

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072021\
 Data File : VU044373.D
 Acq On : 20 Jul 2021 17:48
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

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Quant Time: Jul 21 01:26:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	53631	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	21652	1.000	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	21344	1.011	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	191173	10.213	ug/l	99
3) Chloromethane	1.527	50	201350	9.891	ug/l	99
4) Vinyl Chloride	1.607	62	217262	10.572	ug/l	98
5) Bromomethane	1.861	94	108957	9.942	ug/l	100
6) Chloroethane	1.938	64	125733	10.055	ug/l	99
7) Trichlorofluoromethane	2.144	101	245904	11.069	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	154583	11.011	ug/l	97
9) 1,1-Dichloroethene	2.588	96	147210	10.749	ug/l	95
10) Iodomethane	2.729	142	200575	11.191	ug/l	90
11) Allyl Chloride	2.928	41	241354	10.701	ug/l	84
12) Acrylonitrile	3.327	53	63844	20.341	ug/l	92
13) Acetone	2.636	43	74732	47.741	ug/l	95
14) Carbon Disulfide	2.800	76	467709	10.316	ug/l	99
15) Methylene Chloride	3.054	84	180305	9.276	ug/l	94
16) trans-1,2-Dichloroethene	3.359	96	161241	10.554	ug/l	99
17) 1,1-Dichloroethane	3.877	63	305542	10.740	ug/l	99
18) 2-Butanone	4.732	43	160658	47.857	ug/l	98
19) Cyclohexane	5.388	56	273225	10.505	ug/l	99
20) Methylcyclohexane	6.768	83	294514	10.858	ug/l	99
21) 2,2-Dichloropropane	4.674	77	256013	10.975	ug/l	97
22) cis-1,2-Dichloroethene	4.674	96	179007	10.722	ug/l	95
23) Diethyl Ether	2.382	59	127456	11.092	ug/l	99
24) tert-Butyl Alcohol	3.218	59	68951	101.111	ug/l	96
25) Methyl tert-Butyl Ether	3.379	73	411650	10.767	ug/l	93
26) Bromochloromethane	4.983	128	74591	10.556	ug/l	98
27) Chloroform	5.099	83	291257	10.577	ug/l	100
28) 1,1,1-Trichloroethane	5.324	97	247540	10.780	ug/l	98
29) 1,1-Dichloropropene	5.530	75	232225	10.644	ug/l	100
30) Carbon Tetrachloride	5.530	117	203526	10.630	ug/l	100
31) Isopropyl Ether	4.012	45	517901	10.942	ug/l	95
32) Ethyl-t-butyl ether	4.523	59	498261	10.676	ug/l	98
33) Tert-Amyl methyl ether	5.961	73	417975	10.071	ug/l	98
34) Propionitrile	4.803	54	39524	41.594	ug/l	# 95
35) Benzene	5.780	78	674553	10.638	ug/l	99
36) 1,2-Dichloroethane	5.806	62	192084	10.556	ug/l	97
37) Trichloroethene	6.549	130	167985	10.540	ug/l	95
38) 1,2-Dichloropropane	6.803	63	176520	10.517	ug/l	100
39) Methacrylonitrile	4.993	41	56121	10.360	ug/l	96
40) Methyl acrylate	4.864	55	84708	10.049	ug/l	99
41) Tetrahydrofuran	5.080	42	46710	18.179	ug/l	96
42) 1-Chlorobutane	5.465	56	326644	10.593	ug/l	94
43) Dibromomethane	6.928	93	89278	10.725	ug/l	97
44) Bromodichloromethane	7.115	83	210883	10.679	ug/l	99

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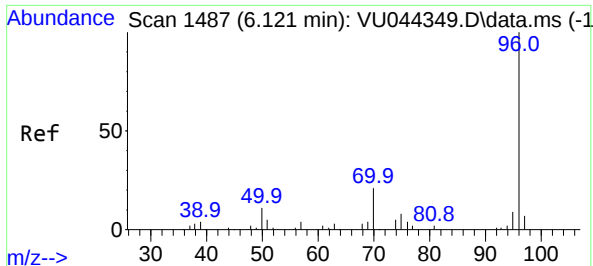
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	595465	52.654	ug/l	95
46) t-1,4-Dichloro-2-butene	10.841	75	106025m	22.125	ug/l	
47) Methyl methacrylate	6.977	69	195319	21.224	ug/l #	90
48) Ethyl methacrylate	8.346	69	196210	10.325	ug/l	94
49) Toluene	7.977	92	426227	10.686	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	219329	10.694	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	261582	10.811	ug/l	94
52) 1,1,2-Trichloroethane	8.411	97	130345	10.628	ug/l	98
53) 1,3-Dichloropropane	8.584	76	238576	10.590	ug/l	99
54) 2-Hexanone	8.700	43	434819	54.052	ug/l	93
55) Dibromochloromethane	8.819	129	143429	10.801	ug/l	99
56) 1,2-Dibromoethane	8.931	107	128079	10.684	ug/l	98
58) Tetrachloroethene	8.558	164	145430	10.750	ug/l	99
59) Chlorobenzene	9.452	112	445507	10.564	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	151191	10.759	ug/l	98
61) Pentachloroethane	11.436	117	117271	10.443	ug/l	95
62) Hexachloroethane	12.484	117	126408	10.784	ug/l	99
63) Ethyl Benzene	9.578	91	807244	10.709	ug/l	100
64) m/p-Xylenes	9.700	106	612971	21.281	ug/l	98
65) o-Xylene	10.108	106	297839	10.715	ug/l	100
66) Styrene	10.121	104	515660	10.766	ug/l	98
67) Bromoform	10.298	173	79971	10.760	ug/l	99
69) Isopropylbenzene	10.491	105	796496	10.712	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	175523	10.843	ug/l	100
71) 1,2,3-Trichloropropane	10.835	75	143099m	10.312	ug/l	
72) Bromobenzene	10.790	156	178934	10.394	ug/l	94
73) n-propylbenzene	10.912	120	214897	10.723	ug/l	92
74) 2-Chlorotoluene	10.992	126	179868	10.463	ug/l	95
75) 1,3,5-Trimethylbenzene	11.095	105	676115	10.759	ug/l	100
76) 4-Chlorotoluene	11.105	126	187288	10.486	ug/l	96
77) tert-Butylbenzene	11.427	119	657754	10.678	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	686359	10.759	ug/l	100
79) sec-Butylbenzene	11.652	105	904832	10.786	ug/l	98
80) Nitrobenzene	13.214	77	21246	44.001	ug/l #	94
81) p-Isopropyltoluene	11.800	119	749510	10.791	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	356897	10.437	ug/l	100
83) 1,4-Dichlorobenzene	11.841	146	356821	10.332	ug/l	99
84) n-Butylbenzene	12.214	91	757032	11.131	ug/l	98
85) 1,2-Dichlorobenzene	12.217	146	348479	10.520	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.005	75	30651	10.954	ug/l	97
87) 1,2,4-Trichlorobenzene	13.848	180	254669	10.867	ug/l	98
88) Hexachlorobutadiene	14.028	225	119422	10.530	ug/l	99
89) Naphthalene	14.092	128	512499	10.935	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	228946	10.760	ug/l	98

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



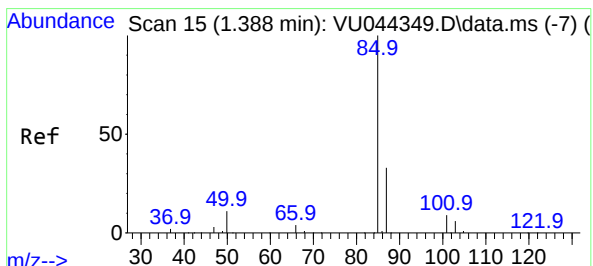
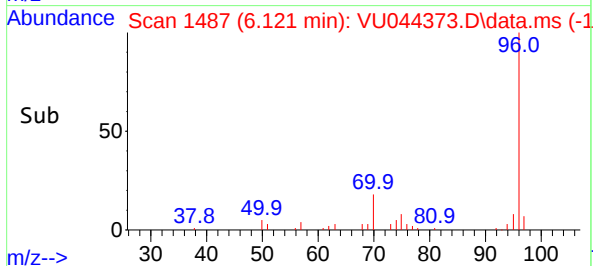
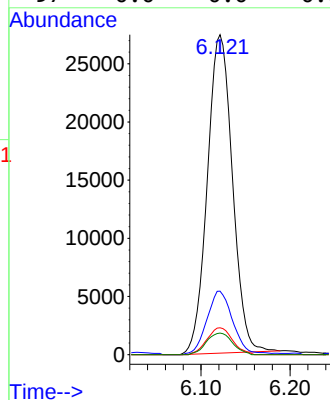
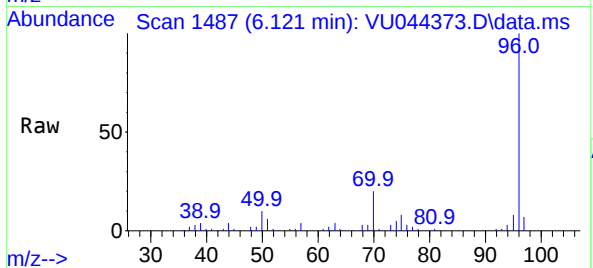
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 96	Resp: 53631
Ion Ratio	Lower Upper
96 100	
70 20.1	16.2 24.2
95 8.6	7.3 10.9
97 0.0	0.0 0.0

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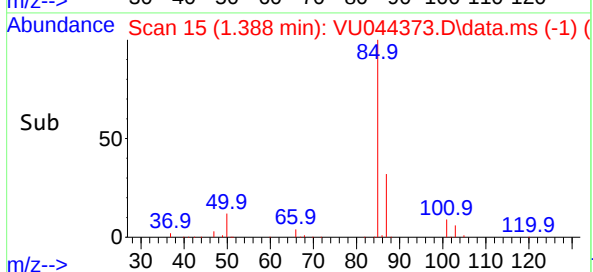
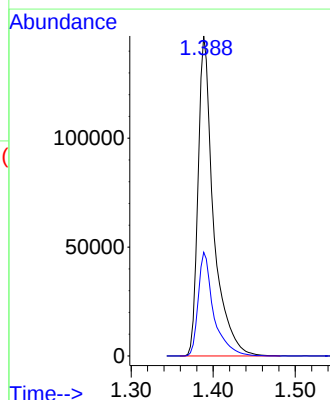
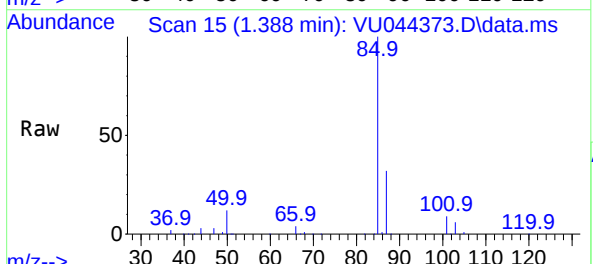
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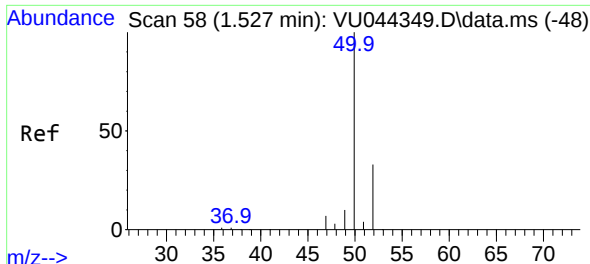
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Dichlorodifluoromethane
Concen: 10.213 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 85	Resp: 191173
Ion Ratio	Lower Upper
85 100	
87 32.4	16.0 48.0





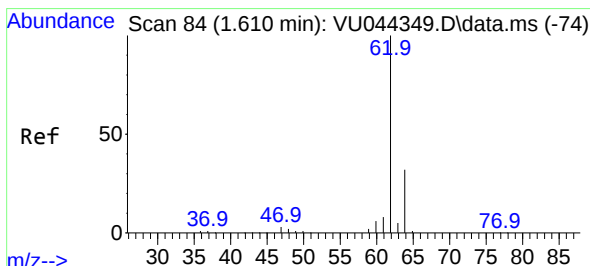
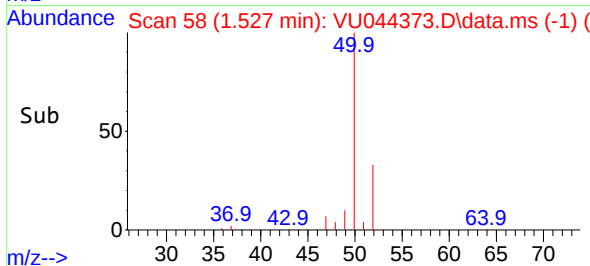
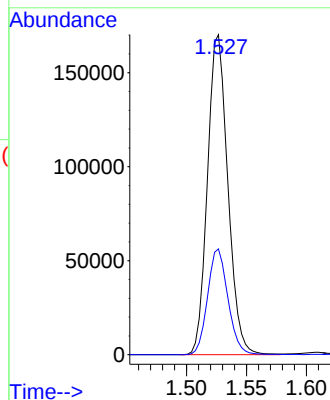
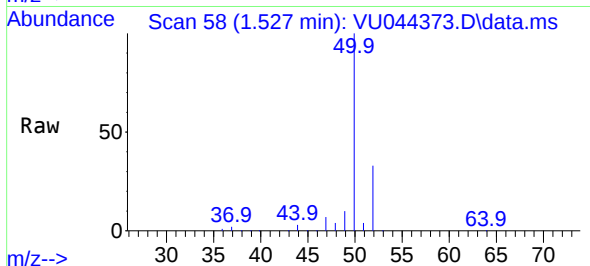
#3
Chloromethane
Concen: 9.891 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 50 Resp: 201350
Ion Ratio Lower Upper
50 100
52 33.0 26.7 40.1

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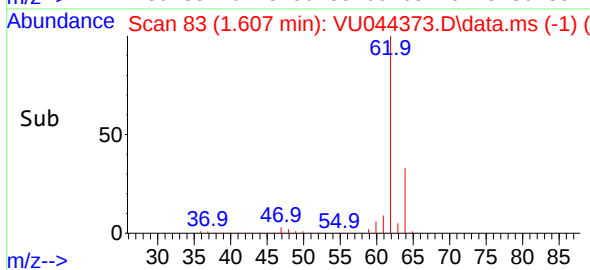
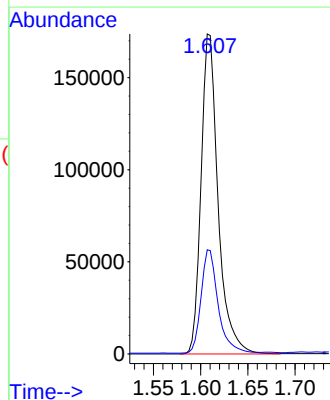
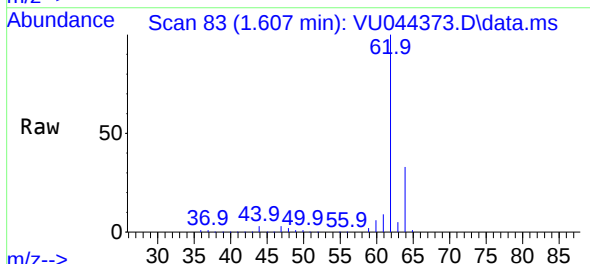
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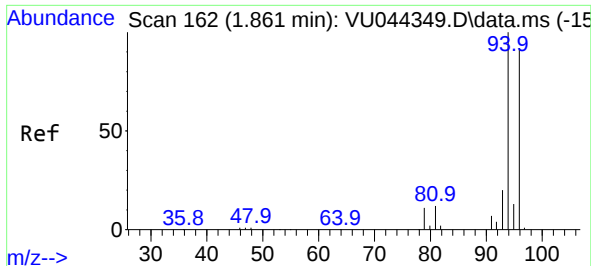
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#4
Vinyl Chloride
Concen: 10.572 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 62 Resp: 217262
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7





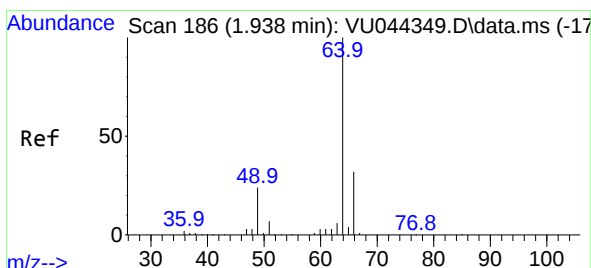
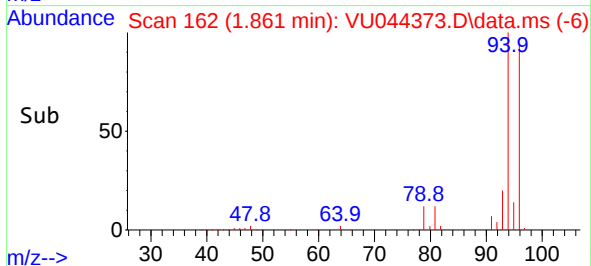
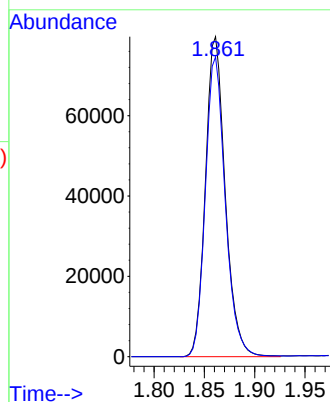
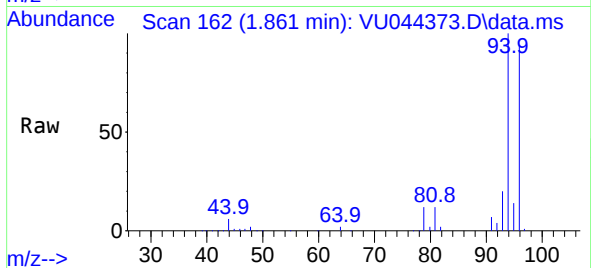
#5
Bromomethane
Concen: 9.942 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 94 Resp: 108957
Ion Ratio Lower Upper
94 100
96 93.7 74.7 112.1

