

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
 Data File : VU044551.D
 Acq On : 01 Sep 2021 15:31
 Operator : SY/MD
 Sample : M3604-03MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L41-083021MSD

Manual Integrations
 APPROVED

MMDadoda
 9/2/2021 2:03:52 PM

Quant Time: Sep 02 11:45:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 01:29:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	19734	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	7448	0.986	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	8732	0.996	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	77719	9.846	ug/l	98
3) Chloromethane	1.523	50	82480	9.154	ug/l	100
4) Vinyl Chloride	1.607	62	99444	9.571	ug/l	96
5) Bromomethane	1.858	94	79273	9.487	ug/l	99
6) Chloroethane	1.938	64	78801	10.079	ug/l	99
7) Trichlorofluoromethane	2.144	101	162848	9.742	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.587	101	99216	9.791	ug/l	99
9) 1,1-Dichloroethene	2.587	96	90605	9.684	ug/l	99
10) Iodomethane	2.729	142	99343	8.800	ug/l	99
11) Allyl Chloride	2.932	41	99279	9.307	ug/l	98
12) Acrylonitrile	3.327	53	35339	20.928	ug/l	90
13) Acetone	2.633	43	62664	63.960	ug/l	99
14) Carbon Disulfide	2.800	76	269662	9.923	ug/l	99
15) Methylene Chloride	3.054	84	102618	7.036	ug/l	99
16) trans-1,2-Dichloroethene	3.359	96	100568	9.956	ug/l	99
17) 1,1-Dichloroethane	3.877	63	170694	10.040	ug/l	99
18) 2-Butanone	4.729	43	132473	71.800	ug/l	100
19) Cyclohexane	5.385	56	150075m	9.764	ug/l	
20) Methylcyclohexane	6.767	83	89869	10.055	ug/l	99
21) 2,2-Dichloropropane	4.671	77	144520	9.325	ug/l	100
22) cis-1,2-Dichloroethene	4.674	96	124630	10.807	ug/l	99
23) Diethyl Ether	2.382	59	62107	9.352	ug/l	99
24) tert-Butyl Alcohol	3.198	59	57877	166.051	ug/l	# 95
25) Methyl tert-Butyl Ether	3.378	73	235008	10.187	ug/l	100
26) Bromochloromethane	4.983	128	54667	10.050	ug/l	98
27) Chloroform	5.095	83	193574	9.749	ug/l	98
28) 1,1,1-Trichloroethane	5.321	97	171543	10.100	ug/l	100
29) 1,1-Dichloropropene	5.530	75	73048	9.794	ug/l	99
30) Carbon Tetrachloride	5.526	117	76048	10.271	ug/l	99
31) Isopropyl Ether	4.012	45	238781	9.951	ug/l	100
32) Ethyl-t-butyl ether	4.523	59	264863	10.060	ug/l	99
33) Tert-Amyl methyl ether	5.957	73	128617	10.131	ug/l	99
34) Propionitrile	4.796	54	45014	88.684	ug/l	# 94
35) Benzene	5.780	78	217434	10.149	ug/l	99
36) 1,2-Dichloroethane	5.803	62	69437	9.931	ug/l	99
37) Trichloroethene	6.549	130	65947	10.677	ug/l	98
38) 1,2-Dichloropropane	6.800	63	54203	10.042	ug/l	95
39) Methacrylonitrile	4.993	41	30922	10.867	ug/l	95
40) Methyl acrylate	4.864	55	58316	12.596	ug/l	95
41) Tetrahydrofuran	5.076	42	34246	24.695	ug/l	94
42) 1-Chlorobutane	5.462	56	94439	9.836	ug/l	98
43) Dibromomethane	6.928	93	32891	9.953	ug/l	100
44) Bromodichloromethane	7.115	83	76922	10.081	ug/l	99

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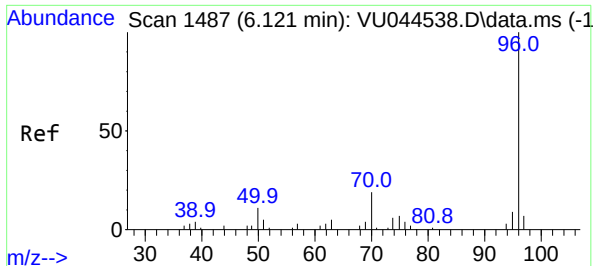
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	167983	49.655	ug/l	99
46) t-1,4-Dichloro-2-butene	10.838	75	30204m	21.144	ug/l	
47) Methyl methacrylate	6.976	69	56078	20.427	ug/l	99
48) Ethyl methacrylate	8.346	69	55580	9.976	ug/l	98
49) Toluene	7.976	92	147782	10.451	ug/l	99
50) t-1,3-Dichloropropene	8.217	75	69680	10.394	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	78681	10.302	ug/l	99
52) 1,1,2-Trichloroethane	8.407	97	47227	10.045	ug/l	97
53) 1,3-Dichloropropane	8.584	76	78146	9.687	ug/l	100
54) 2-Hexanone	8.697	43	119420	49.636	ug/l	100
55) Dibromochloromethane	8.819	129	54759	10.280	ug/l	99
56) 1,2-Dibromoethane	8.931	107	46435	10.052	ug/l	99
58) Tetrachloroethene	8.558	164	57631	9.895	ug/l	99
59) Chlorobenzene	9.452	112	165227	10.307	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	58409	10.175	ug/l	100
61) Pentachloroethane	11.433	117	52188	11.462	ug/l	99
62) Hexachloroethane	12.481	117	49893	10.876	ug/l	99
63) Ethyl Benzene	9.578	91	283453	10.695	ug/l	100
64) m/p-Xylenes	9.700	106	230901	21.712	ug/l	99
65) o-Xylene	10.105	106	109834	10.664	ug/l	100
66) Styrene	10.118	104	190269	10.923	ug/l	100
67) Bromoform	10.298	173	30816	10.253	ug/l	99
69) Isopropylbenzene	10.491	105	291687	10.862	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	61919	9.787	ug/l	98
71) 1,2,3-Trichloropropane	10.832	75	34538m	7.657	ug/l	
72) Bromobenzene	10.787	156	71103	10.310	ug/l	98
73) n-propylbenzene	10.912	120	81996	10.931	ug/l	99
74) 2-Chlorotoluene	10.992	126	71291	10.596	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	256412	11.002	ug/l	100
76) 4-Chlorotoluene	11.102	126	78295	10.943	ug/l	99
77) tert-Butylbenzene	11.426	119	255670	11.015	ug/l	99
78) 1,2,4-Trimethylbenzene	11.471	105	264329	11.119	ug/l	99
79) sec-Butylbenzene	11.648	105	345521	10.974	ug/l	100
80) Nitrobenzene	13.211	77	8862	60.466	ug/l	99
81) p-Isopropyltoluene	11.799	119	293930	11.386	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	147438	10.666	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	149782	10.770	ug/l	99
84) n-Butylbenzene	12.214	91	284277	11.596	ug/l	100
85) 1,2-Dichlorobenzene	12.217	146	144364	10.403	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	10195	10.853	ug/l	94
87) 1,2,4-Trichlorobenzene	13.848	180	99150	11.419	ug/l	99
88) Hexachlorobutadiene	14.028	225	52031	10.779	ug/l	99
89) Naphthalene	14.092	128	187896	11.090	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	94354	11.227	ug/l	99

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



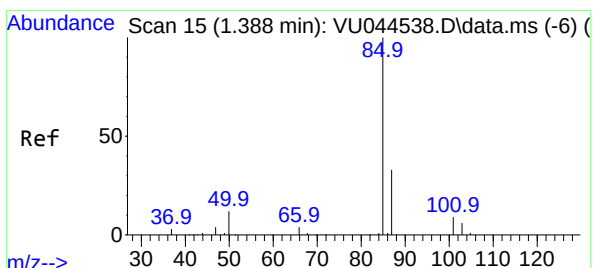
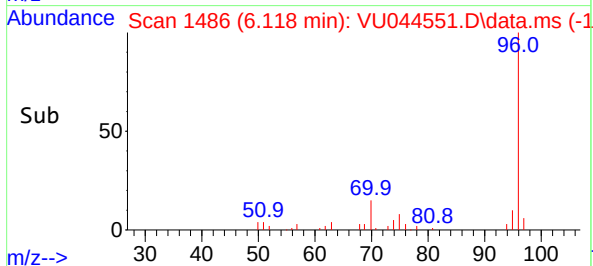
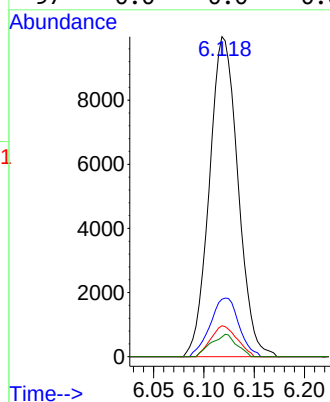
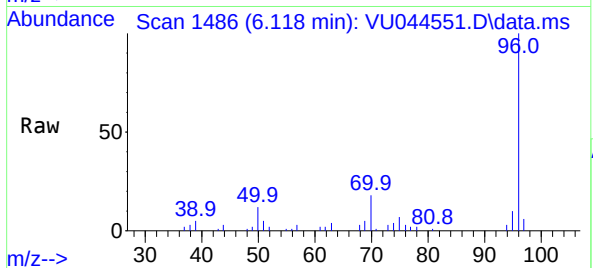
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion	Ratio	Lower	Upper
96	100		
70	18.4	16.2	24.2
95	8.9	7.0	10.6
97	0.0	0.0	0.0

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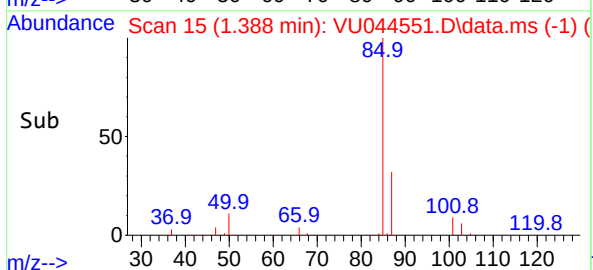
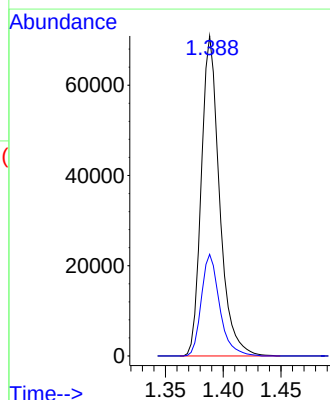
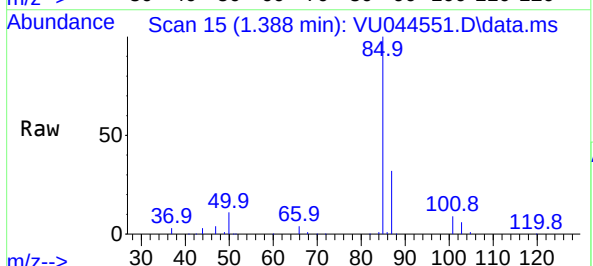
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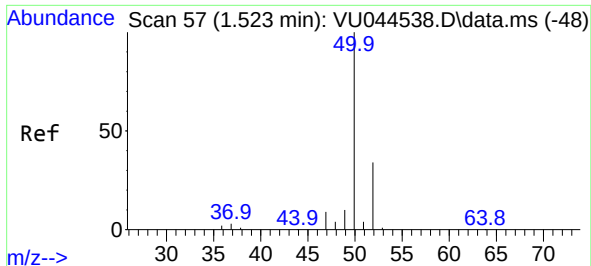
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#2
Dichlorodifluoromethane
Concen: 9.846 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

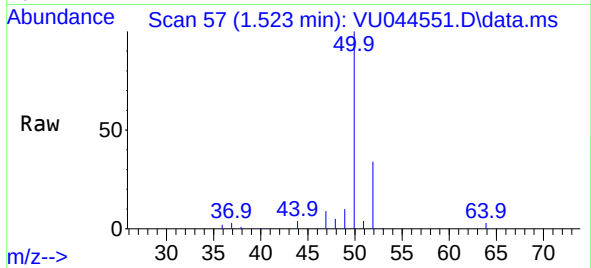
Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.3	48.9



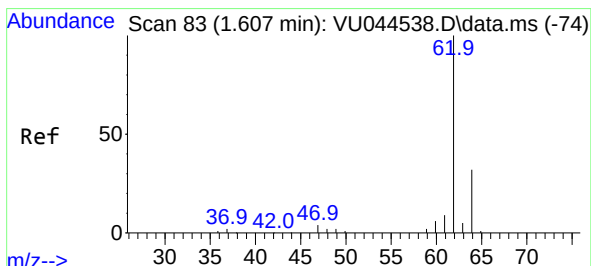
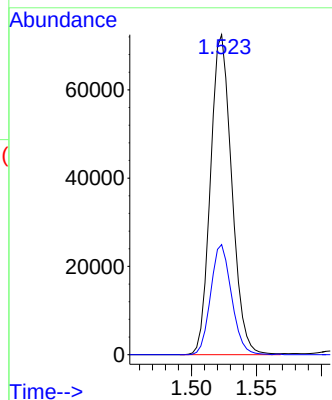
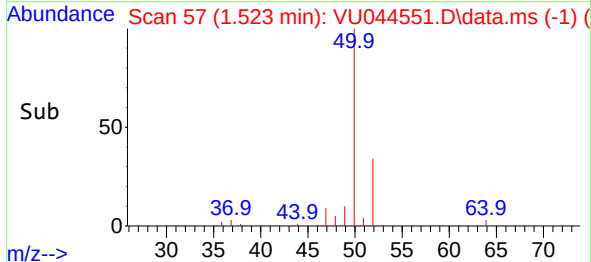


#3
Chloromethane
Concen: 9.154 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

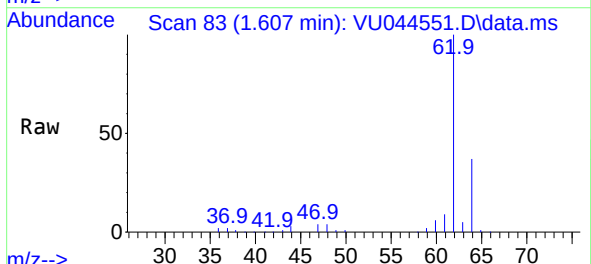
Instrument :
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ClientSampleId :
PW-B6-L41-083021MSD



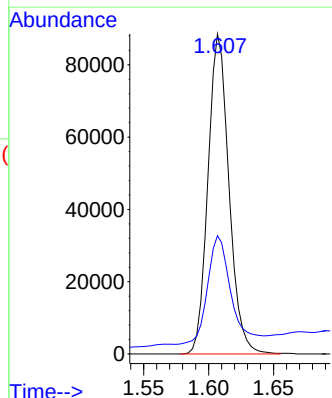
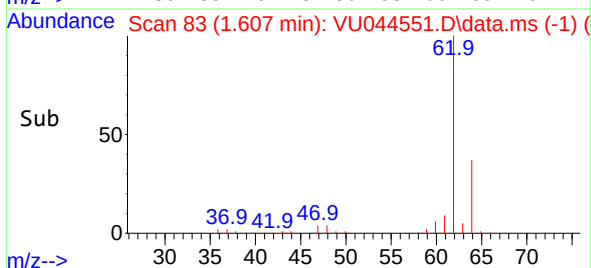
Tgt Ion: 50 Resp: 82480
Ion Ratio Lower Upper
50 100
52 34.4 27.4 41.0

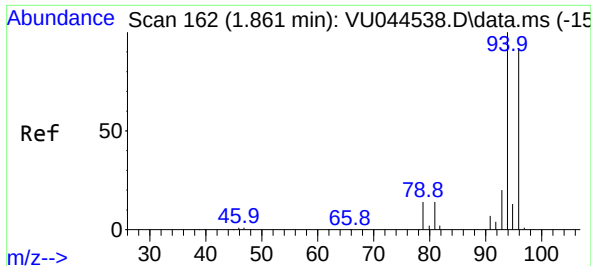


#4
Vinyl Chloride
Concen: 9.571 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



Tgt Ion: 62 Resp: 99444
Ion Ratio Lower Upper
62 100
64 33.8 25.3 37.9





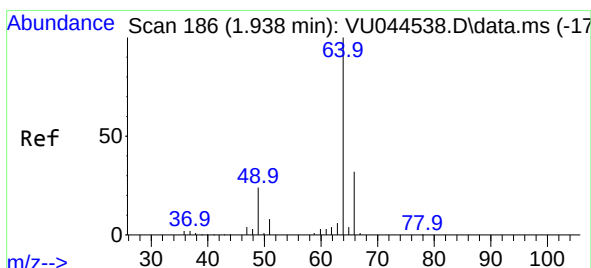
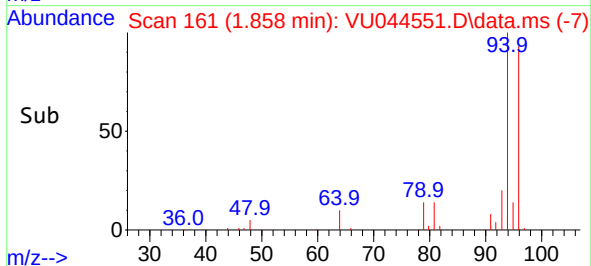
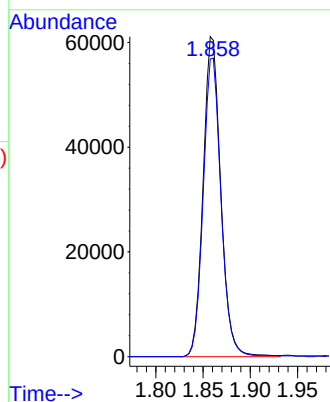
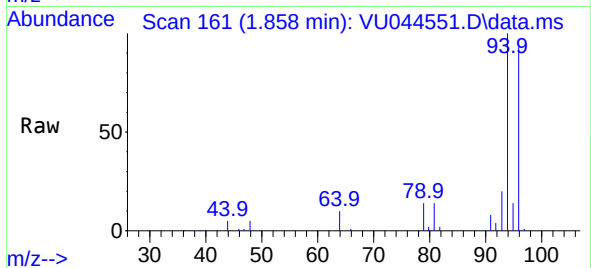
#5
Bromomethane
Concen: 9.487 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion: 94 Resp: 79273
Ion Ratio Lower Upper
94 100
96 93.0 73.4 110.2

Instrument :
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ClientSampleId :
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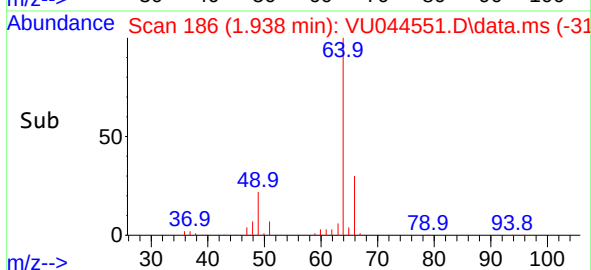
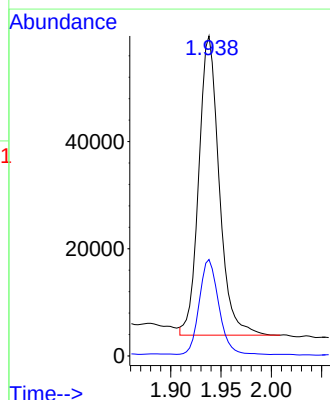
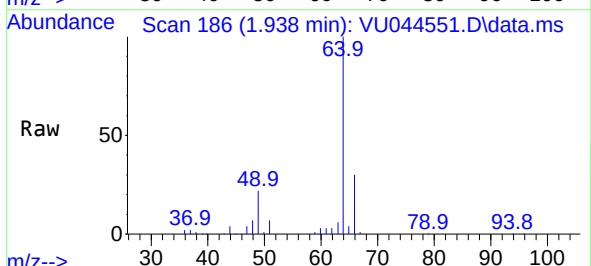
Manual Integrations
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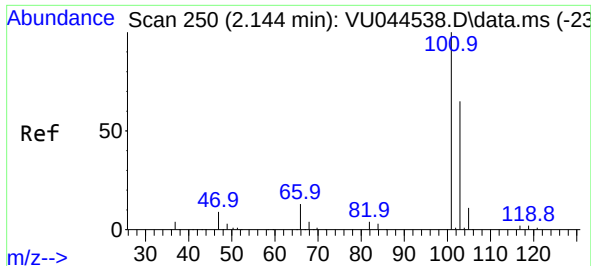
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#6
Chloroethane
Concen: 10.079 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion: 64 Resp: 78801
Ion Ratio Lower Upper
64 100
66 31.7 25.7 38.5





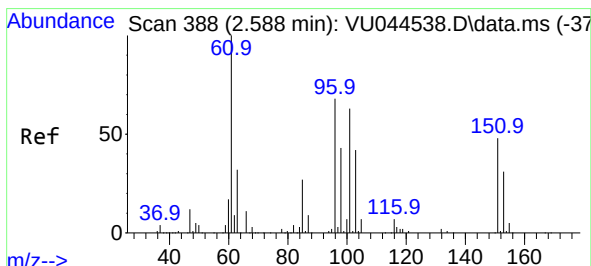
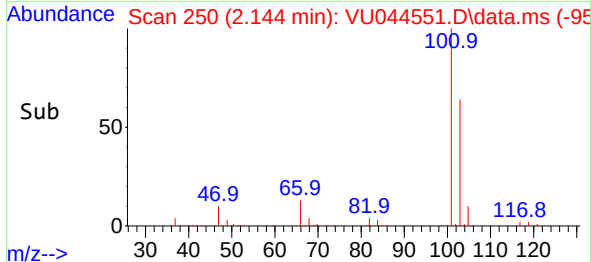
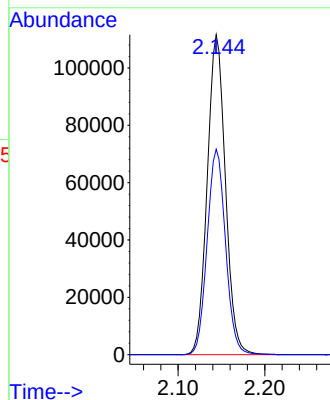
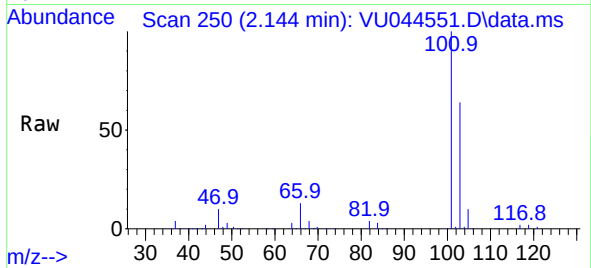
#7
Trichlorofluoromethane
Concen: 9.742 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:101 Resp: 162848
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.6

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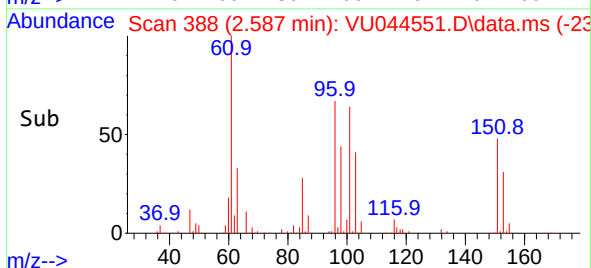
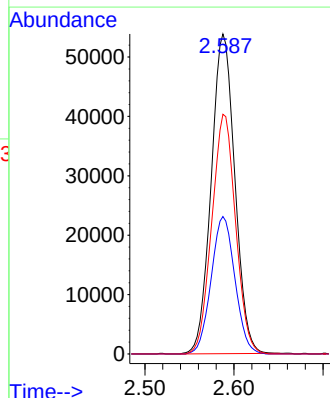
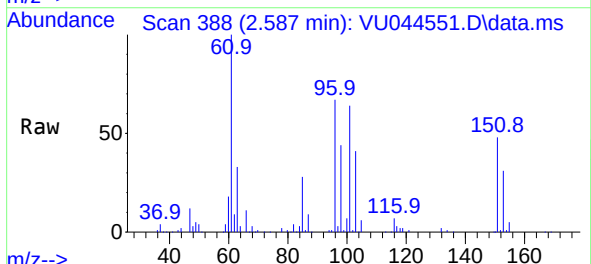
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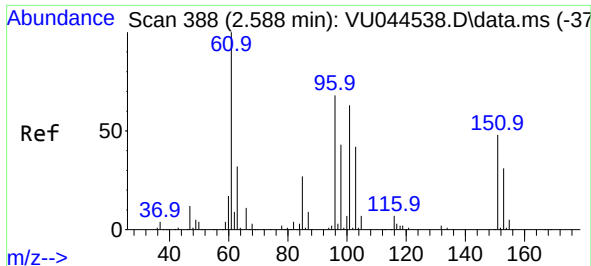
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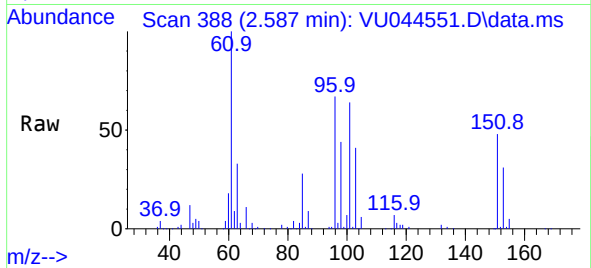
#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.791 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:101 Resp: 99216
Ion Ratio Lower Upper
101 100
85 43.2 34.6 52.0
151 75.5 61.0 91.4

