

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044112.D
 Acq On : 08 Jun 2021 13:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 6/9/2021 9:33:44 AM

Quant Time: Jun 08 23:13:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 17:38:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	210531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	394188	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	403379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	224555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	181352	49.461	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.920%	
35) Dibromofluoromethane	5.298	113	136549	48.542	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.080%	
50) Toluene-d8	7.906	98	535404	49.344	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.680%	
62) 4-Bromofluorobenzene	10.639	95	231006	53.774	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.540%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	151595	48.327	ug/l	97
3) Chloromethane	1.523	50	189583	48.858	ug/l	98
4) Vinyl Chloride	1.610	62	182461	46.807	ug/l	100
5) Bromomethane	1.835	94	55916	34.600	ug/l	98
6) Chloroethane	1.916	64	112651	47.257	ug/l	98
7) Trichlorofluoromethane	2.131	101	217153	48.468	ug/l	98
8) Diethyl Ether	2.382	74	91881	47.655	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.581	101	122232	45.119	ug/l	98
10) Methyl Iodide	2.726	142	166298	52.659	ug/l	99
11) Tert butyl alcohol	3.224	59	239906	263.921	ug/l	99
12) 1,1-Dichloroethene	2.581	96	130191	50.244	ug/l	96
13) Acrolein	2.491	56	133143	186.301	ug/l	100
14) Allyl chloride	2.928	41	233309	44.067	ug/l	98
15) Acrylonitrile	3.321	53	496267	245.875	ug/l	99
16) Acetone	2.633	43	428401	202.442	ug/l	100
17) Carbon Disulfide	2.797	76	402195	46.603	ug/l	99
18) Methyl Acetate	2.954	43	228083	48.876	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	426558	53.783	ug/l	99
20) Methylene Chloride	3.051	84	166679	52.608	ug/l	95
21) trans-1,2-Dichloroethene	3.359	96	146875	50.535	ug/l	96
22) Diisopropyl ether	4.002	45	453660	50.385	ug/l	98
23) Vinyl Acetate	3.964	43	2155295	253.807	ug/l	98
24) 1,1-Dichloroethane	3.877	63	284868	48.346	ug/l	100
25) 2-Butanone	4.713	43	723865	239.747	ug/l	98
26) 2,2-Dichloropropane	4.674	77	123512	29.229	ug/l	96
27) cis-1,2-Dichloroethene	4.674	96	164082	51.052	ug/l	93
28) Bromochloromethane	4.983	49	144530	48.158	ug/l	93
29) Tetrahydrofuran	5.057	42	415250	247.758	ug/l	97
30) Chloroform	5.096	83	279168	49.257	ug/l	99
31) Cyclohexane	5.395	56	231733	45.788	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	228060	50.071	ug/l	98
36) 1,1-Dichloropropene	5.533	75	207628	46.753	ug/l	98
37) Ethyl Acetate	4.813	43	261270	46.701	ug/l	98
38) Carbon Tetrachloride	5.533	117	189397	47.200	ug/l	99
39) Methylcyclohexane	6.771	83	210635	45.911	ug/l	97
40) Benzene	5.780	78	639013	47.738	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	143374	48.747	ug/l	98
42) 1,2-Dichloroethane	5.803	62	220953	46.245	ug/l	98
43) Isopropyl Acetate	5.919	43	383173	48.435	ug/l	98
44) Trichloroethene	6.549	130	143780	48.613	ug/l	96
45) 1,2-Dichloropropane	6.800	63	170389	46.642	ug/l	96
46) Dibromomethane	6.925	93	111235	47.878	ug/l	98
47) Bromodichloromethane	7.115	83	221464	47.953	ug/l	99
48) Methyl methacrylate	6.967	41	193528	49.612	ug/l	97
49) 1,4-Dioxane	6.976	88	98230	1024.222	ug/l	98
51) 4-Methyl-2-Pentanone	7.803	43	1513481	257.613	ug/l	98
52) Toluene	7.976	92	391959	50.177	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	229023	46.570	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	248726	45.799	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	168942	50.995	ug/l	100
56) Ethyl methacrylate	8.343	69	282816	48.160	ug/l	96
57) 1,3-Dichloropropane	8.584	76	297606	49.763	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	453349	263.620	ug/l	97
59) 2-Hexanone	8.693	43	1191501	260.981	ug/l	97
60) Dibromochloromethane	8.819	129	173834	52.661	ug/l	98
61) 1,2-Dibromoethane	8.931	107	175416	51.720	ug/l	100
64) Tetrachloroethene	8.558	164	120356	46.473	ug/l	99
65) Chlorobenzene	9.452	112	416712	49.022	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	152506	50.813	ug/l	99
67) Ethyl Benzene	9.578	91	767812	49.723	ug/l	100
68) m/p-Xylenes	9.700	106	592309	103.501	ug/l	98
69) o-Xylene	10.108	106	289564	52.822	ug/l	99
70) Styrene	10.121	104	522103	55.660	ug/l	99
71) Bromoform	10.298	173	136050	51.952	ug/l #	100
73) Isopropylbenzene	10.491	105	779196	51.564	ug/l	100
74) N-amyl acetate	10.330	43	348090	50.315	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	333455	48.552	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	315090m	50.160	ug/l	
77) Bromobenzene	10.790	156	189733	52.103	ug/l	97
78) n-propylbenzene	10.912	91	961834	49.332	ug/l	99
79) 2-Chlorotoluene	10.992	91	582990	49.872	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	699361	52.008	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	87980	40.896	ug/l	98
82) 4-Chlorotoluene	11.105	91	686911	50.207	ug/l	99
83) tert-Butylbenzene	11.426	119	658421	52.727	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	709622	48.944	ug/l	100
85) sec-Butylbenzene	11.652	105	841310	51.639	ug/l	99
86) p-Isopropyltoluene	11.799	119	723317	52.248	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	359282	49.507	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	364139	47.515	ug/l	99
89) n-Butylbenzene	12.214	91	646721	46.211	ug/l	99
90) Hexachloroethane	12.481	117	114979	48.439	ug/l	95
91) 1,2-Dichlorobenzene	12.217	146	360417	50.032	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	70642	46.927	ug/l	96
93) 1,2,4-Trichlorobenzene	13.848	180	207457	49.167	ug/l	99
94) Hexachlorobutadiene	14.028	225	111647	46.413	ug/l	100
95) Naphthalene	14.092	128	693964	45.585	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	211333	51.993	ug/l	99

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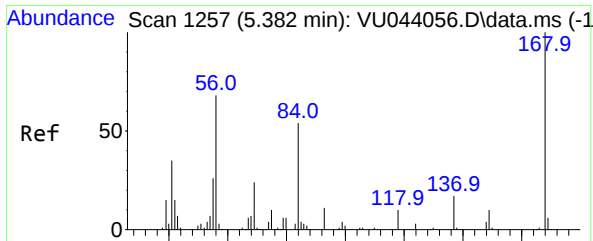
Manual Integrations
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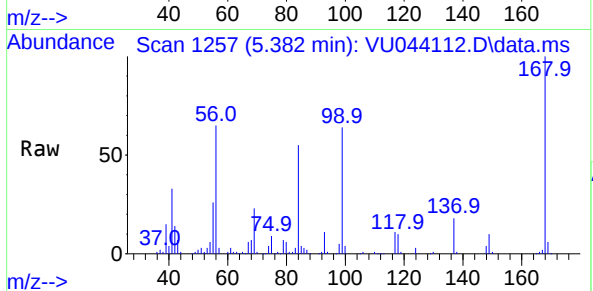
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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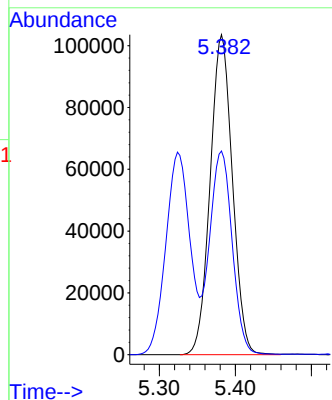
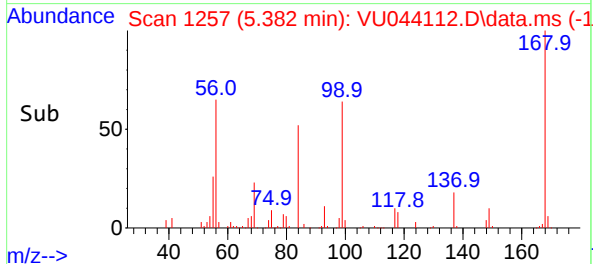
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044112.D
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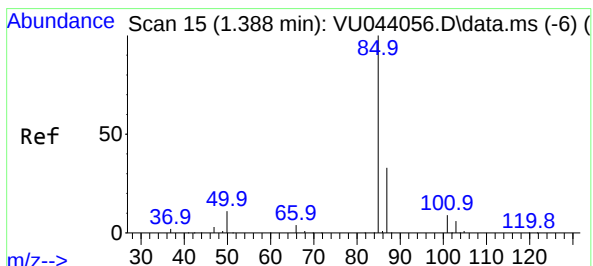
Tgt Ion:168 Resp: 210531
Ion Ratio Lower Upper
168 100
99 63.5 52.6 78.8



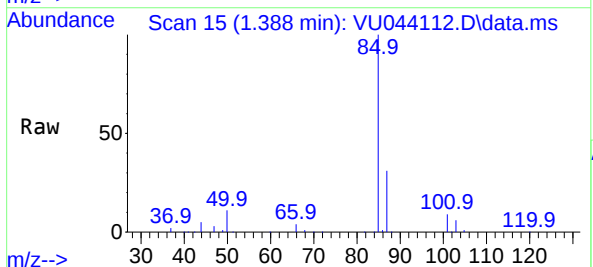
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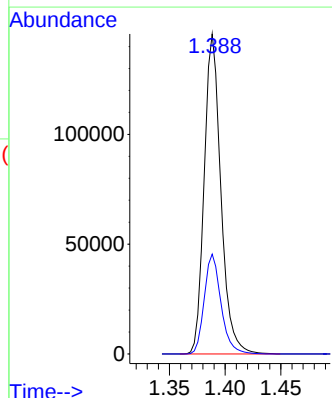
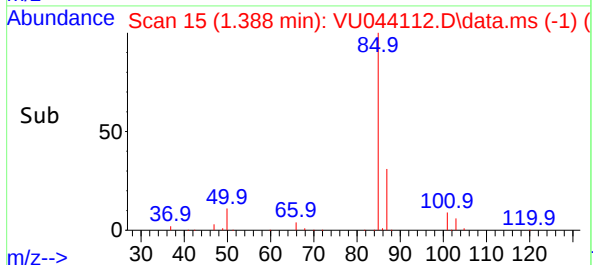
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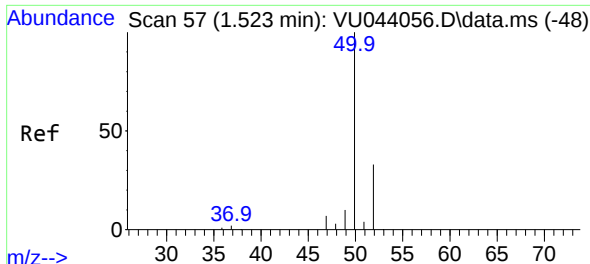


#2
Dichlorodifluoromethane
Concen: 48.327 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



Tgt Ion: 85 Resp: 151595
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.4





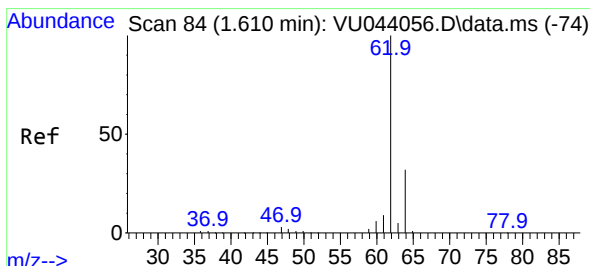
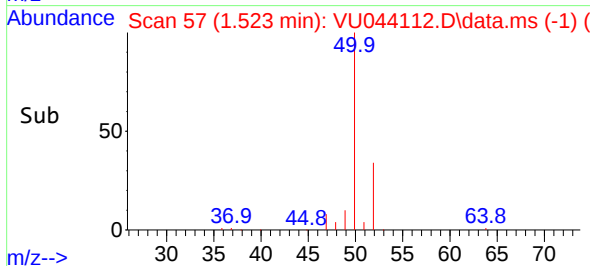
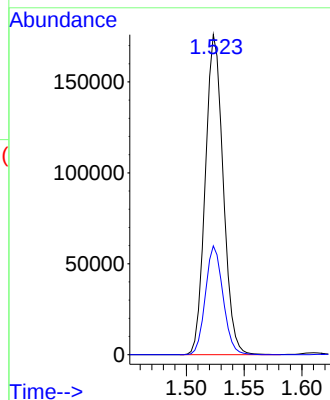
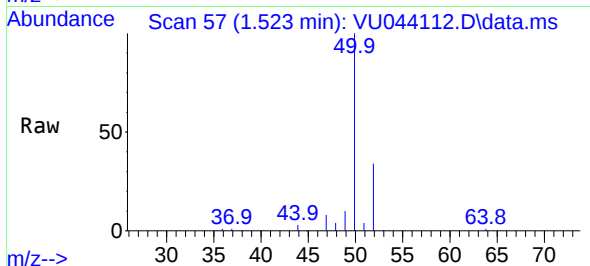
#3
Chloromethane
Concen: 48.858 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 50 Resp: 189583
Ion Ratio Lower Upper
50 100
52 34.0 26.2 39.2

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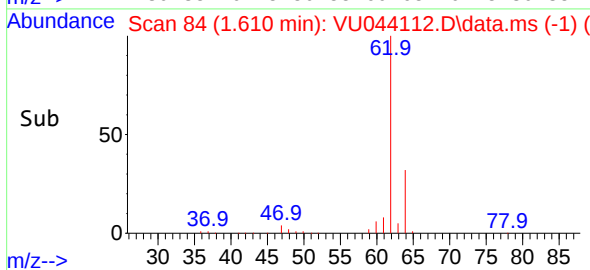
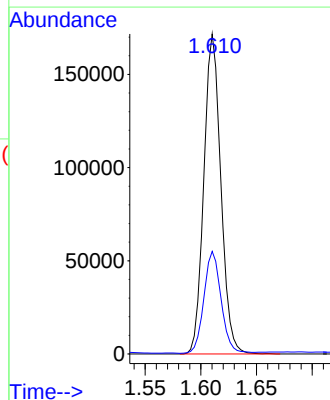
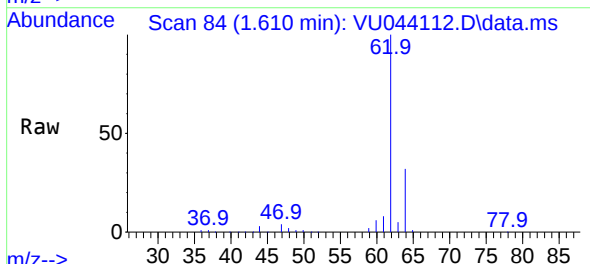
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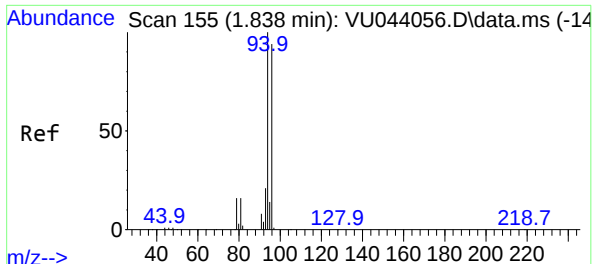
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#4
Vinyl Chloride
Concen: 46.807 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 62 Resp: 182461
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





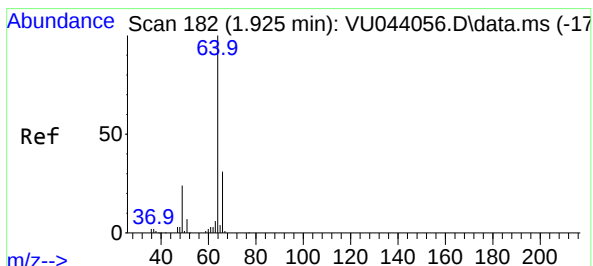
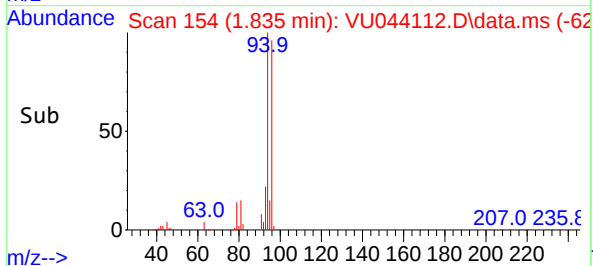
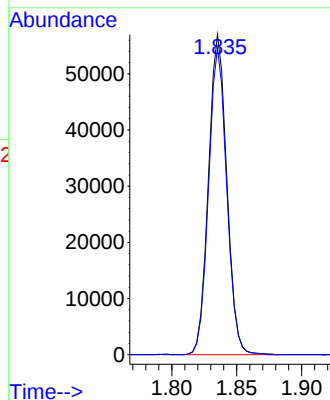
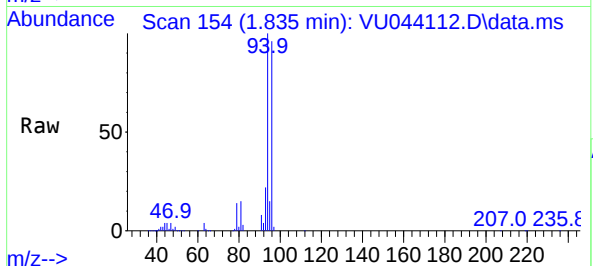
#5
Bromomethane
Concen: 34.600 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 94 Resp: 55916
Ion Ratio Lower Upper
94 100
96 95.8 74.8 112.2

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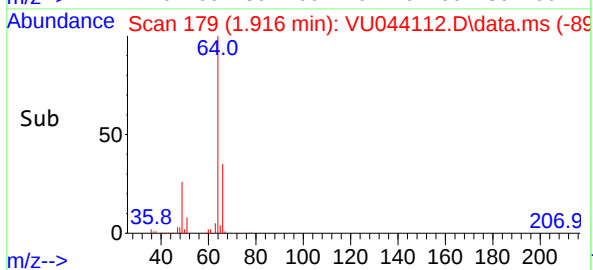
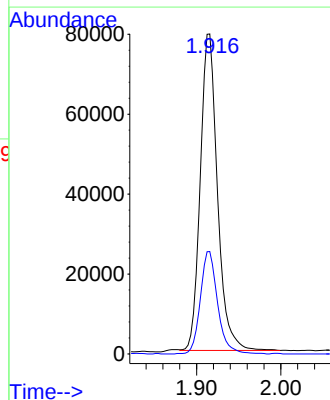
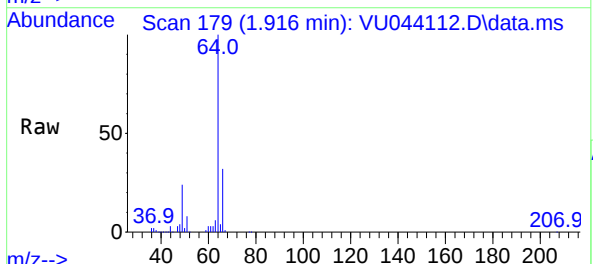
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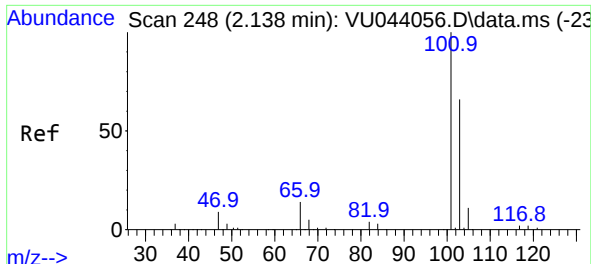
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#6
Chloroethane
Concen: 47.257 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.009 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 64 Resp: 112651
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.6





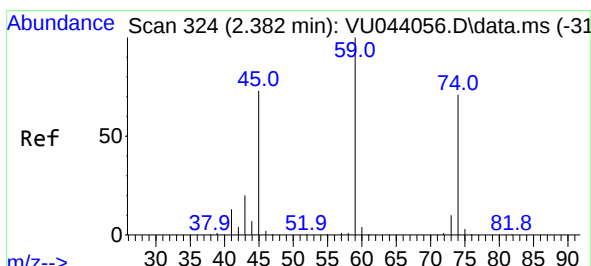
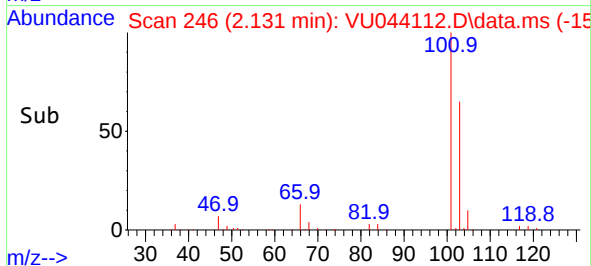
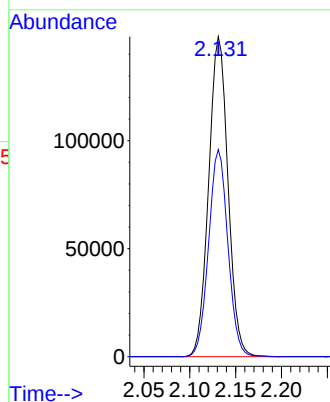
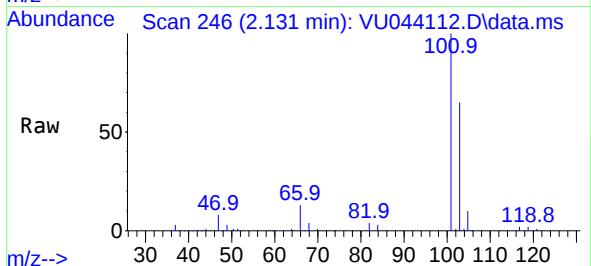
#7
Trichlorofluoromethane
Concen: 48.468 ug/l
RT: 2.131 min Scan# 246
Delta R.T. -0.007 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion:101 Resp: 217153
Ion Ratio Lower Upper
101 100
103 64.7 53.0 79.6

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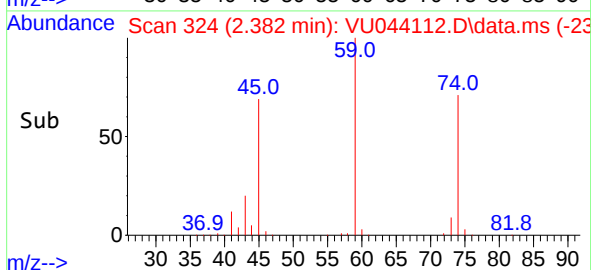
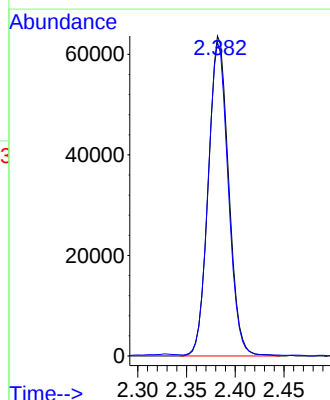
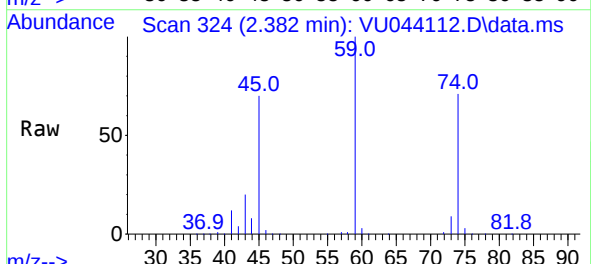
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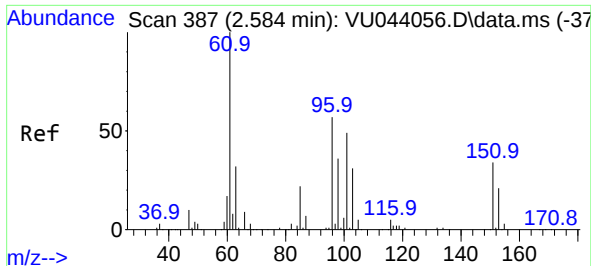
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#8
Diethyl Ether
Concen: 47.655 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU044112.D
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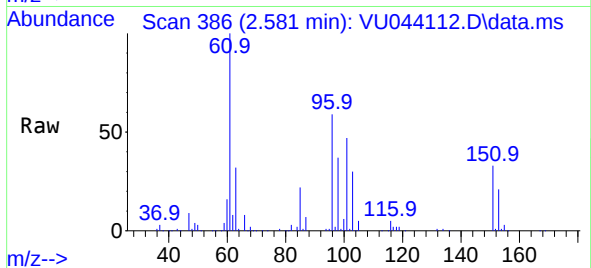
Tgt Ion: 74 Resp: 91881
Ion Ratio Lower Upper
74 100
45 96.7 50.3 151.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.119 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044112.D
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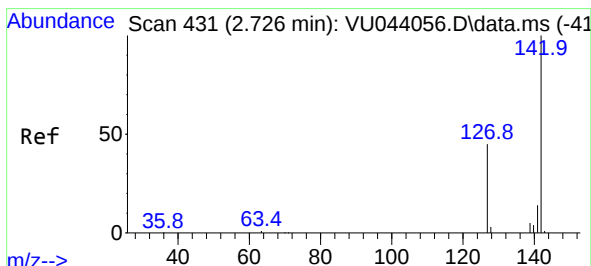
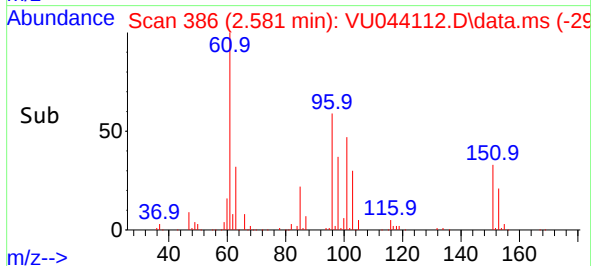
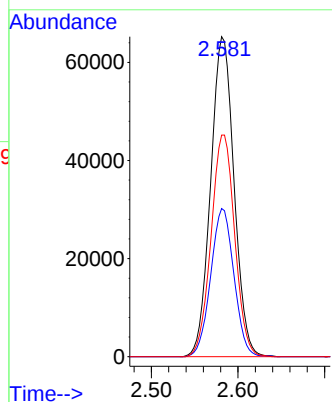
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ClientSampleId :
VSTDCCC050EC



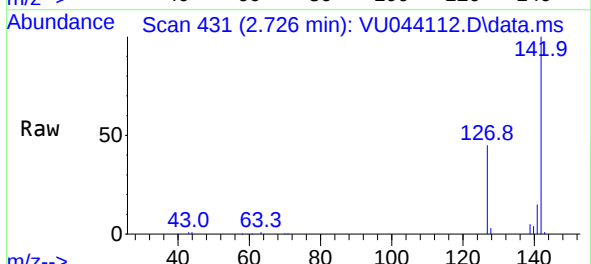
Tgt Ion:101 Resp: 122232
Ion Ratio Lower Upper
101 100
85 46.0 36.1 54.1
151 70.2 54.1 81.1

