

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083121\
 Data File : VU044538.D
 Acq On : 31 Aug 2021 19:12
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

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 9/1/2021 12:53:13 PM

Quant Time: Sep 01 00:37:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 00:35:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	20193	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	8599	1.045	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	9664	1.176	ug/l	0.00
Spiked Amount 1.000			Recovery	=	118.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	89235	12.201	ug/l	100
3) Chloromethane	1.523	50	96563	12.120	ug/l	100
4) Vinyl Chloride	1.607	62	116465	13.970	ug/l	100
5) Bromomethane	1.861	94	91404	18.517	ug/l	100
6) Chloroethane	1.938	64	85648	15.968	ug/l	100
7) Trichlorofluoromethane	2.144	101	190685	18.927	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	113856	18.195	ug/l	100
9) 1,1-Dichloroethene	2.588	96	105217	17.489	ug/l	100
10) Iodomethane	2.729	142	133246	16.796	ug/l	100
11) Allyl Chloride	2.932	41	118710	13.196	ug/l	100
12) Acrylonitrile	3.327	53	39041	30.527	ug/l	100
13) Acetone	2.636	43	45106	72.036	ug/l	100
14) Carbon Disulfide	2.800	76	310258	16.115	ug/l	100
15) Methylene Chloride	3.054	84	121506	14.684	ug/l	100
16) trans-1,2-Dichloroethene	3.359	96	114316	17.130	ug/l	100
17) 1,1-Dichloroethane	3.877	63	191163	15.851	ug/l	100
18) 2-Butanone	4.732	43	100932	74.475	ug/l	100
19) Cyclohexane	5.385	56	175643m	15.936	ug/l	
20) Methylcyclohexane	6.764	83	106252	10.449	ug/l	100
21) 2,2-Dichloropropane	4.671	77	163941	16.403	ug/l	100
22) cis-1,2-Dichloroethene	4.674	96	130178	17.665	ug/l	100
23) Diethyl Ether	2.385	59	75473	15.636	ug/l	100
24) tert-Butyl Alcohol	3.208	59	40788	144.687	ug/l	100
25) Methyl tert-Butyl Ether	3.379	73	255984	15.860	ug/l	100
26) Bromochloromethane	4.983	128	60563	18.801	ug/l	100
27) Chloroform	5.099	83	217474	17.763	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	191669	18.515	ug/l	100
29) 1,1-Dichloropropene	5.530	75	82718	10.145	ug/l	100
30) Carbon Tetrachloride	5.526	117	85107	11.534	ug/l	100
31) Isopropyl Ether	4.012	45	271582	14.126	ug/l	100
32) Ethyl-t-butyl ether	4.523	59	293130	15.125	ug/l	100
33) Tert-Amyl methyl ether	5.960	73	144517	9.411	ug/l	100
34) Propionitrile	4.800	54	28836	74.306	ug/l	100
35) Benzene	5.777	78	242020	10.168	ug/l	100
36) 1,2-Dichloroethane	5.806	62	78661	11.229	ug/l	100
37) Trichloroethene	6.549	130	69470	11.363	ug/l	100
38) 1,2-Dichloropropane	6.800	63	62691	9.994	ug/l	100
39) Methacrylonitrile	4.993	41	31436	14.300	ug/l	100
40) Methyl acrylate	4.864	55	49684	14.491	ug/l	100
41) Tetrahydrofuran	5.080	42	25605	25.336	ug/l	100
42) 1-Chlorobutane	5.462	56	107711	9.435	ug/l	100
43) Dibromomethane	6.928	93	37509	11.683	ug/l	100
44) Bromodichloromethane	7.115	83	90132	11.797	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	201700	48.222	ug/l	100
46) t-1,4-Dichloro-2-butene	10.841	75	35546m	20.165	ug/l	
47) Methyl methacrylate	6.977	69	63473	18.722	ug/l	100
48) Ethyl methacrylate	8.346	69	68440	9.716	ug/l	100
49) Toluene	7.976	92	169559	11.154	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	83296	10.800	ug/l	100
51) cis-1,3-Dichloropropene	7.616	75	94409	10.419	ug/l	100
52) 1,1,2-Trichloroethane	8.411	97	55165	11.627	ug/l	100
53) 1,3-Dichloropropane	8.584	76	92569	10.809	ug/l	100
54) 2-Hexanone	8.700	43	145222	48.757	ug/l	100
55) Dibromochloromethane	8.819	129	63823	12.323	ug/l	100
56) 1,2-Dibromoethane	8.931	107	55003	11.836	ug/l	100
58) Tetrachloroethene	8.558	164	66505	12.531	ug/l	100
59) Chlorobenzene	9.452	112	188829	11.632	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	67265	12.290	ug/l	100
61) Pentachloroethane	11.433	117	55774	12.650	ug/l	100
62) Hexachloroethane	12.481	117	57705	12.630	ug/l	100
63) Ethyl Benzene	9.578	91	326940	11.354	ug/l	100
64) m/p-Xylenes	9.700	106	266268	23.900	ug/l	100
65) o-Xylene	10.108	106	128027	11.921	ug/l	100
66) Styrene	10.121	104	224280	12.094	ug/l	100
67) Bromoform	10.298	173	36835	12.719	ug/l	100
69) Isopropylbenzene	10.491	105	335598	11.727	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	73000	11.687	ug/l	100
71) 1,2,3-Trichloropropane	10.835	75	49954m	9.894	ug/l	
72) Bromobenzene	10.790	156	82832	12.300	ug/l	100
73) n-propylbenzene	10.912	120	95682	12.299	ug/l	100
74) 2-Chlorotoluene	10.992	126	82411	12.250	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	301886	12.322	ug/l	100
76) 4-Chlorotoluene	11.102	126	89742	12.717	ug/l	100
77) tert-Butylbenzene	11.427	119	293102	12.229	ug/l	100
78) 1,2,4-Trimethylbenzene	11.472	105	306005	12.334	ug/l	100
79) sec-Butylbenzene	11.648	105	400007	12.258	ug/l	100
80) Nitrobenzene	13.214	77	10324	56.968	ug/l	100
81) p-Isopropyltoluene	11.800	119	339193	12.510	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	167653	12.478	ug/l	100
83) 1,4-Dichlorobenzene	11.841	146	169894	12.505	ug/l	100
84) n-Butylbenzene	12.214	91	323839	12.306	ug/l	100
85) 1,2-Dichlorobenzene	12.217	146	168355	12.836	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	12609	11.798	ug/l	100
87) 1,2,4-Trichlorobenzene	13.848	180	110575	12.204	ug/l	100
88) Hexachlorobutadiene	14.028	225	57291	12.844	ug/l	100
89) Naphthalene	14.092	128	213780	11.886	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	104906	12.620	ug/l	100

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

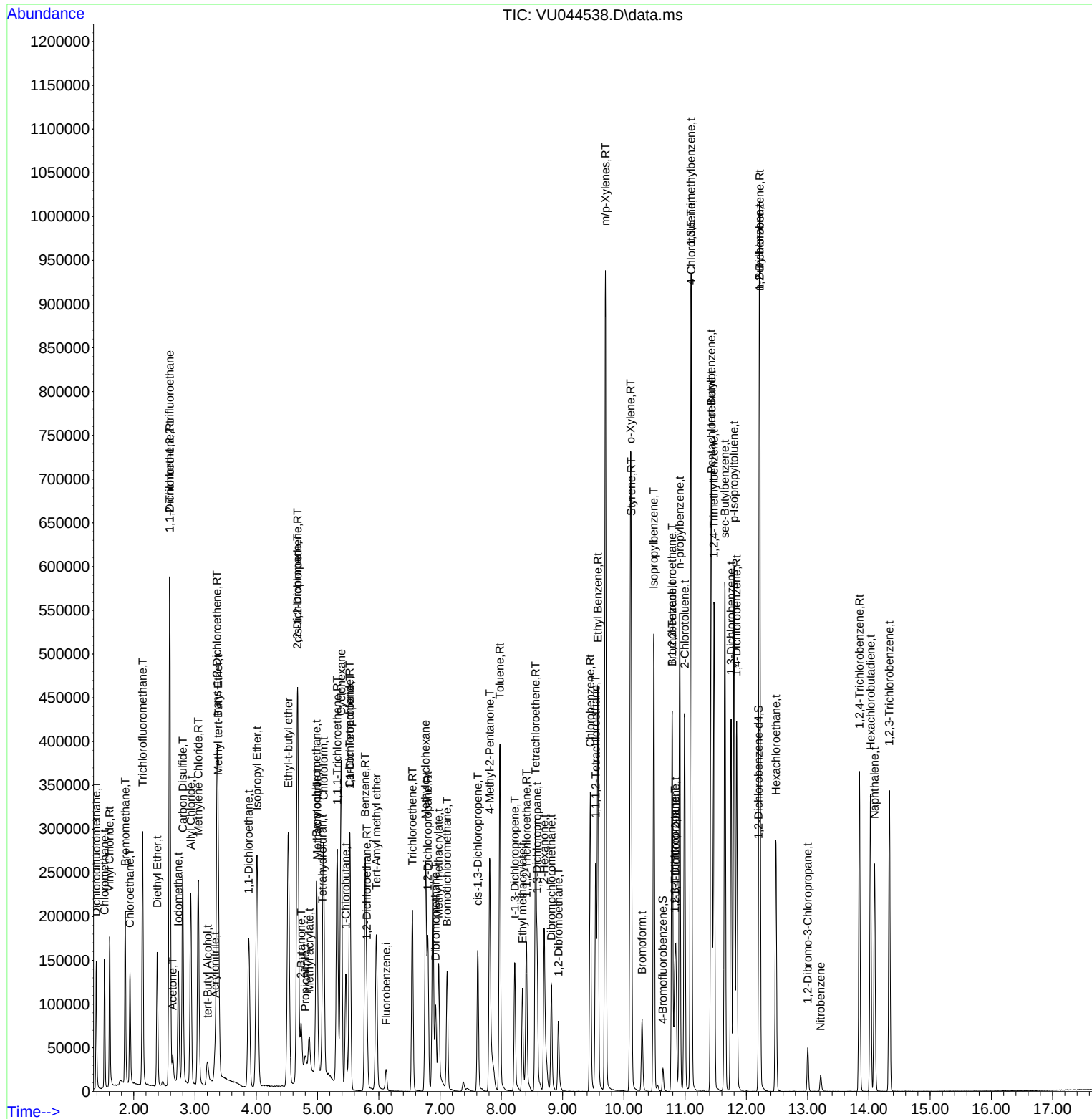
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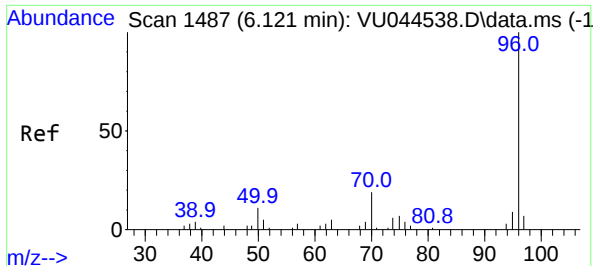
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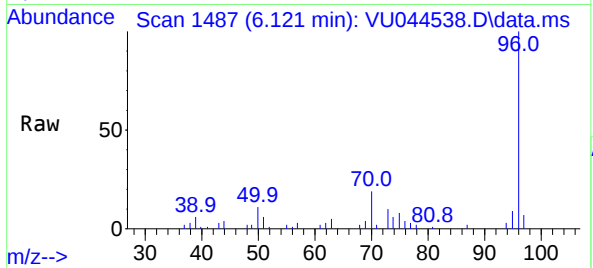
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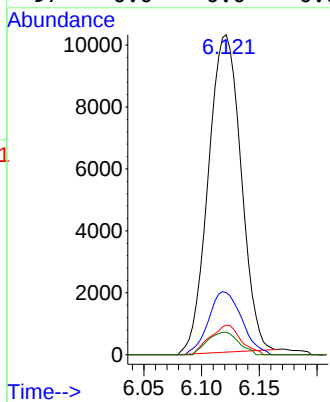
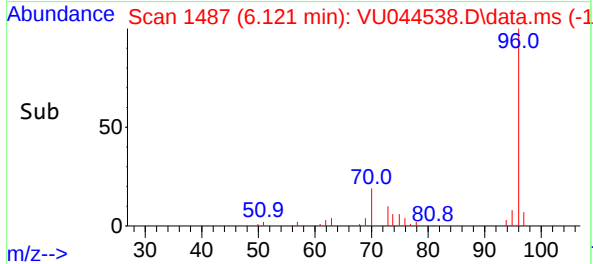




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12



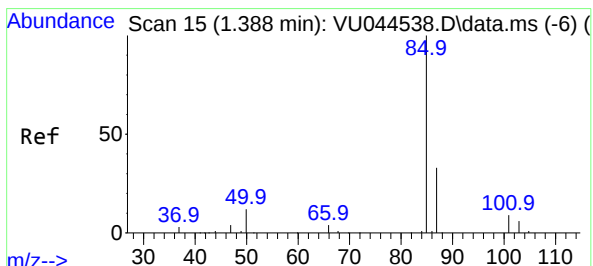
Tgt Ion:	96	Resp:	20193
Ion	Ratio	Lower	Upper
96	100		
70	20.2	16.2	24.2
95	8.8	7.0	10.6
97	0.0	0.0	0.0



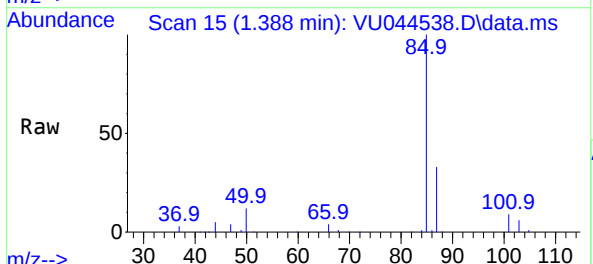
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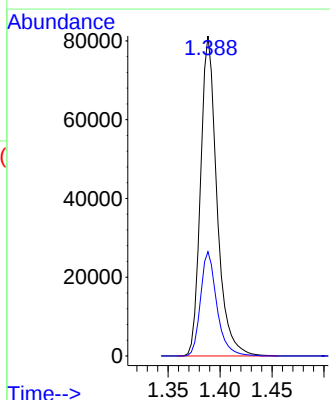
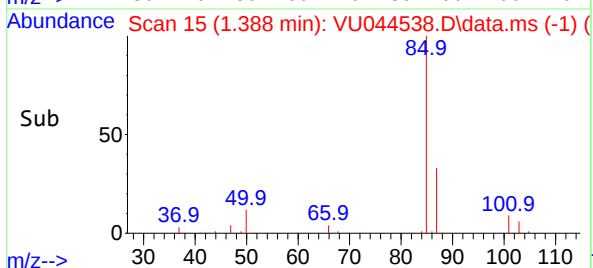
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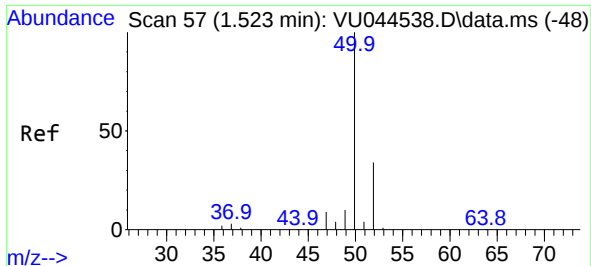


#2
Dichlorodifluoromethane
Concen: 12.201 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12



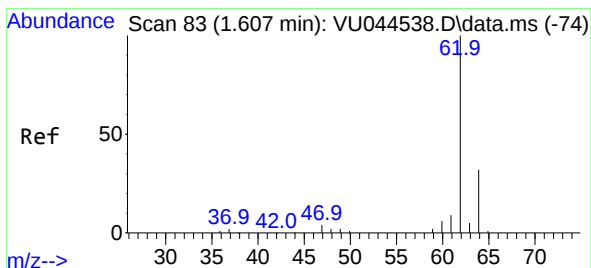
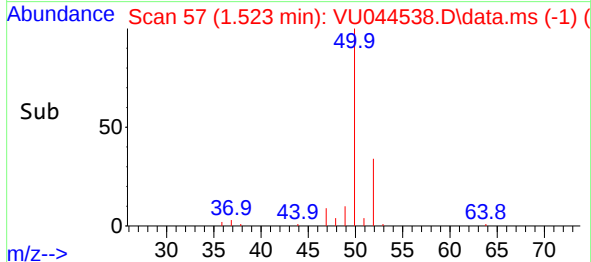
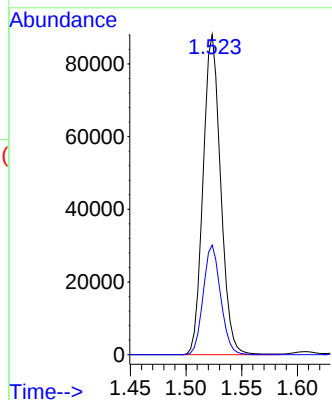
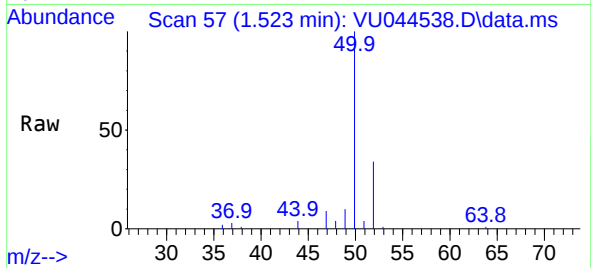
Tgt Ion:	85	Resp:	89235
Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.3	48.9





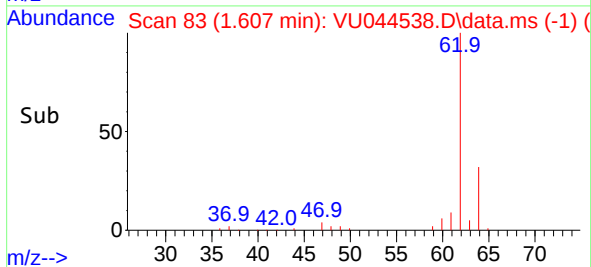
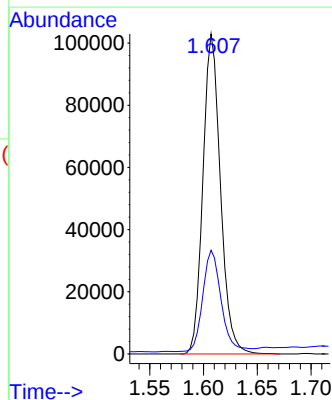
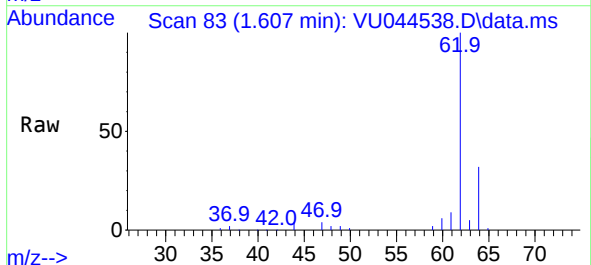
#3
Chloromethane
Concen: 12.120 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 50 Resp: 96563
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.0



#4
Vinyl Chloride
Concen: 13.970 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

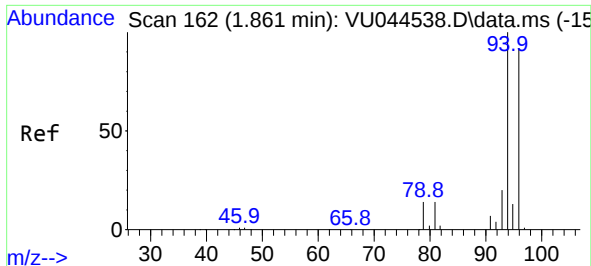
Tgt Ion: 62 Resp: 116465
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9



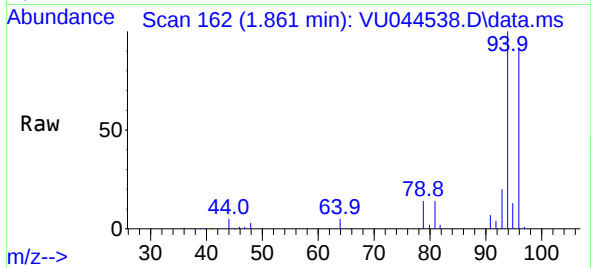
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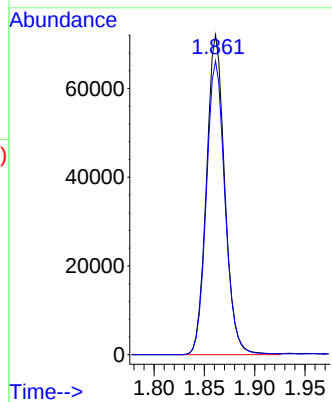
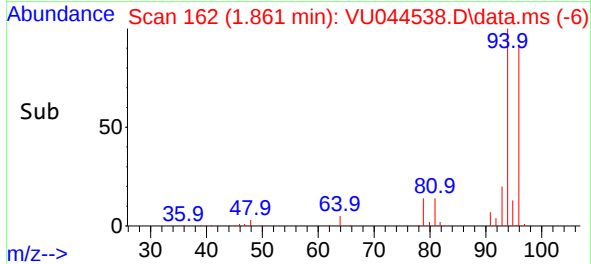
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#5
Bromomethane
Concen: 18.517 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044538.D
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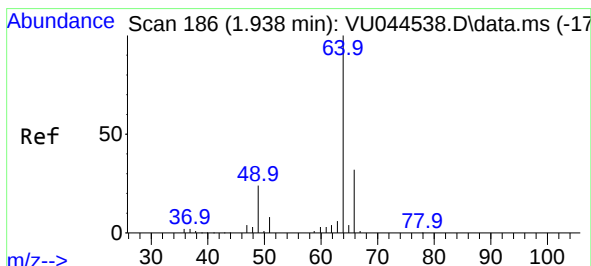
Tgt Ion: 94 Resp: 91404
Ion Ratio Lower Upper
94 100
96 91.8 73.4 110.2



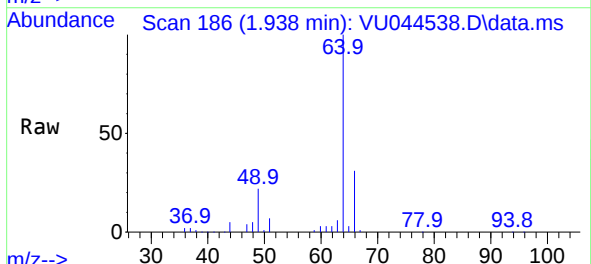
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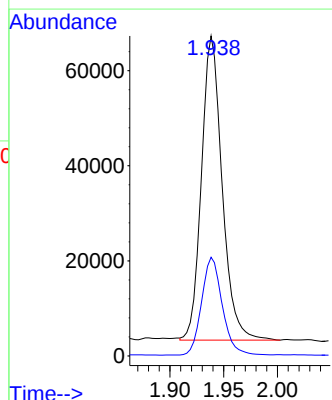
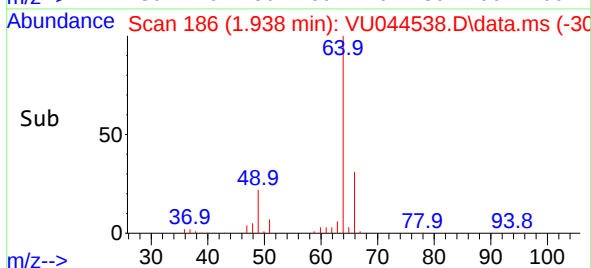
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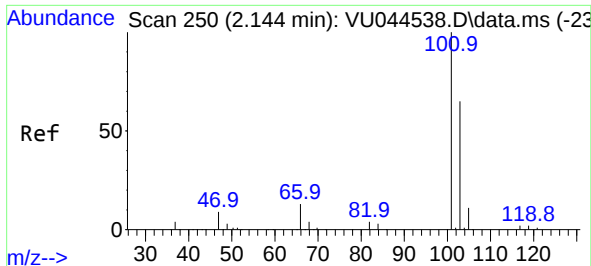


#6
Chloroethane
Concen: 15.968 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12



Tgt Ion: 64 Resp: 85648
Ion Ratio Lower Upper
64 100
66 32.1 25.7 38.5





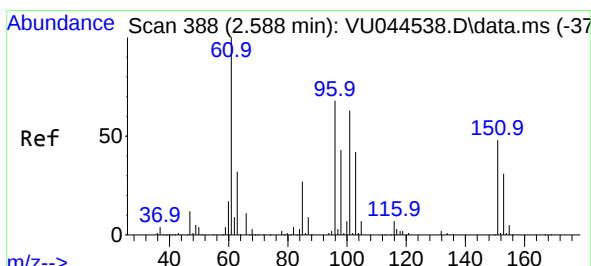
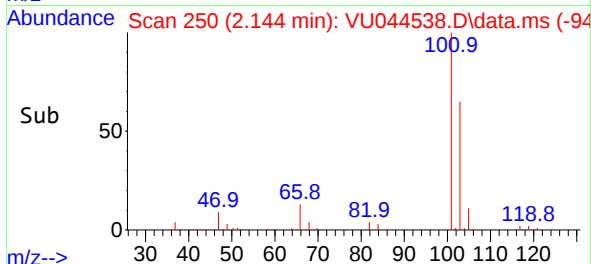
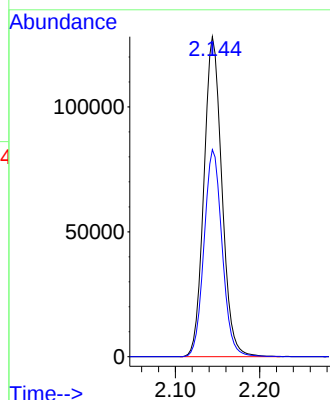
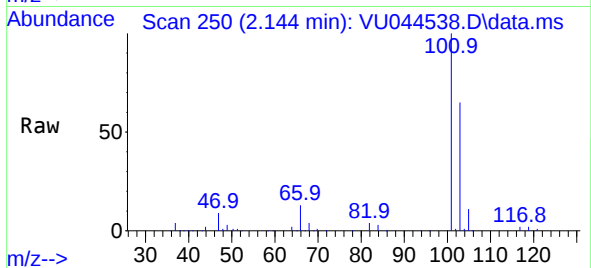
#7
Trichlorofluoromethane
Concen: 18.927 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:101 Resp: 190685
Ion Ratio Lower Upper
101 100
103 64.7 51.8 77.6