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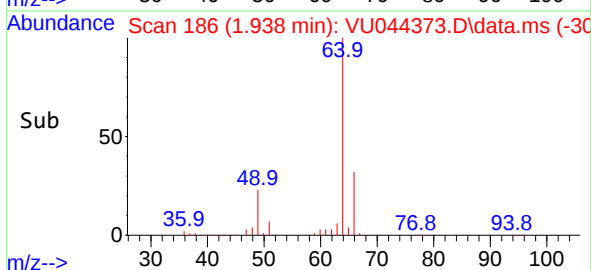
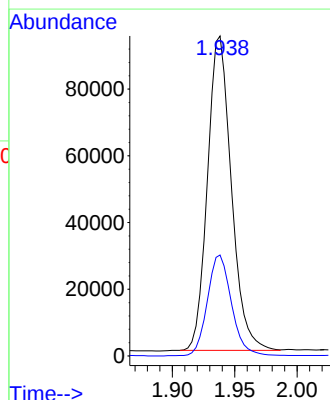
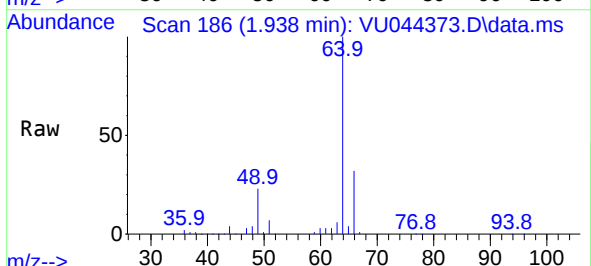
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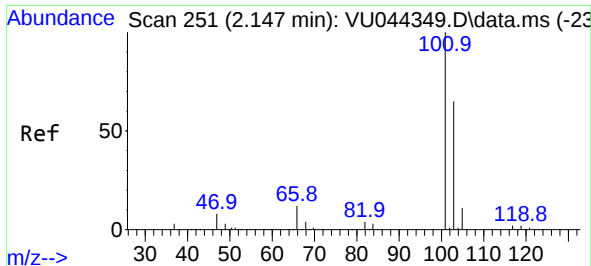
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#6
Chloroethane
Concen: 10.055 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 64 Resp: 125733
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





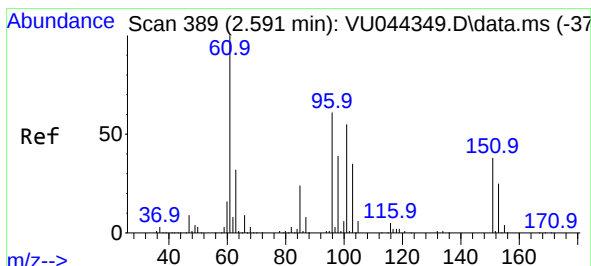
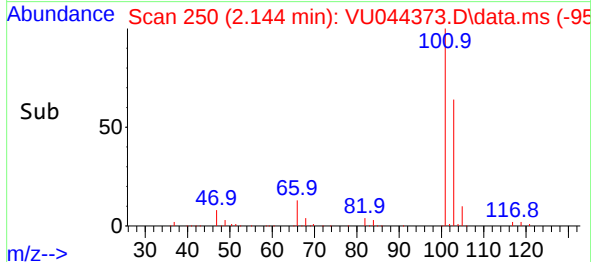
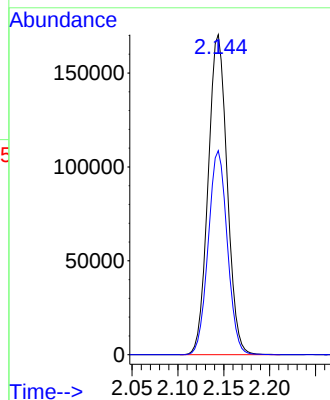
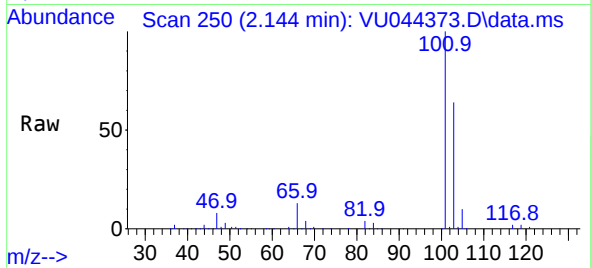
#7
Trichlorofluoromethane
Concen: 11.069 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion:101 Resp: 245904
Ion Ratio Lower Upper
101 100
103 63.7 51.9 77.9

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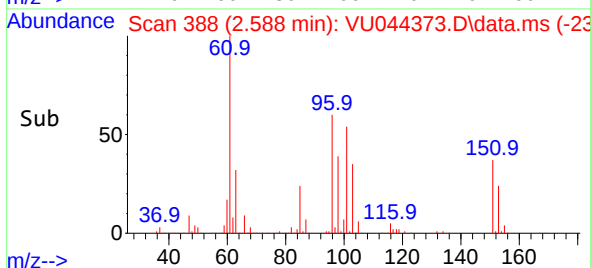
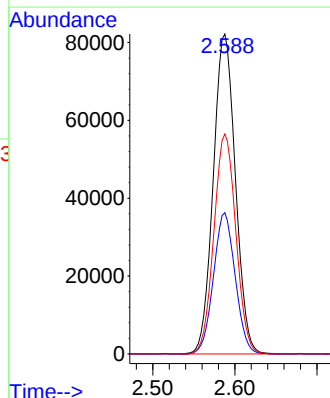
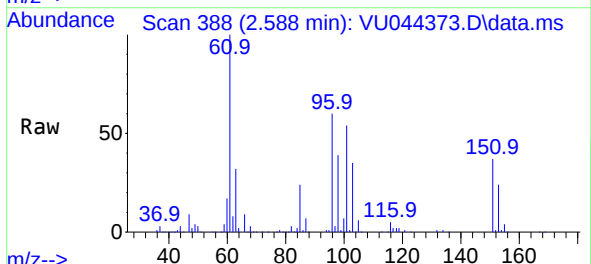
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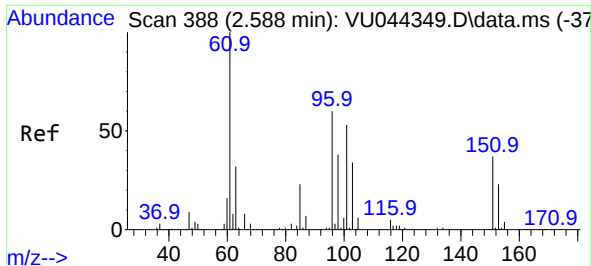
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.011 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion:101 Resp: 154583
Ion Ratio Lower Upper
101 100
85 43.3 35.8 53.8
151 68.3 57.0 85.4





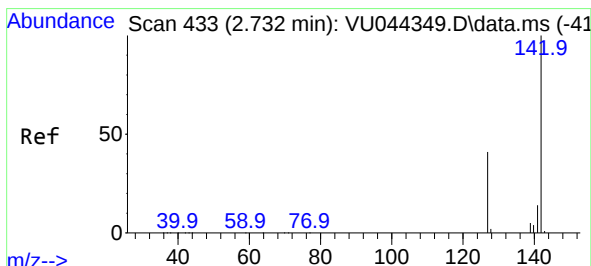
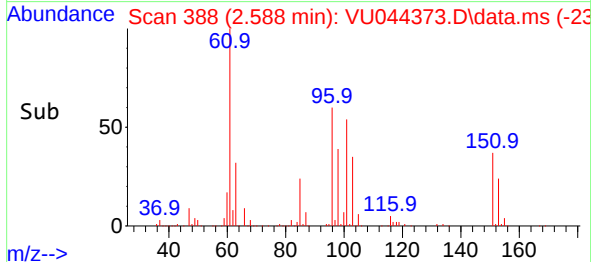
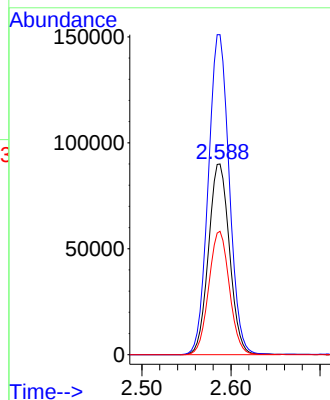
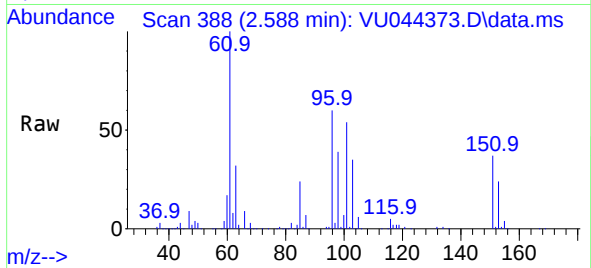
#9
1,1-Dichloroethene
Concen: 10.749 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 96 Resp: 147210
Ion Ratio Lower Upper
96 100
61 167.8 0.0 528.0
98 64.7 0.0 127.4

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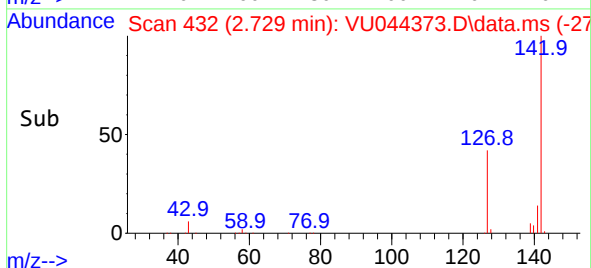
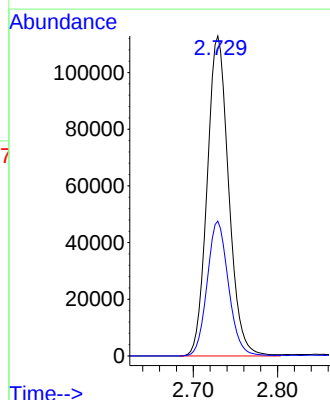
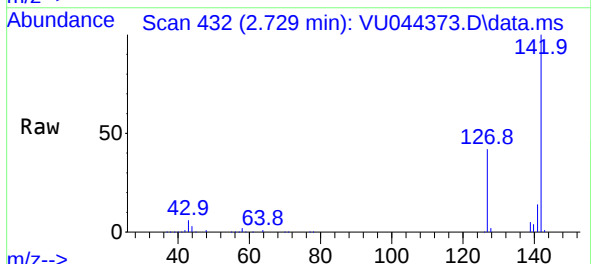
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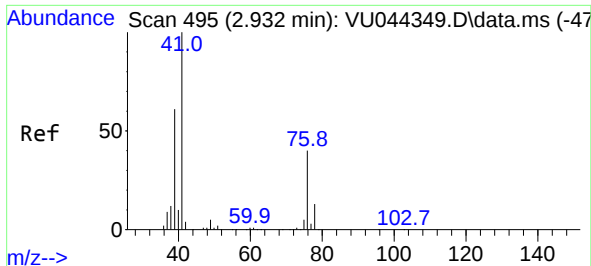
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#10
Iodomethane
Concen: 11.191 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

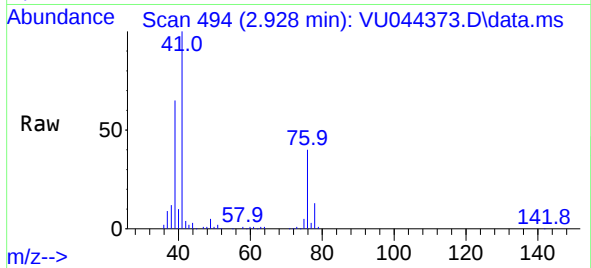
Tgt Ion: 142 Resp: 200575
Ion Ratio Lower Upper
142 100
127 41.7 39.1 58.7





#11
 Allyl Chloride
 Concen: 10.701 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. -0.003 min
 Lab File: VU044373.D
 Acq: 20 Jul 2021 17:48

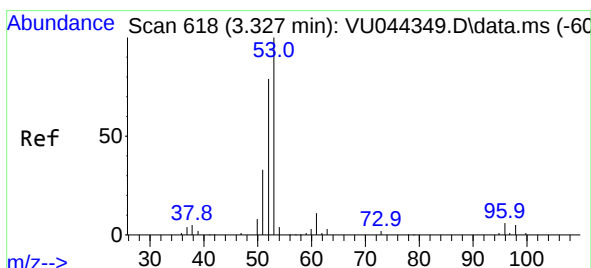
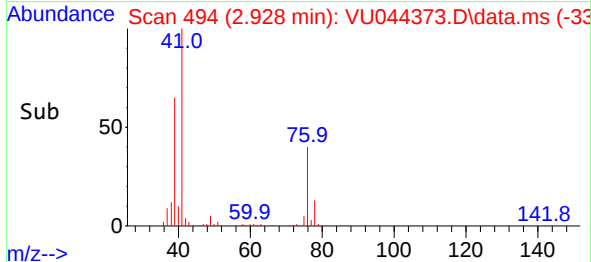
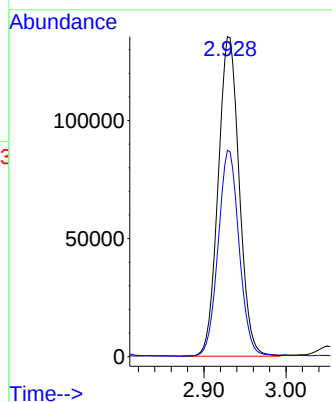
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion: 41 Resp: 241354
 Ion Ratio Lower Upper
 41 100
 39 64.0 62.5 93.7

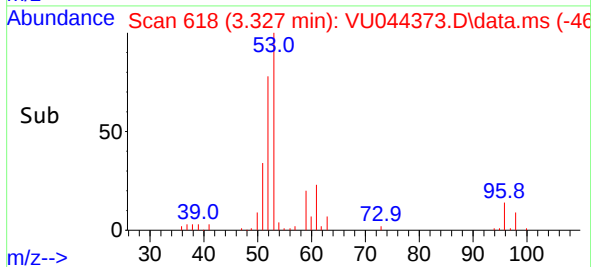
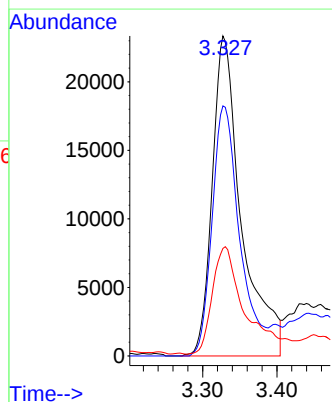
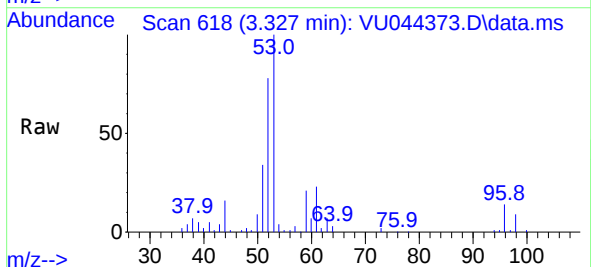
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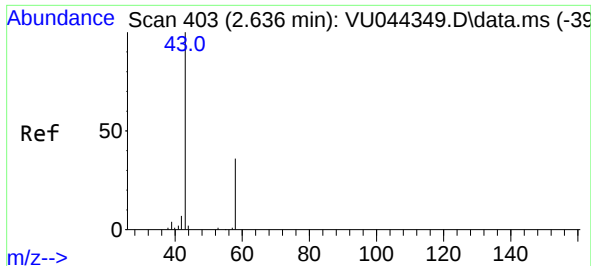
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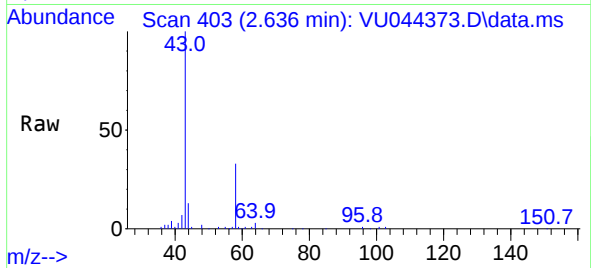
#12
 Acrylonitrile
 Concen: 20.341 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU044373.D
 Acq: 20 Jul 2021 17:48

Tgt Ion: 53 Resp: 63844
 Ion Ratio Lower Upper
 53 100
 52 73.9 67.0 100.4
 51 38.5 29.8 44.6

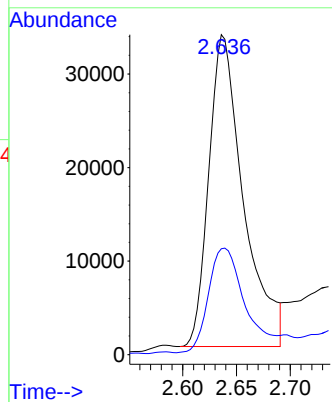
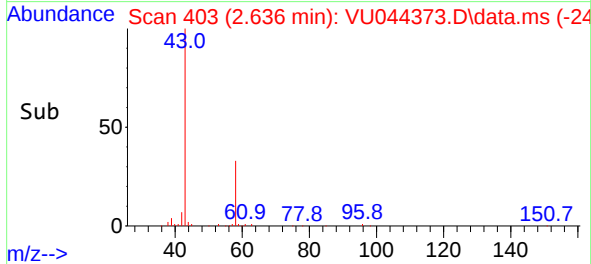




#13
Acetone
Concen: 47.741 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



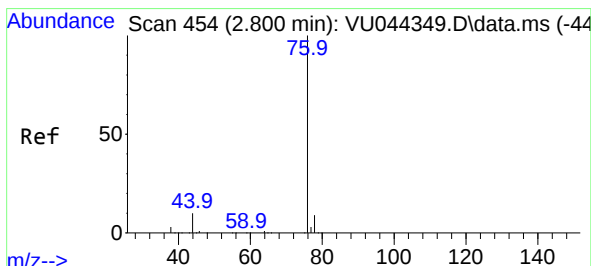
Tgt Ion: 43 Resp: 74732
Ion Ratio Lower Upper
43 100
58 33.2 24.3 36.5



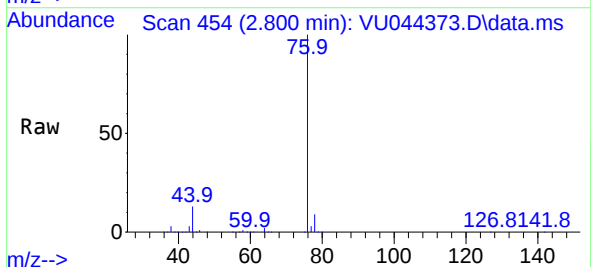
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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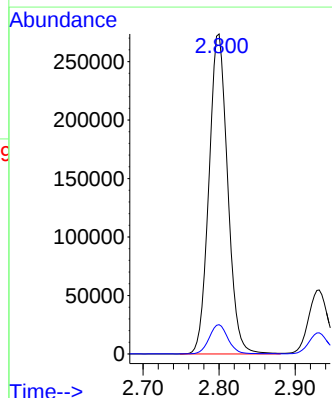
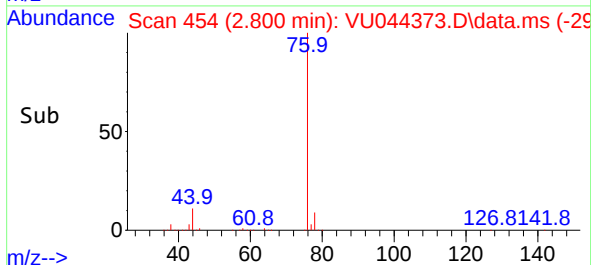
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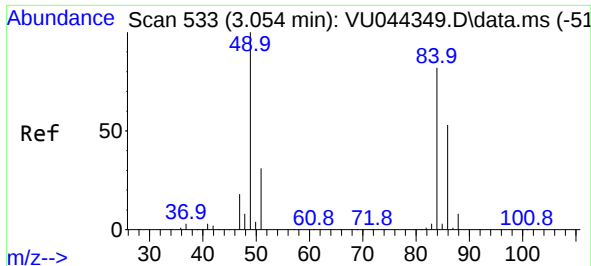