Manual Integrations
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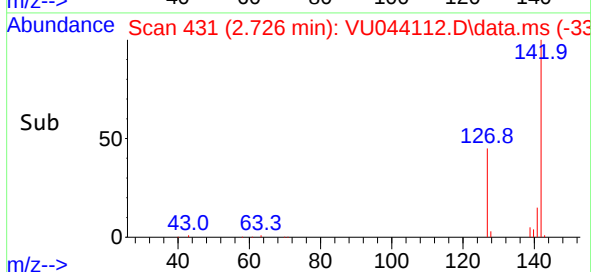
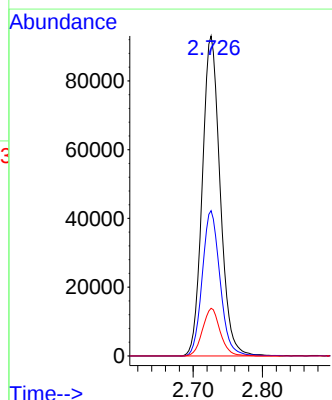
MMDadoda
6/9/2021 9:33:44 AM

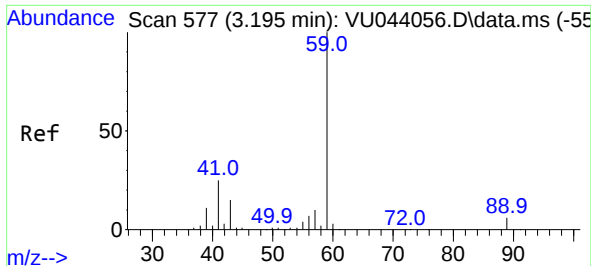


#10
Methyl Iodide
Concen: 52.659 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



Tgt Ion:142 Resp: 166298
Ion Ratio Lower Upper
142 100
127 45.3 37.0 55.4
141 14.7 11.5 17.3





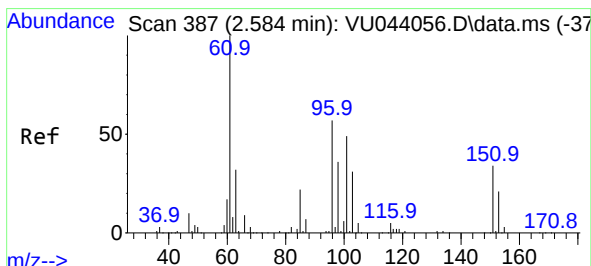
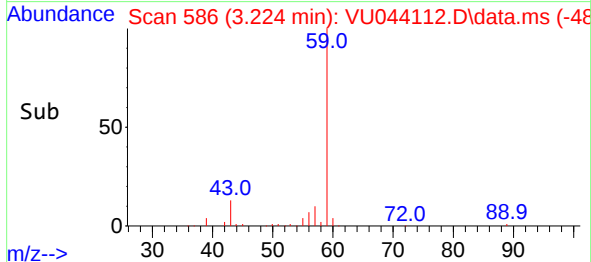
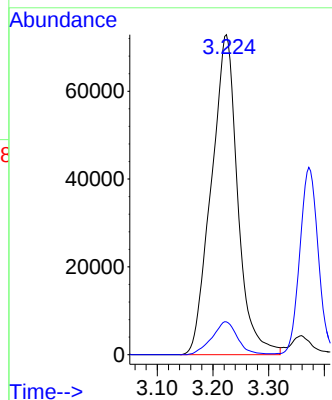
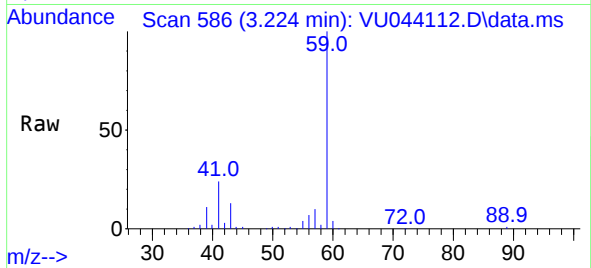
#11
Tert butyl alcohol
Concen: 263.921 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.029 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 59 Resp: 239906
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

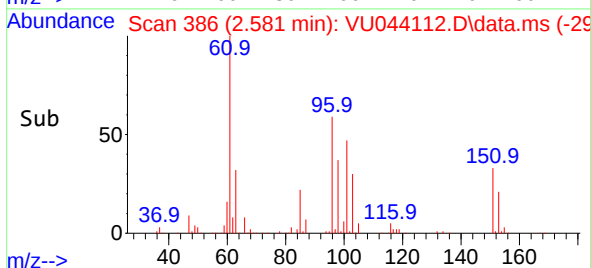
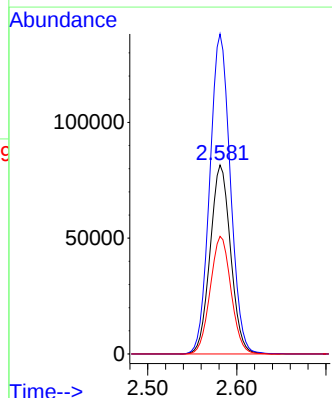
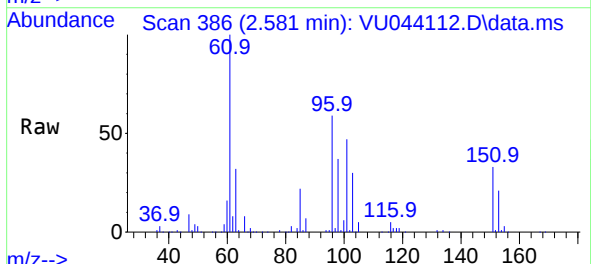
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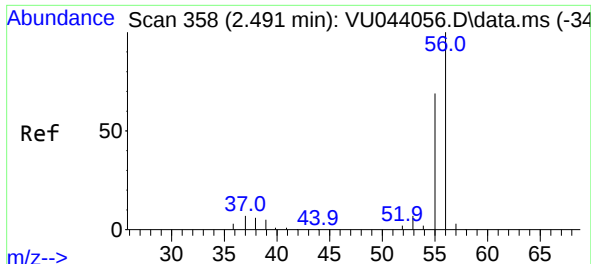
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#12
1,1-Dichloroethene
Concen: 50.244 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

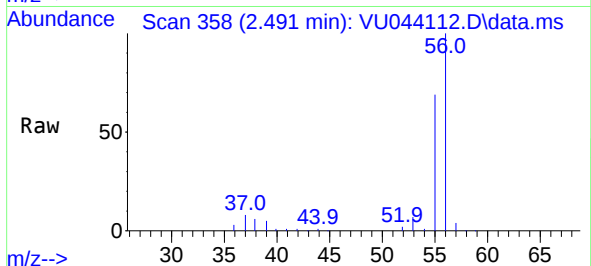
Tgt Ion: 96 Resp: 130191
Ion Ratio Lower Upper
96 100
61 169.3 140.7 211.1
98 62.2 50.2 75.2





#13
Acrolein
Concen: 186.301 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

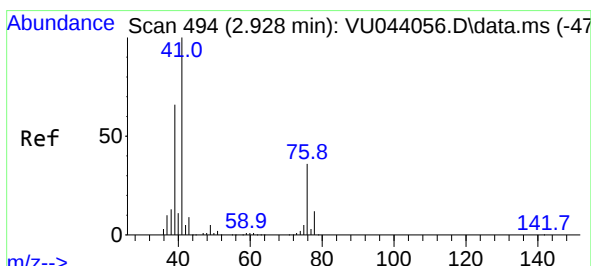
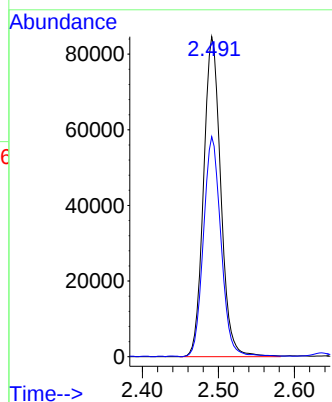
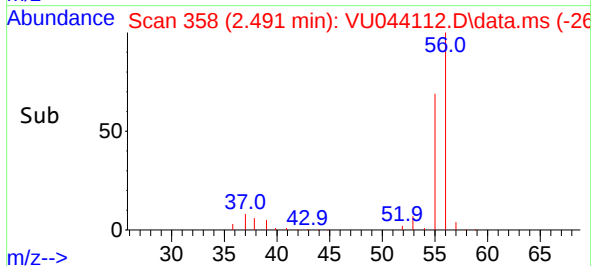
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



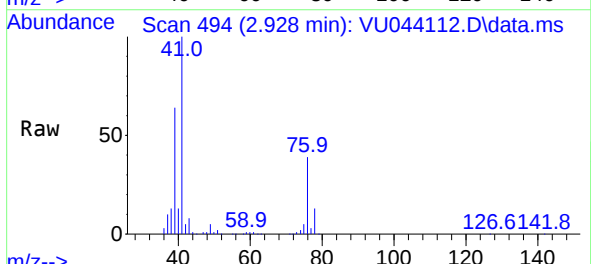
Tgt Ion: 56 Resp: 133143
Ion Ratio Lower Upper
56 100
55 70.3 56.1 84.1

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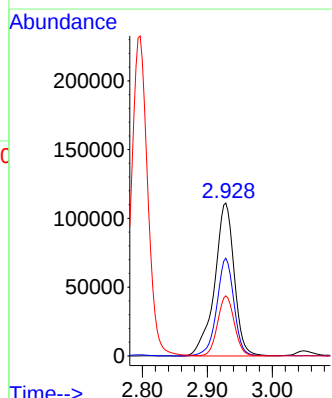
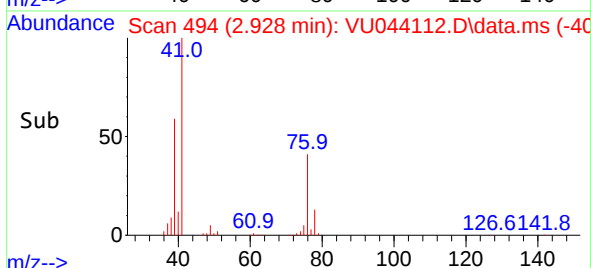
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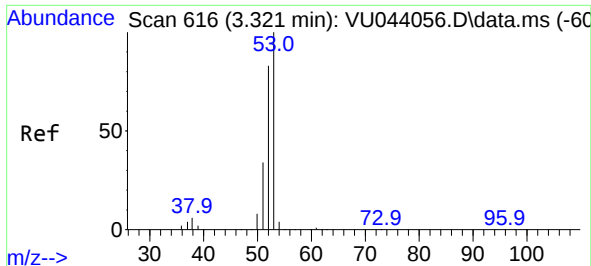


#14
Allyl chloride
Concen: 44.067 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



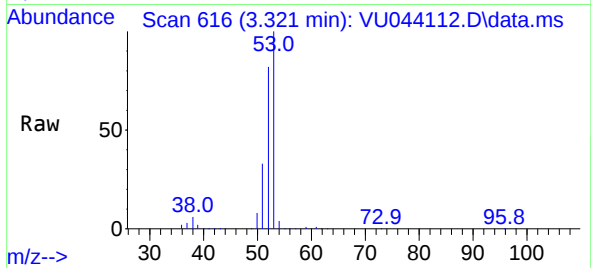
Tgt Ion: 41 Resp: 233309
Ion Ratio Lower Upper
41 100
39 55.8 45.7 68.5
76 33.3 25.0 37.6





#15
Acrylonitrile
Concen: 245.875 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

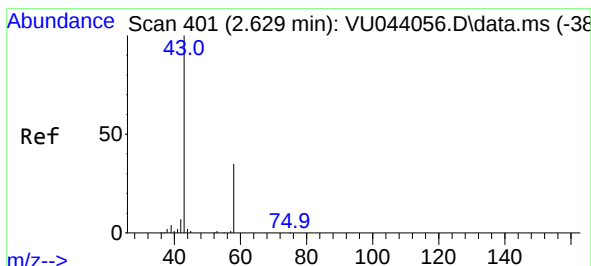
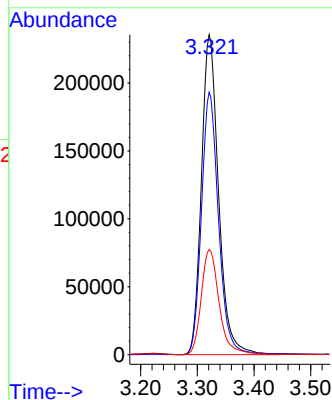
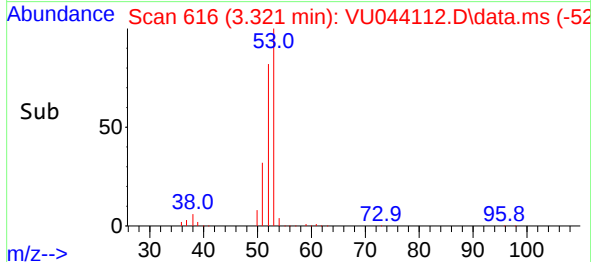
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



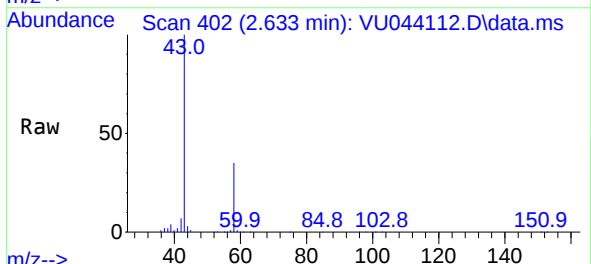
Tgt Ion: 53 Resp: 496267
Ion Ratio Lower Upper
53 100
52 81.6 65.7 98.5
51 34.2 27.8 41.8

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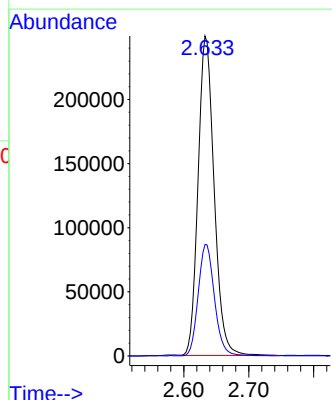
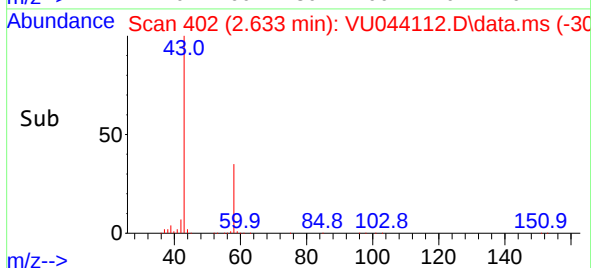
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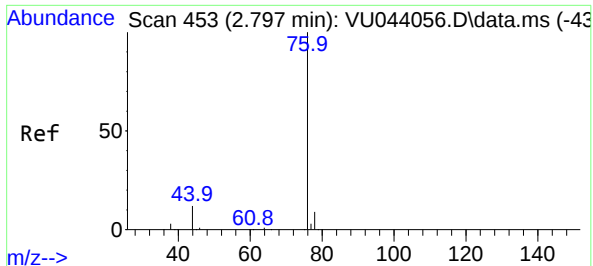


#16
Acetone
Concen: 202.442 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



Tgt Ion: 43 Resp: 428401
Ion Ratio Lower Upper
43 100
58 34.9 27.7 41.5





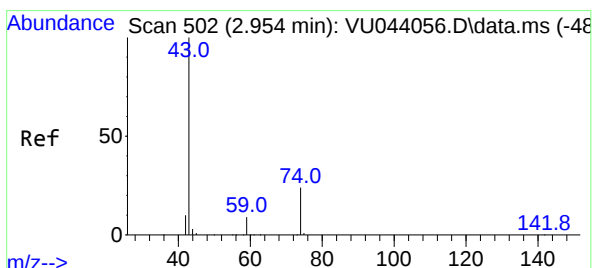
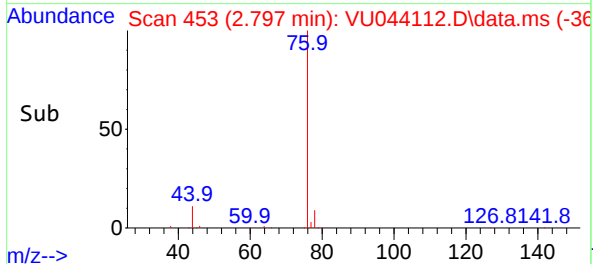
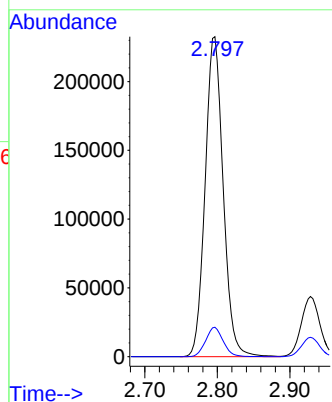
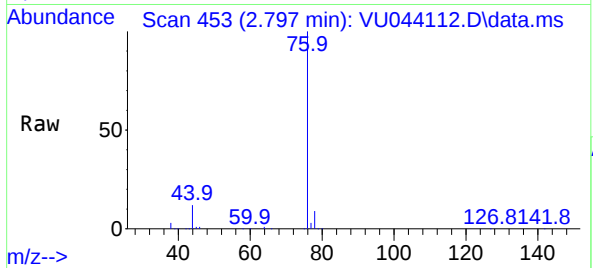
#17
Carbon Disulfide
Concen: 46.603 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 76 Resp: 402195
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

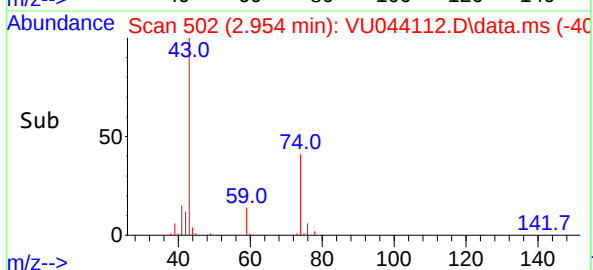
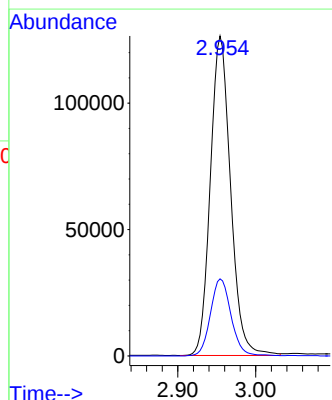
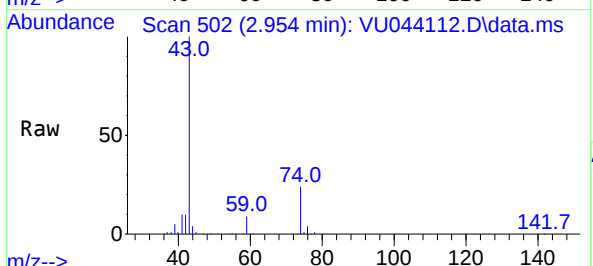
Manual Integrations
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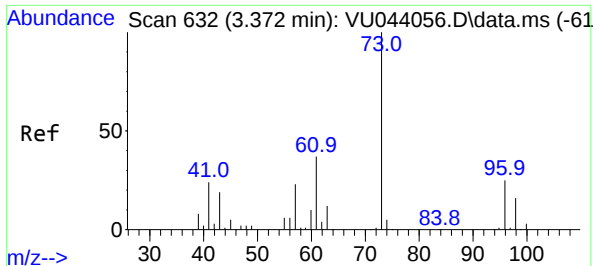
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#18
Methyl Acetate
Concen: 48.876 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 43 Resp: 228083
Ion Ratio Lower Upper
43 100
74 24.6 18.7 28.1





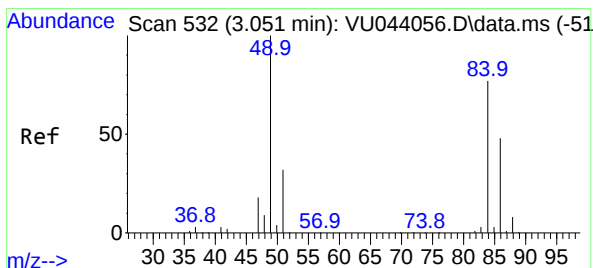
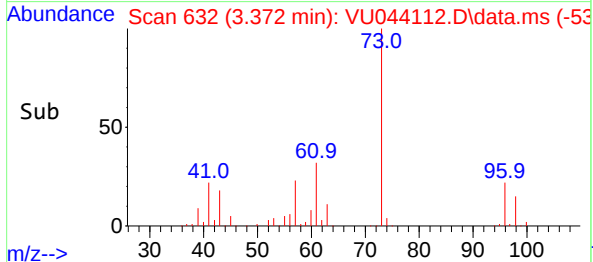
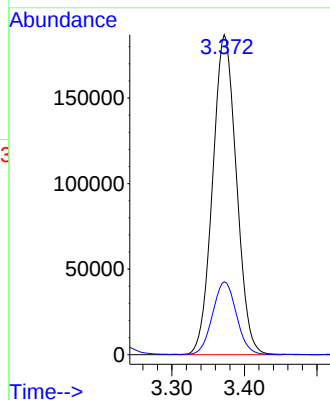
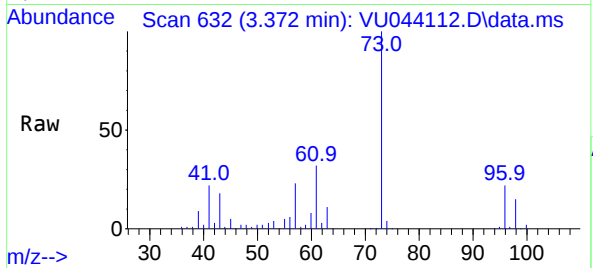
#19
Methyl tert-butyl Ether
Concen: 53.783 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 73 Resp: 426558
Ion Ratio Lower Upper
73 100
57 22.8 18.7 28.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

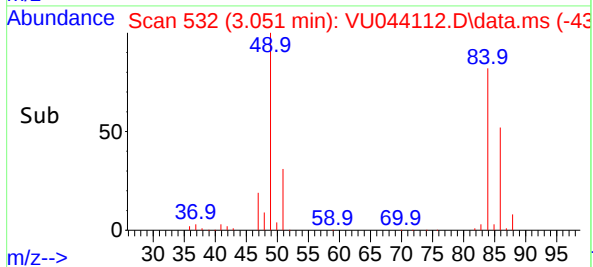
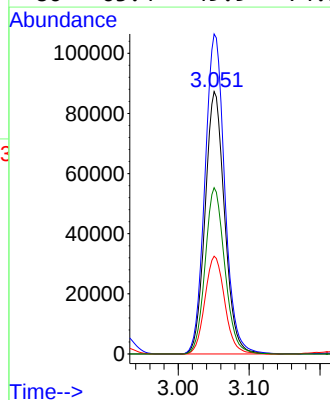
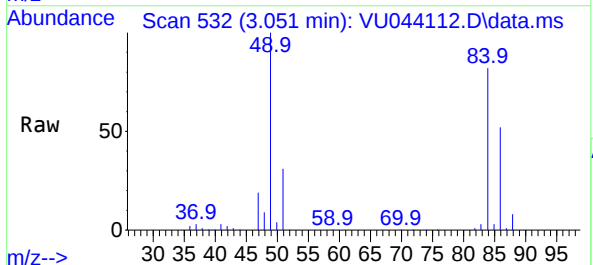
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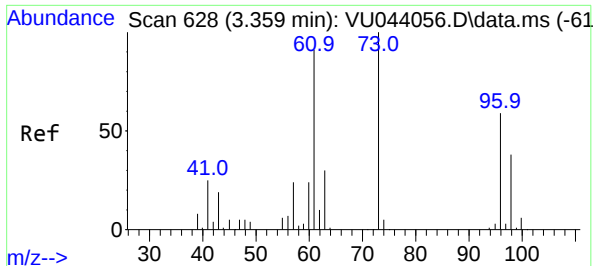
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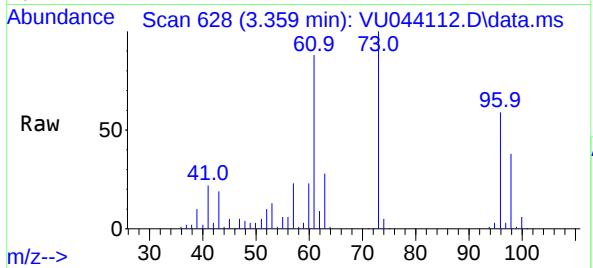
#20
Methylene Chloride
Concen: 52.608 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 84 Resp: 166679
Ion Ratio Lower Upper
84 100
49 121.9 103.6 155.4
51 37.3 32.8 49.2
86 63.4 49.9 74.9

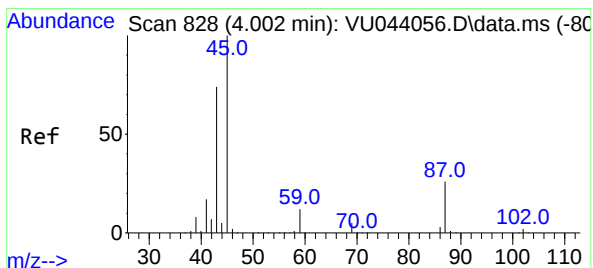
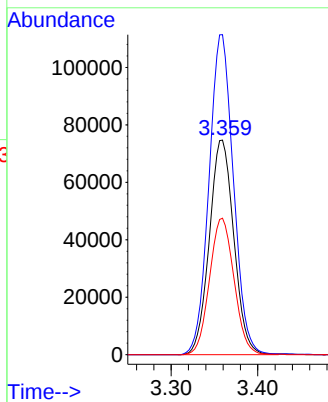
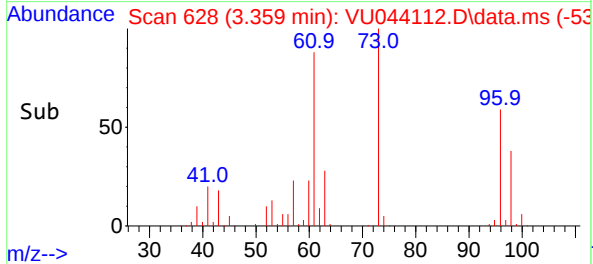




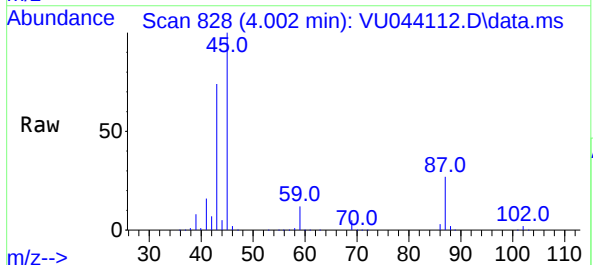
#21
trans-1,2-Dichloroethene
Concen: 50.535 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



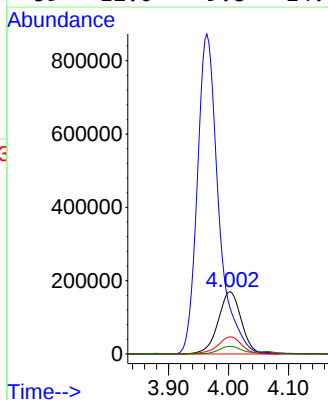
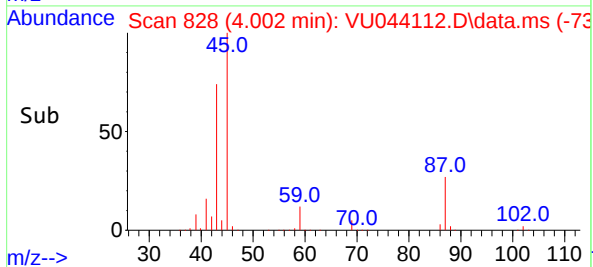
Tgt Ion: 96 Resp: 146875
Ion Ratio Lower Upper
96 100
61 149.2 124.7 187.1
98 63.6 51.3 76.9