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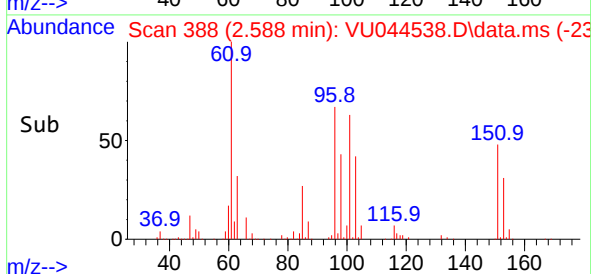
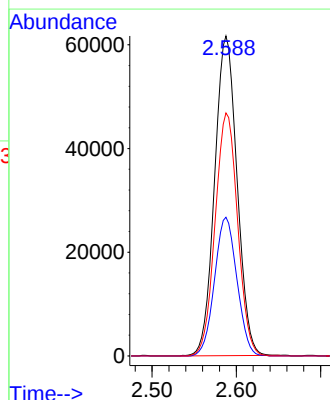
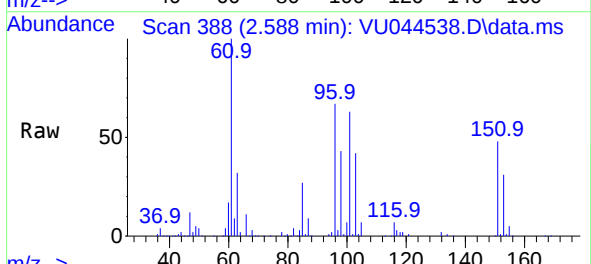
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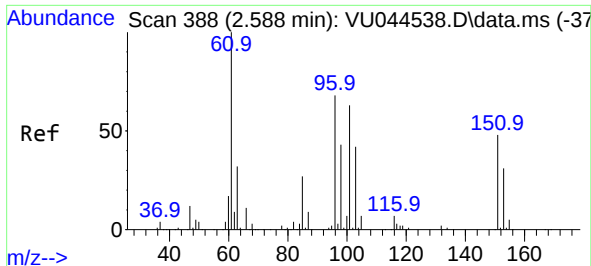
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 18.195 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:101 Resp: 113856
Ion Ratio Lower Upper
101 100
85 43.3 34.6 52.0
151 76.2 61.0 91.4





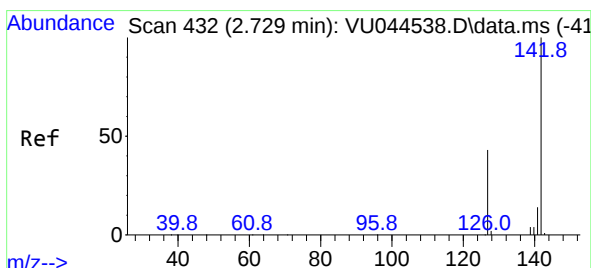
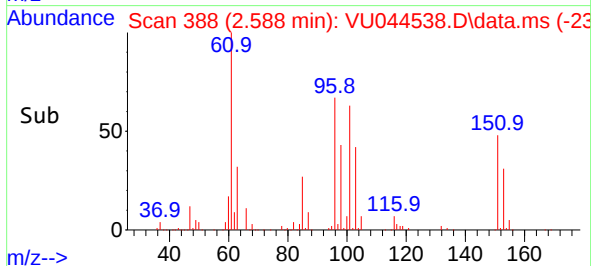
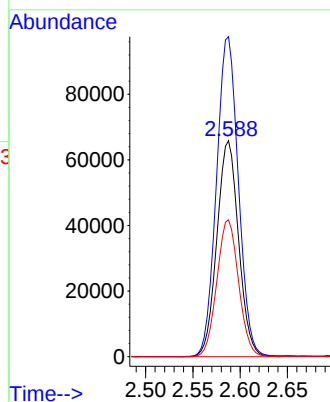
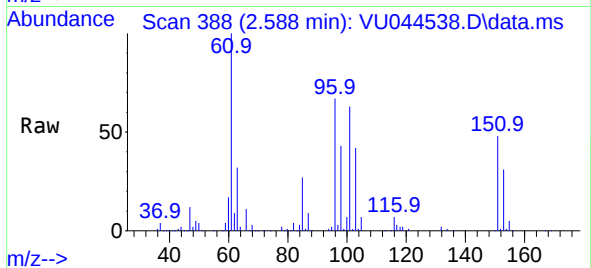
#9
1,1-Dichloroethene
Concen: 17.489 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044538.D
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Tgt Ion: 96 Resp: 105217
Ion Ratio Lower Upper
96 100
61 148.2 0.0 444.6
98 63.4 0.0 126.8

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VSTDICCC010

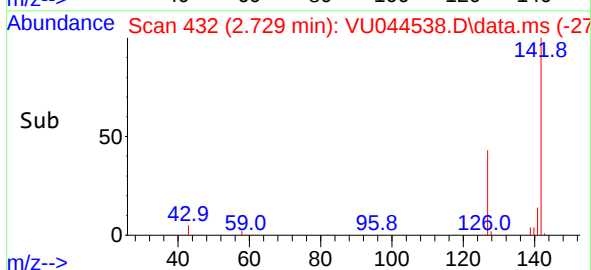
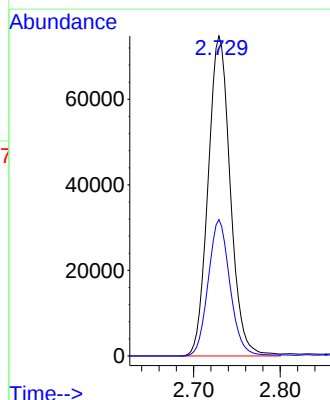
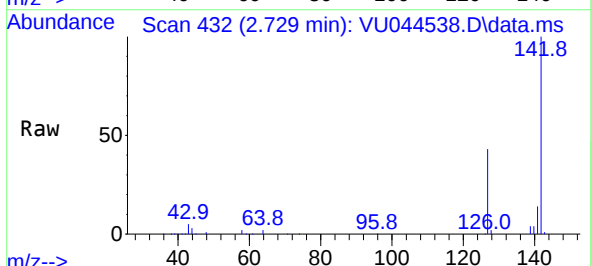
Manual Integrations
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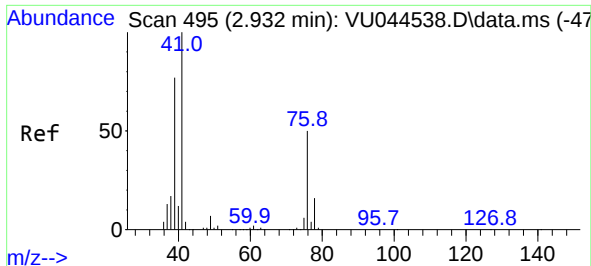
MMDadoda
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#10
Iodomethane
Concen: 16.796 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

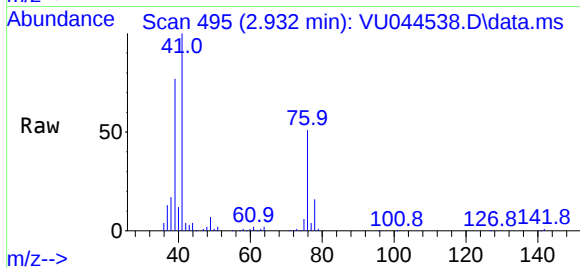
Tgt Ion: 142 Resp: 133246
Ion Ratio Lower Upper
142 100
127 42.0 33.6 50.4





#11
Allyl Chloride
Concen: 13.196 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

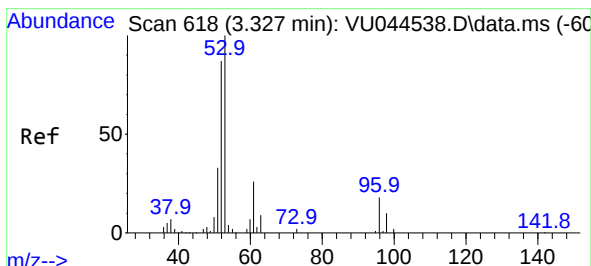
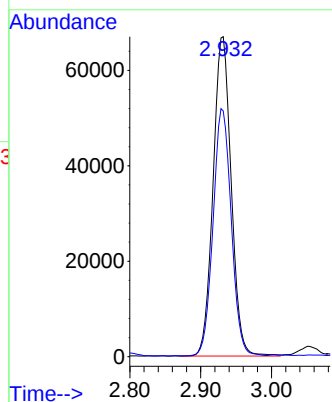
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



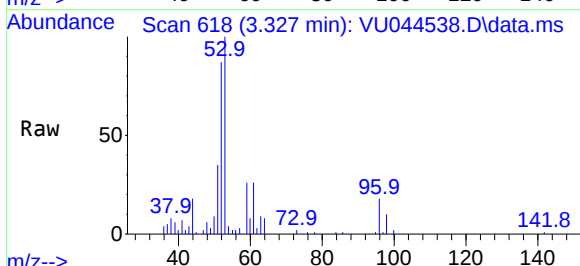
Tgt Ion: 41 Resp: 118710
Ion Ratio Lower Upper
41 100
39 77.8 62.2 93.4

Manual Integrations
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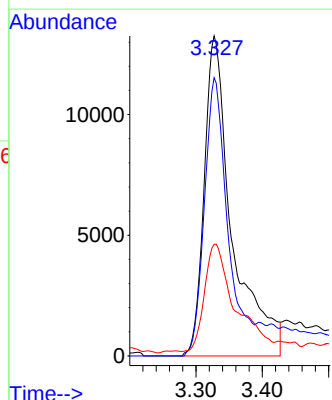
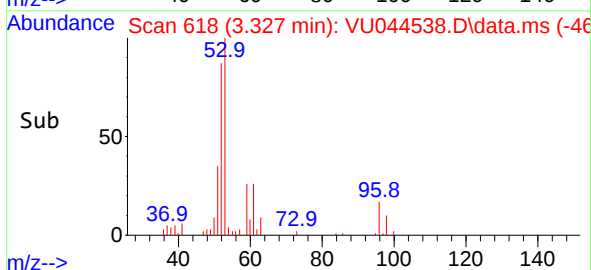
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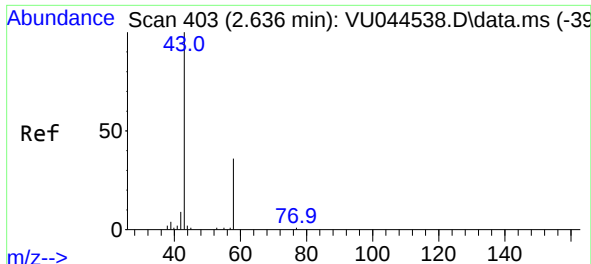


#12
Acrylonitrile
Concen: 30.527 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12



Tgt Ion: 53 Resp: 39041
Ion Ratio Lower Upper
53 100
52 72.5 58.0 87.0
51 36.2 29.0 43.4





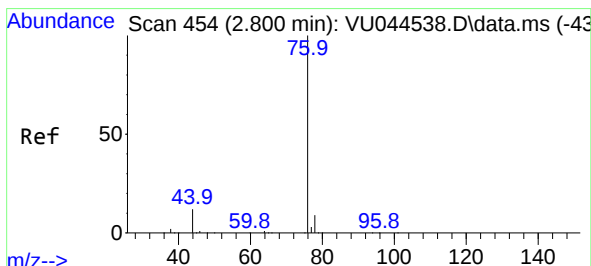
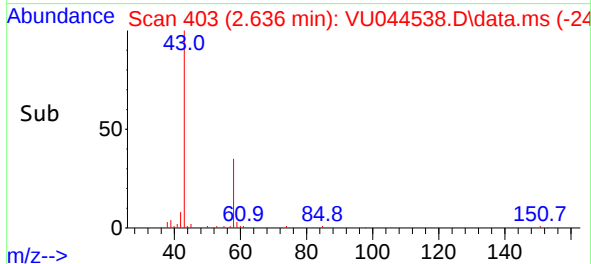
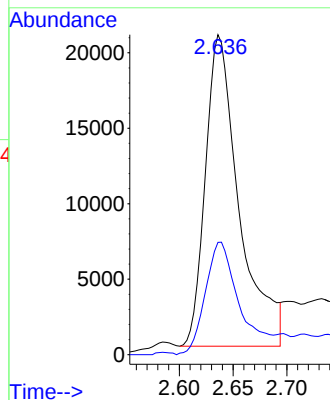
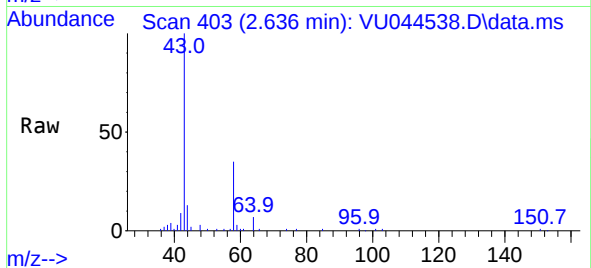
#13
Acetone
Concen: 72.036 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 43 Resp: 45106
Ion Ratio Lower Upper
43 100
58 35.6 28.5 42.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

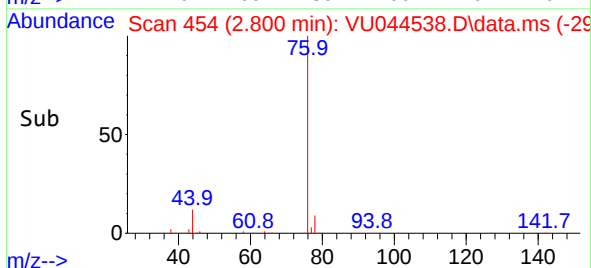
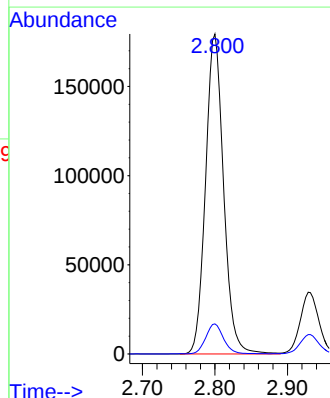
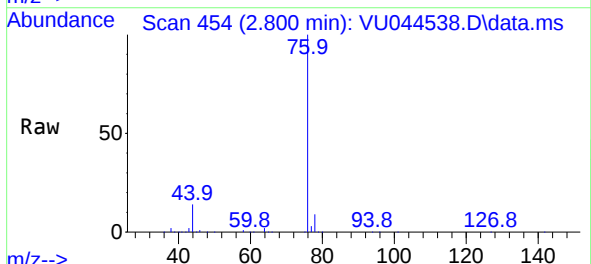
Manual Integrations
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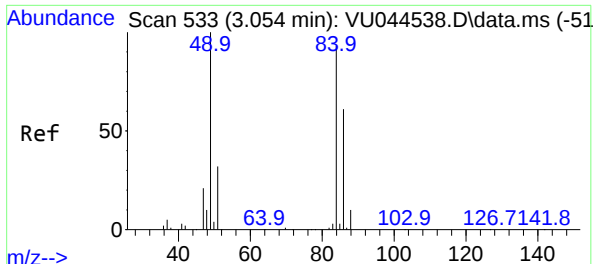
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#14
Carbon Disulfide
Concen: 16.115 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

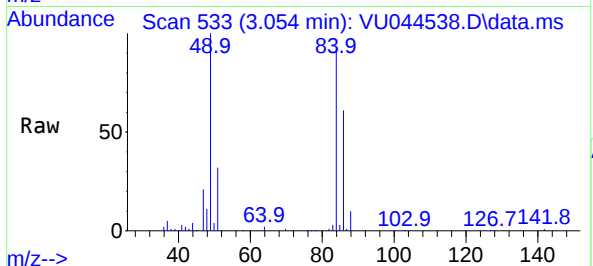
Tgt Ion: 76 Resp: 310258
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2





#15
Methylene Chloride
Concen: 14.684 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

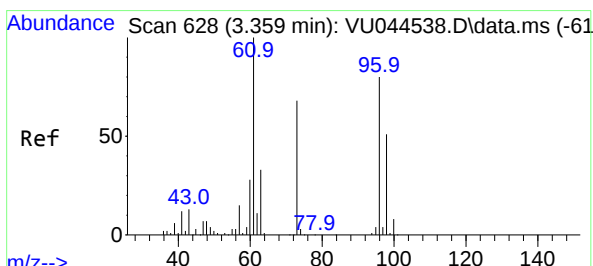
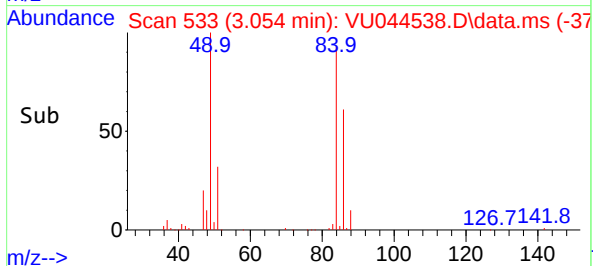
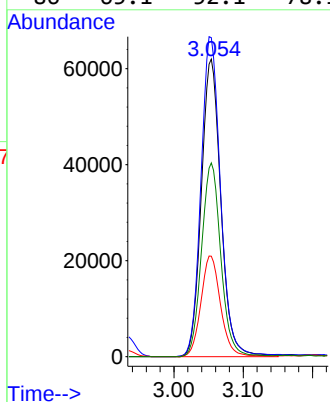


Tgt Ion: 84 Resp: 121506

Ion	Ratio	Lower	Upper
84	100		
49	107.0	85.6	128.4
51	33.8	0.0	67.6
86	65.1	52.1	78.1

Manual Integrations
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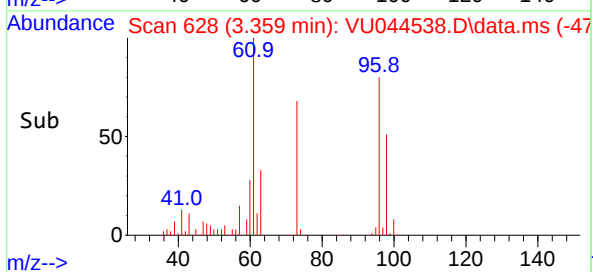
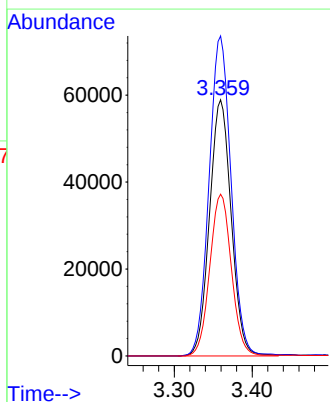
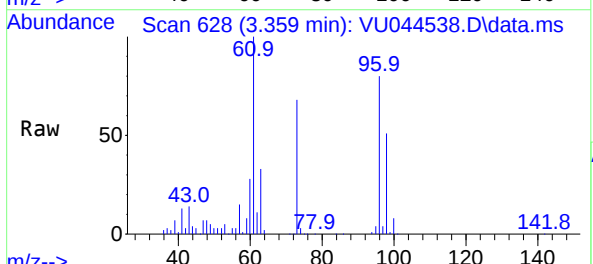
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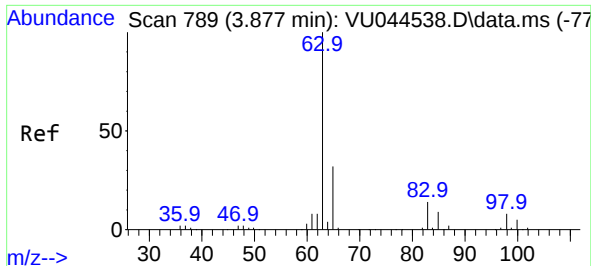


#16
trans-1,2-Dichloroethene
Concen: 17.130 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 96 Resp: 114316

Ion	Ratio	Lower	Upper
96	100		
61	124.9	99.9	149.9
98	63.1	50.5	75.7





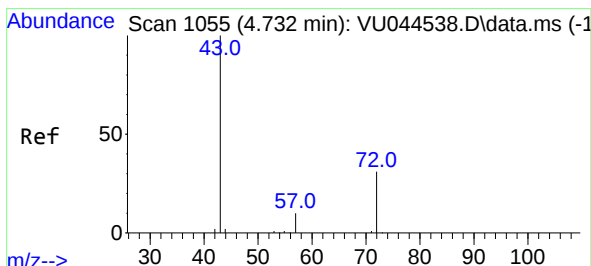
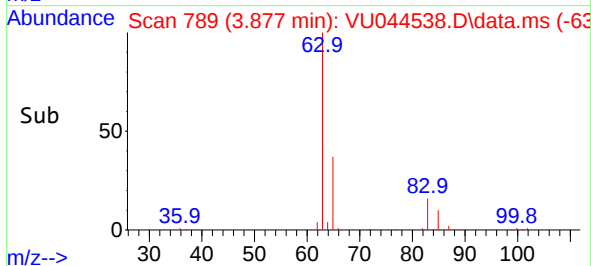
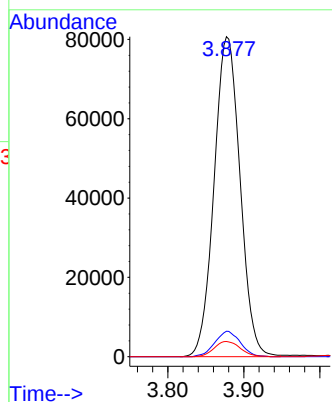
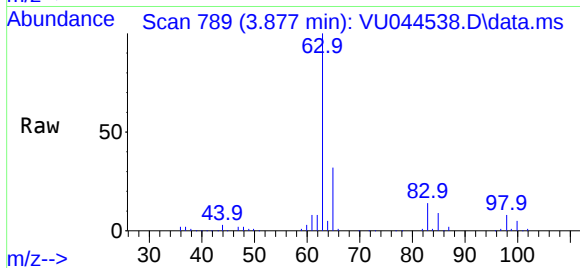
#17
1,1-Dichloroethane
Concen: 15.851 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 63 Resp: 191163
Ion Ratio Lower Upper
63 100
98 8.0 4.0 12.0
100 4.8 2.4 7.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

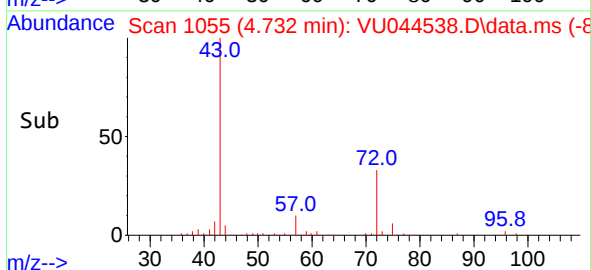
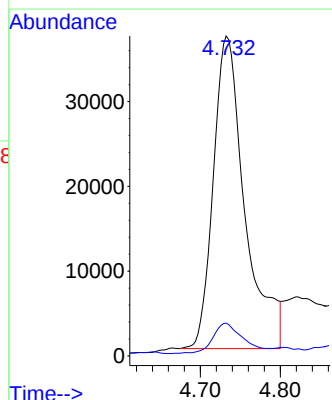
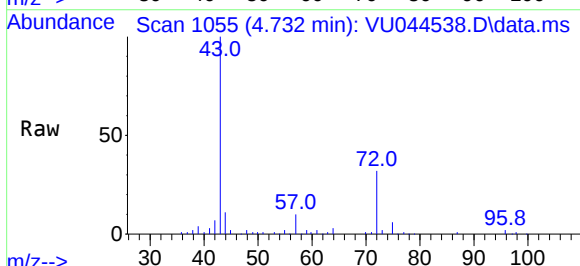
Manual Integrations
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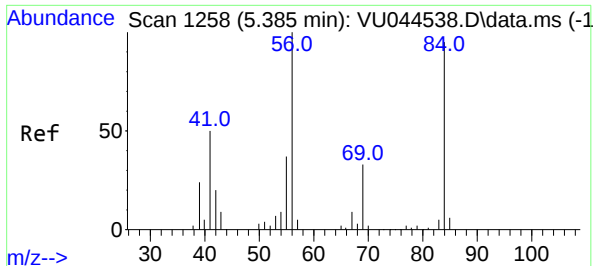
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#18
2-Butanone
Concen: 74.475 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 43 Resp: 100932
Ion Ratio Lower Upper
43 100
57 9.6 0.0 19.2





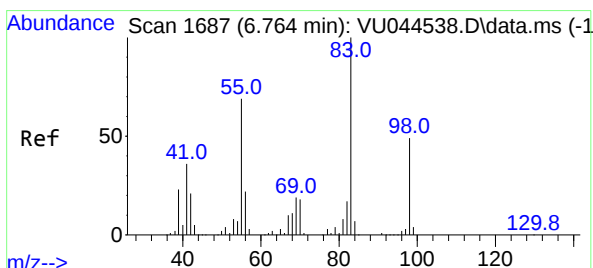
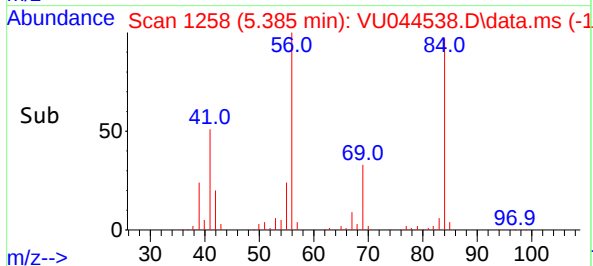
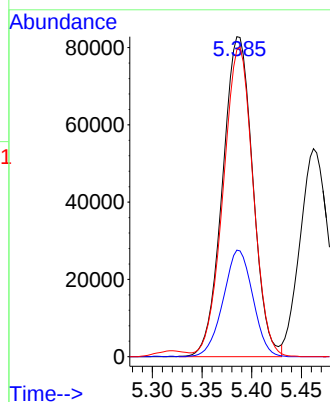
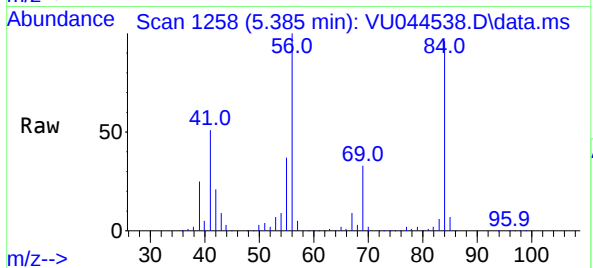
#19
Cyclohexane
Concen: 15.936 ug/l m
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 56 Resp: 175643
Ion Ratio Lower Upper
56 100
69 32.5 26.1 39.1
84 93.5 75.0 112.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

