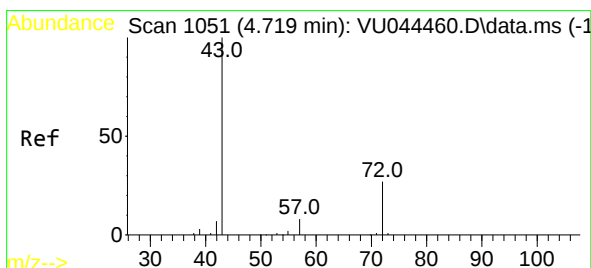
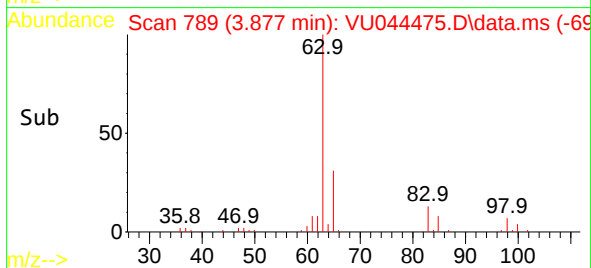
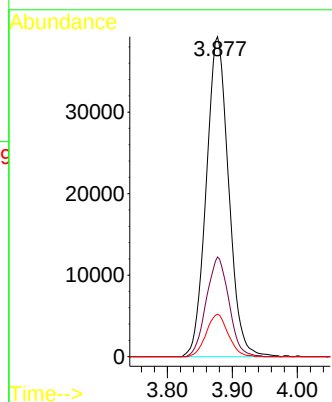
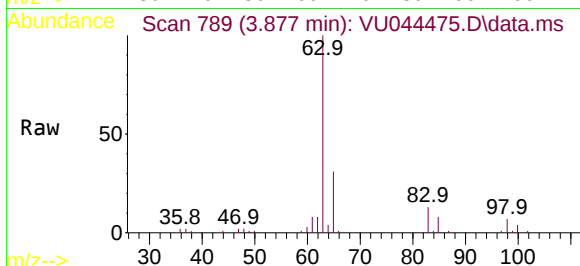
Delta R.T. -0.003 min

Lab File: VU044475.D

Acq: 19 Aug 2021 20:10

Tgt Ion:	63	Resp:	94019
Ion	Ratio	Lower	Upper
63	100		
65	31.1	23.4	43.6
83	13.3	9.0	16.6

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 60.244 ug/L

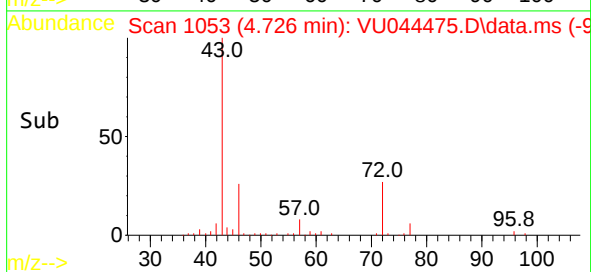
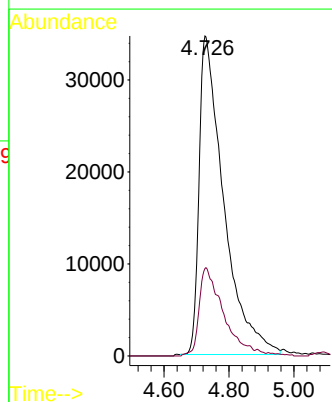
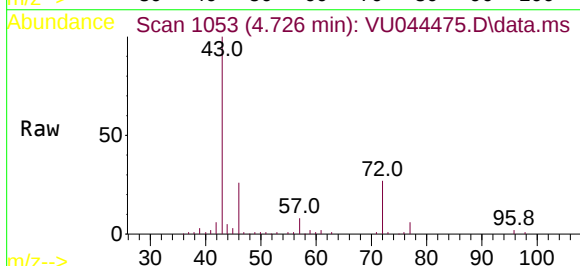
RT: 4.726 min Scan# 1053

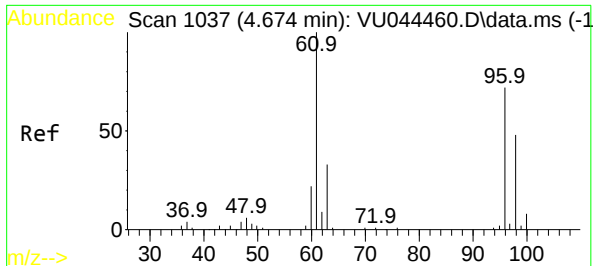
Delta R.T. 0.007 min

Lab File: VU044475.D

Acq: 19 Aug 2021 20:10

Tgt Ion:	43	Resp:	181778
Ion	Ratio	Lower	Upper
43	100		
72	26.9	14.1	42.4

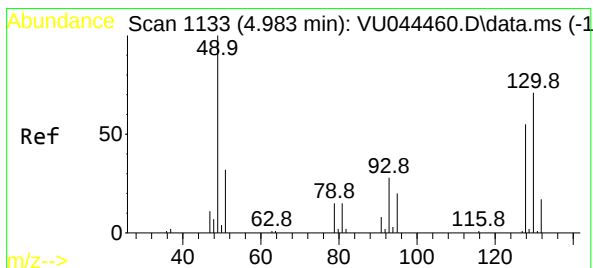
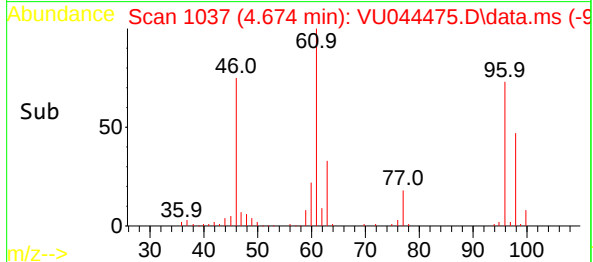
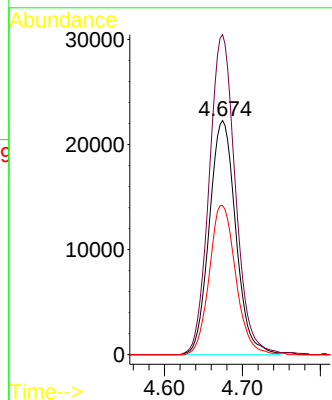
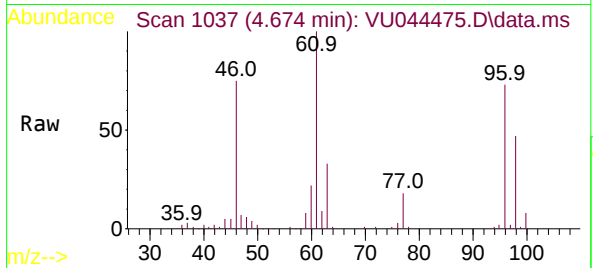




#22
cis-1,2-Dichloroethene
Concen: 5.398 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

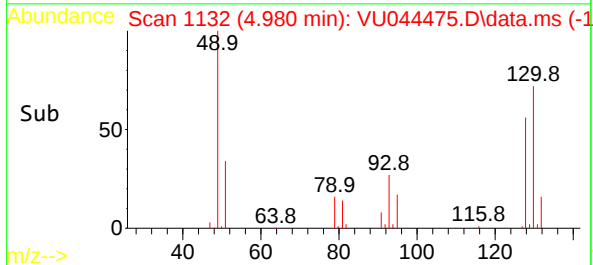
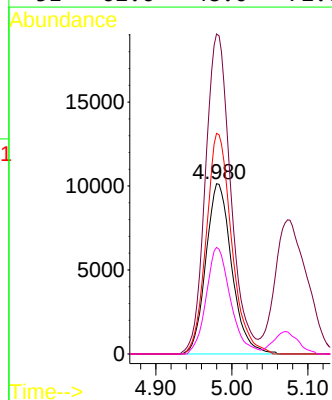
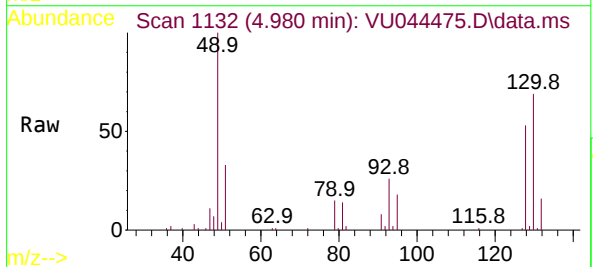
Instrument :
MSVOA_U
ClientSampleId :

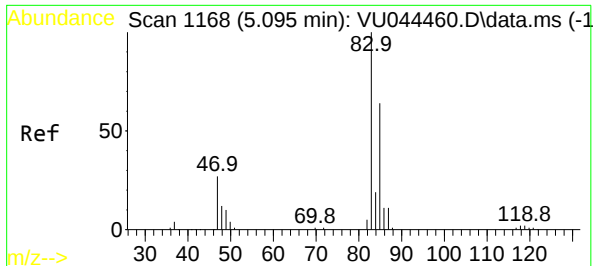
Tgt Ion: 96 Resp: 52686
Ion Ratio Lower Upper
96 100
61 136.7 93.9 174.5
98 63.7 44.7 83.1



#23
Bromochloromethane
Concen: 5.566 ug/L
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion:128 Resp: 23948
Ion Ratio Lower Upper
128 100
49 187.9 128.1 237.9
130 129.6 89.2 165.8
51 62.6 48.0 72.0



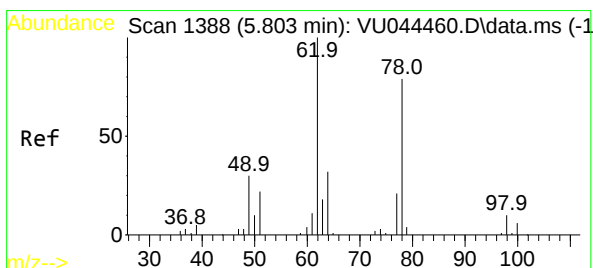
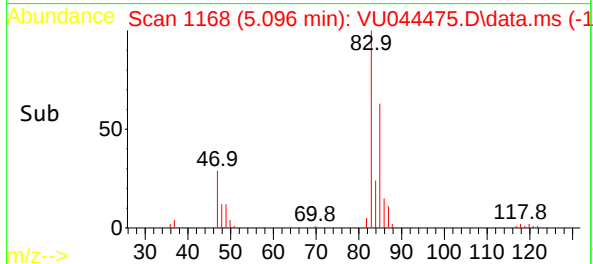
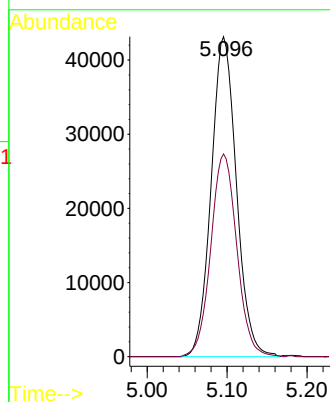
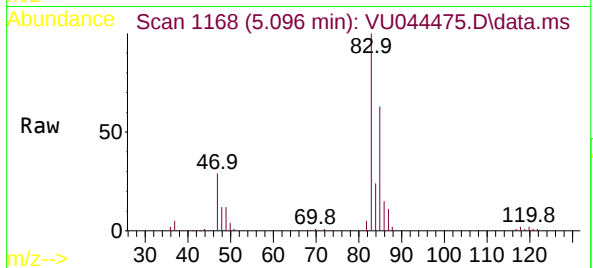


#25

Chloroform
Concen: 5.209 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Instrument :
MSVOA_U
ClientSampled :