#22
Diisopropyl ether
Concen: 50.385 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



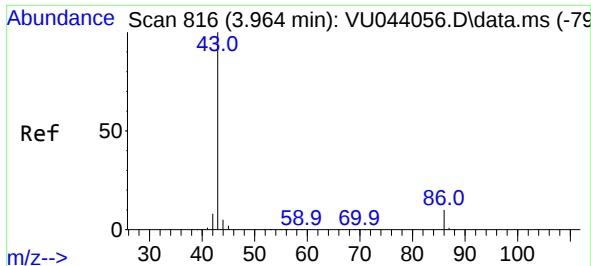
Tgt Ion: 45 Resp: 453660
Ion Ratio Lower Upper
45 100
43 72.9 59.0 88.6
87 27.4 20.5 30.7
59 12.0 9.8 14.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

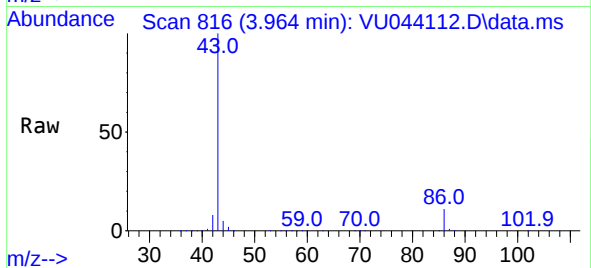
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 253.807 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU044112.D
 Acq: 08 Jun 2021 13:52

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

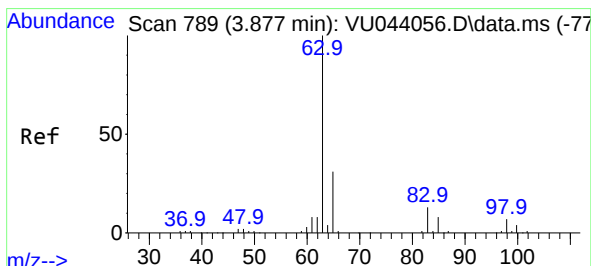
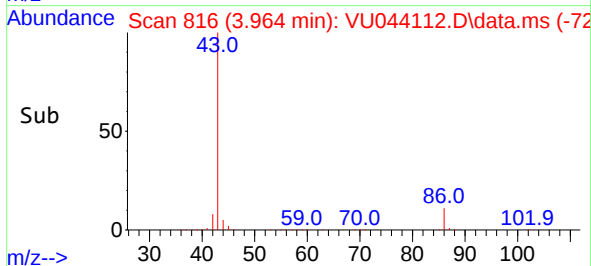
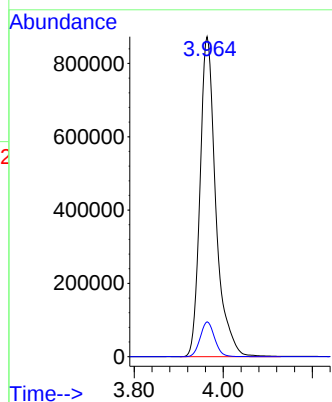


Tgt Ion: 43 Resp: 2155295

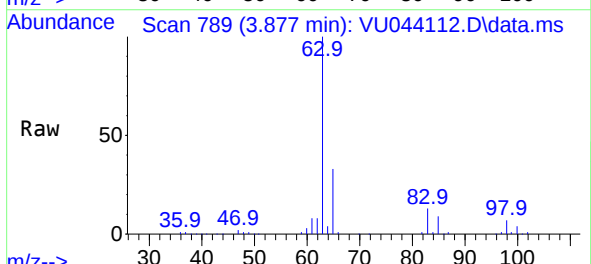
Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.2	12.2

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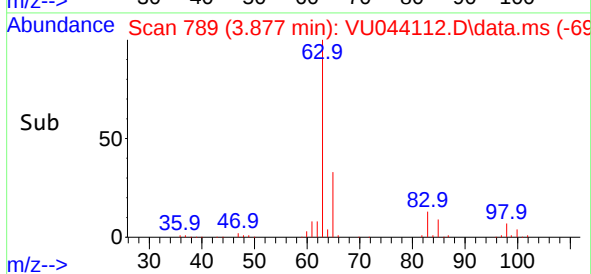
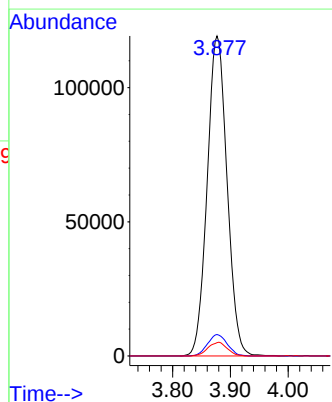


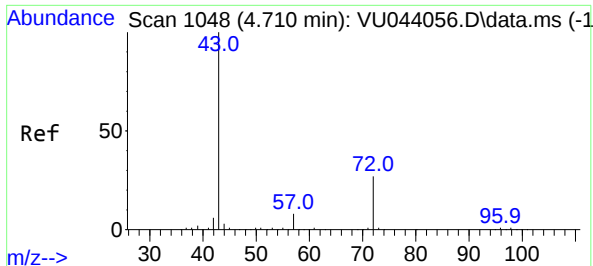
#24
 1,1-Dichloroethane
 Concen: 48.346 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU044112.D
 Acq: 08 Jun 2021 13:52



Tgt Ion: 63 Resp: 284868

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.3	9.9
100	4.1	2.1	6.2





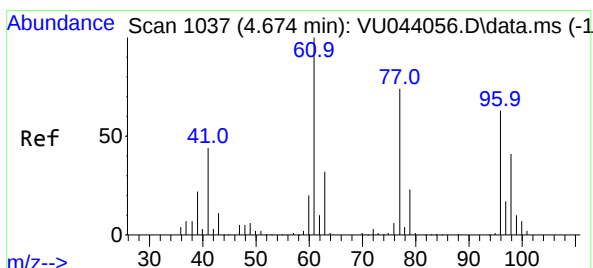
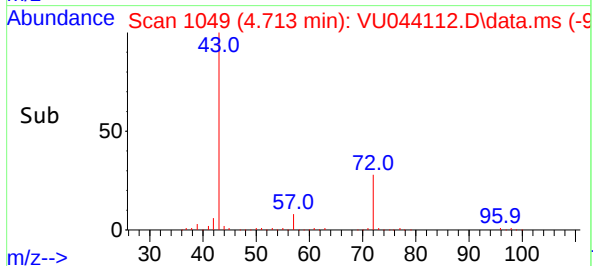
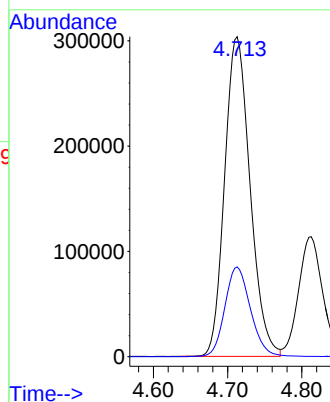
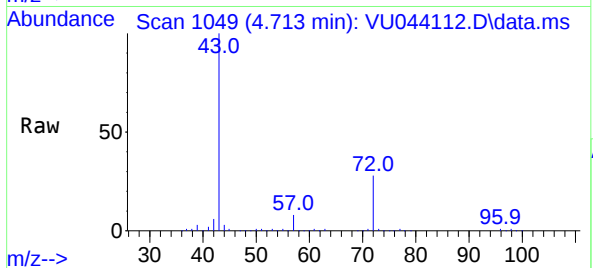
#25
2-Butanone
Concen: 239.747 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 723865
Ion Ratio Lower Upper
43 100
72 28.1 21.4 32.2

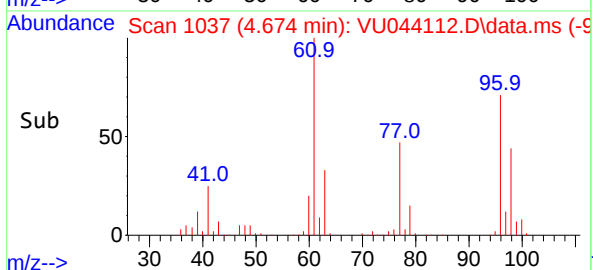
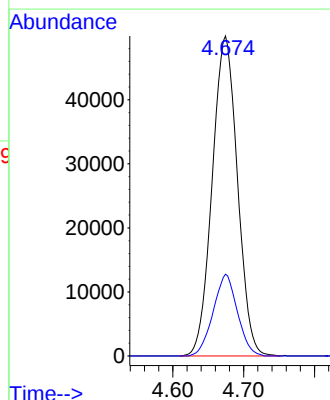
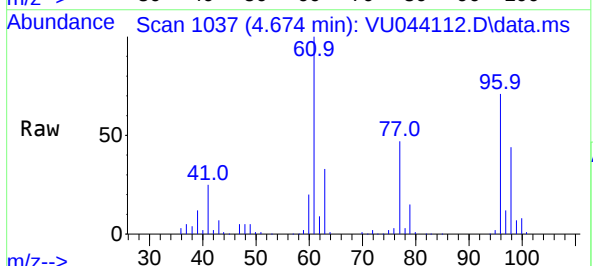
Manual Integrations
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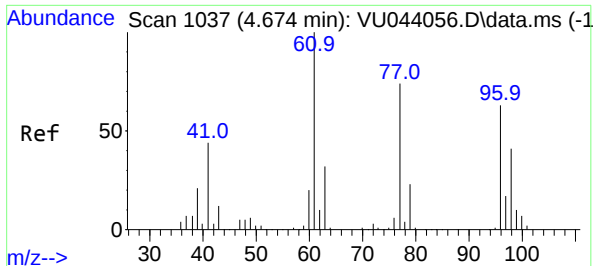
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#26
2,2-Dichloropropane
Concen: 29.229 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 77 Resp: 123512
Ion Ratio Lower Upper
77 100
97 24.6 11.3 33.8





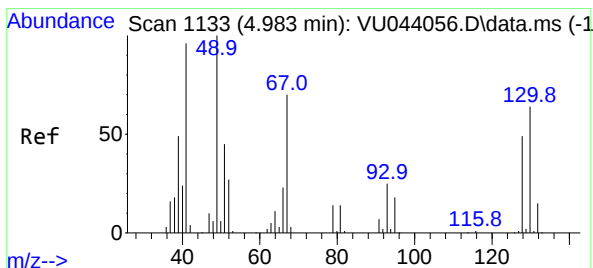
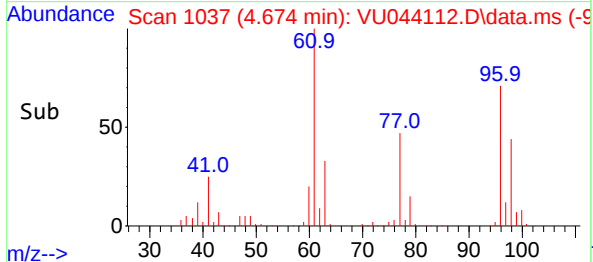
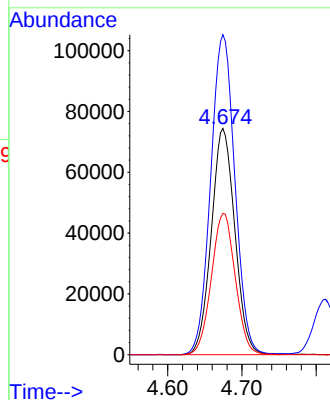
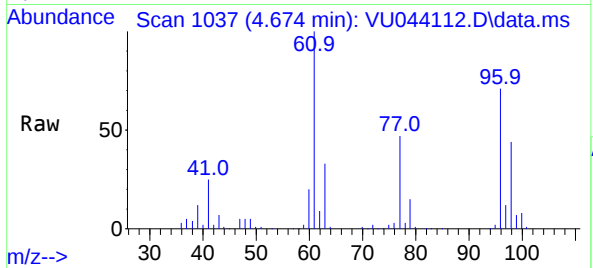
#27
cis-1,2-Dichloroethene
Concen: 51.052 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 96 Resp: 164082
Ion Ratio Lower Upper
96 100
61 145.4 0.0 317.4
98 63.3 0.0 127.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

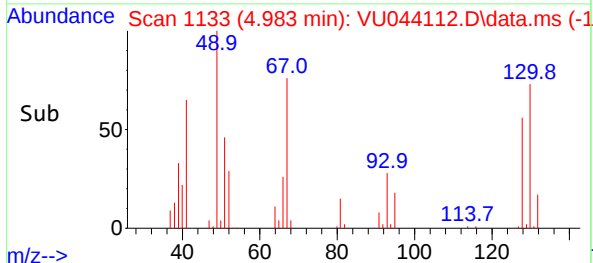
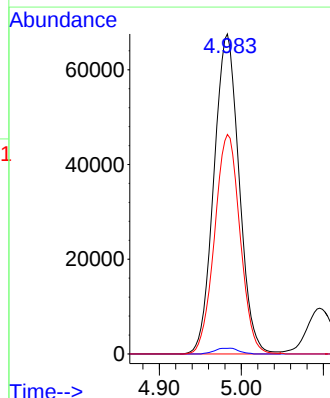
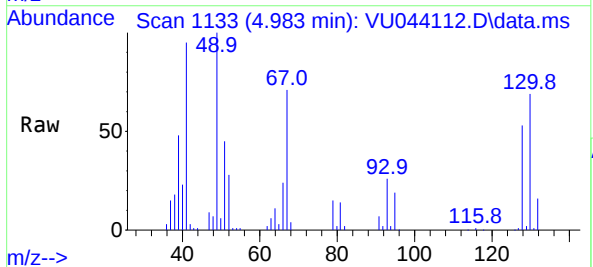
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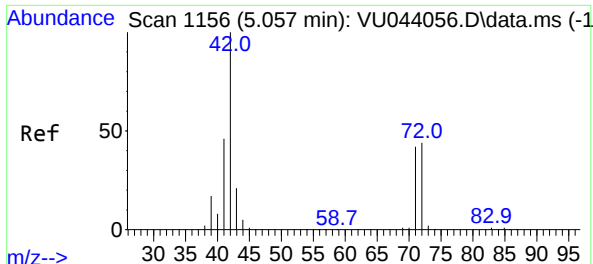
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#28
Bromochloromethane
Concen: 48.158 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 49 Resp: 144530
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 69.2 51.0 76.6





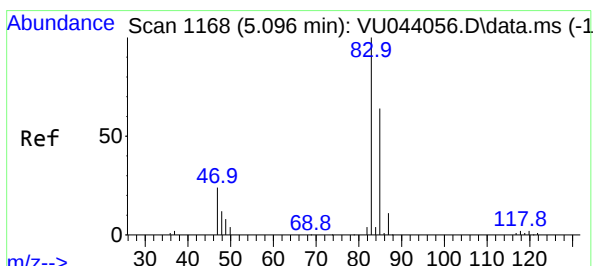
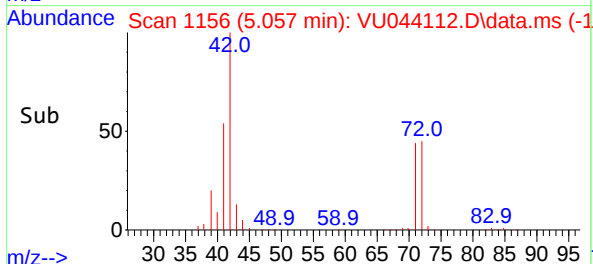
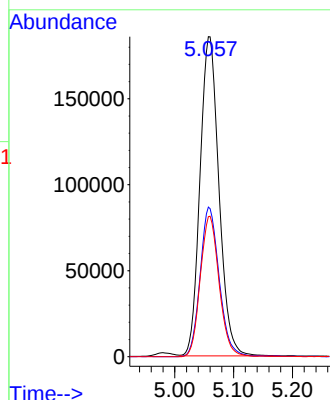
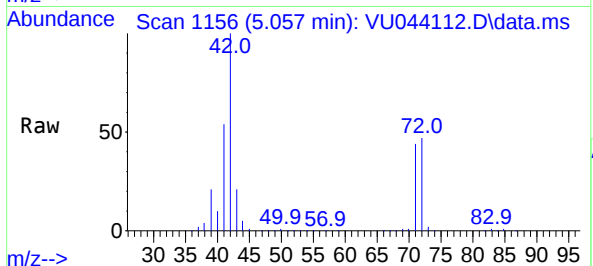
#29
Tetrahydrofuran
Concen: 247.758 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 42 Resp: 415250
Ion Ratio Lower Upper
42 100
72 47.0 35.6 53.4
71 43.6 33.3 49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

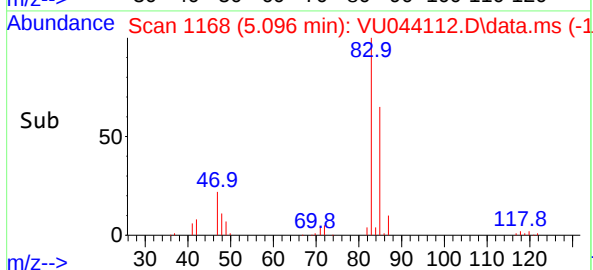
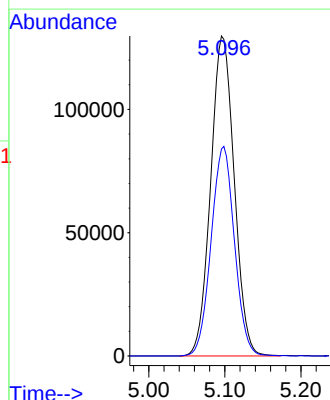
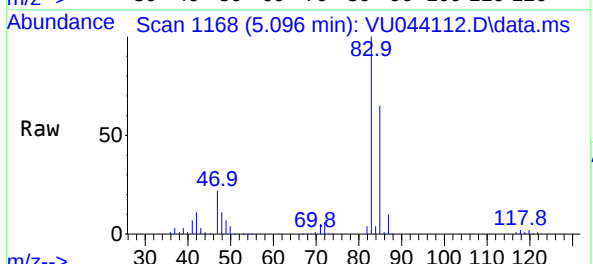
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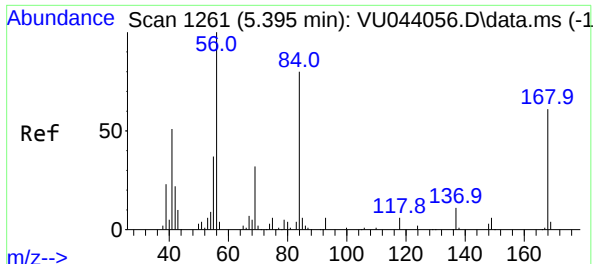
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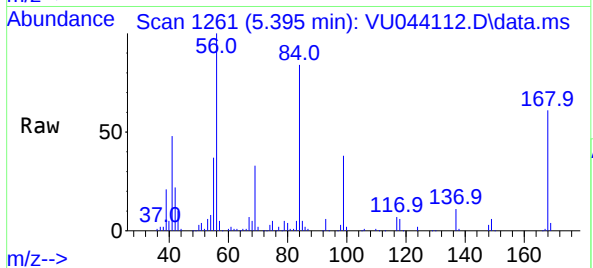
#30
Chloroform
Concen: 49.257 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 83 Resp: 279168
Ion Ratio Lower Upper
83 100
85 64.7 51.2 76.8

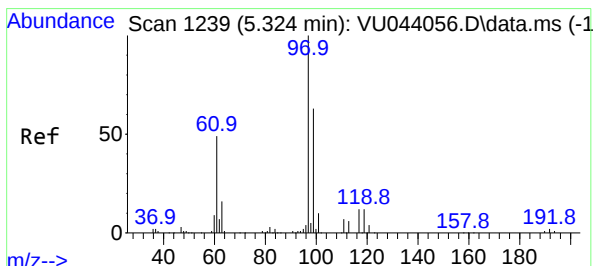
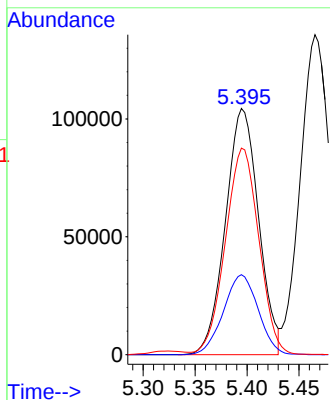
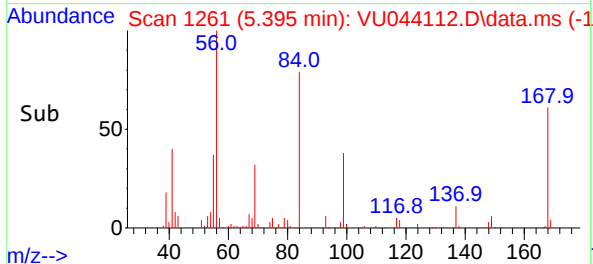




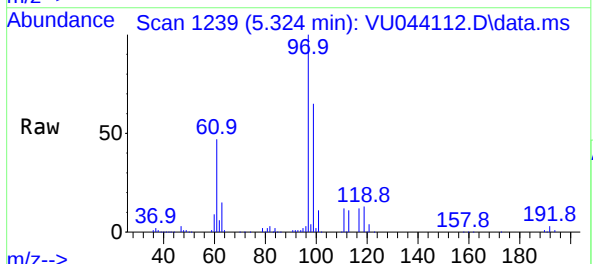
#31
Cyclohexane
Concen: 45.788 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



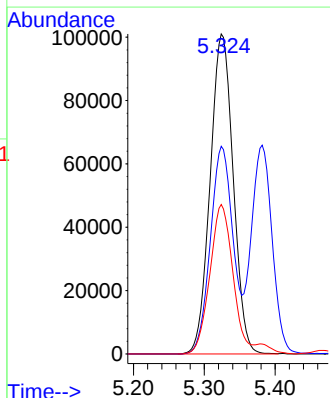
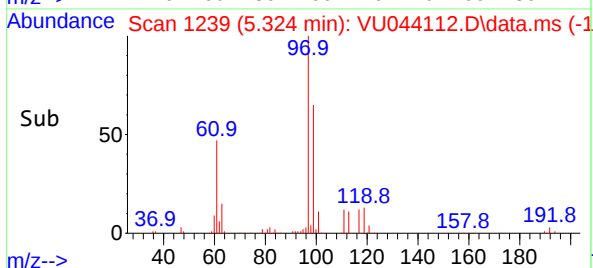
Tgt Ion: 56 Resp: 231733
Ion Ratio Lower Upper
56 100
69 32.5 25.4 38.2
84 82.6 64.2 96.2



#32
1,1,1-Trichloroethane
Concen: 50.071 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



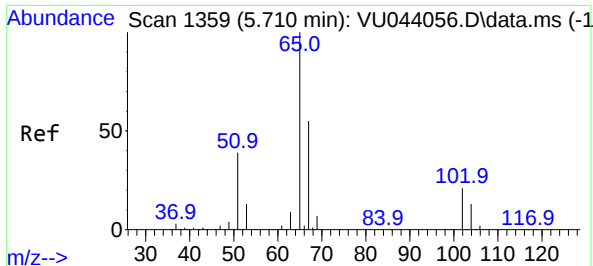
Tgt Ion: 97 Resp: 228060
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 46.6 39.7 59.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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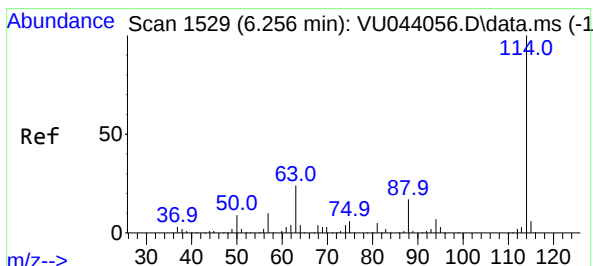
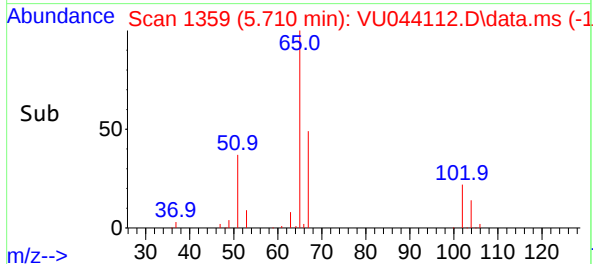
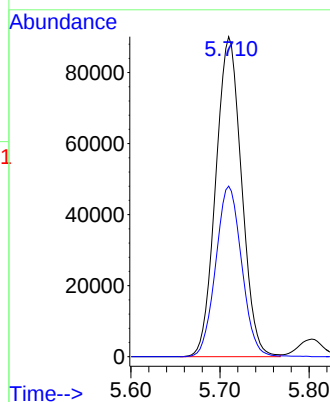
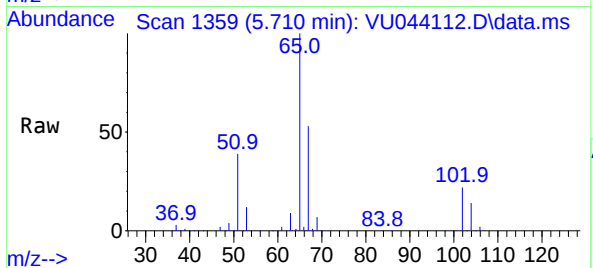
#33
1,2-Dichloroethane-d4
Concen: 49.461 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 65 Resp: 181352
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

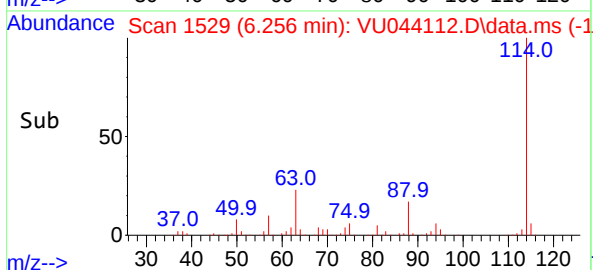
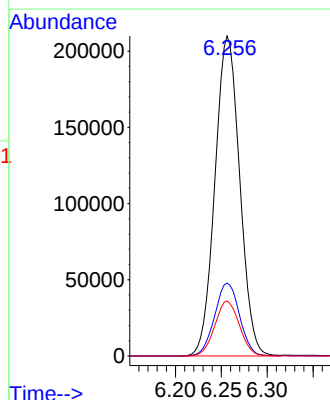
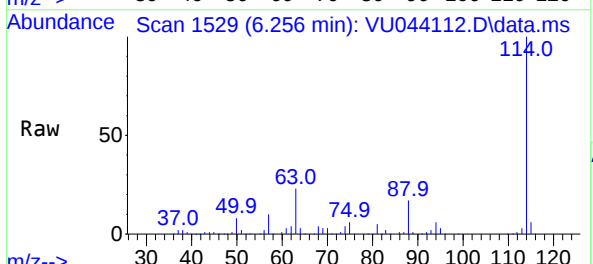
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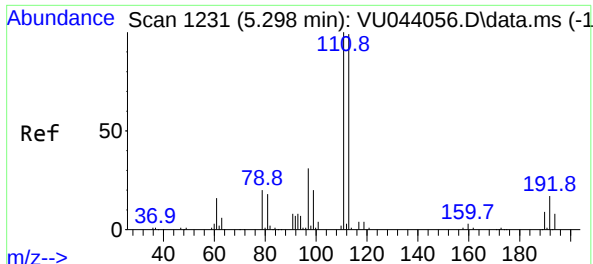
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