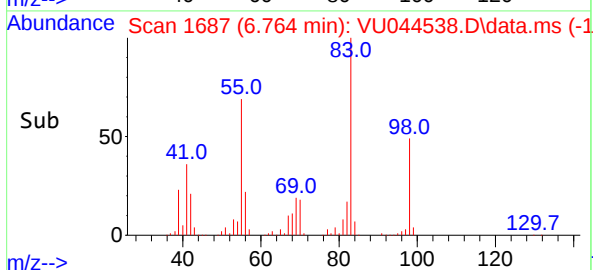
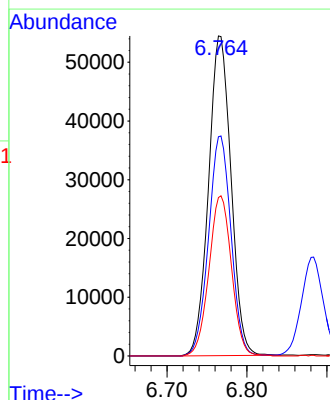
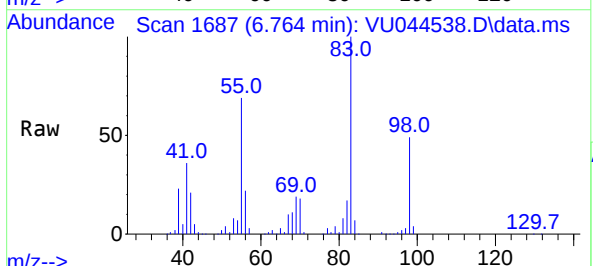
Manual Integrations
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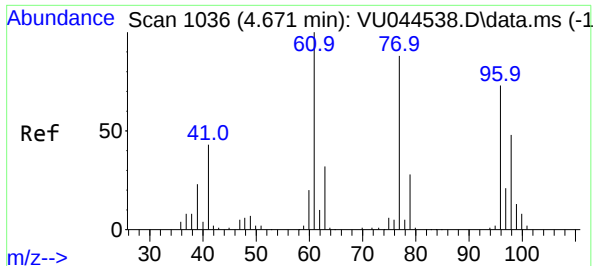
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#20
Methylcyclohexane
Concen: 10.449 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 83 Resp: 106252
Ion Ratio Lower Upper
83 100
55 68.5 54.8 82.2
98 50.3 40.2 60.4





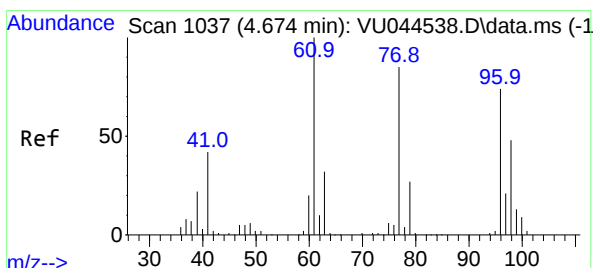
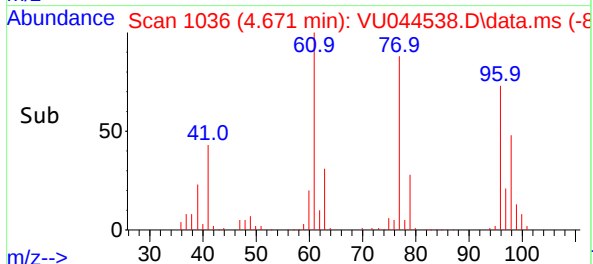
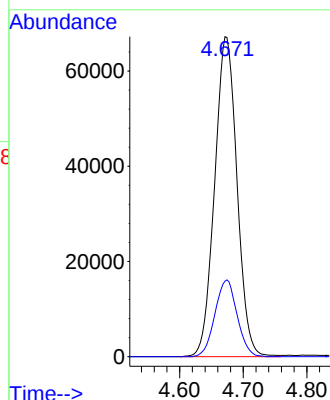
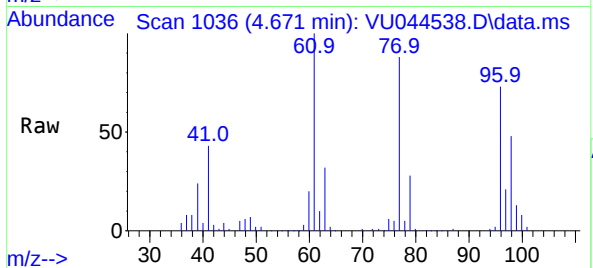
#21
2,2-Dichloropropane
Concen: 16.403 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 77 Resp: 163941
Ion Ratio Lower Upper
77 100
97 23.8 19.0 28.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

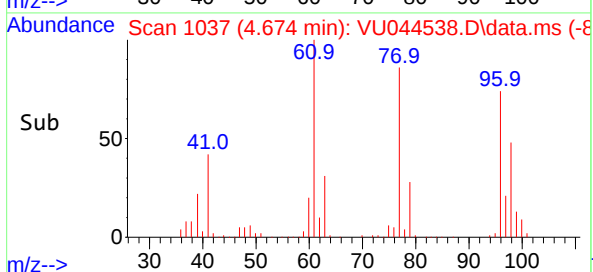
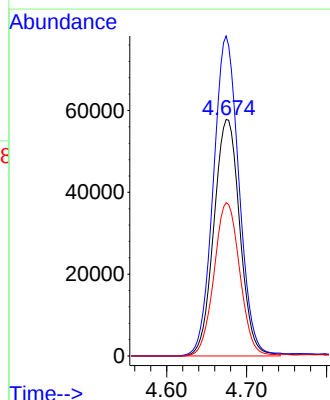
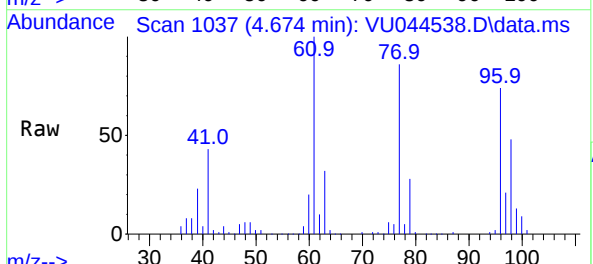
Manual Integrations
APPROVED

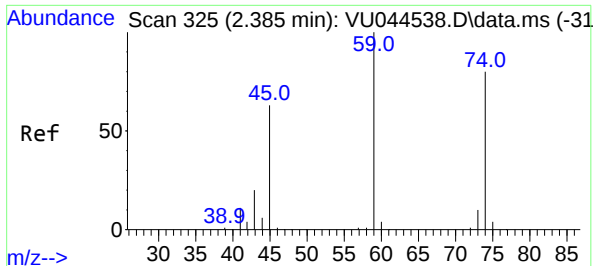
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#22
cis-1,2-Dichloroethene
Concen: 17.665 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 96 Resp: 130178
Ion Ratio Lower Upper
96 100
61 133.8 0.0 334.5
98 64.1 32.0 96.2





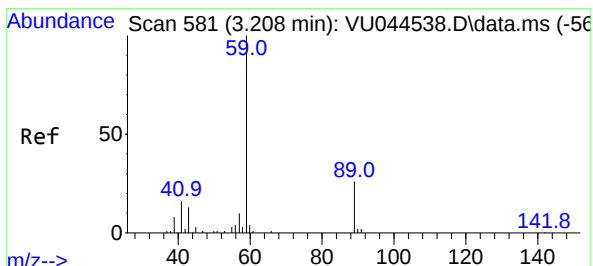
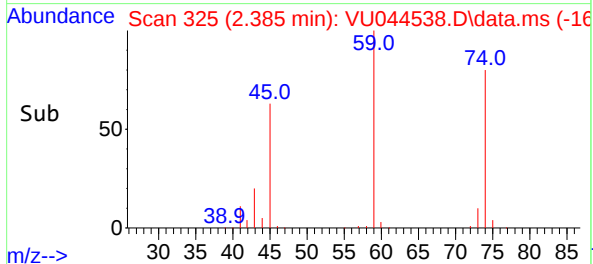
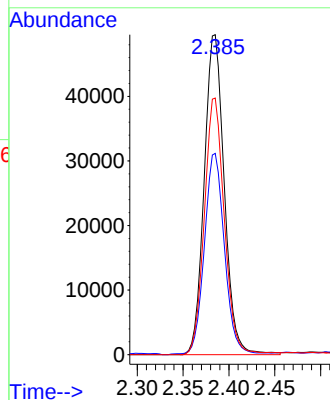
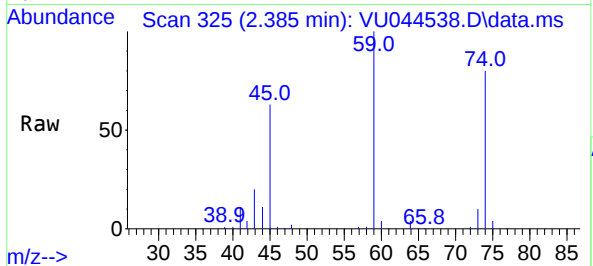
#23
Diethyl Ether
Concen: 15.636 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:	59	Resp:	75473
Ion	Ratio	Lower	Upper
59	100		
45	63.3	50.6	76.0
74	79.8	63.8	95.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

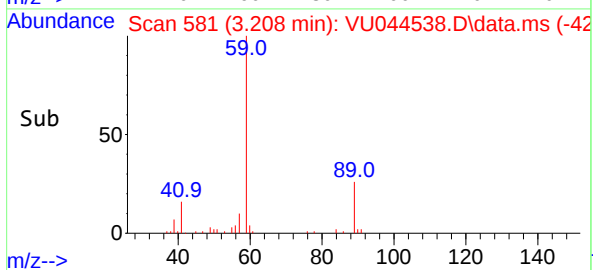
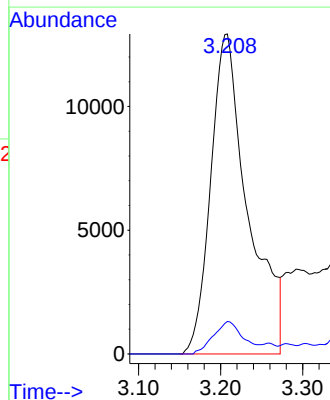
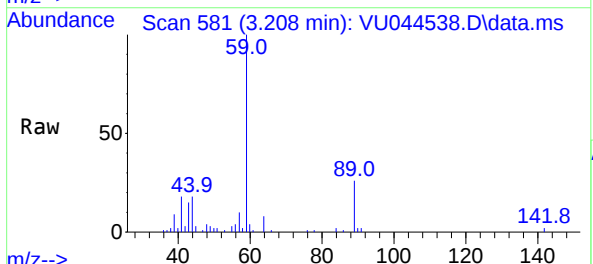
Manual Integrations
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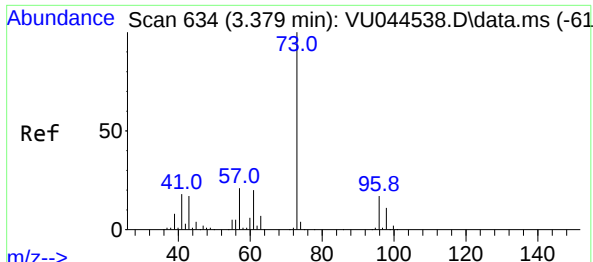
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#24
tert-Butyl Alcohol
Concen: 144.687 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

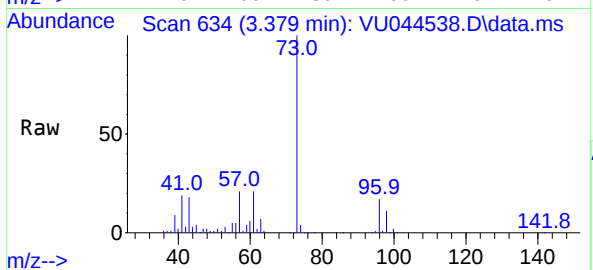
Tgt Ion:	59	Resp:	40788
Ion	Ratio	Lower	Upper
59	100		
57	8.2	6.6	9.8





#25
Methyl tert-Butyl Ether
Concen: 15.860 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

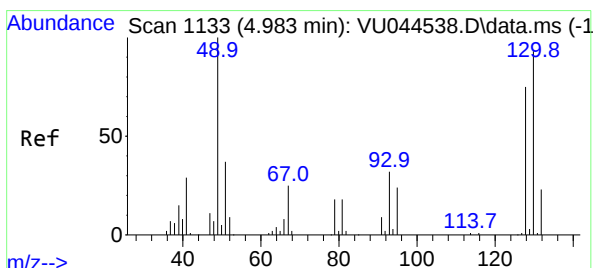
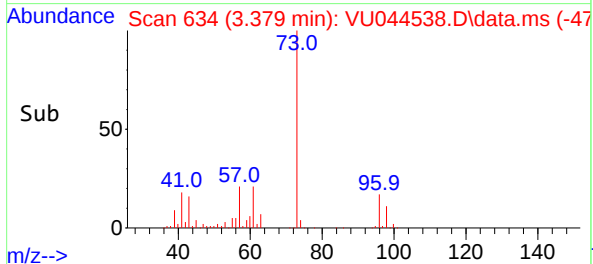
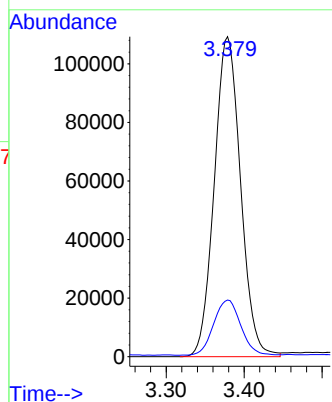
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



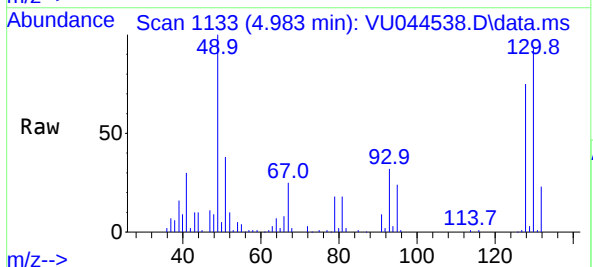
Tgt Ion: 73 Resp: 255984
Ion Ratio Lower Upper
73 100
43 17.6 14.1 21.1

Manual Integrations
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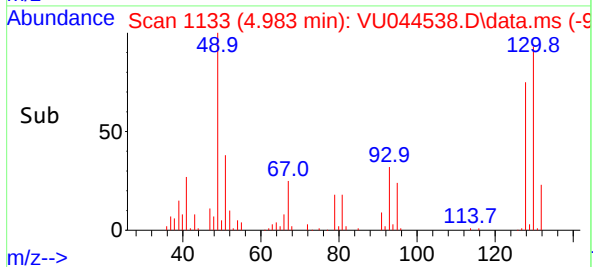
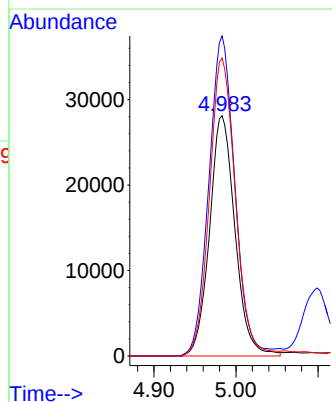
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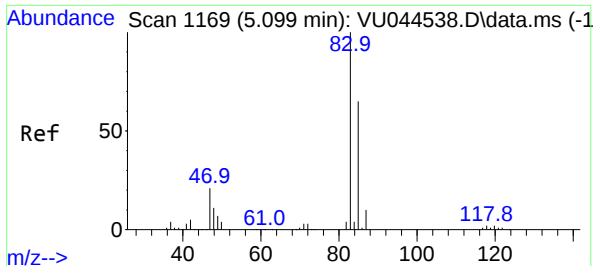


#26
Bromochloromethane
Concen: 18.801 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12



Tgt Ion: 128 Resp: 60563
Ion Ratio Lower Upper
128 100
49 136.1 0.0 272.2
130 126.5 101.2 151.8





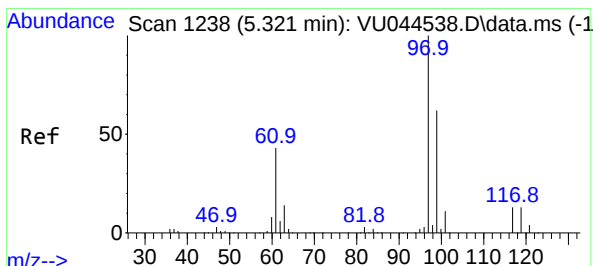
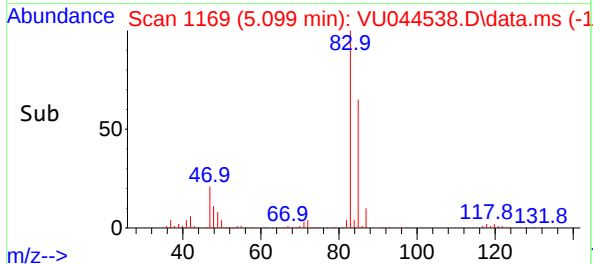
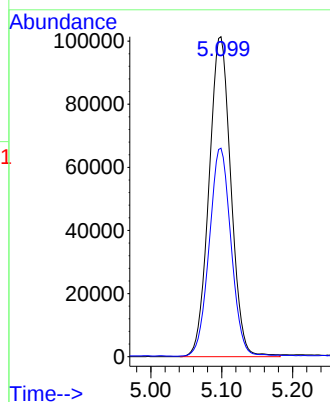
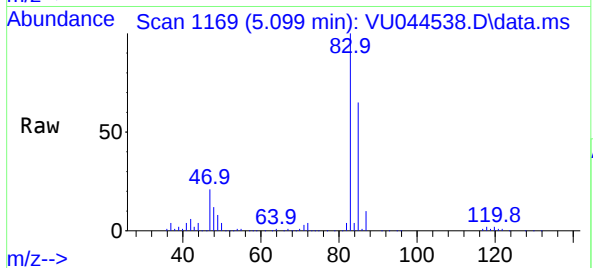
#27
Chloroform
Concen: 17.763 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 83 Resp: 217474
Ion Ratio Lower Upper
83 100
85 64.9 0.0 129.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

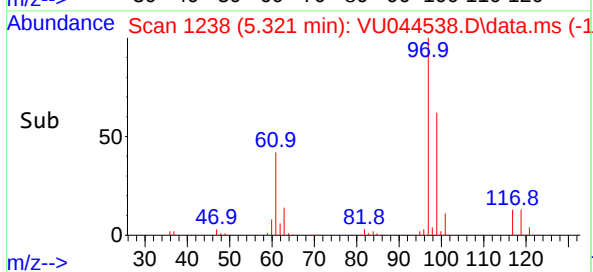
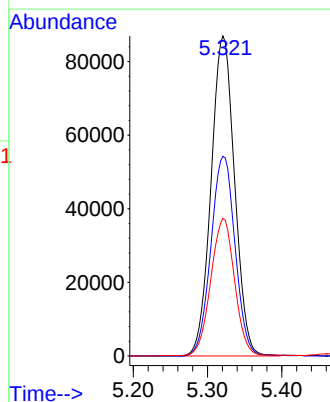
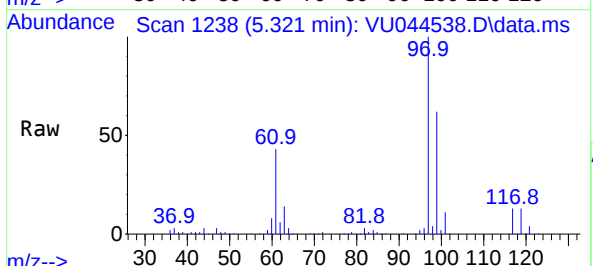
Manual Integrations
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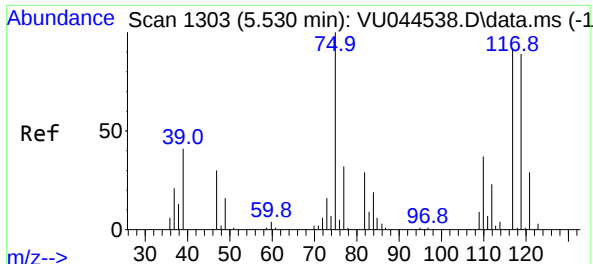
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#28
1,1,1-Trichloroethane
Concen: 18.515 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 97 Resp: 191669
Ion Ratio Lower Upper
97 100
99 64.1 32.0 96.2
61 43.1 21.6 64.6





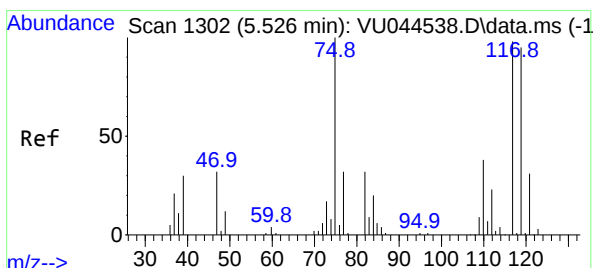
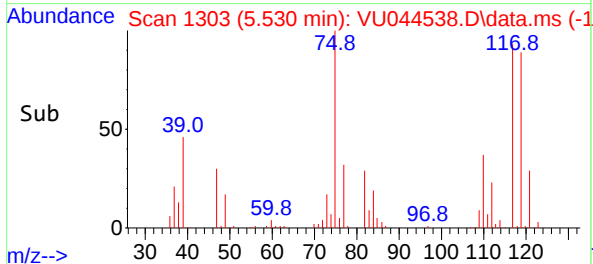
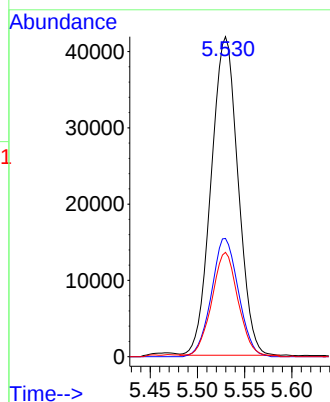
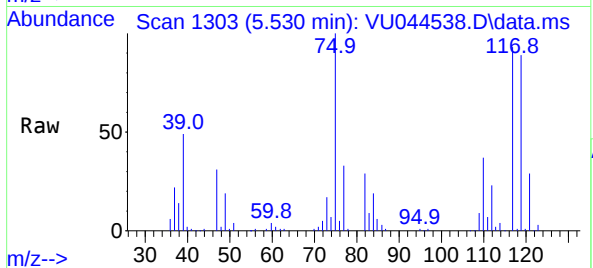
#29
1,1-Dichloropropene
Concen: 10.145 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:	75	Resp:	82718
Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.6	55.8
77	32.4	25.9	38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

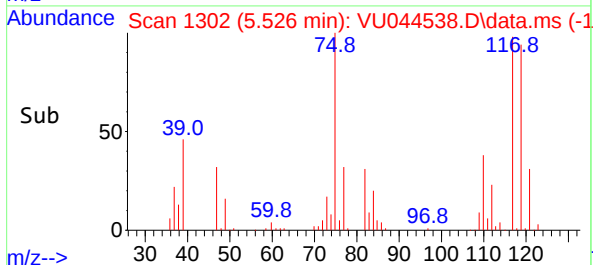
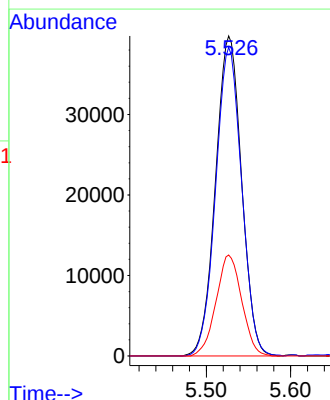
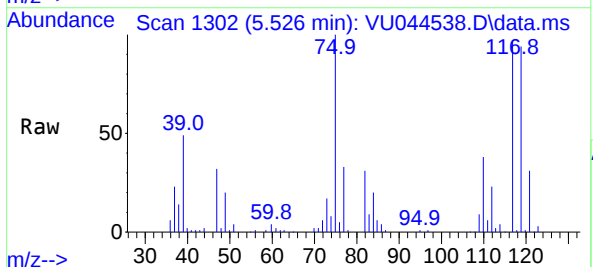
Manual Integrations
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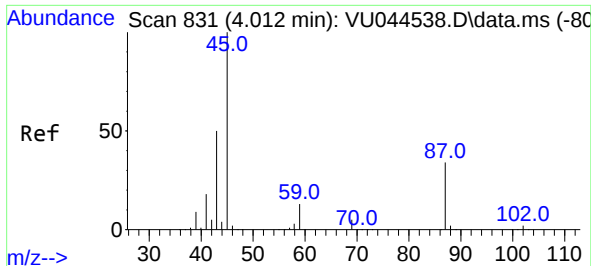
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#30
Carbon Tetrachloride
Concen: 11.534 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:	117	Resp:	85107
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.2	115.8
121	31.5	25.2	37.8





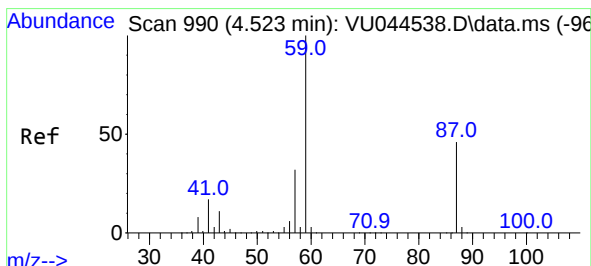
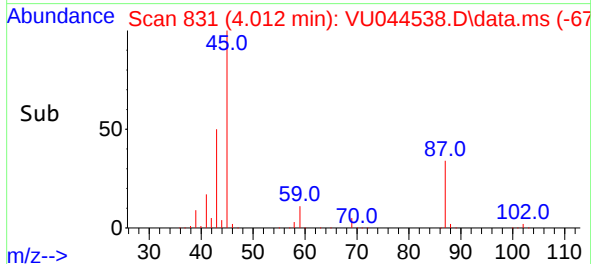
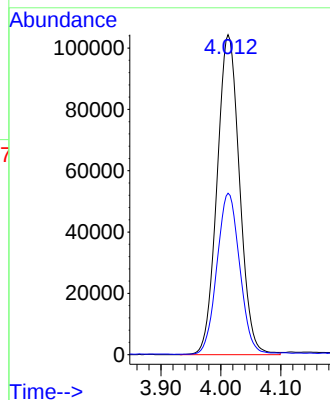
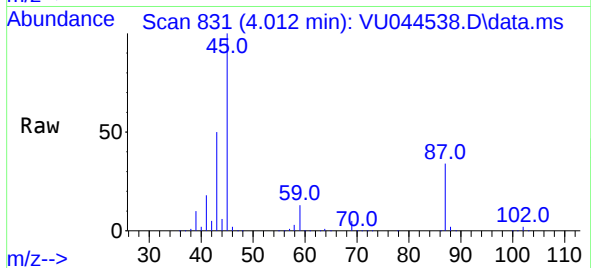
#31
Isopropyl Ether
Concen: 14.126 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 45 Resp: 271582
Ion Ratio Lower Upper
45 100
43 50.9 25.4 76.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