#14
Carbon Disulfide
Concen: 10.316 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



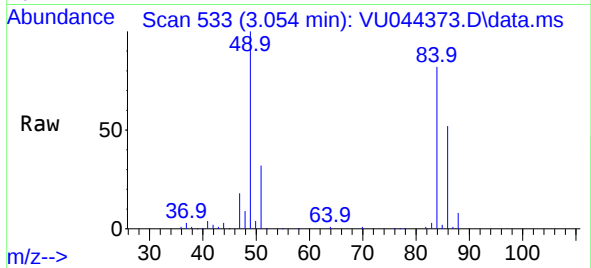
Tgt Ion: 76 Resp: 467709
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7





#15
Methylene Chloride
Concen: 9.276 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

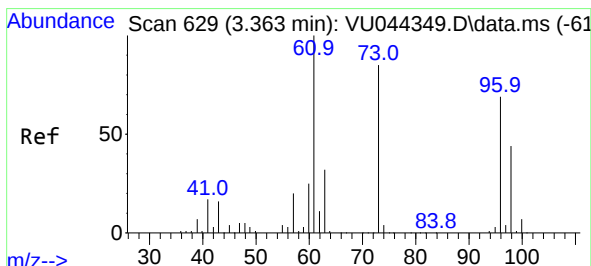
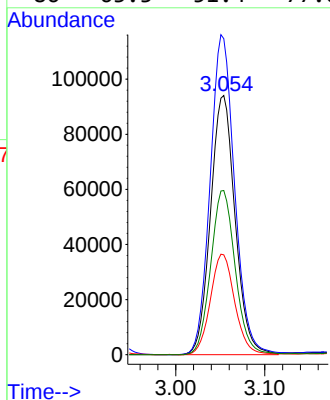
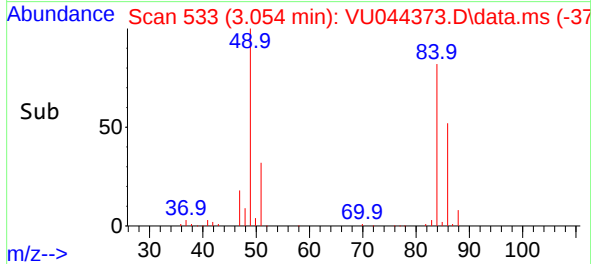
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



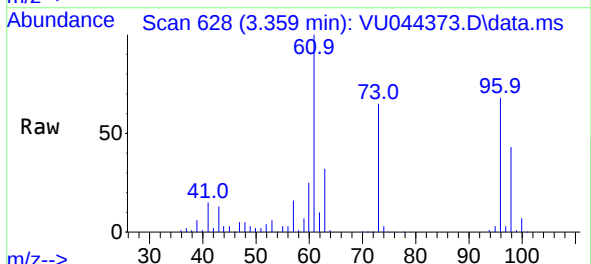
Tgt Ion: 84 Resp: 180305
Ion Ratio Lower Upper
84 100
49 121.9 106.3 159.5
51 38.5 0.0 81.8
86 63.3 51.4 77.0

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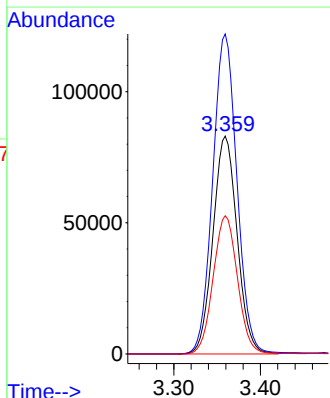
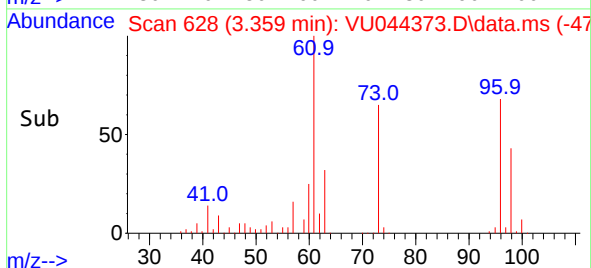
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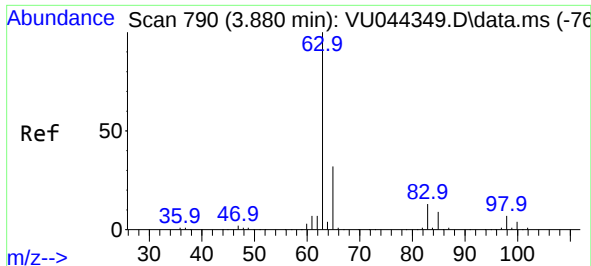


#16
trans-1,2-Dichloroethene
Concen: 10.554 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



Tgt Ion: 96 Resp: 161241
Ion Ratio Lower Upper
96 100
61 146.9 119.3 178.9
98 63.5 50.8 76.2





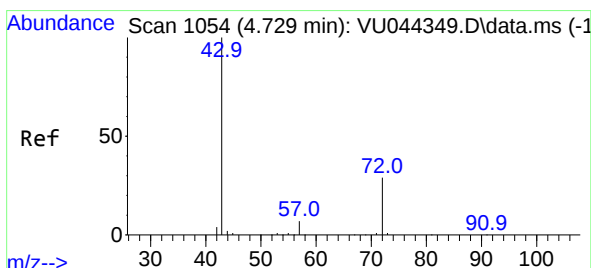
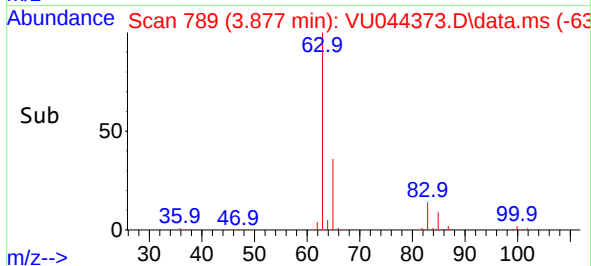
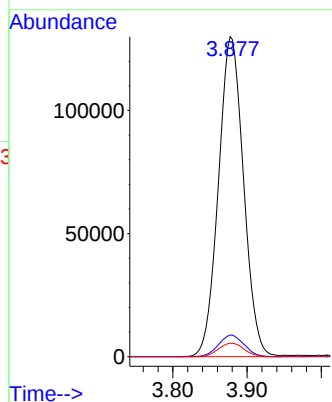
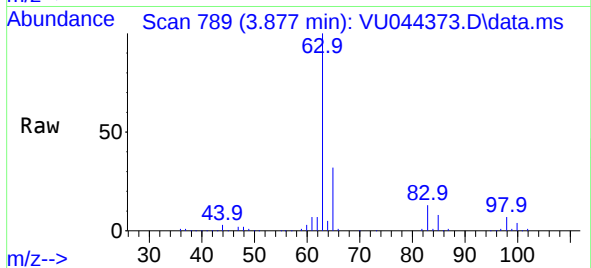
#17
1,1-Dichloroethane
Concen: 10.740 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 63 Resp: 305542
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.5
100 4.2 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

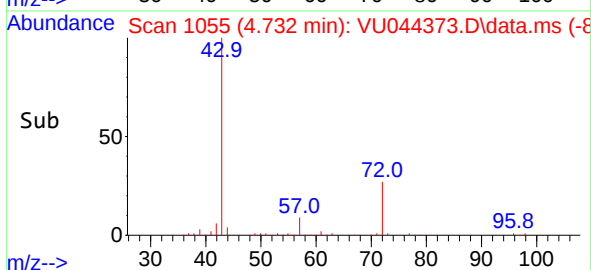
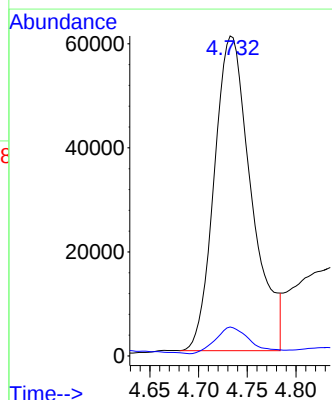
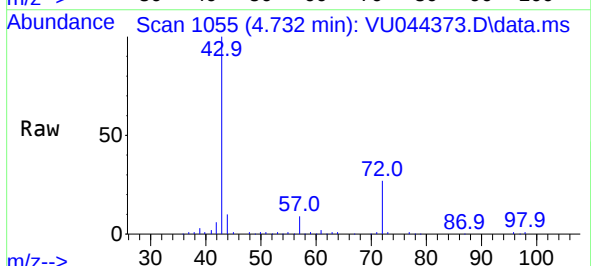
Manual Integrations
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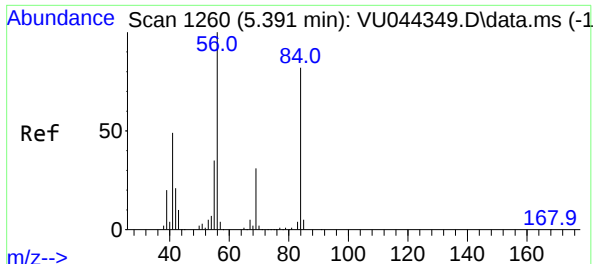
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#18
2-Butanone
Concen: 47.857 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

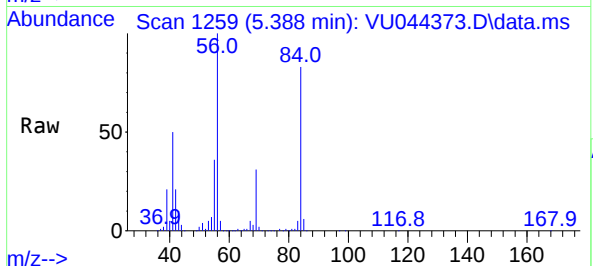
Tgt Ion: 43 Resp: 160658
Ion Ratio Lower Upper
43 100
57 8.2 0.0 17.6





#19
Cyclohexane
Concen: 10.505 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

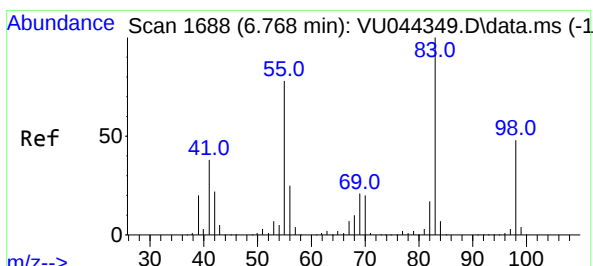
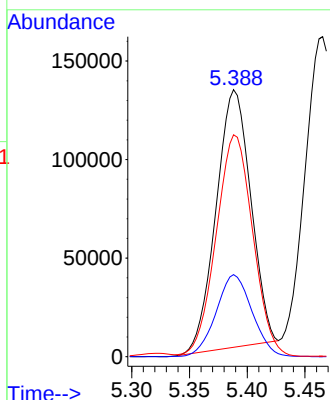
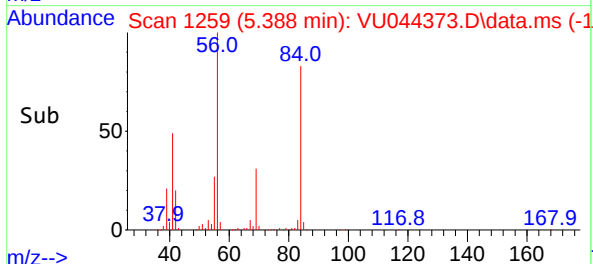
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



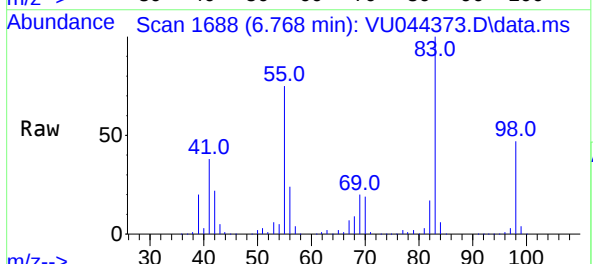
Tgt Ion: 56 Resp: 273225
Ion Ratio Lower Upper
56 100
69 33.2 26.6 40.0
84 90.0 73.0 109.4

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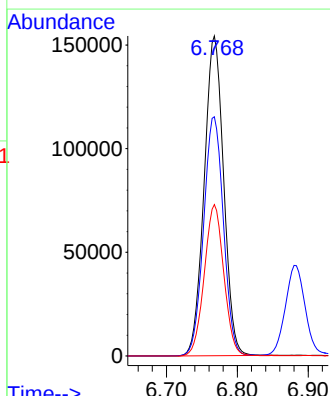
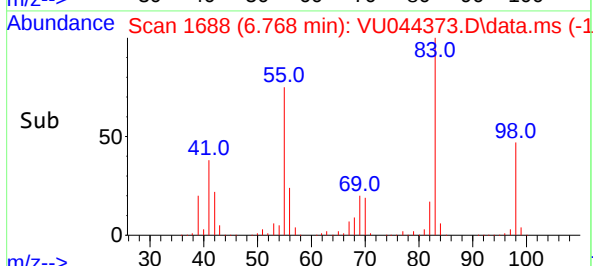
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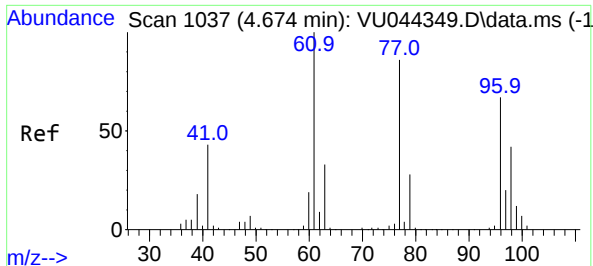


#20
Methylcyclohexane
Concen: 10.858 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



Tgt Ion: 83 Resp: 294514
Ion Ratio Lower Upper
83 100
55 75.9 61.0 91.6
98 47.3 39.3 58.9





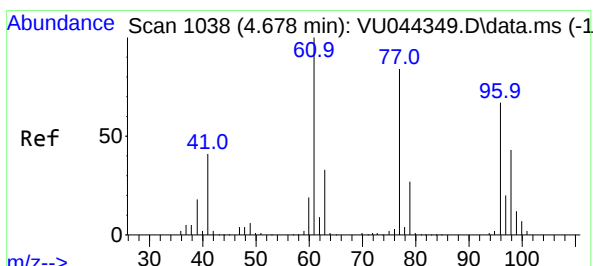
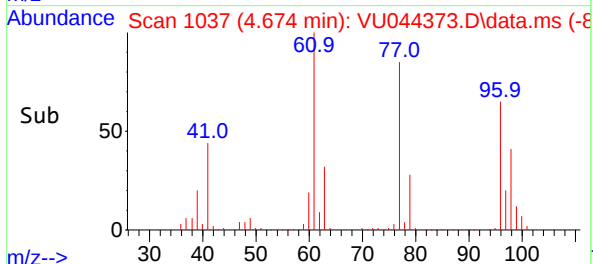
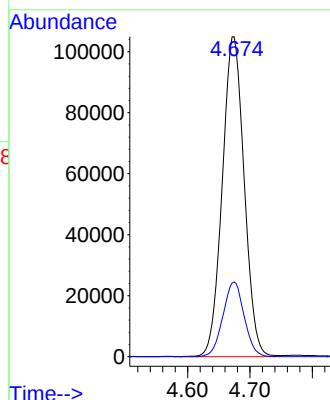
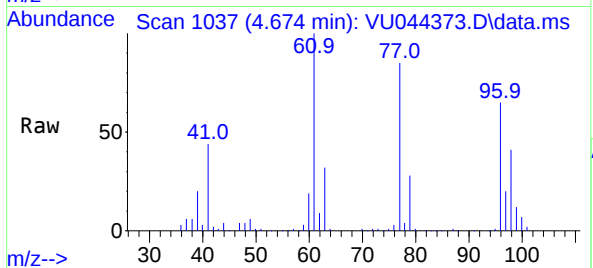
#21
2,2-Dichloropropane
Concen: 10.975 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 77 Resp: 256013
Ion Ratio Lower Upper
77 100
97 22.6 16.8 25.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

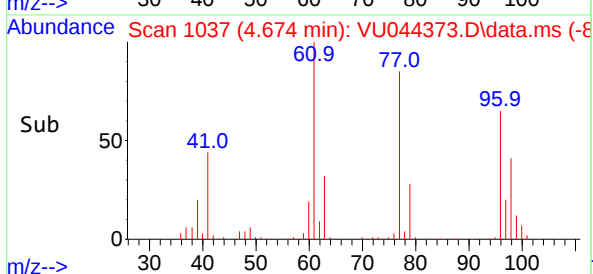
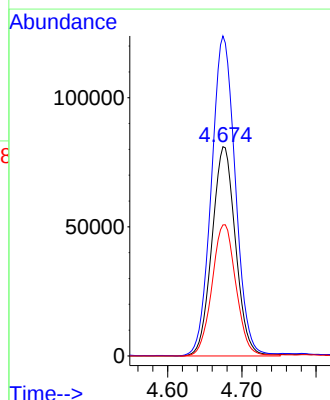
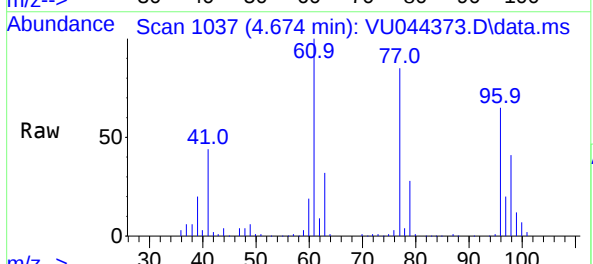
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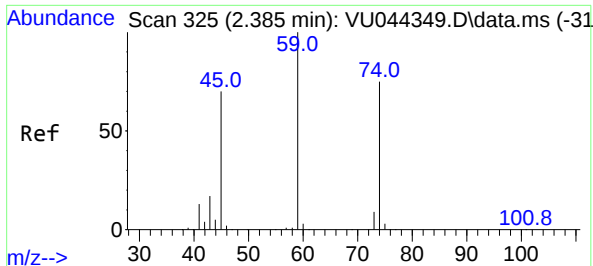
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#22
cis-1,2-Dichloroethene
Concen: 10.722 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 96 Resp: 179007
Ion Ratio Lower Upper
96 100
61 155.2 0.0 407.7
98 63.8 32.5 97.4