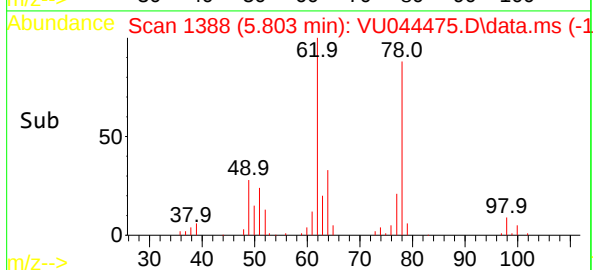
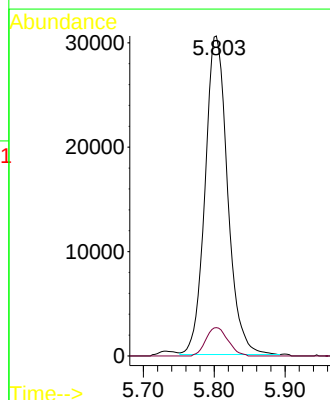
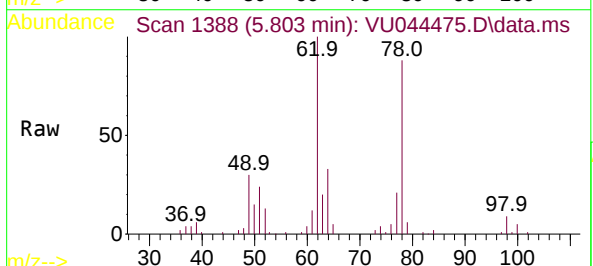
Tgt Ion: 83 Resp: 94584
Ion Ratio Lower Upper
83 100
85 63.3 45.3 84.1

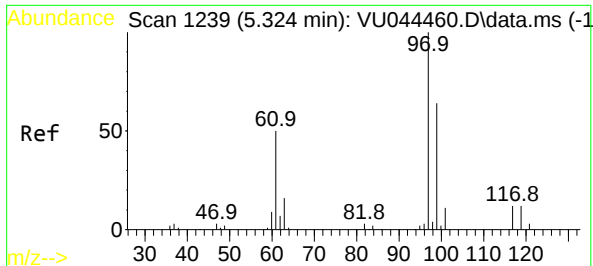


#27

1,2-Dichloroethane
Concen: 5.556 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion: 62 Resp: 67287
Ion Ratio Lower Upper
62 100
98 8.8 8.0 12.0



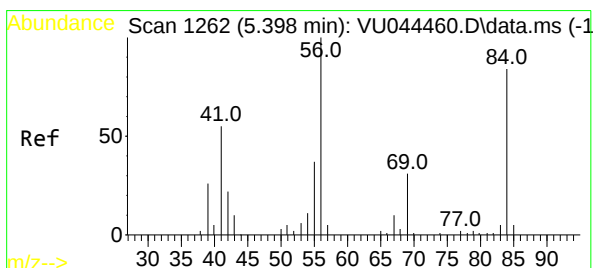
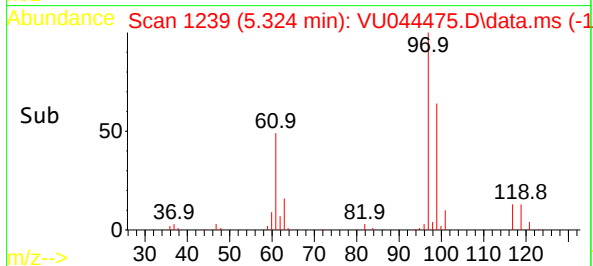
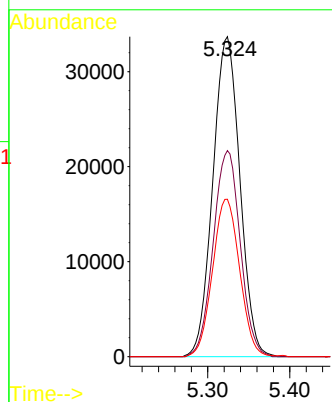
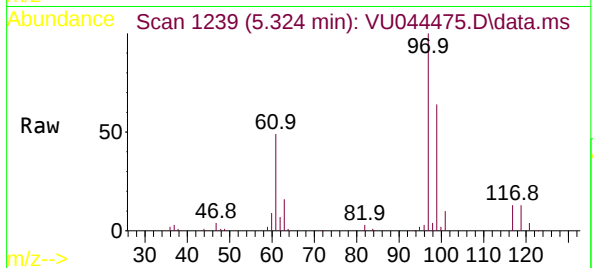


#29

1,1,1-Trichloroethane
Concen: 5.371 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :

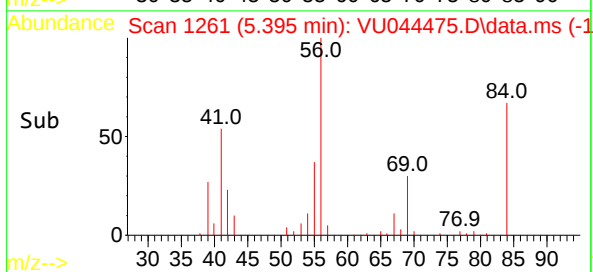
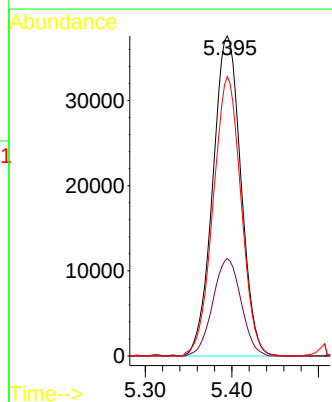
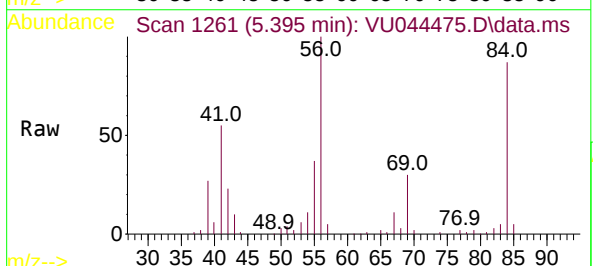
Tgt Ion:	97	Resp:	77351
Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.5	78.7
61	49.3	39.2	58.8

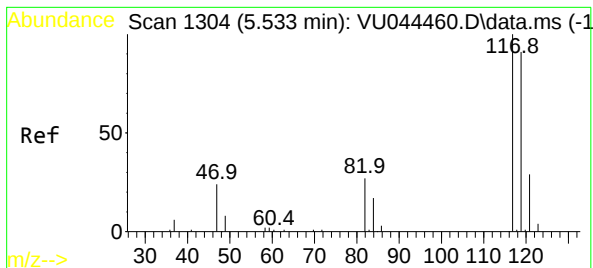


#30

Cyclohexane
Concen: 5.306 ug/L
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion:	56	Resp:	84471
Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.3	36.5
84	86.8	68.4	102.6

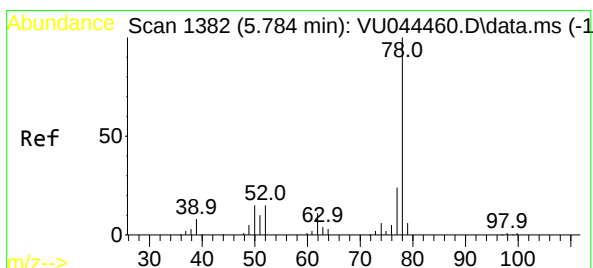
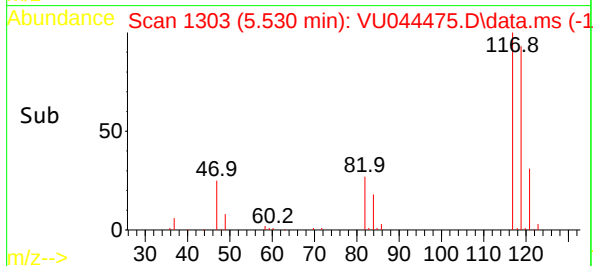
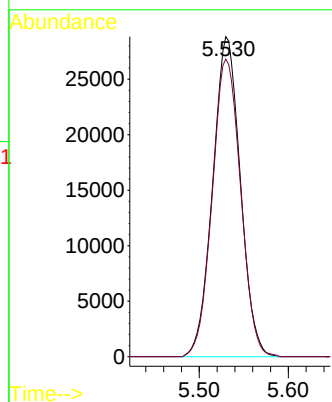
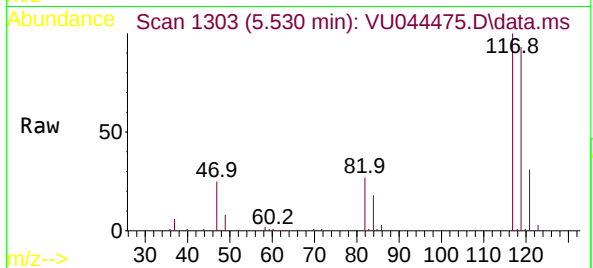




#31
Carbon tetrachloride
Concen: 5.249 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

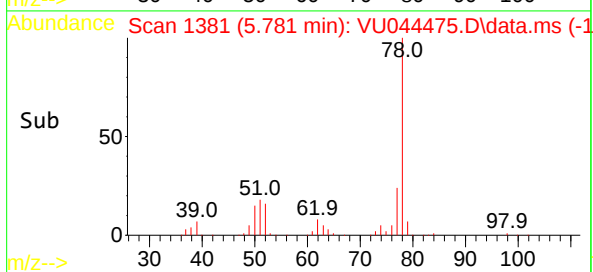
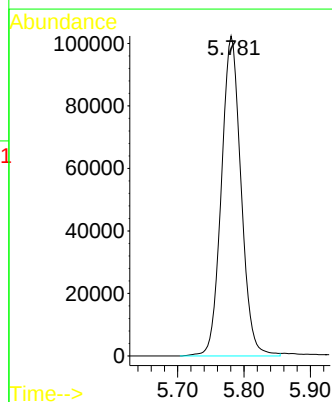
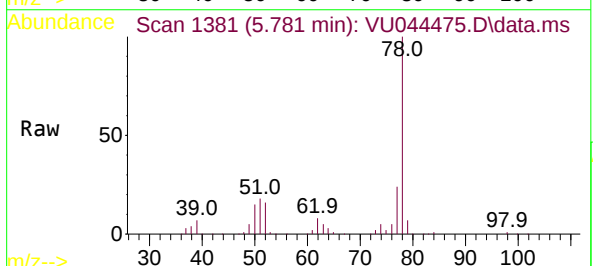
Instrument :
MSVOA_U
ClientSampled :

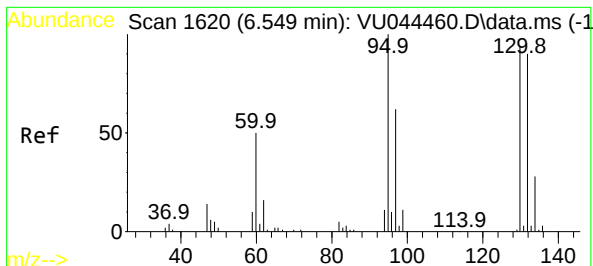
Tgt Ion:117 Resp: 62112
Ion Ratio Lower Upper
117 100
119 95.6 76.6 114.8



#33
Benzene
Concen: 5.408 ug/L
RT: 5.781 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion: 78 Resp: 211105