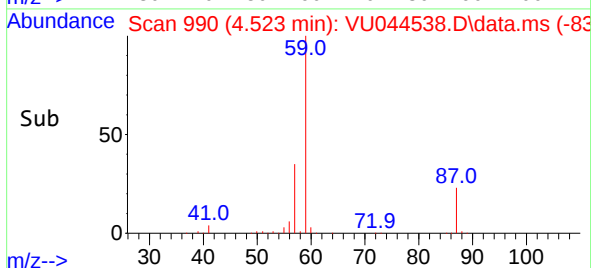
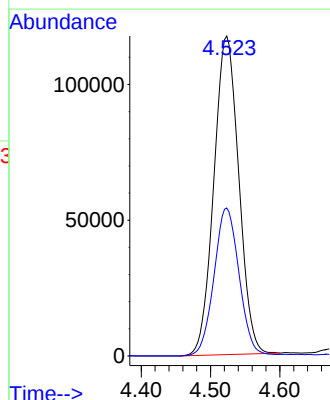
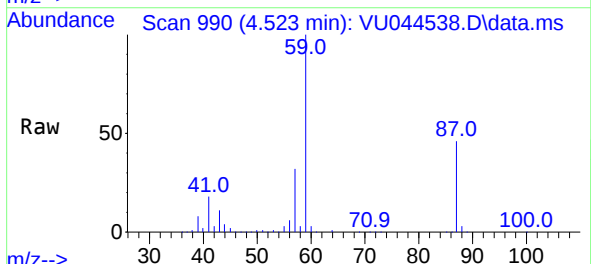
Manual Integrations
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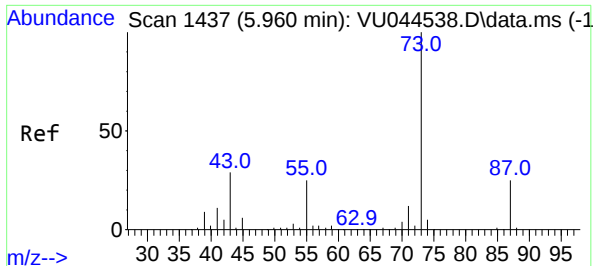
MMDadoda
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#32
Ethyl-t-butyl ether
Concen: 15.125 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

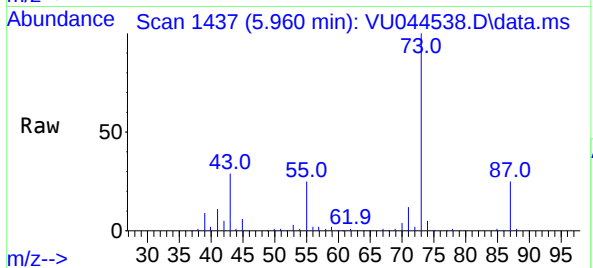
Tgt Ion: 59 Resp: 293130
Ion Ratio Lower Upper
59 100
87 46.2 37.0 55.4





#33
Tert-Amyl methyl ether
Concen: 9.411 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

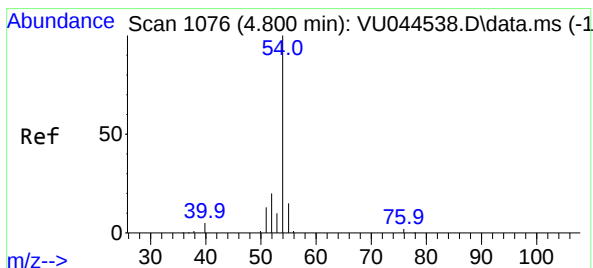
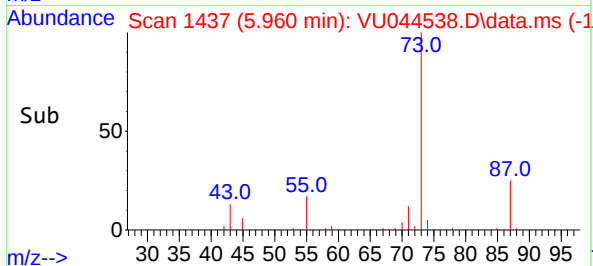
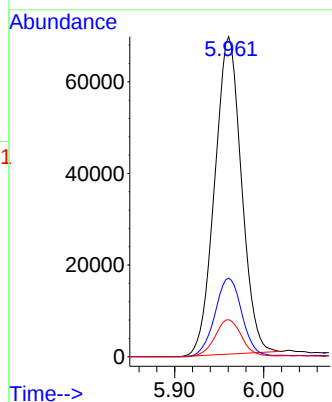
Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010



Tgt Ion: 73 Resp: 144517
Ion Ratio Lower Upper
73 100
87 24.5 19.6 29.4
71 11.4 9.1 13.7

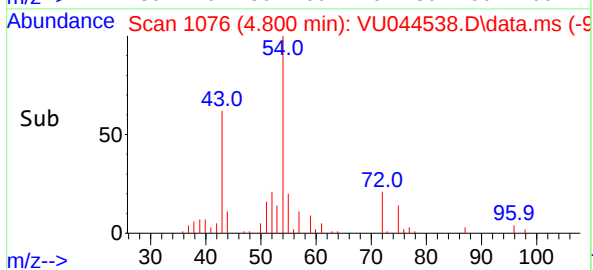
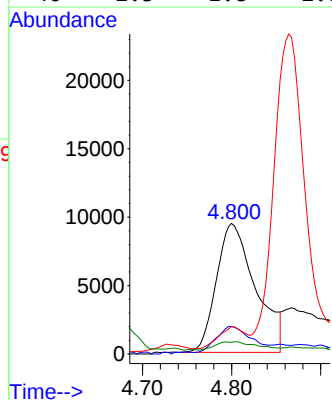
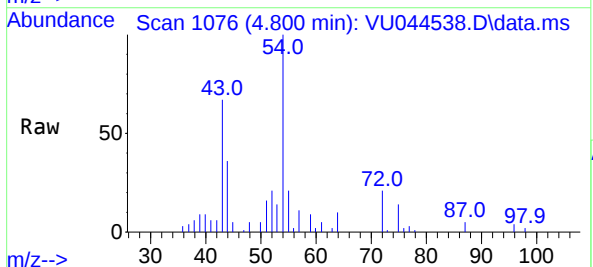
Manual Integrations
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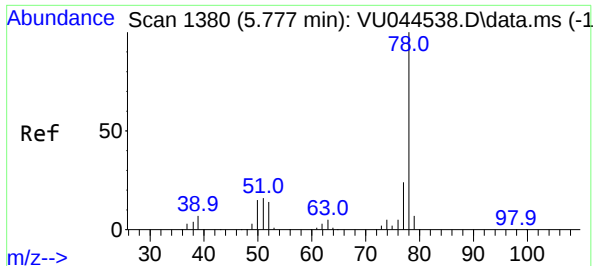
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#34
Propionitrile
Concen: 74.306 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 54 Resp: 28836
Ion Ratio Lower Upper
54 100
52 18.1 14.5 21.7
55 11.1 8.9 13.3
40 2.3 1.8 2.8





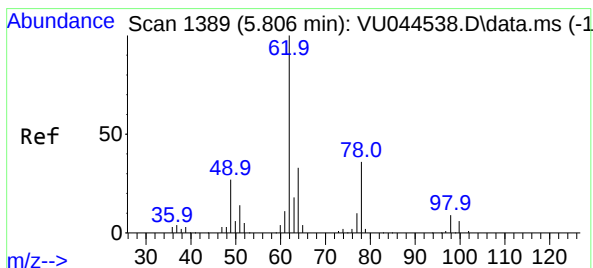
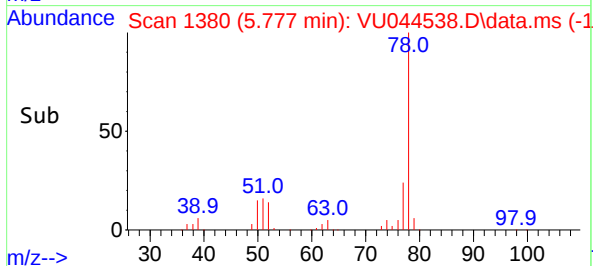
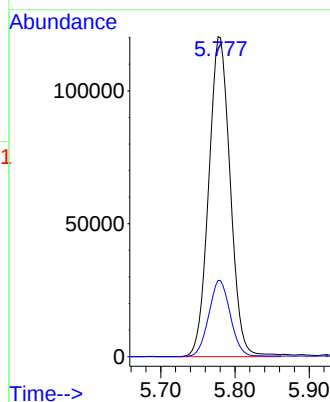
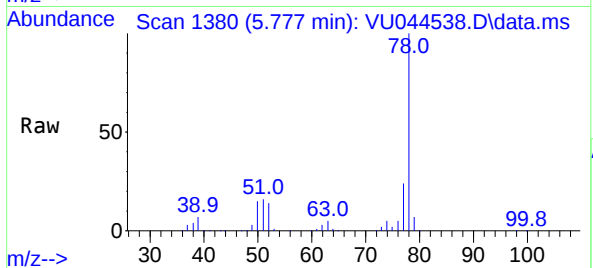
#35
Benzene
Concen: 10.168 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 78 Resp: 242020
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7

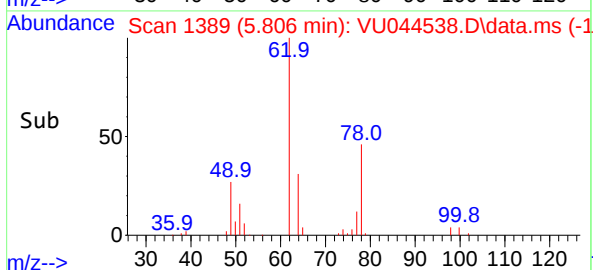
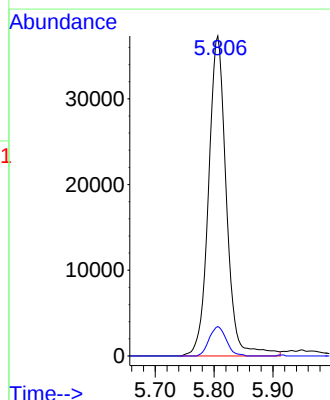
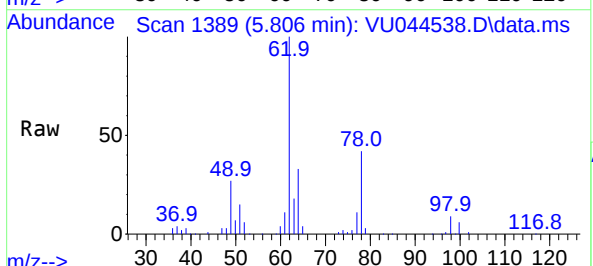
Manual Integrations
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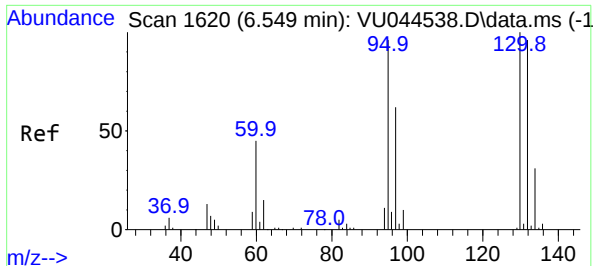
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#36
1,2-Dichloroethane
Concen: 11.229 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 62 Resp: 78661
Ion Ratio Lower Upper
62 100
98 8.8 7.0 10.6





#37

Trichloroethene

Concen: 11.363 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU044538.D

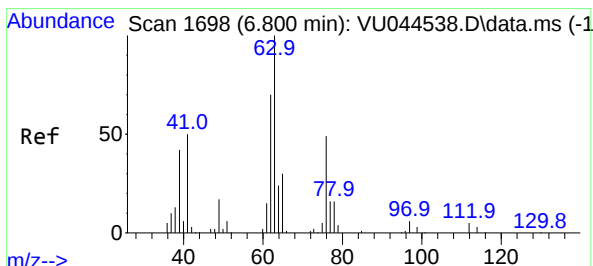
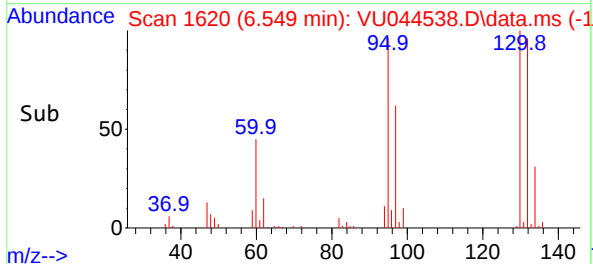
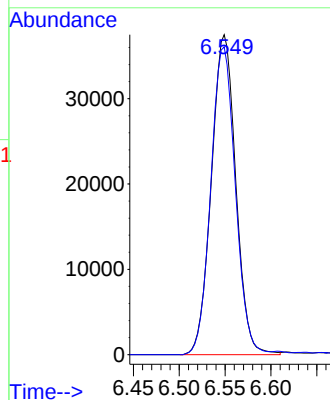
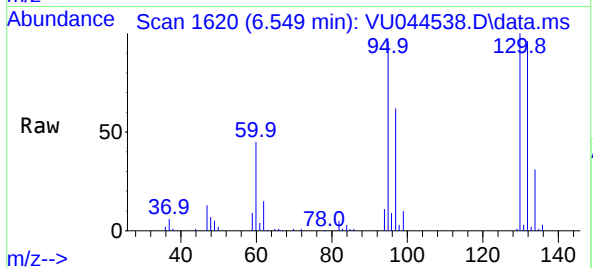
Acq: 31 Aug 2021 19:12

Tgt Ion:130 Resp: 69470

Ion Ratio Lower Upper

130 100

95 96.1 76.9 115.3



#38

1,2-Dichloropropane

Concen: 9.994 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VU044538.D

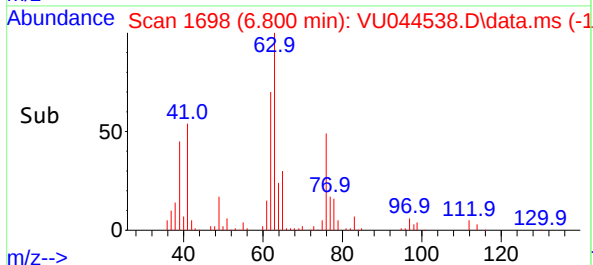
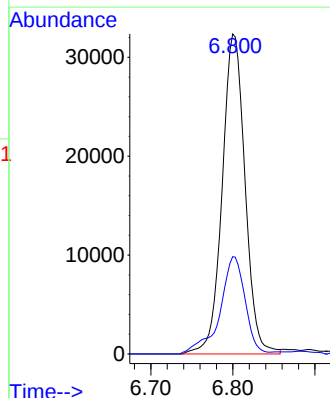
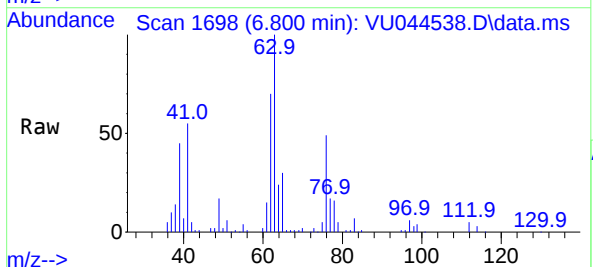
Acq: 31 Aug 2021 19:12

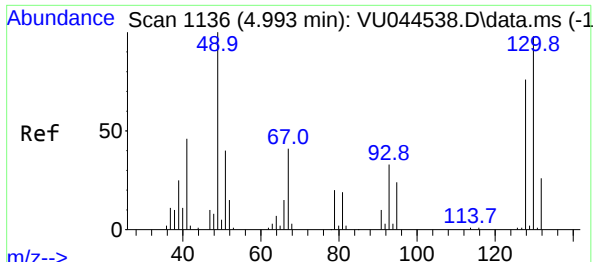
Tgt Ion: 63 Resp: 62691

Ion Ratio Lower Upper

63 100

65 30.4 24.3 36.5





#39
Methacrylonitrile
Concen: 14.300 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

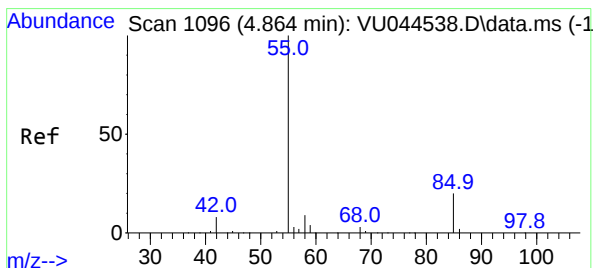
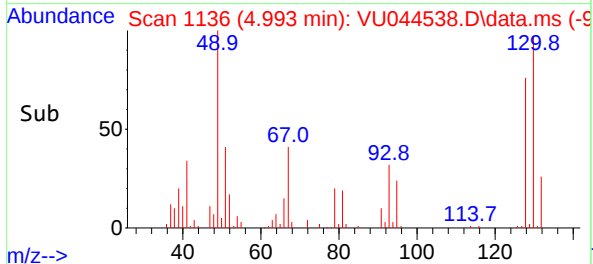
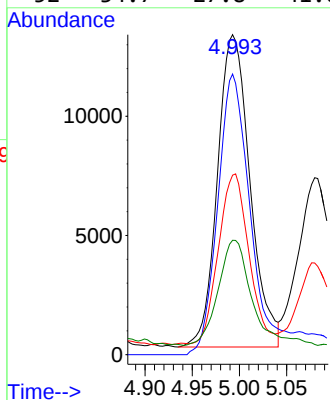
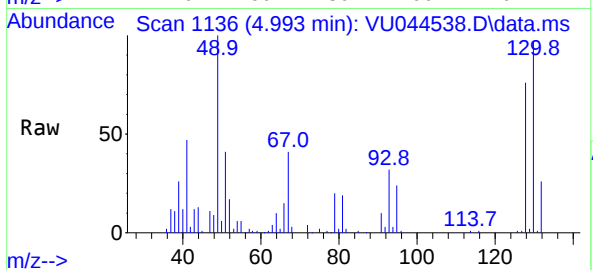
Tgt Ion: 41 Resp: 31436

Ion	Ratio	Lower	Upper
41	100		
67	90.1	72.1	108.1
39	50.4	40.3	60.5
52	34.7	27.8	41.6

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

Manual Integrations
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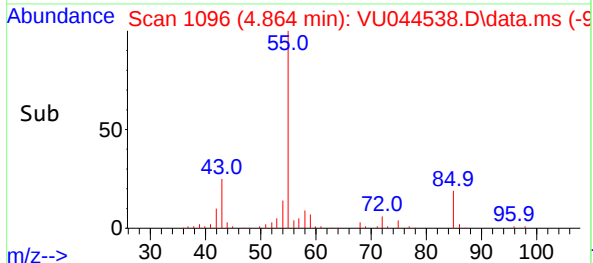
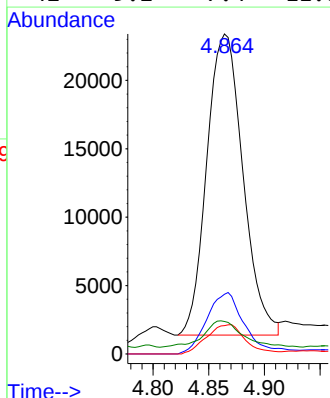
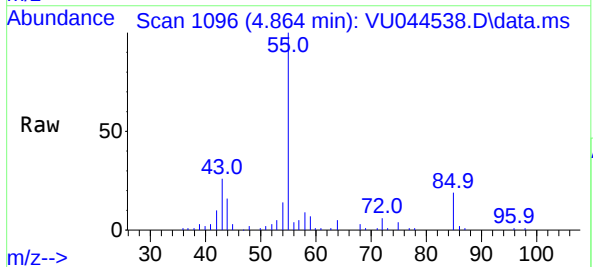
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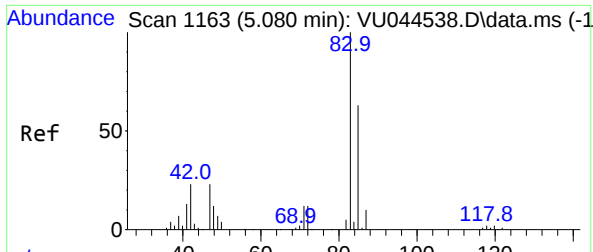


#40
Methyl acrylate
Concen: 14.491 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 55 Resp: 49684

Ion	Ratio	Lower	Upper
55	100		
85	21.7	17.4	26.0
58	10.4	8.3	12.5
42	9.2	7.4	11.0





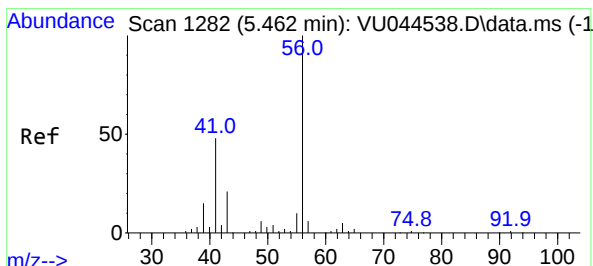
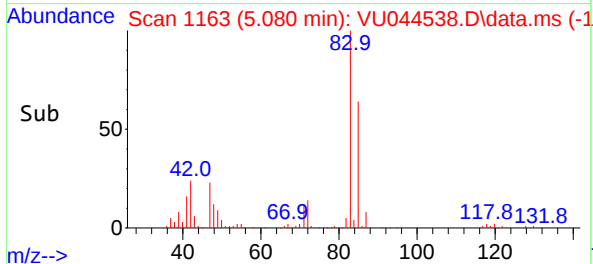
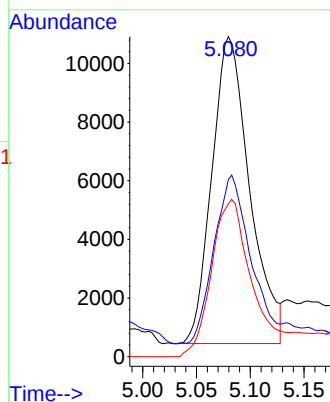
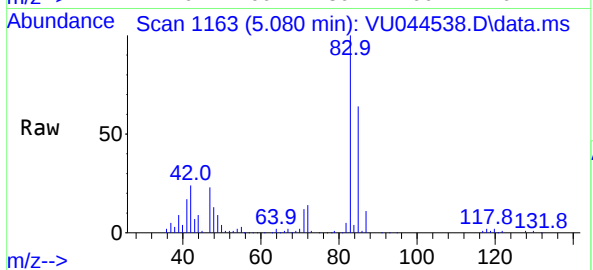
#41
Tetrahydrofuran
Concen: 25.336 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:	42	Resp:	25605
Ion	Ratio	Lower	Upper
42	100		
72	53.2	42.6	63.8
71	54.7	43.8	65.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

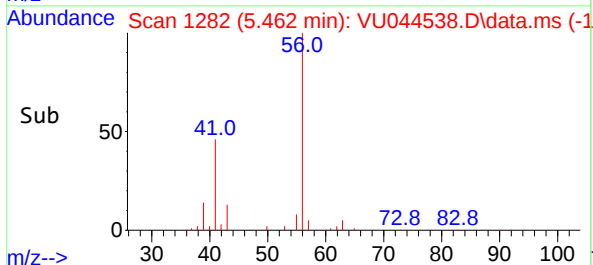
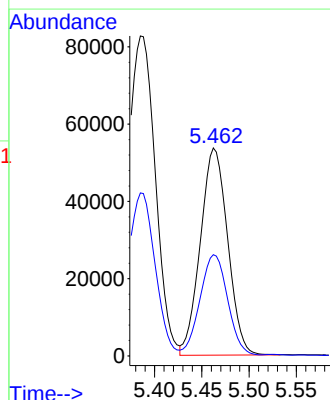
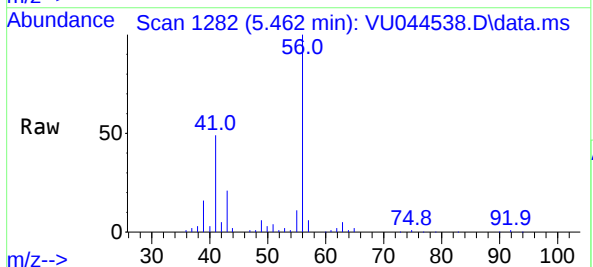
Manual Integrations
APPROVED

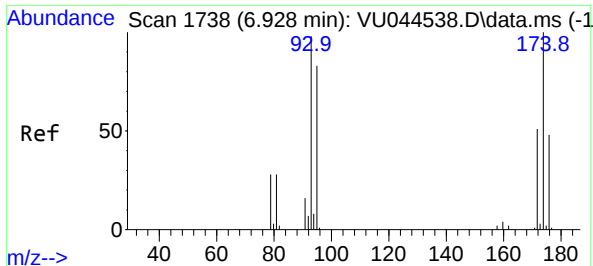
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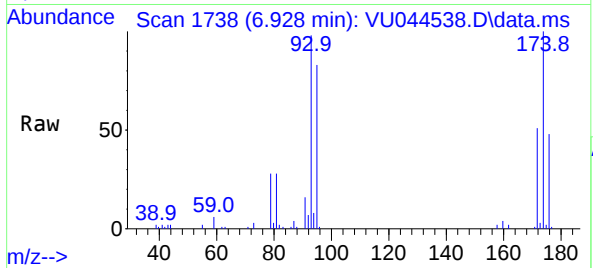
#42
1-Chlorobutane
Concen: 9.435 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:	56	Resp:	107711
Ion	Ratio	Lower	Upper
56	100		
41	48.6	24.3	72.9