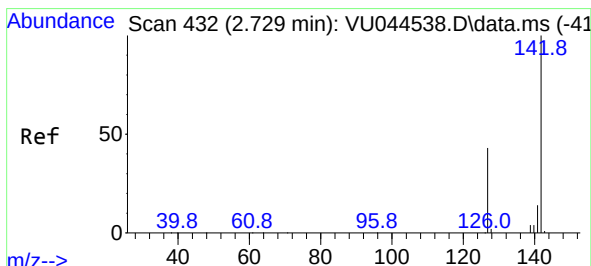
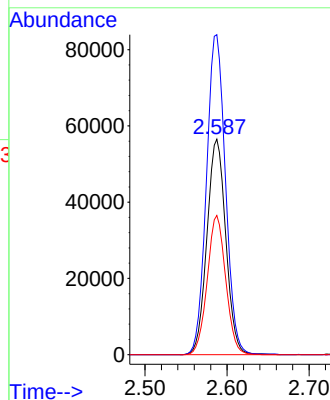
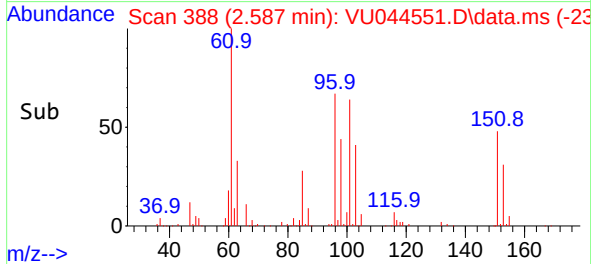




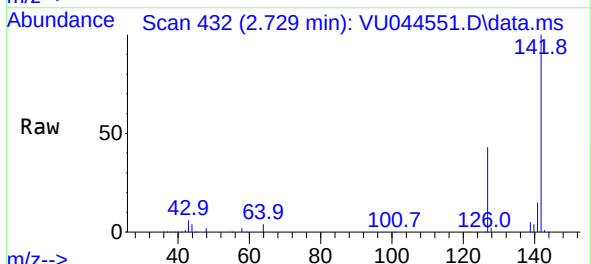
#9
1,1-Dichloroethene
Concen: 9.684 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044551.D
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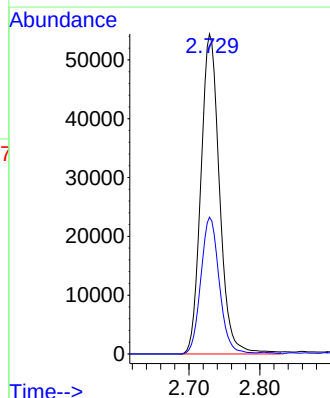
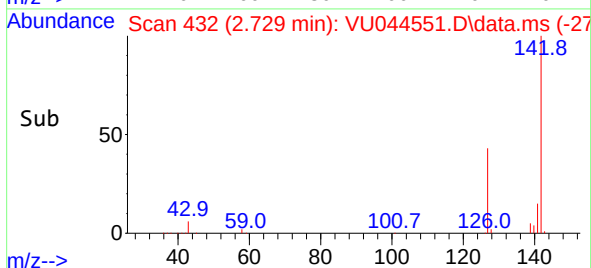
Tgt Ion: 96 Resp: 90605
Ion Ratio Lower Upper
96 100
61 148.5 0.0 444.6
98 64.6 0.0 126.8



#10
Iodomethane
Concen: 8.800 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



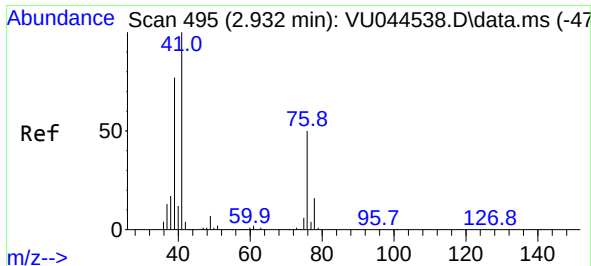
Tgt Ion: 142 Resp: 99343
Ion Ratio Lower Upper
142 100
127 42.3 33.6 50.4



Instrument :
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ClientSampleId :
PW-B6-L41-083021MSD

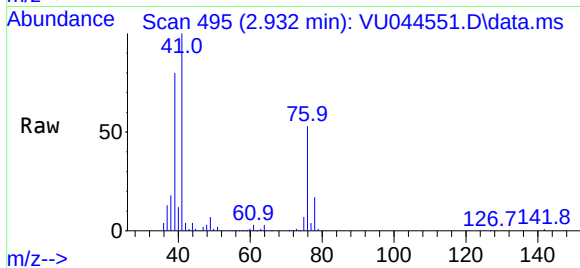
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#11
 Allyl Chloride
 Concen: 9.307 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044551.D
 Acq: 01 Sep 2021 15:31

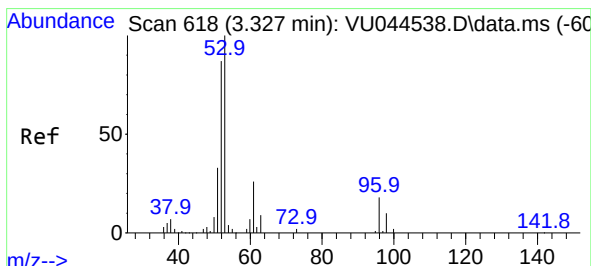
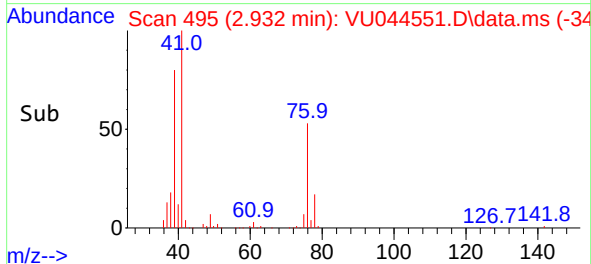
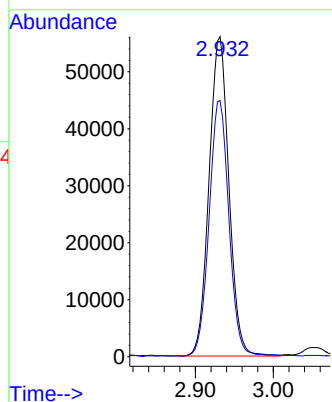
Instrument :
 MSVOA_U
 ClientSampleID :
 PW-B6-L41-083021MSD



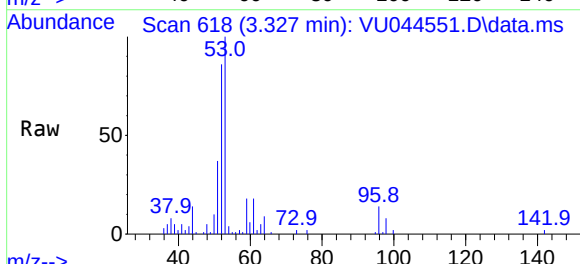
Tgt Ion: 41 Resp: 99279
 Ion Ratio Lower Upper
 41 100
 39 79.5 62.2 93.4

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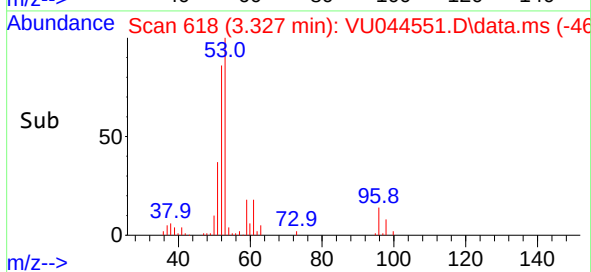
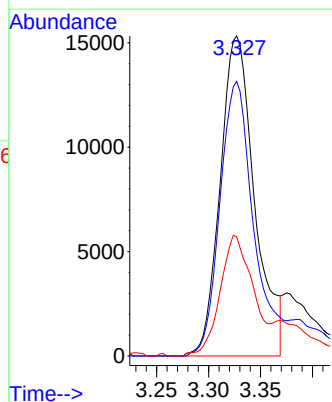
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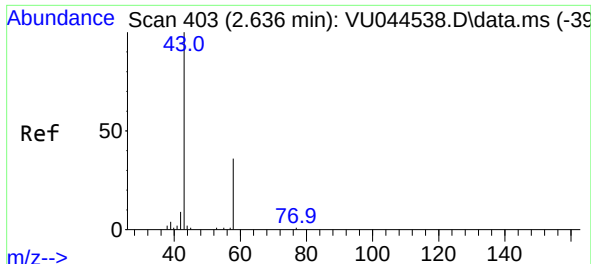


#12
 Acrylonitrile
 Concen: 20.928 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU044551.D
 Acq: 01 Sep 2021 15:31



Tgt Ion: 53 Resp: 35339
 Ion Ratio Lower Upper
 53 100
 52 84.8 58.0 87.0
 51 36.3 29.0 43.4





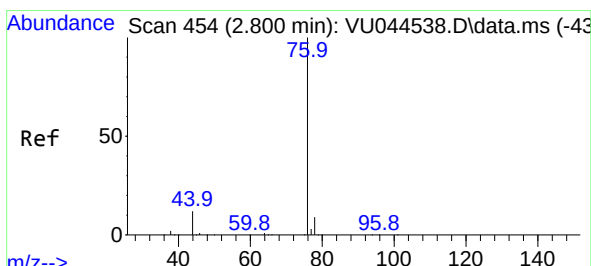
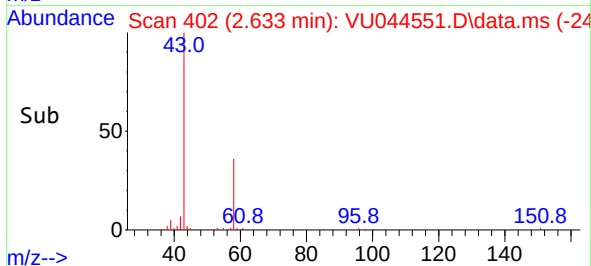
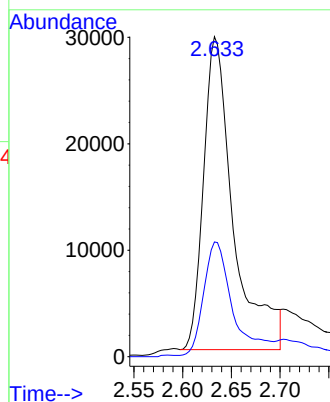
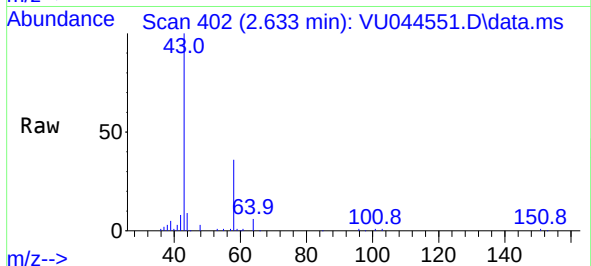
#13
Acetone
Concen: 63.960 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion: 43 Resp: 62664
Ion Ratio Lower Upper
43 100
58 36.2 28.5 42.7

Instrument :
MSVOA_U
ClientSampleId :
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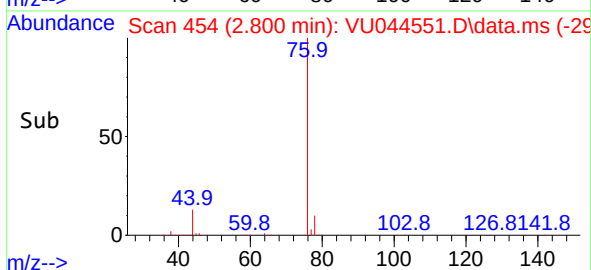
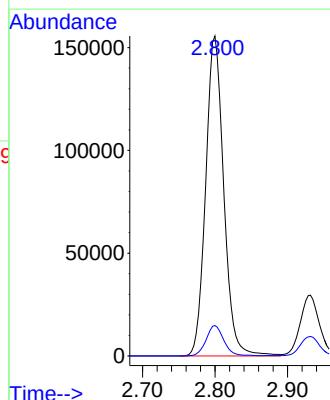
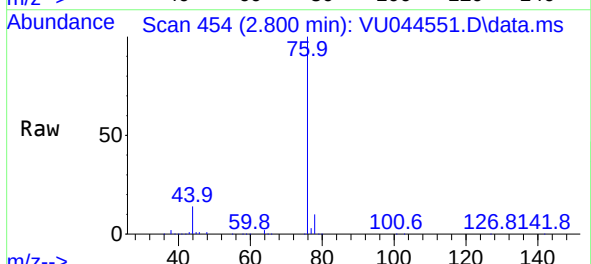
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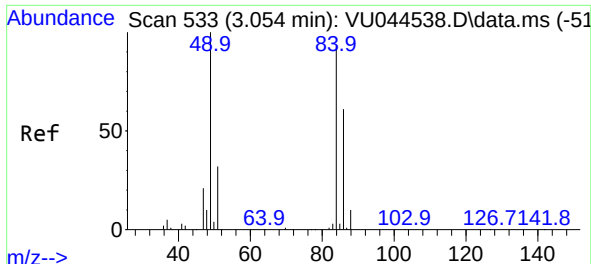
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#14
Carbon Disulfide
Concen: 9.923 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

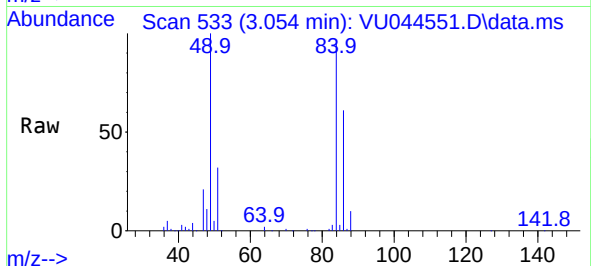
Tgt Ion: 76 Resp: 269662
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2





#15
Methylene Chloride
Concen: 7.036 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD

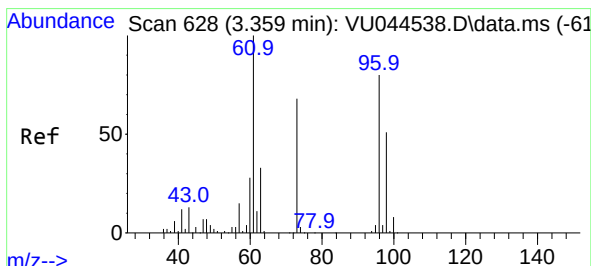
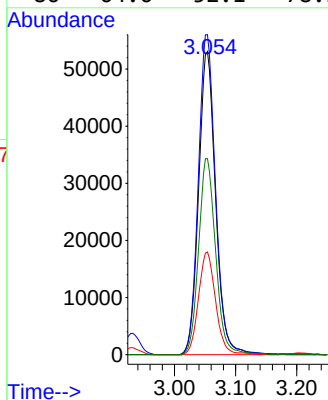
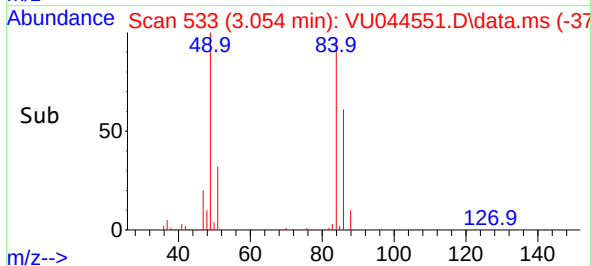


Tgt Ion: 84 Resp: 102618

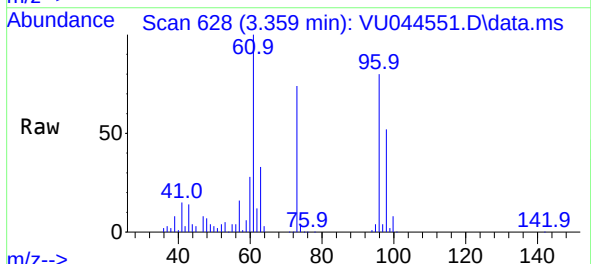
Ion	Ratio	Lower	Upper
84	100		
49	105.5	85.6	128.4
51	33.9	0.0	67.6
86	64.6	52.1	78.1

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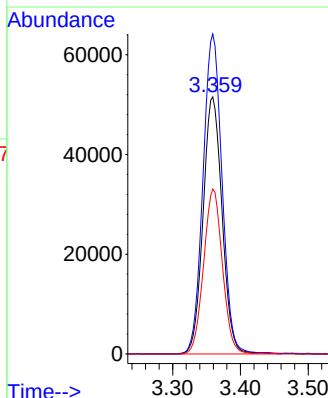
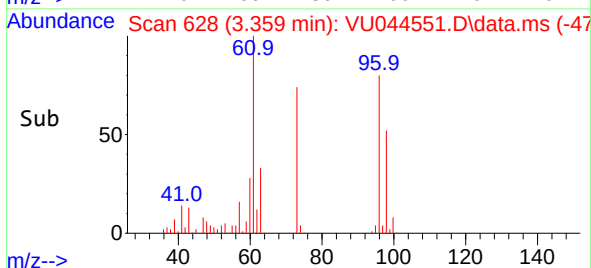


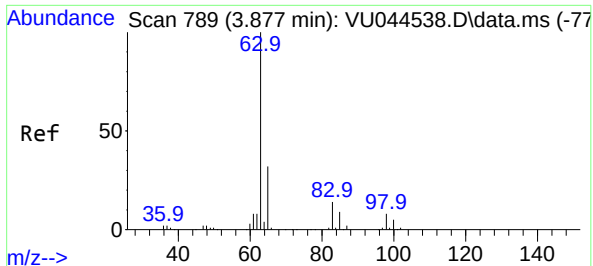
#16
trans-1,2-Dichloroethene
Concen: 9.956 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



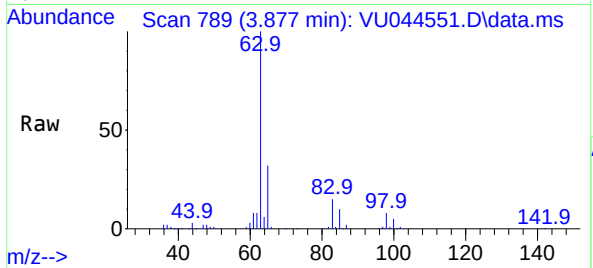
Tgt Ion: 96 Resp: 100568

Ion	Ratio	Lower	Upper
96	100		
61	124.5	99.9	149.9
98	64.2	50.5	75.7

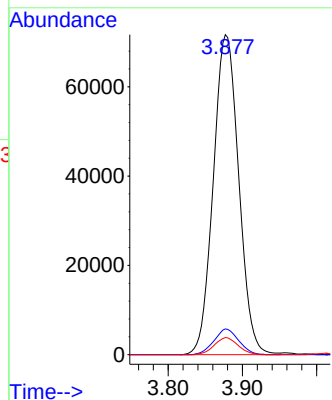




#17
1,1-Dichloroethane
Concen: 10.040 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



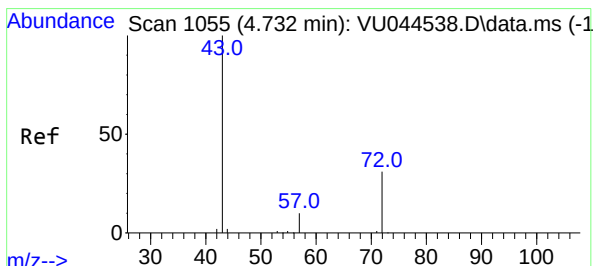
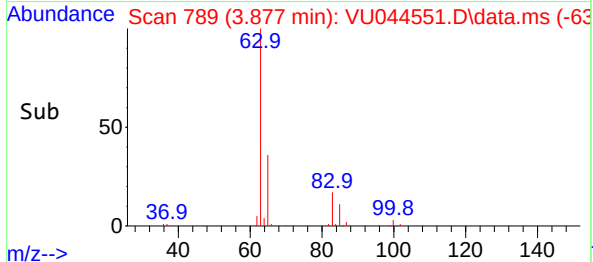
Tgt Ion: 63 Resp: 170694
Ion Ratio Lower Upper
63 100
98 8.0 4.0 12.0
100 5.4 2.4 7.2



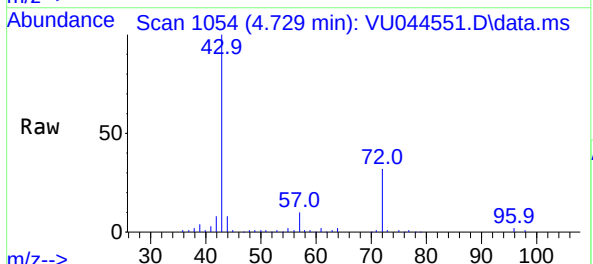
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD

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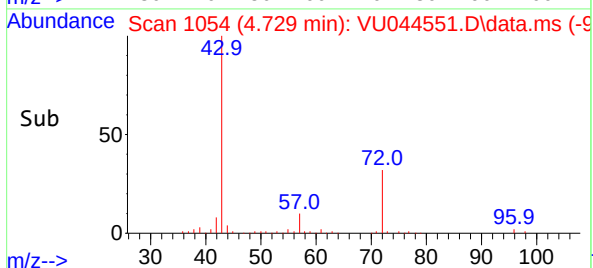
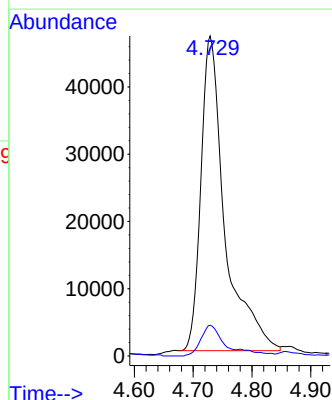
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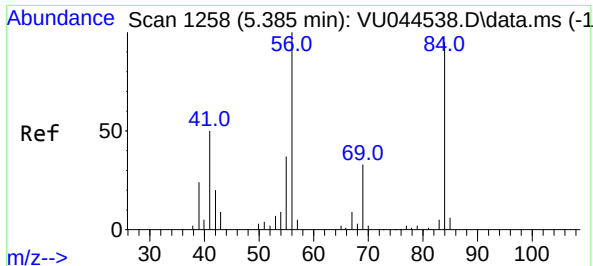


#18
2-Butanone
Concen: 71.800 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

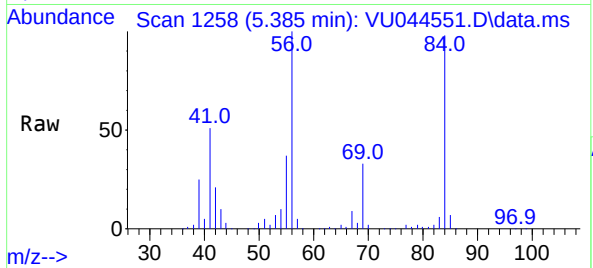


Tgt Ion: 43 Resp: 132473
Ion Ratio Lower Upper
43 100
57 9.7 0.0 19.2

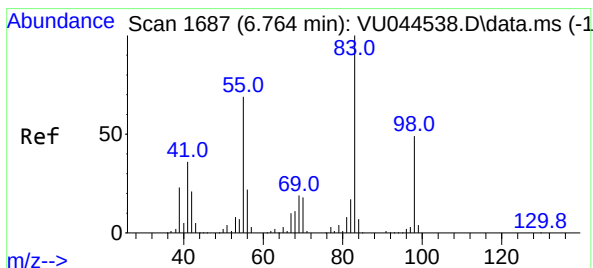
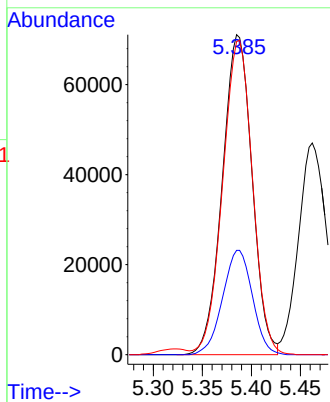
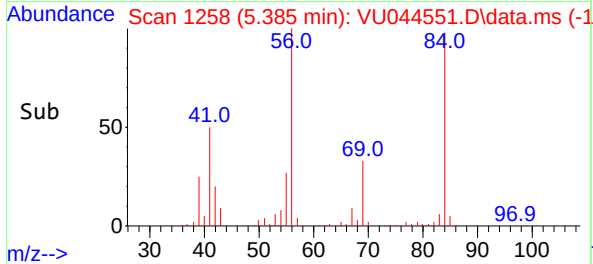




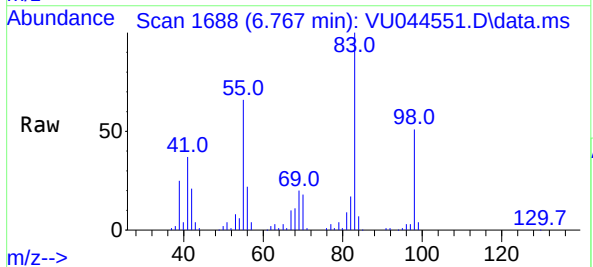
#19
Cyclohexane
Concen: 9.764 ug/l m
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



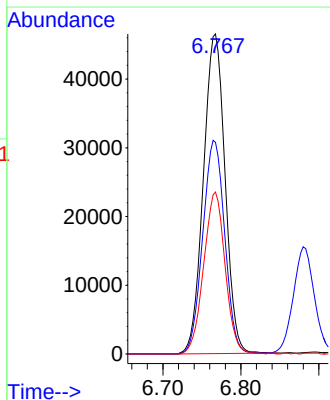
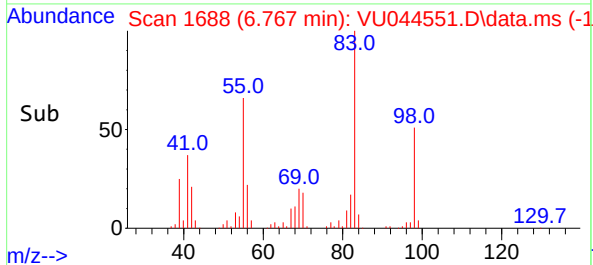
Tgt Ion: 56 Resp: 150075
Ion Ratio Lower Upper
56 100
69 32.6 26.1 39.1
84 96.5 75.0 112.6



#20
Methylcyclohexane
Concen: 10.055 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



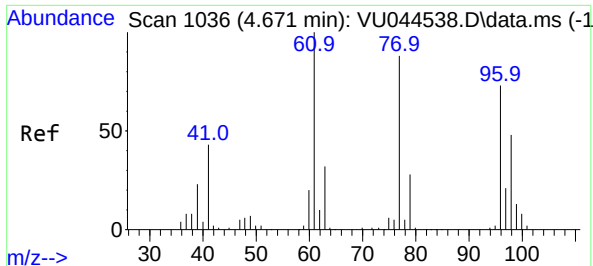
Tgt Ion: 83 Resp: 89869
Ion Ratio Lower Upper
83 100
55 67.5 54.8 82.2
98 50.2 40.2 60.4