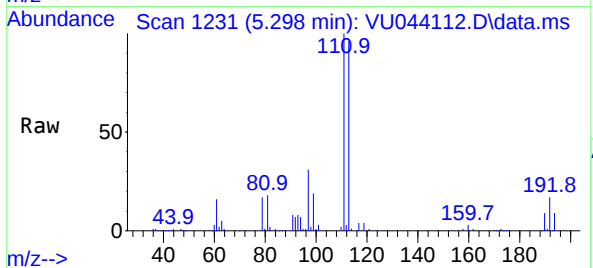
Tgt Ion: 114 Resp: 394188
Ion Ratio Lower Upper
114 100
63 22.8 0.0 48.4
88 17.2 0.0 34.4





#35
Dibromofluoromethane
Concen: 48.542 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

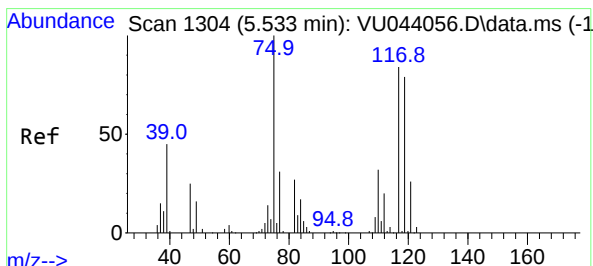
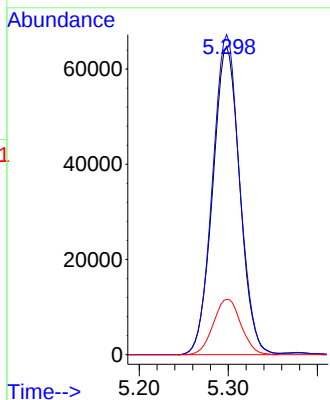
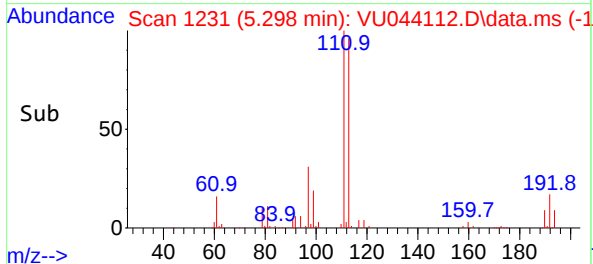
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



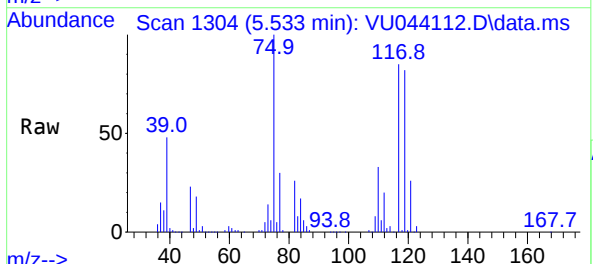
Tgt Ion:113 Resp: 136549
Ion Ratio Lower Upper
113 100
111 103.8 82.1 123.1
192 18.4 13.8 20.8

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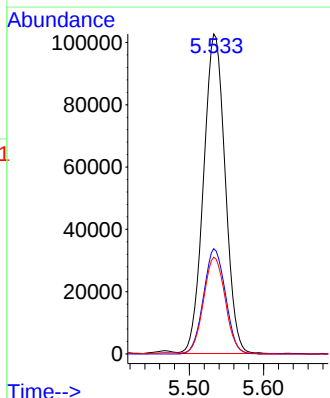
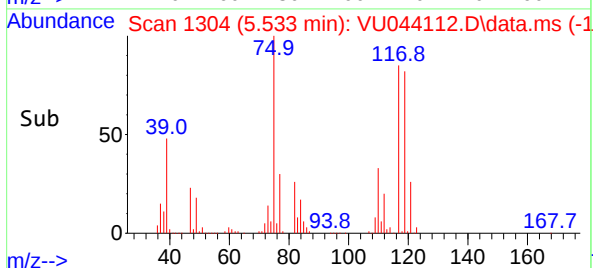
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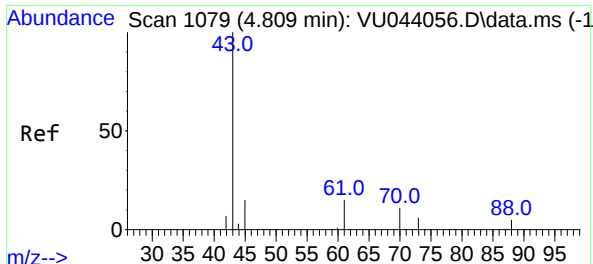


#36
1,1-Dichloropropene
Concen: 46.753 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



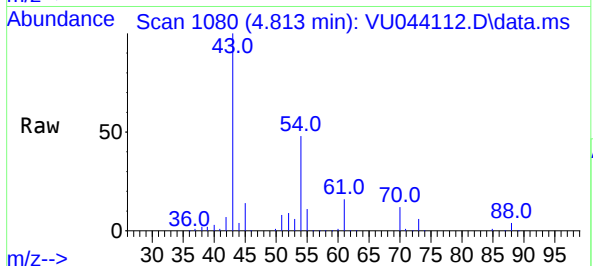
Tgt Ion: 75 Resp: 207628
Ion Ratio Lower Upper
75 100
110 33.2 15.9 47.7
77 30.5 25.0 37.4





#37
Ethyl Acetate
Concen: 46.701 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.004 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

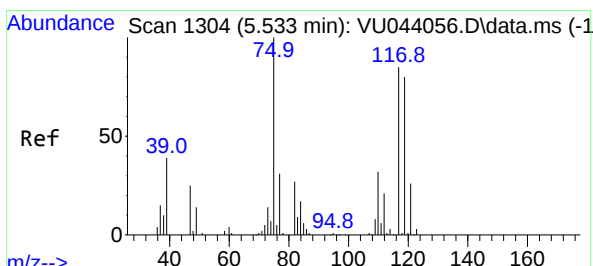
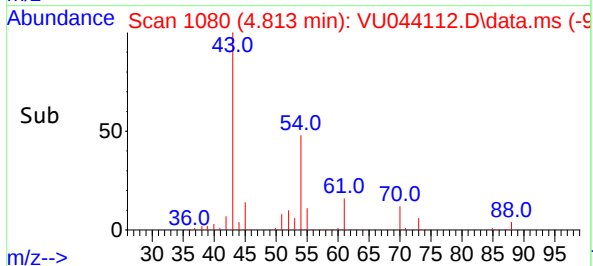
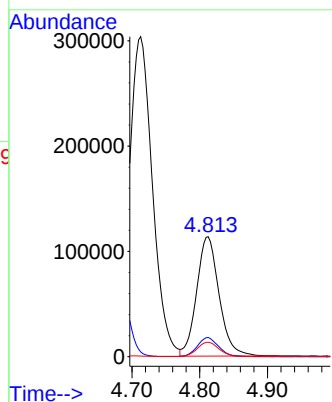
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 261270
Ion Ratio Lower Upper
43 100
61 15.0 11.4 17.2
70 11.9 8.6 12.8

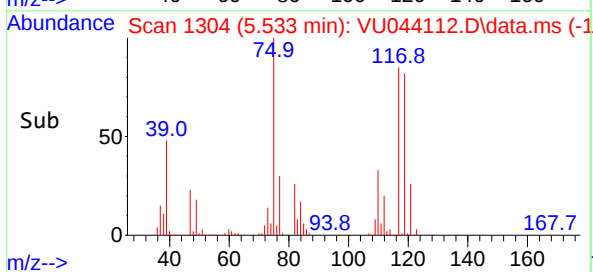
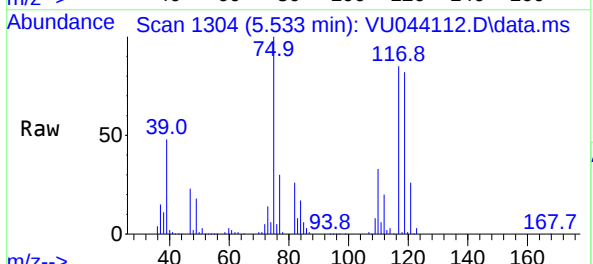
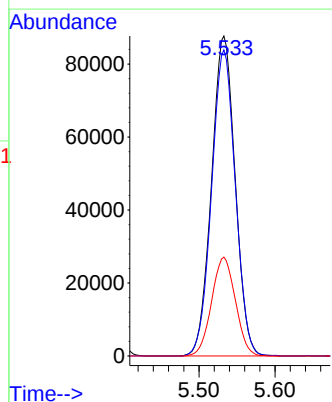
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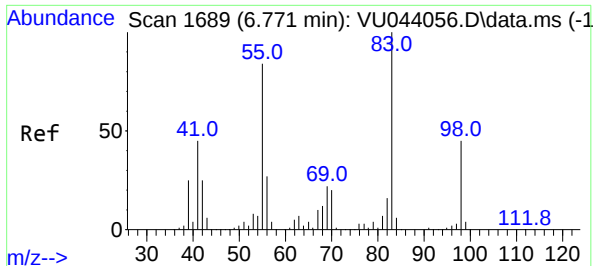
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#38
Carbon Tetrachloride
Concen: 47.200 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 117 Resp: 189397
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.2
121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 45.911 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU044112.D

Acq: 08 Jun 2021 13:52

Tgt Ion:	83	Resp:	210635
Ion	Ratio	Lower	Upper
83	100		
55	79.1	67.0	100.6
98	45.2	36.3	54.5

Instrument :

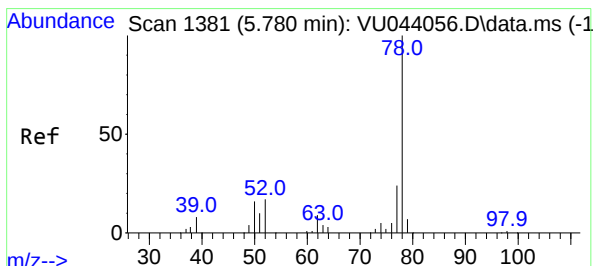
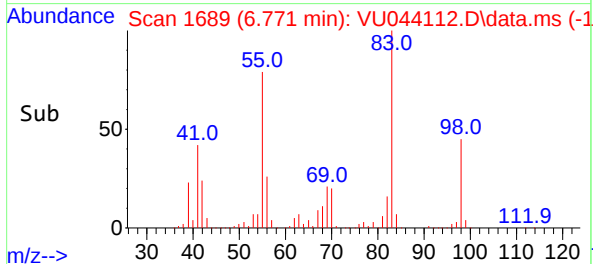
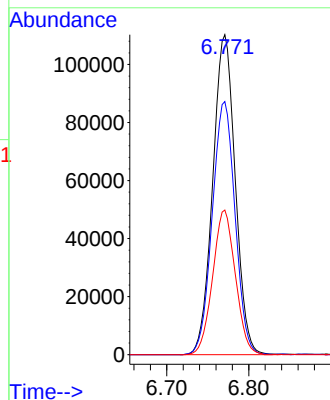
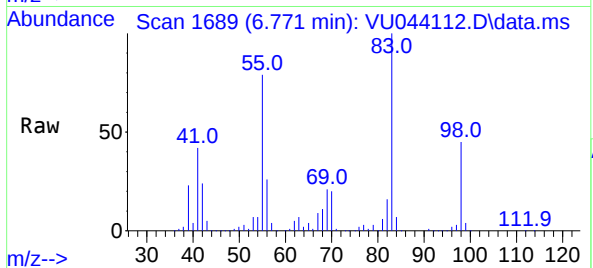
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ClientSampleId :

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#40

Benzene

Concen: 47.738 ug/l

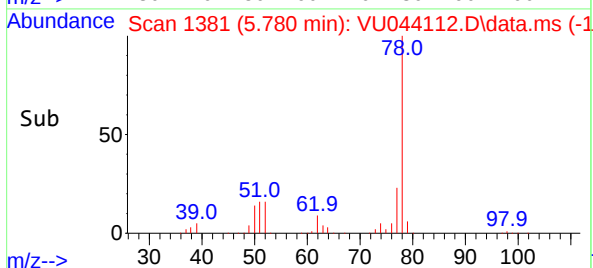
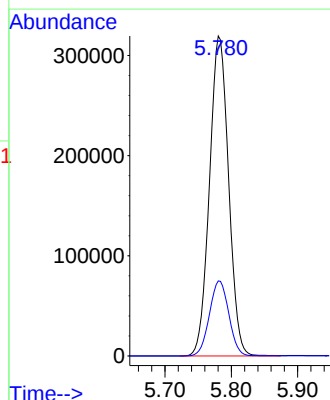
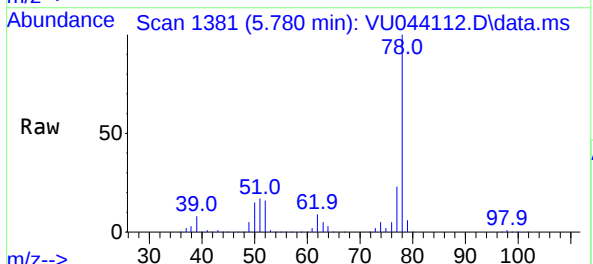
RT: 5.780 min Scan# 1381

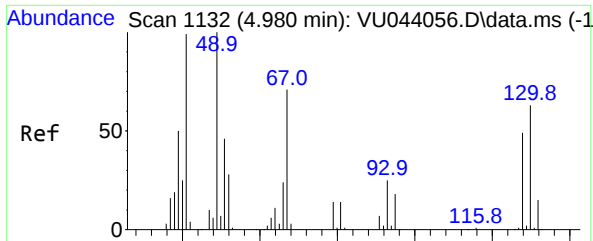
Delta R.T. 0.000 min

Lab File: VU044112.D

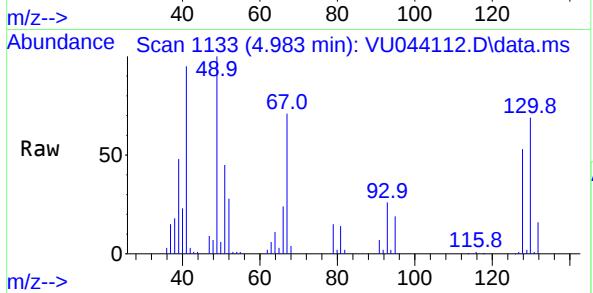
Acq: 08 Jun 2021 13:52

Tgt Ion:	78	Resp:	639013
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7



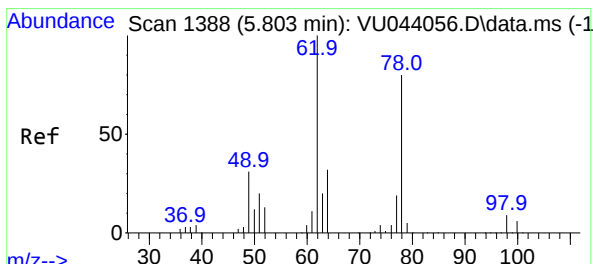
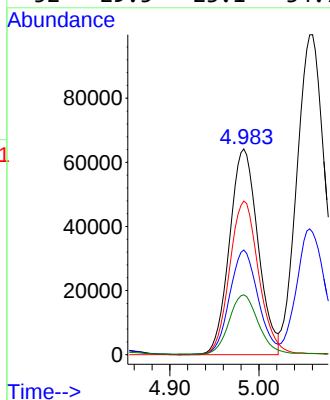
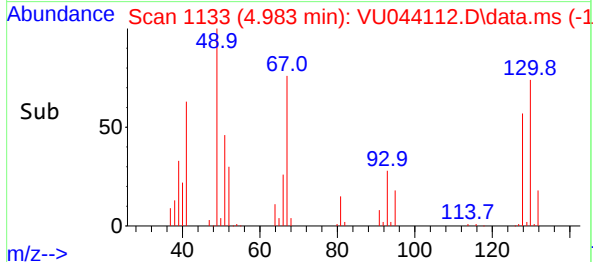


#41
Methacrylonitrile
Concen: 48.747 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

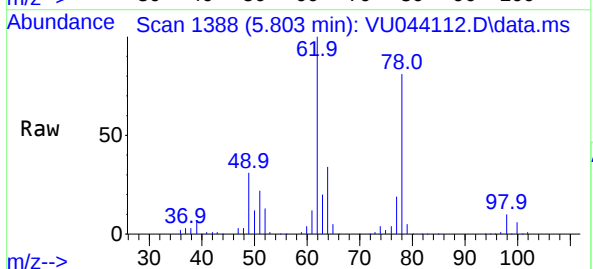


Tgt Ion: 41 Resp: 143374

Ion	Ratio	Lower	Upper
41	100		
39	50.8	41.4	62.2
67	76.5	59.4	89.2
52	29.5	23.1	34.7

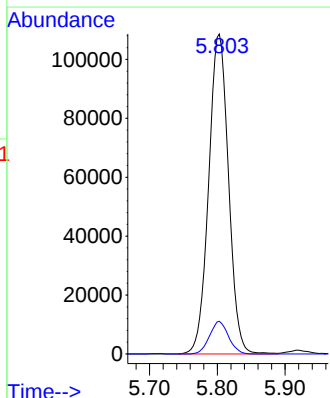
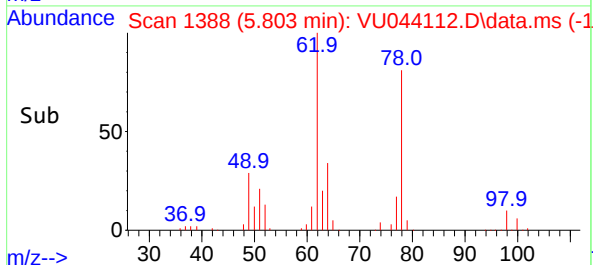


#42
1,2-Dichloroethane
Concen: 46.245 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



Tgt Ion: 62 Resp: 220953

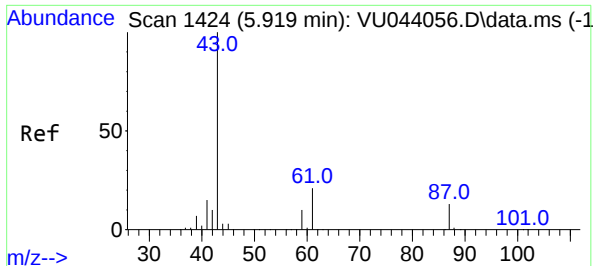
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.8



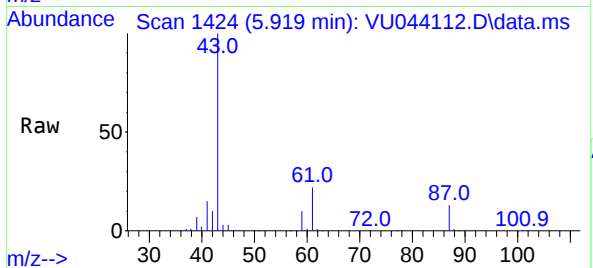
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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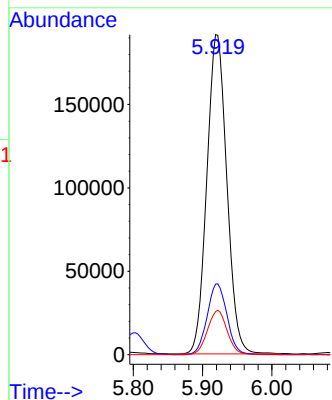
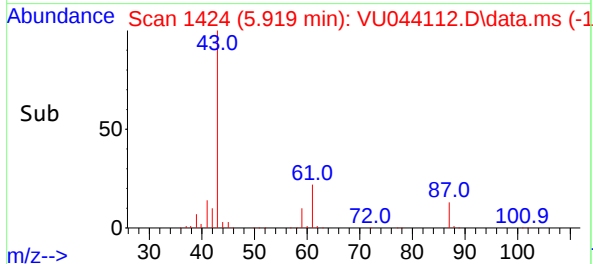
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#43
Isopropyl Acetate
Concen: 48.435 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



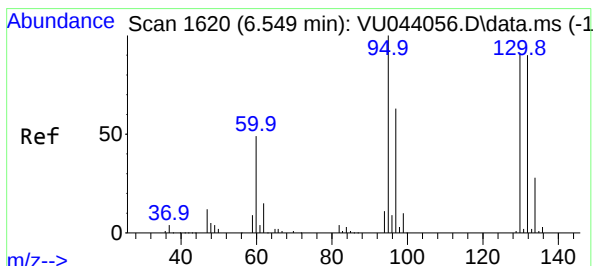
Tgt Ion: 43 Resp: 383173
Ion Ratio Lower Upper
43 100
61 22.0 16.8 25.2
87 13.6 10.2 15.2



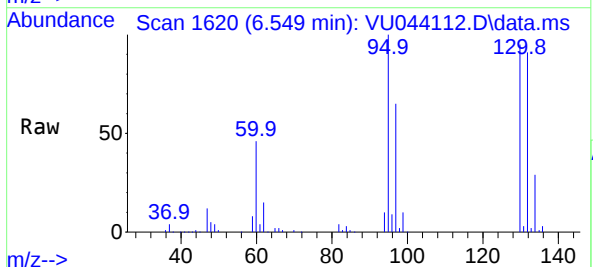
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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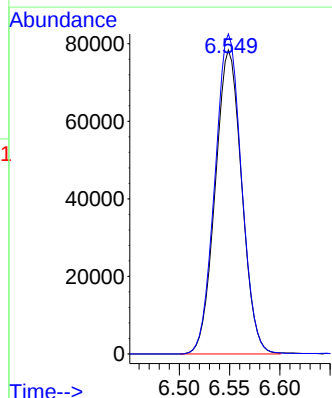
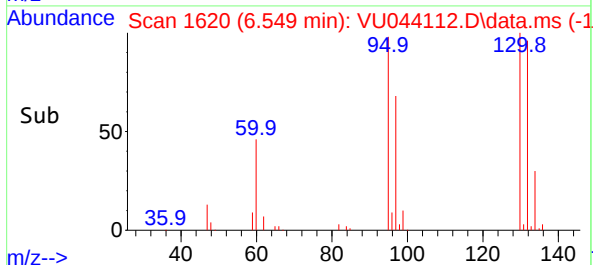
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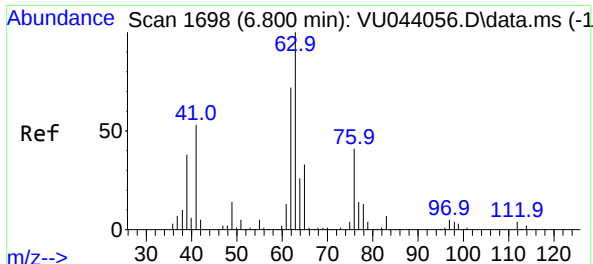


#44
Trichloroethene
Concen: 48.613 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



Tgt Ion:130 Resp: 143780
Ion Ratio Lower Upper
130 100
95 105.3 0.0 219.2





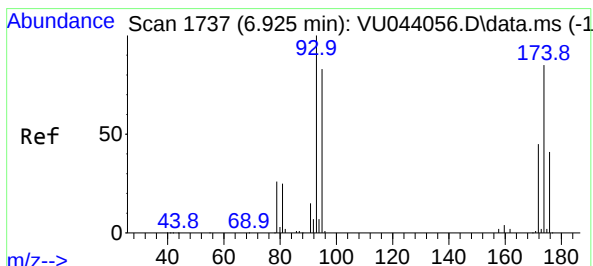
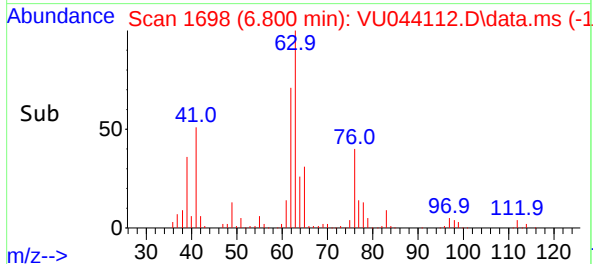
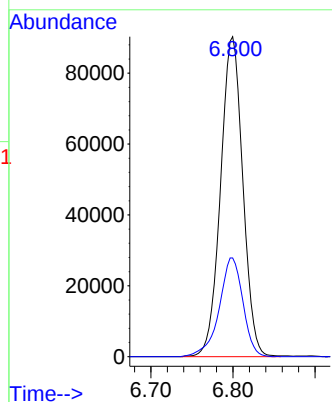
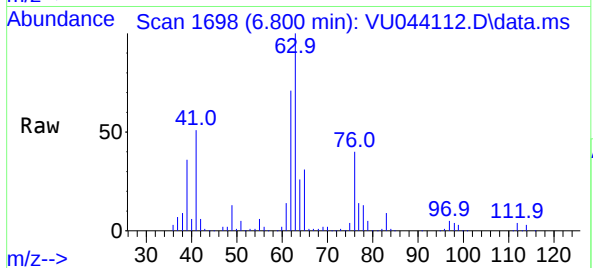
#45
1,2-Dichloropropane
Concen: 46.642 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 170389
Ion Ratio Lower Upper
63 100
65 30.9 26.3 39.5

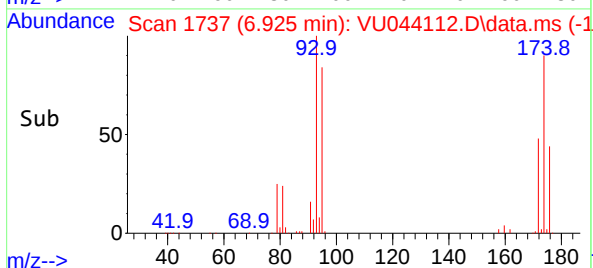
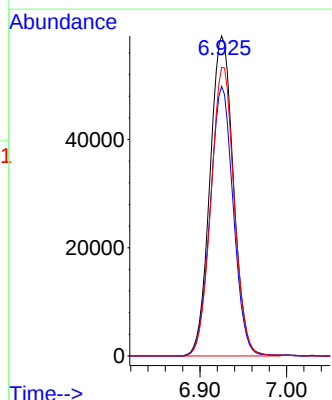
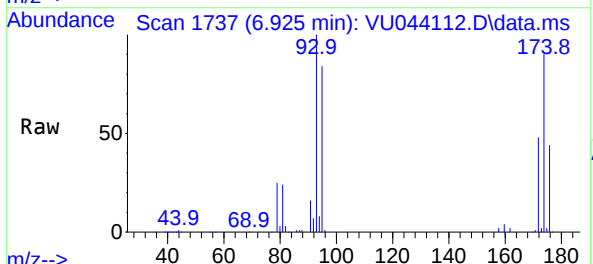
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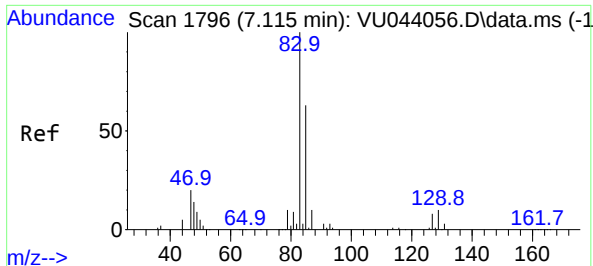
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#46
Dibromomethane
Concen: 47.878 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 93 Resp: 111235
Ion Ratio Lower Upper
93 100
95 83.0 66.6 99.8
174 89.0 68.1 102.1