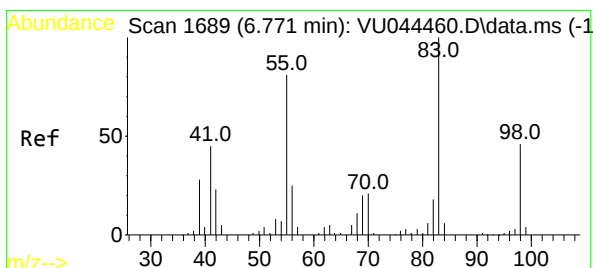
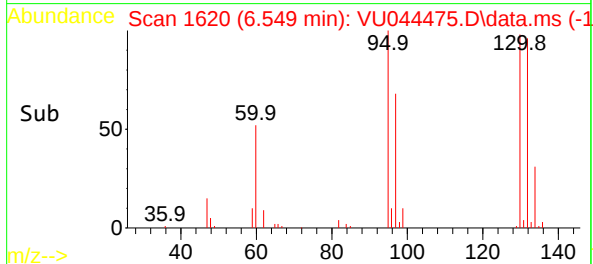
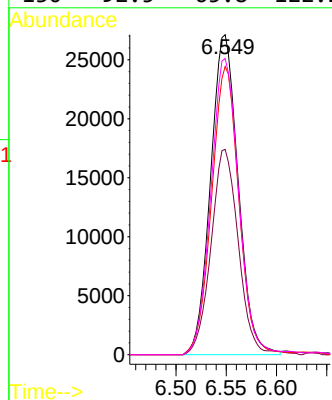
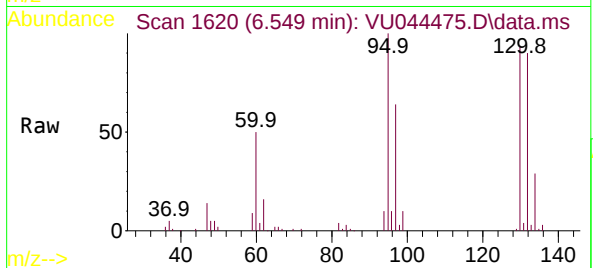




#34
Trichloroethene
Concen: 5.363 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

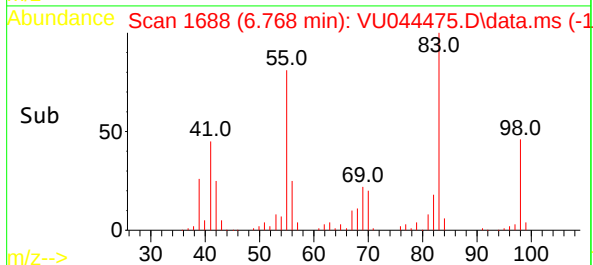
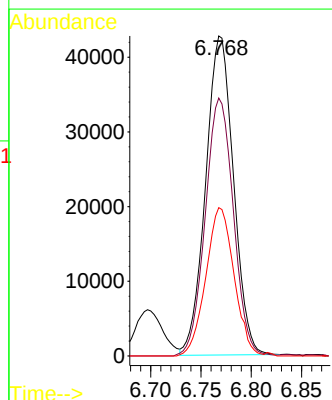
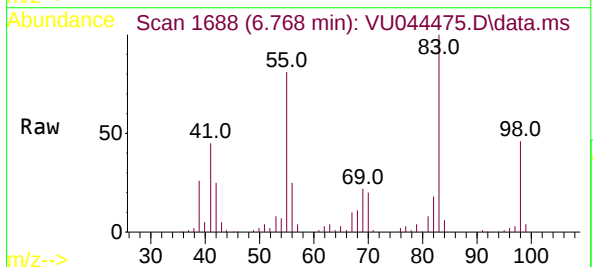
Instrument :
MSVOA_U
ClientSampleId :

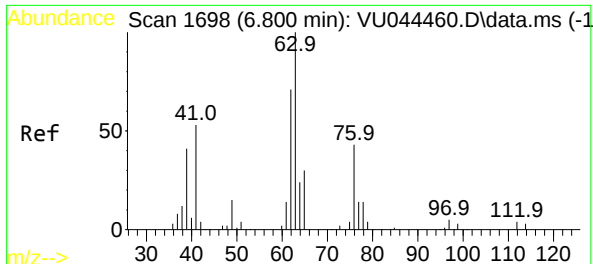
Tgt Ion: 95 Resp: 51762
Ion Ratio Lower Upper
95 100
97 64.2 45.6 84.8
132 90.1 63.4 117.8
130 92.5 65.8 122.2



#35
Methylcyclohexane
Concen: 5.122 ug/L
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion: 83 Resp: 82448
Ion Ratio Lower Upper
83 100
55 81.6 64.8 97.2
98 46.9 37.5 56.3

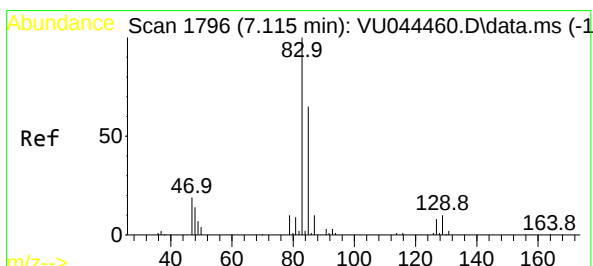
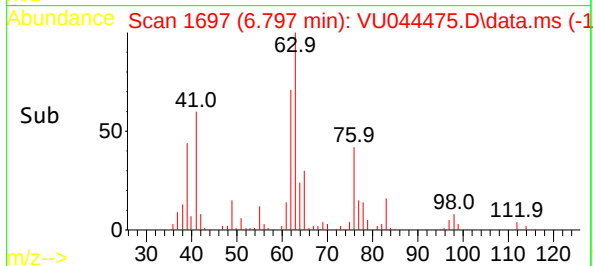
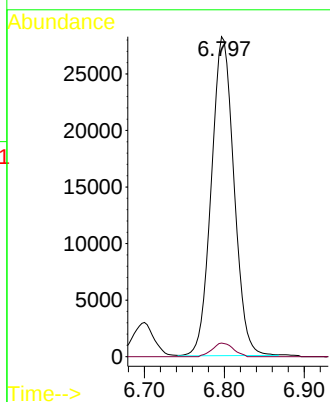
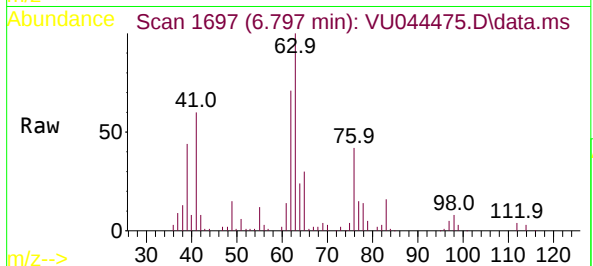




#37
1,2-Dichloropropane
Concen: 5.425 ug/L
RT: 6.797 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

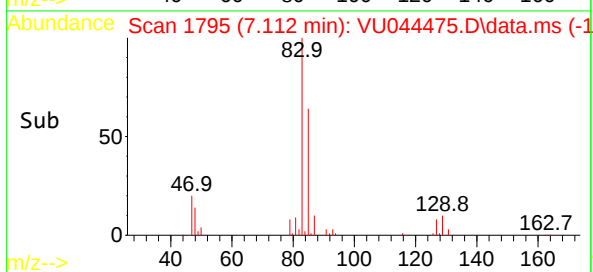
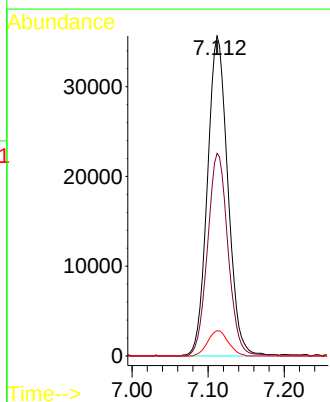
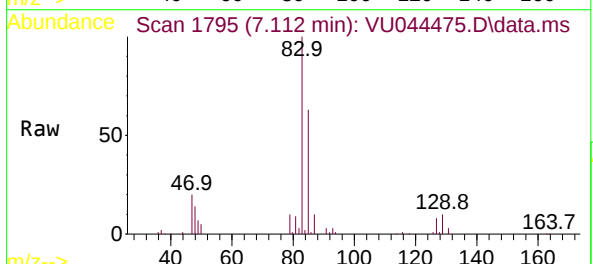
Instrument :
MSVOA_U
ClientSampleId :

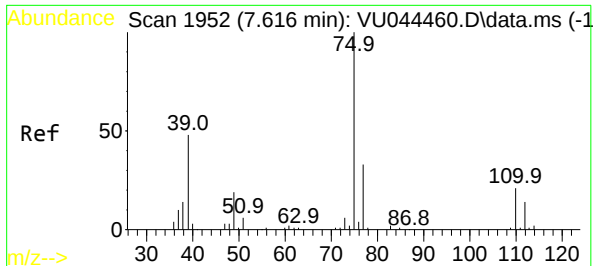
Tgt Ion: 63 Resp: 55454
Ion Ratio Lower Upper
63 100
112 4.0 3.3 4.9



#38
Bromodichloromethane
Concen: 5.302 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion: 83 Resp: 66543
Ion Ratio Lower Upper
83 100
85 63.3 44.6 82.8
127 7.8 5.9 8.9



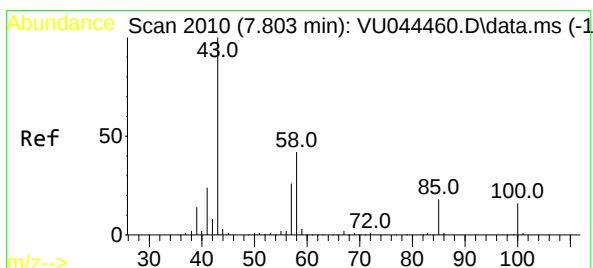
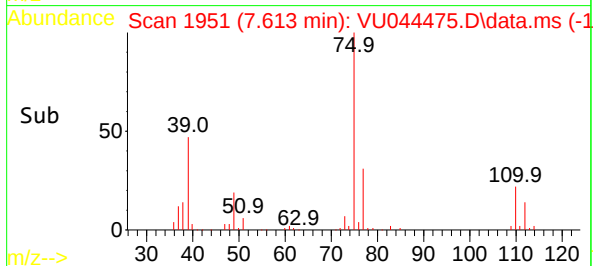
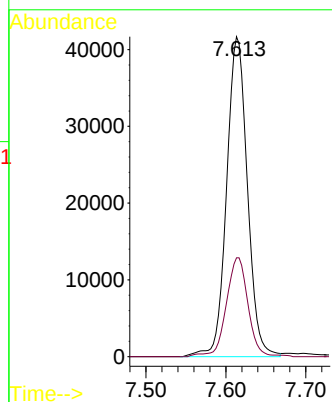
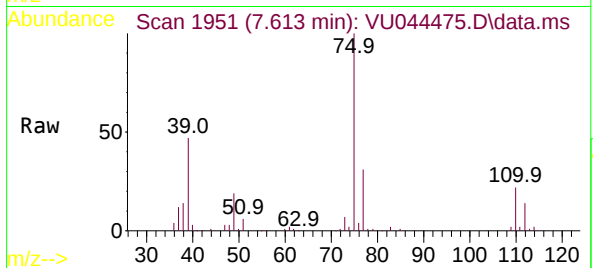


#39

cis-1,3-Dichloropropene
Concen: 5.243 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Instrument :
MSVOA_U
ClientSampled :

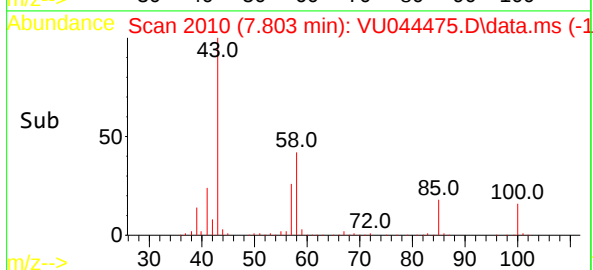
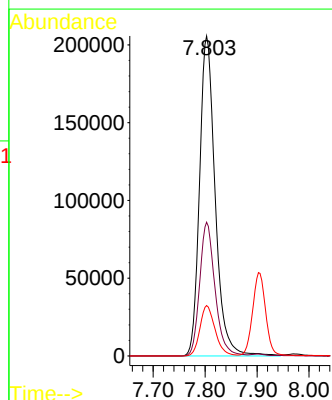
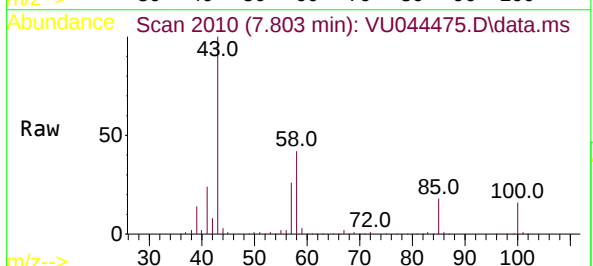
Tgt Ion: 75 Resp: 75167
Ion Ratio Lower Upper
75 100
77 30.9 22.2 41.2