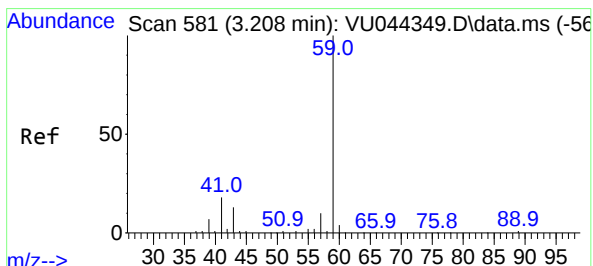
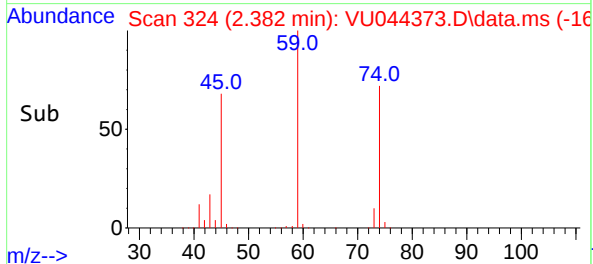
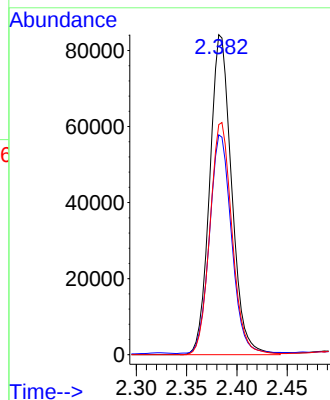
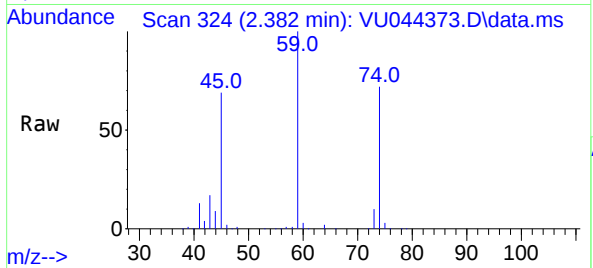
#23
Diethyl Ether
Concen: 11.092 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 59 Resp: 127456
Ion Ratio Lower Upper
59 100
45 68.7 55.7 83.5
74 73.4 59.7 89.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

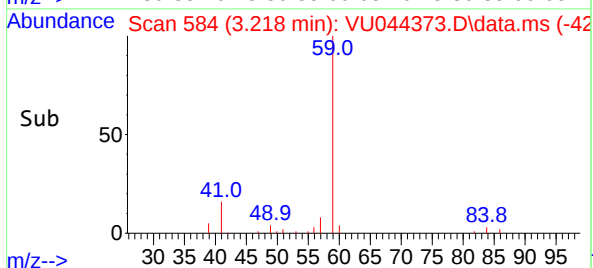
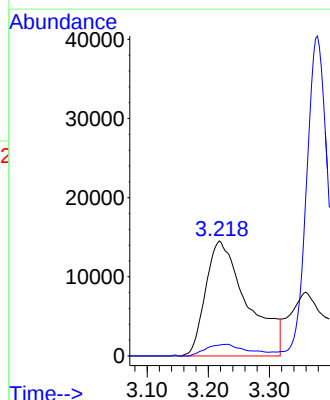
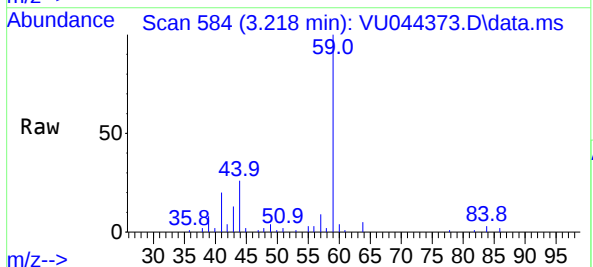
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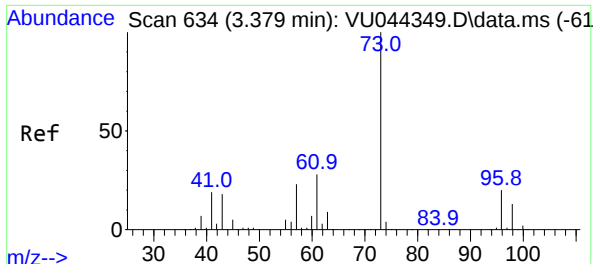
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#24
tert-Butyl Alcohol
Concen: 101.111 ug/l
RT: 3.218 min Scan# 584
Delta R.T. 0.010 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 59 Resp: 68951
Ion Ratio Lower Upper
59 100
57 8.8 8.2 12.4





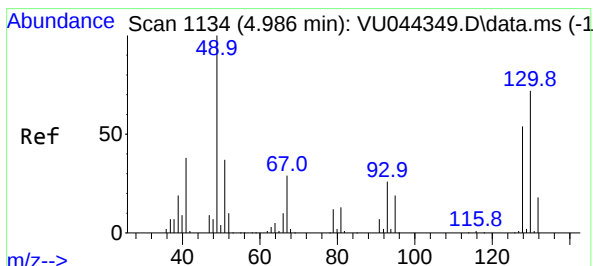
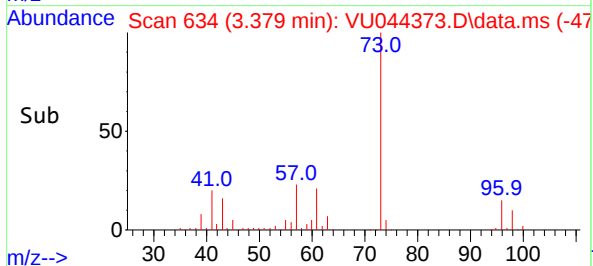
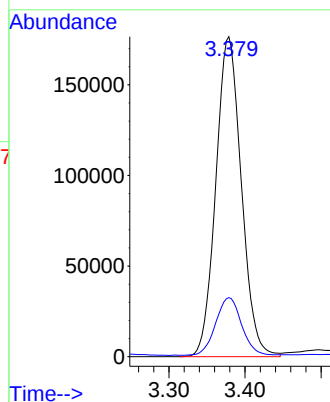
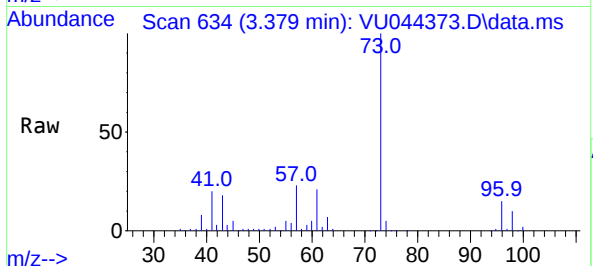
#25
Methyl tert-Butyl Ether
Concen: 10.767 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 73 Resp: 411650
Ion Ratio Lower Upper
73 100
43 18.3 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

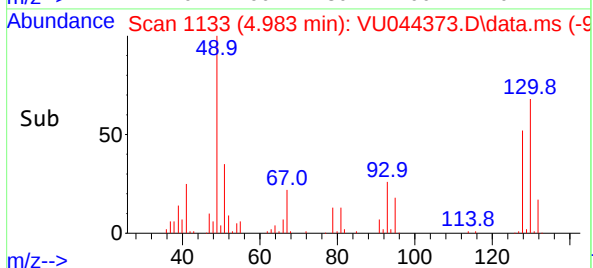
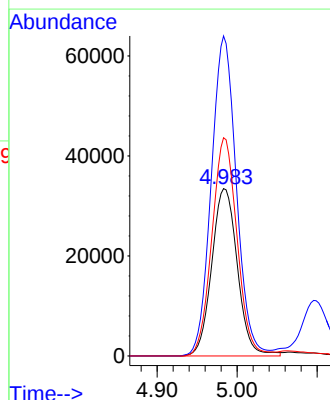
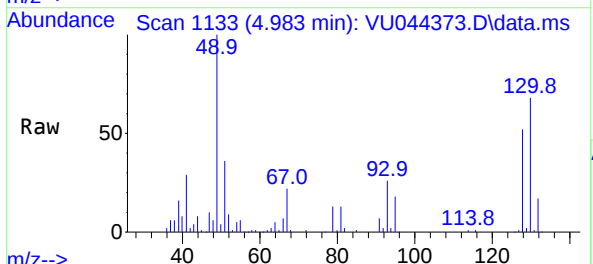
Manual Integrations
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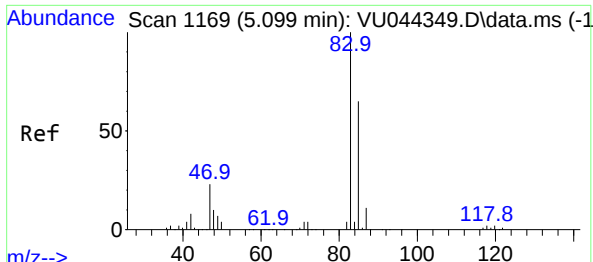
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#26
Bromochloromethane
Concen: 10.556 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 128 Resp: 74591
Ion Ratio Lower Upper
128 100
49 186.5 0.0 364.2
130 127.8 103.5 155.3





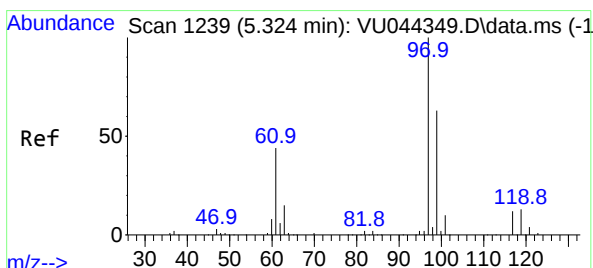
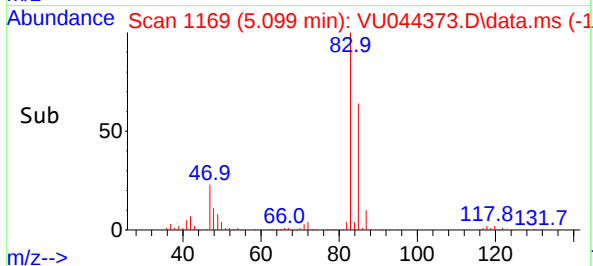
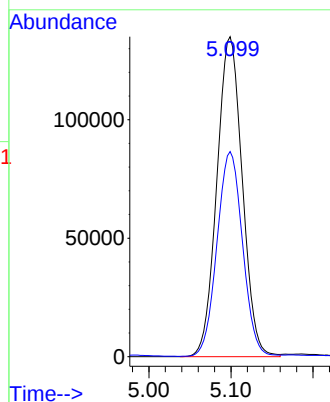
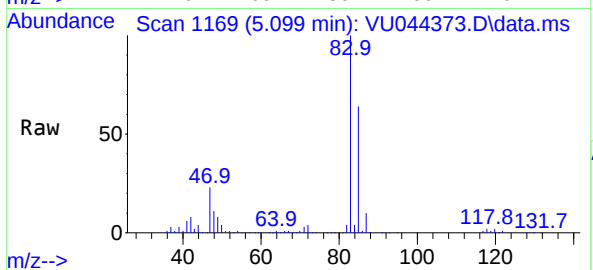
#27
Chloroform
Concen: 10.577 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 83 Resp: 291257
Ion Ratio Lower Upper
83 100
85 64.0 0.0 127.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

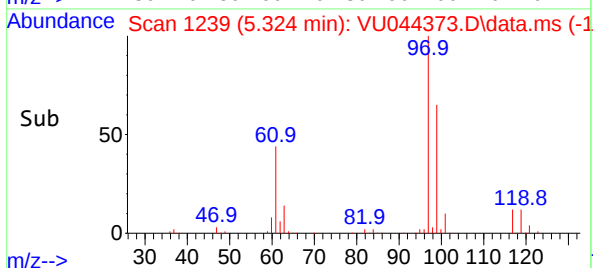
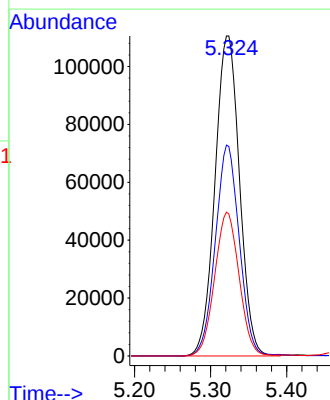
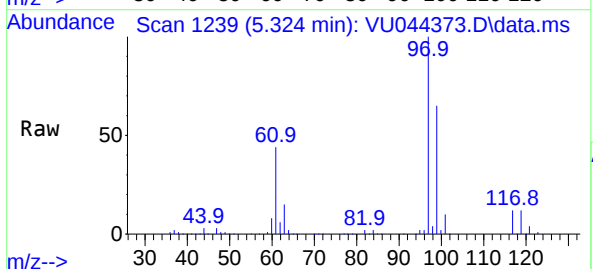
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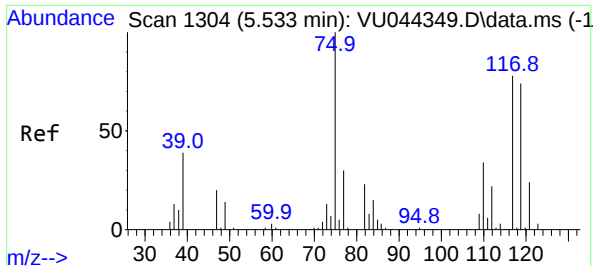
MMDadoda
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#28
1,1,1-Trichloroethane
Concen: 10.780 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 97 Resp: 247540
Ion Ratio Lower Upper
97 100
99 64.7 32.0 96.2
61 44.8 23.8 71.5





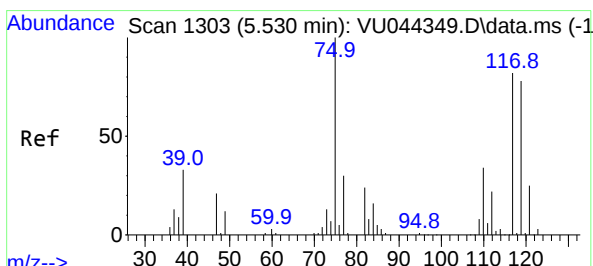
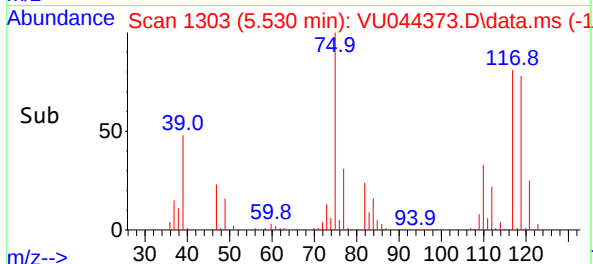
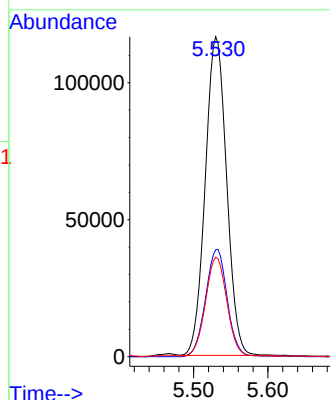
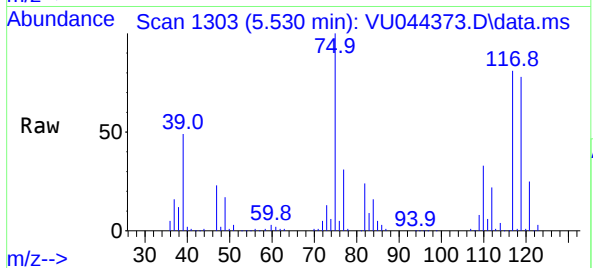
#29
1,1-Dichloropropene
Concen: 10.644 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 75 Resp: 232225
Ion Ratio Lower Upper
75 100
110 34.2 17.3 51.9
77 30.9 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

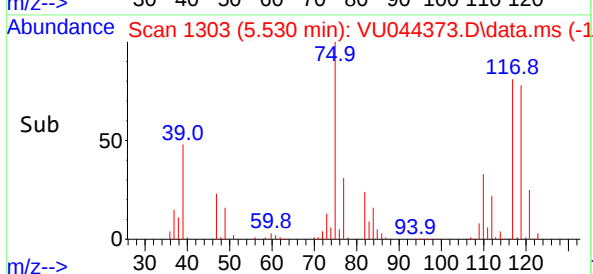
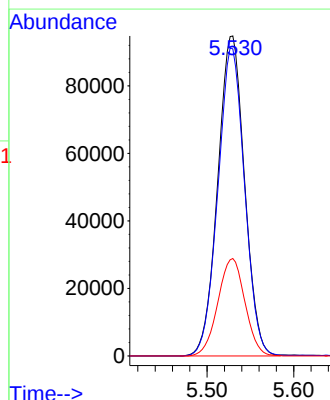
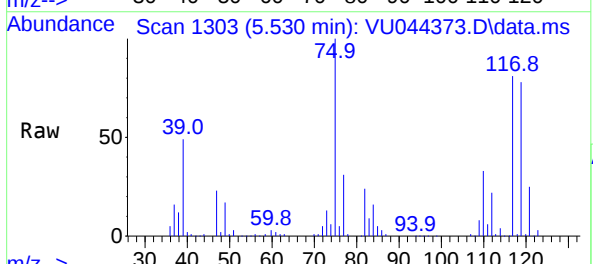
Manual Integrations
APPROVED

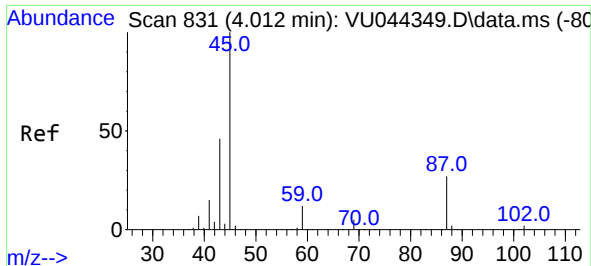
MMDadoda
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#30
Carbon Tetrachloride
Concen: 10.630 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 117 Resp: 203526
Ion Ratio Lower Upper
117 100
119 96.0 77.0 115.6
121 30.4 24.2 36.4