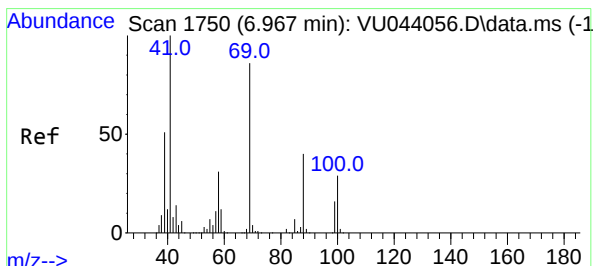
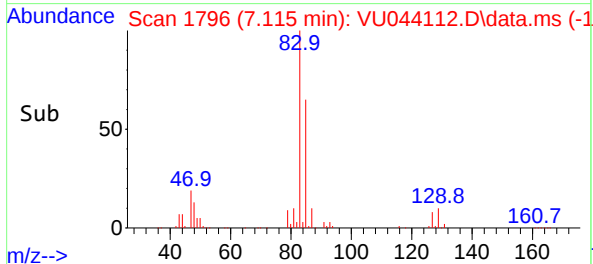
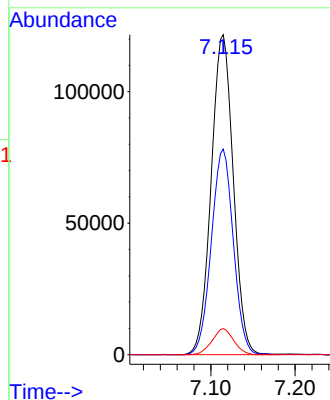
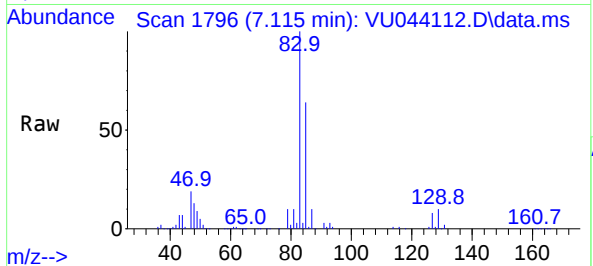
#47
Bromodichloromethane
Concen: 47.953 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 83 Resp: 221464
Ion Ratio Lower Upper
83 100
85 64.3 50.6 75.8
127 8.2 6.0 9.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

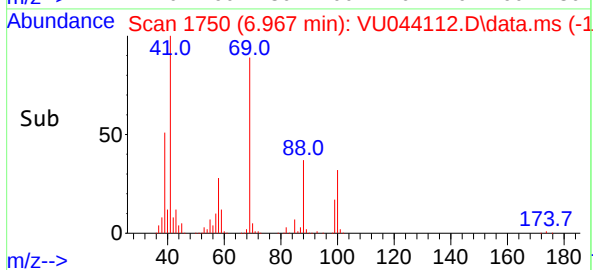
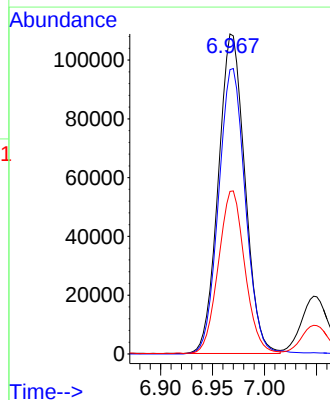
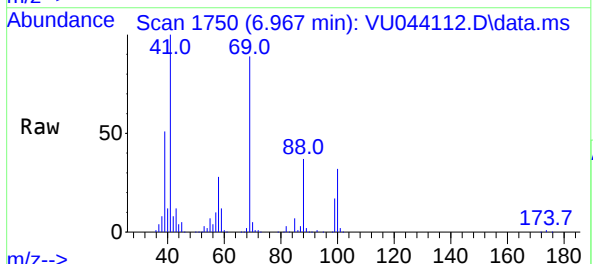
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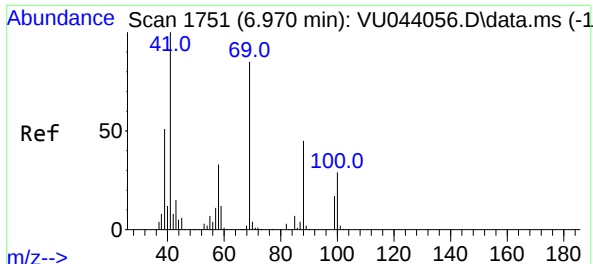
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#48
Methyl methacrylate
Concen: 49.612 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 41 Resp: 193528
Ion Ratio Lower Upper
41 100
69 90.2 68.9 103.3
39 50.6 40.6 60.8





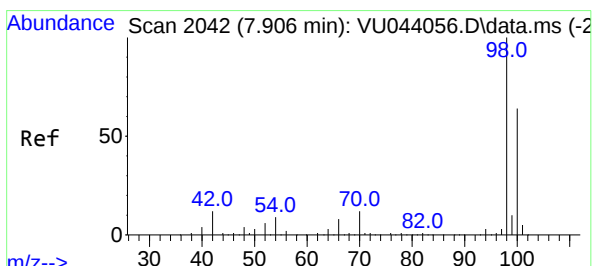
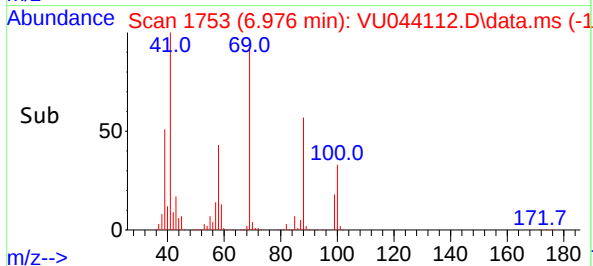
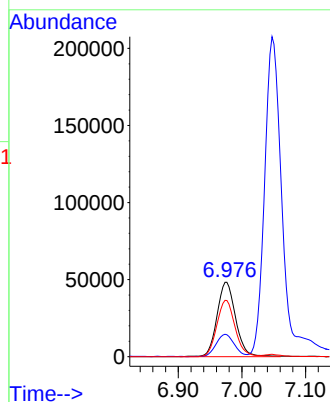
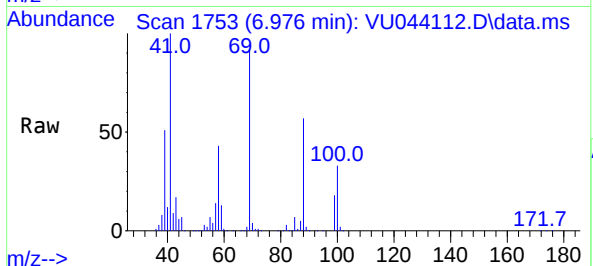
#49
1,4-Dioxane
Concen: 1024.222 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 88 Resp: 98230
Ion Ratio Lower Upper
88 100
43 29.8 25.0 37.4
58 73.9 60.0 90.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

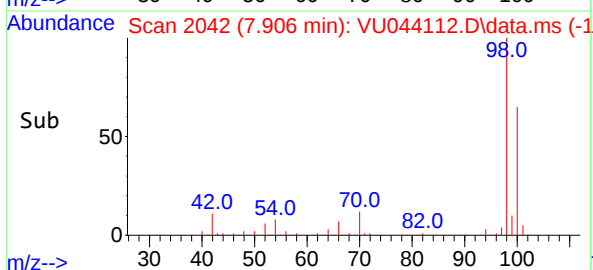
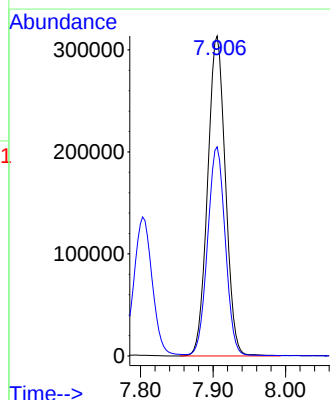
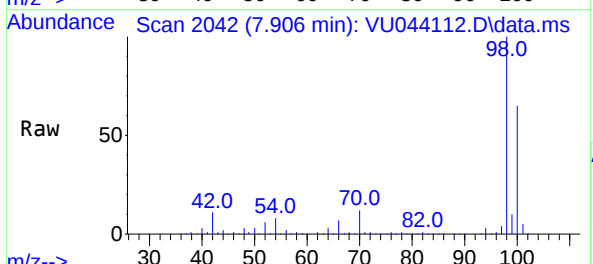
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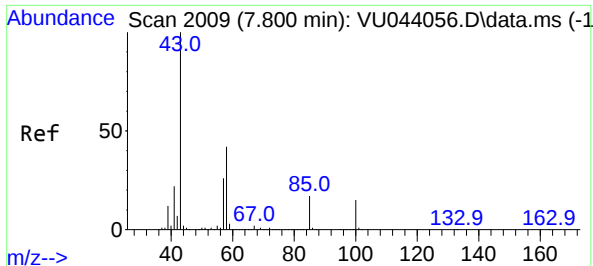
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#50
Toluene-d8
Concen: 49.344 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 98 Resp: 535404
Ion Ratio Lower Upper
98 100
100 64.8 51.6 77.4





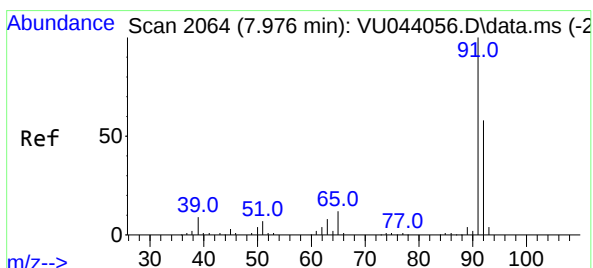
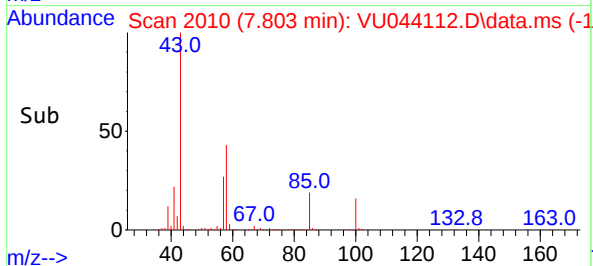
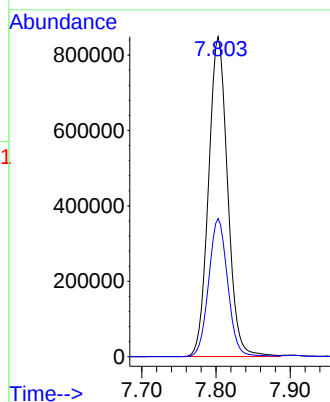
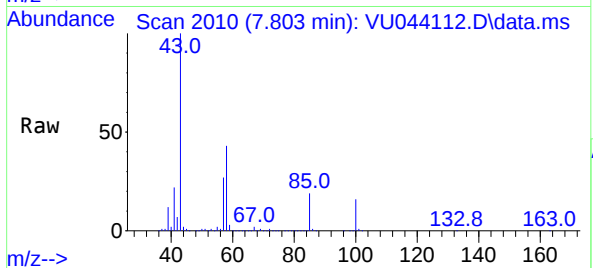
#51
4-Methyl-2-Pentanone
Concen: 257.613 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 43 Resp: 1513481
Ion Ratio Lower Upper
43 100
58 43.1 33.3 49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

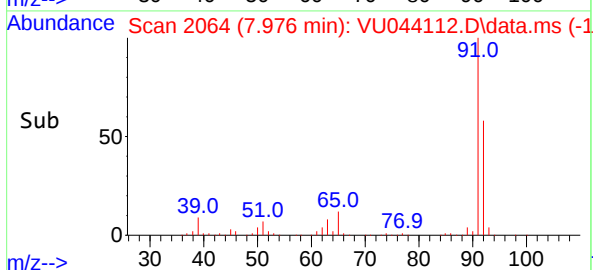
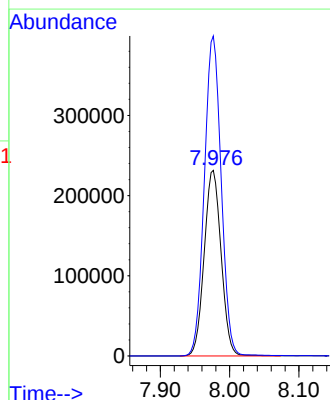
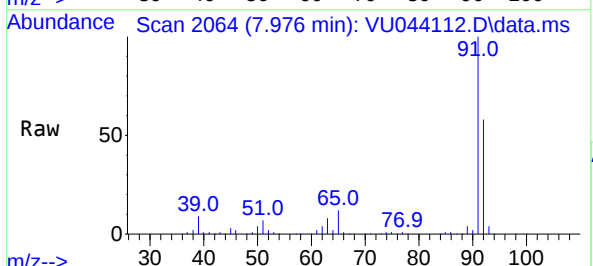
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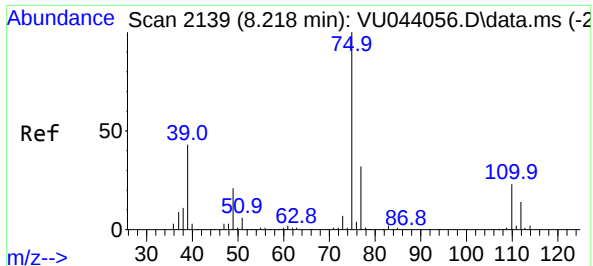
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#52
Toluene
Concen: 50.177 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 92 Resp: 391959
Ion Ratio Lower Upper
92 100
91 171.7 137.3 205.9





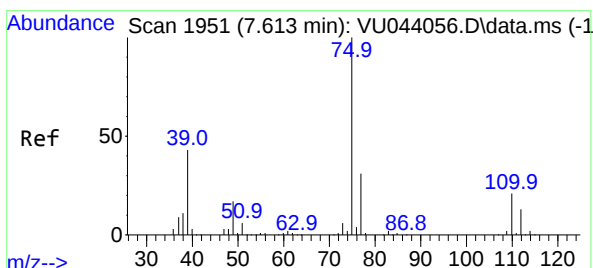
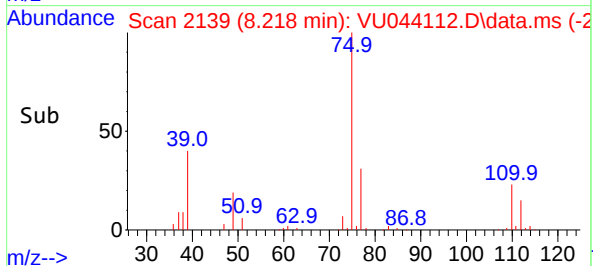
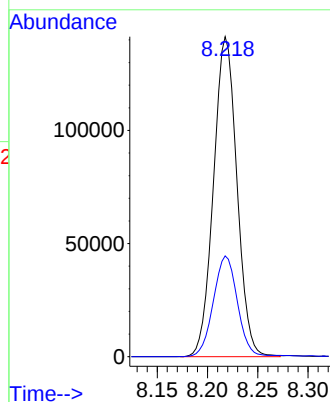
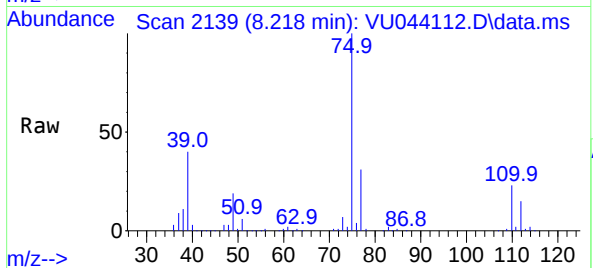
#53
t-1,3-Dichloropropene
Concen: 46.570 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 75 Resp: 229023
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

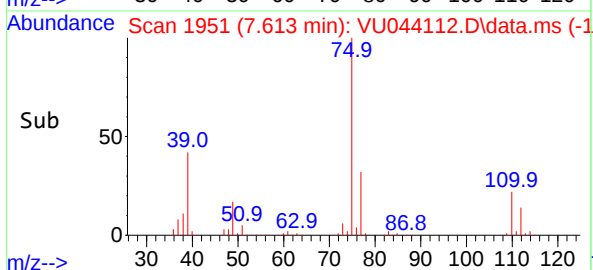
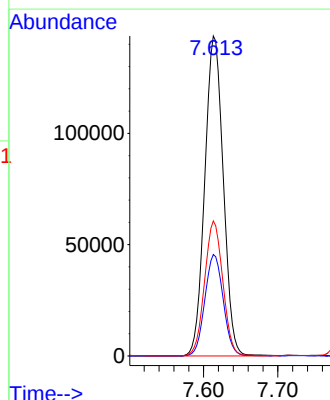
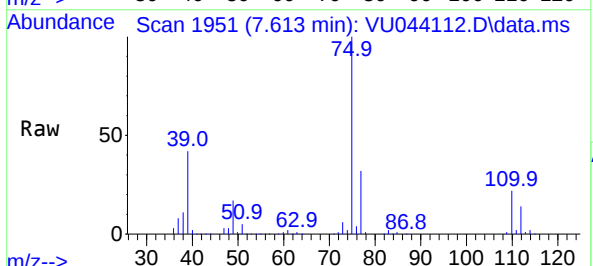
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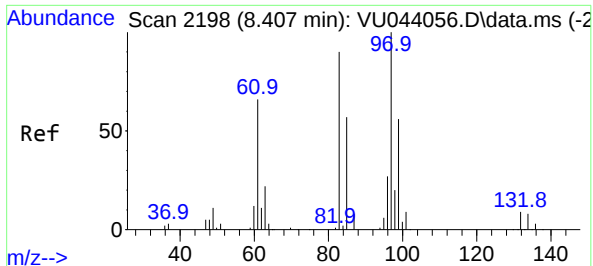
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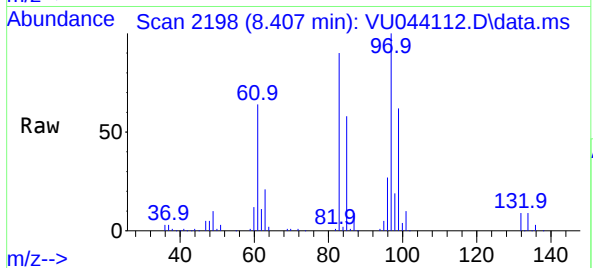
#54
cis-1,3-Dichloropropene
Concen: 45.799 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 75 Resp: 248726
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4
39 42.1 34.7 52.1



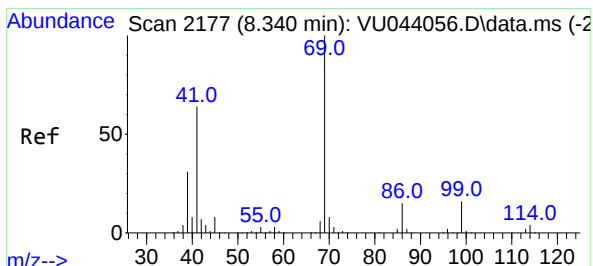
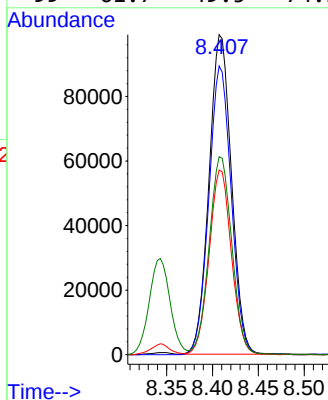
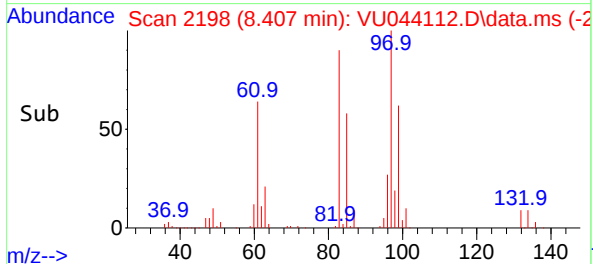


#55
1,1,2-Trichloroethane
Concen: 50.995 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

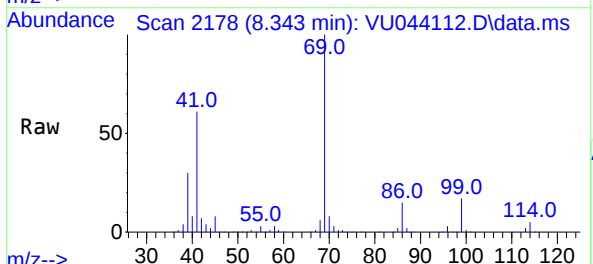


Tgt Ion: 97 Resp: 168942

Ion	Ratio	Lower	Upper
97	100		
83	90.3	72.2	108.2
85	57.8	45.8	68.6
99	61.7	49.5	74.3

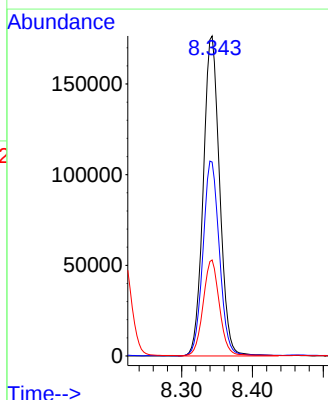
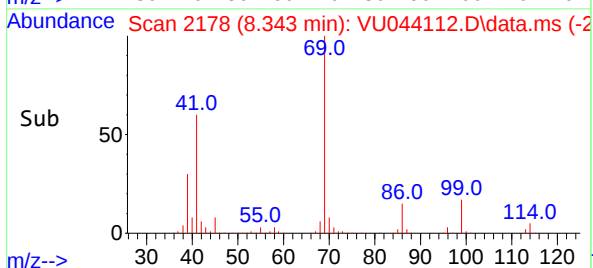


#56
Ethyl methacrylate
Concen: 48.160 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



Tgt Ion: 69 Resp: 282816

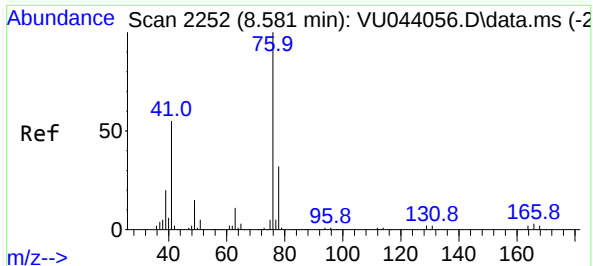
Ion	Ratio	Lower	Upper
69	100		
41	61.0	51.4	77.0
39	29.8	24.9	37.3



Instrument :
MSVOA_U
ClientSampleId :
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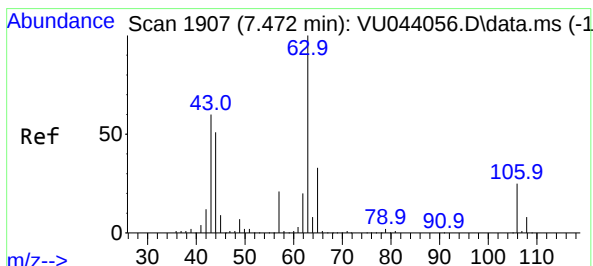
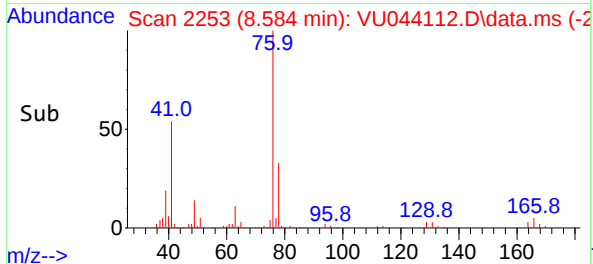
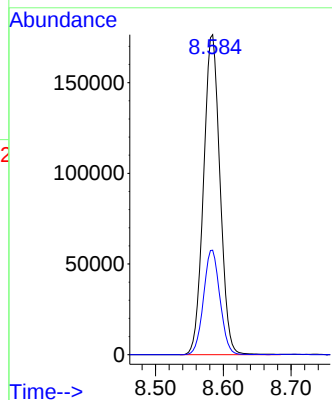
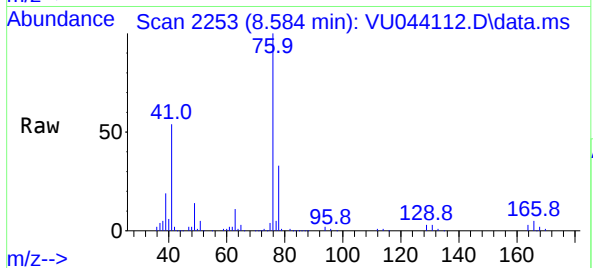
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#57

1,3-Dichloropropane
Concen: 49.763 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

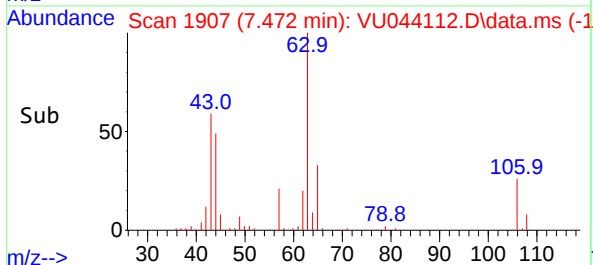
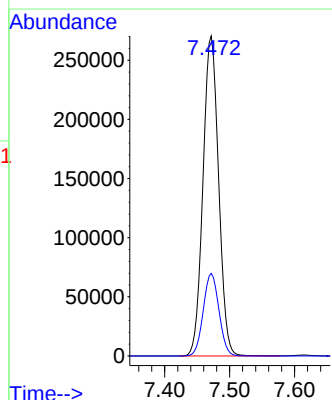
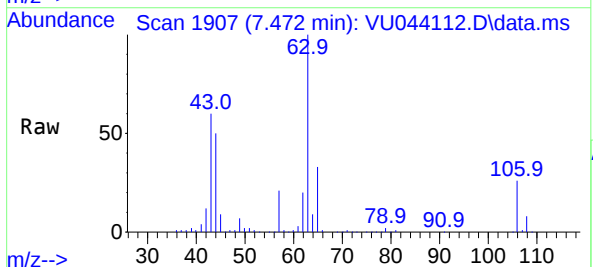
Tgt Ion: 76 Resp: 297606
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether
Concen: 263.620 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

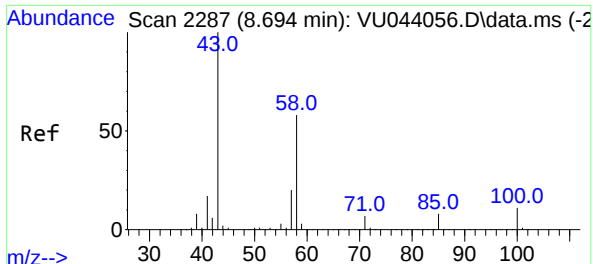
Tgt Ion: 63 Resp: 453349
Ion Ratio Lower Upper
63 100
106 25.9 19.7 29.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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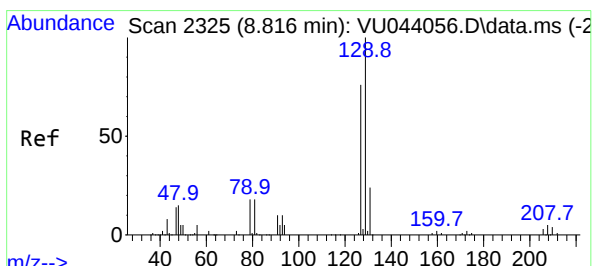
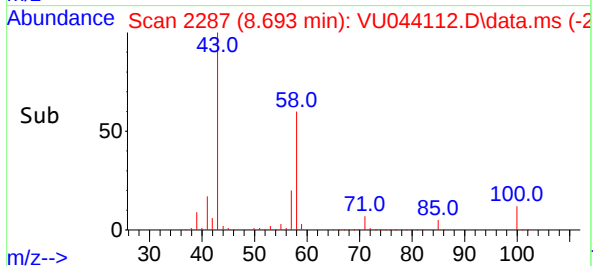
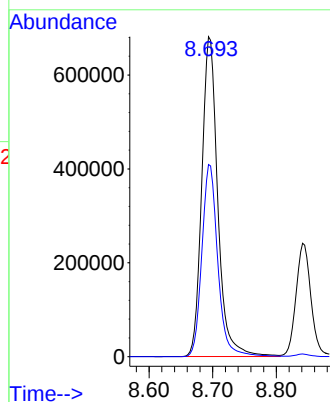
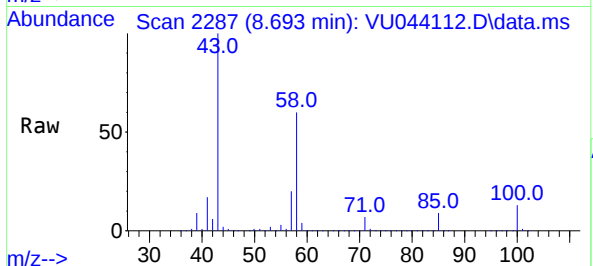
#59
2-Hexanone
Concen: 260.981 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 43 Resp: 1191501
Ion Ratio Lower Upper
43 100
58 60.0 29.0 87.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