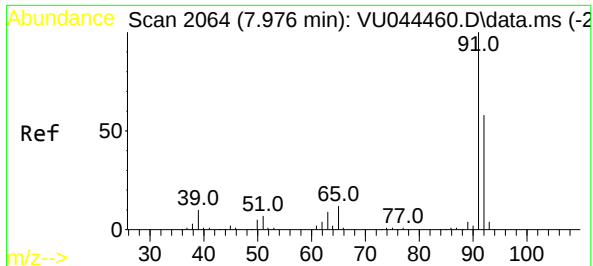


#40

4-Methyl-2-pentanone
Concen: 61.960 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion: 43 Resp: 430051
Ion Ratio Lower Upper
43 100
58 41.0 32.5 48.7
100 15.3 12.3 18.5

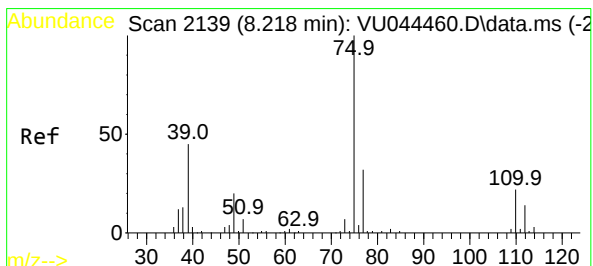
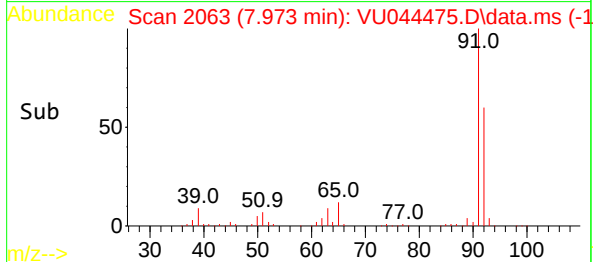
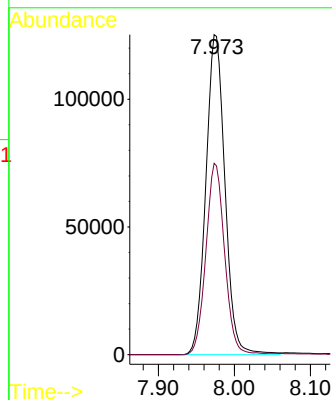
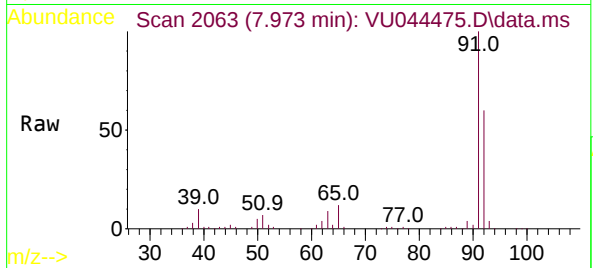




#42
Toluene
Concen: 5.372 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

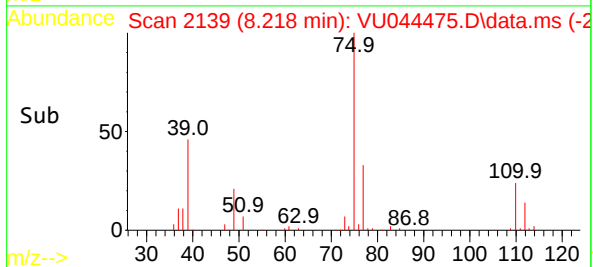
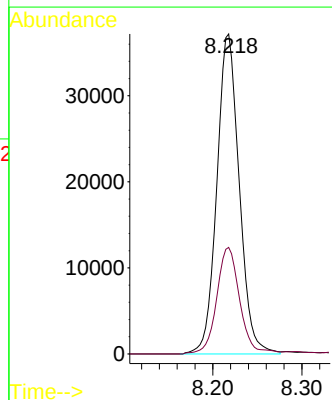
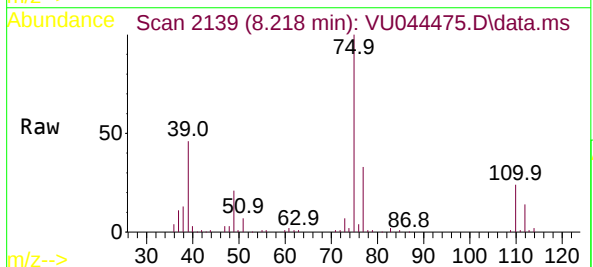
Instrument :
MSVOA_U
ClientSampled :

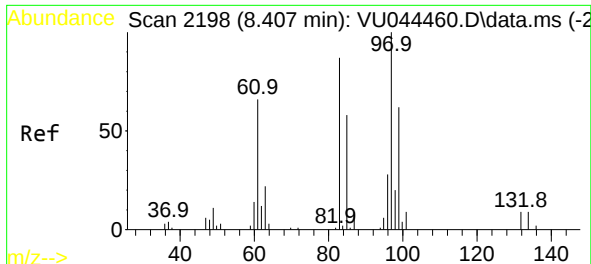
Tgt Ion: 91 Resp: 218450
Ion Ratio Lower Upper
91 100
92 59.8 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 5.344 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion: 75 Resp: 64928
Ion Ratio Lower Upper
75 100
77 33.3 21.6 40.2

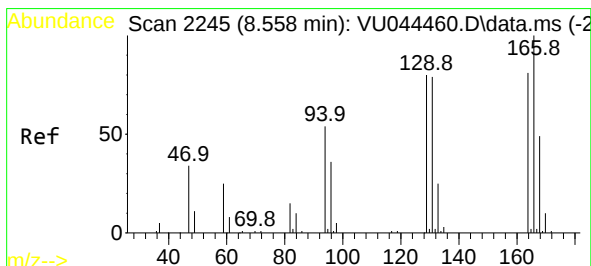
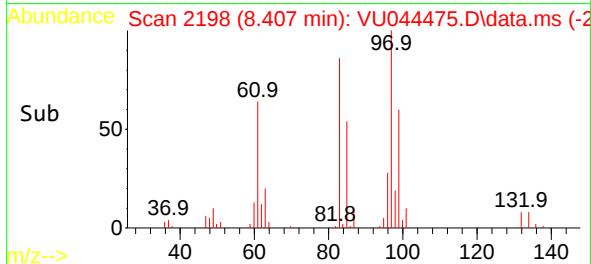
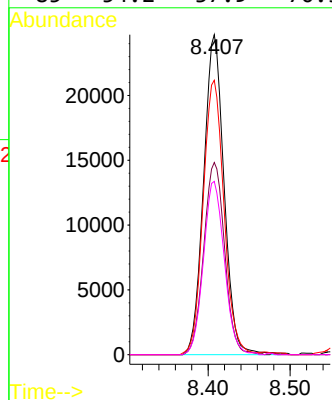
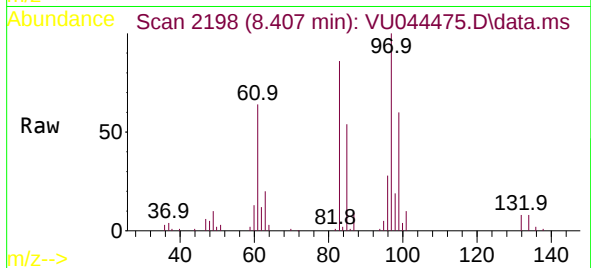




#45
1,1,2-Trichloroethane
Concen: 5.862 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

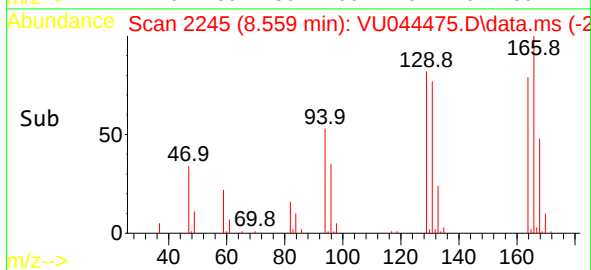
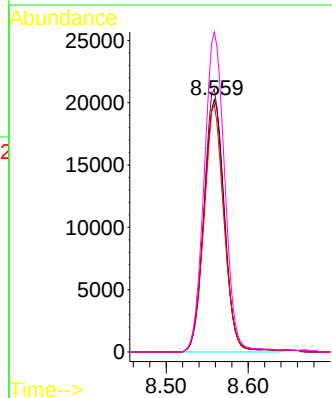
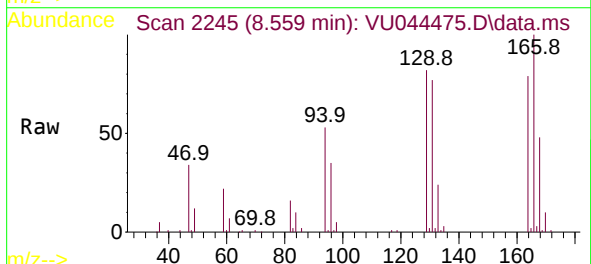
Instrument :
MSVOA_U
ClientSampleId :

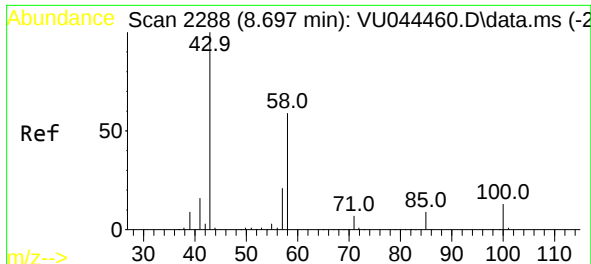
Tgt Ion:	97	Resp:	42730
Ion	Ratio	Lower	Upper
97	100		
99	60.1	41.3	76.7
83	85.8	58.6	108.8
85	54.2	37.9	70.5



#47
Tetrachloroethene
Concen: 5.290 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion:	164	Resp:	35306
Ion	Ratio	Lower	Upper
164	100		
129	104.2	71.0	131.8
131	98.1	68.0	126.4
166	126.8	89.0	165.4



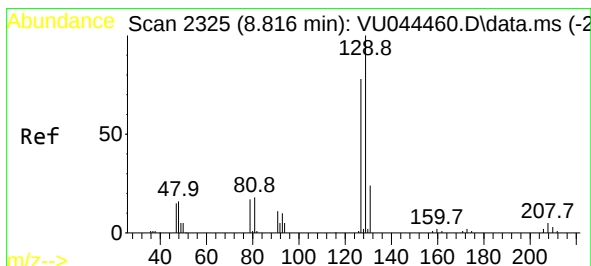
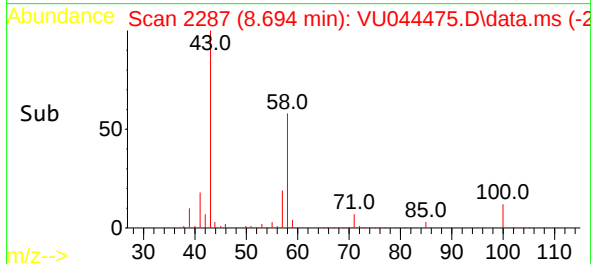
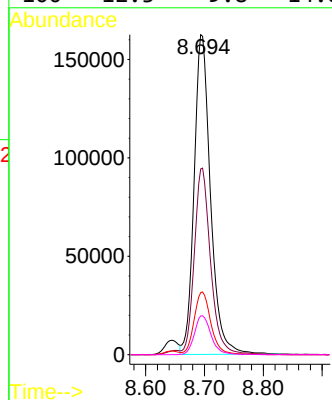
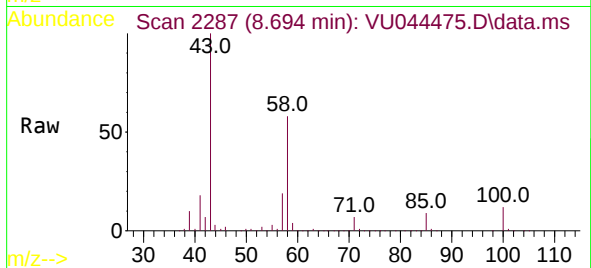