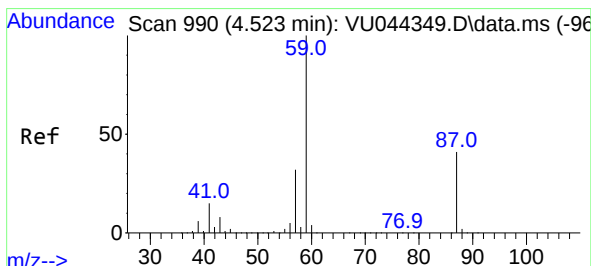
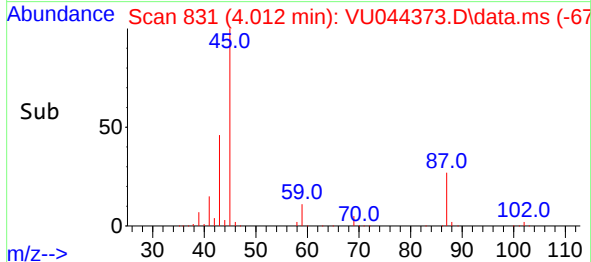
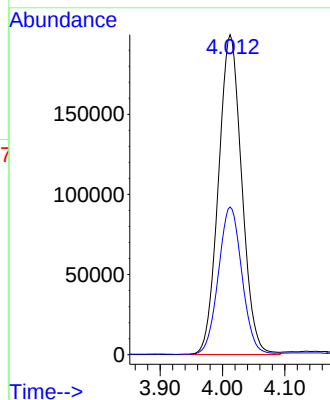
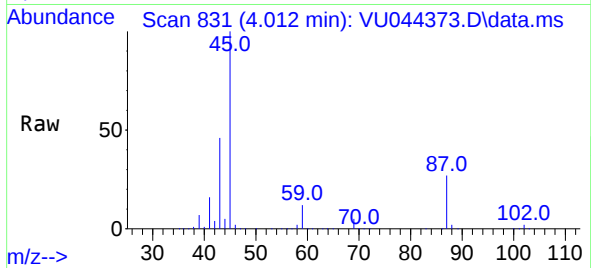
#31
Isopropyl Ether
Concen: 10.942 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 45 Resp: 517901
Ion Ratio Lower Upper
45 100
43 46.4 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

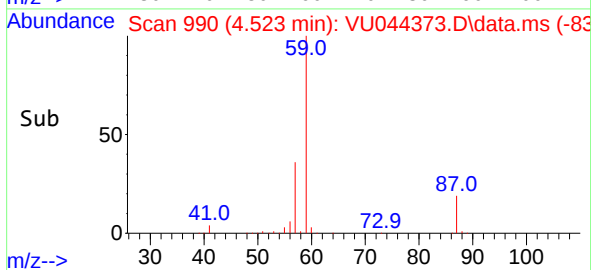
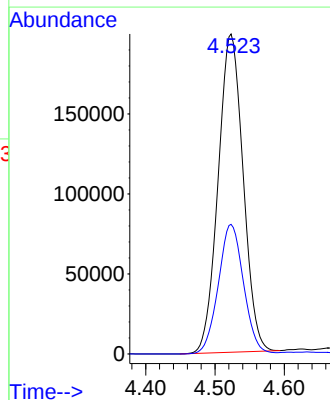
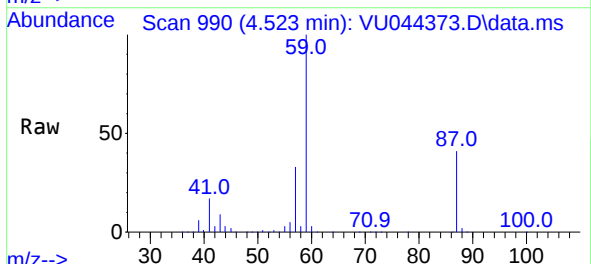
Manual Integrations
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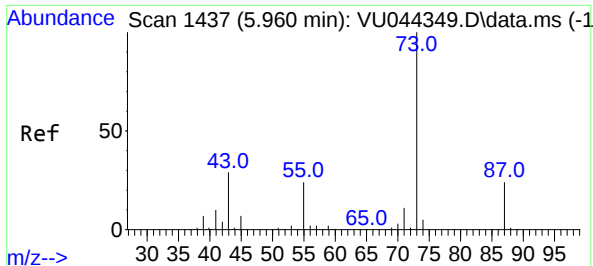
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#32
Ethyl-t-butyl ether
Concen: 10.676 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

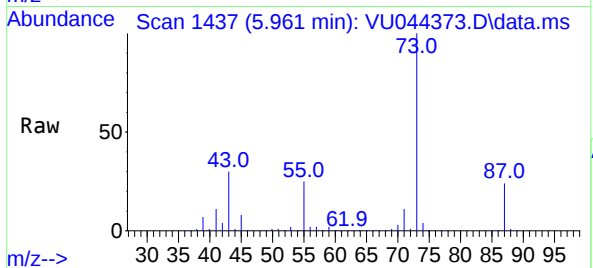
Tgt Ion: 59 Resp: 498261
Ion Ratio Lower Upper
59 100
87 40.6 31.3 46.9





#33
Tert-Amyl methyl ether
Concen: 10.071 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

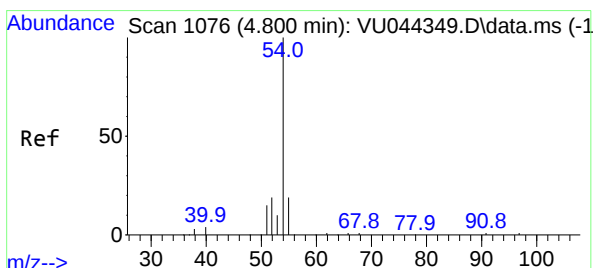
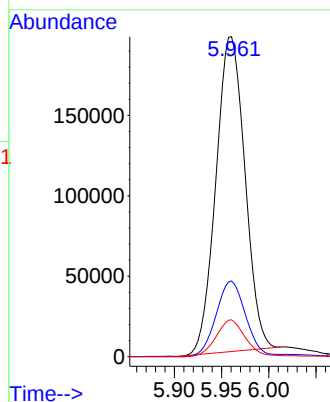
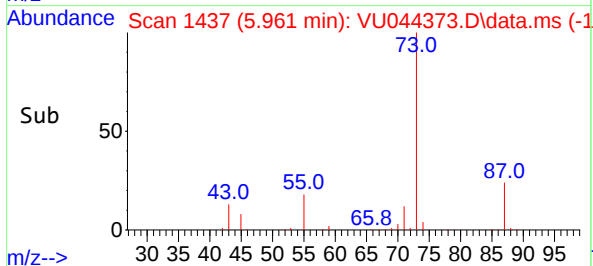


Tgt Ion: 73 Resp: 417975

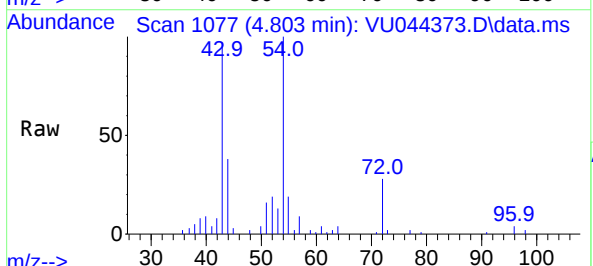
Ion	Ratio	Lower	Upper
73	100		
87	23.6	19.8	29.6
71	12.0	9.1	13.7

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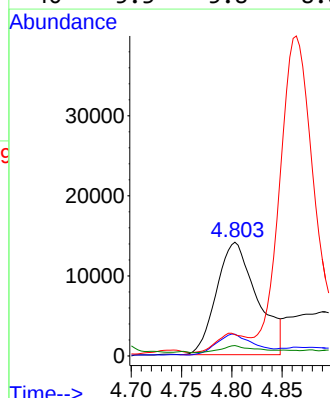
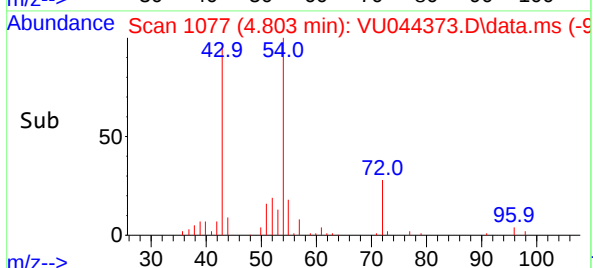


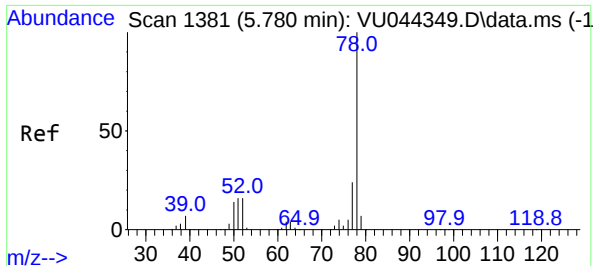
#34
Propionitrile
Concen: 41.594 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



Tgt Ion: 54 Resp: 39524

Ion	Ratio	Lower	Upper
54	100		
52	17.2	16.3	24.5
55	12.7	10.7	16.1
40	5.3	5.8	8.8#





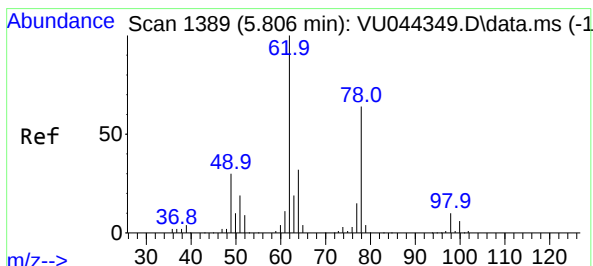
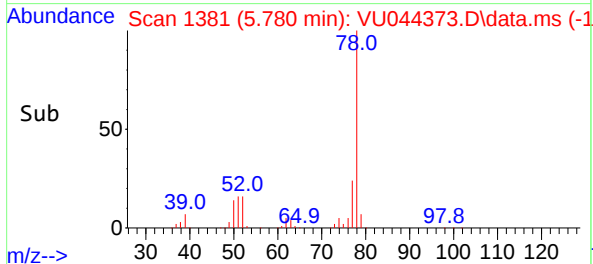
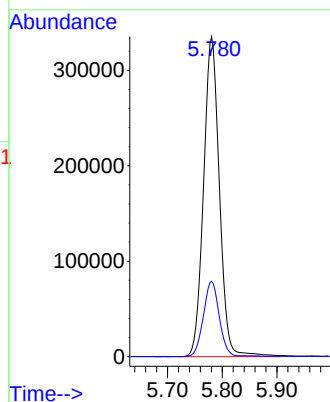
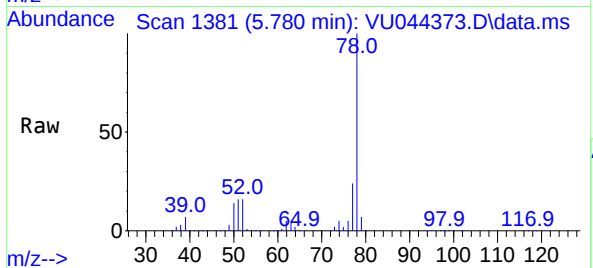
#35
Benzene
Concen: 10.638 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 78 Resp: 674553
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

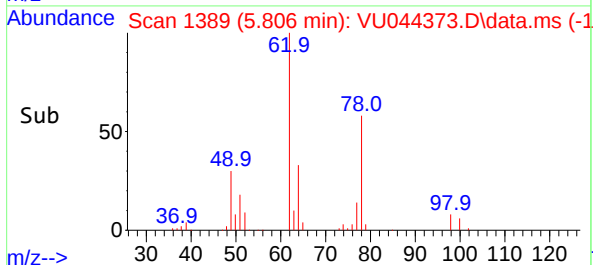
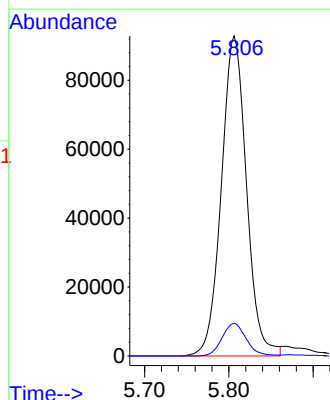
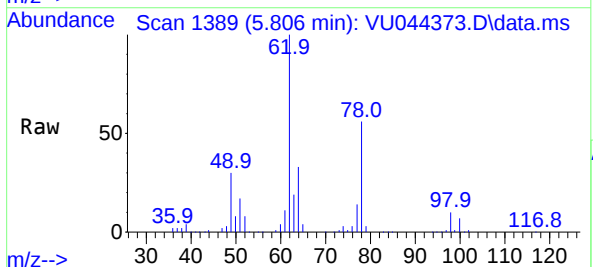
Manual Integrations
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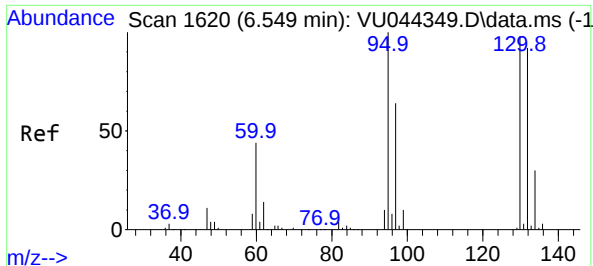
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#36
1,2-Dichloroethane
Concen: 10.556 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 62 Resp: 192084
Ion Ratio Lower Upper
62 100
98 9.8 7.0 10.6





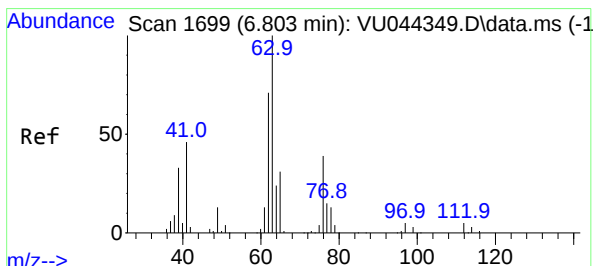
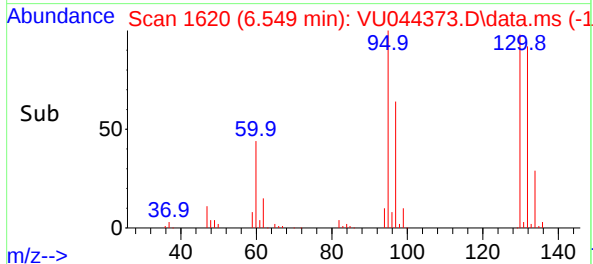
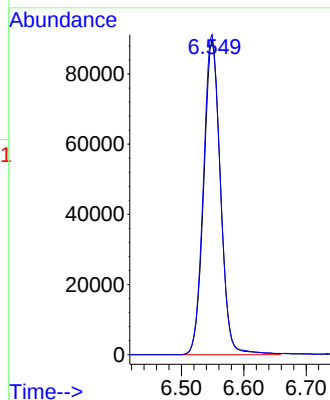
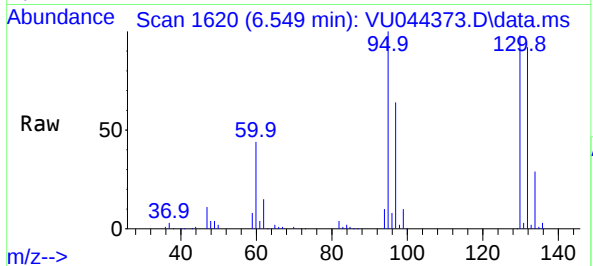
#37
Trichloroethene
Concen: 10.540 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion:130 Resp: 167985
Ion Ratio Lower Upper
130 100
95 101.8 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

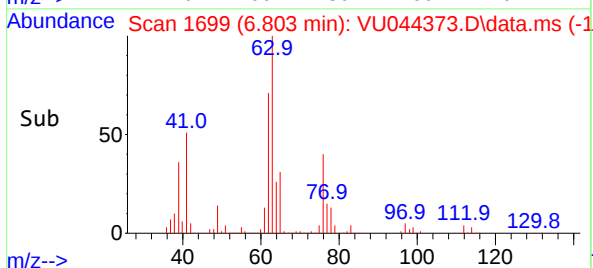
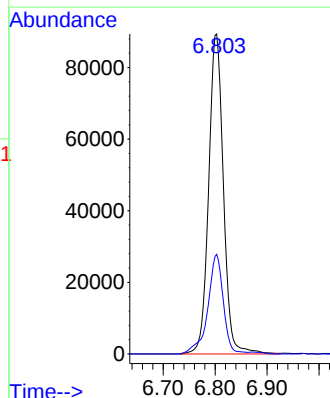
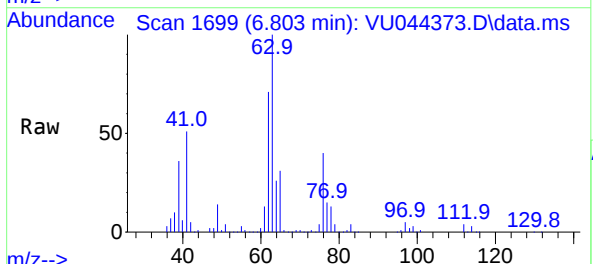
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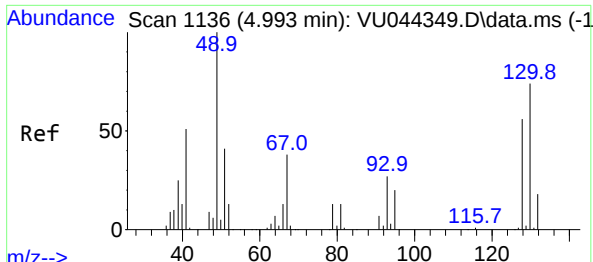
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#38
1,2-Dichloropropane
Concen: 10.517 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 63 Resp: 176520
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1





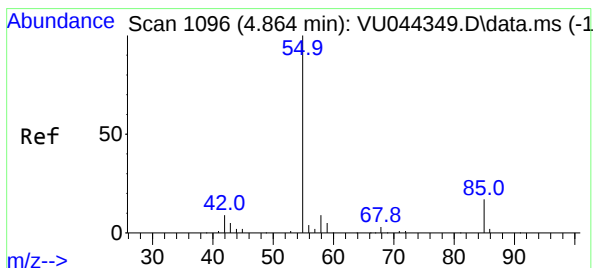
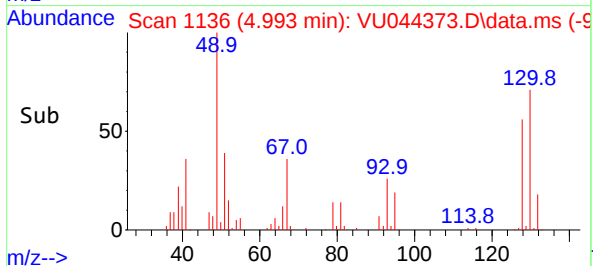
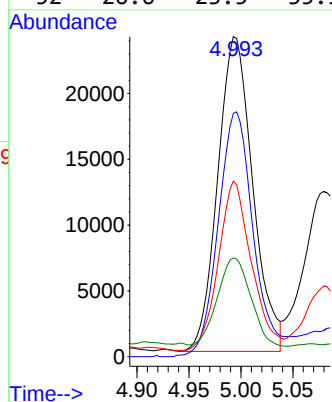
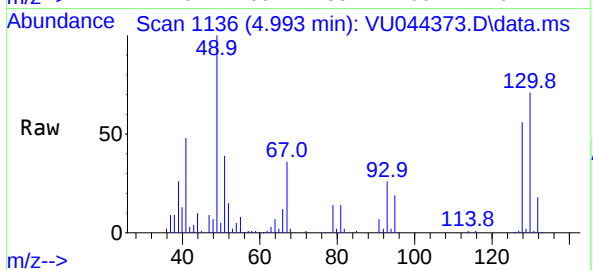
#39
Methacrylonitrile
Concen: 10.360 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion:	41	Resp:	56121
Ion	Ratio	Lower	Upper
41	100		
67	78.1	60.6	91.0
39	50.9	43.9	65.9
52	26.6	23.5	35.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