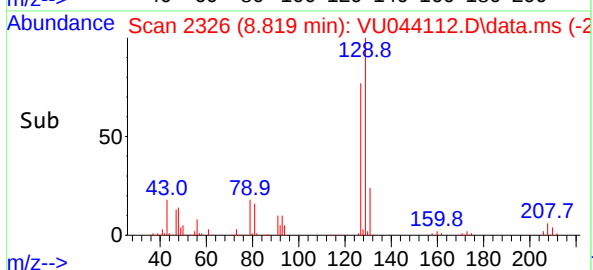
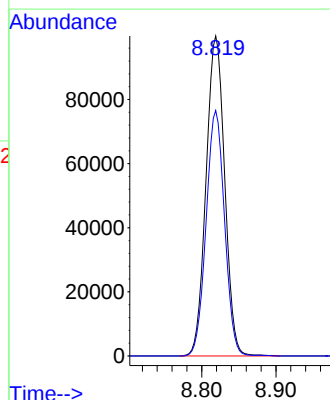
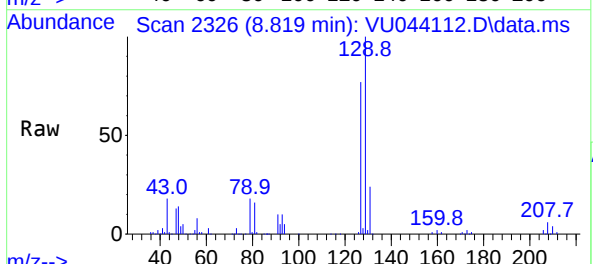
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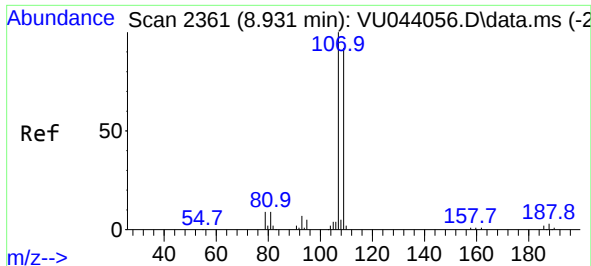
MMDadoda
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#60
Dibromochloromethane
Concen: 52.661 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

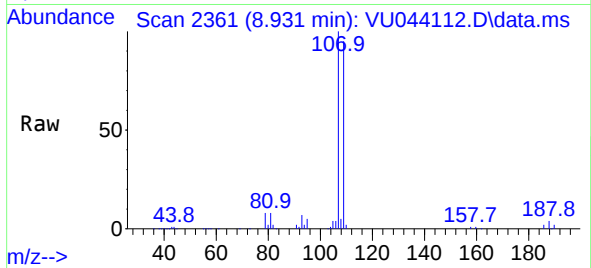
Tgt Ion: 129 Resp: 173834
Ion Ratio Lower Upper
129 100
127 75.9 39.0 116.9





#61
1,2-Dibromoethane
Concen: 51.720 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

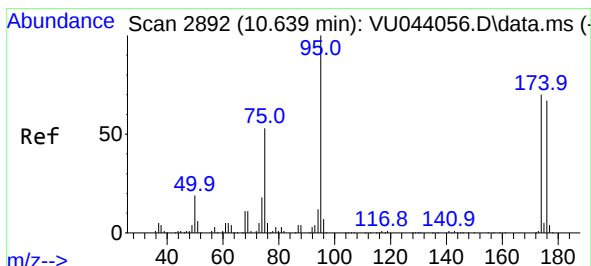
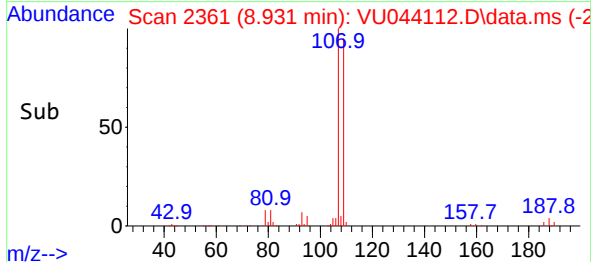
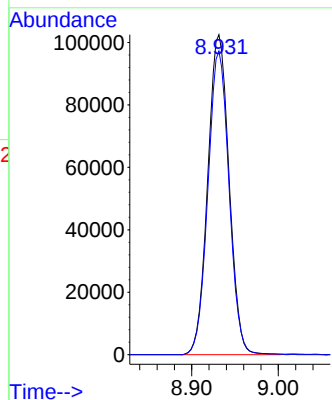
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



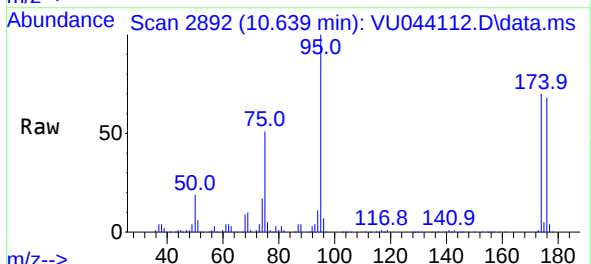
Tgt Ion:107 Resp: 175416
Ion Ratio Lower Upper
107 100
109 93.8 74.7 112.1

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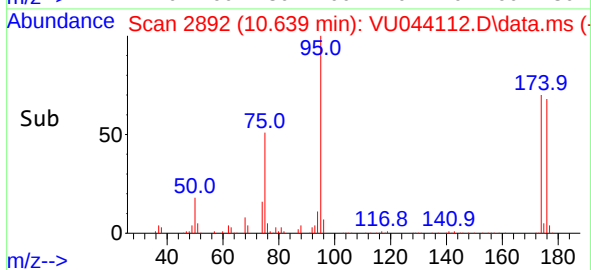
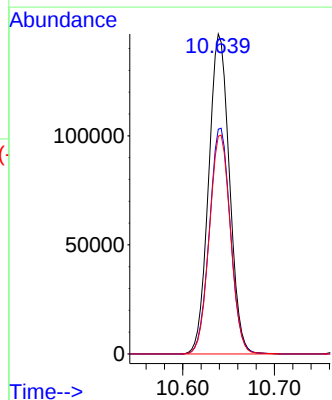
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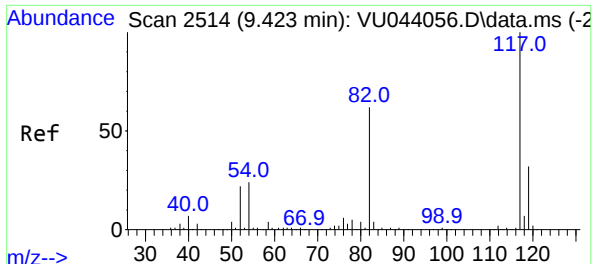


#62
4-Bromofluorobenzene
Concen: 53.774 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

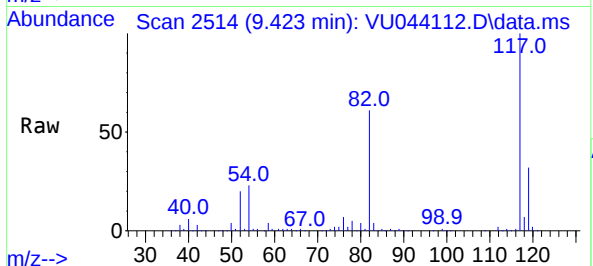


Tgt Ion: 95 Resp: 231006
Ion Ratio Lower Upper
95 100
174 71.5 0.0 141.0
176 69.6 0.0 135.2

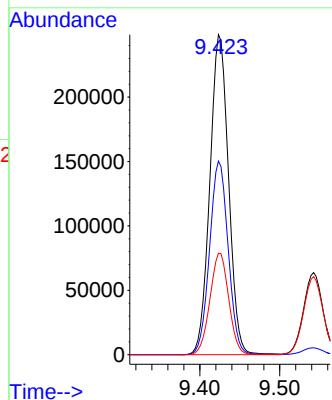
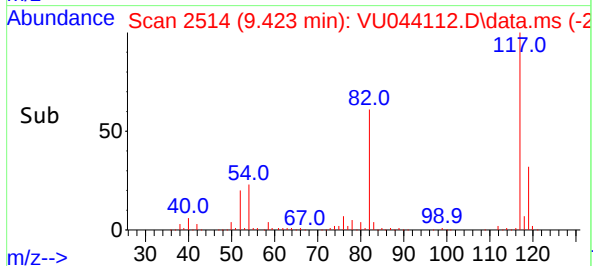




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



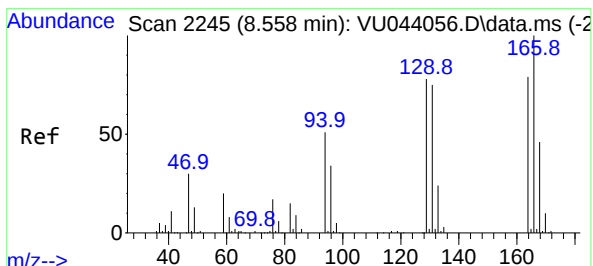
Tgt Ion:117 Resp: 403379
Ion Ratio Lower Upper
117 100
82 60.5 50.0 75.0
119 31.7 25.9 38.9



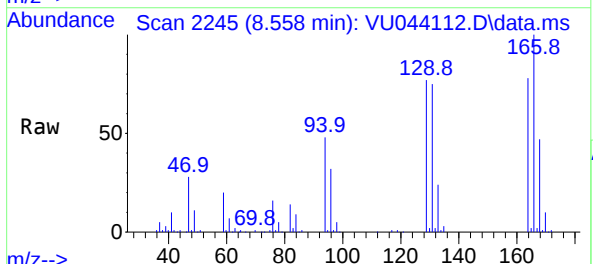
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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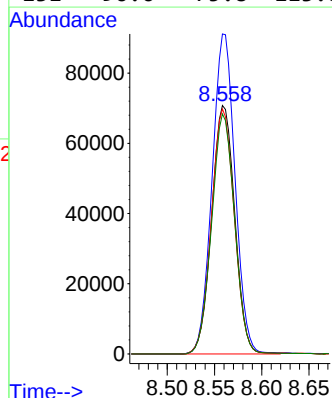
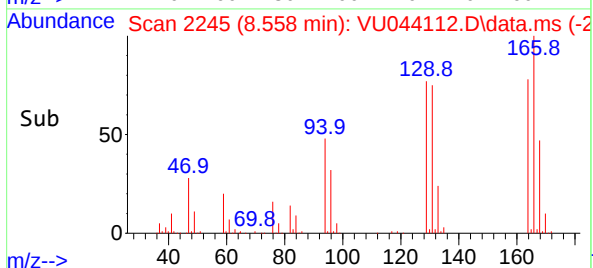
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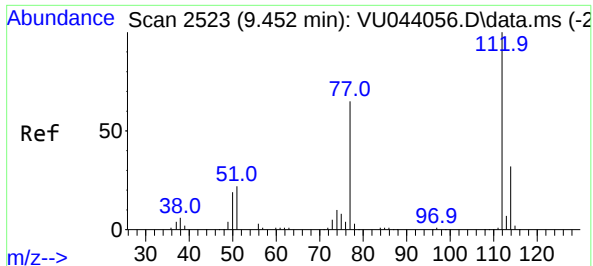


#64
Tetrachloroethene
Concen: 46.473 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



Tgt Ion:164 Resp: 120356
Ion Ratio Lower Upper
164 100
166 128.8 101.4 152.0
129 98.6 78.7 118.1
131 96.6 75.8 113.8





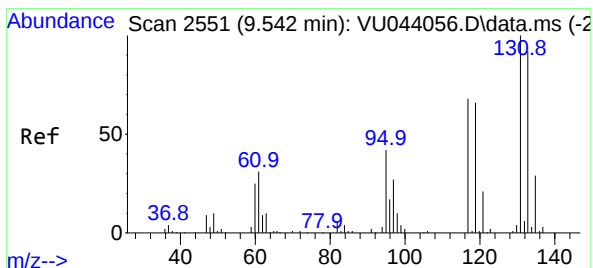
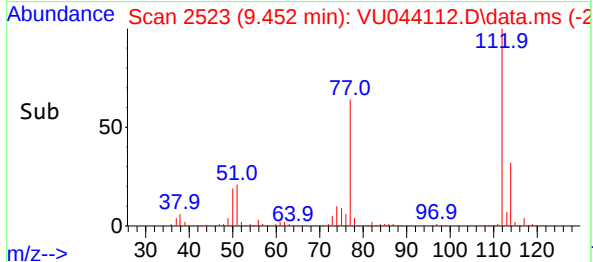
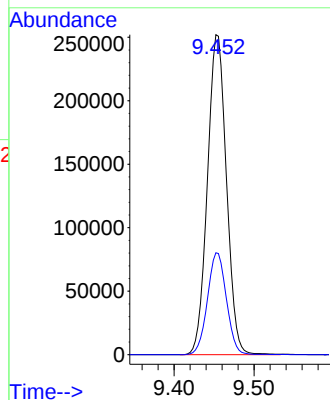
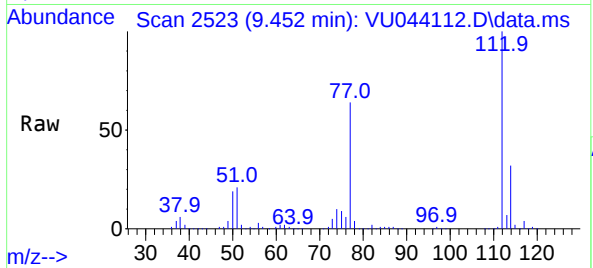
#65
Chlorobenzene
Concen: 49.022 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 416712
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

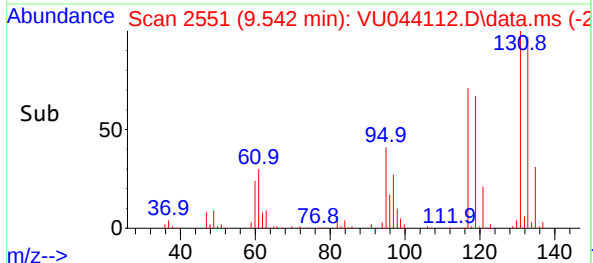
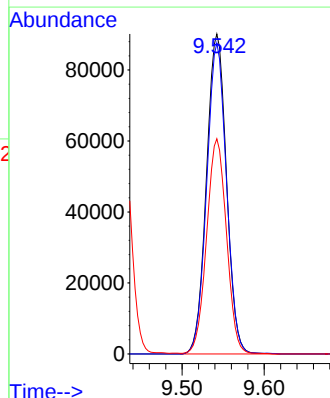
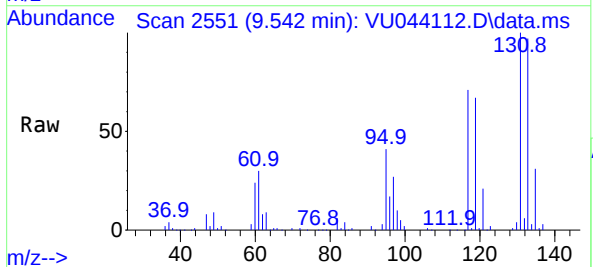
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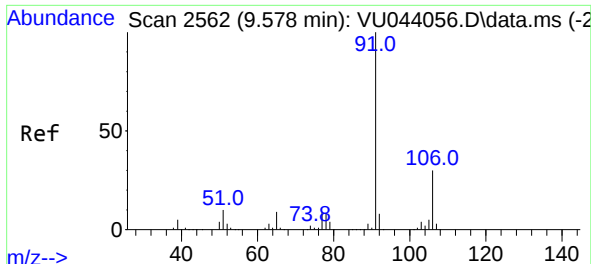
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.813 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion:131 Resp: 152506
Ion Ratio Lower Upper
131 100
133 96.0 46.9 140.6
119 67.0 33.6 100.8





#67

Ethyl Benzene

Concen: 49.723 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044112.D

Acq: 08 Jun 2021 13:52

Tgt Ion: 91 Resp: 767812

Ion Ratio Lower Upper

91 100

106 29.5 23.6 35.4

Instrument :

MSVOA_U

ClientSampleId :

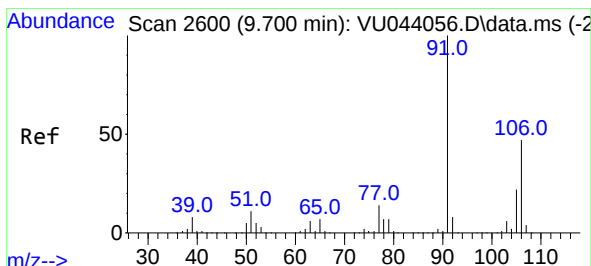
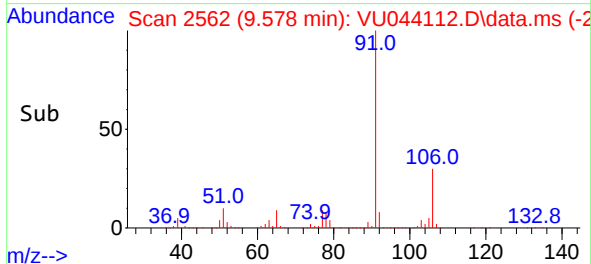
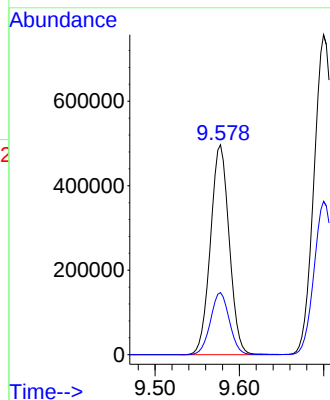
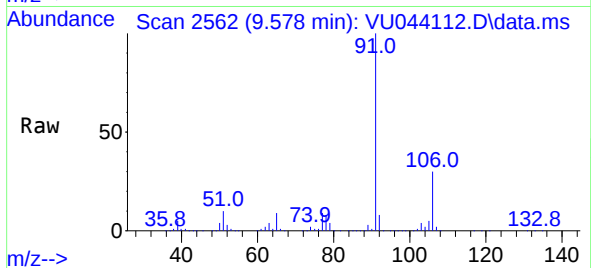
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#68

m/p-Xylenes

Concen: 103.501 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044112.D

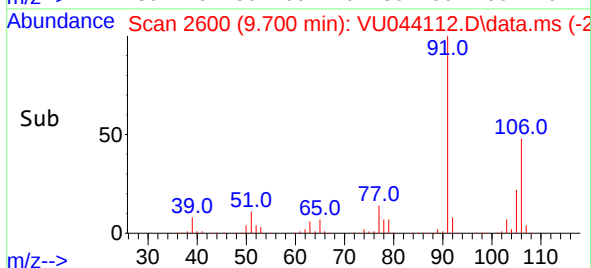
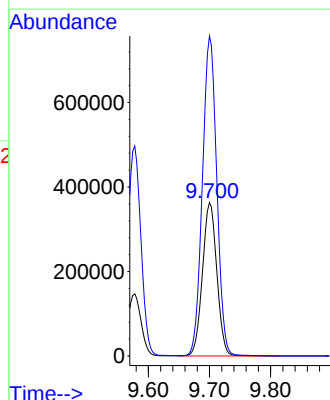
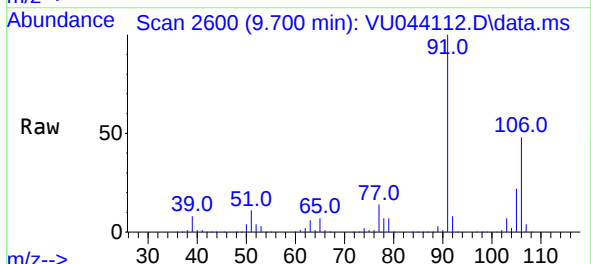
Acq: 08 Jun 2021 13:52

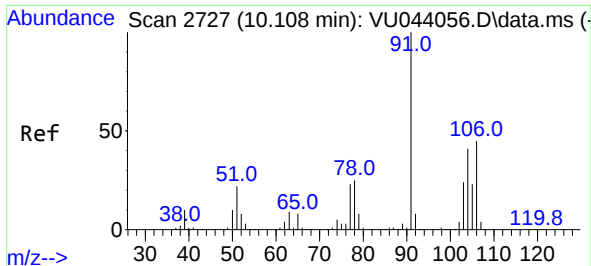
Tgt Ion:106 Resp: 592309

Ion Ratio Lower Upper

106 100

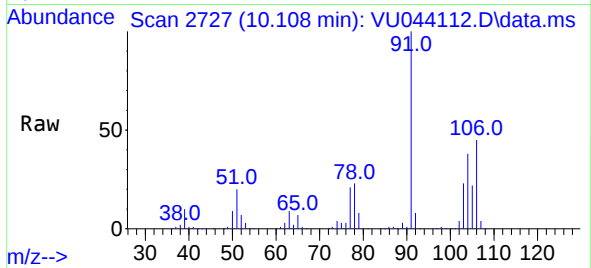
91 208.7 170.0 255.0





#69
o-Xylene
Concen: 52.822 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

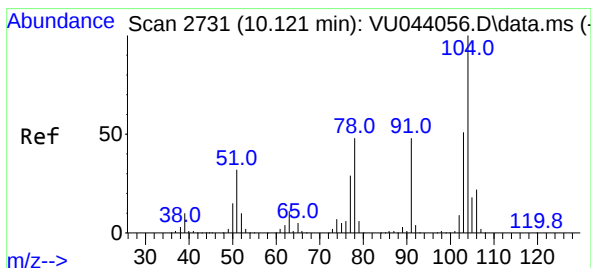
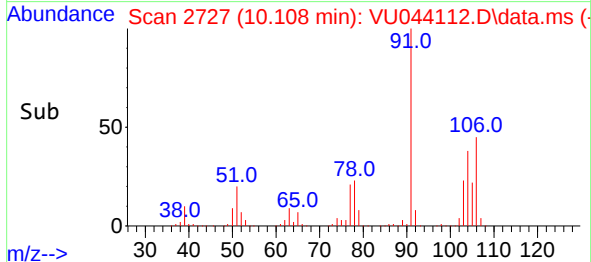
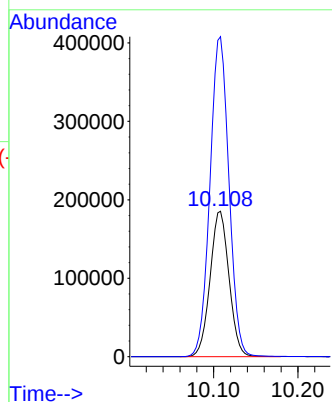
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 289564
Ion Ratio Lower Upper
106 100
91 220.8 111.2 333.6

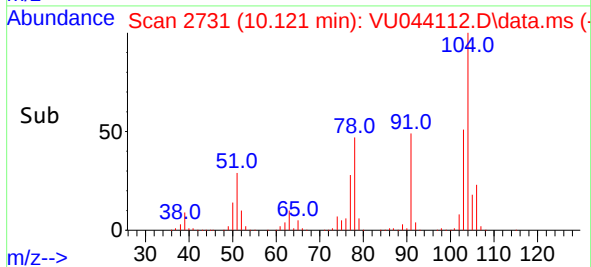
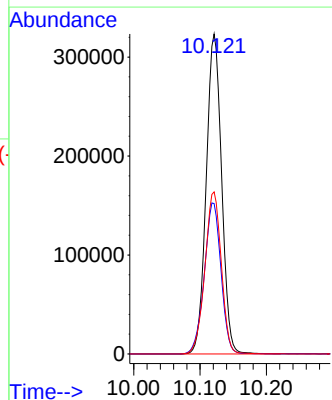
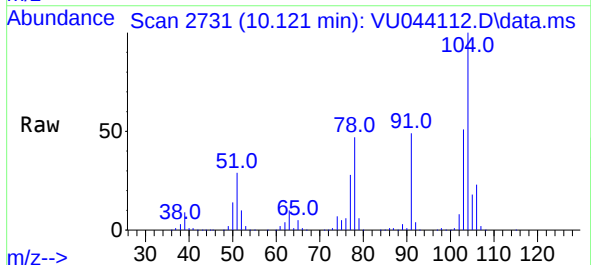
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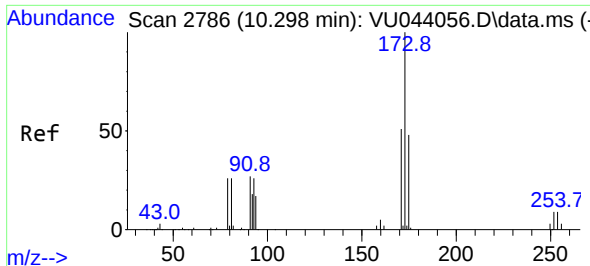
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#70
Styrene
Concen: 55.660 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion:104 Resp: 522103
Ion Ratio Lower Upper
104 100
78 51.2 42.2 63.2
103 53.9 43.4 65.0





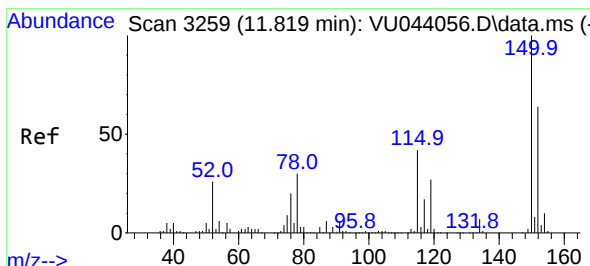
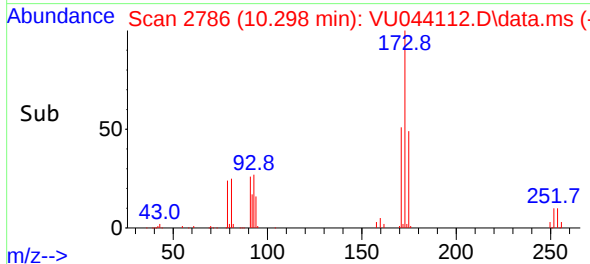
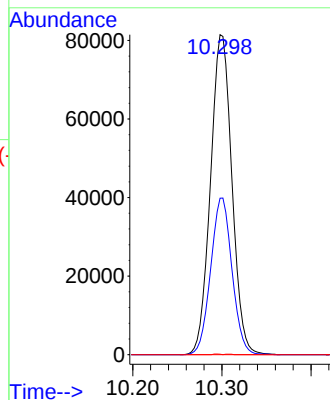
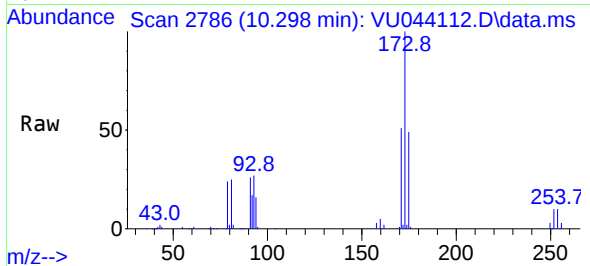
#71
Bromoform
Concen: 51.952 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion:173 Resp: 136050
Ion Ratio Lower Upper
173 100
175 48.8 24.4 73.4
254 0.1 0.0 0.0#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