#48
2-Hexanone
Concen: 63.695 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 315455

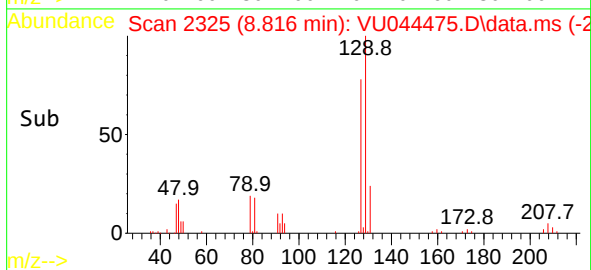
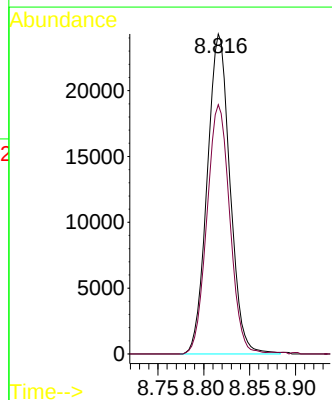
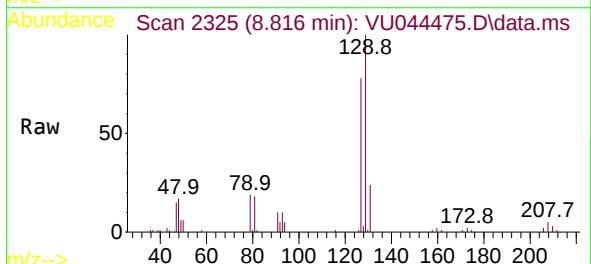
Ion	Ratio	Lower	Upper
43	100		
58	58.1	46.5	69.7
57	20.2	15.8	23.8
100	12.3	9.8	14.8

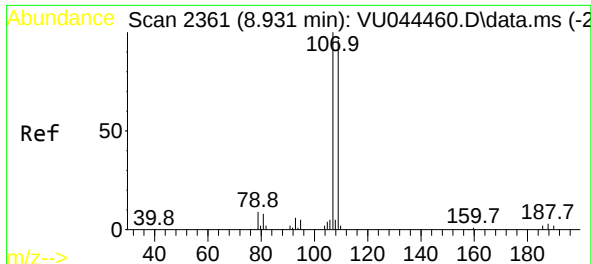


#49
Dibromochloromethane
Concen: 5.458 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion: 129 Resp: 42104

Ion	Ratio	Lower	Upper
129	100		
127	77.9	54.7	101.7





#50

1,2-Dibromoethane

Concen: 5.737 ug/L

RT: 8.931 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VU044475.D

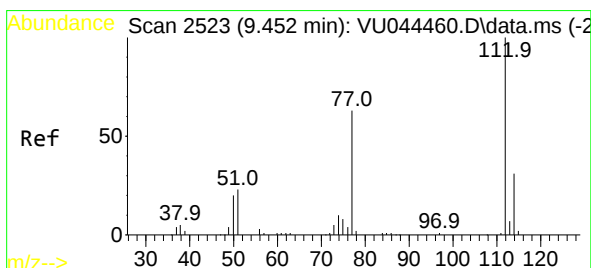
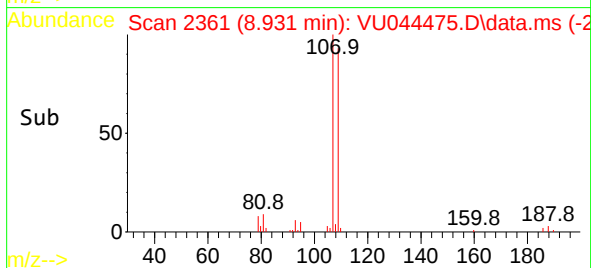
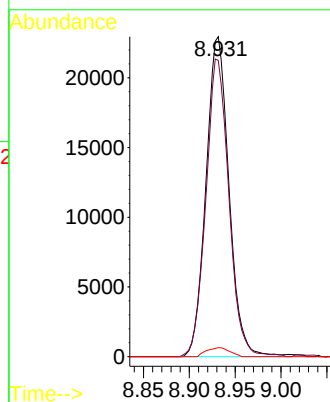
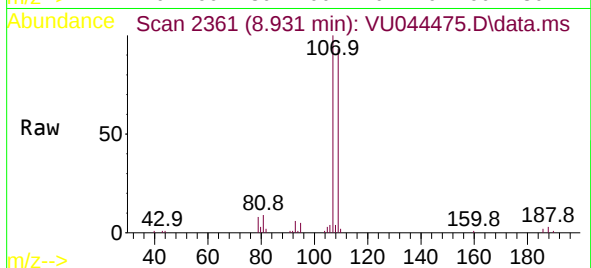
Acq: 19 Aug 2021 20:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	107	Resp:	40002
Ion	Ratio	Lower	Upper
107	100		
109	92.6	65.2	121.0
188	2.8	2.4	3.6



#51

Chlorobenzene

Concen: 5.292 ug/L

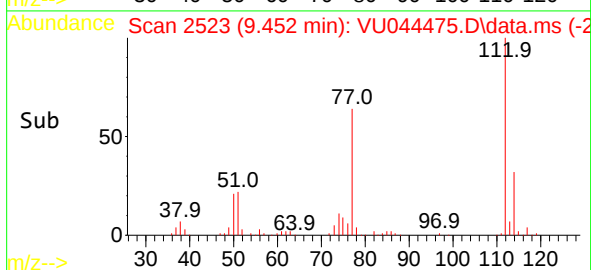
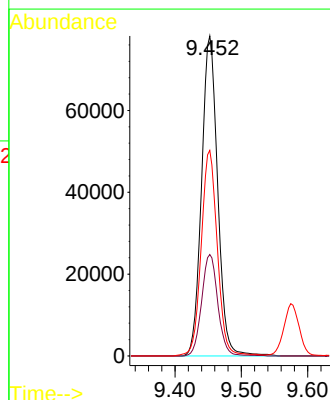
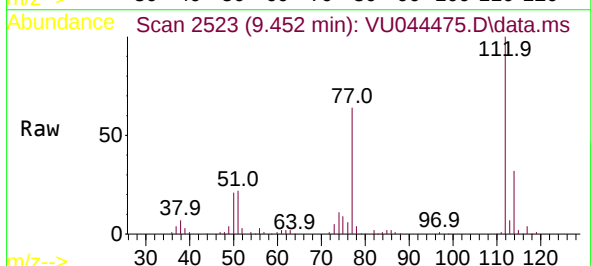
RT: 9.452 min Scan# 2523

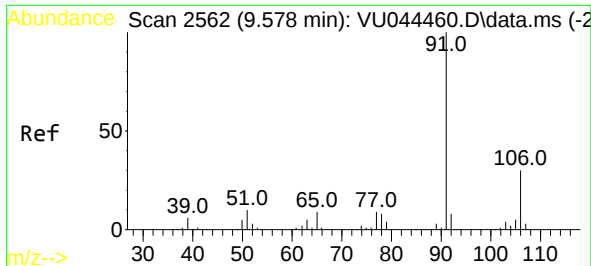
Delta R.T. 0.000 min

Lab File: VU044475.D

Acq: 19 Aug 2021 20:10

Tgt Ion:	112	Resp:	132065
Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.7	42.1
77	64.2	51.3	76.9

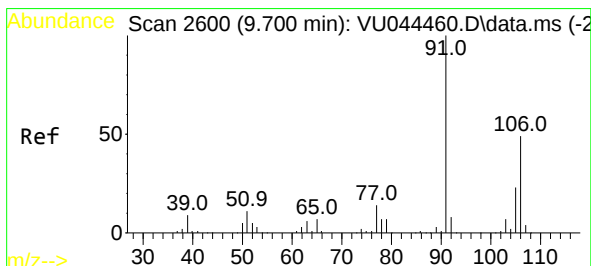
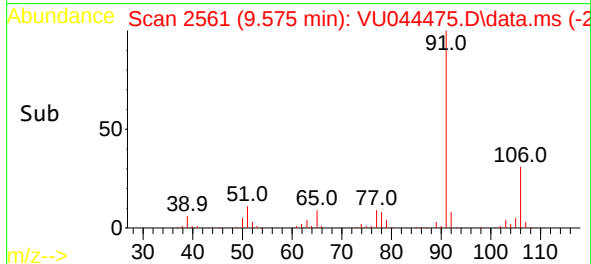
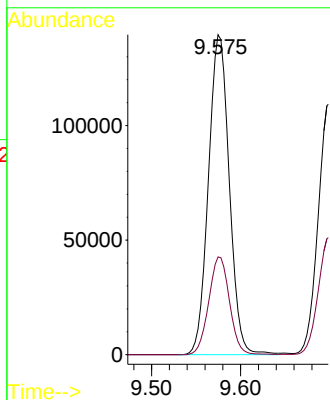
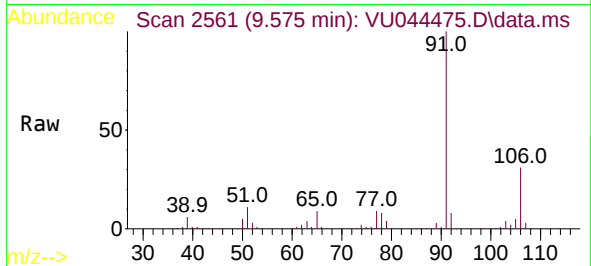




#52
Ethylbenzene
Concen: 5.279 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

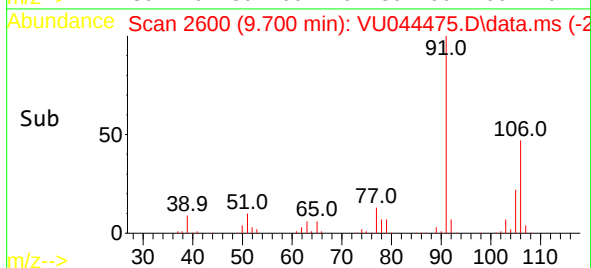
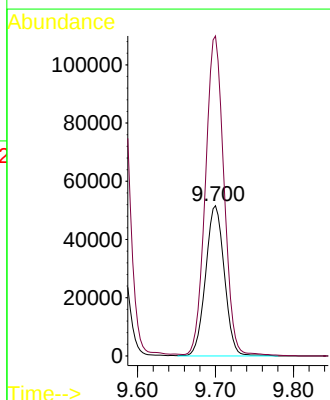
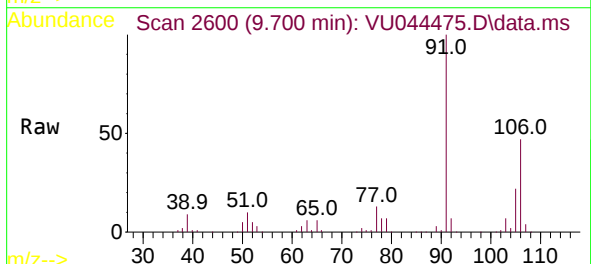
Instrument :
MSVOA_U
ClientSampled :