Instrument :
MSVOA_U
ClientSampleId :
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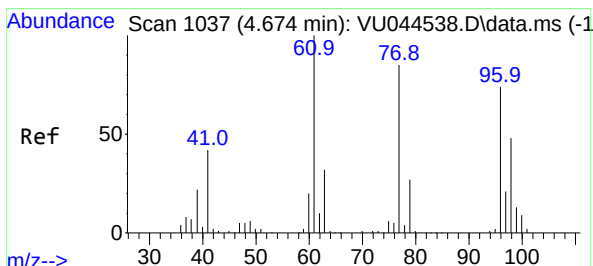
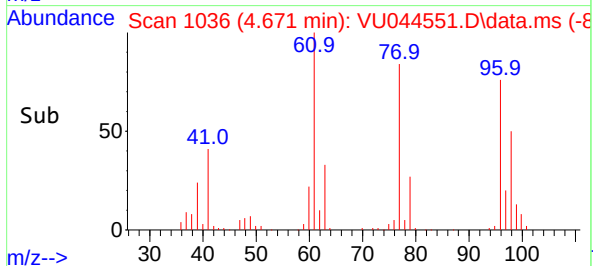
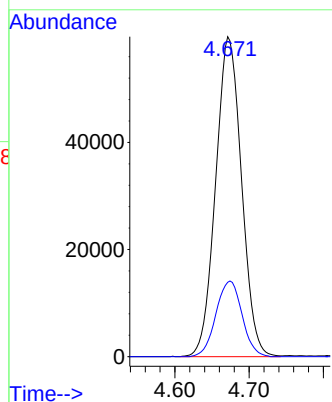
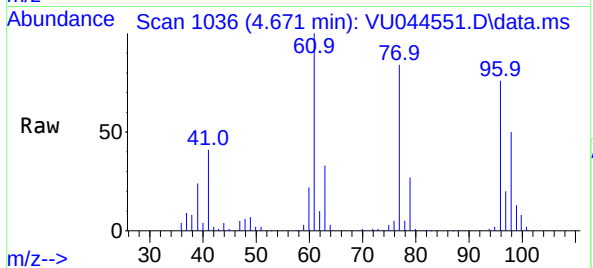
#21
2,2-Dichloropropane
Concen: 9.325 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion: 77 Resp: 144520
Ion Ratio Lower Upper
77 100
97 23.9 19.0 28.6

Instrument :
MSVOA_U
ClientSampleId :
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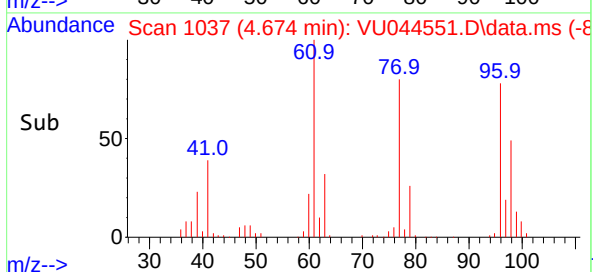
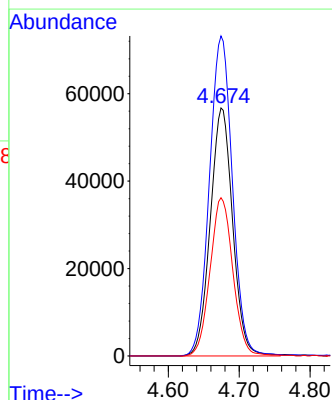
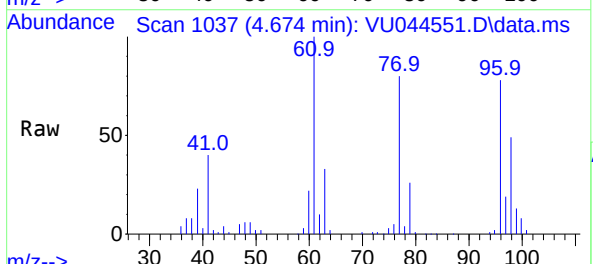
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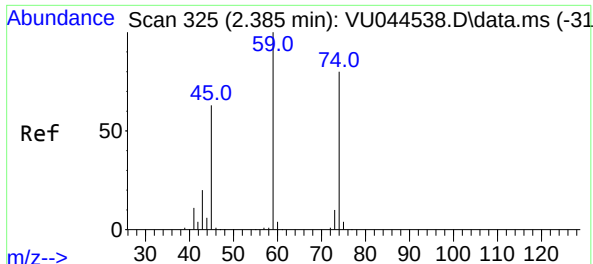
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#22
cis-1,2-Dichloroethene
Concen: 10.807 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion: 96 Resp: 124630
Ion Ratio Lower Upper
96 100
61 132.4 0.0 334.5
98 64.9 32.0 96.2





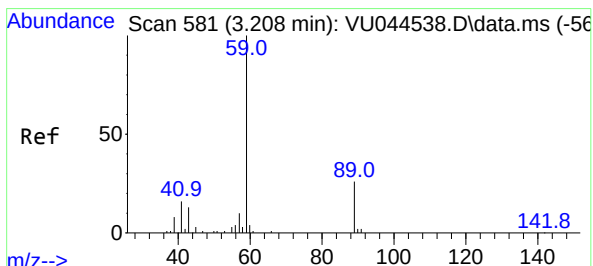
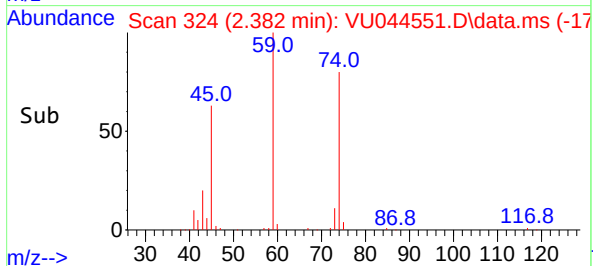
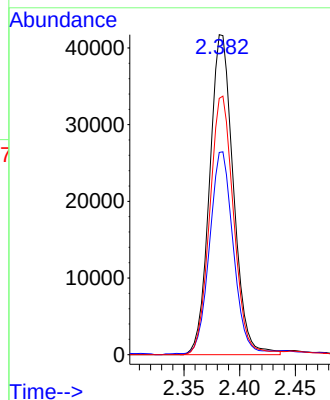
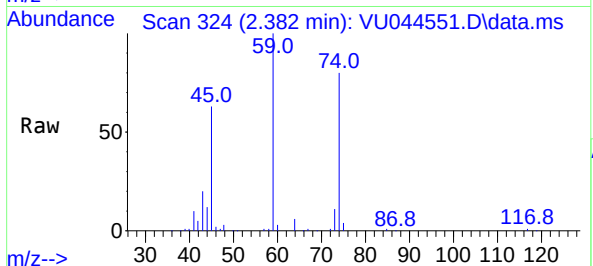
#23
Diethyl Ether
Concen: 9.352 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:	59	Resp:	62107
Ion	Ratio	Lower	Upper
59	100		
45	63.7	50.6	76.0
74	81.3	63.8	95.8

Instrument :
MSVOA_U
ClientSampleId :
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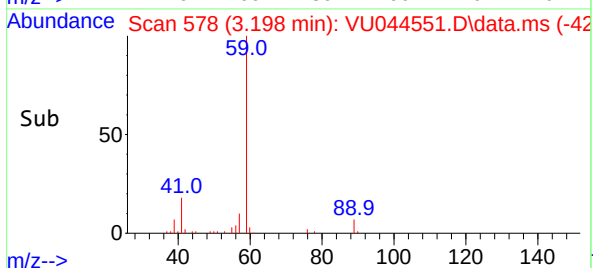
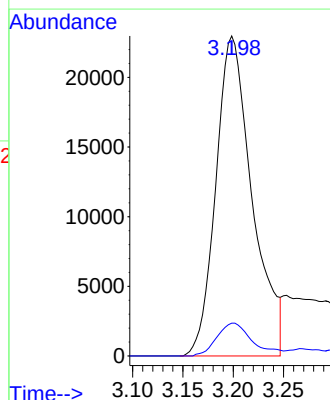
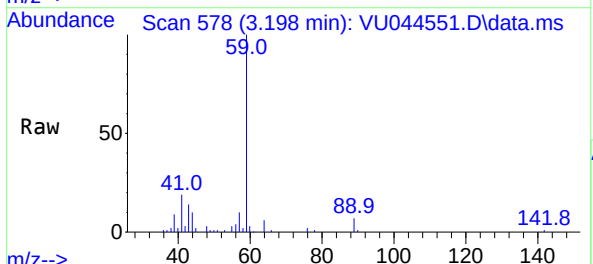
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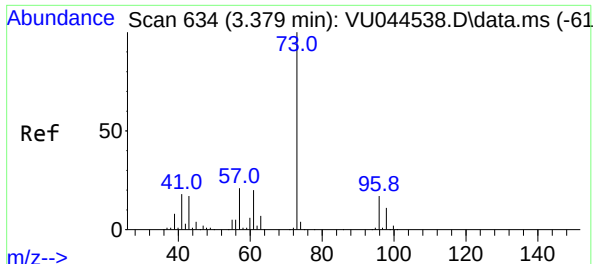
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#24
tert-Butyl Alcohol
Concen: 166.051 ug/l
RT: 3.198 min Scan# 578
Delta R.T. -0.010 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

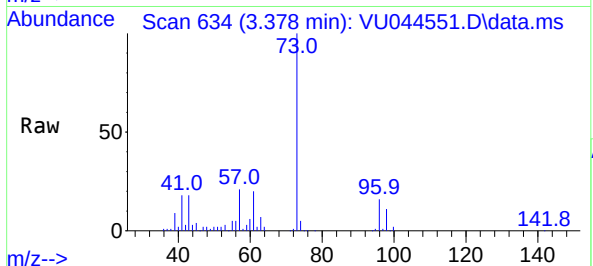
Tgt Ion:	59	Resp:	57877
Ion	Ratio	Lower	Upper
59	100		
57	10.0	6.6	9.8#





#25
Methyl tert-Butyl Ether
Concen: 10.187 ug/l
RT: 3.378 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

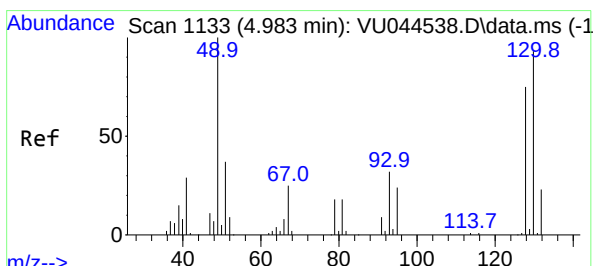
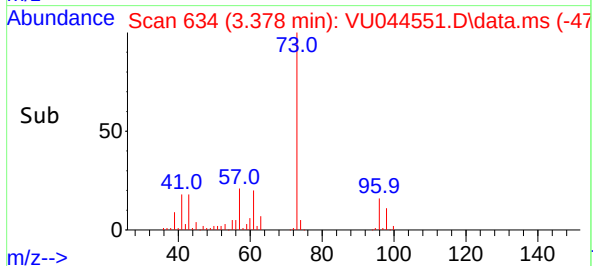
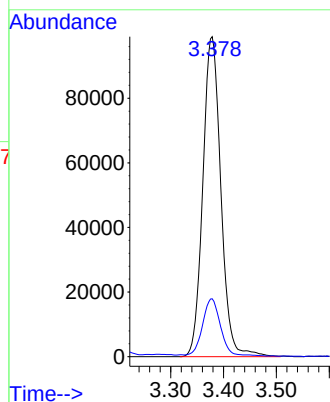
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD



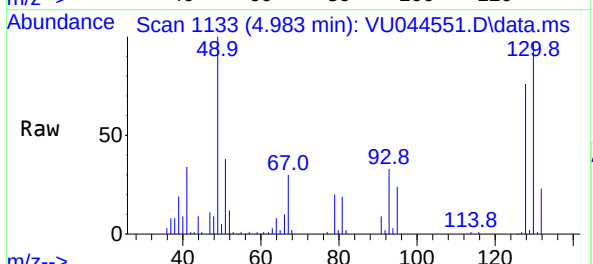
Tgt Ion: 73 Resp: 235008
Ion Ratio Lower Upper
73 100
43 17.8 14.1 21.1

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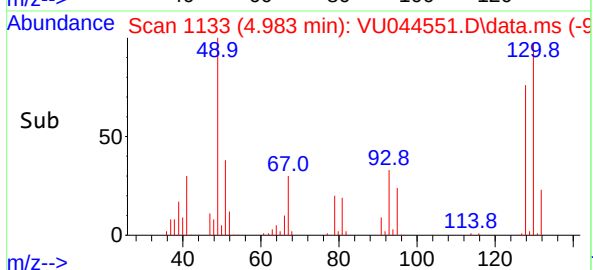
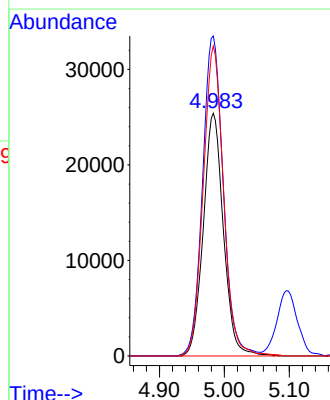
MMDadoda
9/2/2021 2:03:52 PM

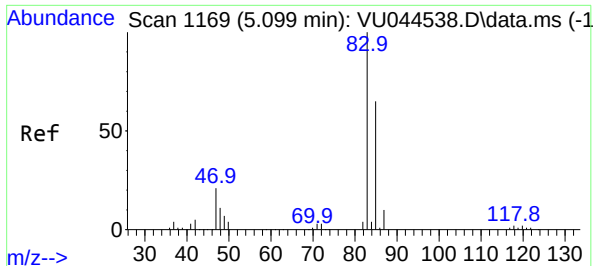


#26
Bromochloromethane
Concen: 10.050 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



Tgt Ion: 128 Resp: 54667
Ion Ratio Lower Upper
128 100
49 135.7 0.0 272.2
130 129.7 101.2 151.8





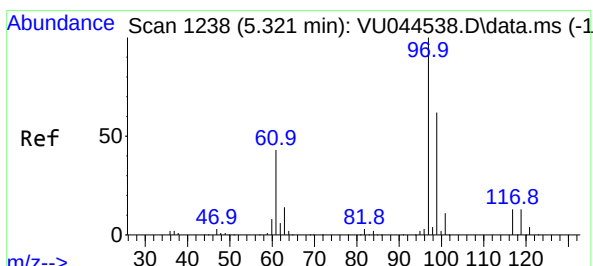
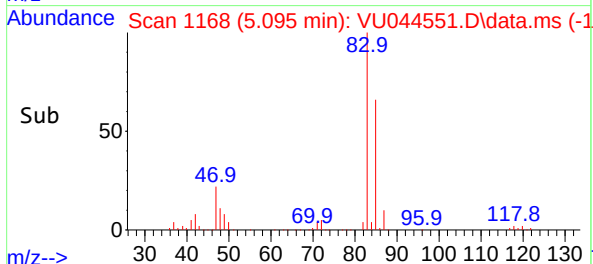
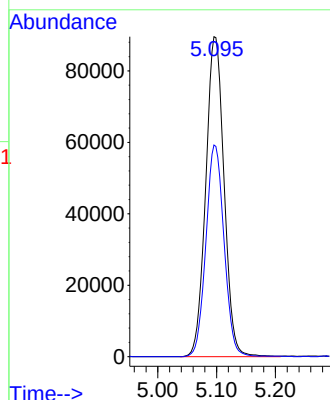
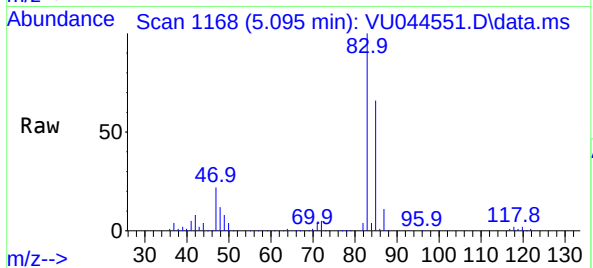
#27
Chloroform
Concen: 9.749 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion: 83 Resp: 193574
Ion Ratio Lower Upper
83 100
85 66.2 0.0 129.8

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD

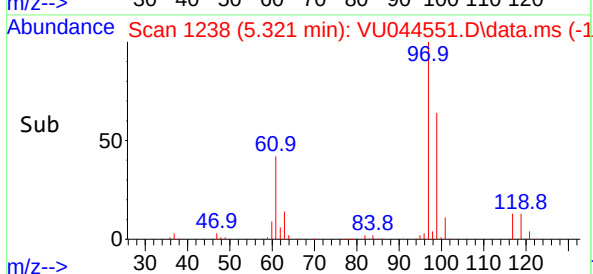
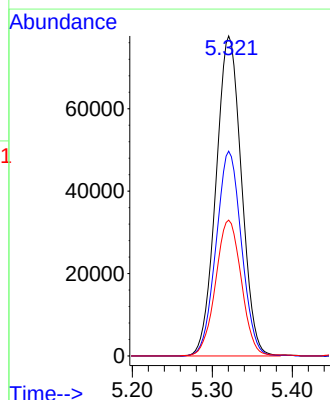
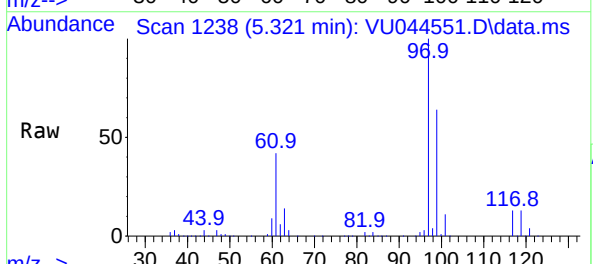
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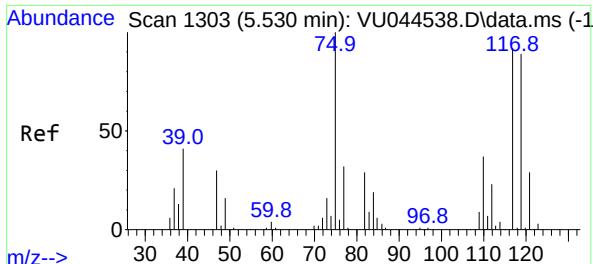
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#28
1,1,1-Trichloroethane
Concen: 10.100 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044551.D
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Tgt Ion: 97 Resp: 171543
Ion Ratio Lower Upper
97 100
99 64.1 32.0 96.2
61 43.2 21.6 64.6





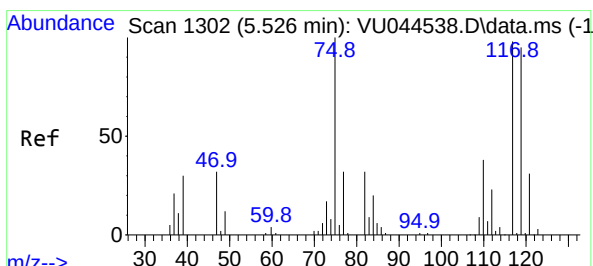
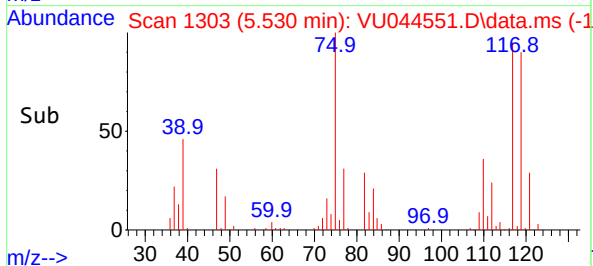
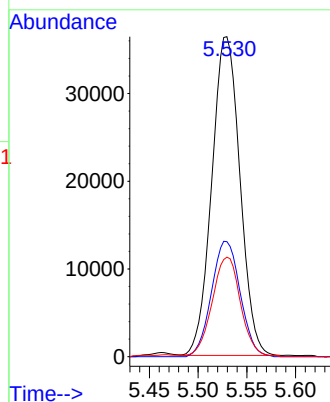
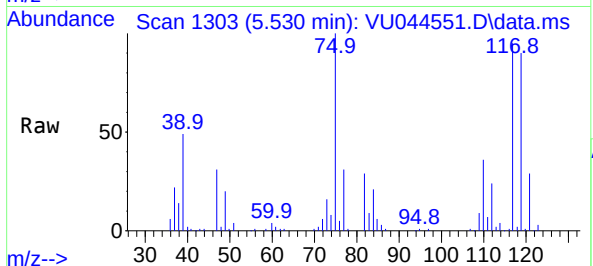
#29
1,1-Dichloropropene
Concen: 9.794 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:	75	Resp:	73048
Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.6	55.8
77	31.7	25.9	38.9

Instrument :
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ClientSampleId :
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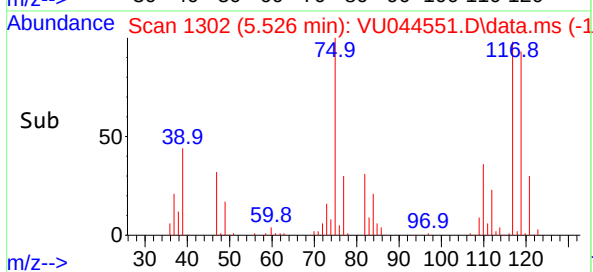
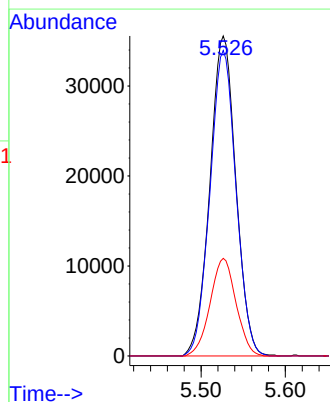
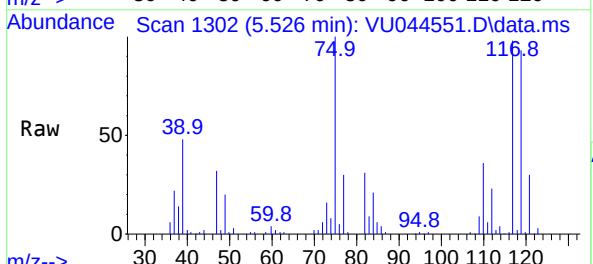
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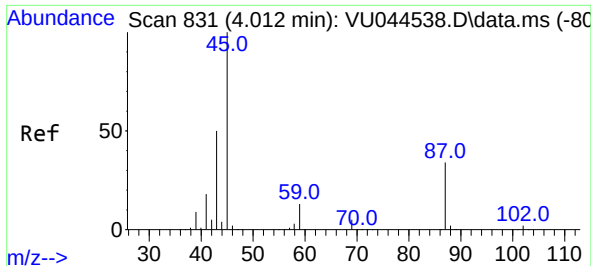
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#30
Carbon Tetrachloride
Concen: 10.271 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

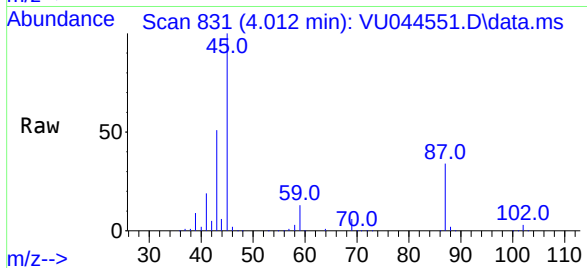
Tgt Ion:	117	Resp:	76048
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.2	115.8
121	30.5	25.2	37.8





#31
Isopropyl Ether
Concen: 9.951 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

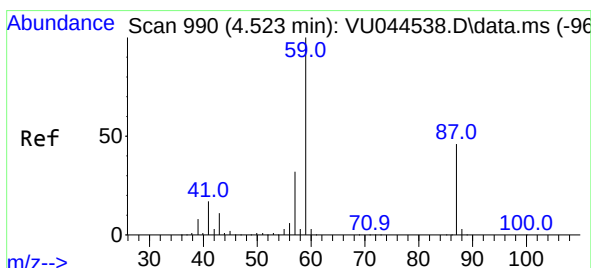
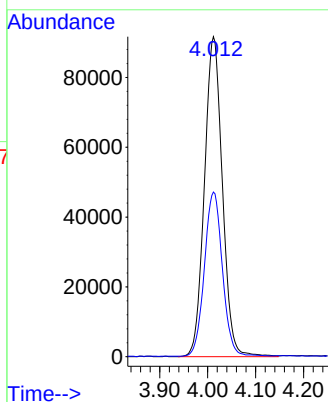
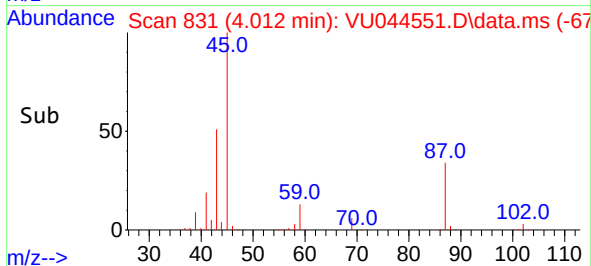
Instrument :
MSVOA_U
ClientSampleId :
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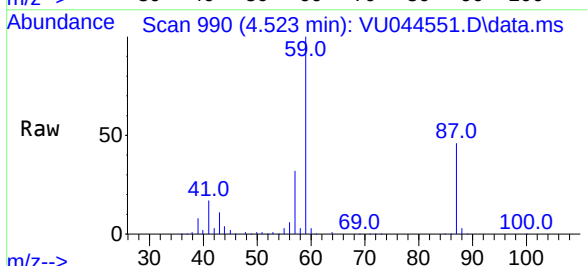
Tgt Ion: 45 Resp: 238781
Ion Ratio Lower Upper
45 100
43 51.1 25.4 76.4