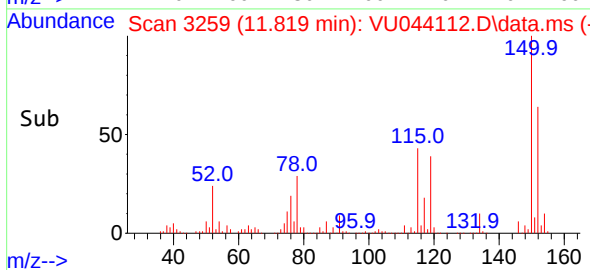
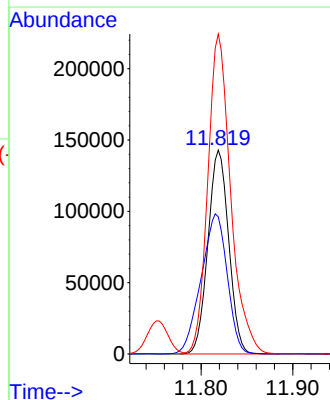
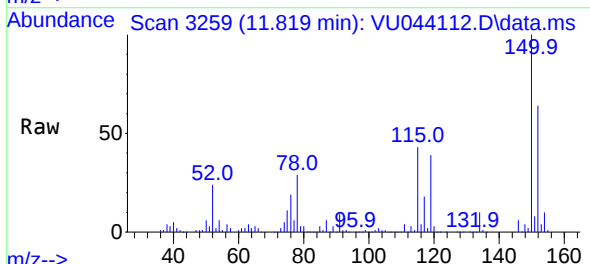
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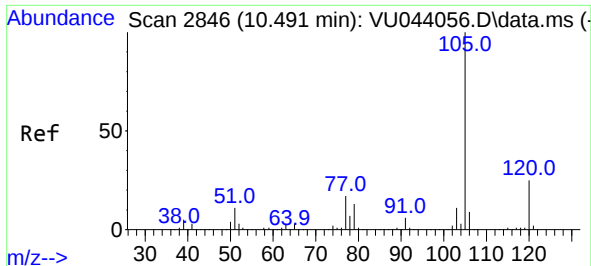
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion:152 Resp: 224555
Ion Ratio Lower Upper
152 100
115 86.4 44.6 134.0
150 172.6 0.0 347.8





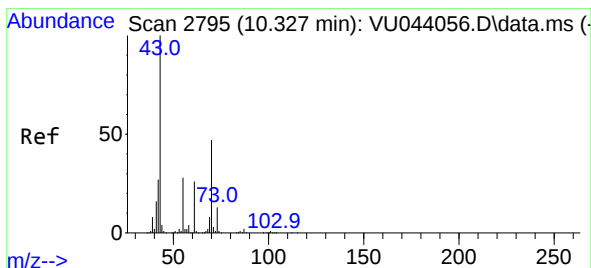
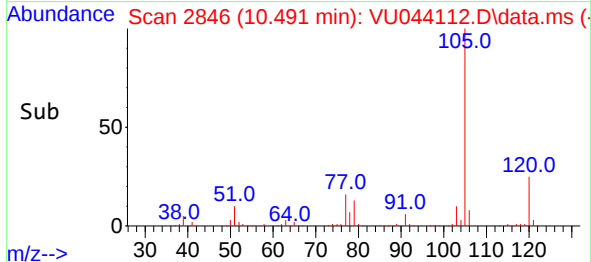
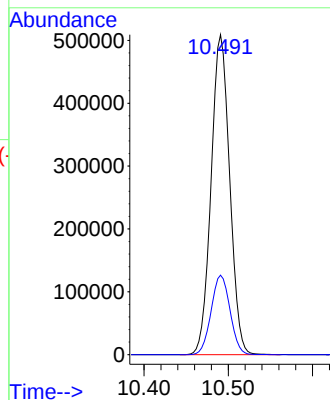
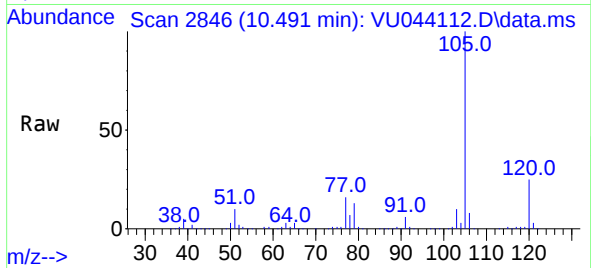
#73
Isopropylbenzene
Concen: 51.564 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 779196
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3

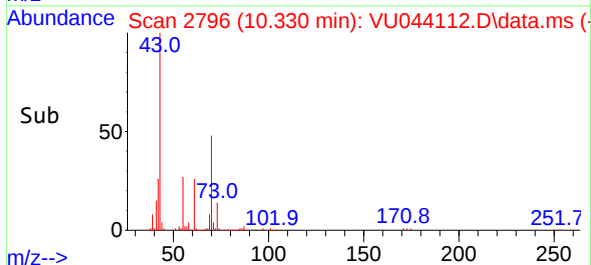
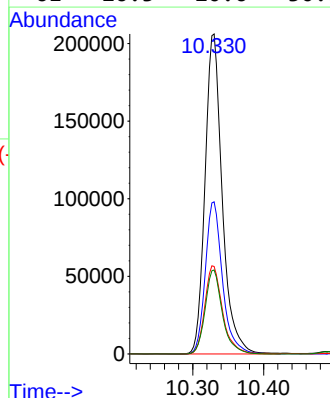
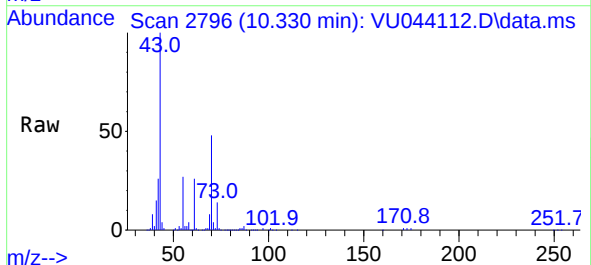
Manual Integrations
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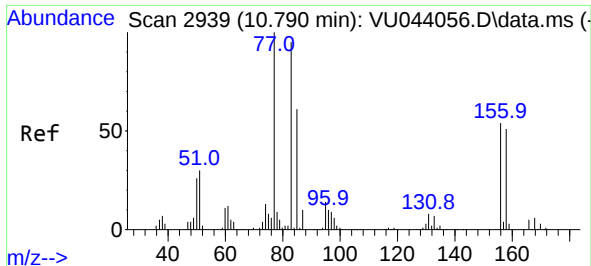
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#74
N-ethyl acetate
Concen: 50.315 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 43 Resp: 348090
Ion Ratio Lower Upper
43 100
70 47.6 37.3 55.9
55 28.3 23.0 34.4
61 26.3 20.6 30.8





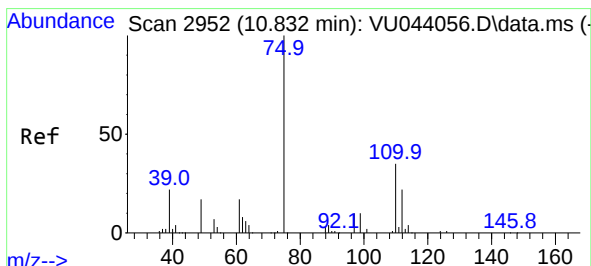
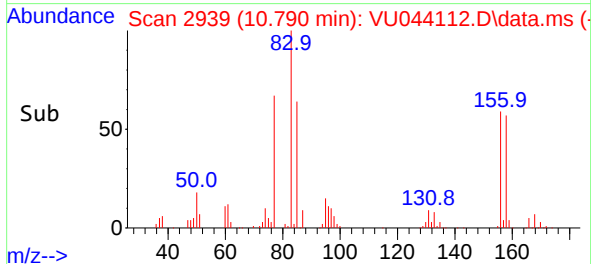
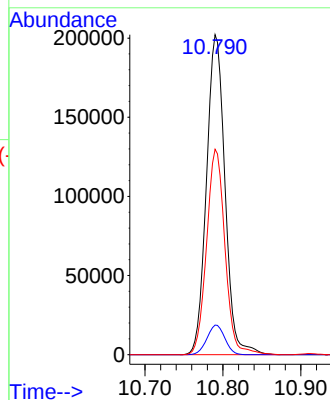
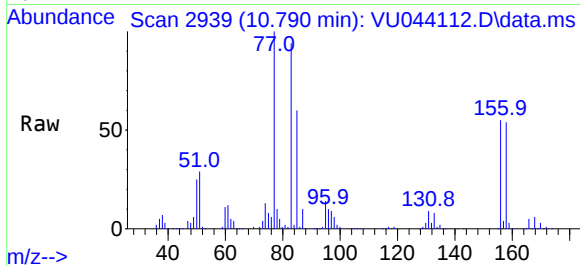
#75
1,1,2,2-Tetrachloroethane
Concen: 48.552 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 83 Resp: 333455
Ion Ratio Lower Upper
83 100
131 8.9 4.3 12.8
85 63.8 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

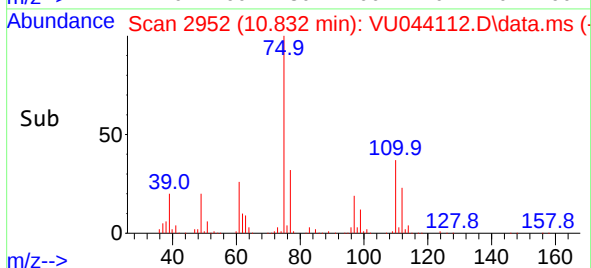
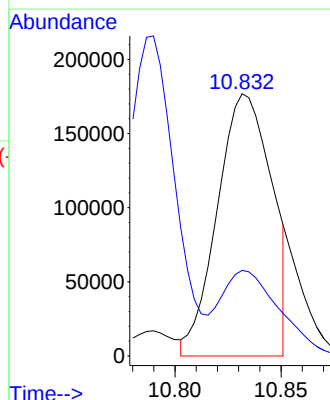
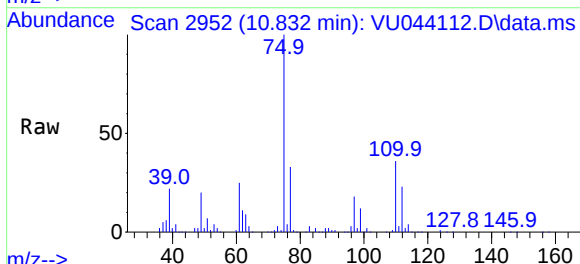
Manual Integrations
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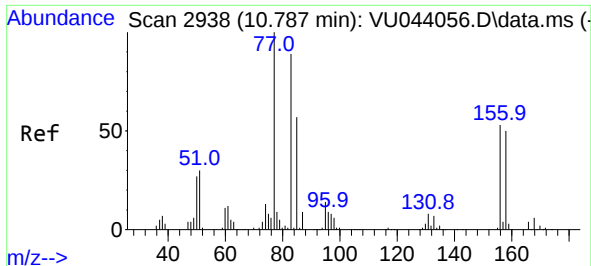
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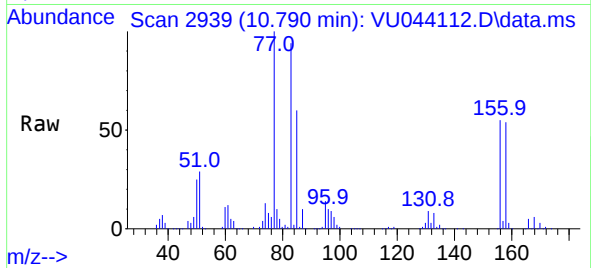
#76
1,2,3-Trichloropropane
Concen: 50.160 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 75 Resp: 315090
Ion Ratio Lower Upper
75 100
77 35.2 16.9 50.6

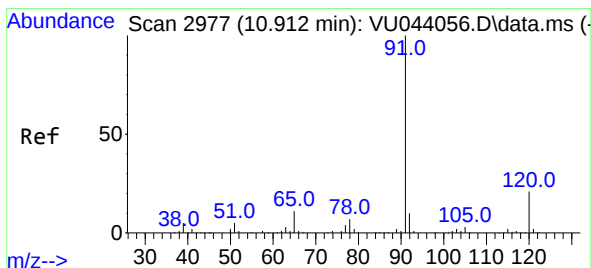
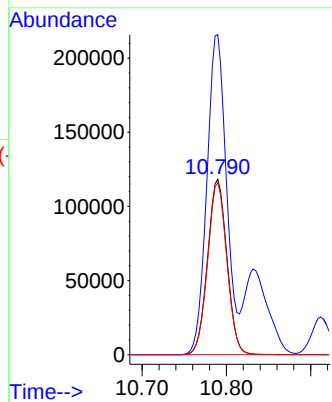
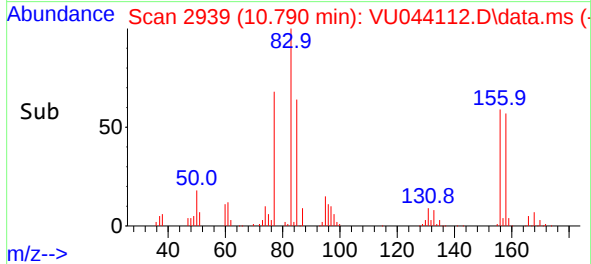




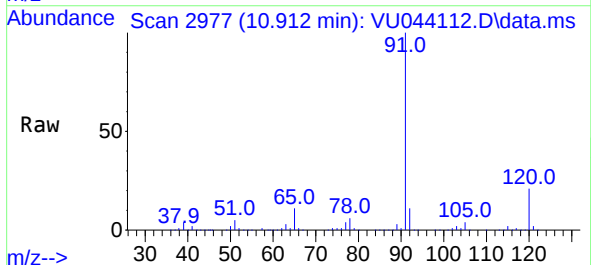
#77
Bromobenzene
Concen: 52.103 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



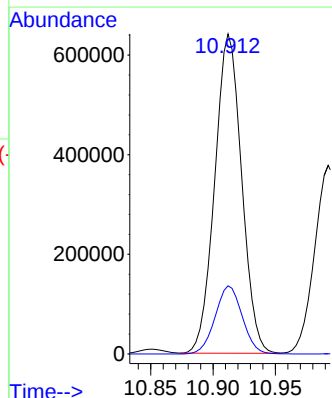
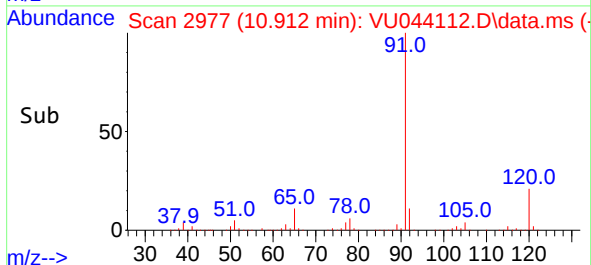
Tgt Ion:156 Resp: 189733
Ion Ratio Lower Upper
156 100
77 184.8 95.3 286.1
158 97.0 47.6 142.9



#78
n-propylbenzene
Concen: 49.332 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



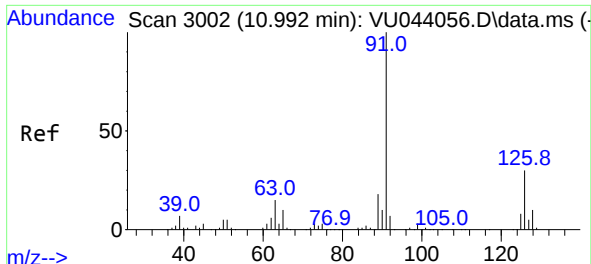
Tgt Ion: 91 Resp: 961834
Ion Ratio Lower Upper
91 100
120 21.5 10.4 31.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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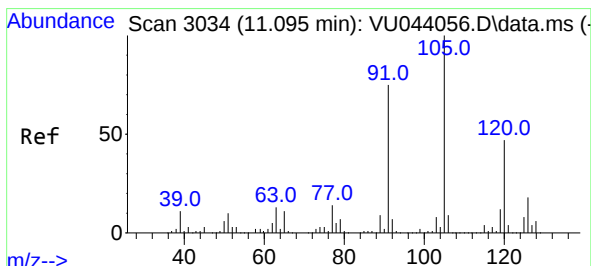
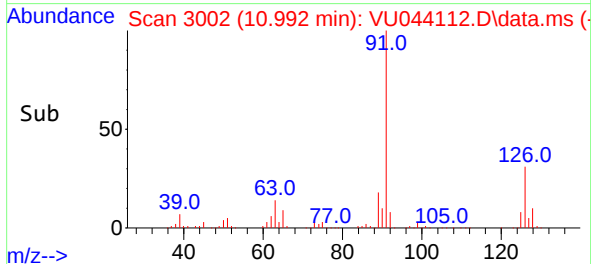
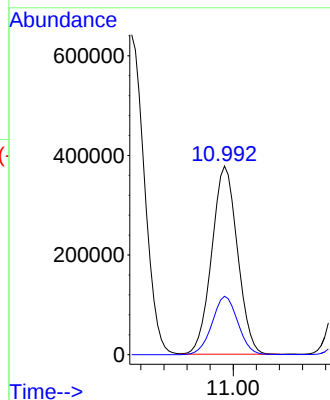
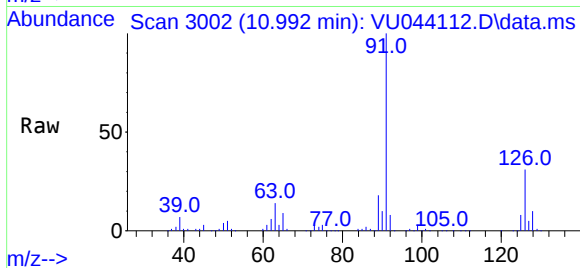
#79
2-Chlorotoluene
Concen: 49.872 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion: 91 Resp: 582990
Ion Ratio Lower Upper
91 100
126 31.2 15.3 45.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

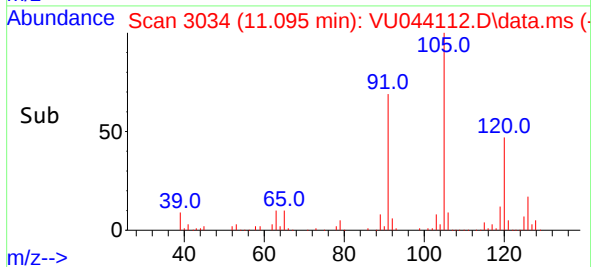
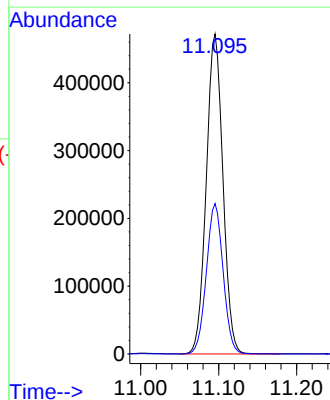
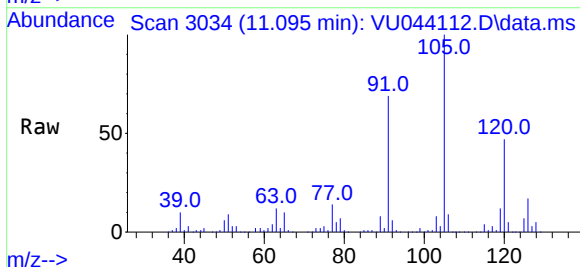
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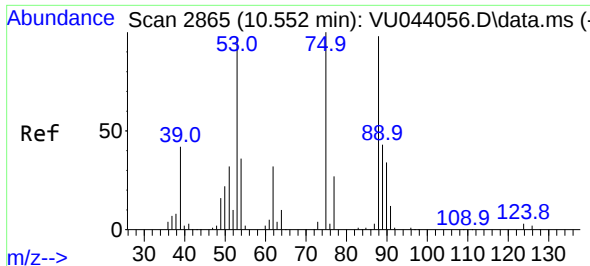
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#80
1,3,5-Trimethylbenzene
Concen: 52.008 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

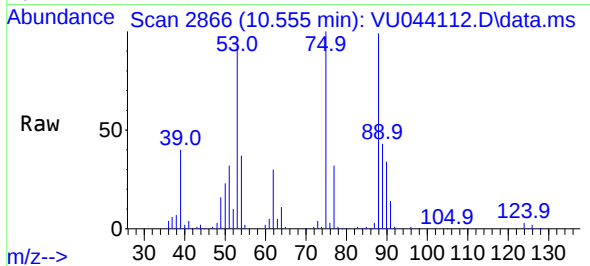
Tgt Ion: 105 Resp: 699361
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 40.896 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

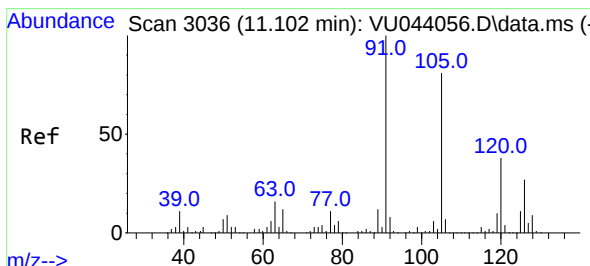
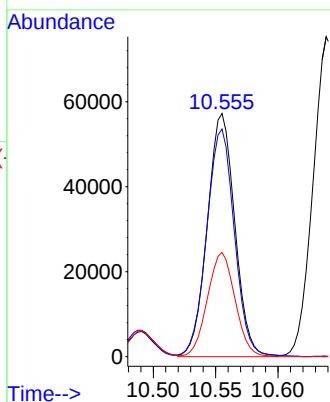
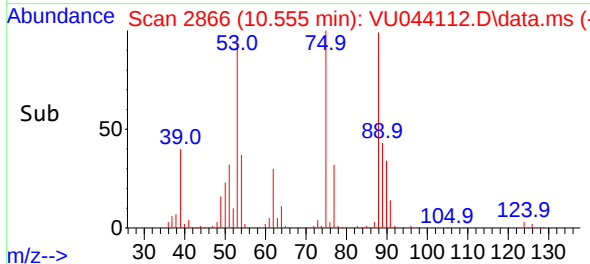
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



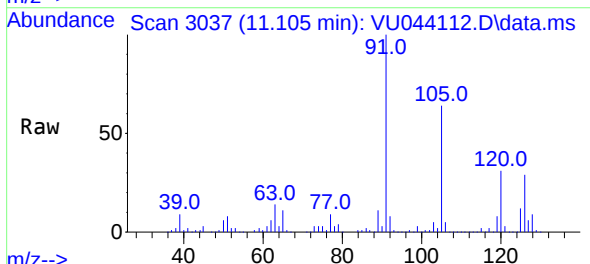
Tgt Ion: 75 Resp: 87980
Ion Ratio Lower Upper
75 100
53 94.4 76.9 115.3
89 43.1 33.8 50.8

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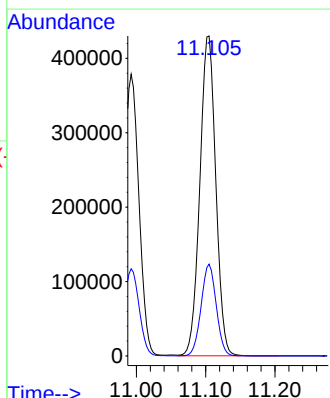
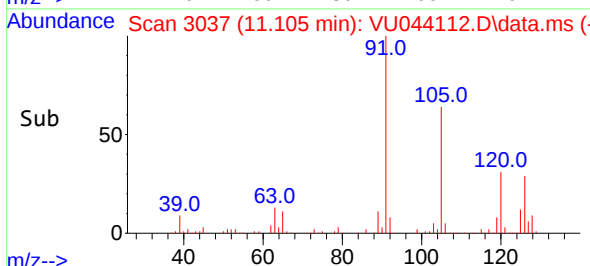
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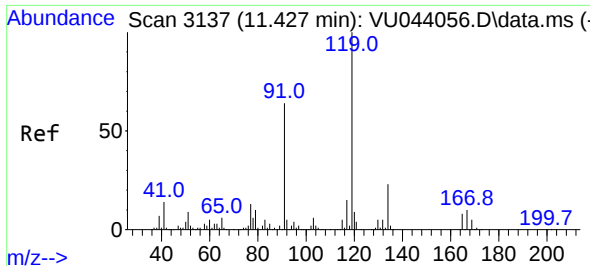


#82
4-Chlorotoluene
Concen: 50.207 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



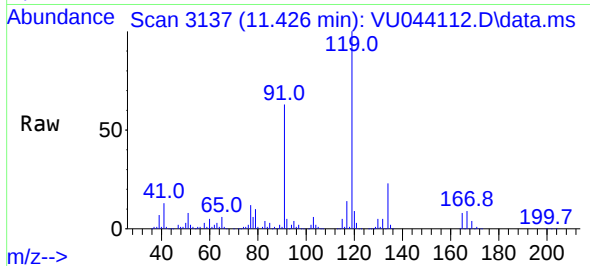
Tgt Ion: 91 Resp: 686911
Ion Ratio Lower Upper
91 100
126 27.2 13.4 40.1





#83
tert-Butylbenzene
Concen: 52.727 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

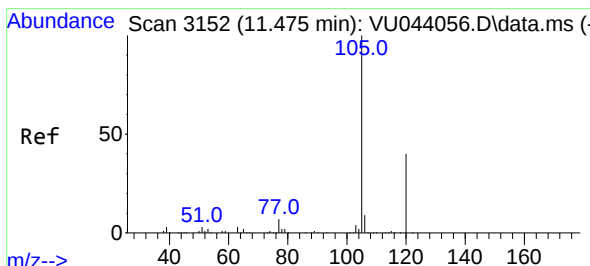
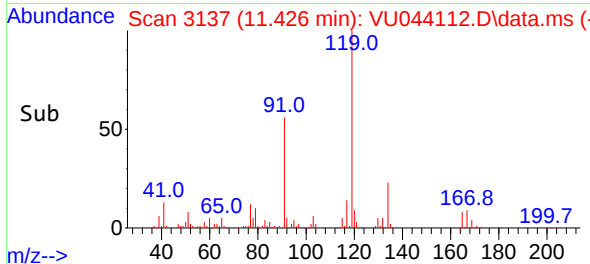
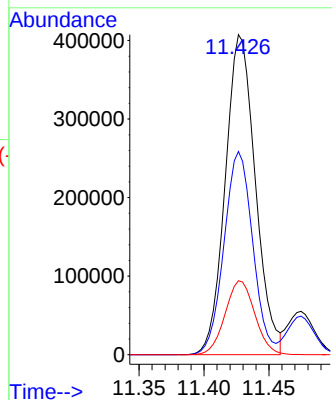
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 658421
Ion Ratio Lower Upper
119 100
91 60.5 30.6 92.0
134 22.8 11.2 33.6