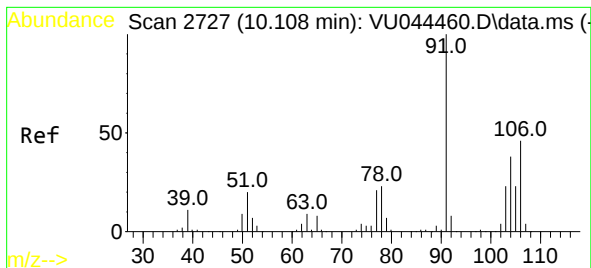
Tgt Ion: 91 Resp: 226765
Ion Ratio Lower Upper
91 100
106 30.6 21.3 39.6



#53
m,p-Xylene
Concen: 5.347 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion: 106 Resp: 86355
Ion Ratio Lower Upper
106 100
91 212.9 146.2 271.6

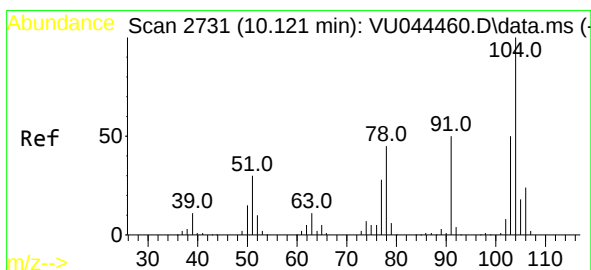
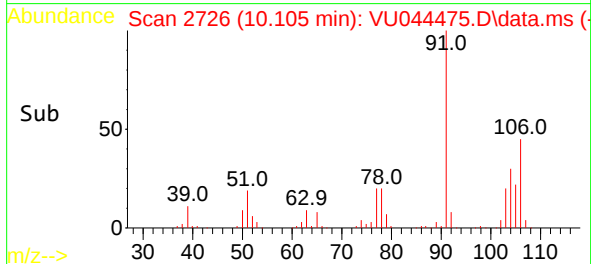
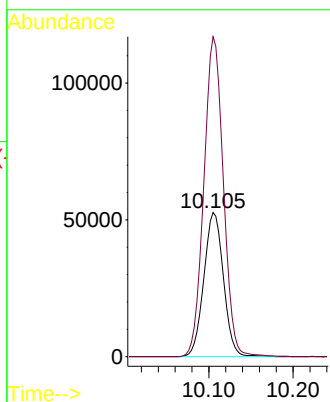
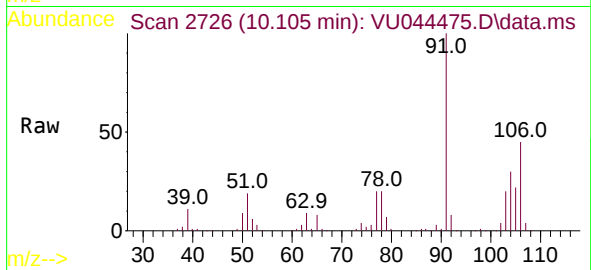




#54
o-Xylene
Concen: 5.423 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

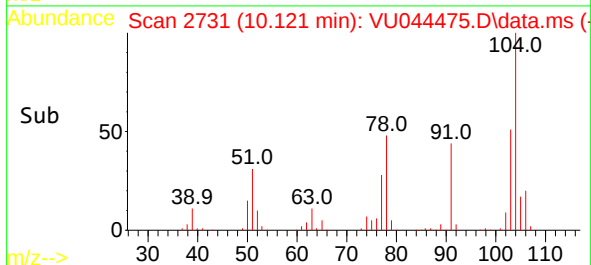
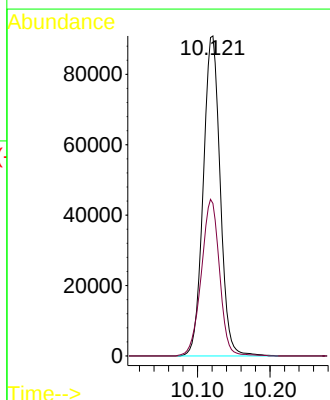
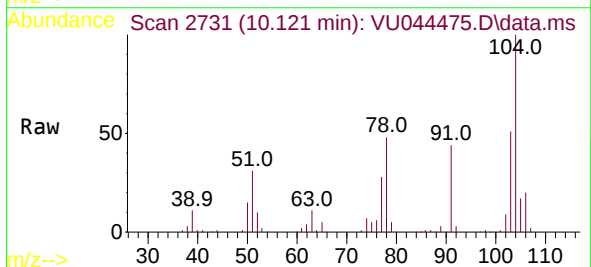
Instrument :
MSVOA_U
ClientSampleId :

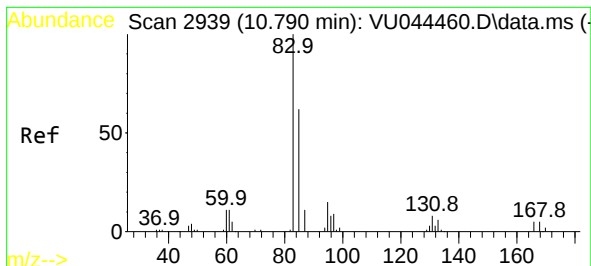
Tgt Ion:106 Resp: 85308
Ion Ratio Lower Upper
106 100
91 222.0 154.4 286.8



#55
Styrene
Concen: 5.721 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion:104 Resp: 147562
Ion Ratio Lower Upper
104 100
78 47.7 32.6 60.5

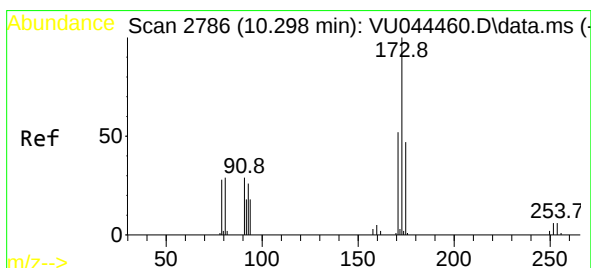
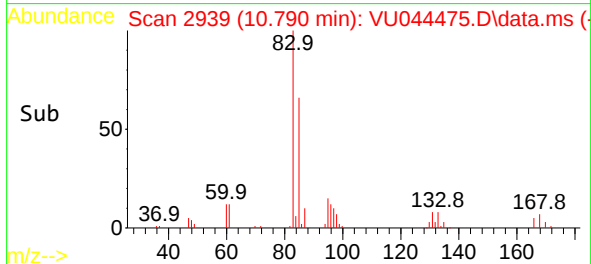
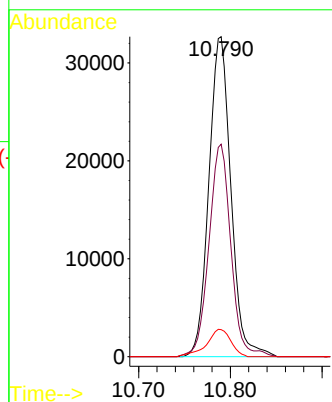
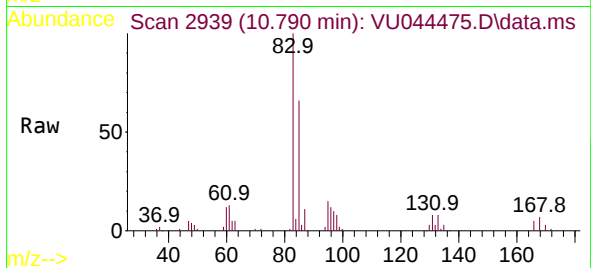




#57
1,1,2,2-Tetrachloroethane
Concen: 5.676 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

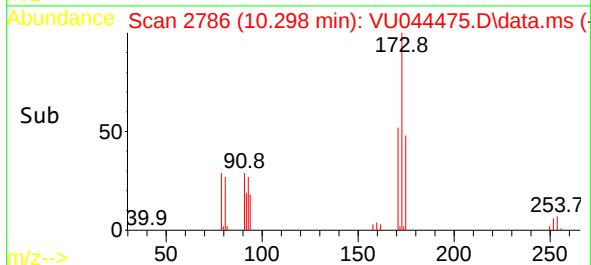
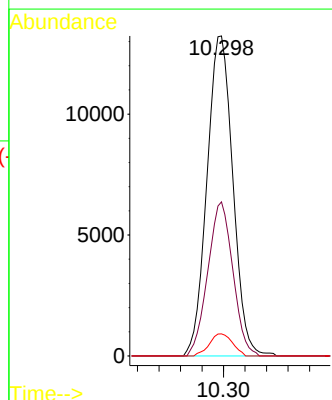
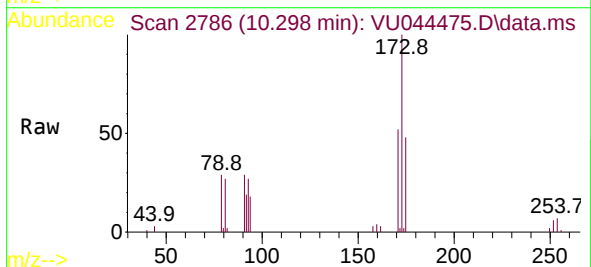
Instrument :
MSVOA_U
ClientSampleId :

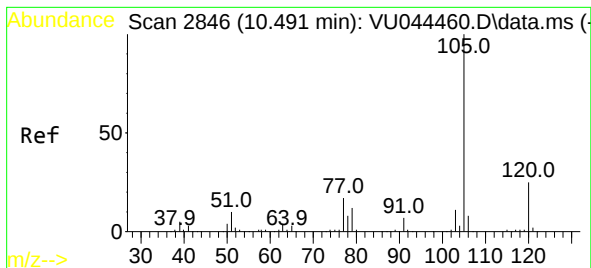
Tgt Ion: 83 Resp: 54476
Ion Ratio Lower Upper
83 100
85 66.4 44.2 82.2
131 8.5 6.9 10.3



#59
Bromoform
Concen: 5.434 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion:173 Resp: 22120
Ion Ratio Lower Upper
173 100
175 46.5 38.0 57.0
254 6.2 4.3 6.5

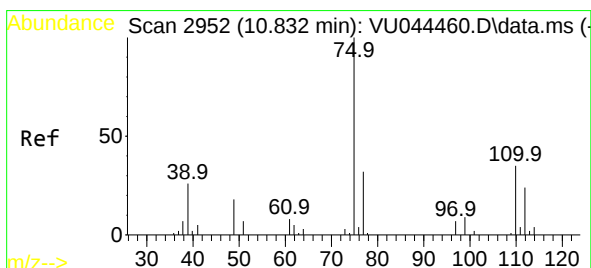
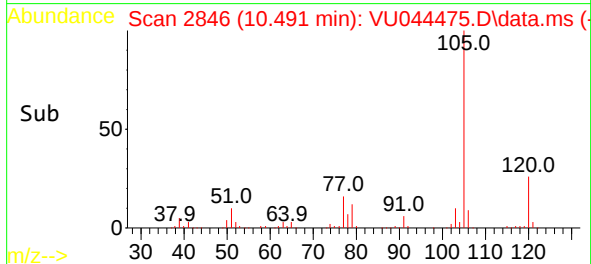
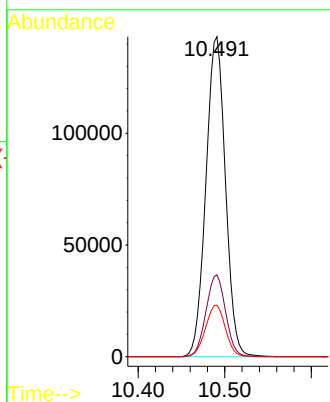
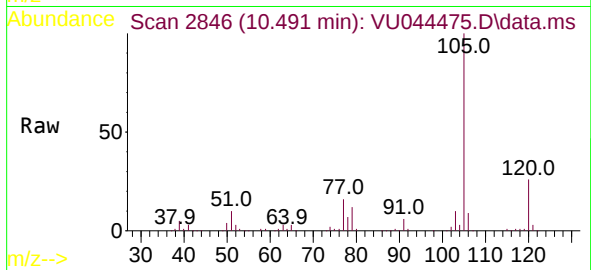