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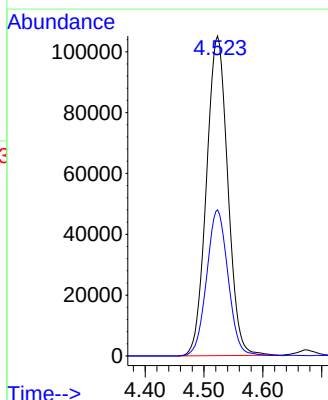
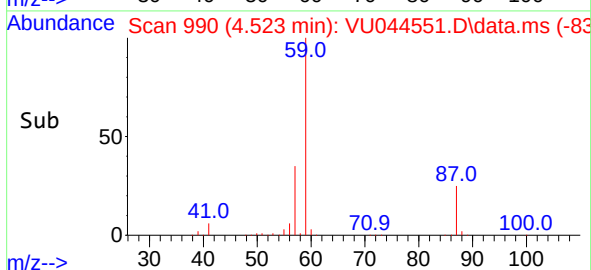
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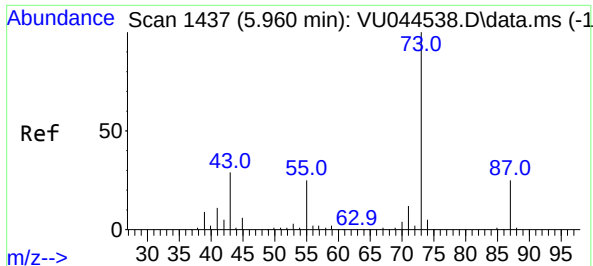


#32
Ethyl-t-butyl ether
Concen: 10.060 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



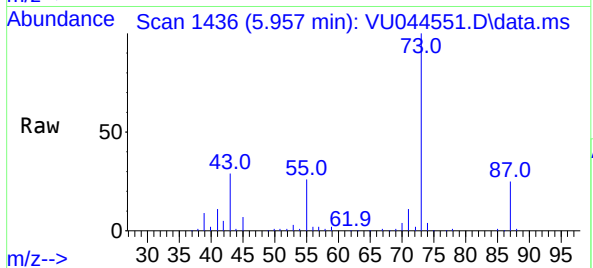
Tgt Ion: 59 Resp: 264863
Ion Ratio Lower Upper
59 100
87 45.9 37.0 55.4





#33
Tert-Amyl methyl ether
Concen: 10.131 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

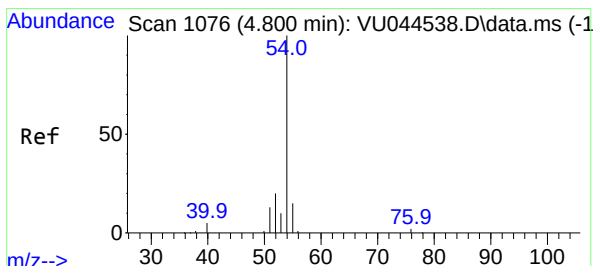
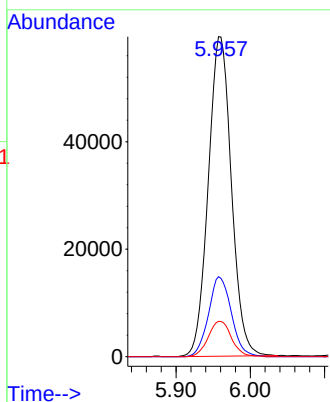
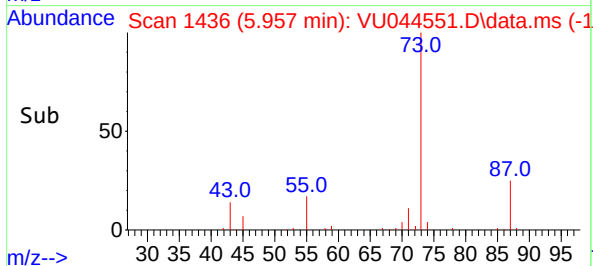
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD



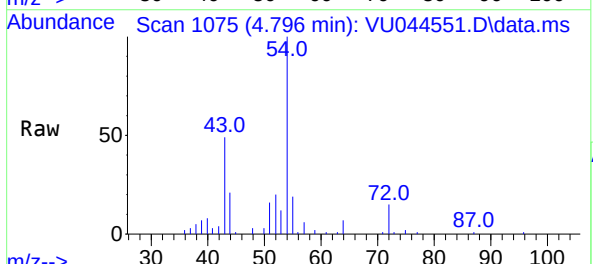
Tgt Ion: 73 Resp: 128617
Ion Ratio Lower Upper
73 100
87 24.8 19.6 29.4
71 11.2 9.1 13.7

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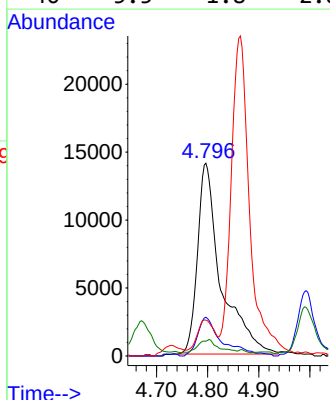
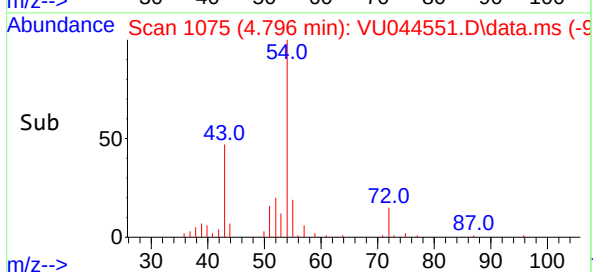
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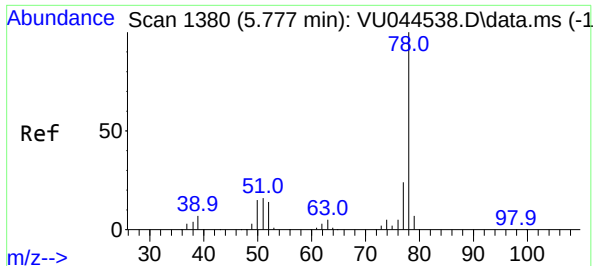


#34
Propionitrile
Concen: 88.684 ug/l
RT: 4.796 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



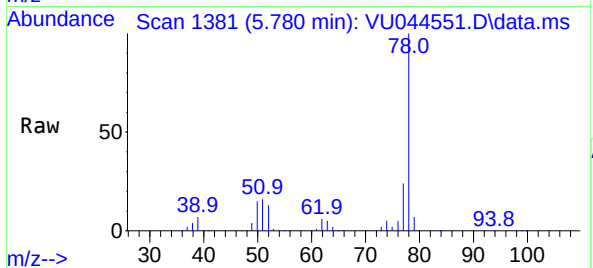
Tgt Ion: 54 Resp: 45014
Ion Ratio Lower Upper
54 100
52 20.4 14.5 21.7
55 13.8 8.9 13.3#
40 5.5 1.8 2.8#



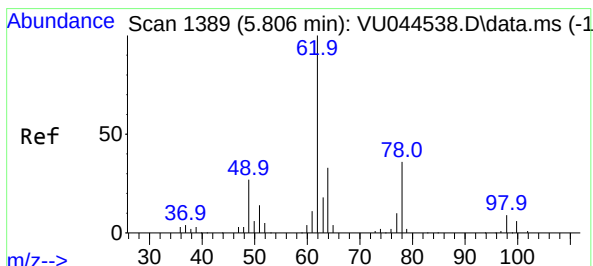
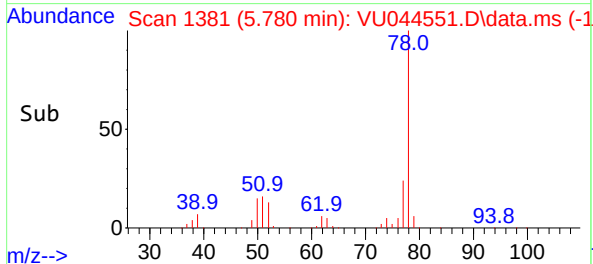
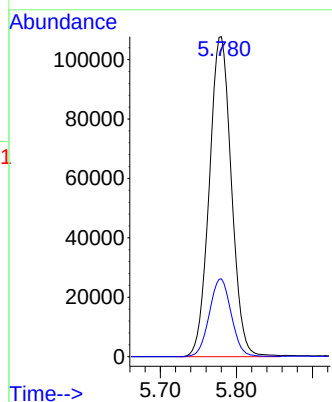


#35
Benzene
Concen: 10.149 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Instrument :
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ClientSampleId :
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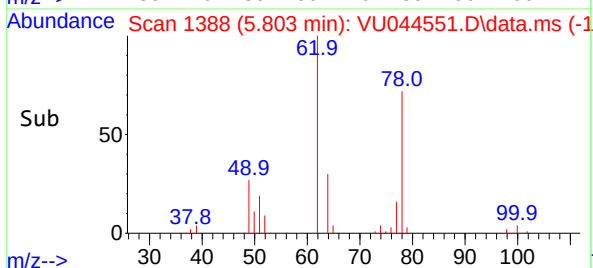
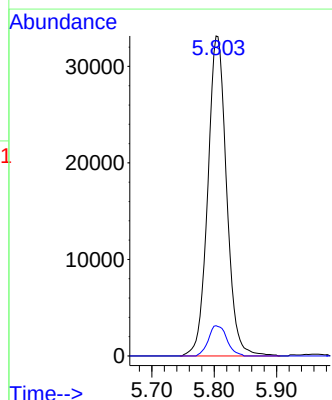
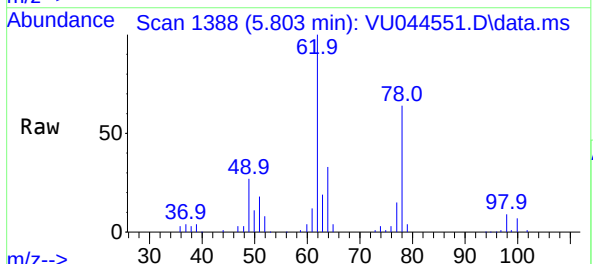


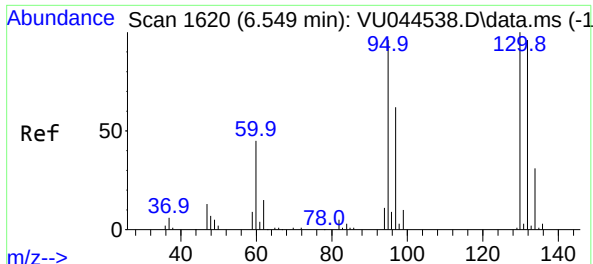
Tgt Ion: 78 Resp: 217434
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7



#36
1,2-Dichloroethane
Concen: 9.931 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion: 62 Resp: 69437
Ion Ratio Lower Upper
62 100
98 9.3 7.0 10.6





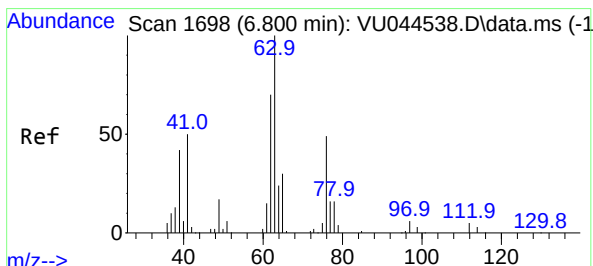
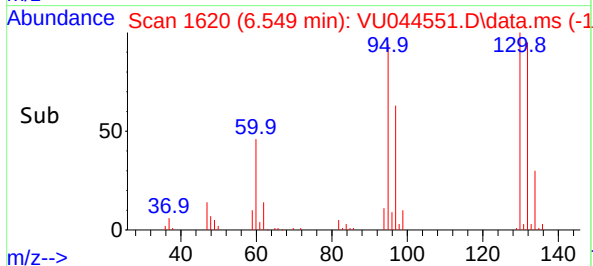
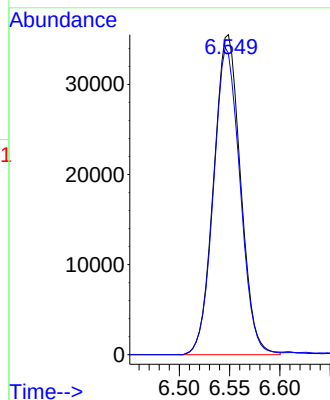
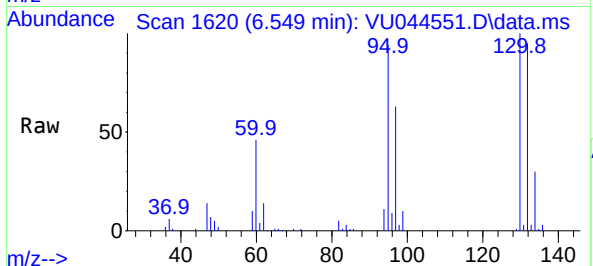
#37
Trichloroethene
Concen: 10.677 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:130 Resp: 65947
Ion Ratio Lower Upper
130 100
95 94.2 76.9 115.3

Instrument :
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ClientSampleId :
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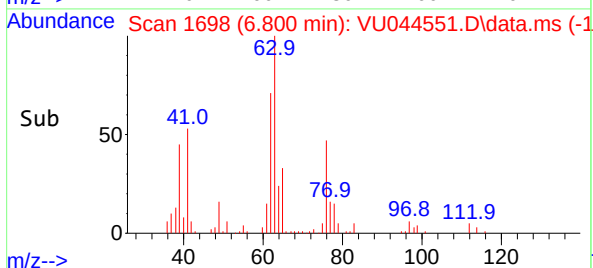
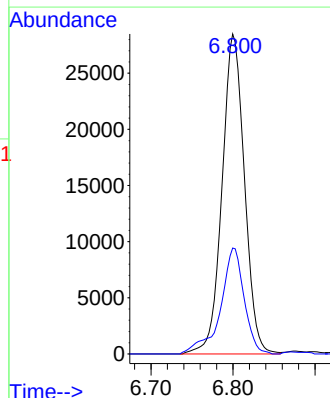
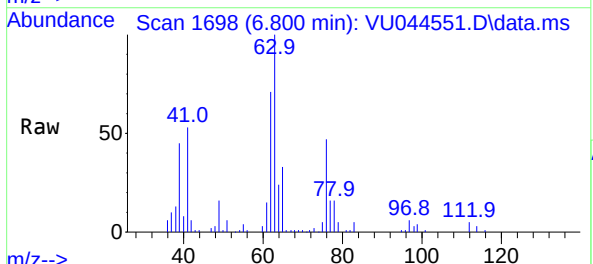
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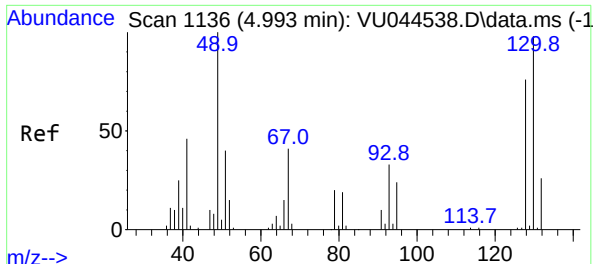
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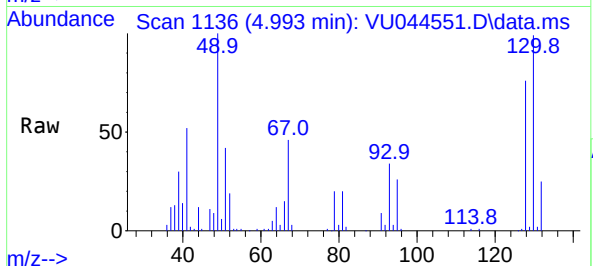
#38
1,2-Dichloropropane
Concen: 10.042 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion: 63 Resp: 54203
Ion Ratio Lower Upper
63 100
65 33.1 24.3 36.5



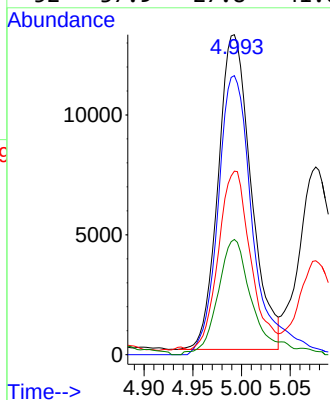


#39
Methacrylonitrile
Concen: 10.867 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



Tgt Ion: 41 Resp: 30922

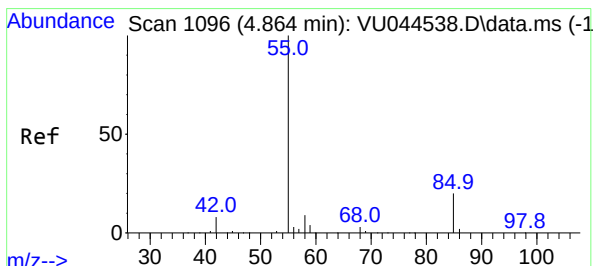
Ion	Ratio	Lower	Upper
41	100		
67	94.3	72.1	108.1
39	55.3	40.3	60.5
52	37.9	27.8	41.6



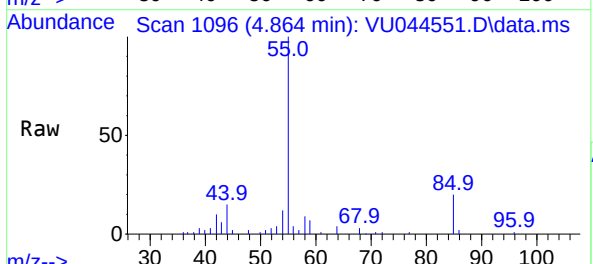
Instrument :
MSVOA_U
ClientSampleId :
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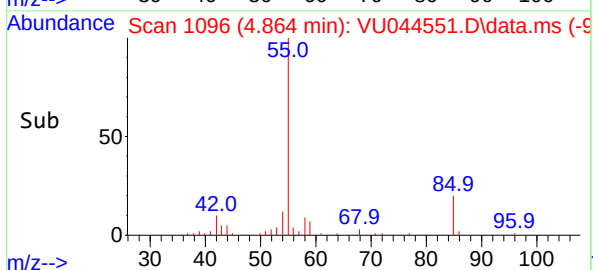
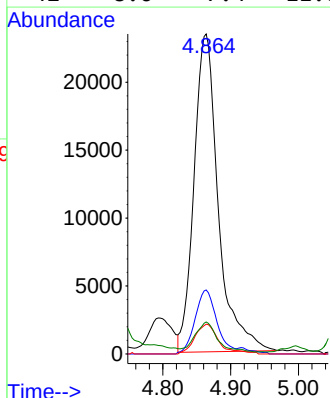


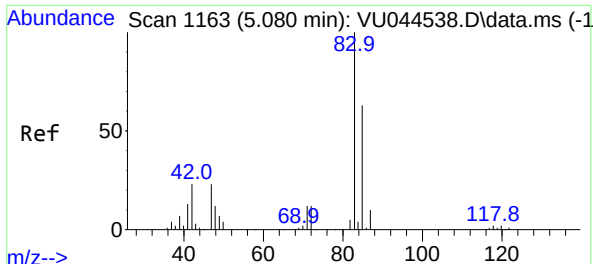
#40
Methyl acrylate
Concen: 12.596 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



Tgt Ion: 55 Resp: 58316

Ion	Ratio	Lower	Upper
55	100		
85	18.0	17.4	26.0
58	9.1	8.3	12.5
42	8.6	7.4	11.0





#41

Tetrahydrofuran

Concen: 24.695 ug/l

RT: 5.076 min Scan# 1162

Delta R.T. -0.003 min

Lab File: VU044551.D

Acq: 01 Sep 2021 15:31

Tgt Ion:	42	Resp:	34246
Ion	Ratio	Lower	Upper
42	100		
72	59.0	42.6	63.8
71	51.6	43.8	65.6

Instrument :

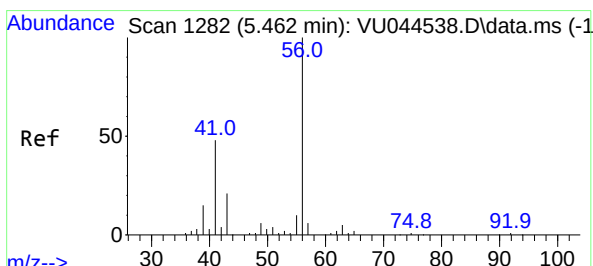
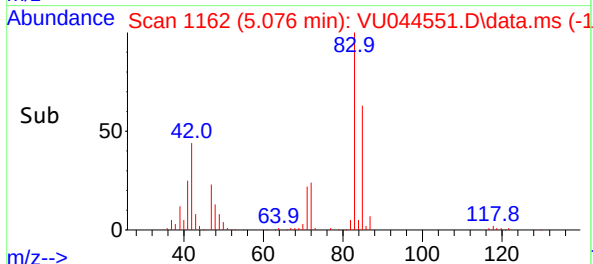
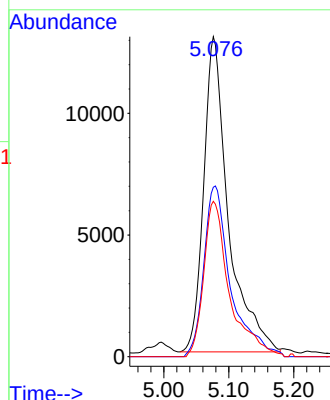
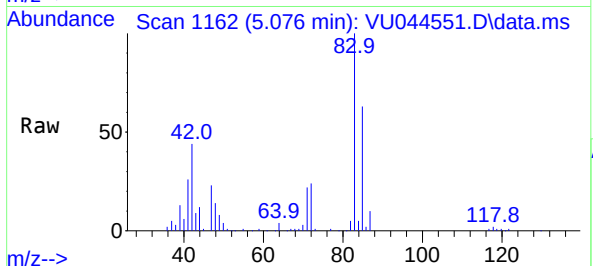
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#42

1-Chlorobutane

Concen: 9.836 ug/l

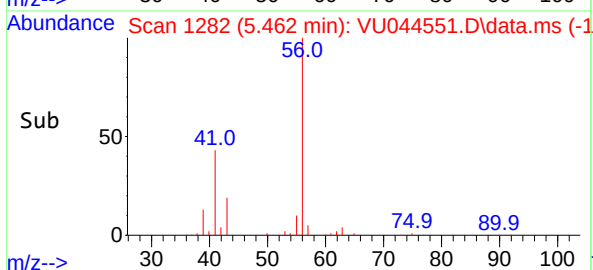
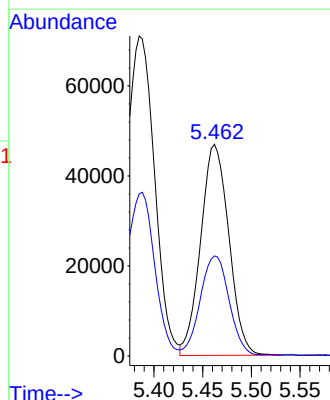
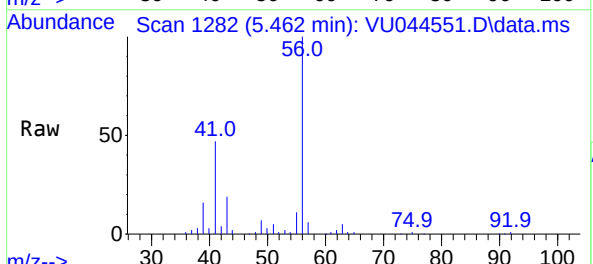
RT: 5.462 min Scan# 1282

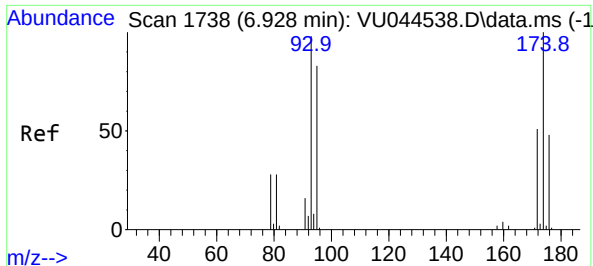
Delta R.T. -0.000 min

Lab File: VU044551.D

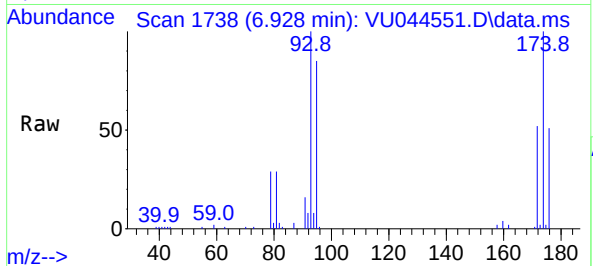
Acq: 01 Sep 2021 15:31

Tgt Ion:	56	Resp:	94439
Ion	Ratio	Lower	Upper
56	100		
41	47.4	24.3	72.9



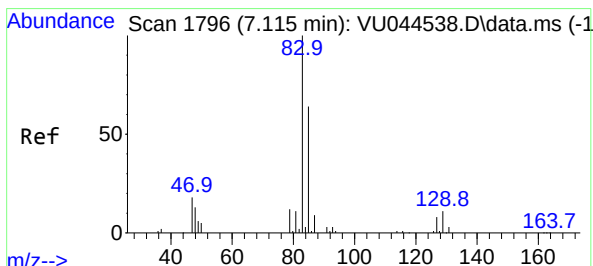
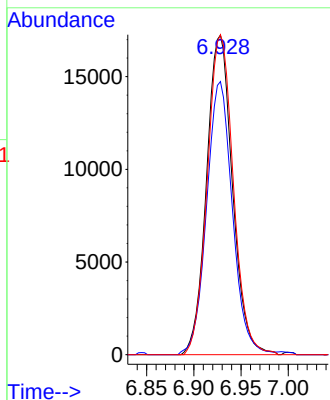
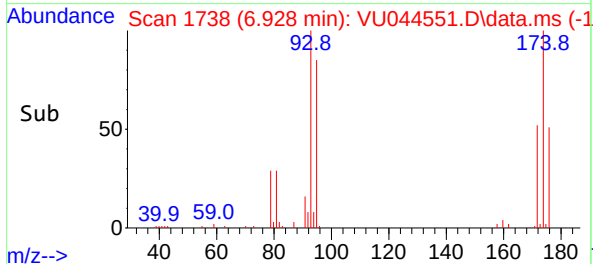


#43
Dibromomethane
Concen: 9.953 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