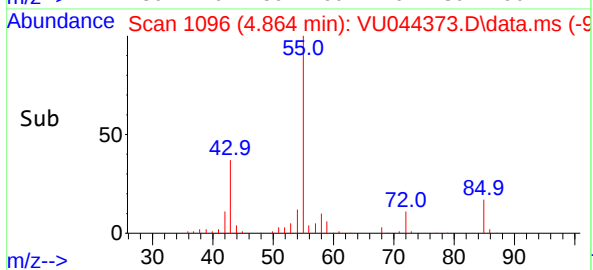
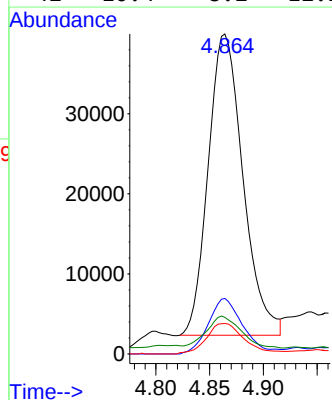
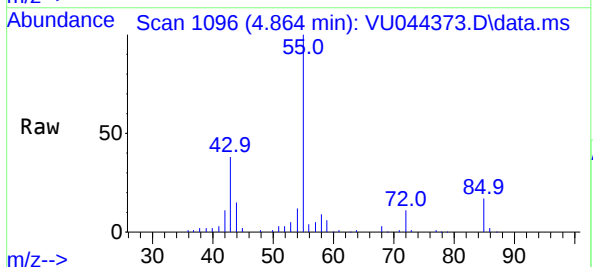
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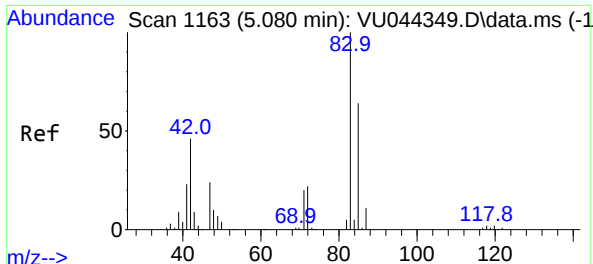
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#40
Methyl acrylate
Concen: 10.049 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion:	55	Resp:	84708
Ion	Ratio	Lower	Upper
55	100		
85	18.5	14.6	21.8
58	11.1	9.0	13.4
42	10.4	8.2	12.2





#41

Tetrahydrofuran

Concen: 18.179 ug/l

RT: 5.080 min Scan# 1163

Delta R.T. 0.000 min

Lab File: VU044373.D

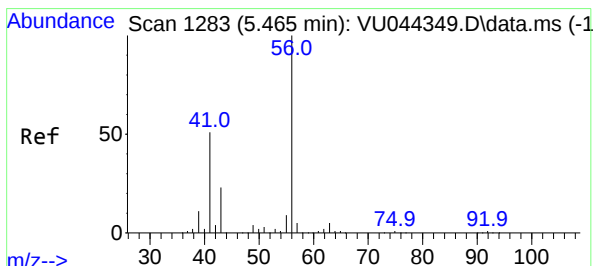
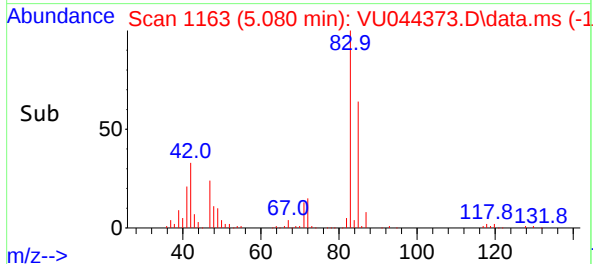
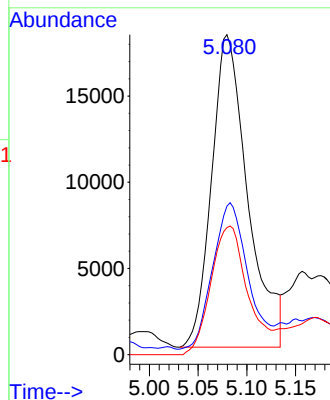
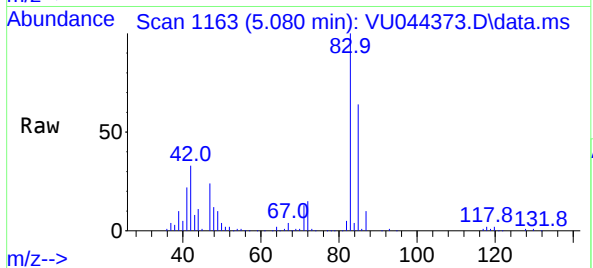
Acq: 20 Jul 2021 17:48

Tgt Ion:	42	Resp:	46710
Ion	Ratio	Lower	Upper
42	100		
72	45.7	39.8	59.6
71	42.2	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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#42

1-Chlorobutane

Concen: 10.593 ug/l

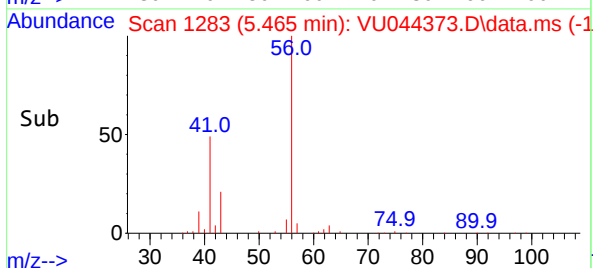
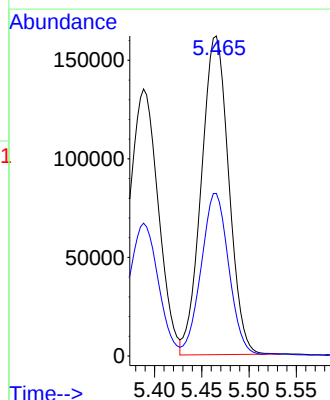
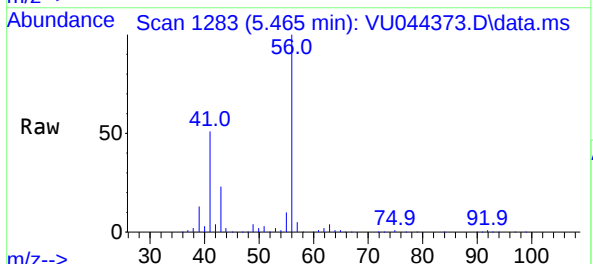
RT: 5.465 min Scan# 1283

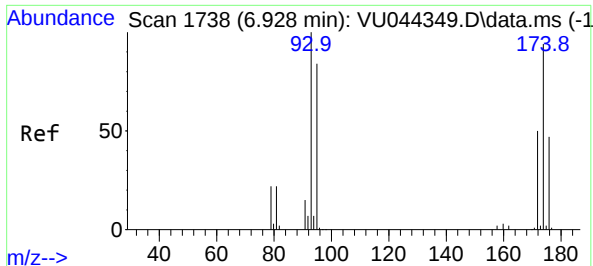
Delta R.T. 0.000 min

Lab File: VU044373.D

Acq: 20 Jul 2021 17:48

Tgt Ion:	56	Resp:	326644
Ion	Ratio	Lower	Upper
56	100		
41	50.5	27.4	82.0





#43
Dibromomethane
Concen: 10.725 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

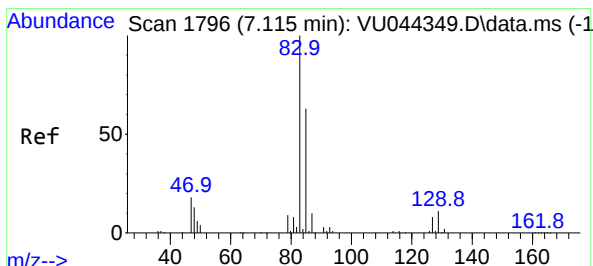
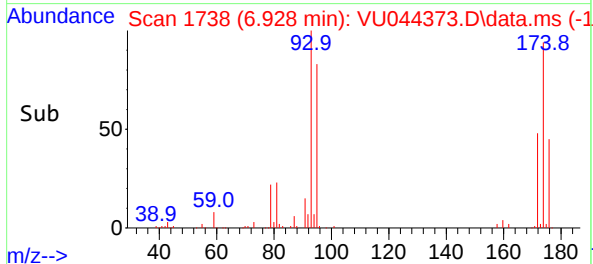
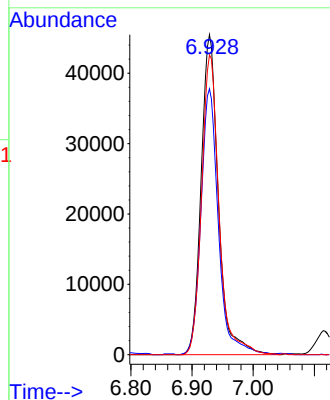
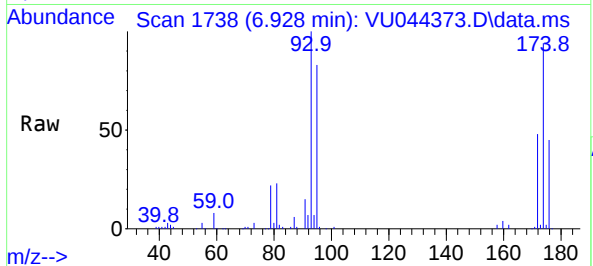
Tgt Ion: 93 Resp: 89278

Ion	Ratio	Lower	Upper
93	100		
95	83.9	65.2	97.8
174	94.5	78.2	117.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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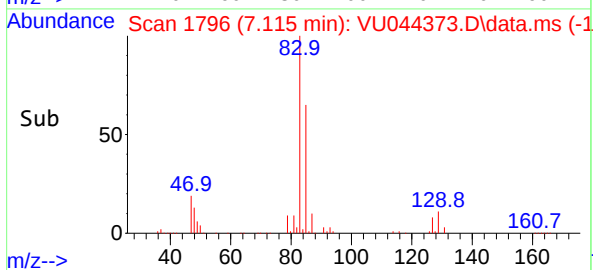
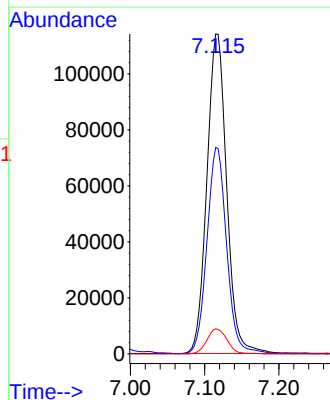
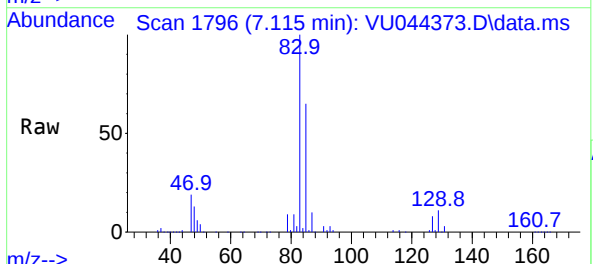
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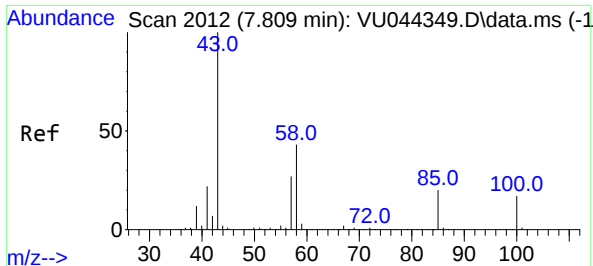


#44
Bromodichloromethane
Concen: 10.679 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

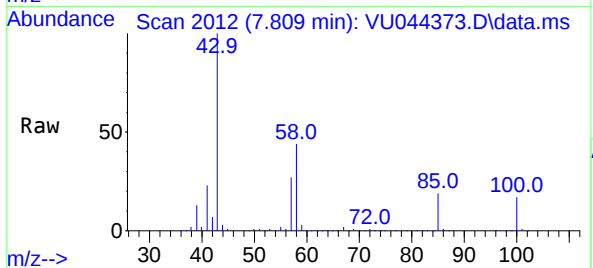
Tgt Ion: 83 Resp: 210883

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.3	76.9
127	8.8	7.3	10.9

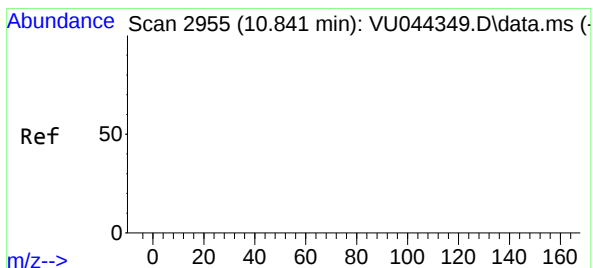
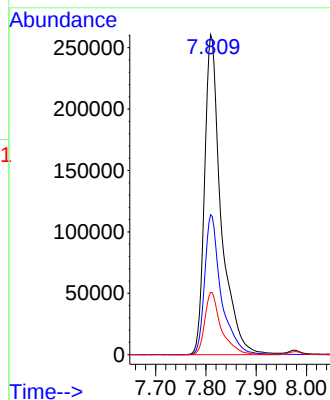
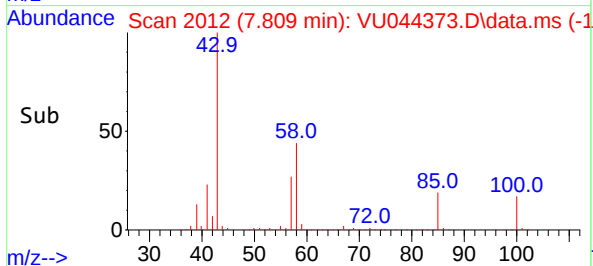




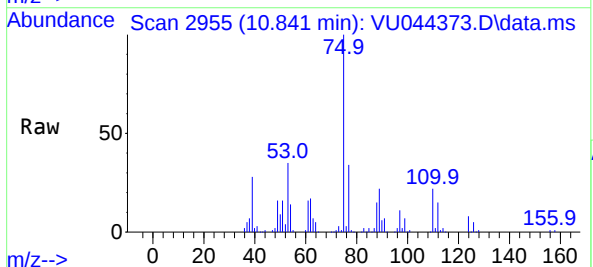
#45
4-Methyl-2-Pentanone
Concen: 52.654 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



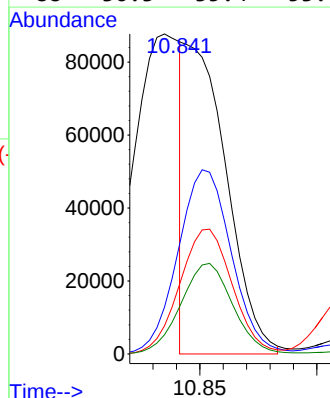
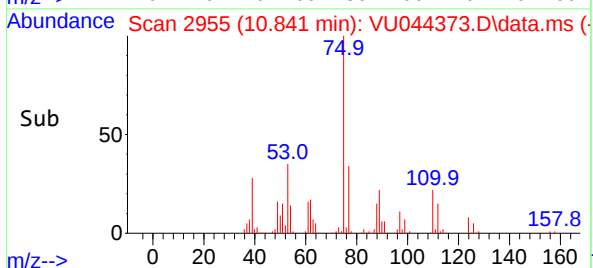
Tgt Ion: 43 Resp: 595465
Ion Ratio Lower Upper
43 100
58 43.5 19.8 59.3
85 19.3 14.6 21.8



#46
t-1,4-Dichloro-2-butene
Concen: 22.125 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



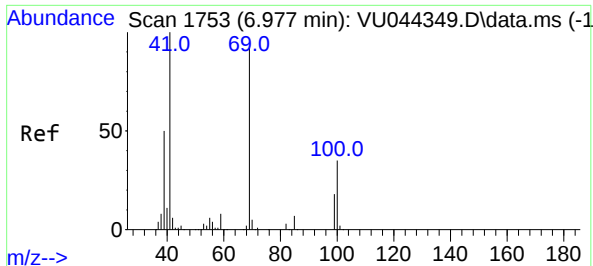
Tgt Ion: 75 Resp: 106025
Ion Ratio Lower Upper
75 100
53 76.0 63.7 95.5
89 50.9 44.6 67.0
88 36.3 35.4 53.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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#47
Methyl methacrylate
Concen: 21.224 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

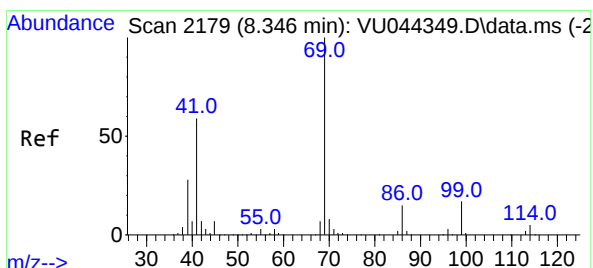
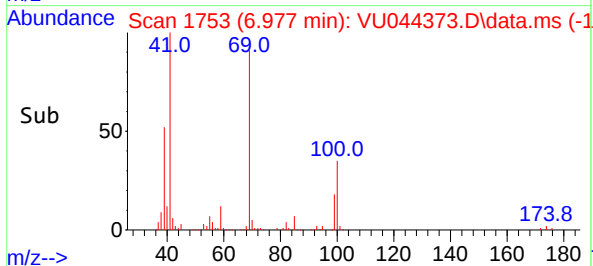
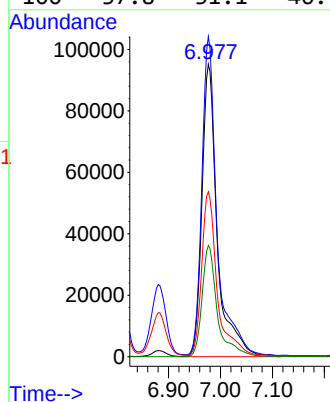
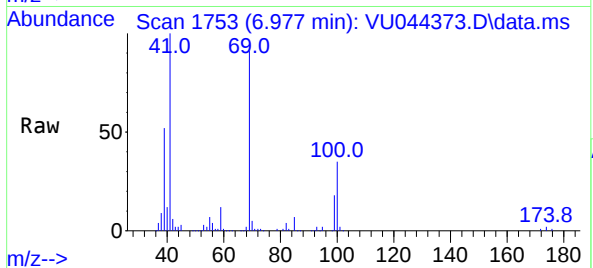
Tgt Ion: 69 Resp: 195319