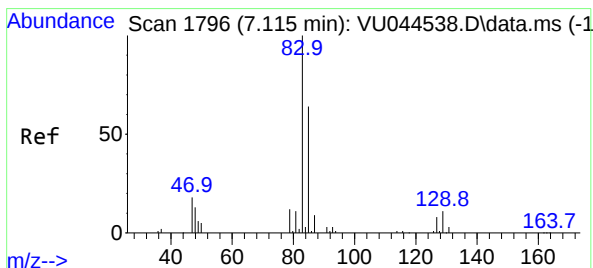
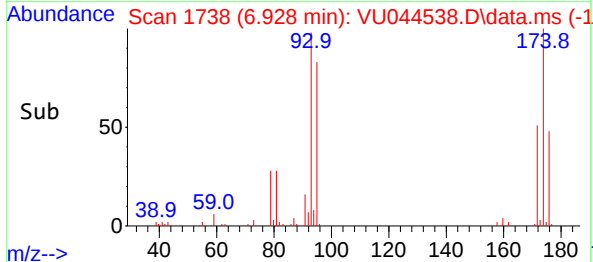
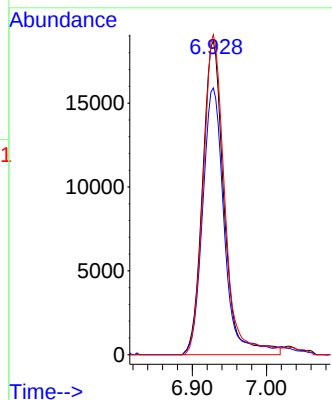


#43
Dibromomethane
Concen: 11.683 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

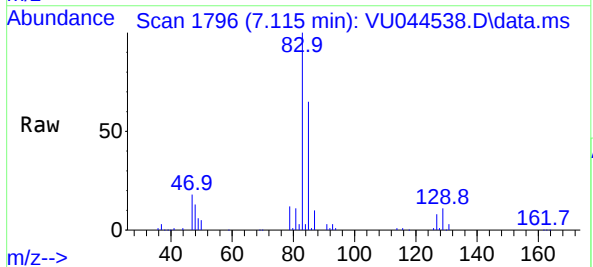


Tgt Ion: 93 Resp: 37509

Ion	Ratio	Lower	Upper
93	100		
95	85.3	68.2	102.4
174	100.0	80.0	120.0

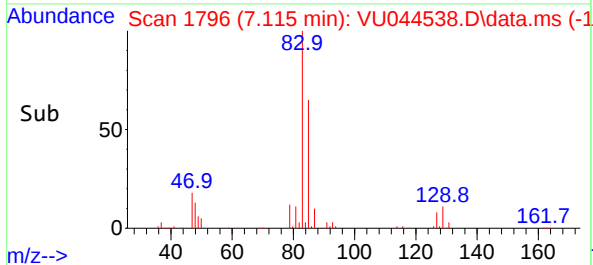
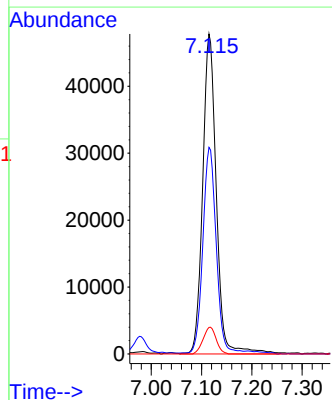


#44
Bromodichloromethane
Concen: 11.797 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12



Tgt Ion: 83 Resp: 90132

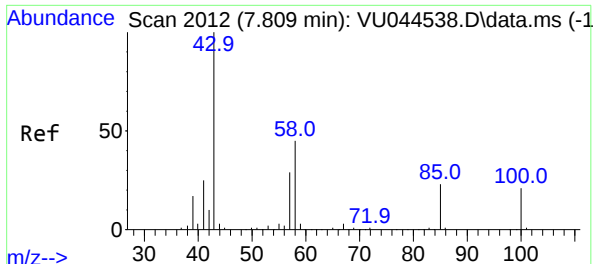
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.2
127	9.0	7.2	10.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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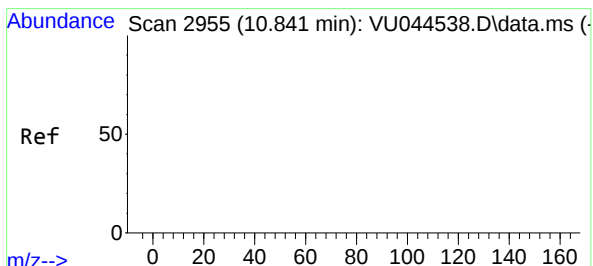
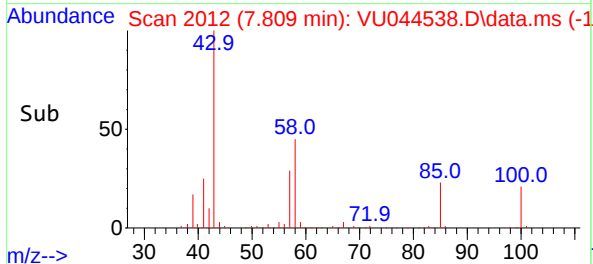
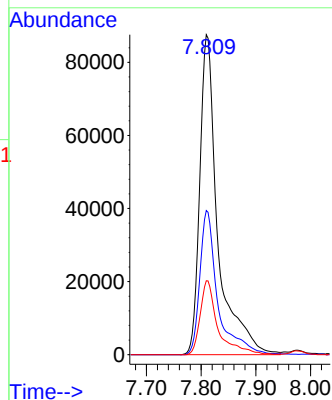
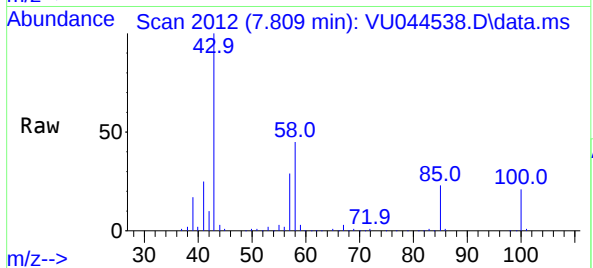
#45
4-Methyl-2-Pentanone
Concen: 48.222 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 43 Resp: 201700
Ion Ratio Lower Upper
43 100
58 44.9 22.4 67.3
85 22.8 18.2 27.4

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

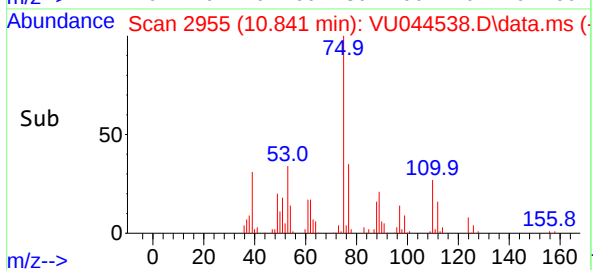
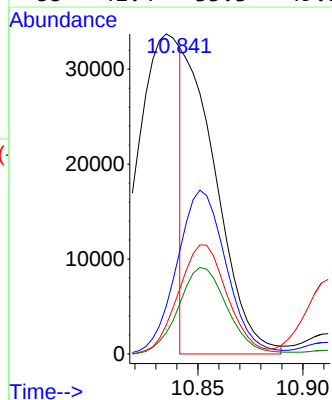
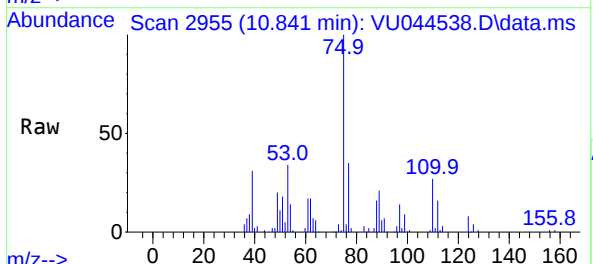
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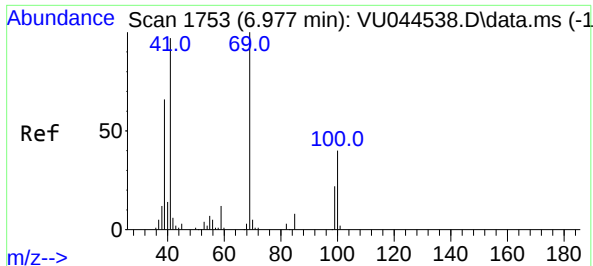
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#46
t-1,4-Dichloro-2-butene
Concen: 20.165 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 75 Resp: 35546
Ion Ratio Lower Upper
75 100
53 79.7 64.0 96.0
89 52.4 42.1 63.1
88 41.4 33.3 49.9





#47

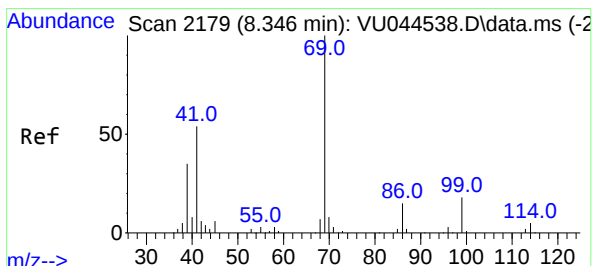
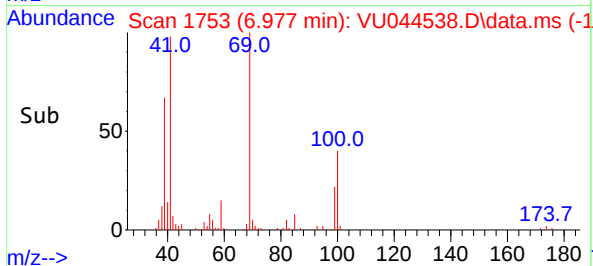
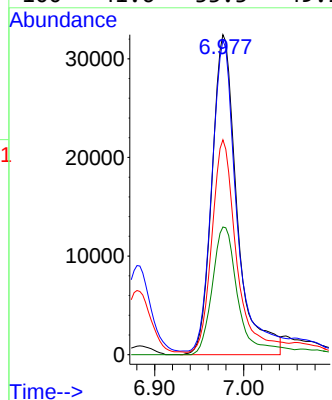
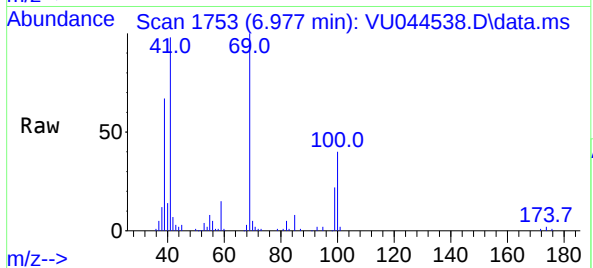
Methyl methacrylate
Concen: 18.722 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:	69	Resp:	63473
Ion	Ratio	Lower	Upper
69	100		
41	95.9	0.0	191.8
39	65.5	52.4	78.6
100	41.6	33.3	49.9

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

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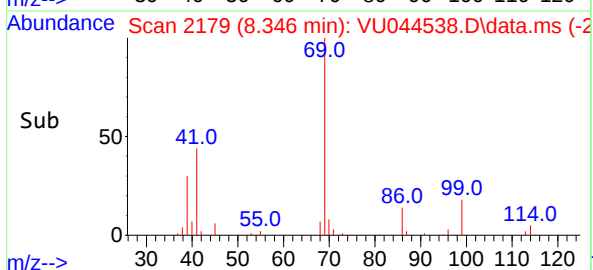
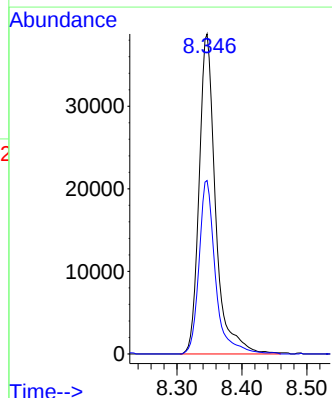
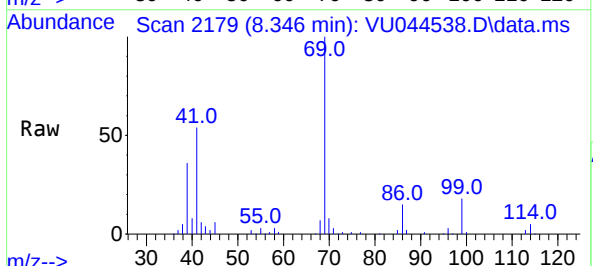
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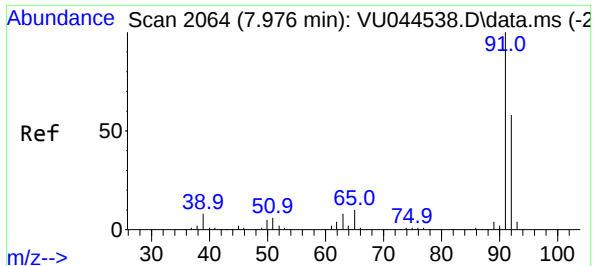


#48

Ethyl methacrylate
Concen: 9.716 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:	69	Resp:	68440
Ion	Ratio	Lower	Upper
69	100		
41	54.1	27.1	81.2





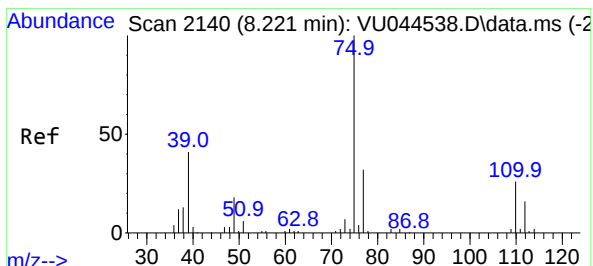
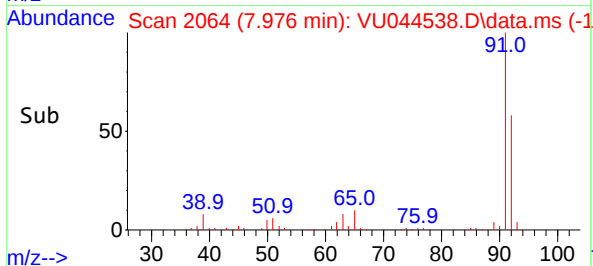
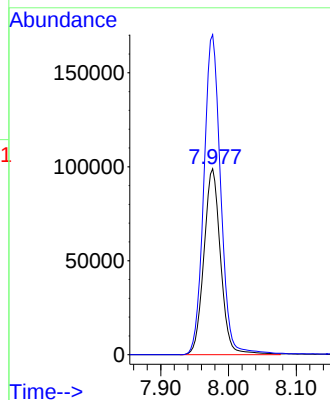
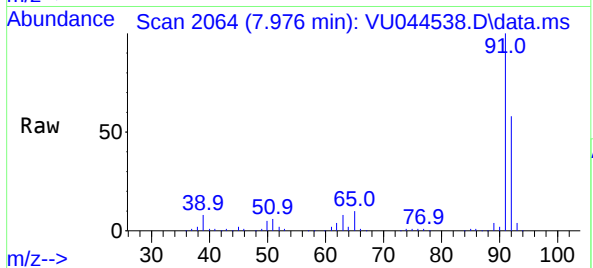
#49
Toluene
Concen: 11.154 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 92 Resp: 169559
Ion Ratio Lower Upper
92 100
91 174.2 139.4 209.0

Instrument :
MSVOA_U
ClientSampleId :
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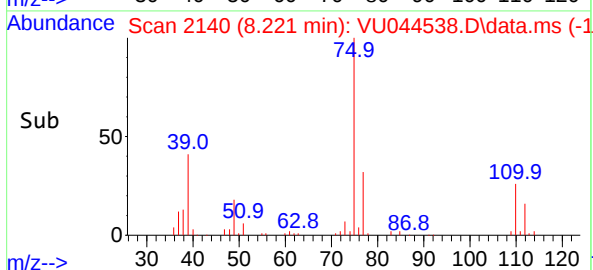
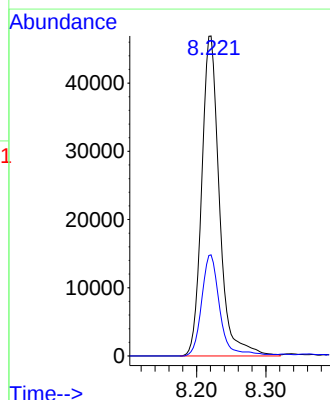
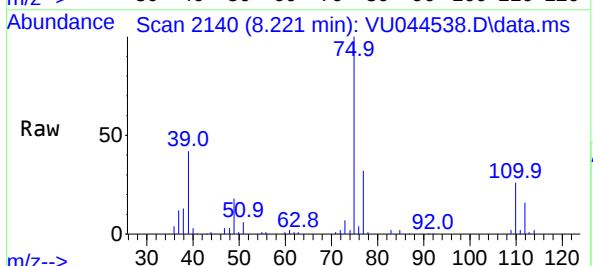
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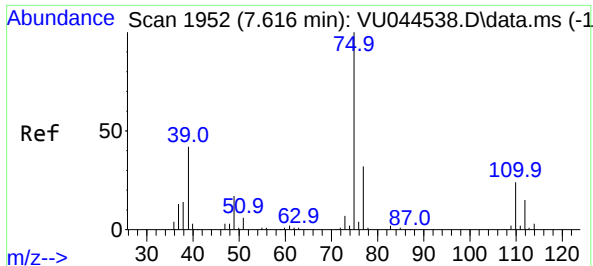
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#50
t-1,3-Dichloropropene
Concen: 10.800 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 75 Resp: 83296
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9





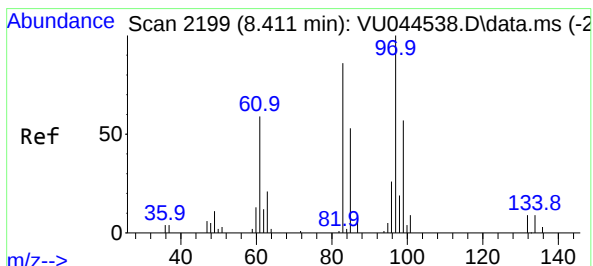
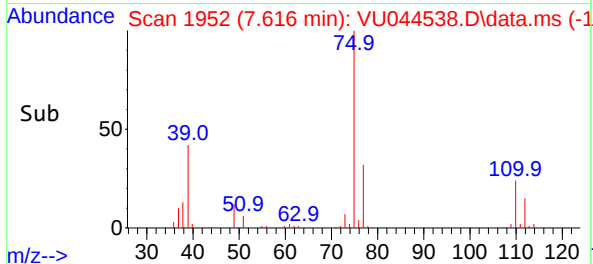
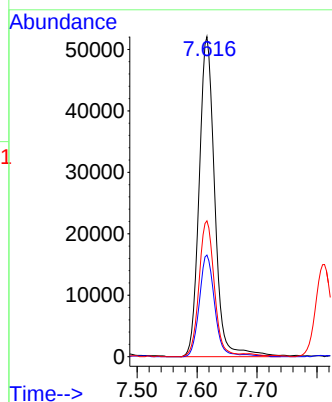
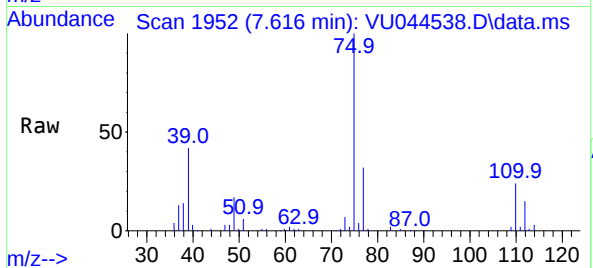
#51
 cis-1,3-Dichloropropene
 Concen: 10.419 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU044538.D
 Acq: 31 Aug 2021 19:12

Tgt Ion:	75	Resp:	94409
Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2
39	42.4	33.9	50.9

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDICCC010

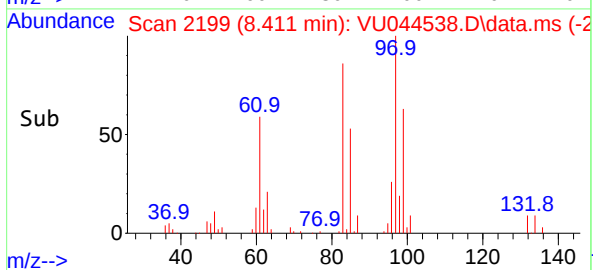
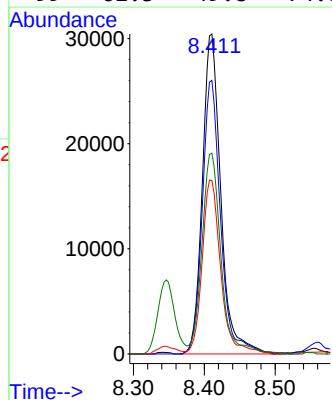
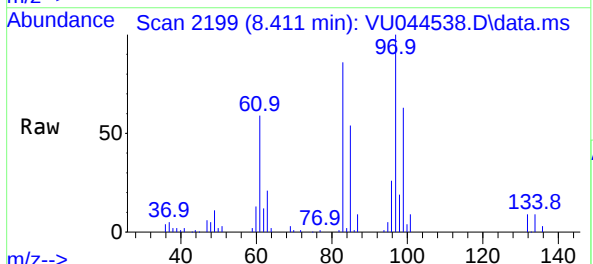
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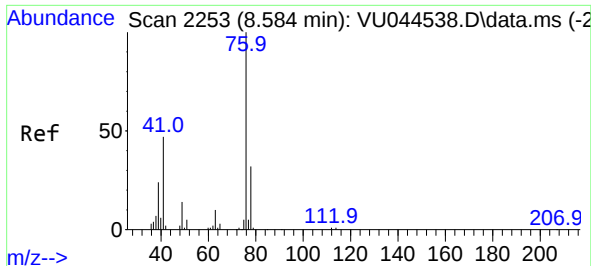
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#52
 1,1,2-Trichloroethane
 Concen: 11.627 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044538.D
 Acq: 31 Aug 2021 19:12

Tgt Ion:	97	Resp:	55165
Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.4	102.6
85	54.2	43.4	65.0
99	62.3	49.8	74.8





#53

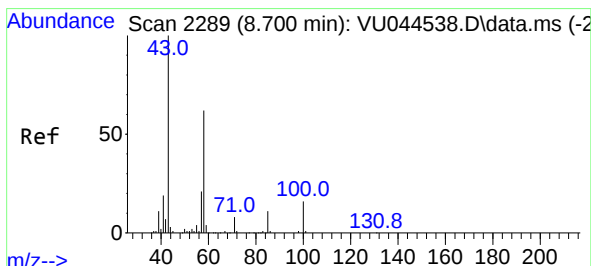
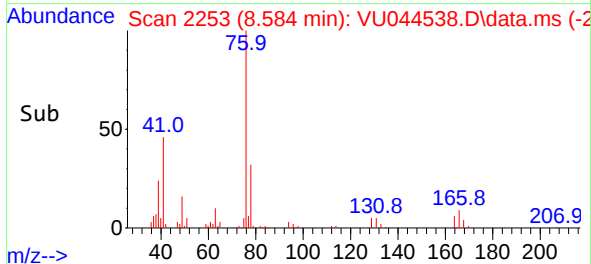
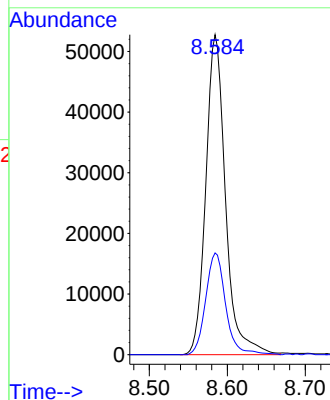
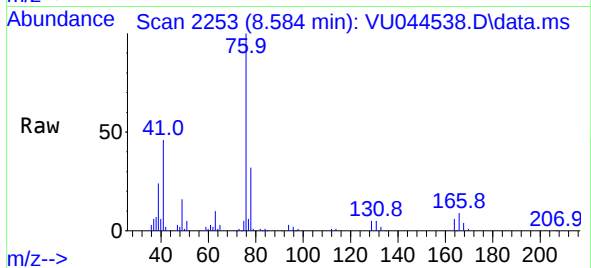
1,3-Dichloropropane
Concen: 10.809 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 76 Resp: 92569
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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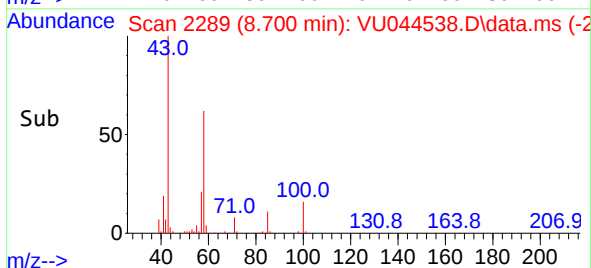
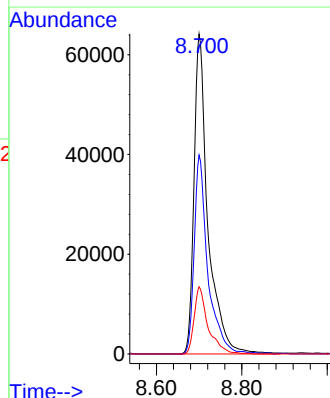
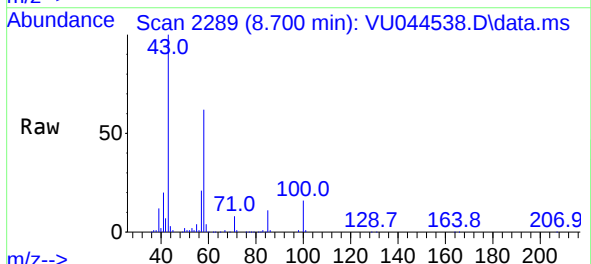
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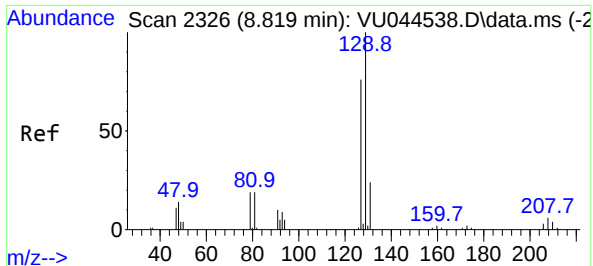