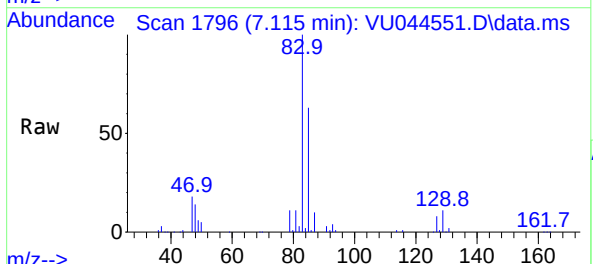


Tgt Ion: 93 Resp: 32891

Ion	Ratio	Lower	Upper
93	100		
95	85.1	68.2	102.4
174	100.4	80.0	120.0

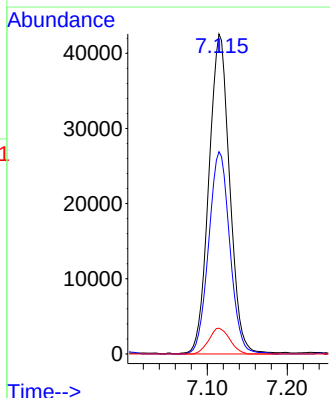
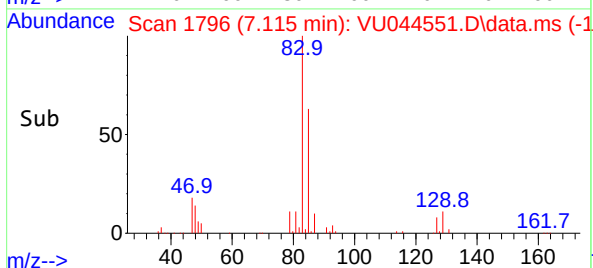


#44
Bromodichloromethane
Concen: 10.081 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



Tgt Ion: 83 Resp: 76922

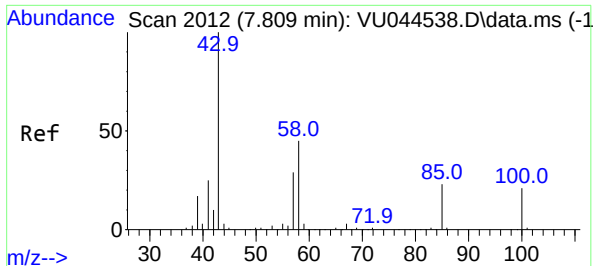
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.4	77.2
127	8.9	7.2	10.8



Instrument :
MSVOA_U
ClientSampleId :
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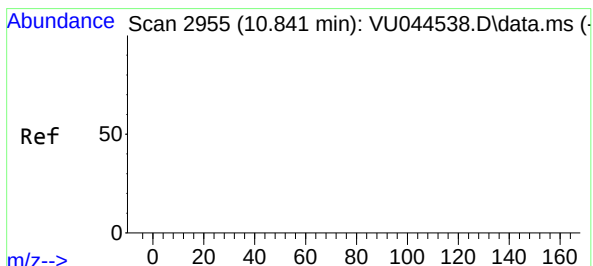
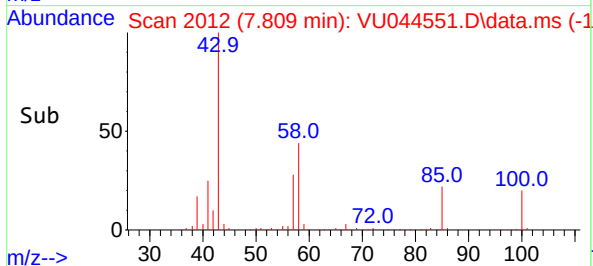
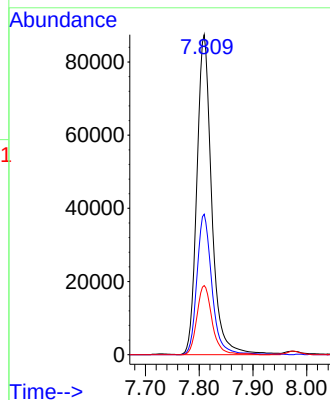
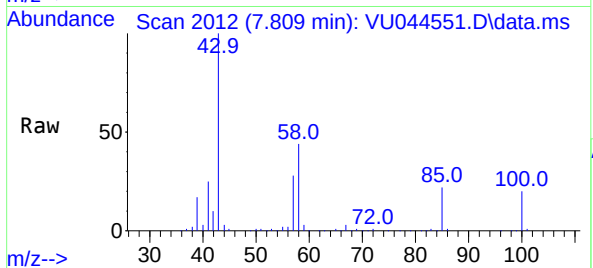
#45
4-Methyl-2-Pentanone
Concen: 49.655 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion: 43 Resp: 167983
Ion Ratio Lower Upper
43 100
58 44.4 22.4 67.3
85 22.0 18.2 27.4

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD

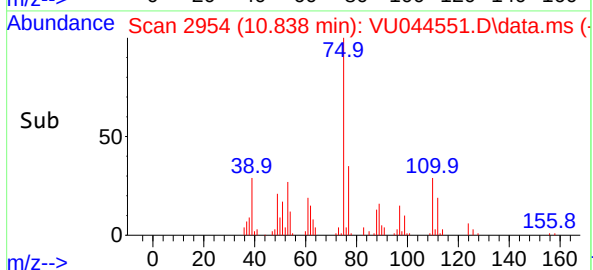
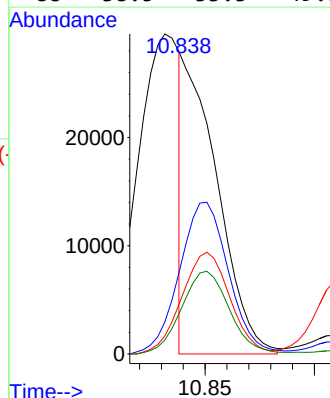
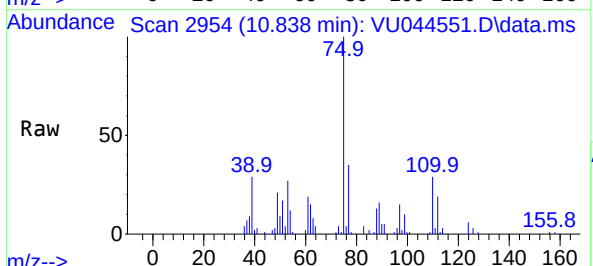
Manual Integrations
APPROVED

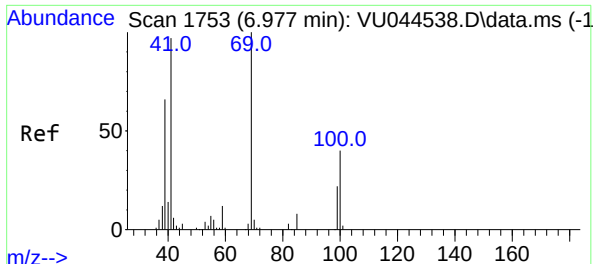
MMDadoda
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#46
t-1,4-Dichloro-2-butene
Concen: 21.144 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

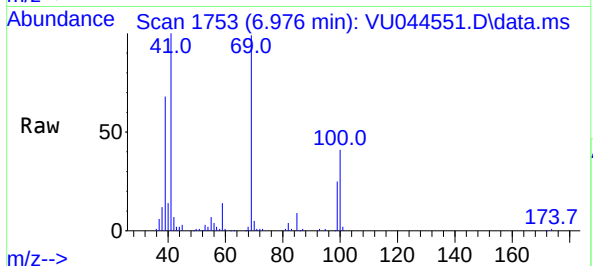
Tgt Ion: 75 Resp: 30204
Ion Ratio Lower Upper
75 100
53 72.6 64.0 96.0
89 47.7 42.1 63.1
88 38.5 33.3 49.9



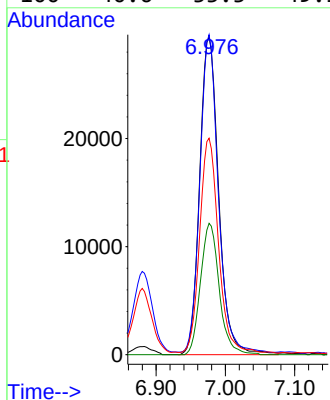


#47

Methyl methacrylate
Concen: 20.427 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



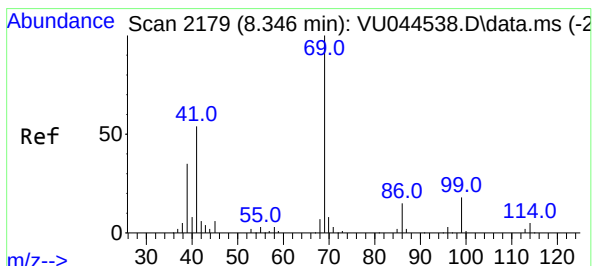
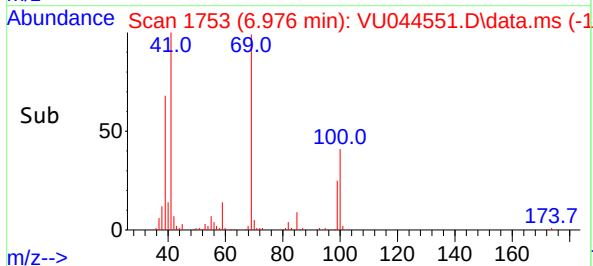
Tgt Ion:	69	Resp:	56078
Ion	Ratio	Lower	Upper
69	100		
41	96.3	0.0	191.8
39	66.4	52.4	78.6
100	40.6	33.3	49.9



Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD

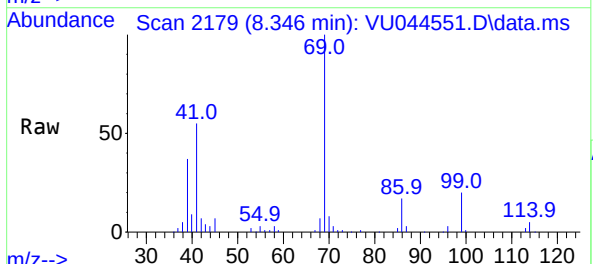
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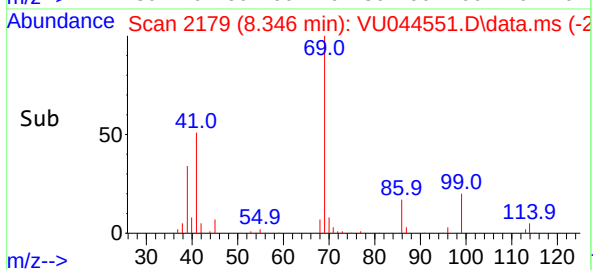
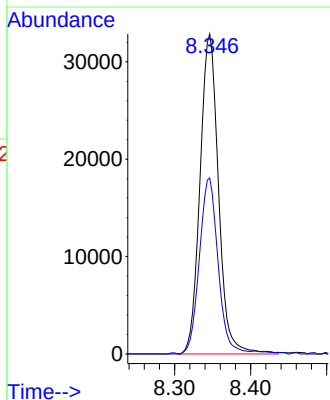


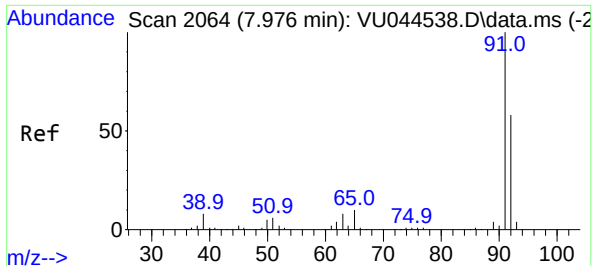
#48

Ethyl methacrylate
Concen: 9.976 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



Tgt Ion:	69	Resp:	55580
Ion	Ratio	Lower	Upper
69	100		
41	55.3	27.1	81.2





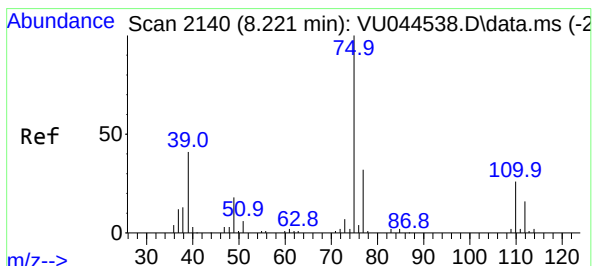
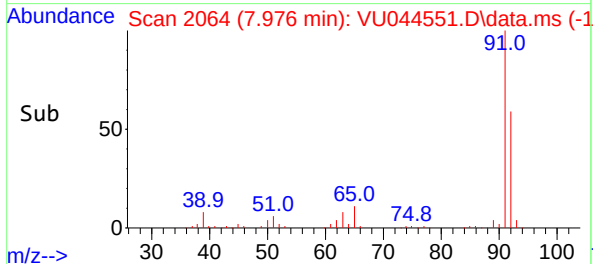
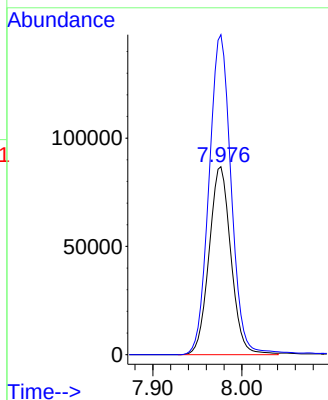
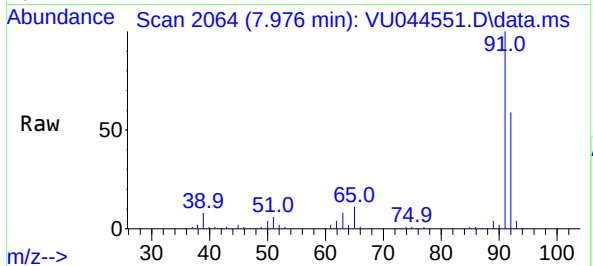
#49
Toluene
Concen: 10.451 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion: 92 Resp: 147782
Ion Ratio Lower Upper
92 100
91 173.2 139.4 209.0

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD

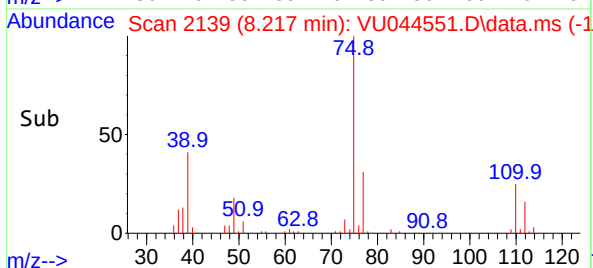
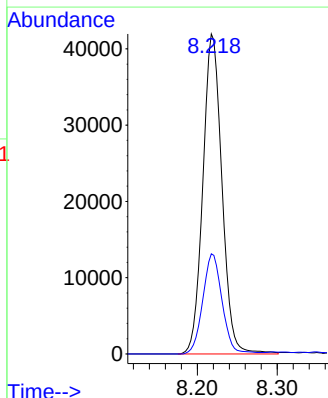
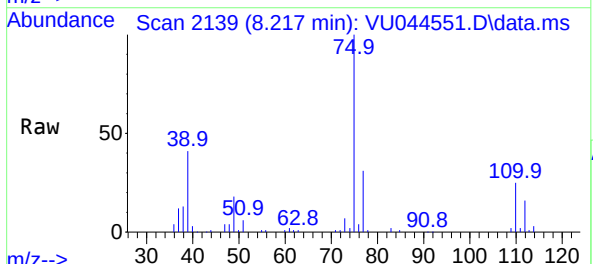
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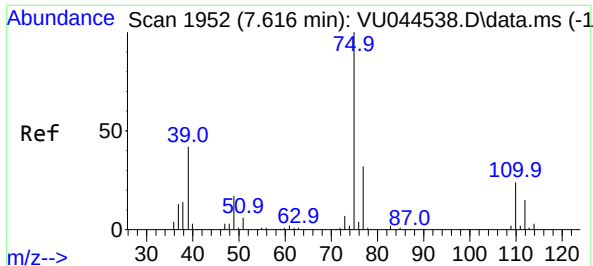
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#50
t-1,3-Dichloropropene
Concen: 10.394 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion: 75 Resp: 69680
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9





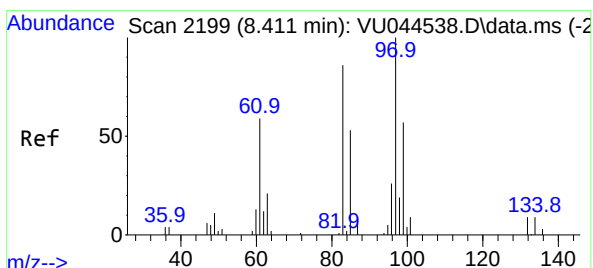
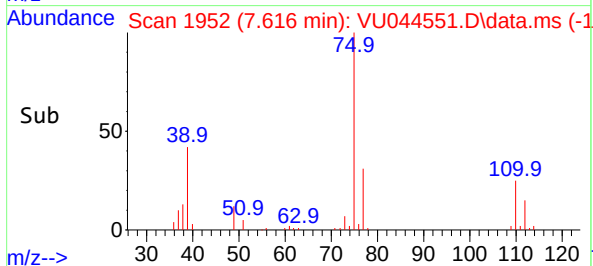
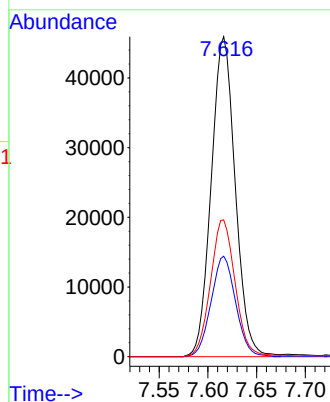
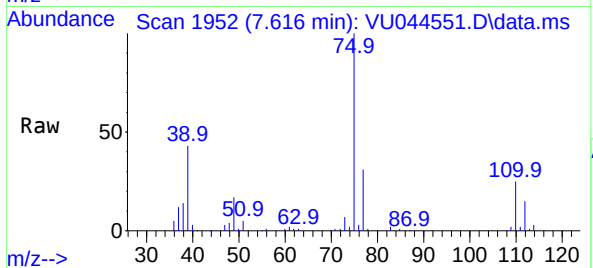
#51
cis-1,3-Dichloropropene
Concen: 10.302 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:	75	Resp:	78681
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.2
39	42.7	33.9	50.9

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD

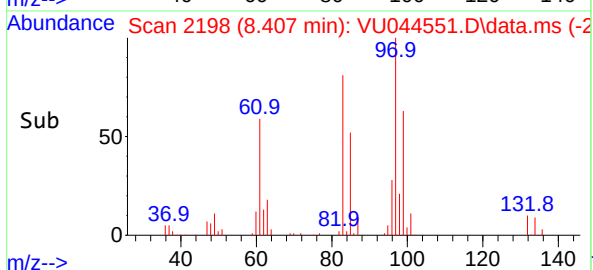
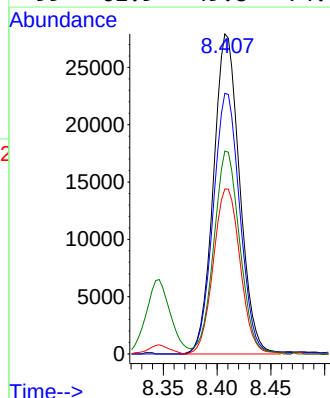
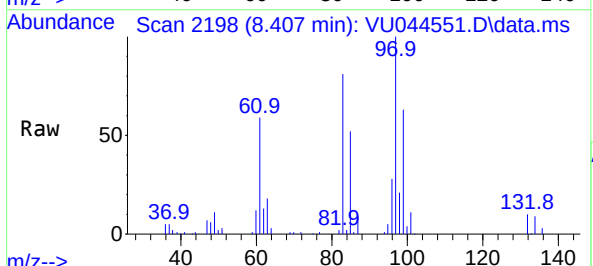
Manual Integrations
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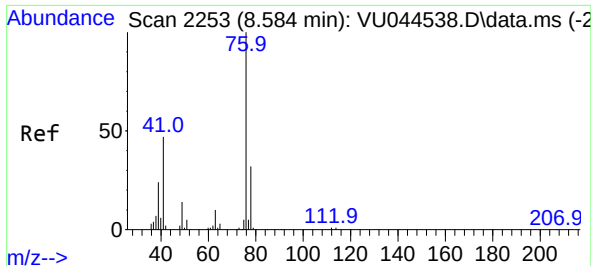
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#52
1,1,2-Trichloroethane
Concen: 10.045 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:	97	Resp:	47227
Ion	Ratio	Lower	Upper
97	100		
83	81.5	68.4	102.6
85	51.2	43.4	65.0
99	62.9	49.8	74.8

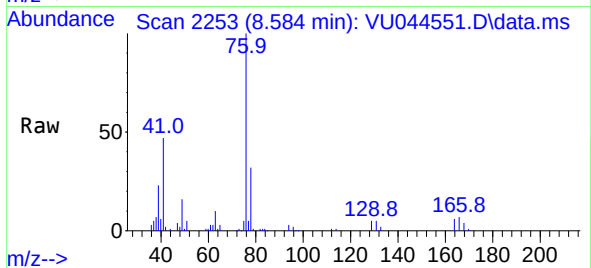




#53

1,3-Dichloropropane
Concen: 9.687 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

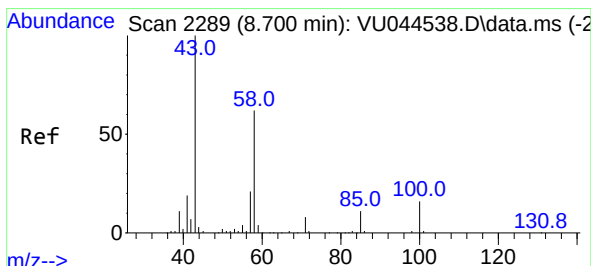
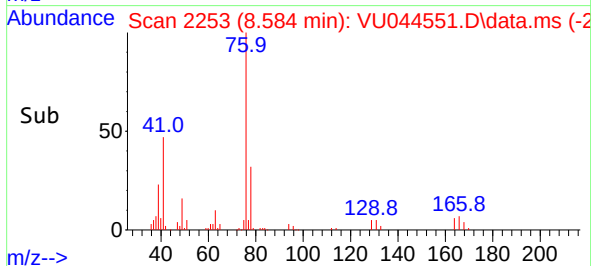
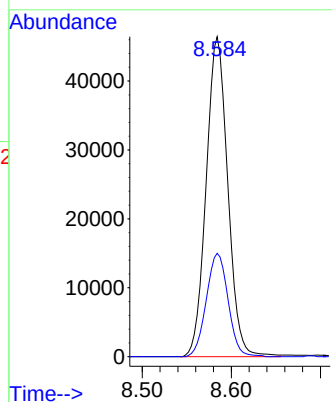
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD



Tgt Ion: 76 Resp: 78146
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

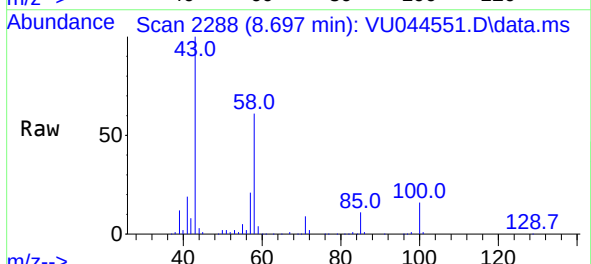
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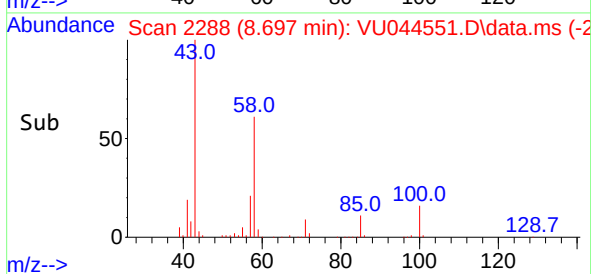
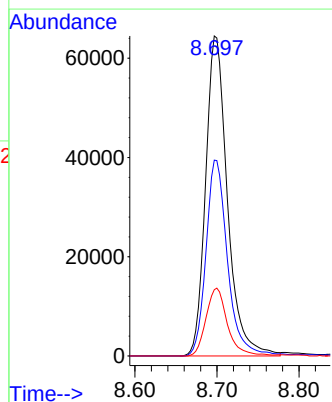


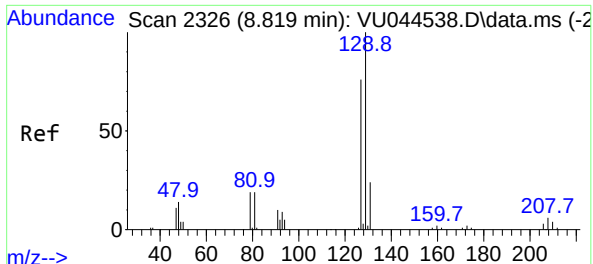
#54

2-Hexanone
Concen: 49.636 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



Tgt Ion: 43 Resp: 119420
Ion Ratio Lower Upper
43 100
58 60.4 40.6 80.6
57 20.8 0.9 40.9