Ion	Ratio	Lower	Upper
69	100		
41	108.0	0.0	232.2
39	57.2	57.5	86.3#
100	37.8	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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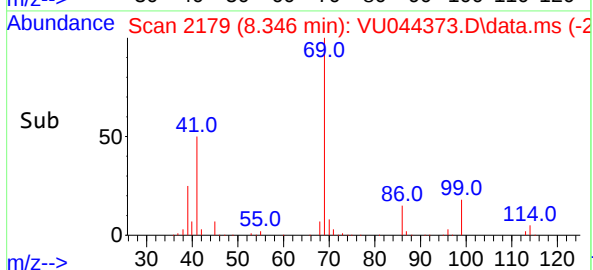
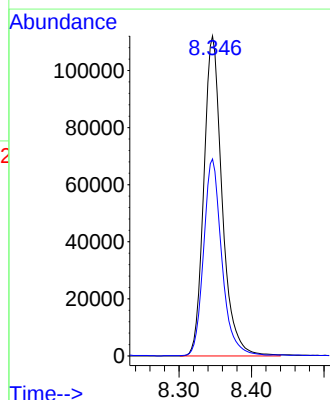
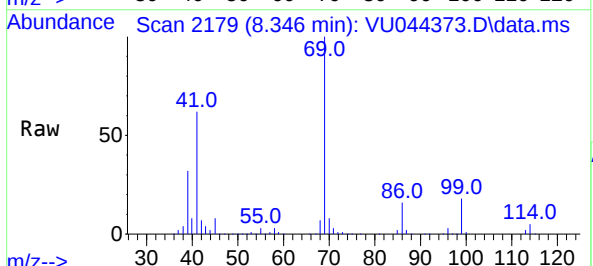
MMDadoda
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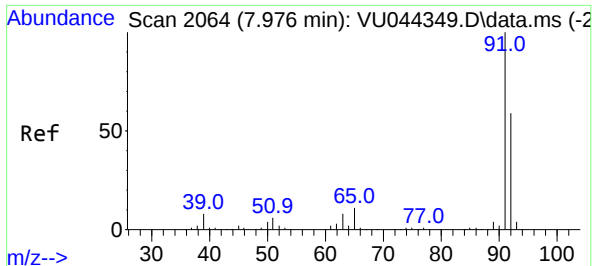


#48
Ethyl methacrylate
Concen: 10.325 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 69 Resp: 196210

Ion	Ratio	Lower	Upper
69	100		
41	61.2	33.1	99.5





#49

Toluene

Concen: 10.686 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044373.D

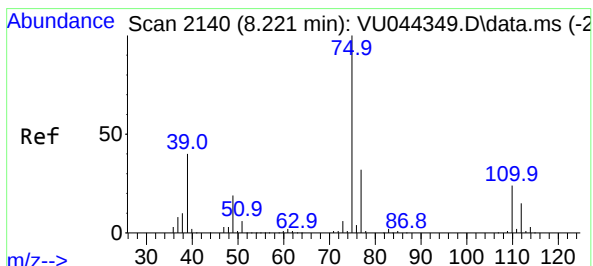
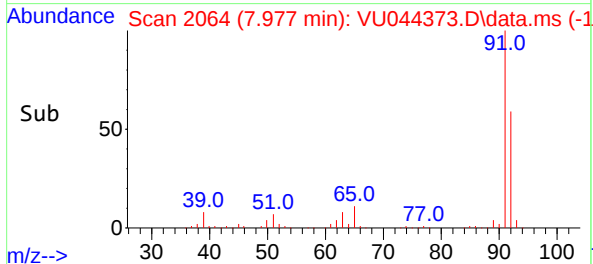
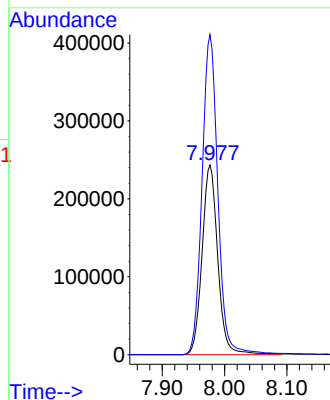
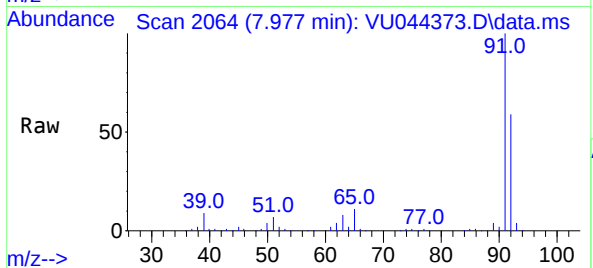
Acq: 20 Jul 2021 17:48

Tgt Ion: 92 Resp: 426227

Ion Ratio Lower Upper

92 100

91 170.7 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 10.694 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044373.D

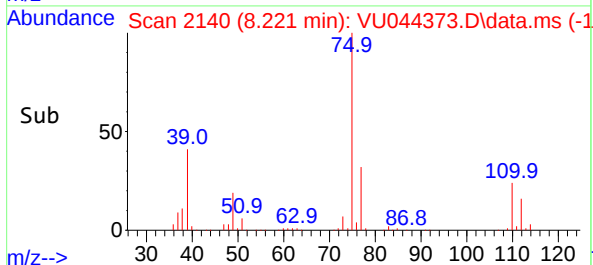
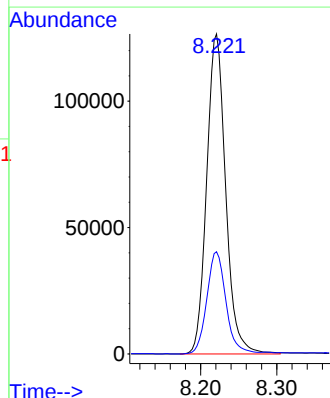
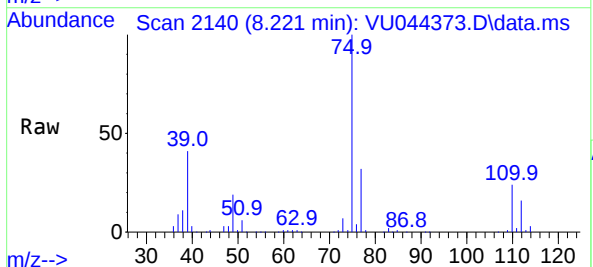
Acq: 20 Jul 2021 17:48

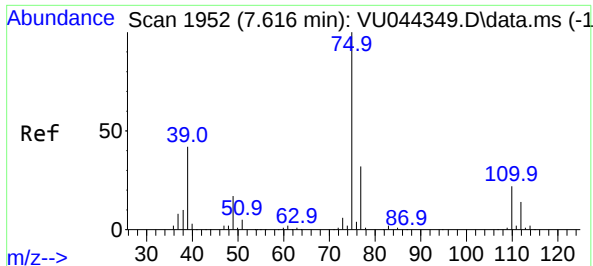
Tgt Ion: 75 Resp: 219329

Ion Ratio Lower Upper

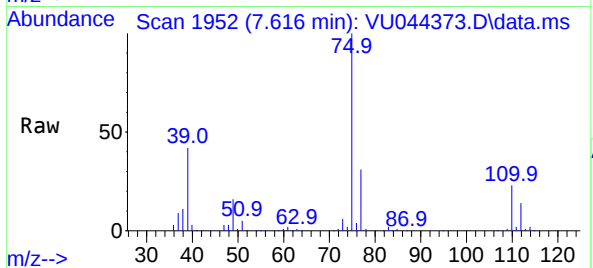
75 100

77 32.0 26.2 39.2

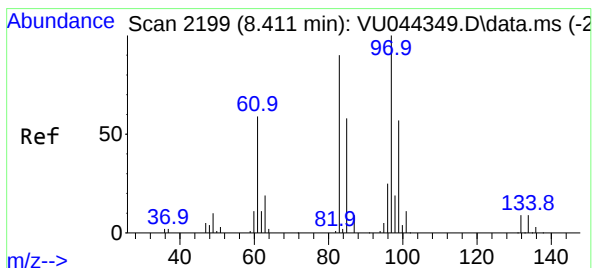
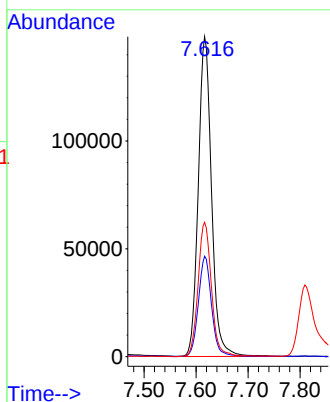
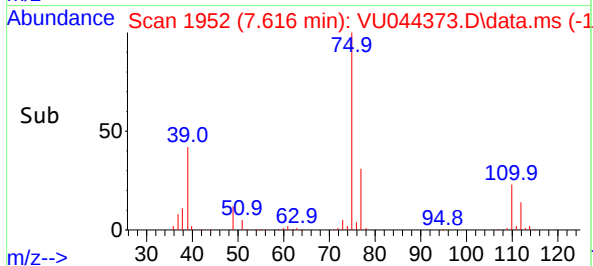




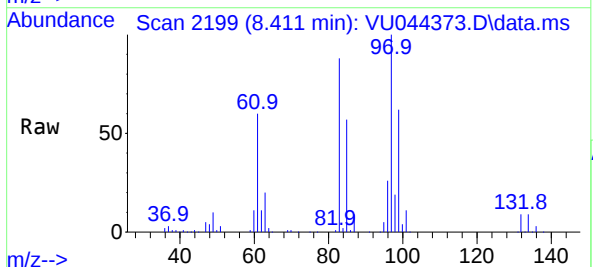
#51
cis-1,3-Dichloropropene
Concen: 10.811 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



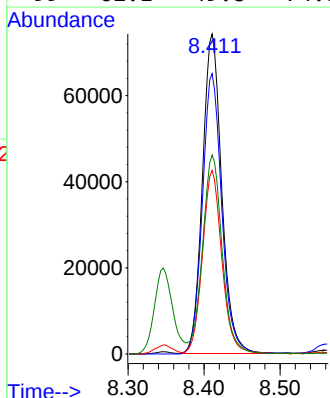
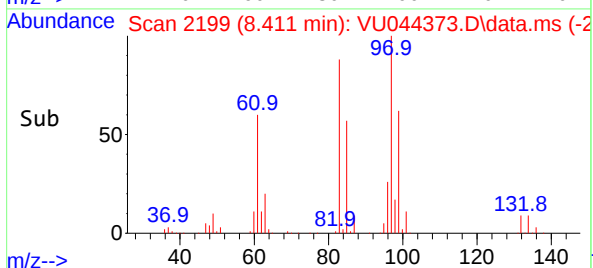
Tgt Ion: 75 Resp: 261582
Ion Ratio Lower Upper
75 100
77 31.3 24.3 36.5
39 42.0 38.5 57.7



#52
1,1,2-Trichloroethane
Concen: 10.628 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



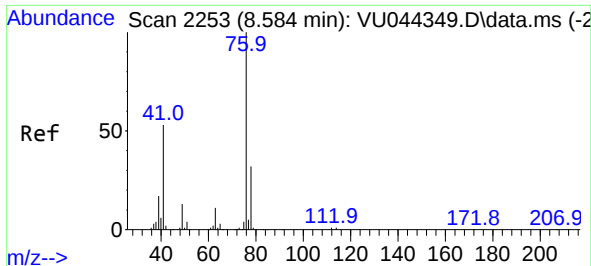
Tgt Ion: 97 Resp: 130345
Ion Ratio Lower Upper
97 100
83 87.7 68.2 102.2
85 57.3 44.0 66.0
99 62.1 49.8 74.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

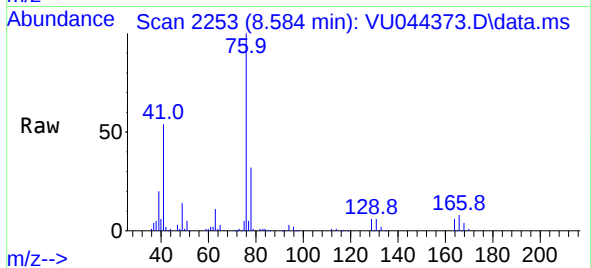
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#53
1,3-Dichloropropane
Concen: 10.590 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

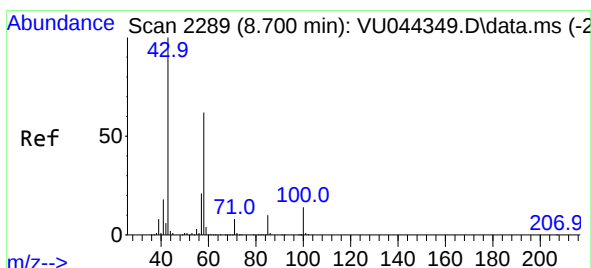
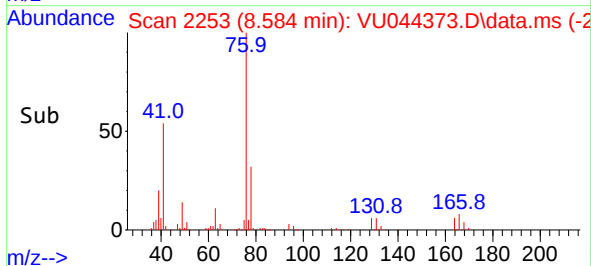
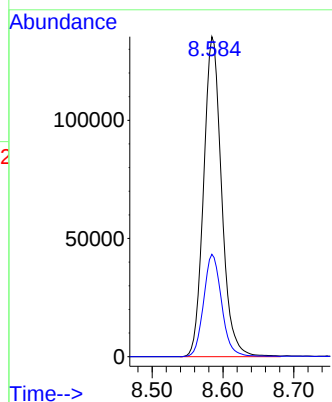
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



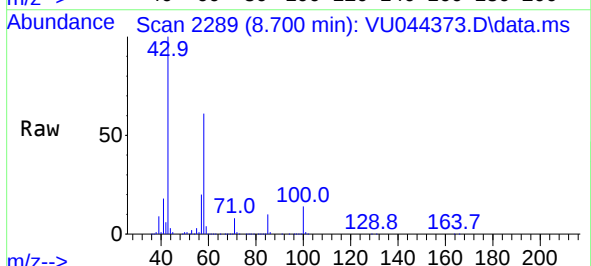
Tgt Ion: 76 Resp: 238576
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

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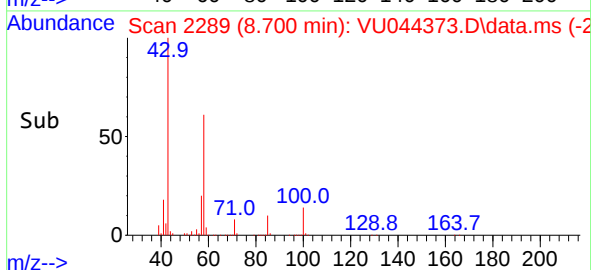
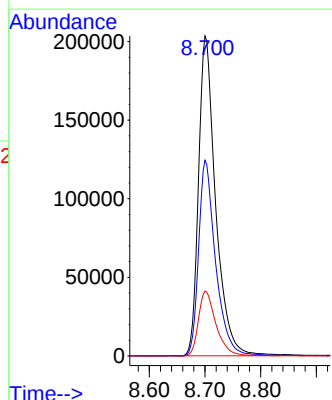
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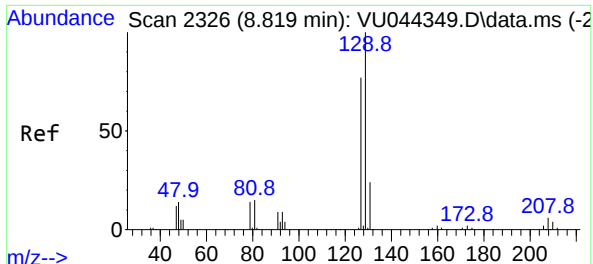


#54
2-Hexanone
Concen: 54.052 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



Tgt Ion: 43 Resp: 434819
Ion Ratio Lower Upper
43 100
58 60.9 34.4 74.4
57 21.0 0.0 39.5





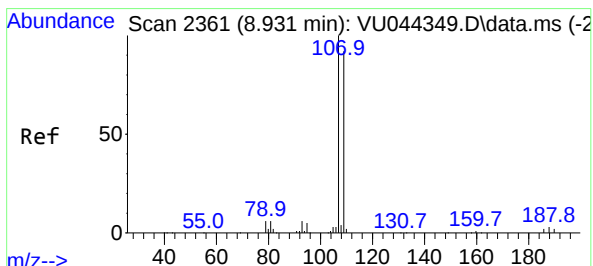
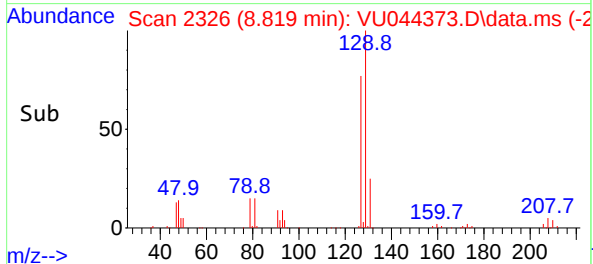
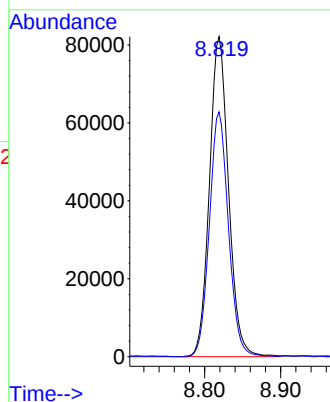
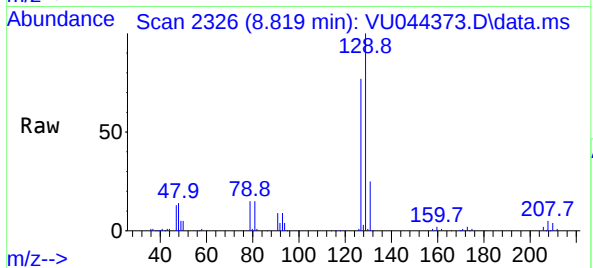
#55
Dibromochloromethane
Concen: 10.801 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion:129 Resp: 143429
Ion Ratio Lower Upper
129 100
127 76.2 61.8 92.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