#54

2-Hexanone
Concen: 48.757 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 43 Resp: 145222
Ion Ratio Lower Upper
43 100
58 60.6 40.6 80.6
57 20.9 0.9 40.9





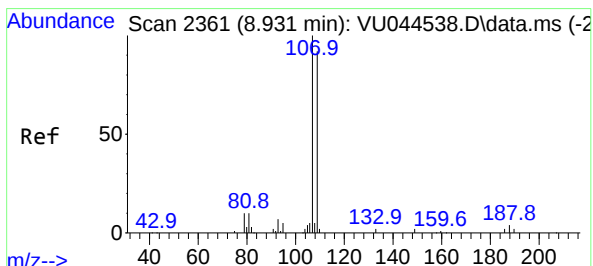
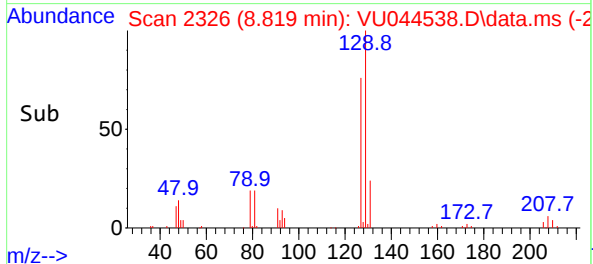
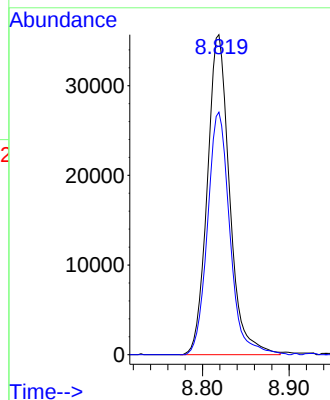
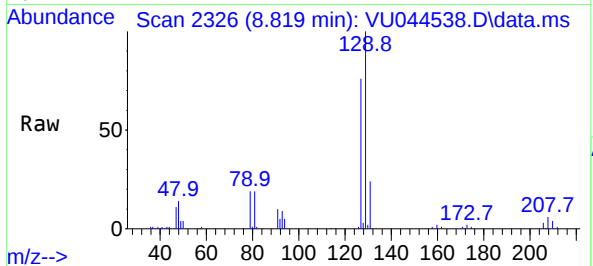
#55
Dibromochloromethane
Concen: 12.323 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:129 Resp: 63823
Ion Ratio Lower Upper
129 100
127 76.0 60.8 91.2

Instrument :
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ClientSampleId :
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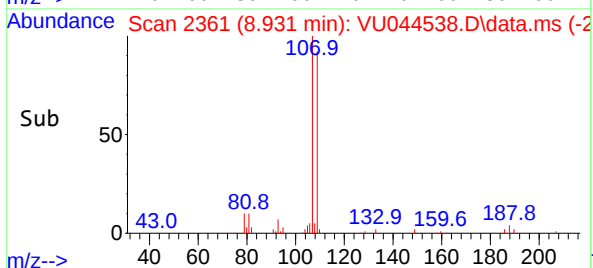
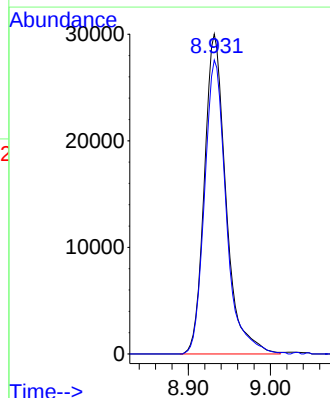
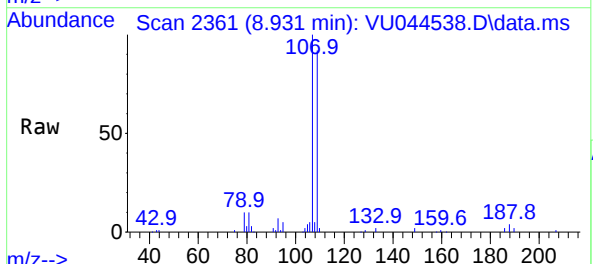
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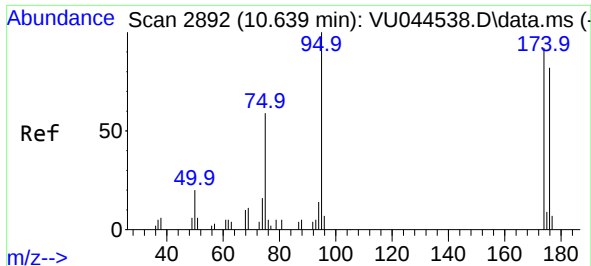
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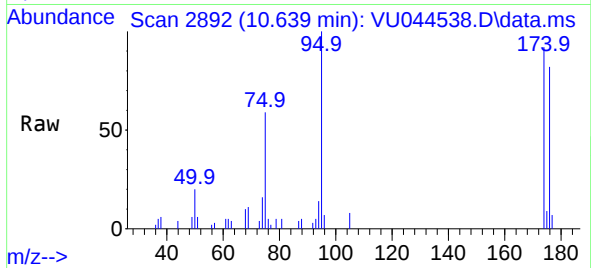
#56
1,2-Dibromoethane
Concen: 11.836 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:107 Resp: 55003
Ion Ratio Lower Upper
107 100
109 92.4 0.0 184.8

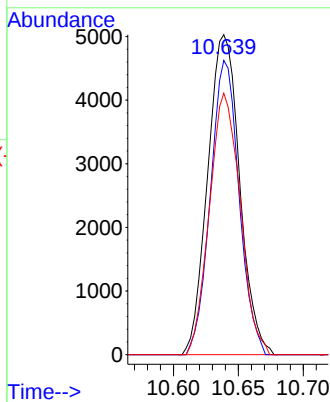
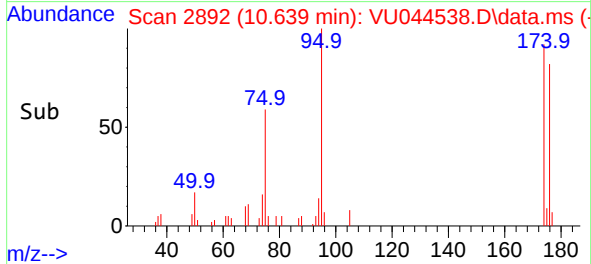




#57
4-Bromofluorobenzene
Concen: 1.045 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12



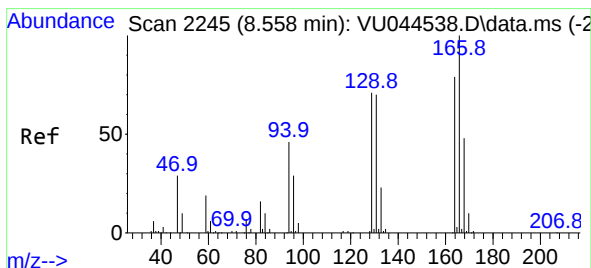
Tgt Ion: 95 Resp: 8599
Ion Ratio Lower Upper
95 100
174 82.4 65.9 98.9
176 78.7 63.0 94.4



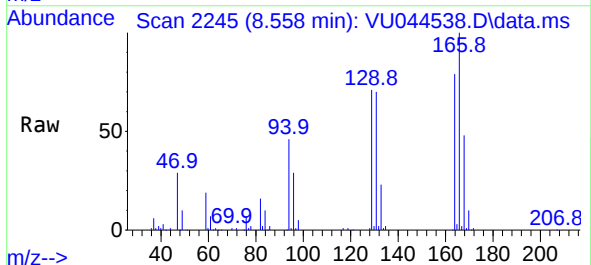
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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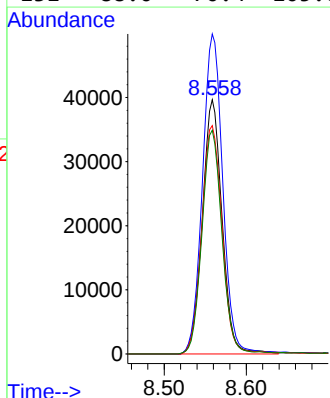
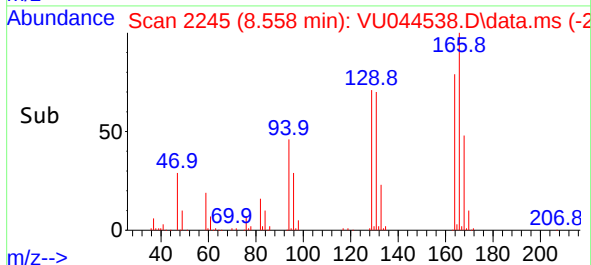
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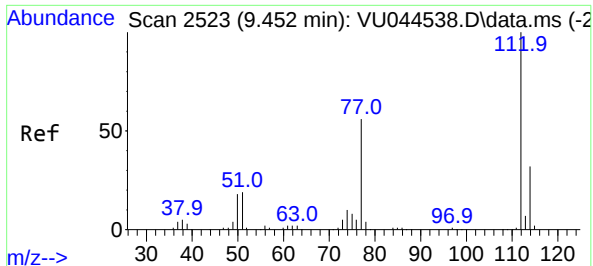


#58
Tetrachloroethene
Concen: 12.531 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12



Tgt Ion: 164 Resp: 66505
Ion Ratio Lower Upper
164 100
166 125.9 100.7 151.1
129 89.8 71.8 107.8
131 88.0 70.4 105.6





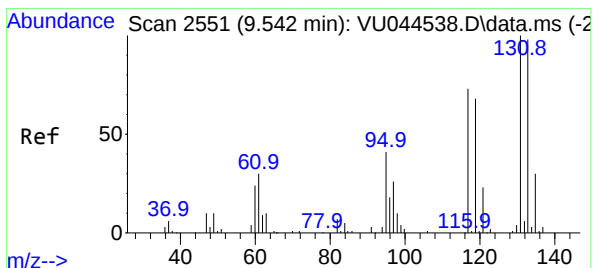
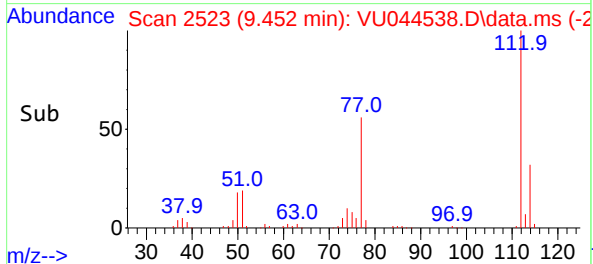
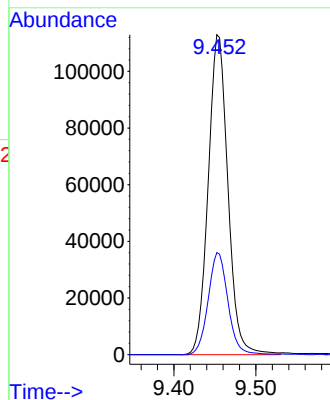
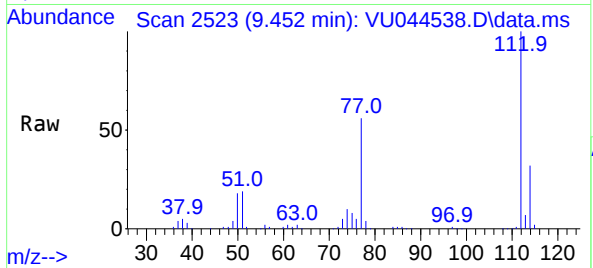
#59
Chlorobenzene
Concen: 11.632 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:112 Resp: 188829
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

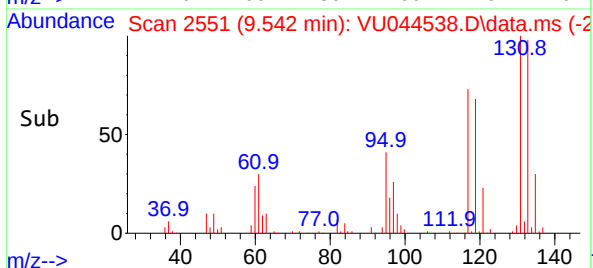
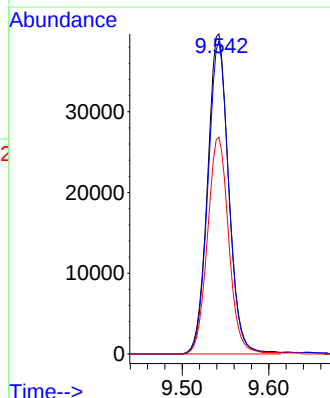
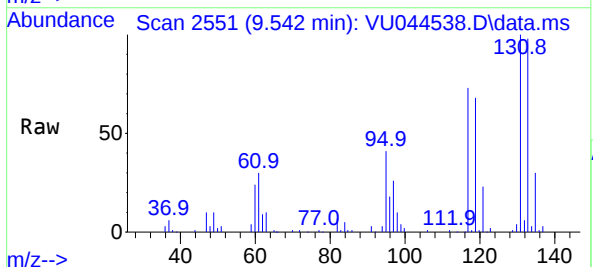
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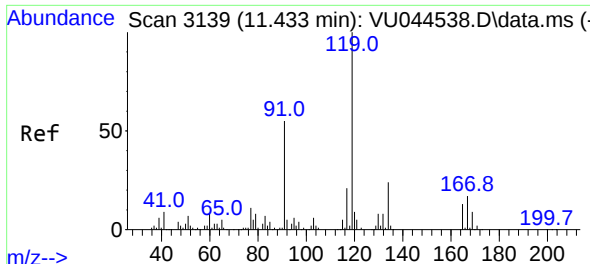
MMDadoda
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#60
1,1,1,2-Tetrachloroethane
Concen: 12.290 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:131 Resp: 67265
Ion Ratio Lower Upper
131 100
133 96.0 76.8 115.2
119 67.7 54.2 81.2





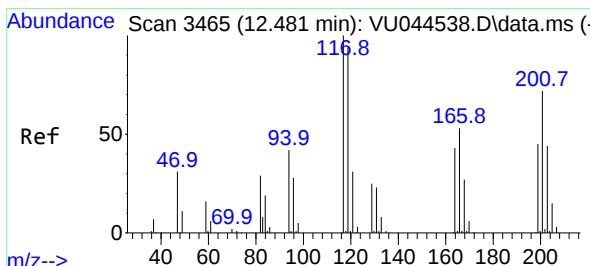
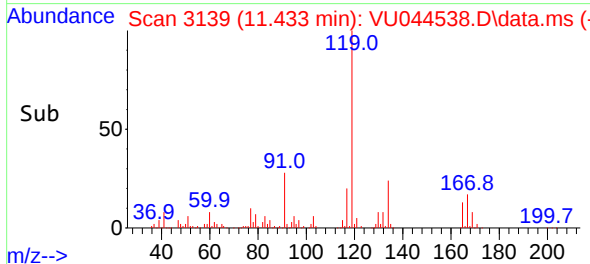
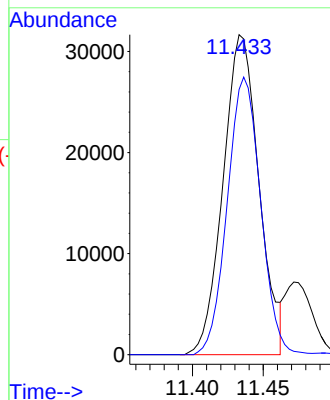
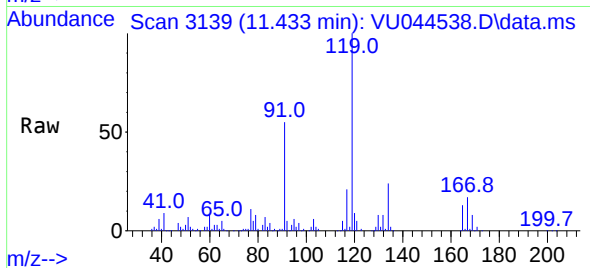
#61
Pentachloroethane
Concen: 12.650 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:117 Resp: 55774
Ion Ratio Lower Upper
117 100
167 80.6 64.5 96.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

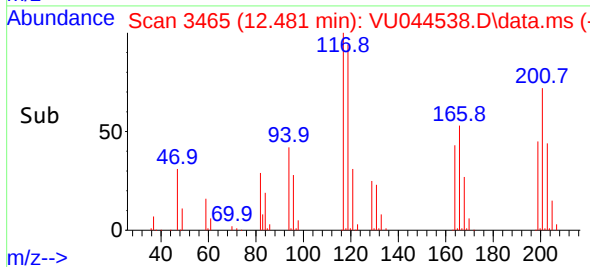
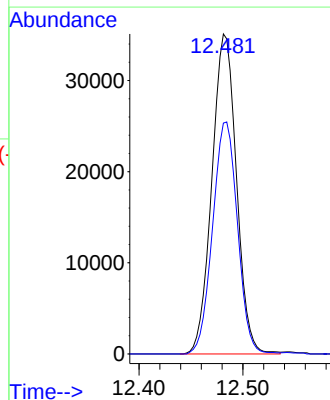
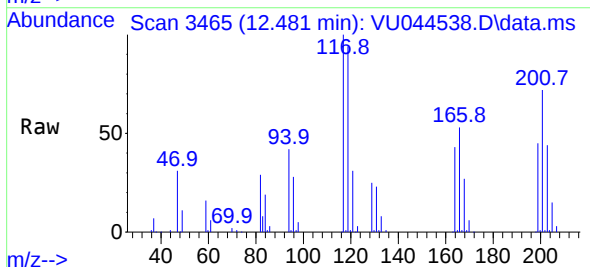
Manual Integrations
APPROVED

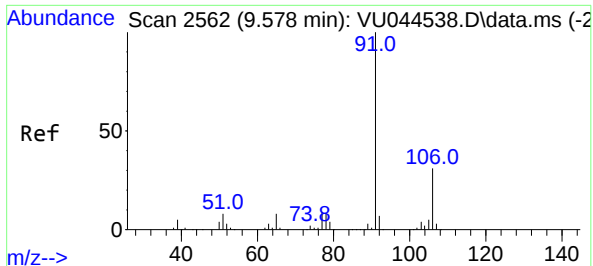
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#62
Hexachloroethane
Concen: 12.630 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:117 Resp: 57705
Ion Ratio Lower Upper
117 100
201 73.2 58.6 87.8





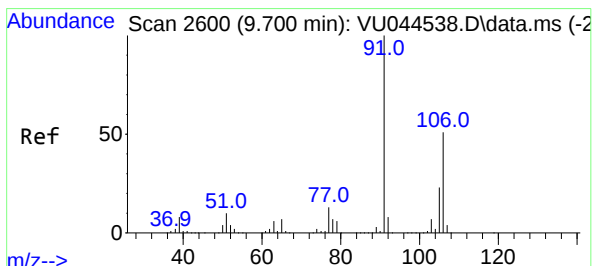
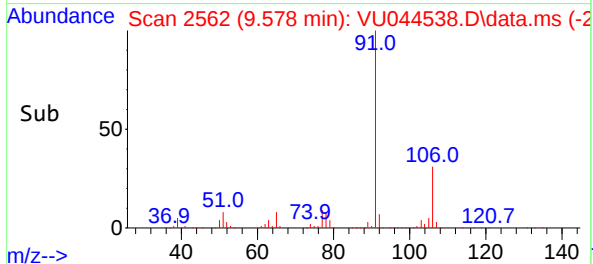
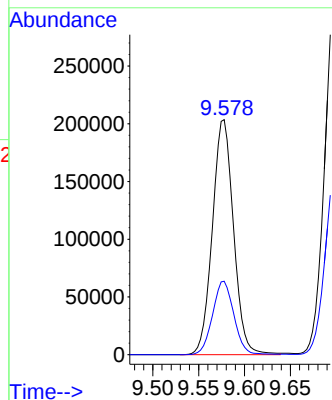
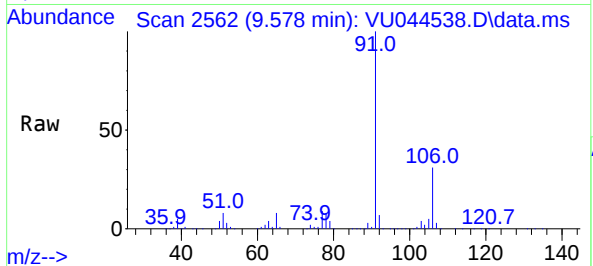
#63
Ethyl Benzene
Concen: 11.354 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 91 Resp: 326940
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

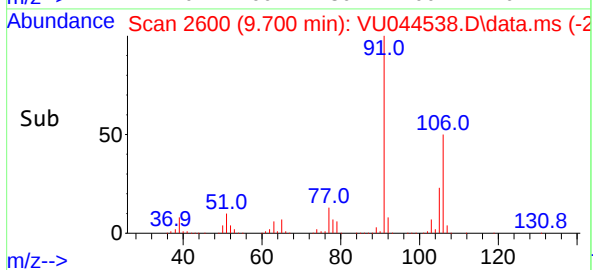
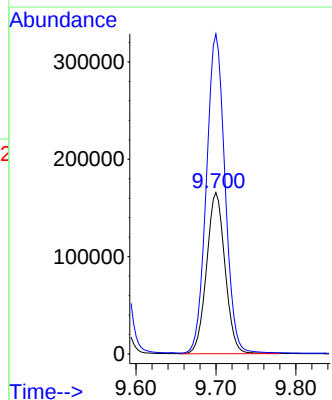
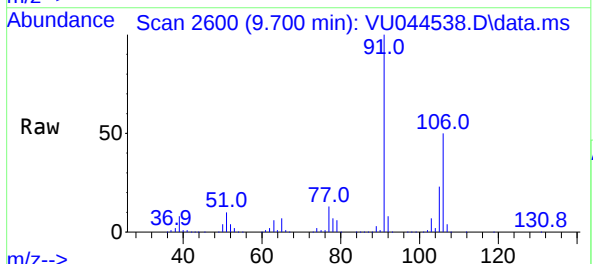
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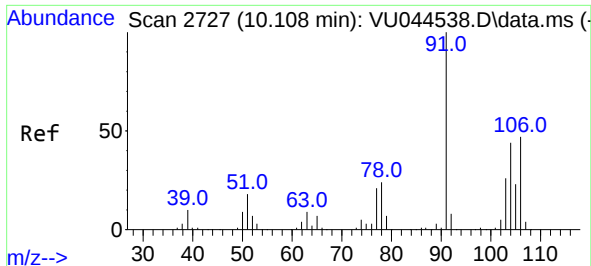
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#64
m/p-Xylenes
Concen: 23.900 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 106 Resp: 266268
Ion Ratio Lower Upper
106 100
91 200.2 160.2 240.2





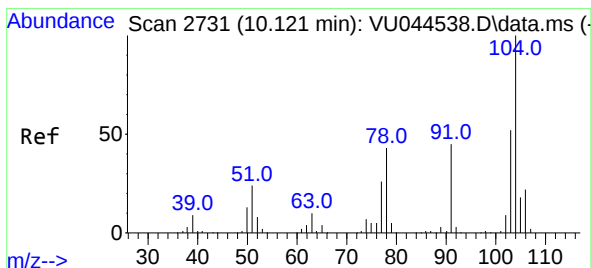
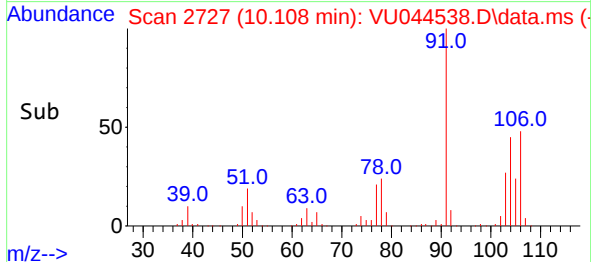
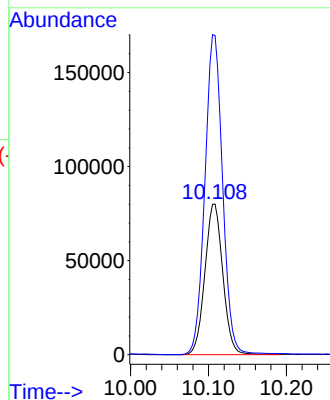
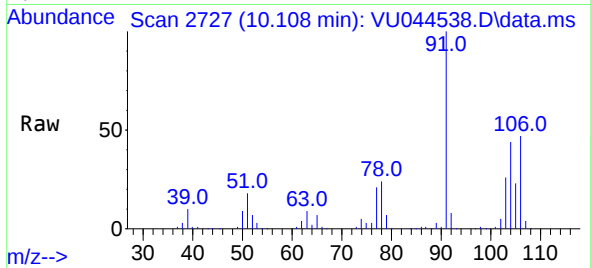
#65
o-Xylene
Concen: 11.921 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:106 Resp: 128027
Ion Ratio Lower Upper
106 100
91 210.6 105.3 315.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

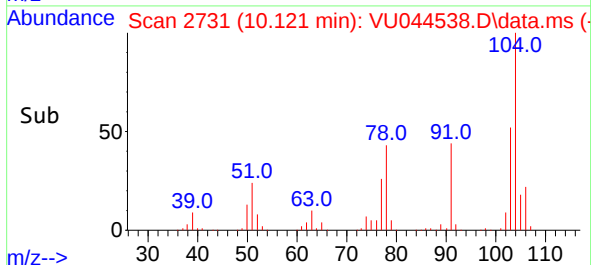
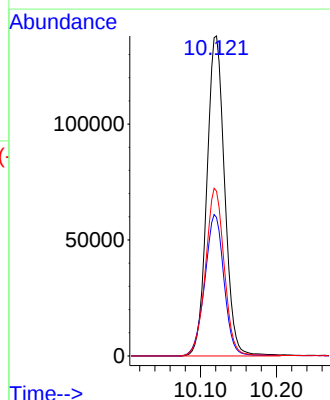
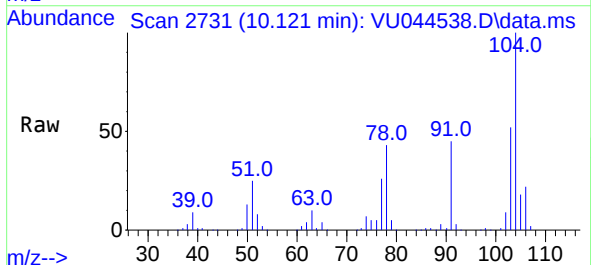
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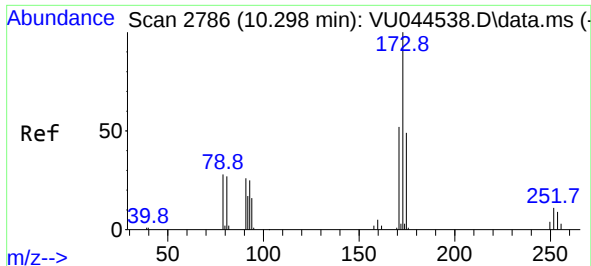
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#66
Styrene
Concen: 12.094 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:104 Resp: 224280
Ion Ratio Lower Upper
104 100
78 47.8 38.2 57.4
103 55.3 44.2 66.4