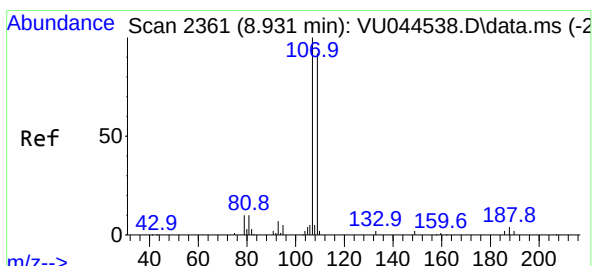
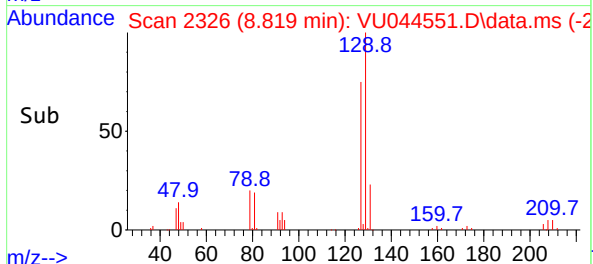
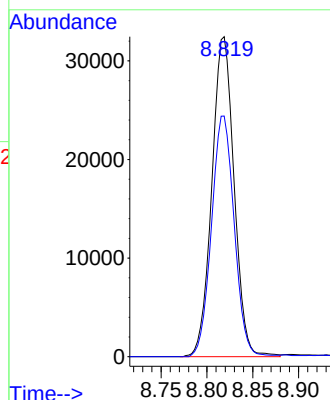
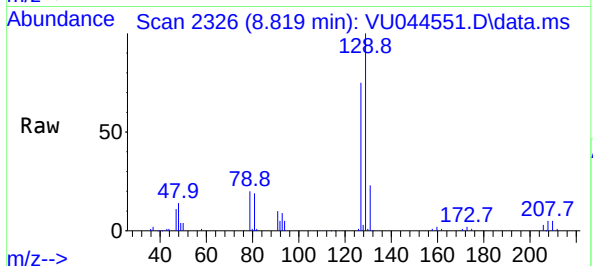
#55
Dibromochloromethane
Concen: 10.280 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:129 Resp: 54759
Ion Ratio Lower Upper
129 100
127 76.7 60.8 91.2

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD

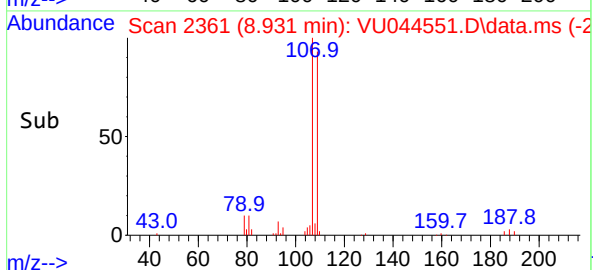
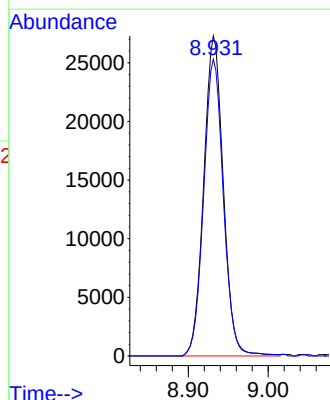
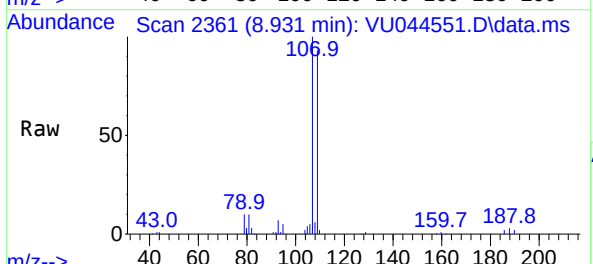
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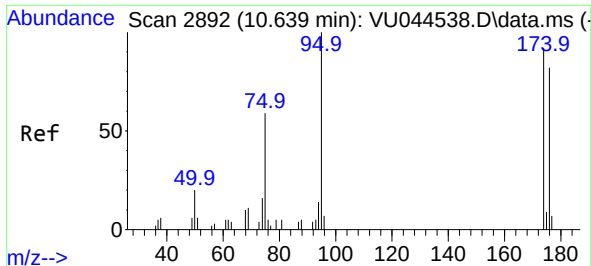
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#56
1,2-Dibromoethane
Concen: 10.052 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

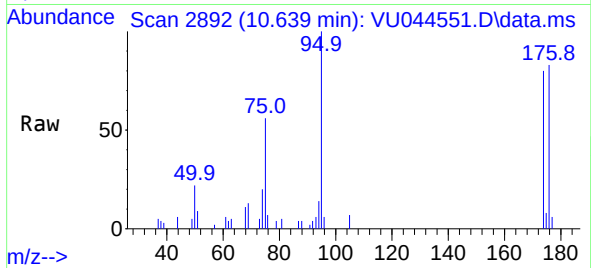
Tgt Ion:107 Resp: 46435
Ion Ratio Lower Upper
107 100
109 93.8 0.0 184.8





#57
4-Bromofluorobenzene
Concen: 0.986 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD

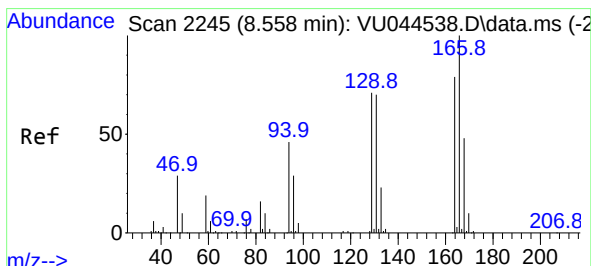
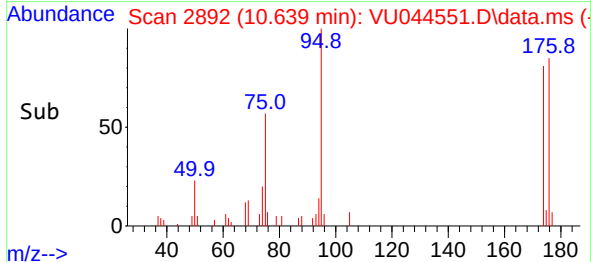
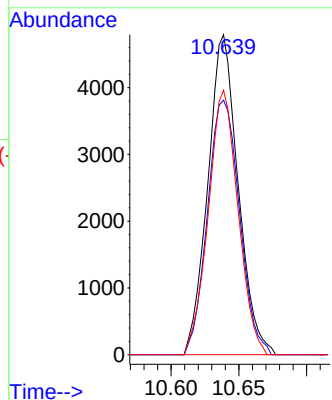


Tgt Ion: 95 Resp: 7448

Ion	Ratio	Lower	Upper
95	100		
174	84.3	65.9	98.9
176	81.1	63.0	94.4

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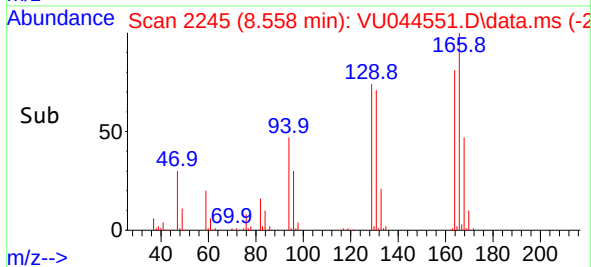
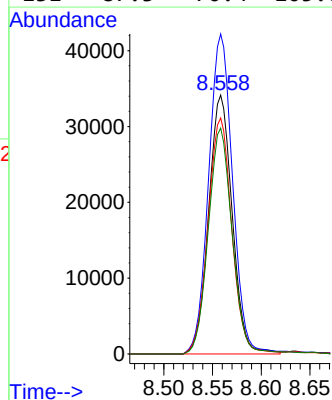
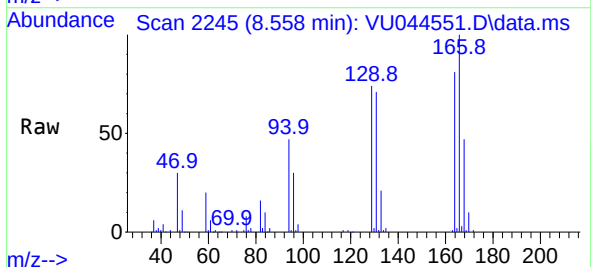
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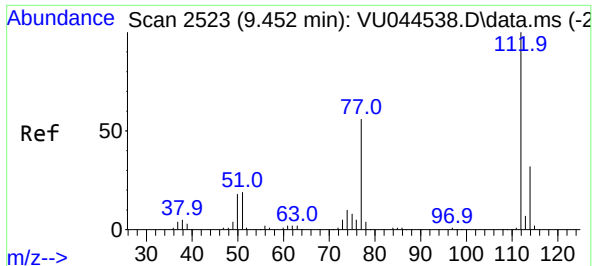


#58
Tetrachloroethene
Concen: 9.895 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion: 164 Resp: 57631

Ion	Ratio	Lower	Upper
164	100		
166	123.6	100.7	151.1
129	91.2	71.8	107.8
131	87.3	70.4	105.6





#59

Chlorobenzene

Concen: 10.307 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. -0.000 min

Lab File: VU044551.D

Acq: 01 Sep 2021 15:31

Tgt Ion:112 Resp: 165227

Ion Ratio Lower Upper

112 100

114 32.0 25.5 38.3

Instrument :

MSVOA_U

ClientSampleId :

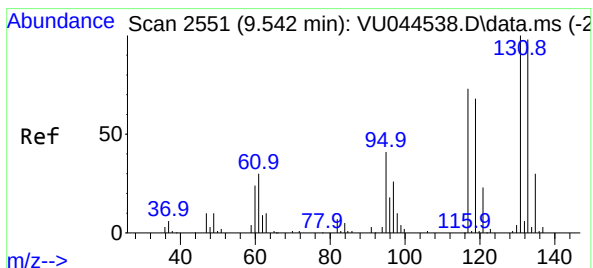
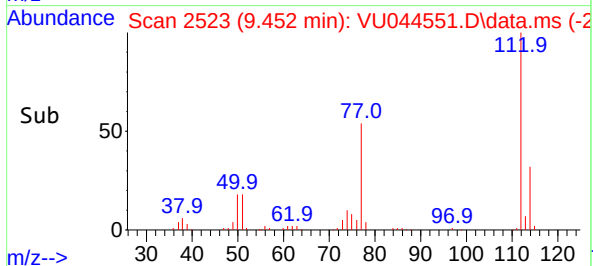
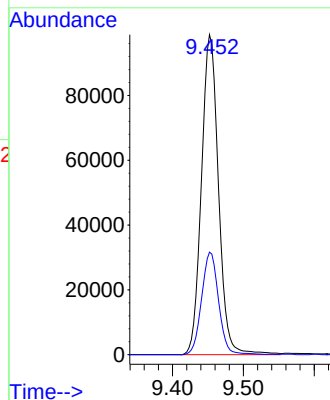
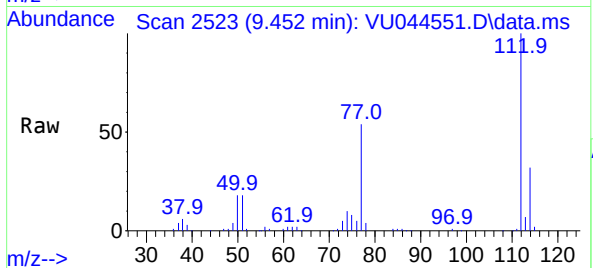
PW-B6-L41-083021MSD

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#60

1,1,1,2-Tetrachloroethane

Concen: 10.175 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044551.D

Acq: 01 Sep 2021 15:31

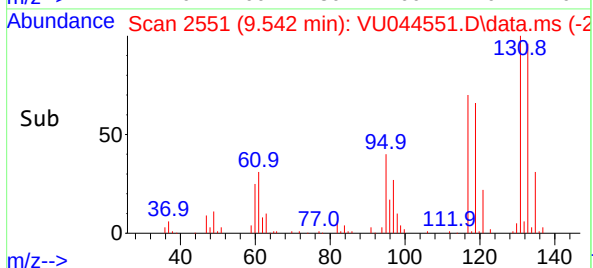
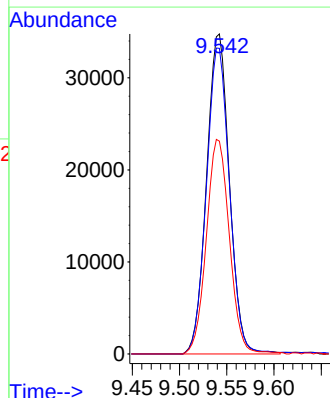
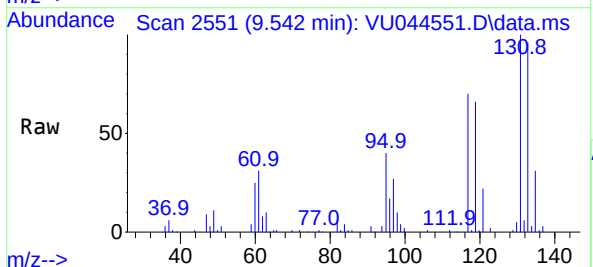
Tgt Ion:131 Resp: 58409

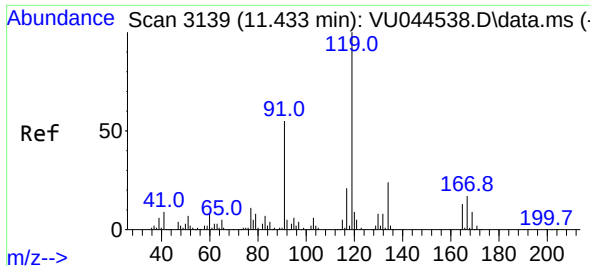
Ion Ratio Lower Upper

131 100

133 96.7 76.8 115.2

119 67.8 54.2 81.2





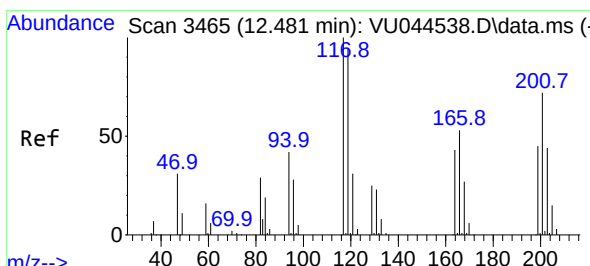
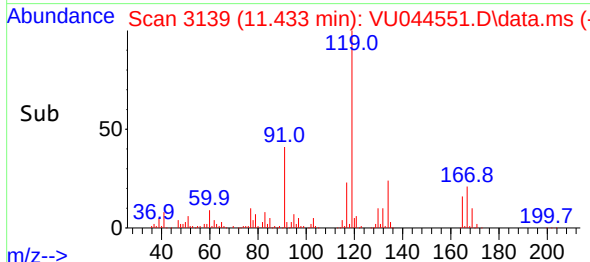
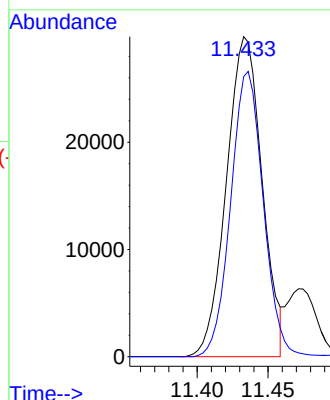
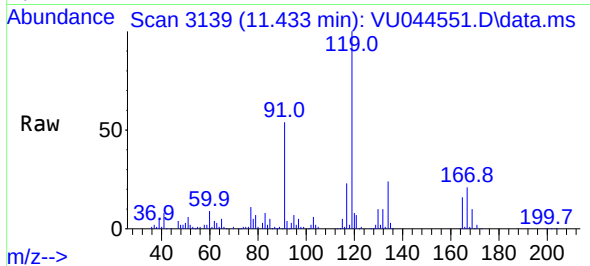
#61
Pentachloroethane
Concen: 11.462 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:117 Resp: 52188
Ion Ratio Lower Upper
117 100
167 81.6 64.5 96.7

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD

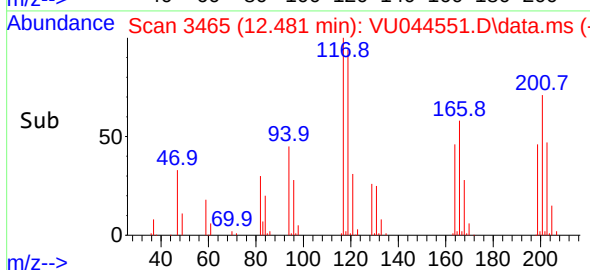
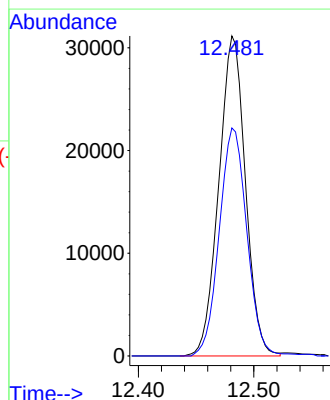
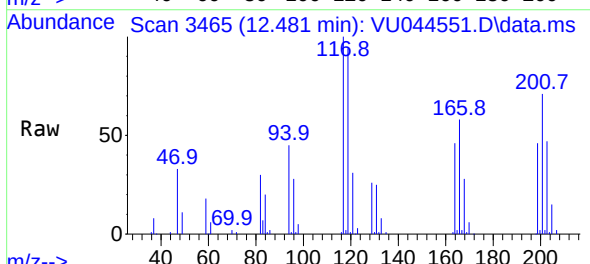
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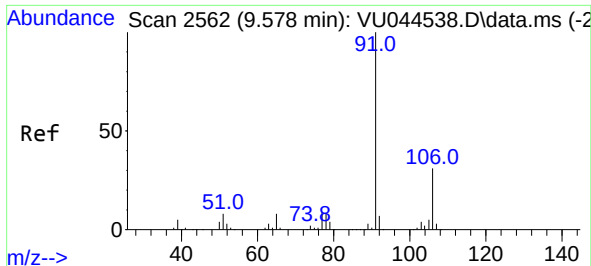
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#62
Hexachloroethane
Concen: 10.876 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:117 Resp: 49893
Ion Ratio Lower Upper
117 100
201 74.0 58.6 87.8





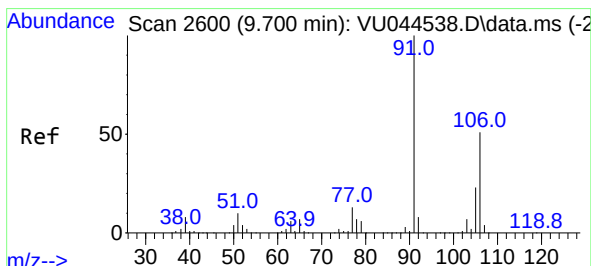
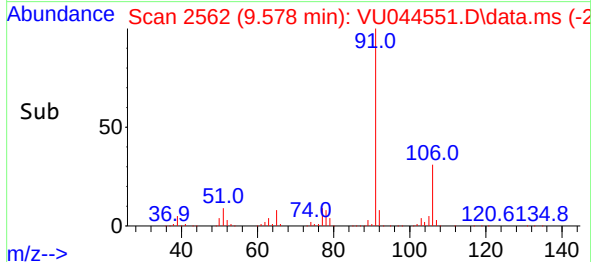
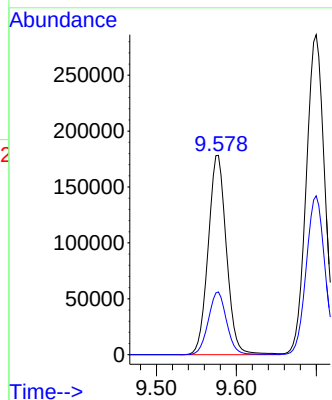
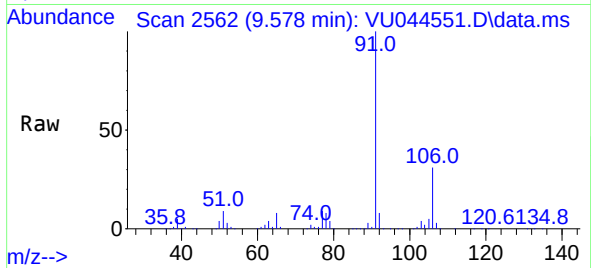
#63
Ethyl Benzene
Concen: 10.695 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion: 91 Resp: 283453
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD

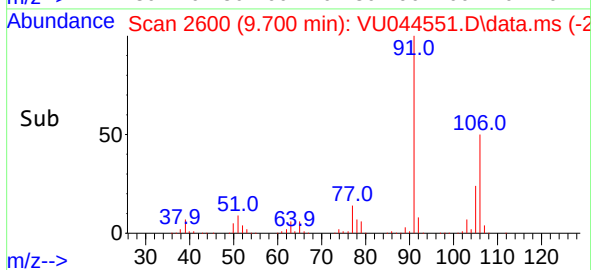
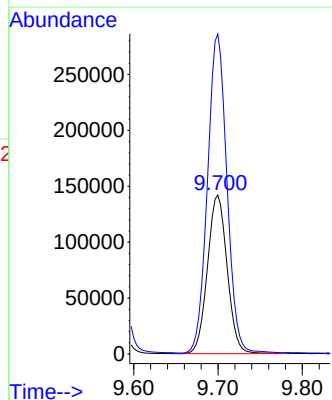
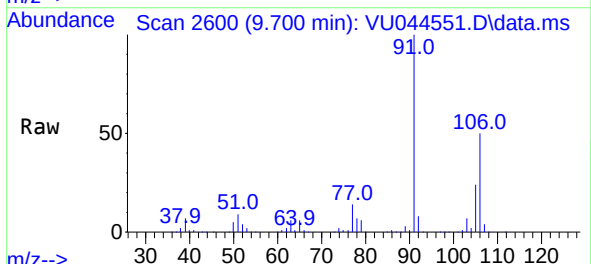
Manual Integrations
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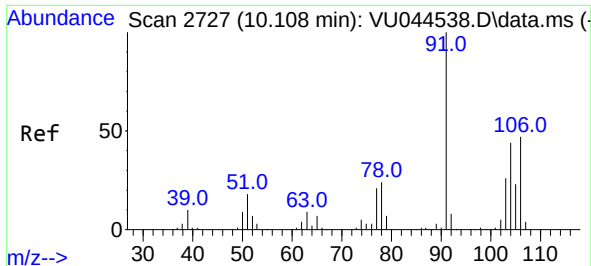
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#64
m/p-Xylenes
Concen: 21.712 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044551.D
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Tgt Ion:106 Resp: 230901
Ion Ratio Lower Upper
106 100
91 198.5 160.2 240.2





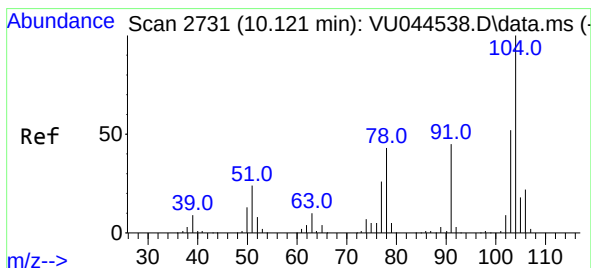
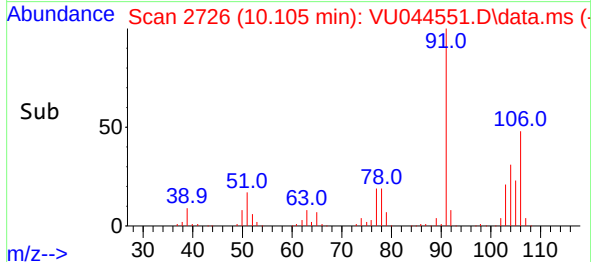
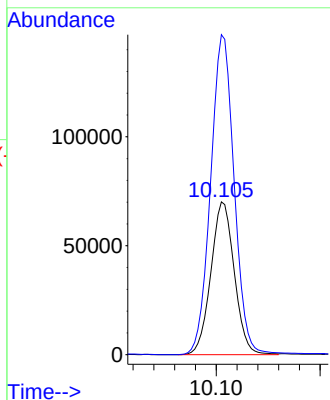
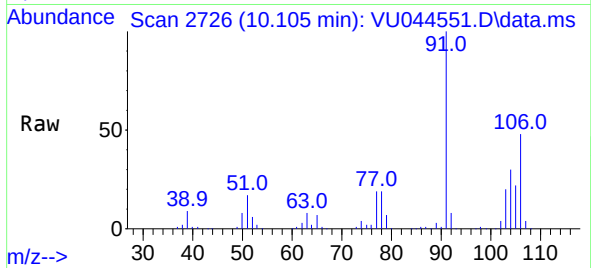
#65
o-Xylene
Concen: 10.664 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:106 Resp: 109834
Ion Ratio Lower Upper
106 100
91 211.2 105.3 315.9

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD

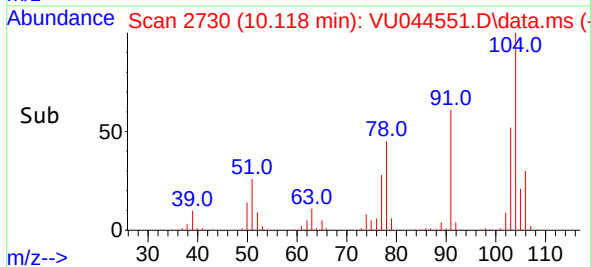
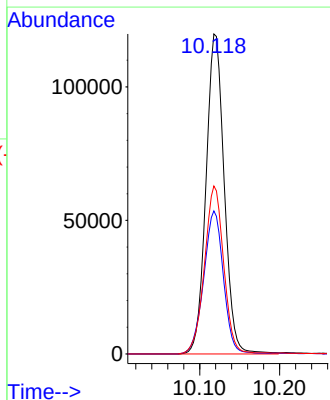
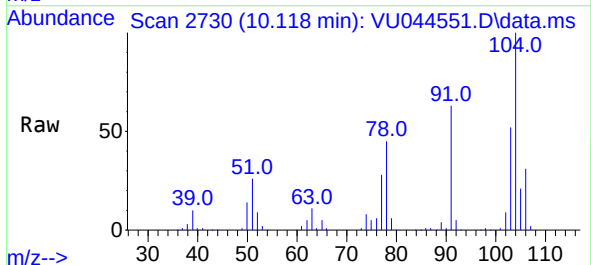
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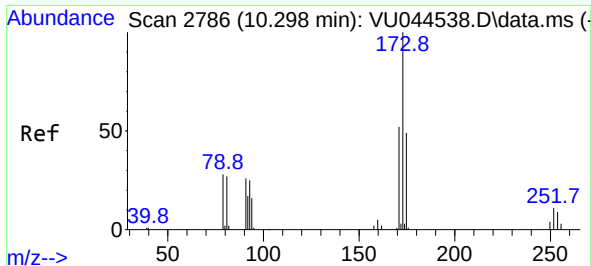
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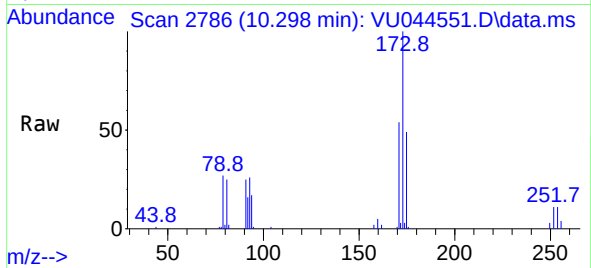
#66
Styrene
Concen: 10.923 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:104 Resp: 190269
Ion Ratio Lower Upper
104 100
78 48.2 38.2 57.4
103 55.4 44.2 66.4