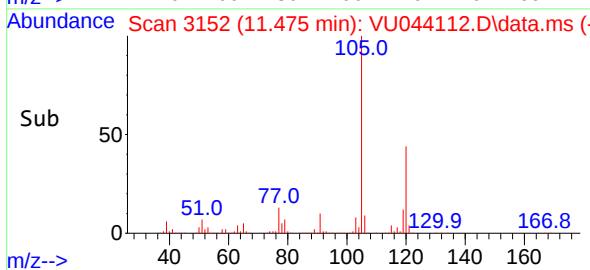
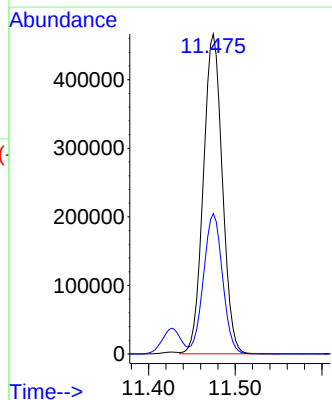
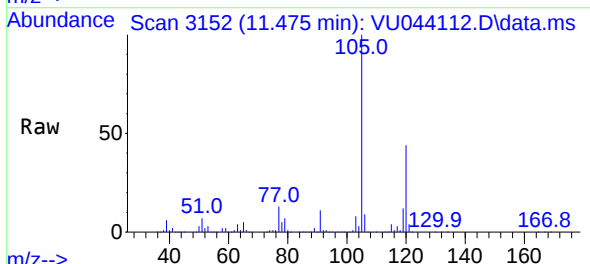
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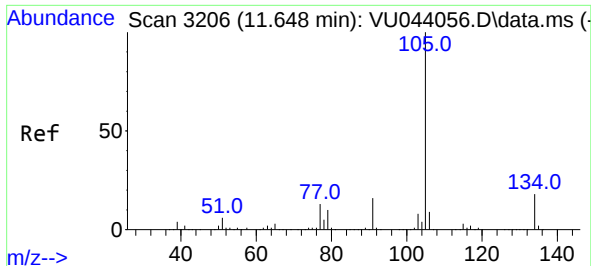
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#84
1,2,4-Trimethylbenzene
Concen: 48.944 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion:105 Resp: 709622
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.7





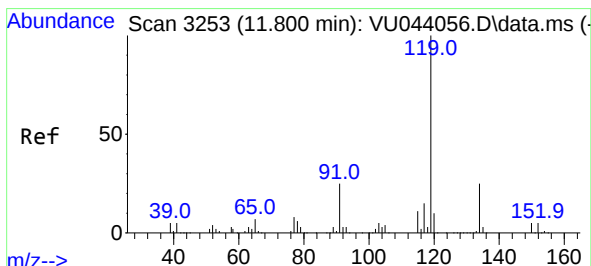
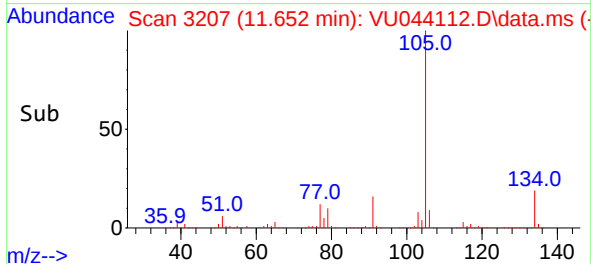
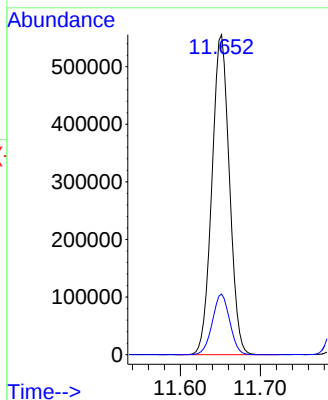
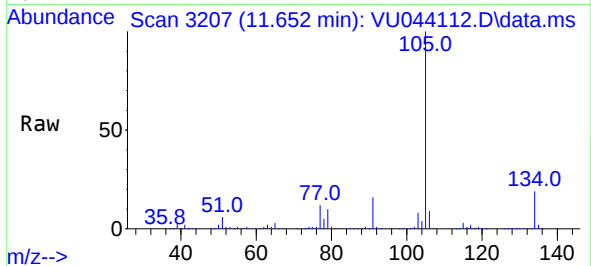
#85
 sec-Butylbenzene
 Concen: 51.639 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.004 min
 Lab File: VU044112.D
 Acq: 08 Jun 2021 13:52

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 841310
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.3 27.9

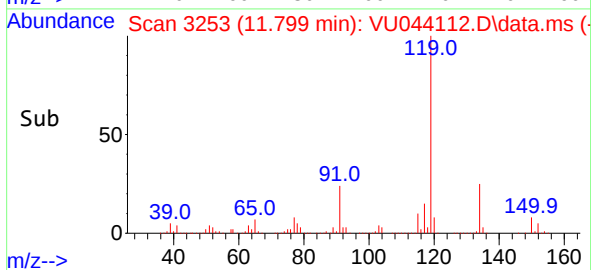
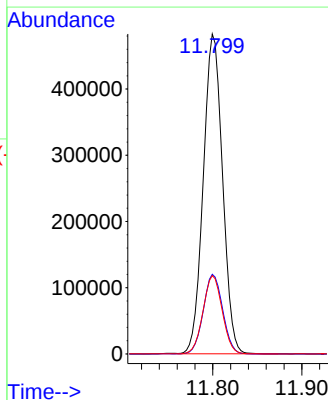
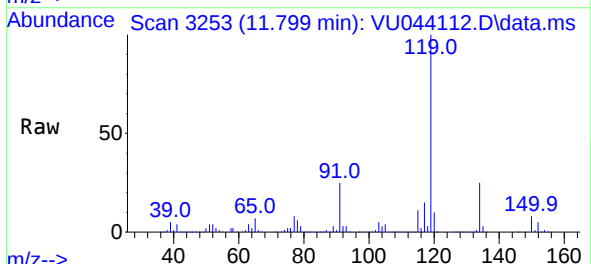
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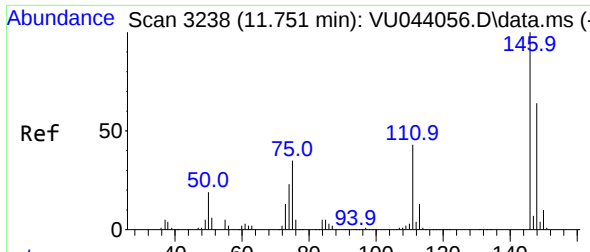
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#86
 p-Isopropyltoluene
 Concen: 52.248 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.001 min
 Lab File: VU044112.D
 Acq: 08 Jun 2021 13:52

Tgt Ion:119 Resp: 723317
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.5 37.5
 91 24.4 12.5 37.5





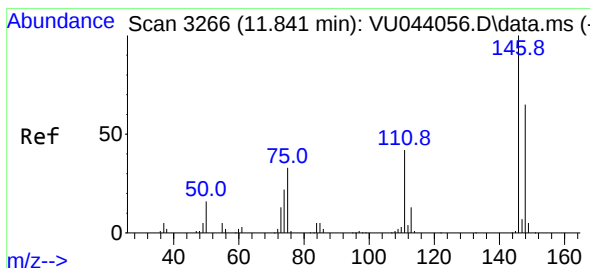
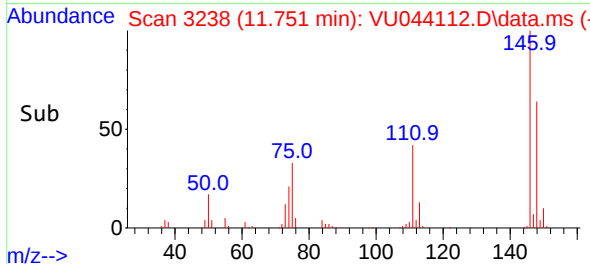
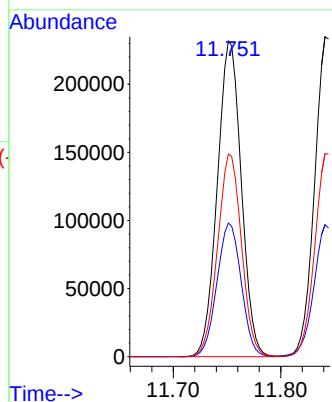
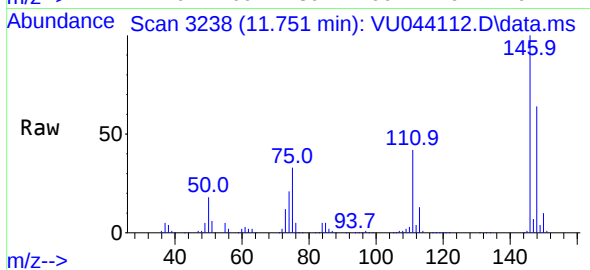
#87
1,3-Dichlorobenzene
Concen: 49.507 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion:146 Resp: 359282
Ion Ratio Lower Upper
146 100
111 42.9 21.8 65.4
148 64.1 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

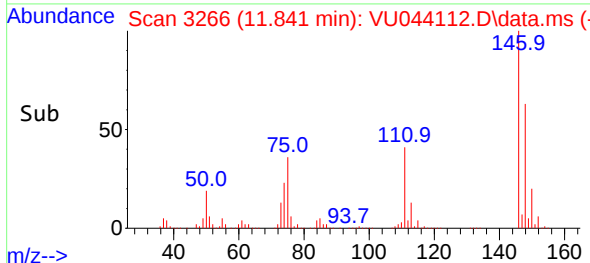
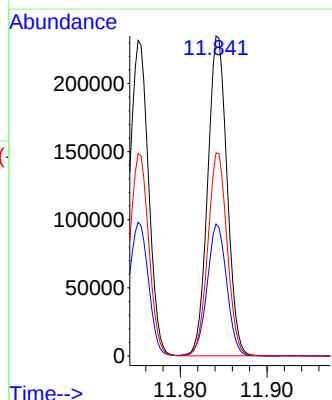
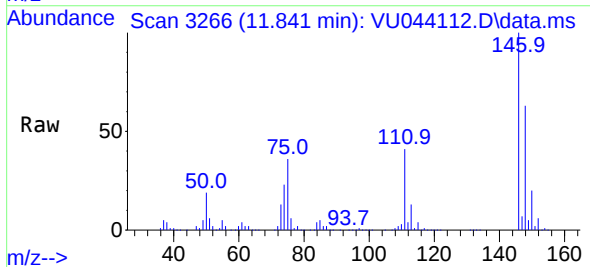
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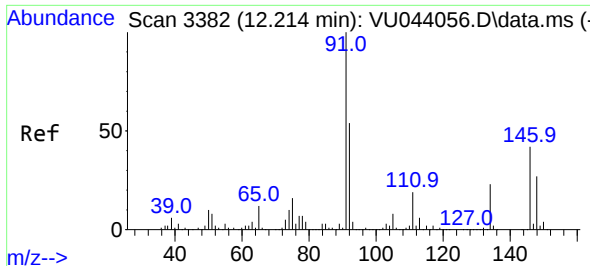
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#88
1,4-Dichlorobenzene
Concen: 47.515 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

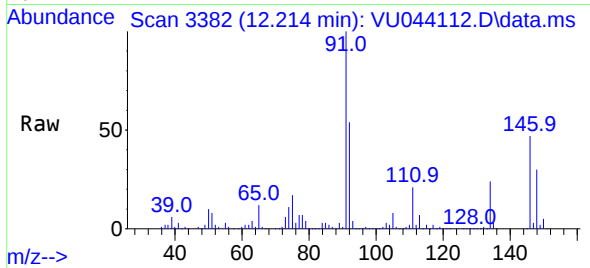
Tgt Ion:146 Resp: 364139
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.3
148 63.7 32.4 97.2





#89
n-Butylbenzene
Concen: 46.211 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

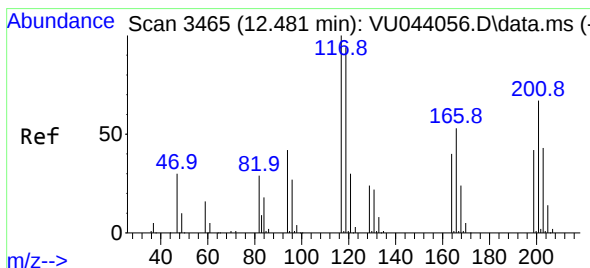
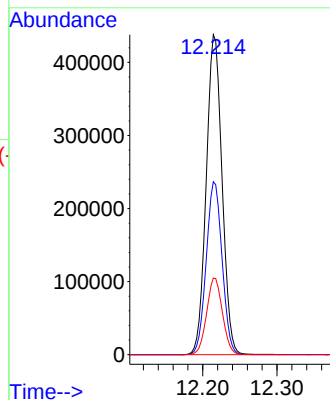
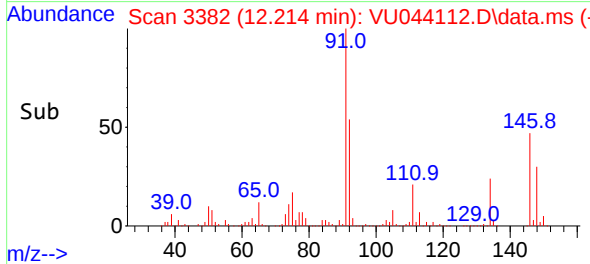
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



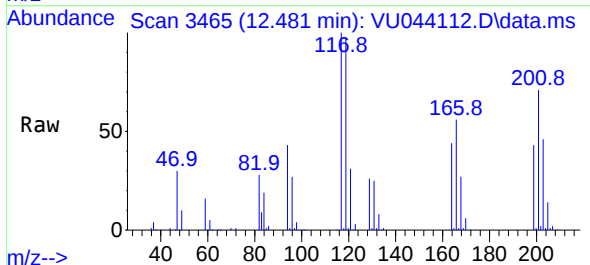
Tgt Ion: 91 Resp: 646721
Ion Ratio Lower Upper
91 100
92 54.1 26.8 80.4
134 23.9 11.4 34.2

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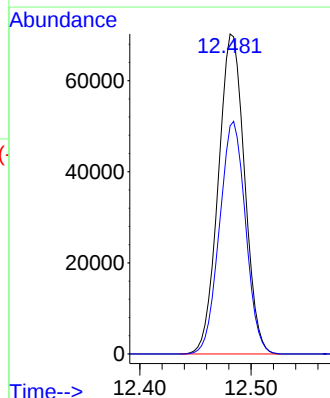
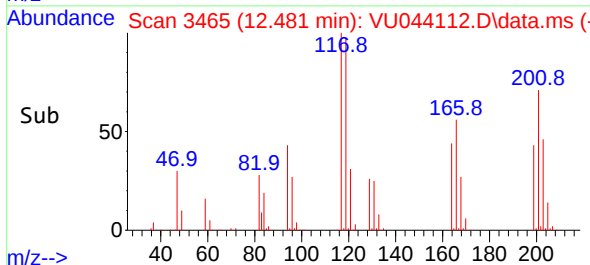
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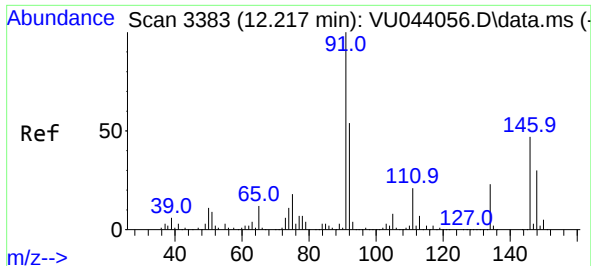


#90
Hexachloroethane
Concen: 48.439 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



Tgt Ion: 117 Resp: 114979
Ion Ratio Lower Upper
117 100
201 72.2 33.9 101.7





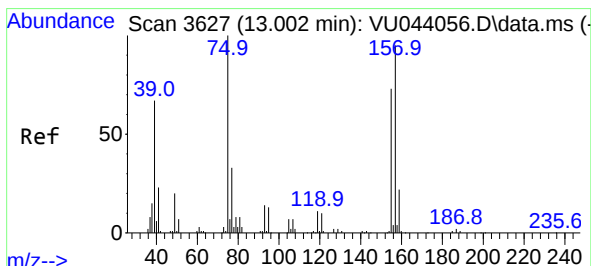
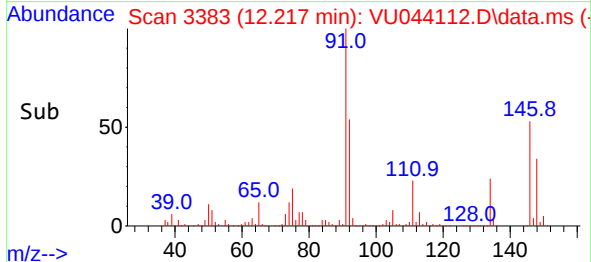
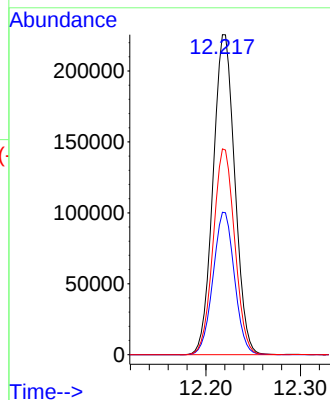
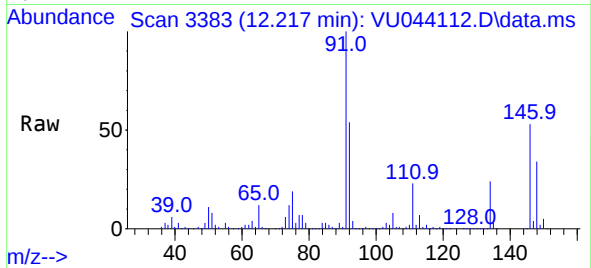
#91
1,2-Dichlorobenzene
Concen: 50.032 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

Tgt Ion:146 Resp: 360417
Ion Ratio Lower Upper
146 100
111 43.9 22.3 66.9
148 63.8 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

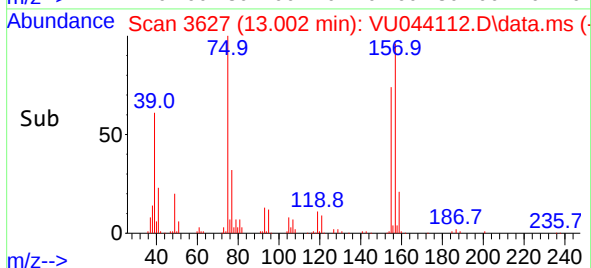
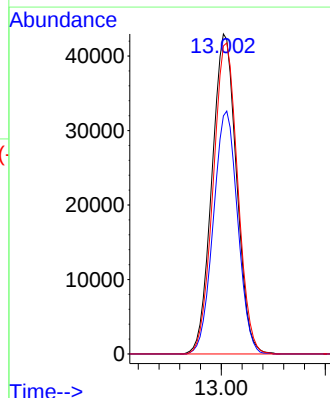
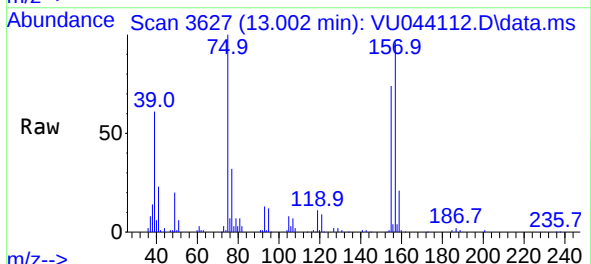
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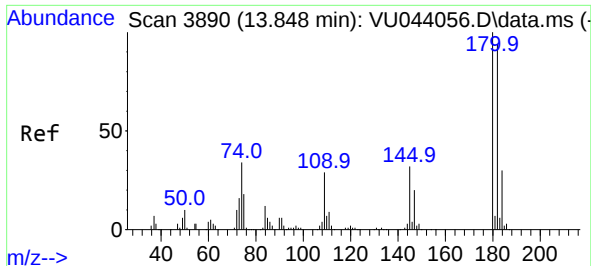
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.927 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

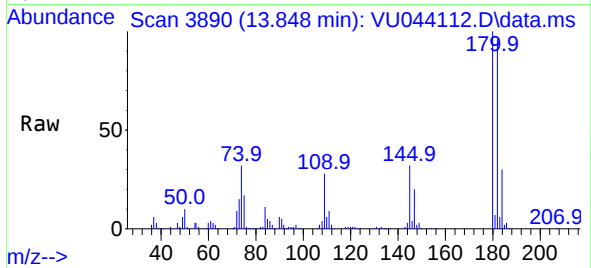
Tgt Ion: 75 Resp: 70642
Ion Ratio Lower Upper
75 100
155 75.1 36.0 108.1
157 97.0 46.6 139.7





#93
1,2,4-Trichlorobenzene
Concen: 49.167 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

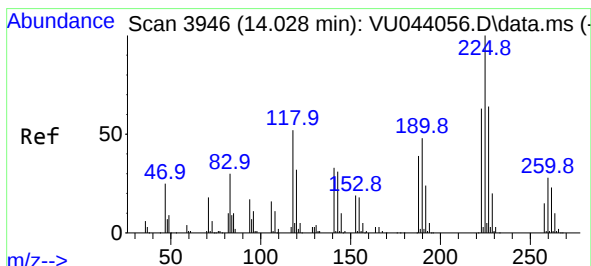
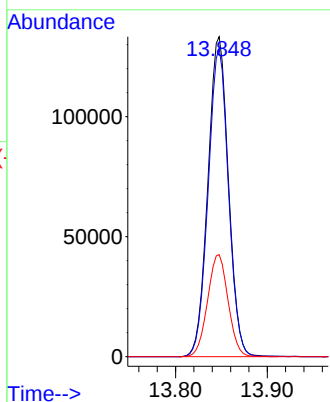
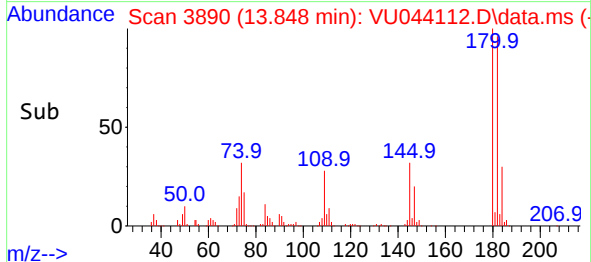
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



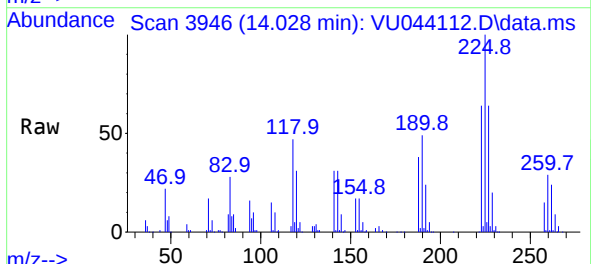
Tgt Ion:180 Resp: 207457
Ion Ratio Lower Upper
180 100
182 95.0 47.1 141.3
145 31.9 16.0 47.9

Manual Integrations
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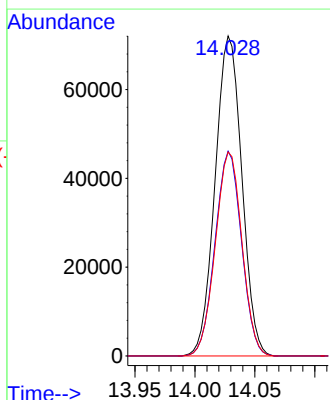
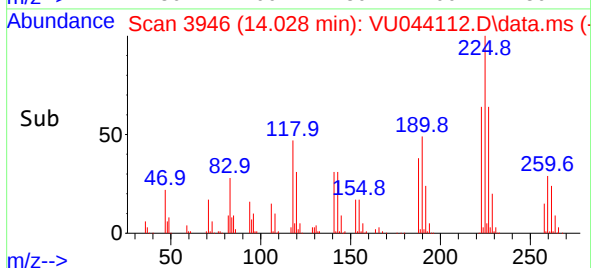
MMDadoda
6/9/2021 9:33:44 AM

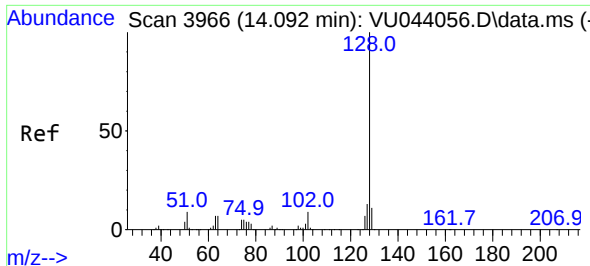


#94
Hexachlorobutadiene
Concen: 46.413 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



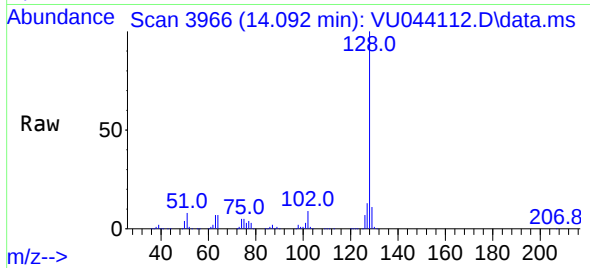
Tgt Ion:225 Resp: 111647
Ion Ratio Lower Upper
225 100
223 63.3 31.6 94.8
227 63.4 31.8 95.4





#95
Naphthalene
Concen: 45.585 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52

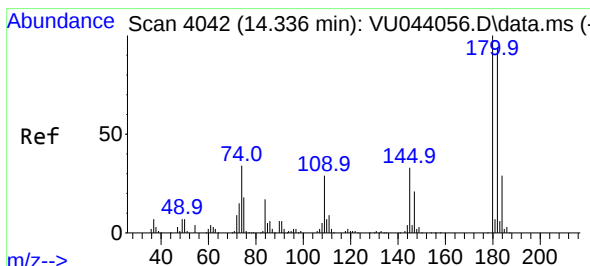
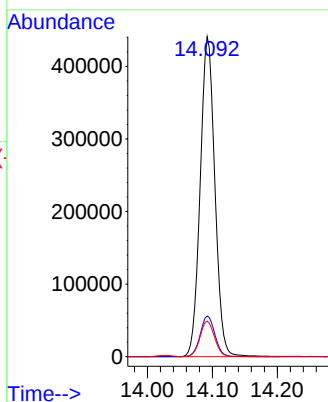
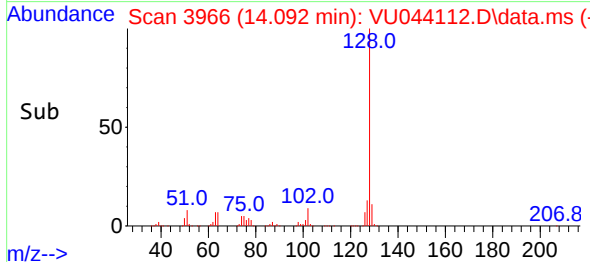
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



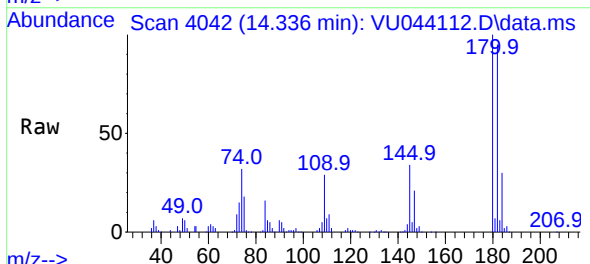
Tgt Ion:128 Resp: 693964
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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6/9/2021 9:33:44 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.993 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044112.D
Acq: 08 Jun 2021 13:52



Tgt Ion:180 Resp: 211333
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 34.0 16.9 50.7