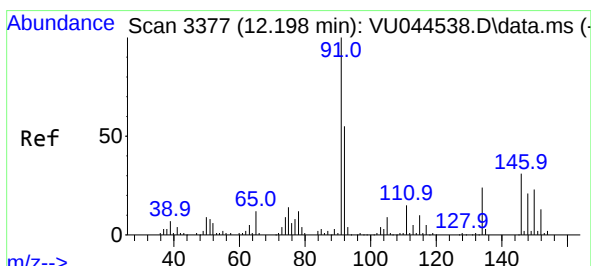
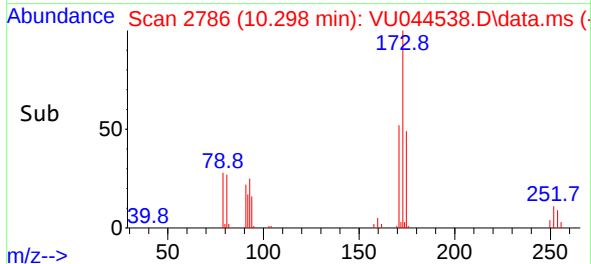
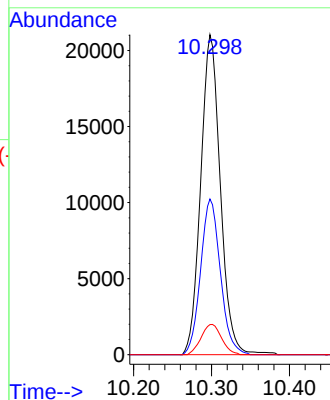
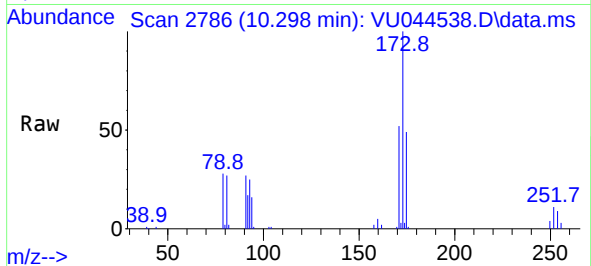
#67
Bromoform
Concen: 12.719 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:	173	Resp:	36835
Ion Ratio	Lower	Upper	
173	100		
175	48.9	39.1	58.7
254	9.9	7.9	11.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

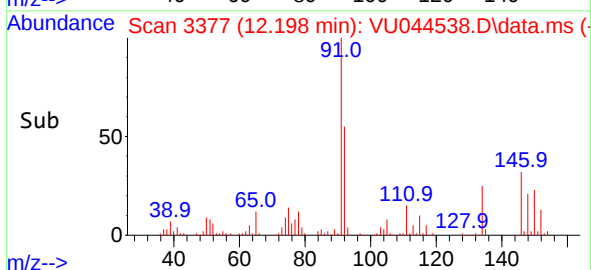
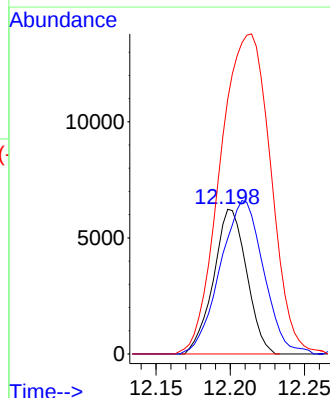
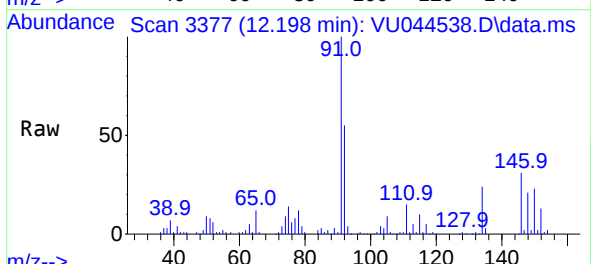
Manual Integrations
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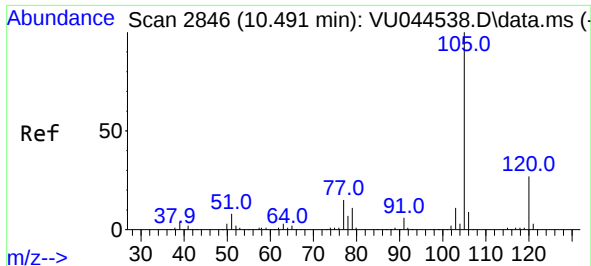
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#68
1,2-Dichlorobenzene-d4
Concen: 1.176 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:	152	Resp:	9664
Ion Ratio	Lower	Upper	
152	100		
115	138.9	0.0	277.8
150	337.1	0.0	674.2





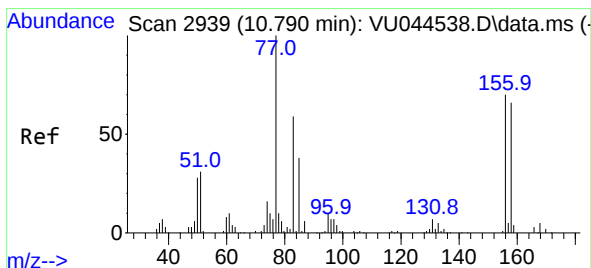
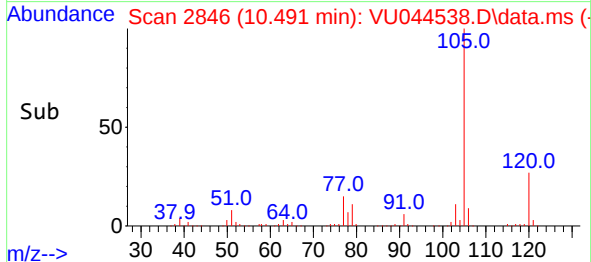
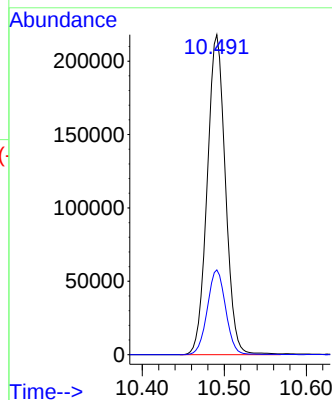
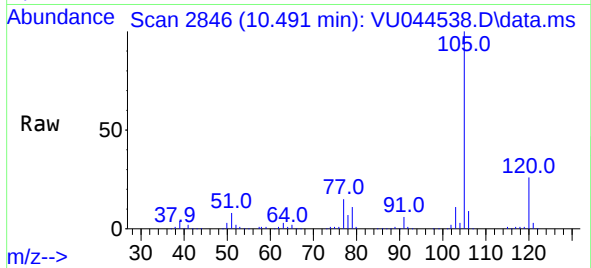
#69
Isopropylbenzene
Concen: 11.727 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 105 Resp: 335598
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

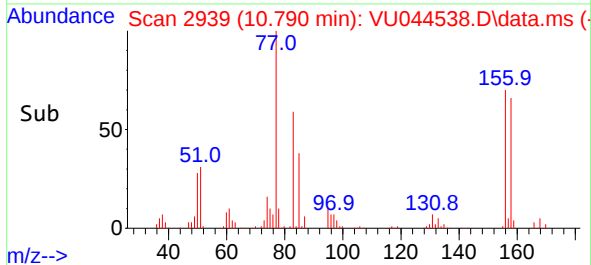
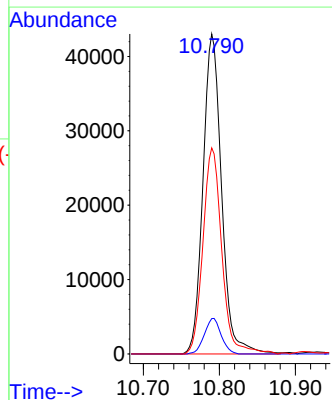
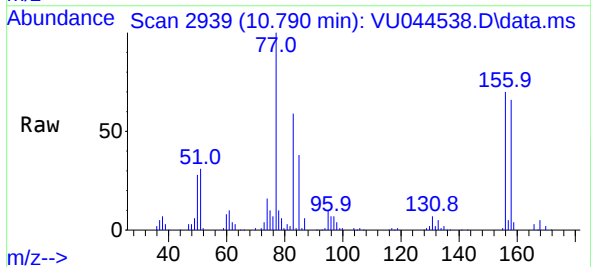
Manual Integrations
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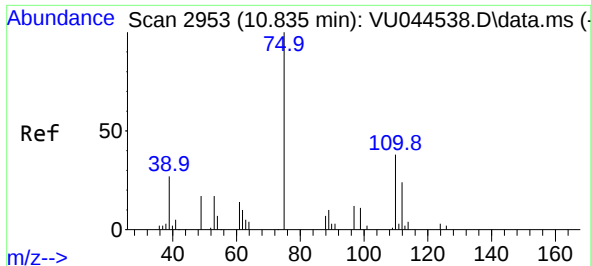
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#70
1,1,2,2-Tetrachloroethane
Concen: 11.687 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

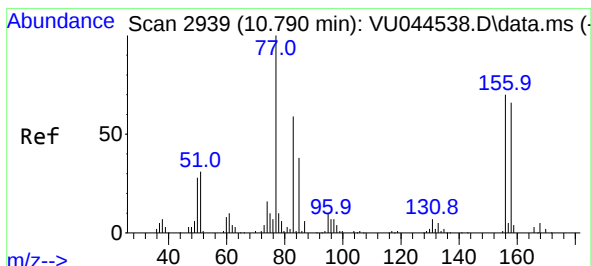
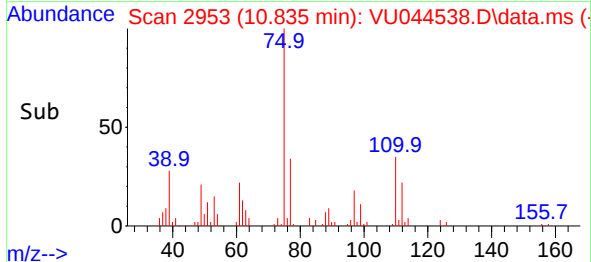
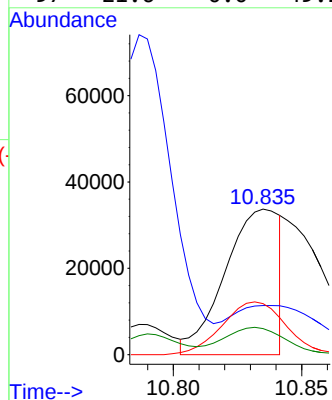
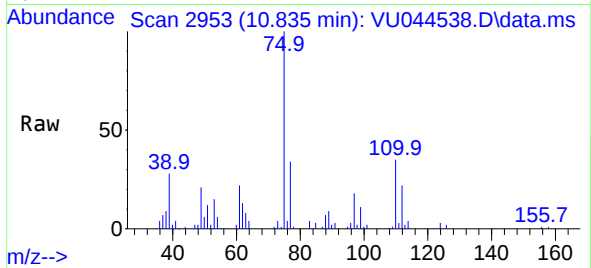
Tgt Ion: 83 Resp: 73000
Ion Ratio Lower Upper
83 100
131 10.0 8.0 12.0
85 64.9 51.9 77.9





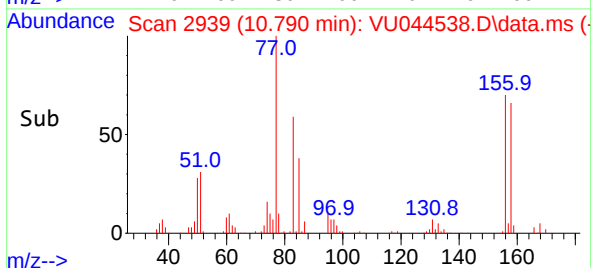
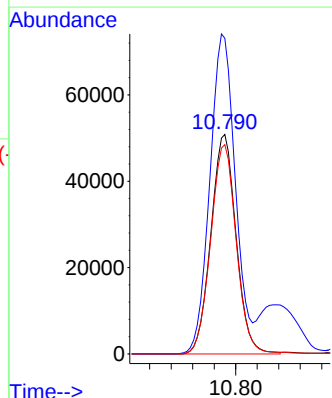
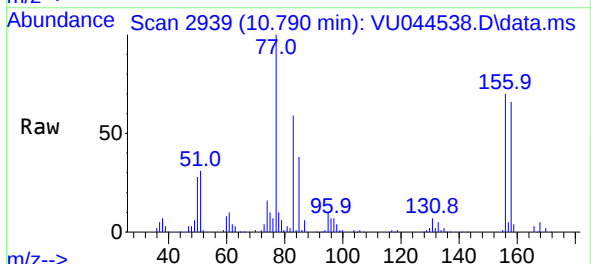
#71
1,2,3-Trichloropropane
Concen: 9.894 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:	75	Resp:	49954
Ion	Ratio	Lower	Upper
75	100		
77	52.9	0.0	120.8
110	42.7	0.0	97.4
97	21.6	0.0	49.2



#72
Bromobenzene
Concen: 12.300 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

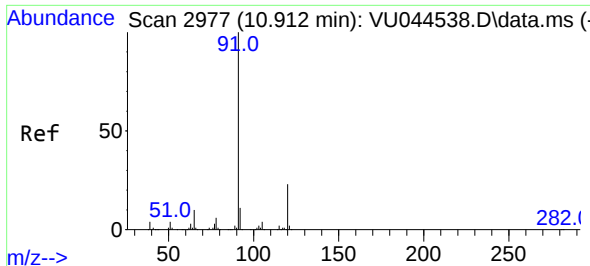
Tgt Ion:	156	Resp:	82832
Ion	Ratio	Lower	Upper
156	100		
77	146.6	0.0	293.2
158	97.0	0.0	194.0



Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

Manual Integrations
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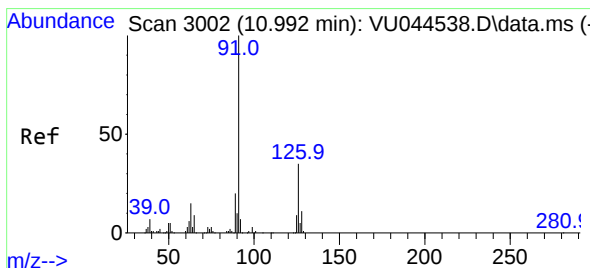
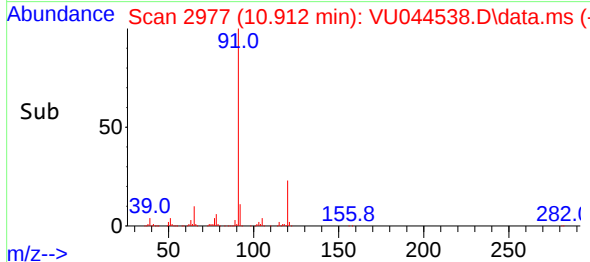
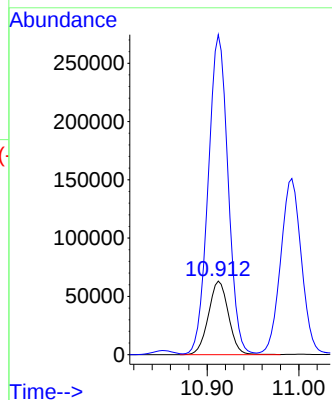
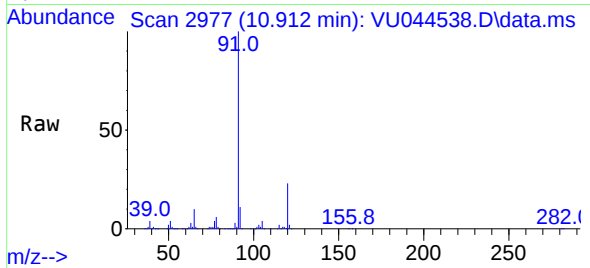
#73
n-propylbenzene
Concen: 12.299 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:120 Resp: 95682
Ion Ratio Lower Upper
120 100
91 429.8 343.8 515.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

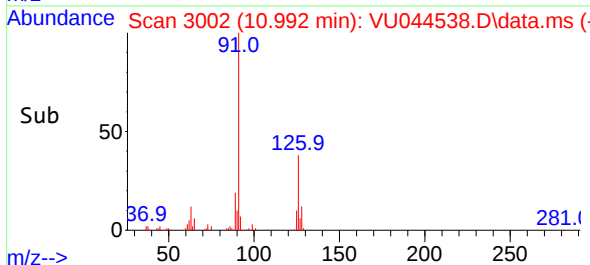
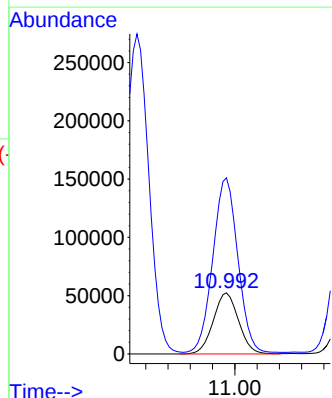
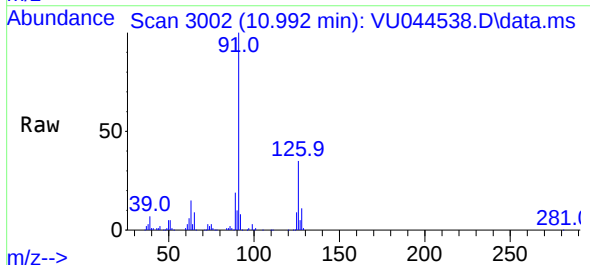
Manual Integrations
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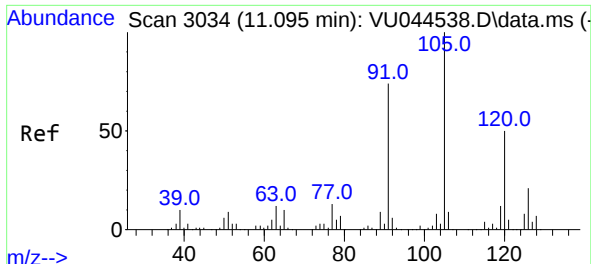
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#74
2-Chlorotoluene
Concen: 12.250 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:126 Resp: 82411
Ion Ratio Lower Upper
126 100
91 282.4 0.0 564.8





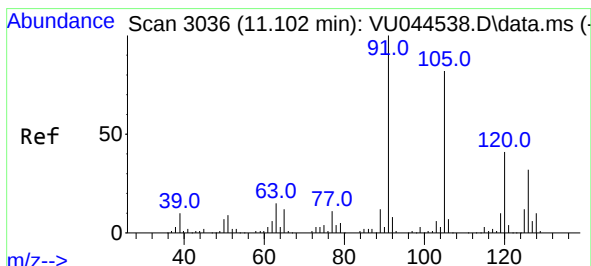
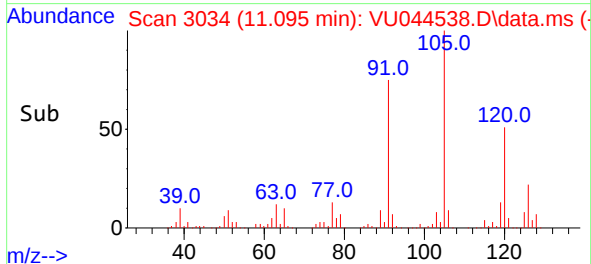
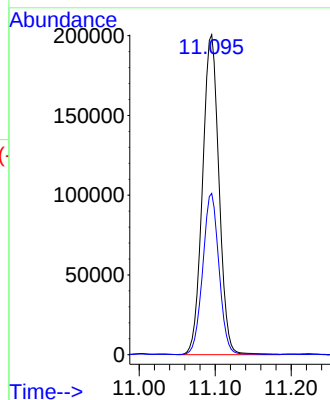
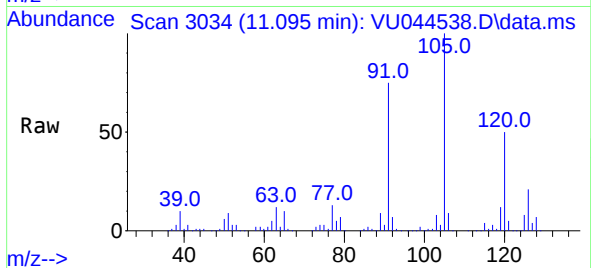
#75
1,3,5-Trimethylbenzene
Concen: 12.322 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:105 Resp: 301886
Ion Ratio Lower Upper
105 100
120 49.6 39.7 59.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

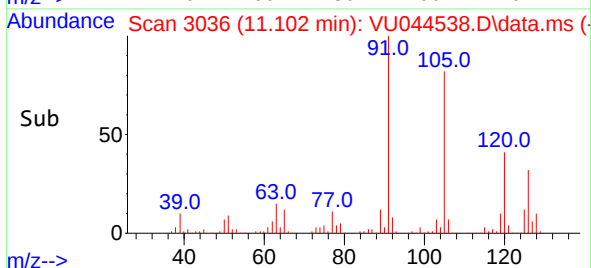
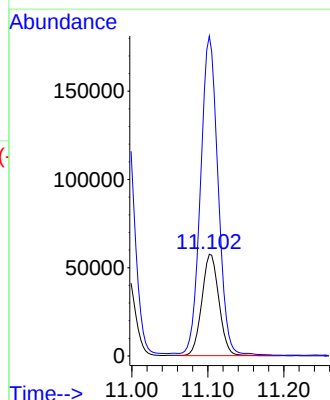
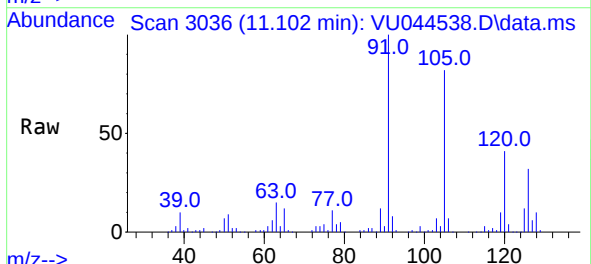
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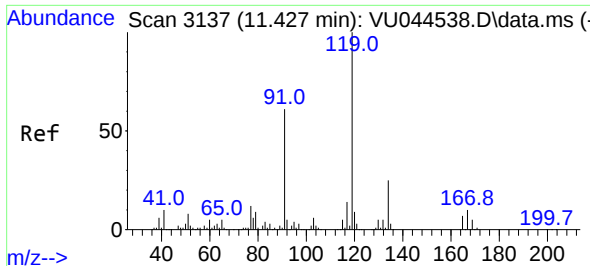
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#76
4-Chlorotoluene
Concen: 12.717 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:126 Resp: 89742
Ion Ratio Lower Upper
126 100
91 322.3 0.0 644.6





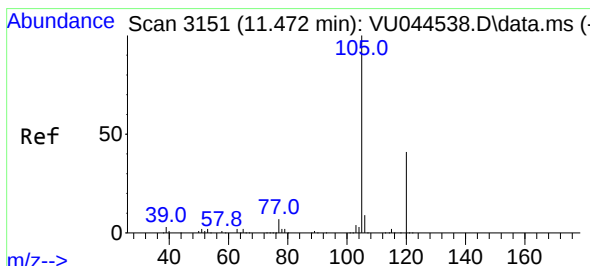
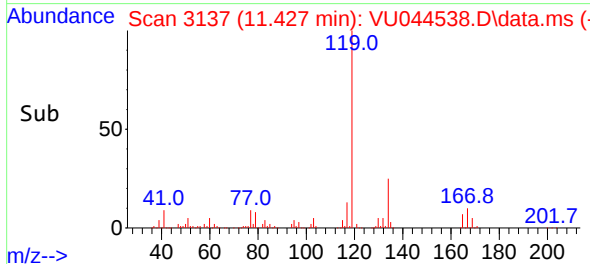
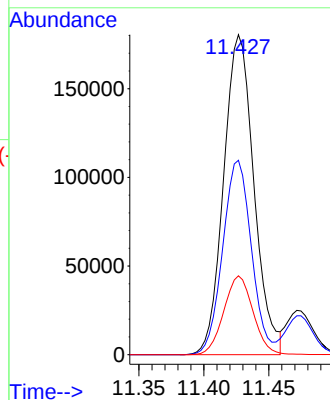
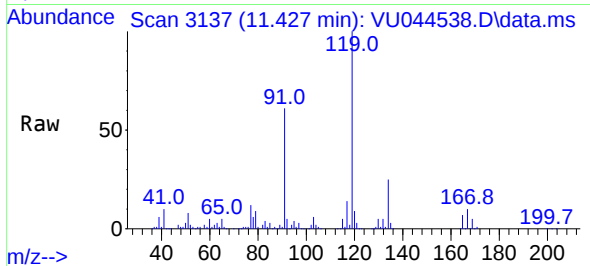
#77
tert-Butylbenzene
Concen: 12.229 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:119 Resp: 293102
Ion Ratio Lower Upper
119 100
91 57.3 28.6 85.9
134 23.8 19.0 28.6