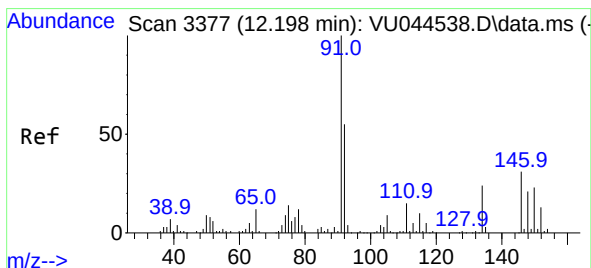
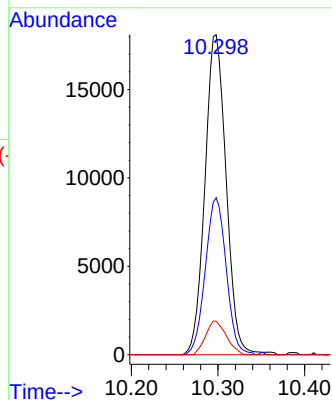
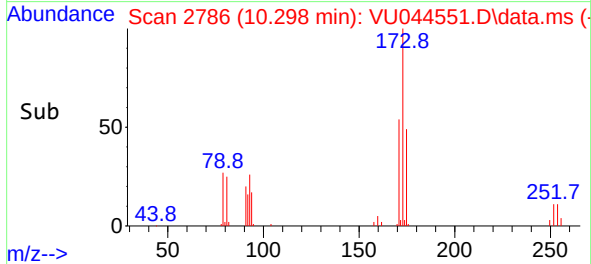




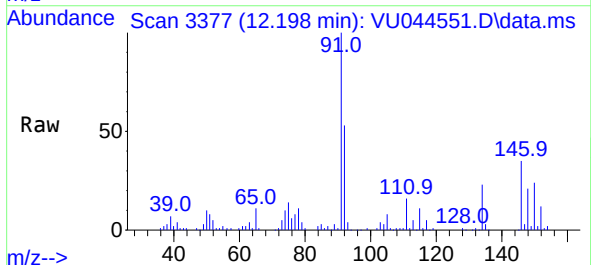
#67
Bromoform
Concen: 10.253 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



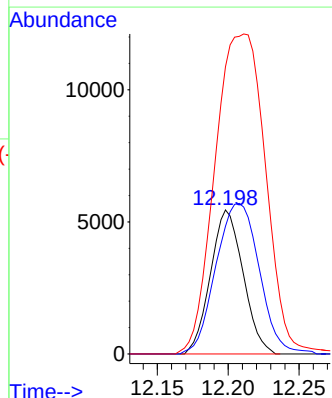
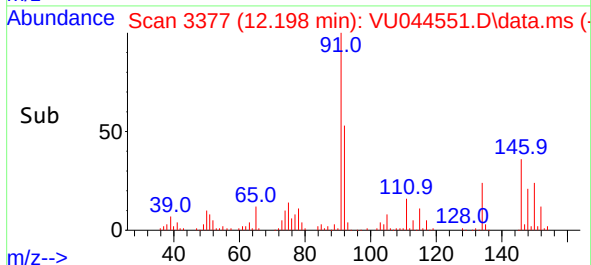
Tgt Ion:173 Resp: 30816
Ion Ratio Lower Upper
173 100
175 48.2 39.1 58.7
254 10.2 7.9 11.9



#68
1,2-Dichlorobenzene-d4
Concen: 0.996 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



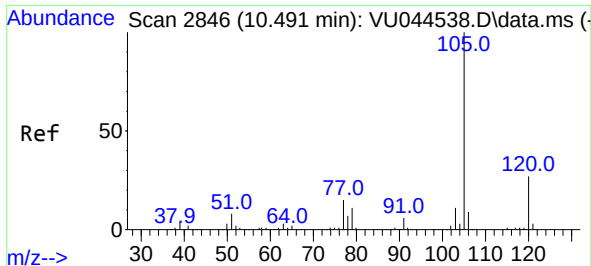
Tgt Ion:152 Resp: 8732
Ion Ratio Lower Upper
152 100
115 139.2 0.0 277.8
150 344.4 0.0 674.2



Instrument :
MSVOA_U
ClientSampleId :
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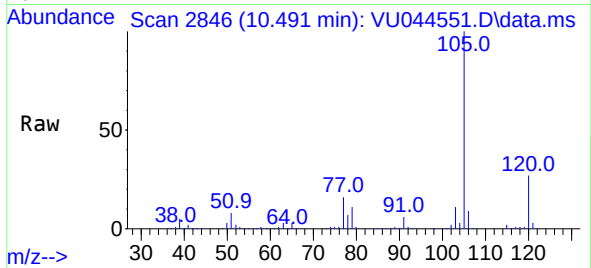
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#69
Isopropylbenzene
Concen: 10.862 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

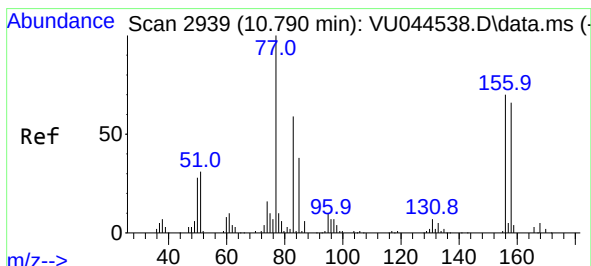
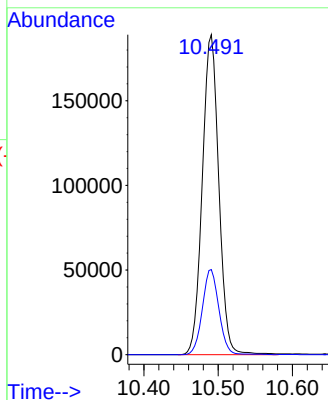
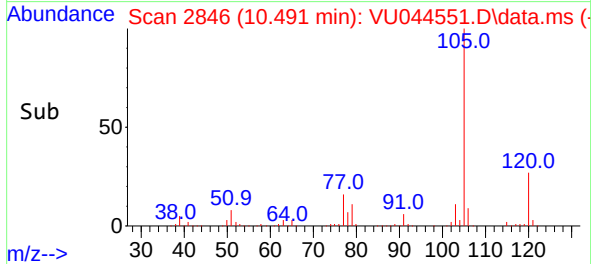
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD



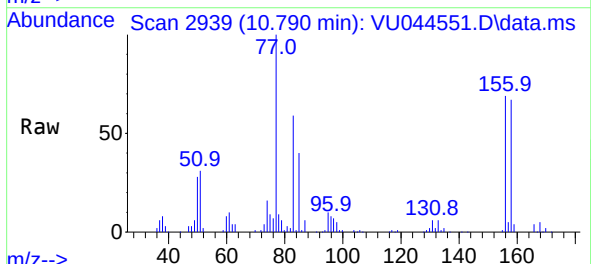
Tgt Ion:105 Resp: 291687
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

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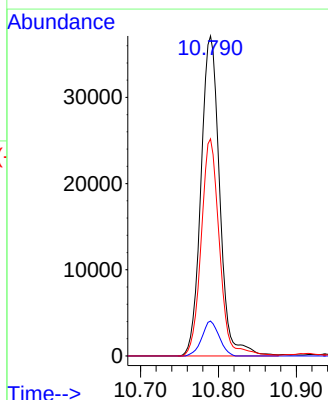
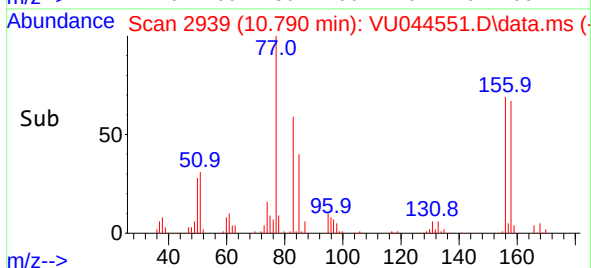
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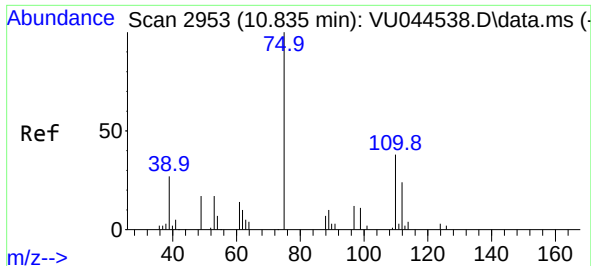


#70
1,1,2,2-Tetrachloroethane
Concen: 9.787 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



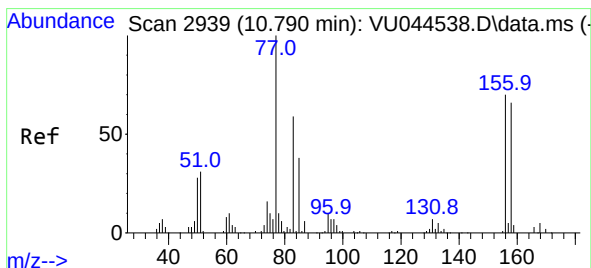
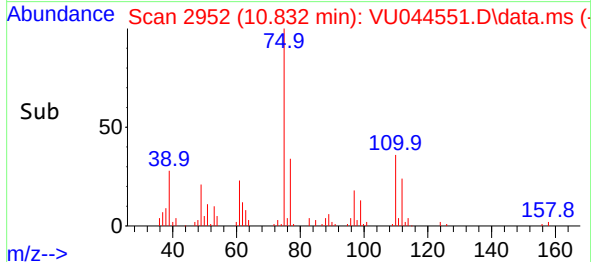
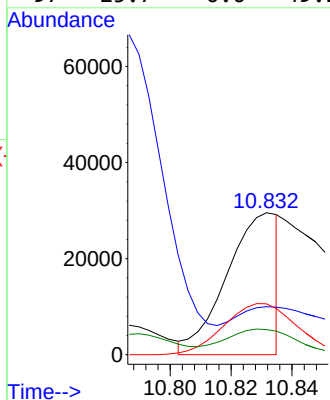
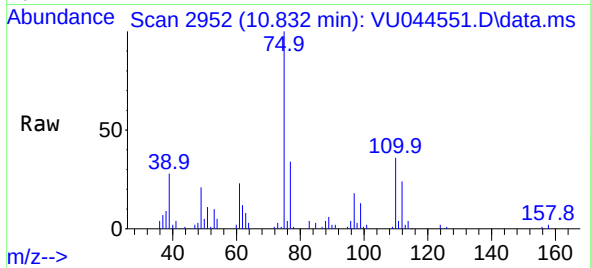
Tgt Ion: 83 Resp: 61919
Ion Ratio Lower Upper
83 100
131 10.1 8.0 12.0
85 66.3 51.9 77.9





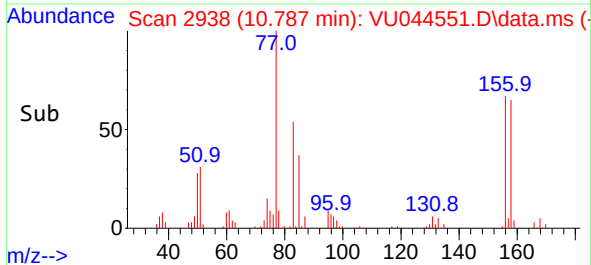
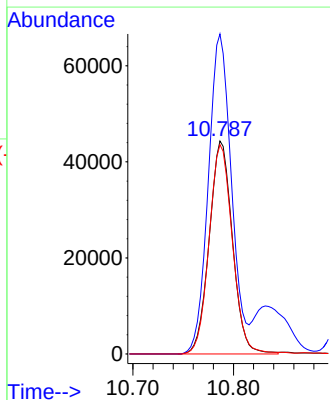
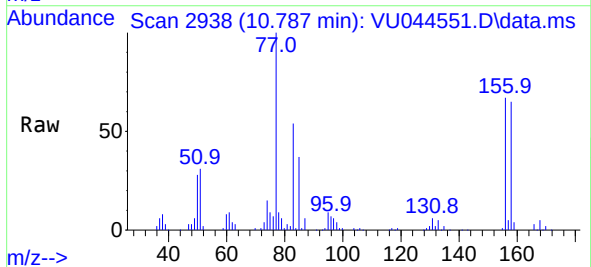
#71
1,2,3-Trichloropropane
Concen: 7.657 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:	75	Resp:	34538
Ion	Ratio	Lower	Upper
75	100		
77	65.5	0.0	120.8
110	51.8	0.0	97.4
97	25.7	0.0	49.2



#72
Bromobenzene
Concen: 10.310 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

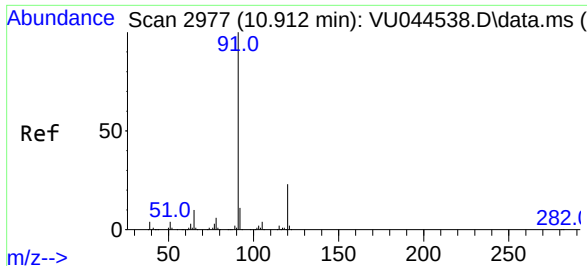
Tgt Ion:	156	Resp:	71103
Ion	Ratio	Lower	Upper
156	100		
77	149.5	0.0	293.2
158	98.9	0.0	194.0



Instrument :
MSVOA_U
ClientSampleId :
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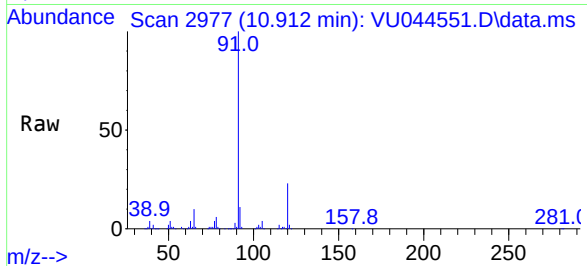
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#73
n-propylbenzene
Concen: 10.931 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

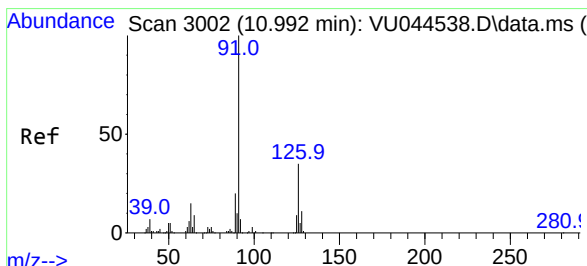
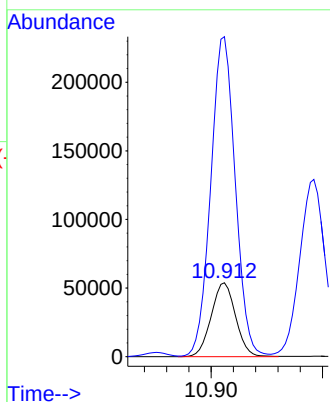
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD



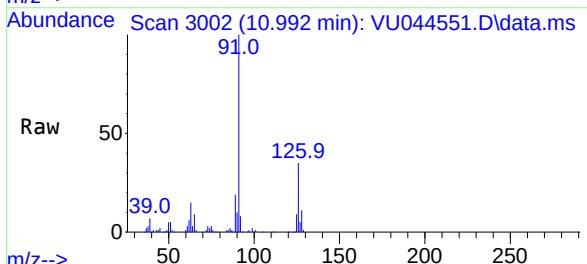
Tgt Ion:120 Resp: 81996
Ion Ratio Lower Upper
120 100
91 432.5 343.8 515.8

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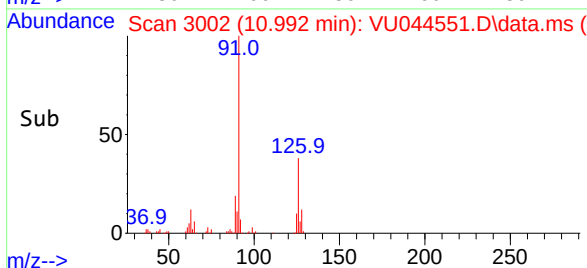
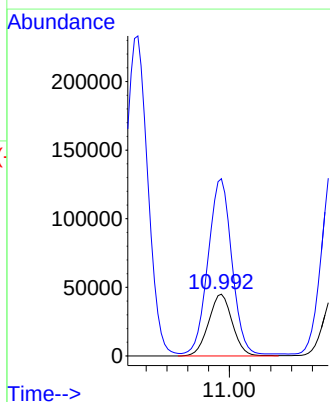
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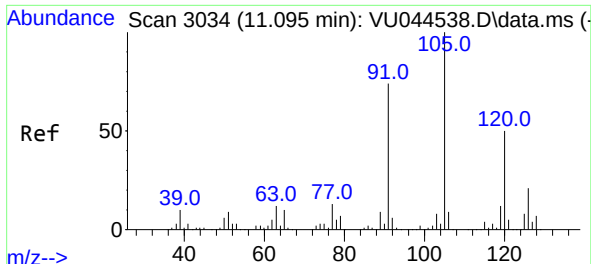


#74
2-Chlorotoluene
Concen: 10.596 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



Tgt Ion:126 Resp: 71291
Ion Ratio Lower Upper
126 100
91 282.5 0.0 564.8





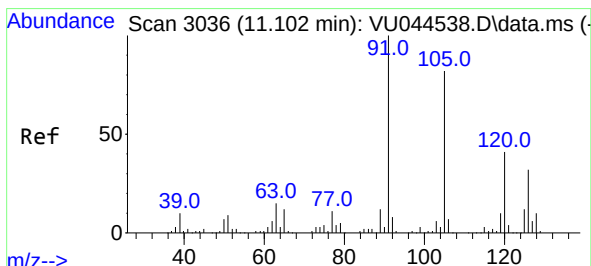
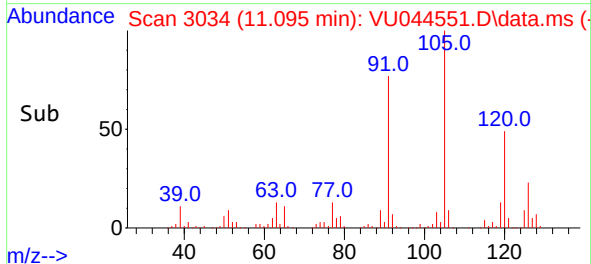
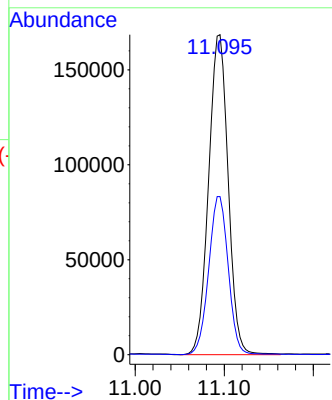
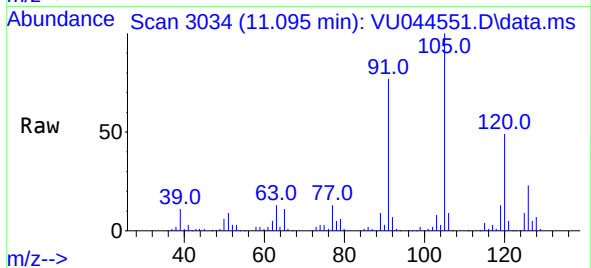
#75
1,3,5-Trimethylbenzene
Concen: 11.002 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:105 Resp: 256412
Ion Ratio Lower Upper
105 100
120 49.7 39.7 59.5

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD

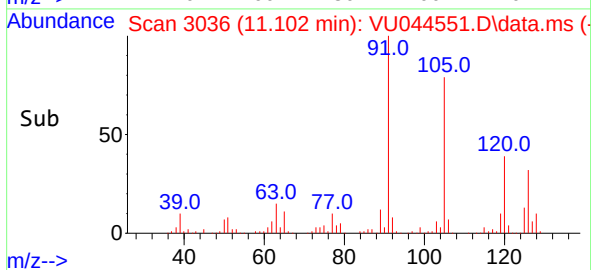
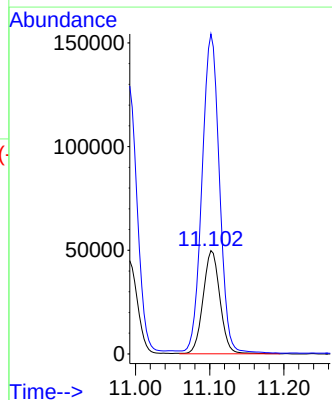
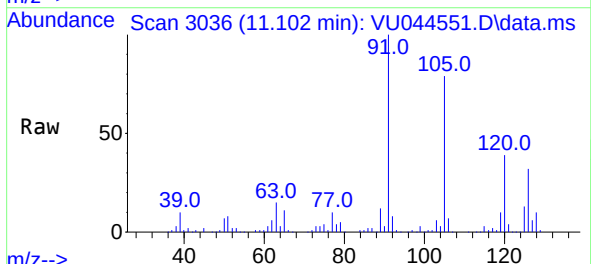
Manual Integrations
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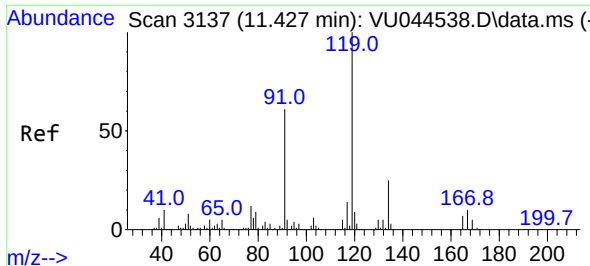
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#76
4-Chlorotoluene
Concen: 10.943 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:126 Resp: 78295
Ion Ratio Lower Upper
126 100
91 320.1 0.0 644.6





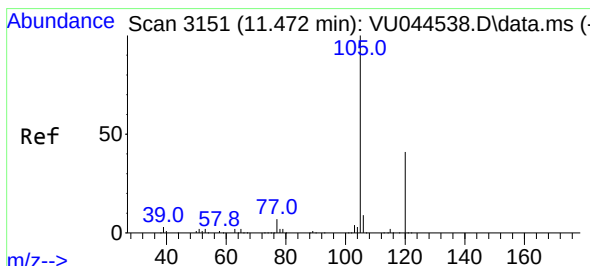
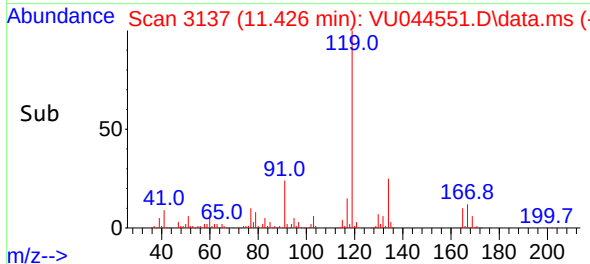
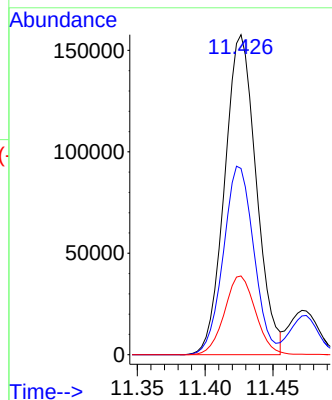
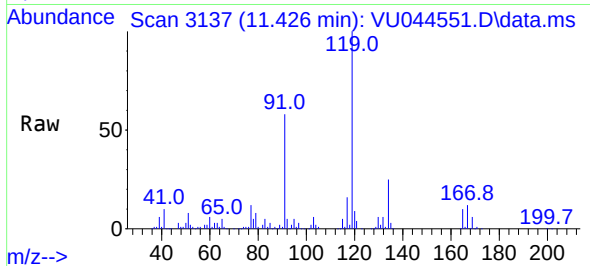
#77
tert-Butylbenzene
Concen: 11.015 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:119 Resp: 255670
Ion Ratio Lower Upper
119 100
91 56.7 28.6 85.9
134 24.3 19.0 28.6

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD

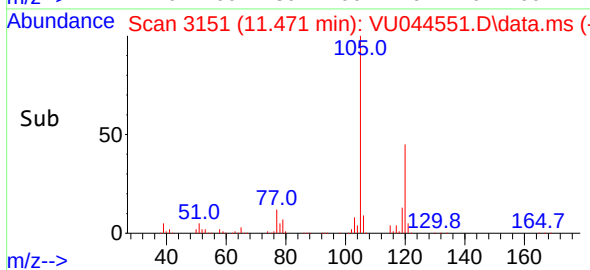
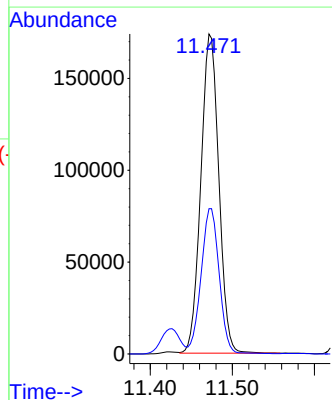
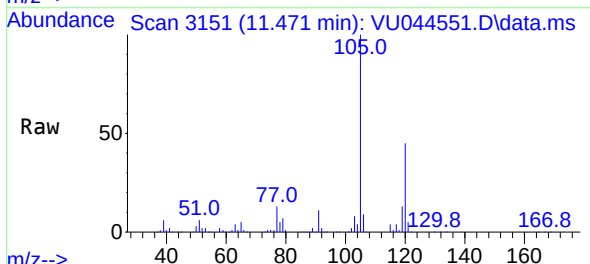
Manual Integrations
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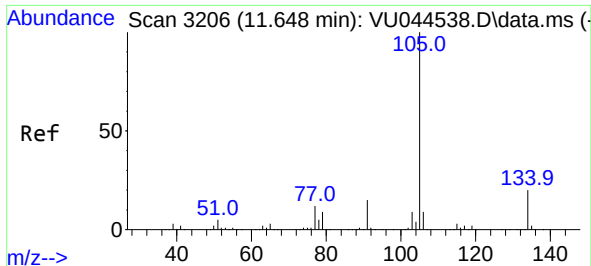
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#78
1,2,4-Trimethylbenzene
Concen: 11.119 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