#60
Isopropylbenzene
Concen: 5.329 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

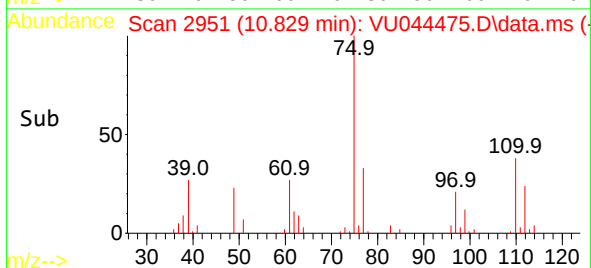
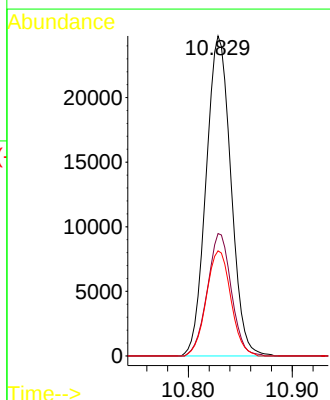
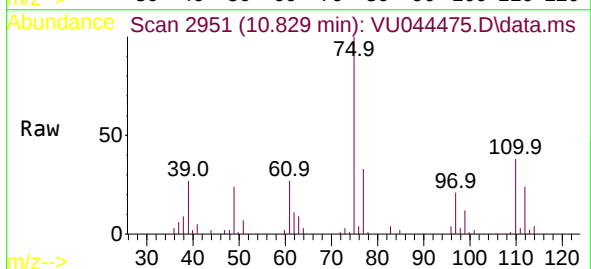
Instrument :
MSVOA_U
ClientSampled :

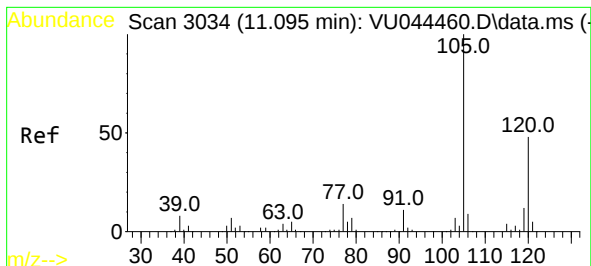
Tgt Ion:105 Resp: 224090
Ion Ratio Lower Upper
105 100
120 25.7 20.1 30.1
77 16.4 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 5.703 ug/L
RT: 10.829 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion: 75 Resp: 41062
Ion Ratio Lower Upper
75 100
110 37.0 28.4 42.6
77 32.6 26.5 39.7

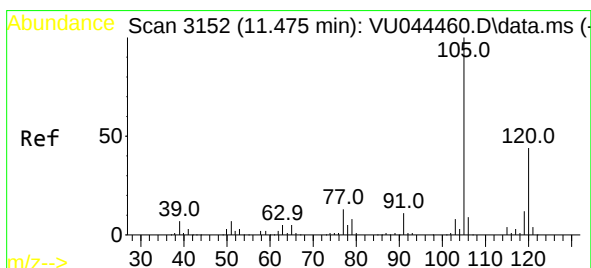
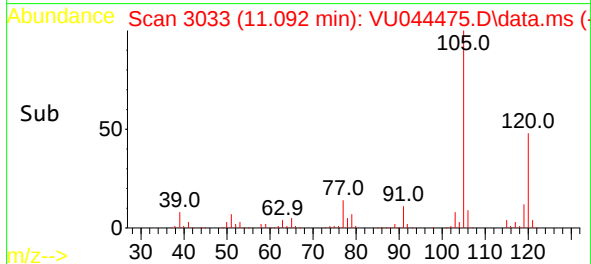
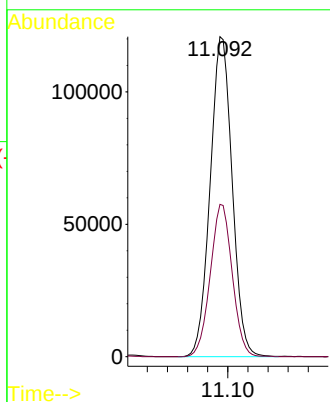
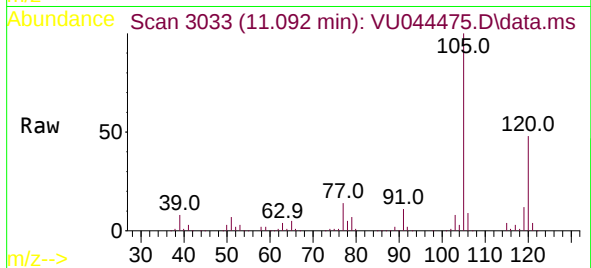




#62
1,3,5-Trimethylbenzene
Concen: 5.335 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

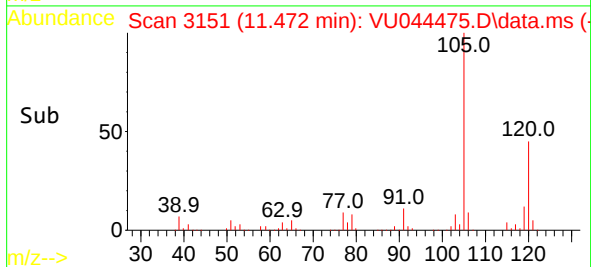
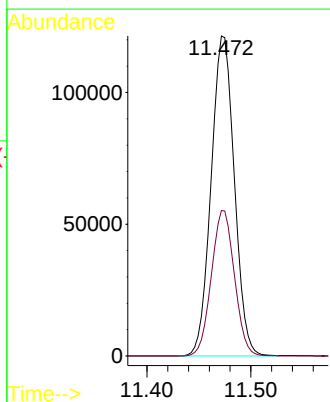
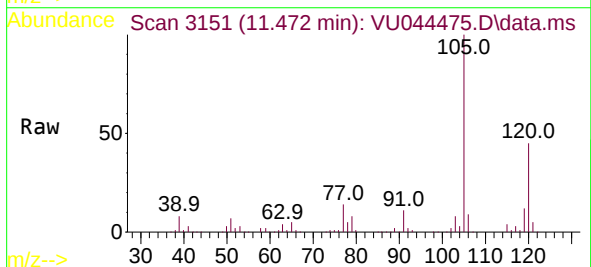
Tgt Ion:105 Resp: 183428
Ion Ratio Lower Upper
105 100
120 47.5 37.8 56.6

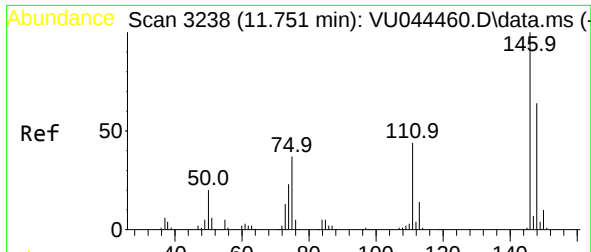
Instrument :
MSVOA_U
ClientSampleId :



#63
1,2,4-Trimethylbenzene
Concen: 5.347 ug/L
RT: 11.472 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion:105 Resp: 188531
Ion Ratio Lower Upper
105 100
120 45.1 35.2 52.8

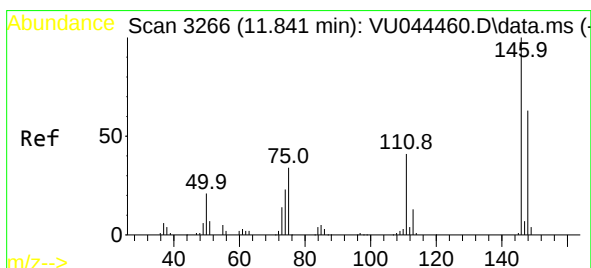
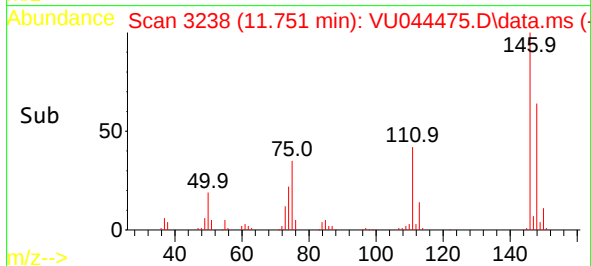
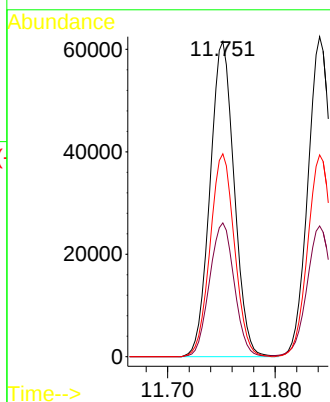
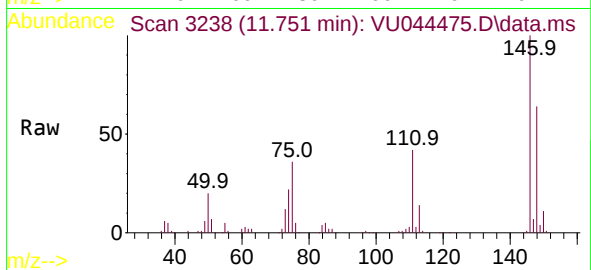




#64
1,3-Dichlorobenzene
Concen: 5.198 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

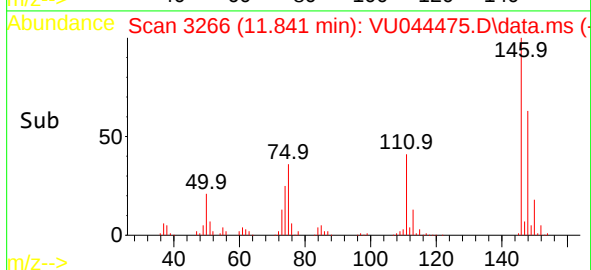
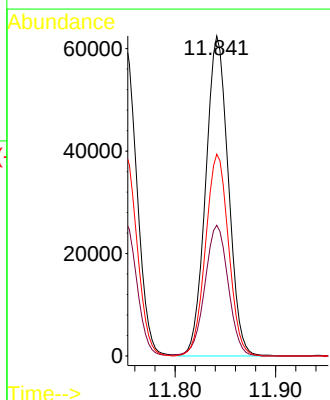
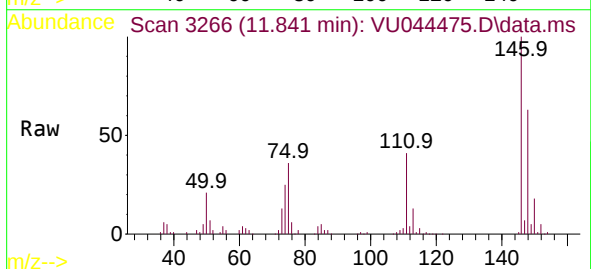
Instrument :
MSVOA_U
ClientSampleId :

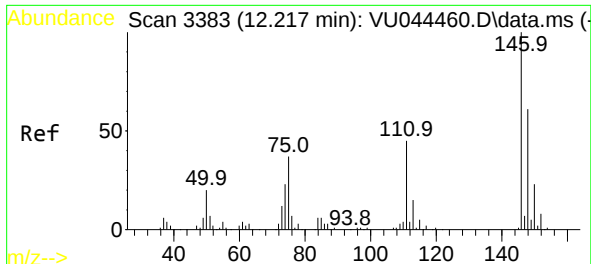
Tgt Ion:146 Resp: 95975
Ion Ratio Lower Upper
146 100
111 42.4 29.6 55.0
148 64.4 44.7 83.1



#65
1,4-Dichlorobenzene
Concen: 5.237 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion:146 Resp: 97698
Ion Ratio Lower Upper
146 100
111 40.8 28.8 53.4
148 63.1 43.6 81.0