Instrument :
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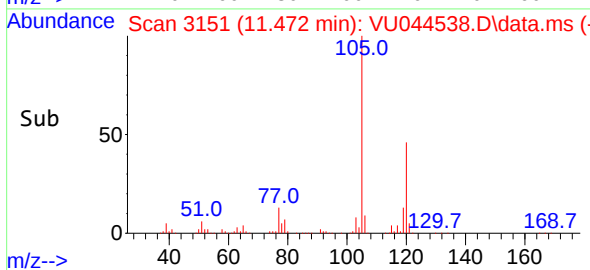
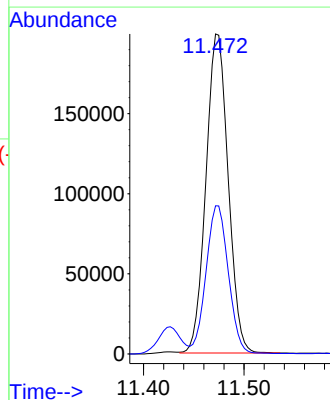
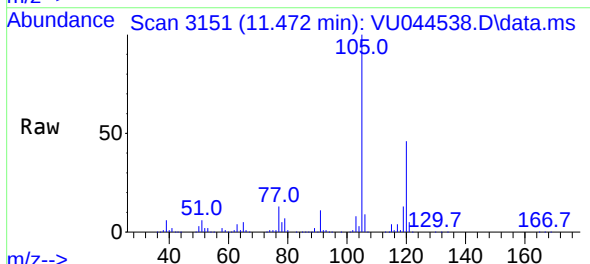
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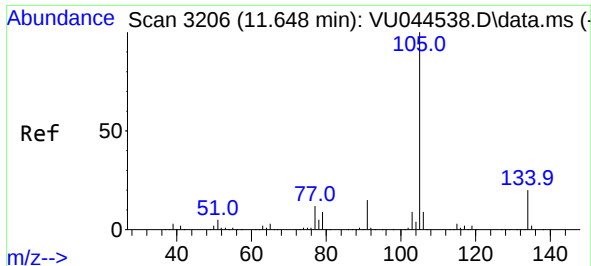
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#78
1,2,4-Trimethylbenzene
Concen: 12.334 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:105 Resp: 306005
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





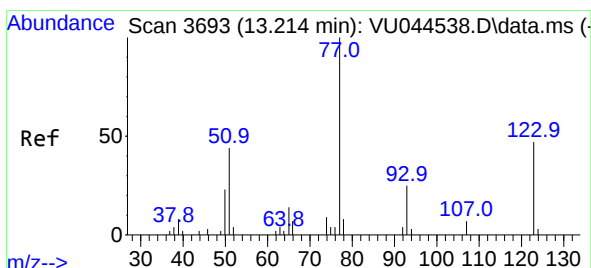
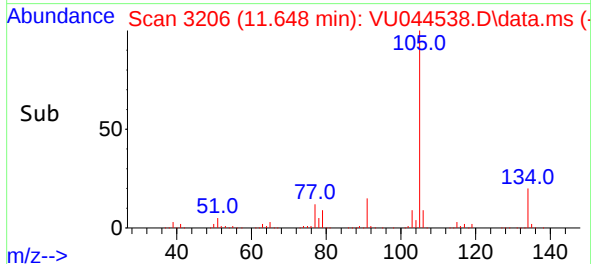
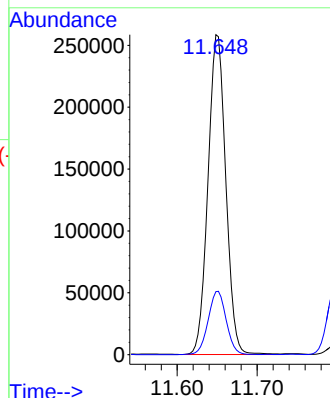
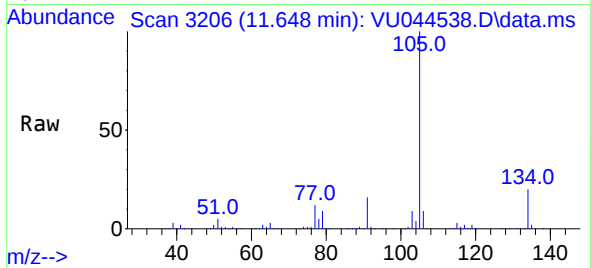
#79
sec-Butylbenzene
Concen: 12.258 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:105 Resp: 400007
Ion Ratio Lower Upper
105 100
134 20.1 16.1 24.1

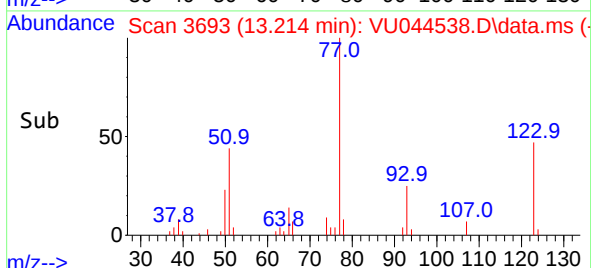
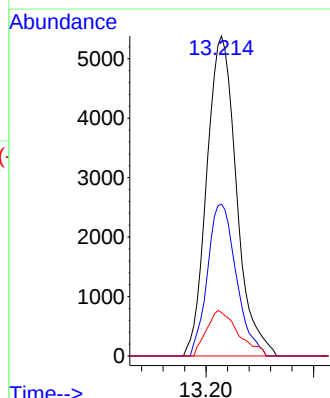
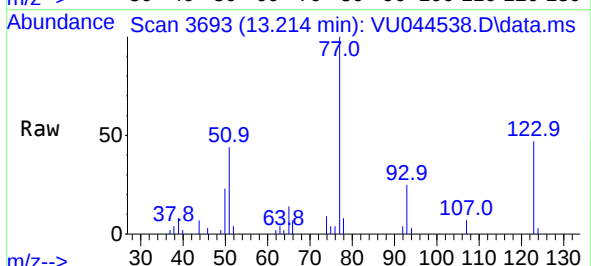
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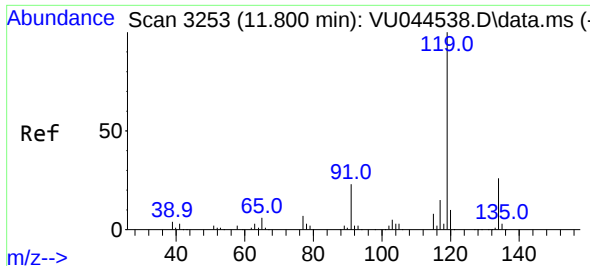
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#80
Nitrobenzene
Concen: 56.968 ug/l
RT: 13.214 min Scan# 3693
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

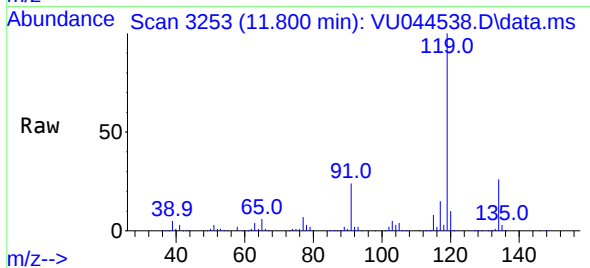
Tgt Ion: 77 Resp: 10324
Ion Ratio Lower Upper
77 100
123 46.0 20.2 71.8
65 15.2 13.4 17.0





#81
p-Isopropyltoluene
Concen: 12.510 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

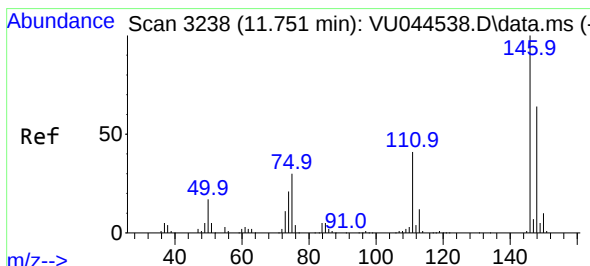
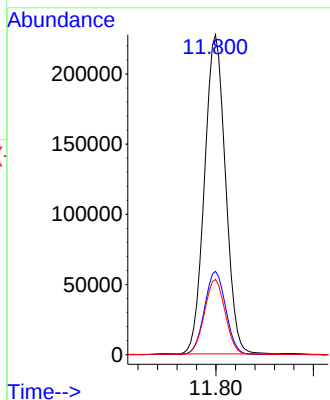
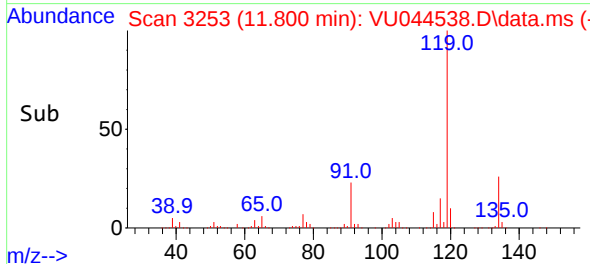
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



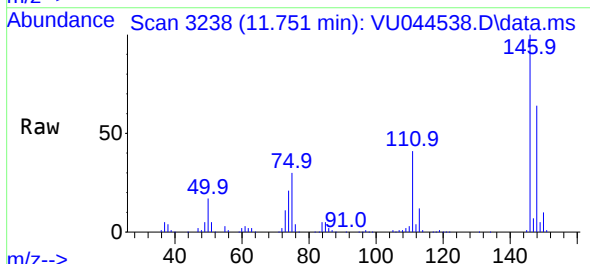
Tgt Ion:119 Resp: 339193
Ion Ratio Lower Upper
119 100
134 26.4 21.1 31.7
91 23.4 18.7 28.1

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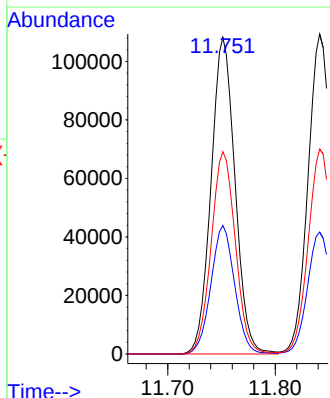
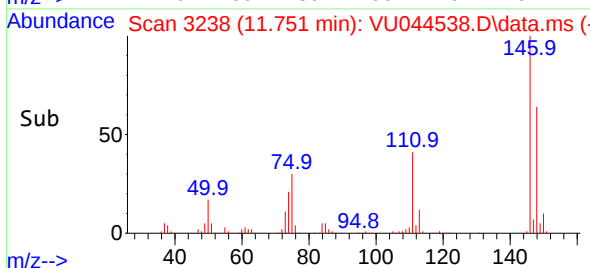
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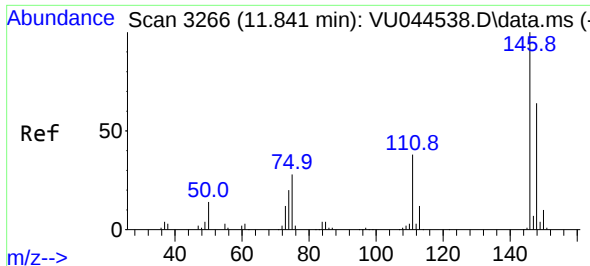


#82
1,3-Dichlorobenzene
Concen: 12.478 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12



Tgt Ion:146 Resp: 167653
Ion Ratio Lower Upper
146 100
111 40.2 32.2 48.2
148 64.6 51.7 77.5





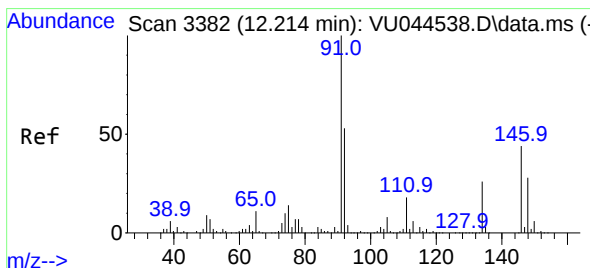
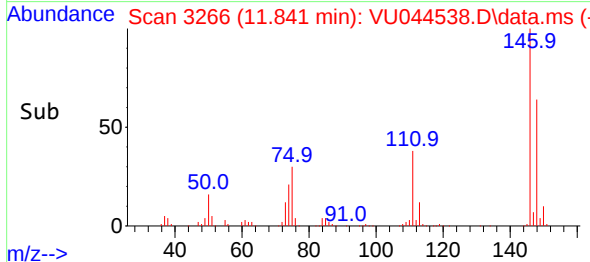
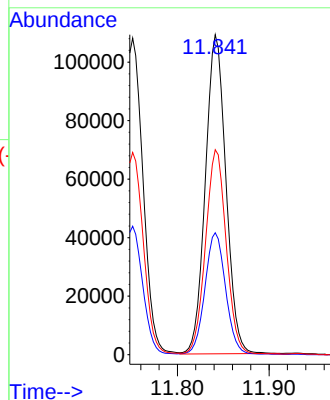
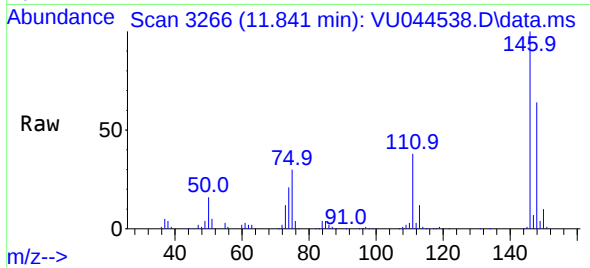
#83
1,4-Dichlorobenzene
Concen: 12.505 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 146 Resp: 169894
Ion Ratio Lower Upper
146 100
111 38.1 30.5 45.7
148 64.5 51.6 77.4

Instrument :
MSVOA_U
ClientSampleId :
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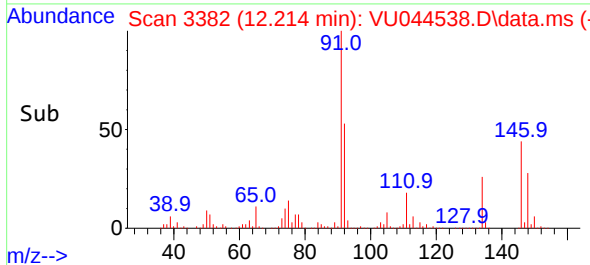
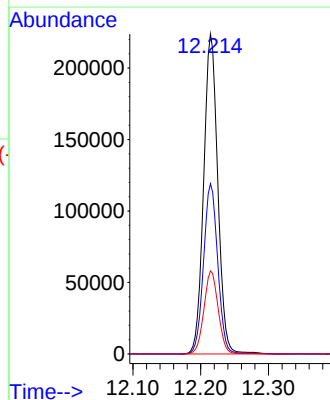
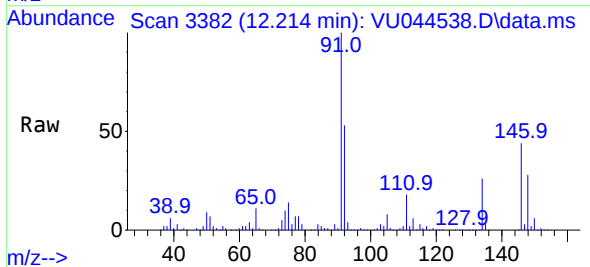
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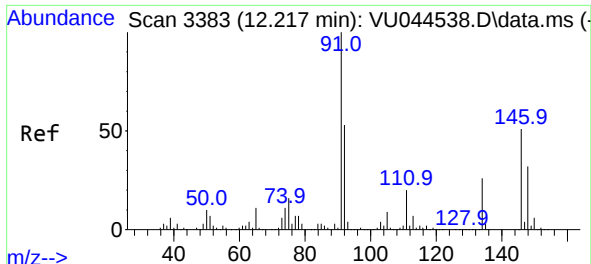
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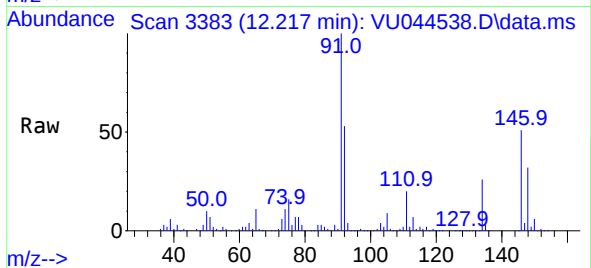
#84
n-Butylbenzene
Concen: 12.306 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 91 Resp: 323839
Ion Ratio Lower Upper
91 100
92 53.2 42.6 63.8
134 26.2 21.0 31.4

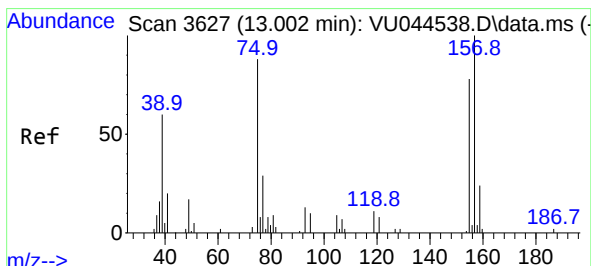
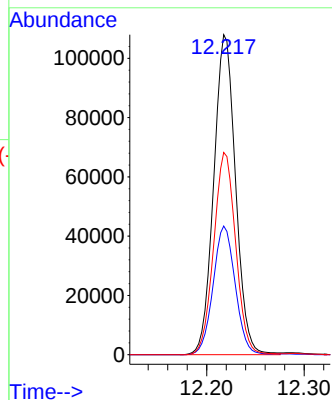
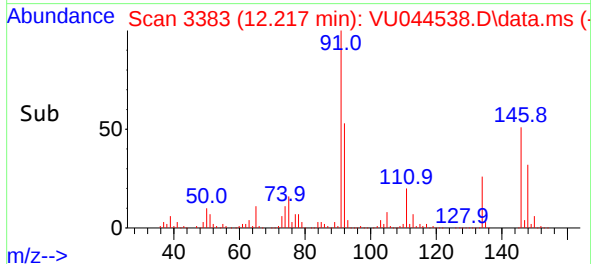




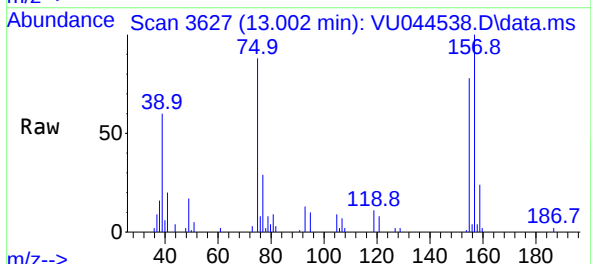
#85
1,2-Dichlorobenzene
Concen: 12.836 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12



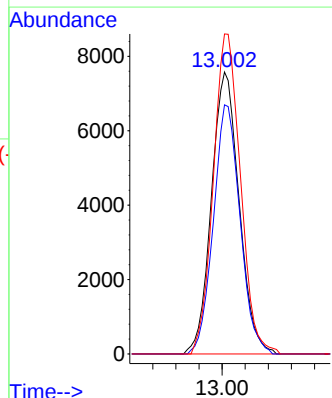
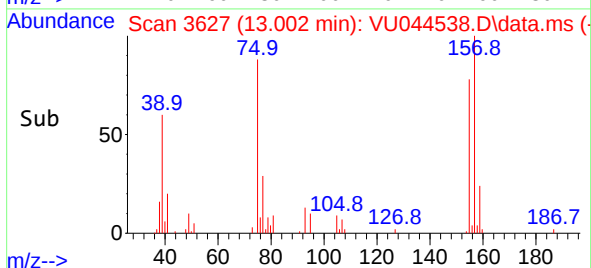
Tgt Ion:146 Resp: 168355
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.7 31.9 95.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.798 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12



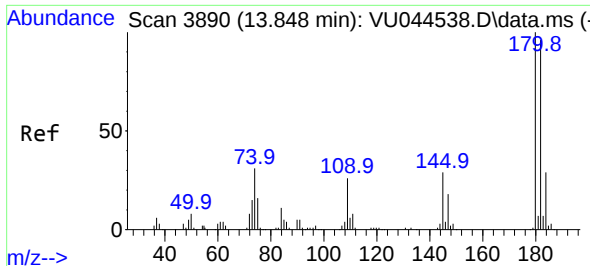
Tgt Ion: 75 Resp: 12609
Ion Ratio Lower Upper
75 100
155 85.1 68.1 102.1
157 111.2 89.0 133.4



Instrument :
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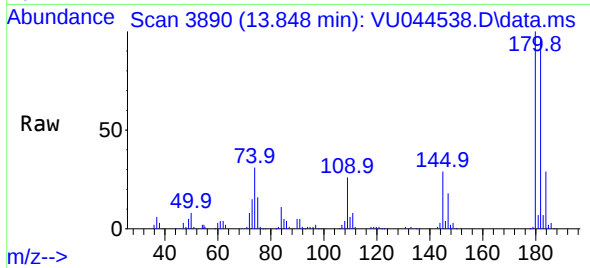
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#87
1,2,4-Trichlorobenzene
Concen: 12.204 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

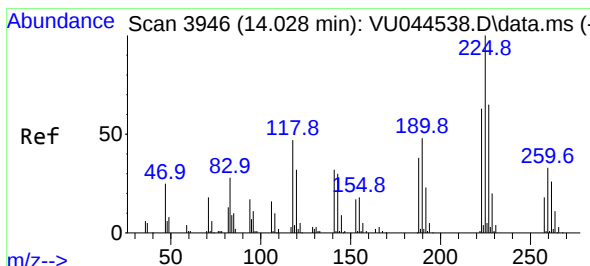
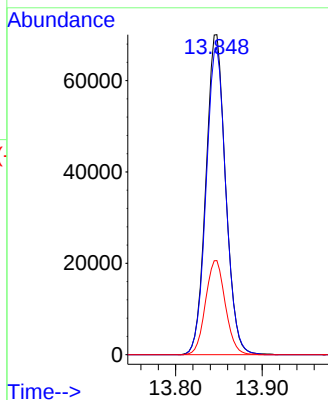
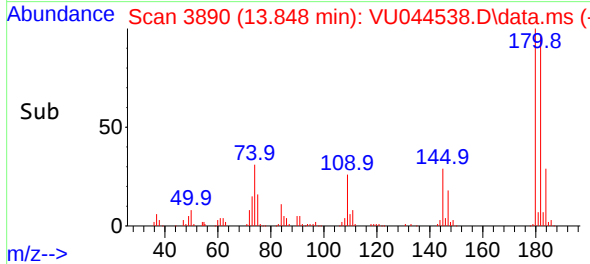
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



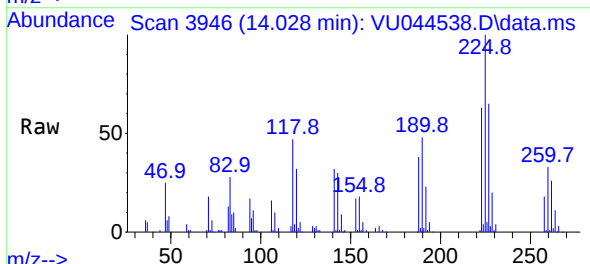
Tgt Ion:180 Resp: 110575
Ion Ratio Lower Upper
180 100
182 96.4 77.1 115.7
145 29.6 23.7 35.5

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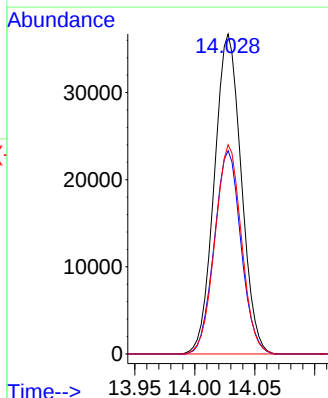
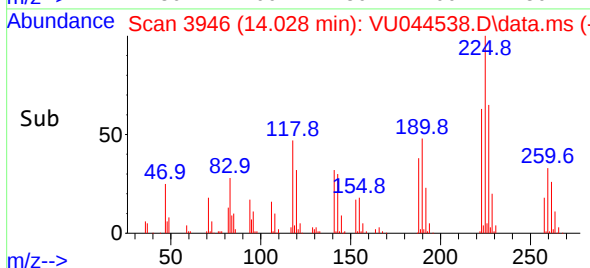
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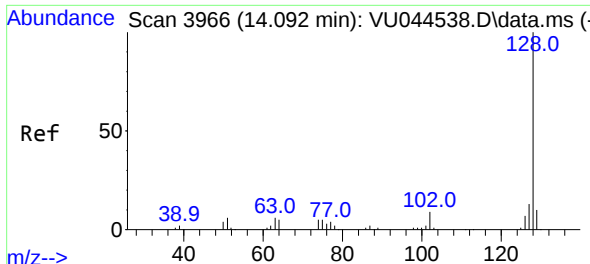


#88
Hexachlorobutadiene
Concen: 12.844 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12



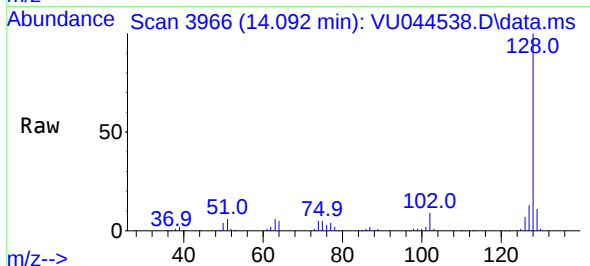
Tgt Ion:225 Resp: 57291
Ion Ratio Lower Upper
225 100
223 63.0 50.4 75.6
227 64.3 51.4 77.2





#89
Naphthalene
Concen: 11.886 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

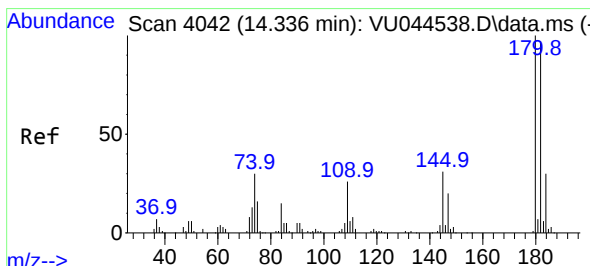
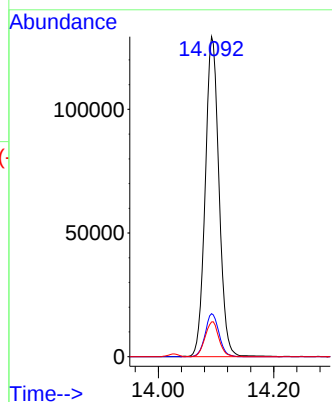
Instrument :
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ClientSampleId :
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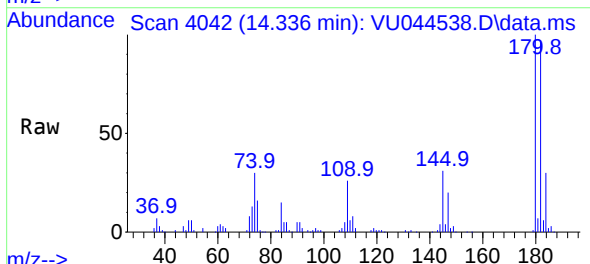
Tgt Ion:128 Resp: 213780
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.0 8.8 13.2

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#90
1,2,3-Trichlorobenzene
Concen: 12.620 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12



Tgt Ion:180 Resp: 104906
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 31.5 25.2 37.8