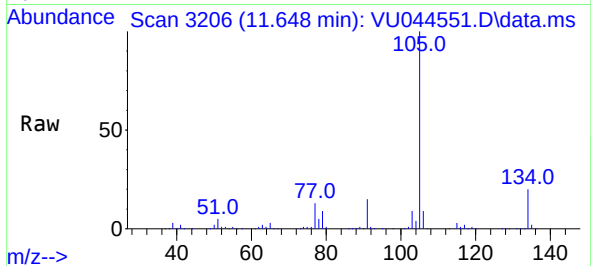
Tgt Ion:105 Resp: 264329
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8





#79
sec-Butylbenzene
Concen: 10.974 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

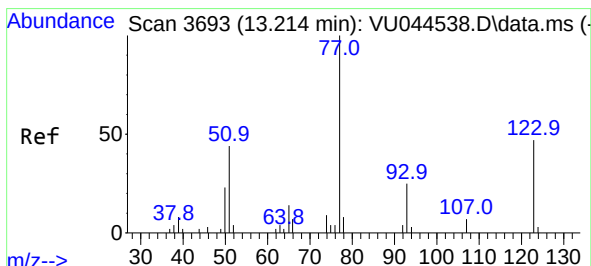
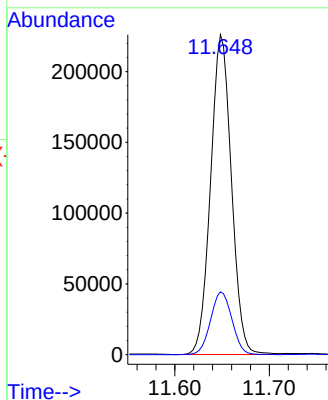
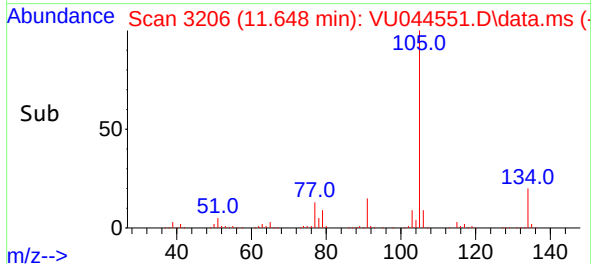
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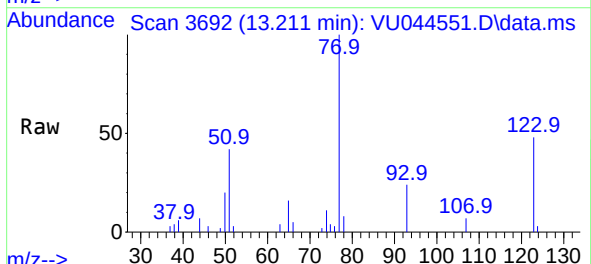
Tgt Ion:105 Resp: 345521
Ion Ratio Lower Upper
105 100
134 20.2 16.1 24.1

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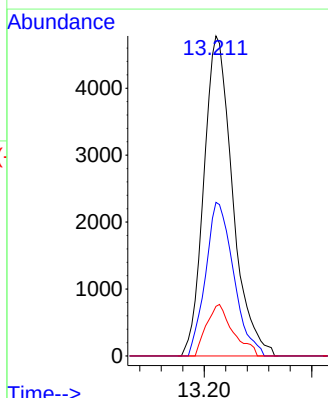
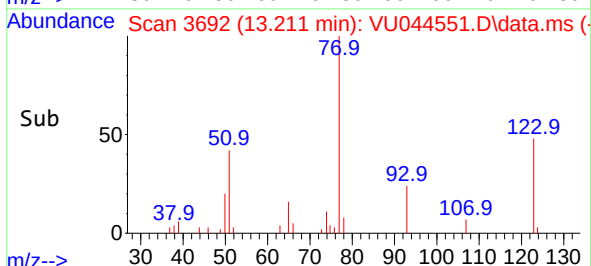
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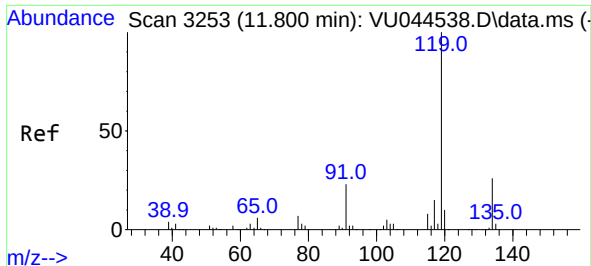


#80
Nitrobenzene
Concen: 60.466 ug/l
RT: 13.211 min Scan# 3692
Delta R.T. -0.003 min
Lab File: VU044551.D
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Tgt Ion: 77 Resp: 8862
Ion Ratio Lower Upper
77 100
123 46.8 20.2 71.8
65 14.8 13.4 17.0





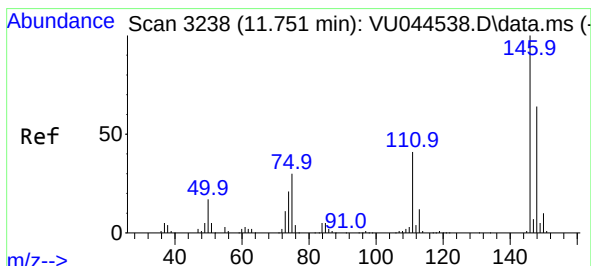
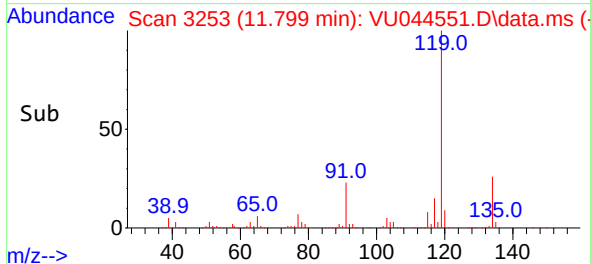
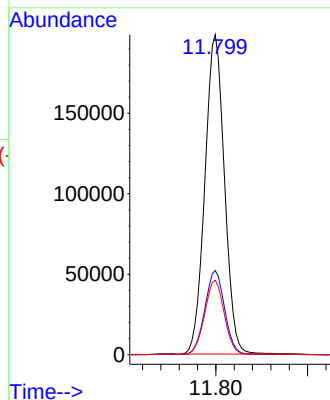
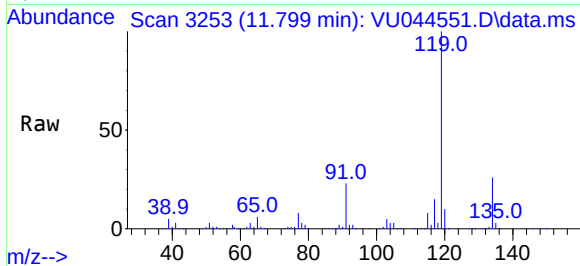
#81
p-Isopropyltoluene
Concen: 11.386 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:	119	Resp:	293930
Ion Ratio	Lower	Upper	
119	100		
134	26.5	21.1	31.7
91	23.3	18.7	28.1

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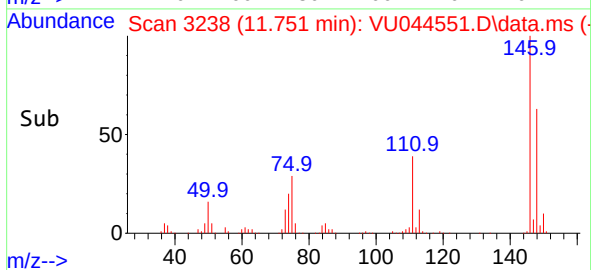
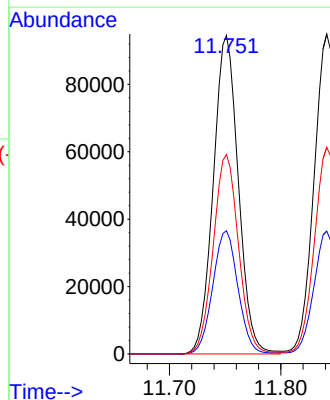
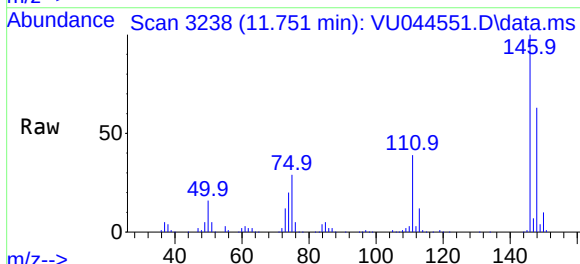
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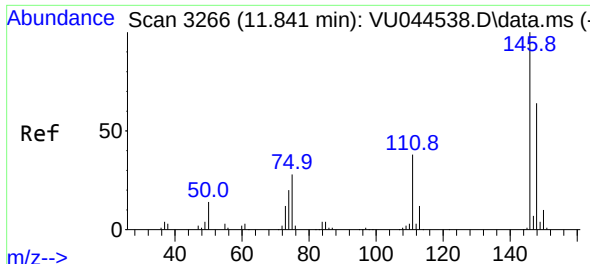
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#82
1,3-Dichlorobenzene
Concen: 10.666 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion:	146	Resp:	147438
Ion Ratio	Lower	Upper	
146	100		
111	38.9	32.2	48.2
148	63.3	51.7	77.5





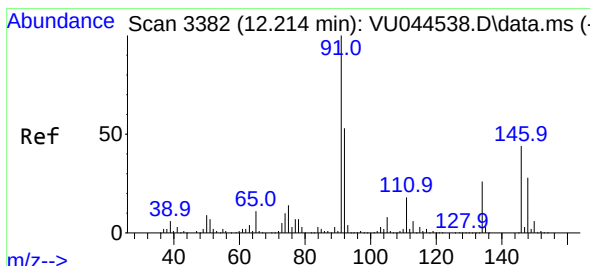
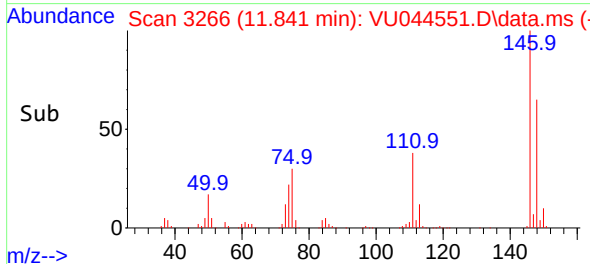
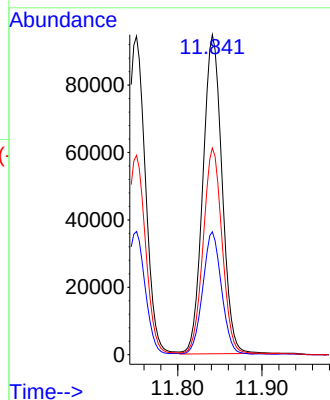
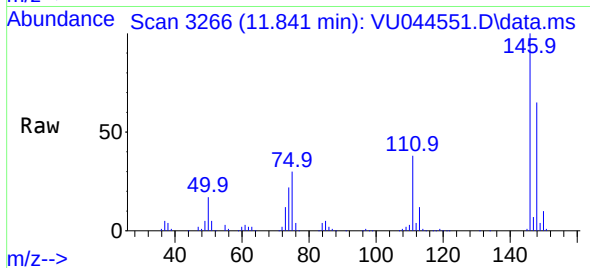
#83
1,4-Dichlorobenzene
Concen: 10.770 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044551.D
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Tgt Ion:146 Resp: 149782
Ion Ratio Lower Upper
146 100
111 37.5 30.5 45.7
148 63.9 51.6 77.4

Instrument :
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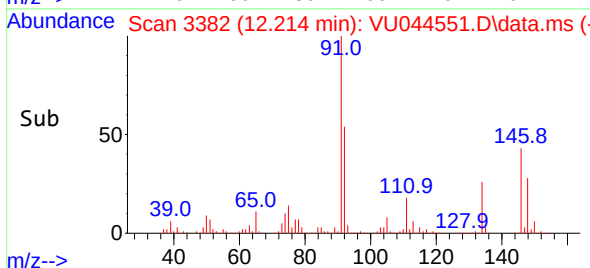
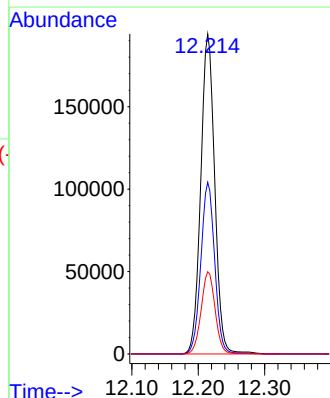
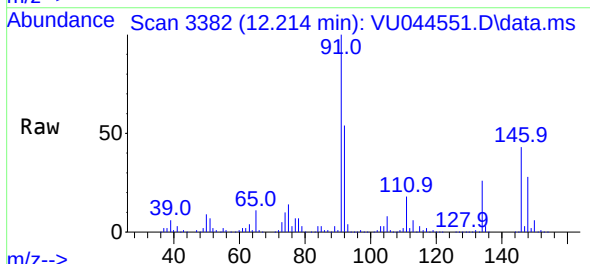
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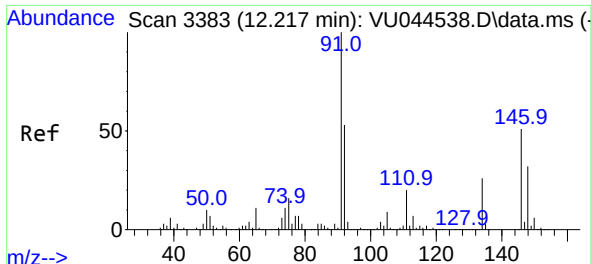
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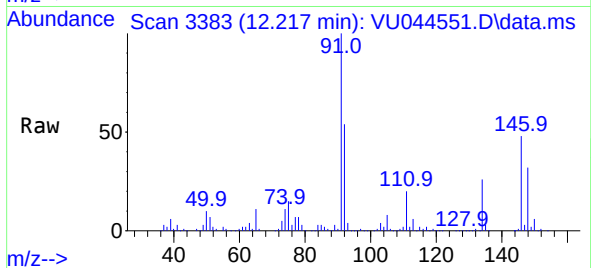
#84
n-Butylbenzene
Concen: 11.596 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

Tgt Ion: 91 Resp: 284277
Ion Ratio Lower Upper
91 100
92 53.3 42.6 63.8
134 25.6 21.0 31.4

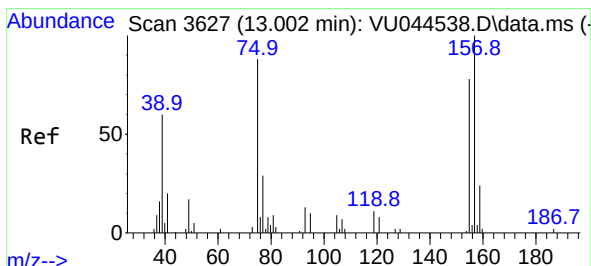
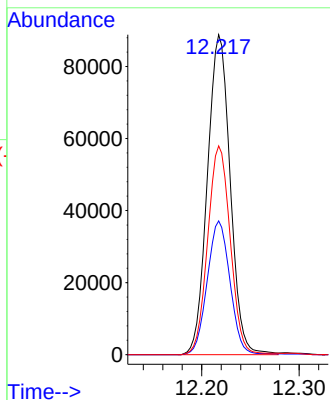
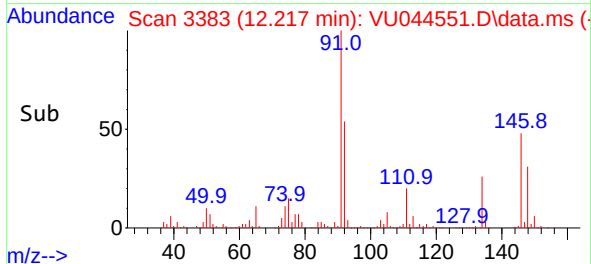




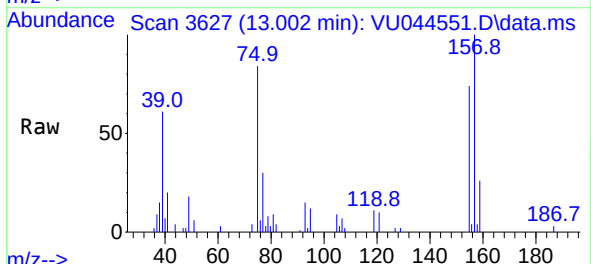
#85
1,2-Dichlorobenzene
Concen: 10.403 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



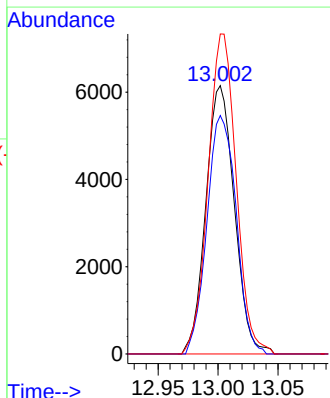
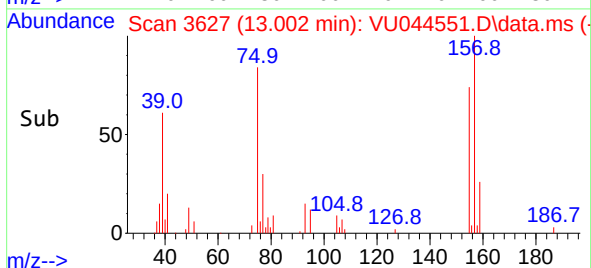
Tgt Ion:146 Resp: 144364
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 64.6 31.9 95.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.853 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044551.D
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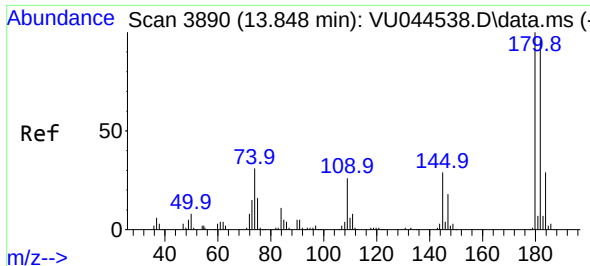
Tgt Ion: 75 Resp: 10195
Ion Ratio Lower Upper
75 100
155 90.7 68.1 102.1
157 117.2 89.0 133.4



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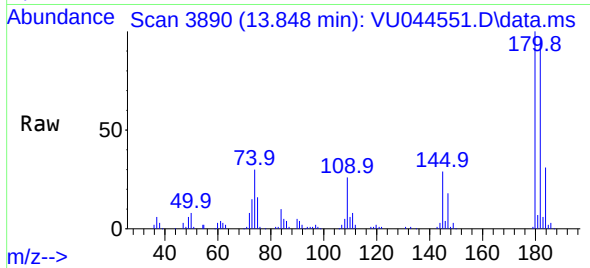
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#87
1,2,4-Trichlorobenzene
Concen: 11.419 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044551.D
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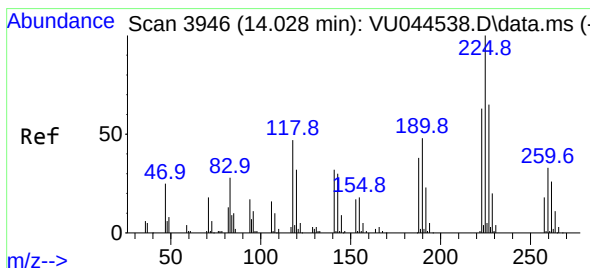
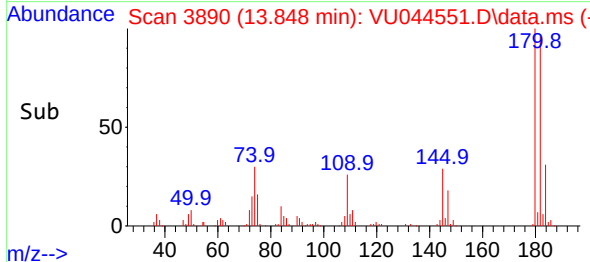
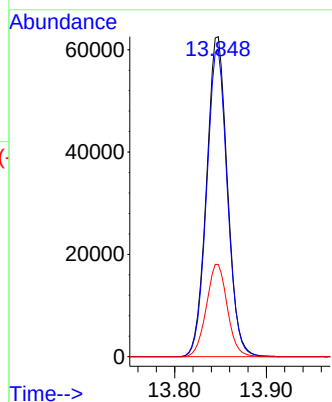
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MSD



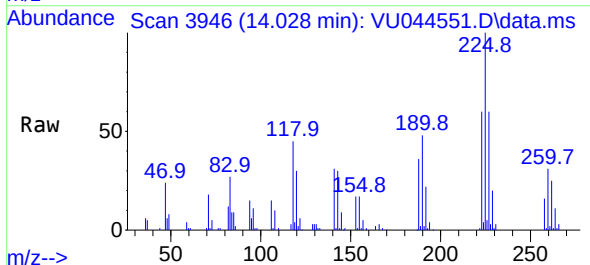
Tgt Ion:180 Resp: 99150
Ion Ratio Lower Upper
180 100
182 95.2 77.1 115.7
145 28.9 23.7 35.5

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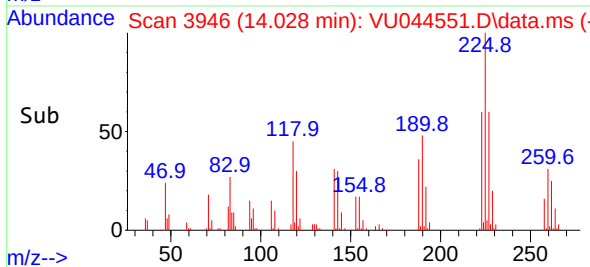
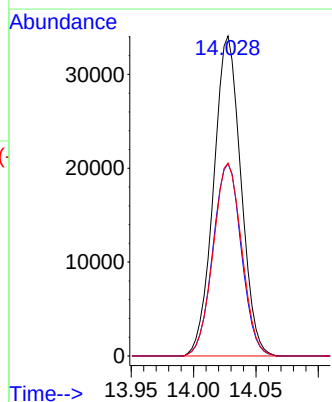
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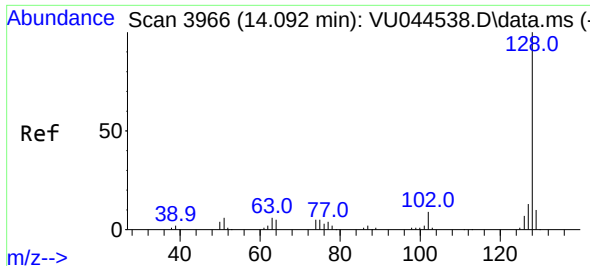


#88
Hexachlorobutadiene
Concen: 10.779 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



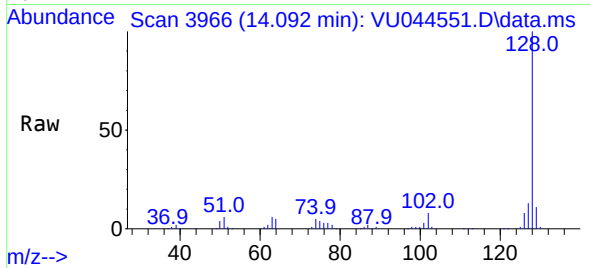
Tgt Ion:225 Resp: 52031
Ion Ratio Lower Upper
225 100
223 62.5 50.4 75.6
227 63.0 51.4 77.2





#89
Naphthalene
Concen: 11.090 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31

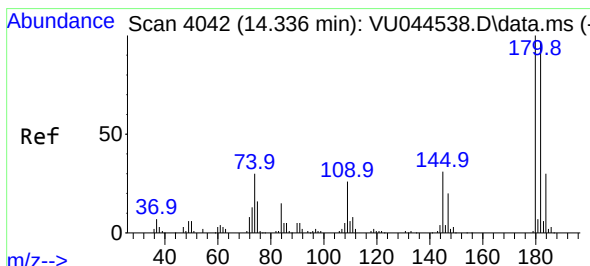
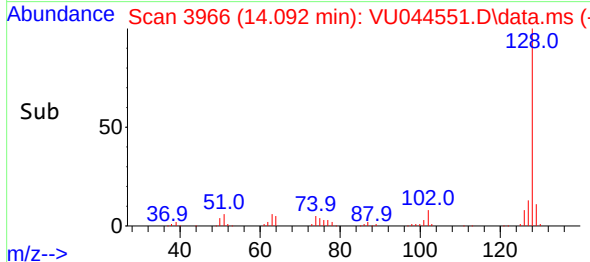
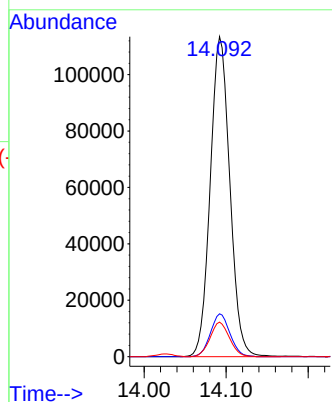
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ClientSampleId :
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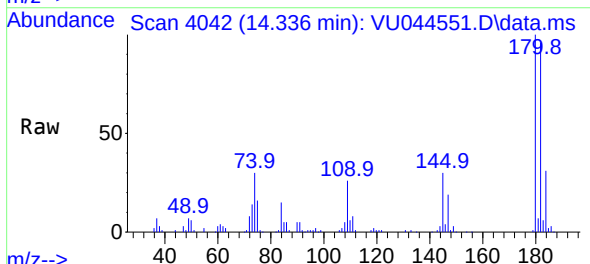
Tgt Ion:128 Resp: 187896
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.7 8.8 13.2

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#90
1,2,3-Trichlorobenzene
Concen: 11.227 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044551.D
Acq: 01 Sep 2021 15:31



Tgt Ion:180 Resp: 94354
Ion Ratio Lower Upper
180 100
182 95.8 77.0 115.6
145 30.8 25.2 37.8