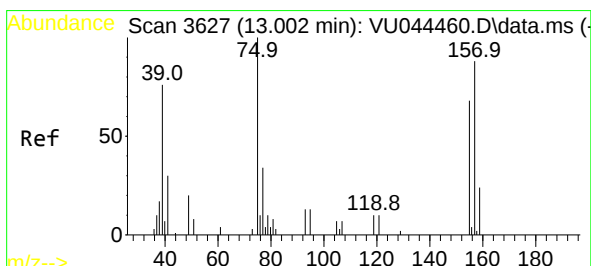
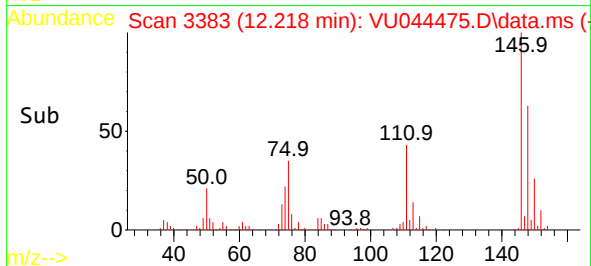
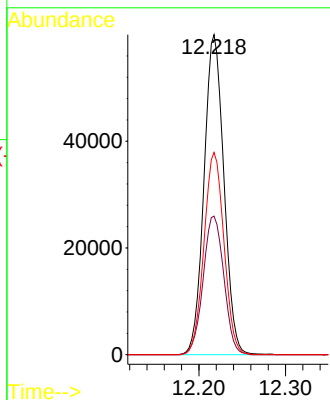
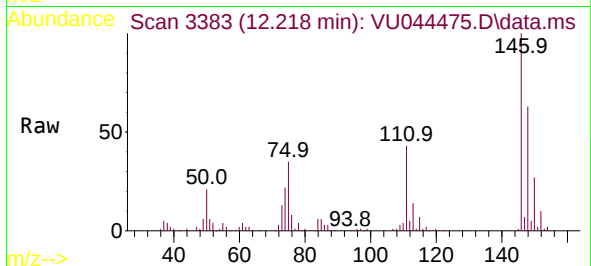




#67
1,2-Dichlorobenzene
Concen: 5.430 ug/L
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

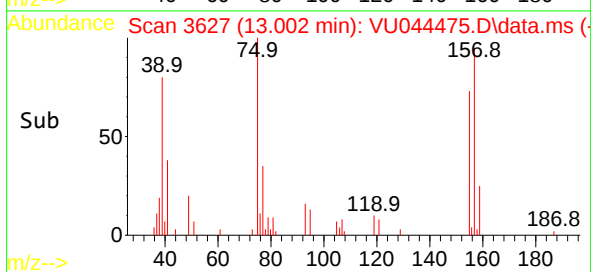
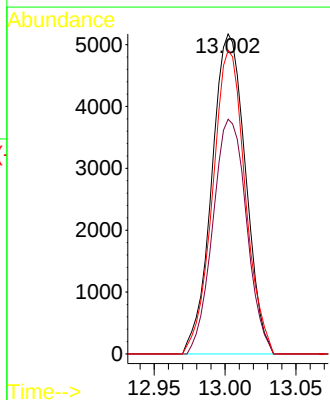
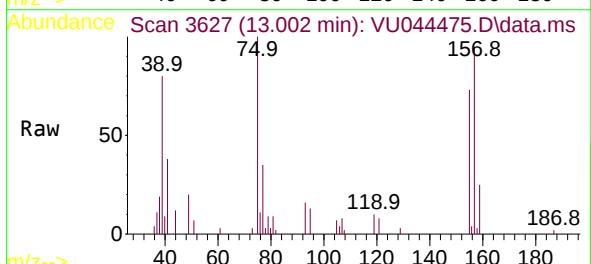
Instrument :
MSVOA_U
ClientSampleId :

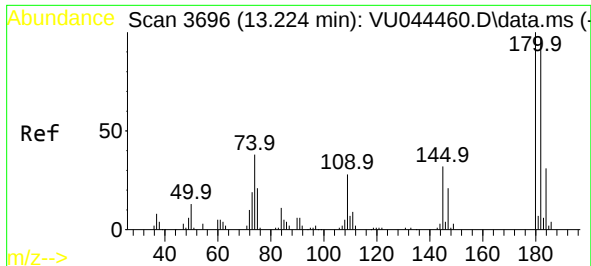
Tgt Ion:146 Resp: 95549
Ion Ratio Lower Upper
146 100
111 43.3 34.9 52.3
148 63.2 49.3 73.9



#68
1,2-Dibromo-3-chloropropane
Concen: 5.824 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion: 75 Resp: 8577
Ion Ratio Lower Upper
75 100
155 73.4 61.2 91.8
157 94.9 74.2 111.2

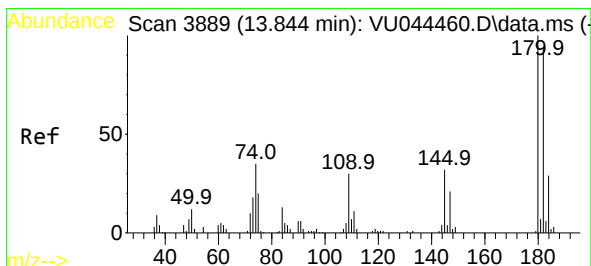
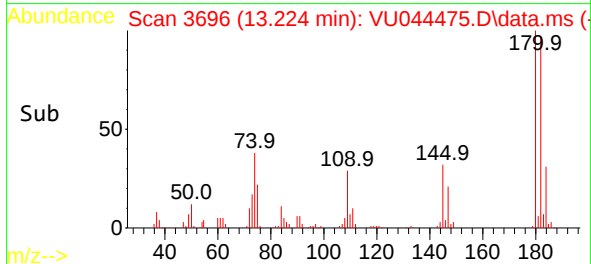
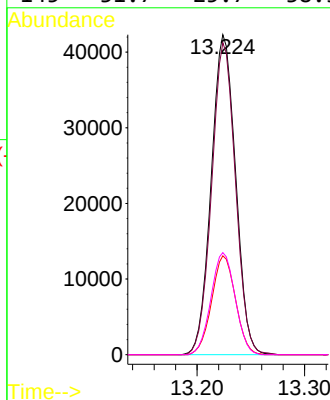
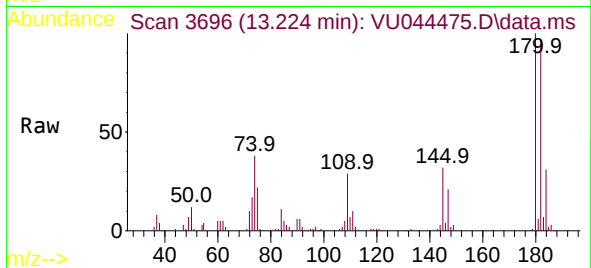




#69
1,3,5-Trichlorobenzene
Concen: 5.110 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

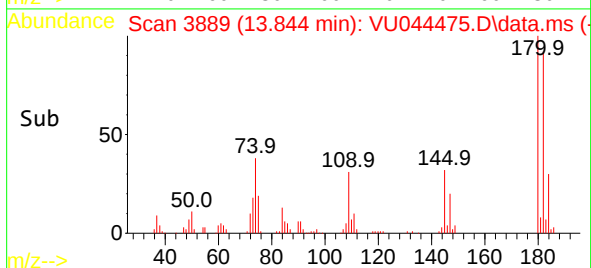
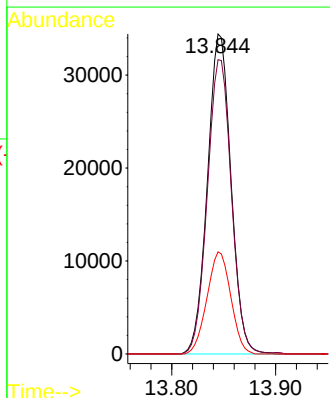
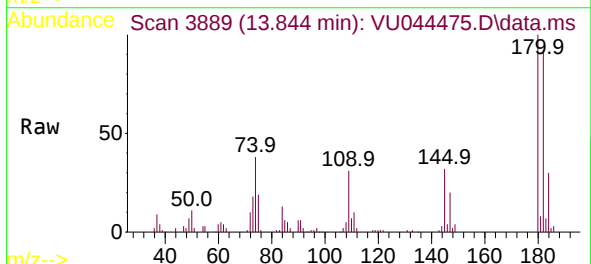
Instrument :
MSVOA_U
ClientSampled :

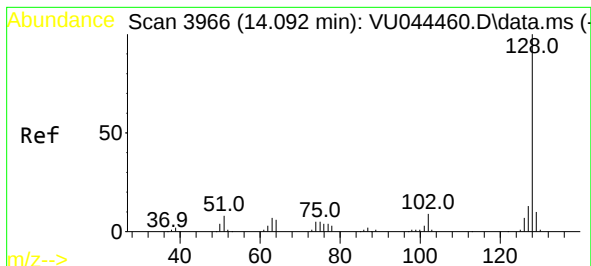
Tgt Ion:180 Resp: 66423
Ion Ratio Lower Upper
180 100
182 95.3 75.0 112.6
184 30.3 24.3 36.5
145 31.7 25.7 38.5



#70
1,2,4-trichlorobenzene
Concen: 5.308 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion:180 Resp: 54083
Ion Ratio Lower Upper
180 100
182 93.8 76.0 114.0
145 32.2 26.3 39.5

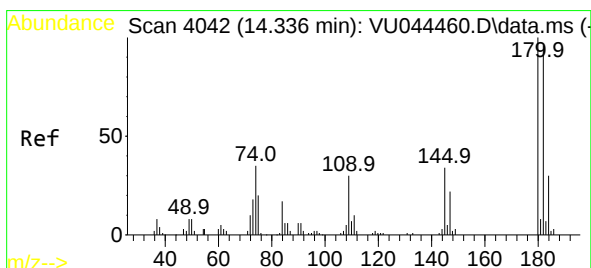
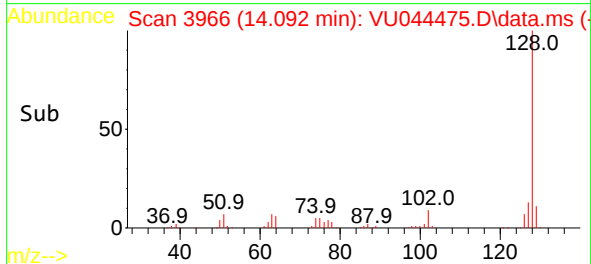
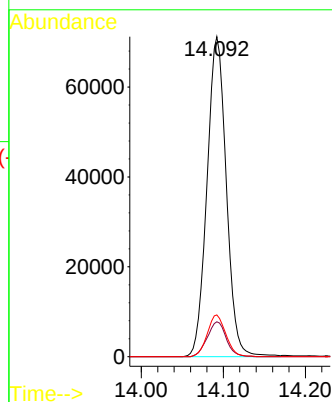
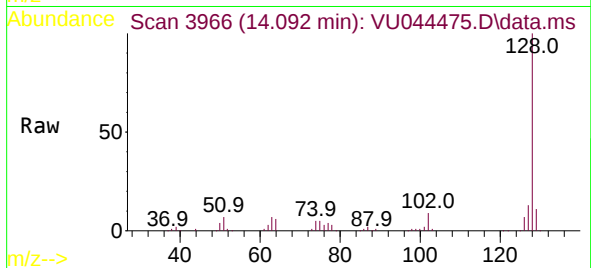




#71
Naphthalene
Concen: 5.996 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 116480
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.6 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.559 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044475.D
Acq: 19 Aug 2021 20:10

Tgt Ion:180 Resp: 51856
Ion Ratio Lower Upper
180 100
182 94.6 76.4 114.6
145 34.6 27.1 40.7