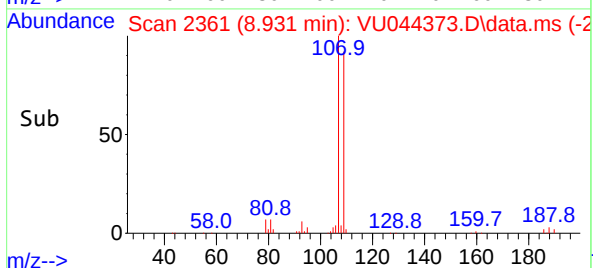
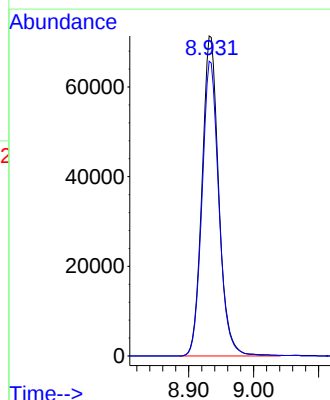
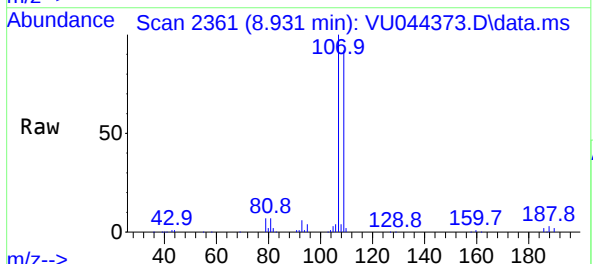
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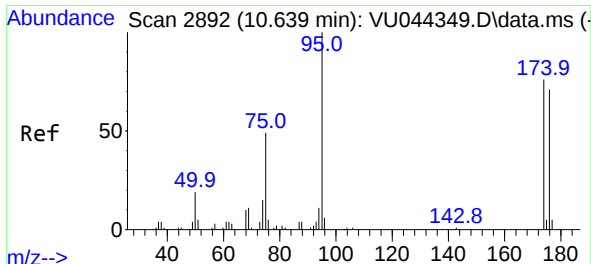
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#56
1,2-Dibromoethane
Concen: 10.684 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion:107 Resp: 128079
Ion Ratio Lower Upper
107 100
109 92.8 0.0 189.0





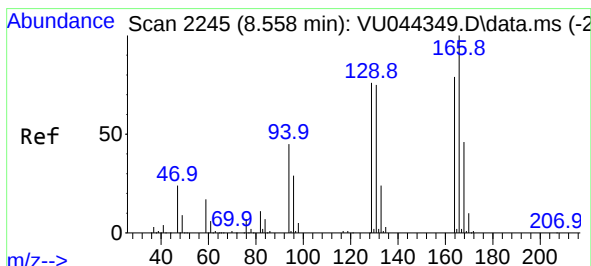
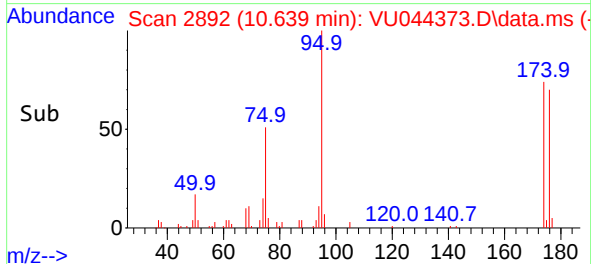
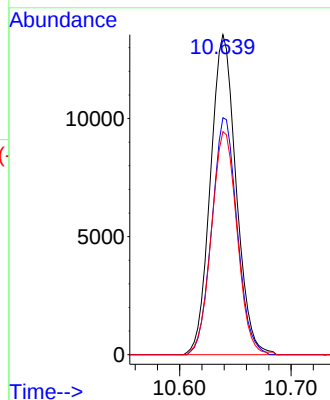
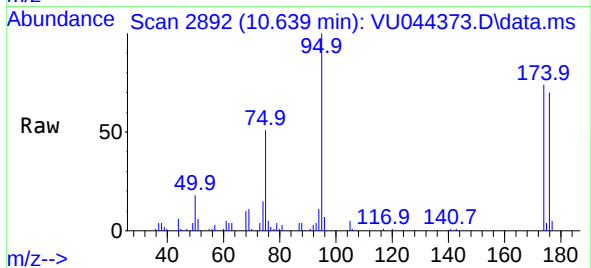
#57
4-Bromofluorobenzene
Concen: 1.000 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 95 Resp: 21652
Ion Ratio Lower Upper
95 100
174 73.2 62.2 93.2
176 69.8 60.3 90.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

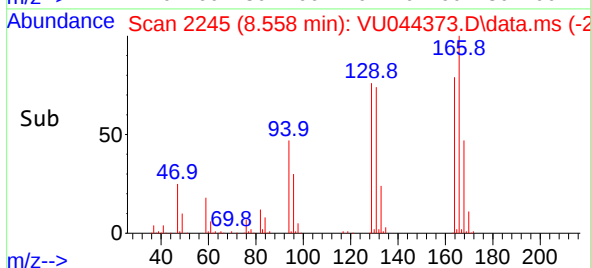
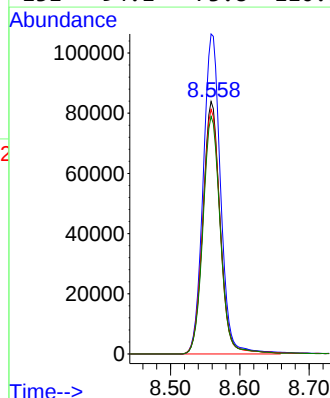
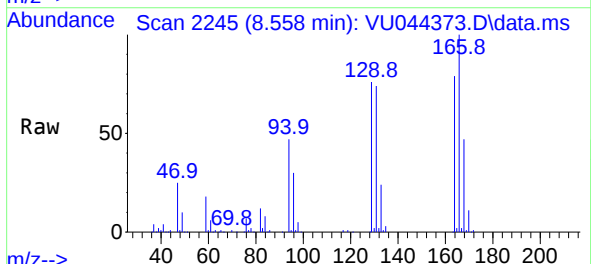
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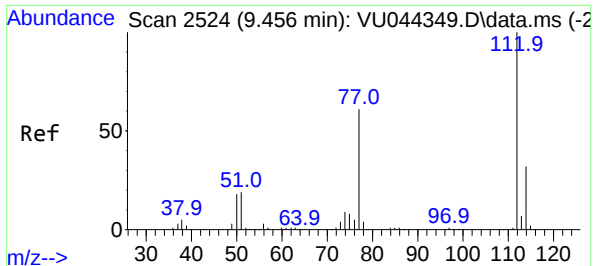
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#58
Tetrachloroethene
Concen: 10.750 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 164 Resp: 145430
Ion Ratio Lower Upper
164 100
166 126.7 100.2 150.4
129 96.8 76.3 114.5
131 94.1 73.8 110.8





#59

Chlorobenzene

Concen: 10.564 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. -0.003 min

Lab File: VU044373.D

Acq: 20 Jul 2021 17:48

Tgt Ion:112 Resp: 445507

Ion Ratio Lower Upper

112 100

114 32.1 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

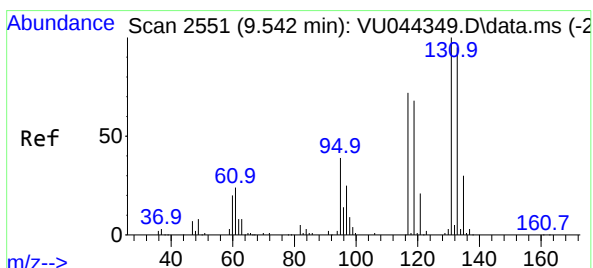
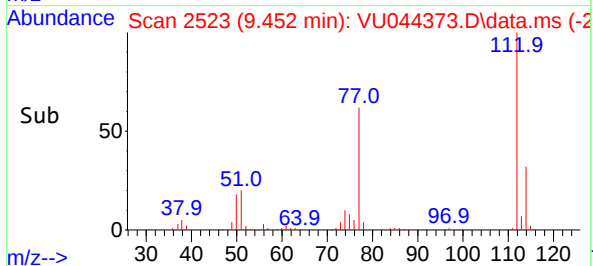
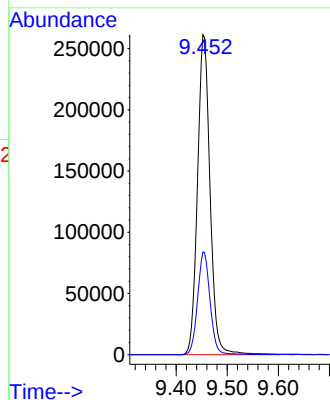
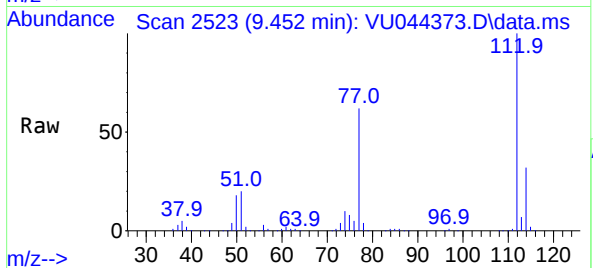
VSTDCCC010EC

Manual Integrations

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#60

1,1,1,2-Tetrachloroethane

Concen: 10.759 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044373.D

Acq: 20 Jul 2021 17:48

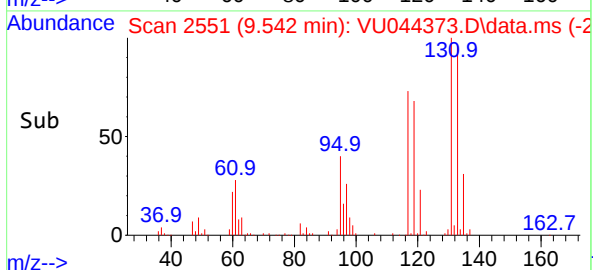
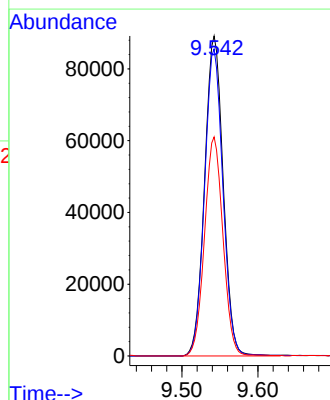
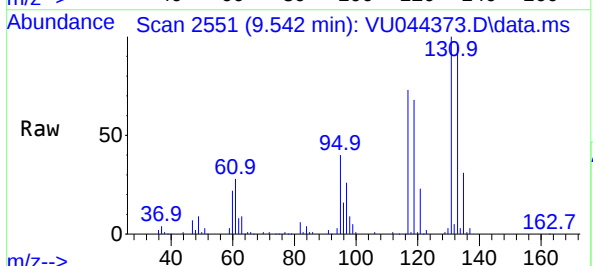
Tgt Ion:131 Resp: 151191

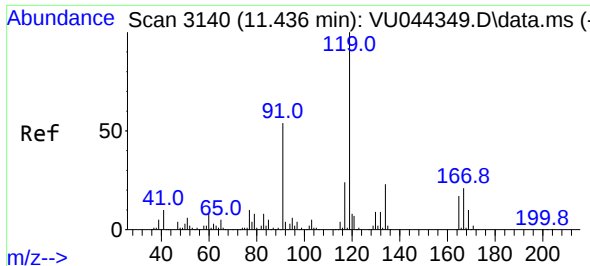
Ion Ratio Lower Upper

131 100

133 94.9 77.3 115.9

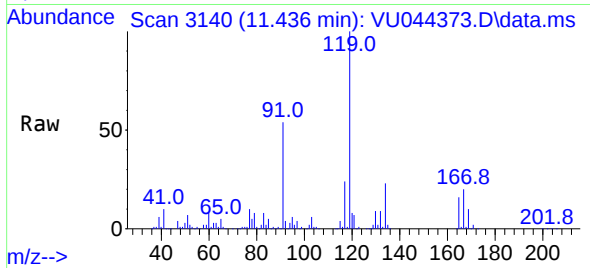
119 68.1 52.8 79.2





#61
Pentachloroethane
Concen: 10.443 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

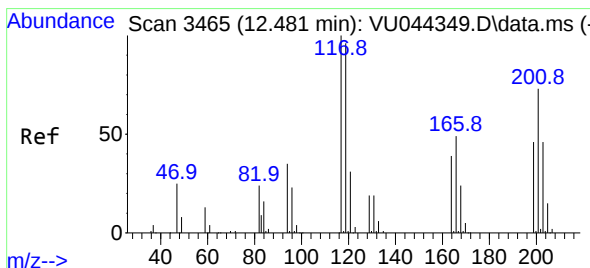
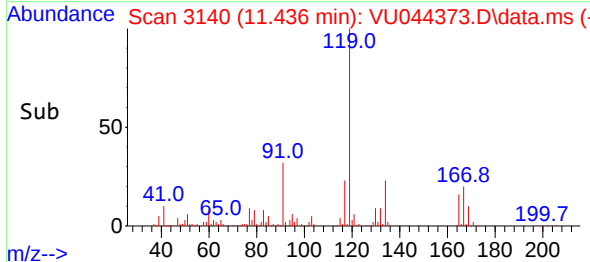
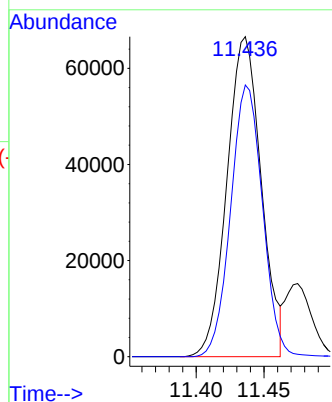
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:117 Resp: 117271
Ion Ratio Lower Upper
117 100
167 78.8 66.7 100.1

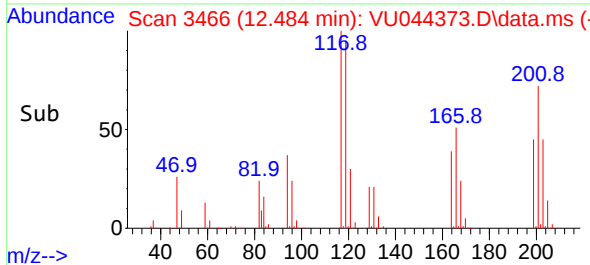
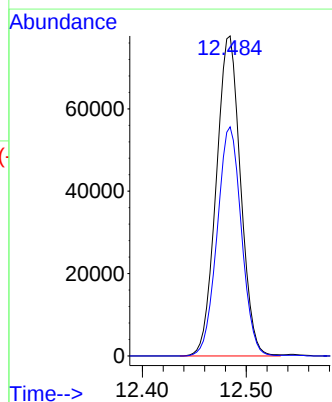
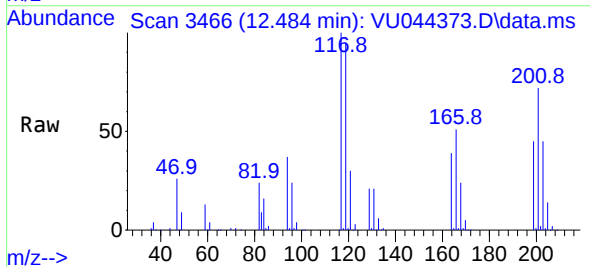
Manual Integrations
APPROVED

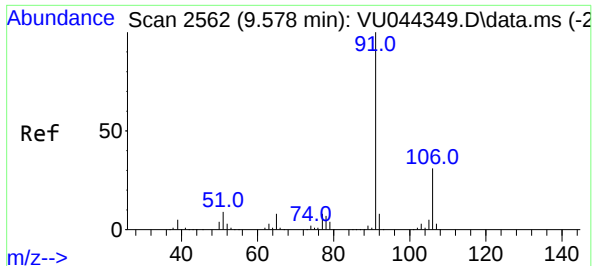
MMDadoda
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#62
Hexachloroethane
Concen: 10.784 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion:117 Resp: 126408
Ion Ratio Lower Upper
117 100
201 71.4 58.0 87.0





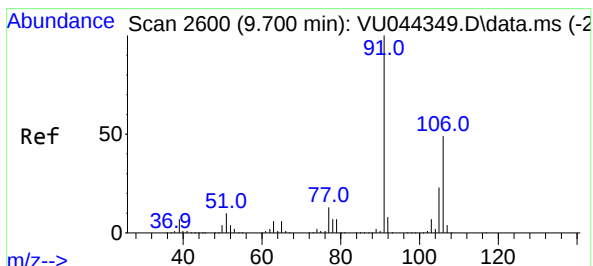
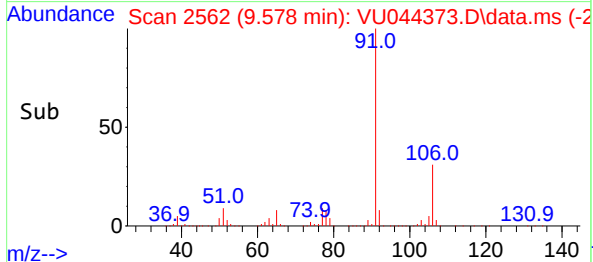
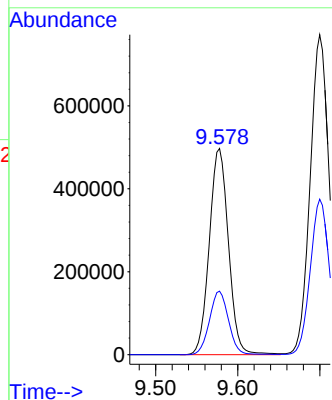
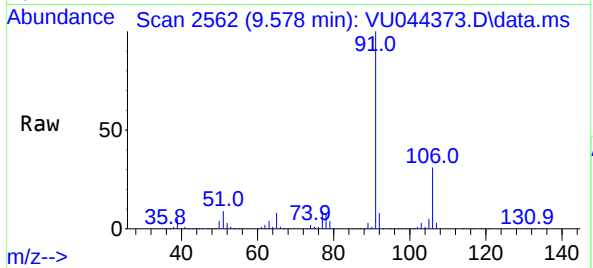
#63
Ethyl Benzene
Concen: 10.709 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 91 Resp: 807244
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

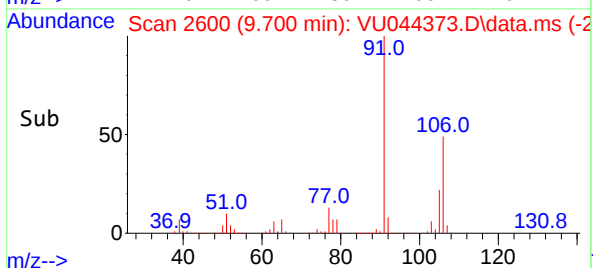
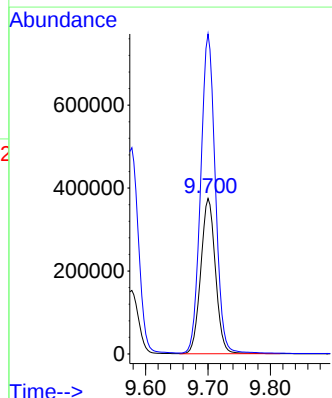
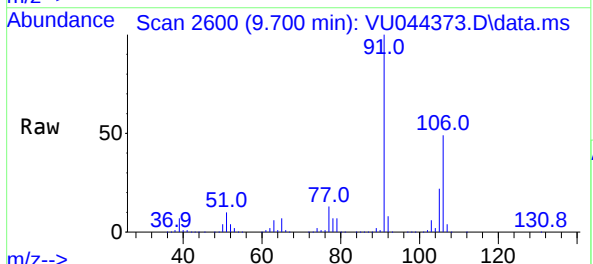
Manual Integrations
APPROVED

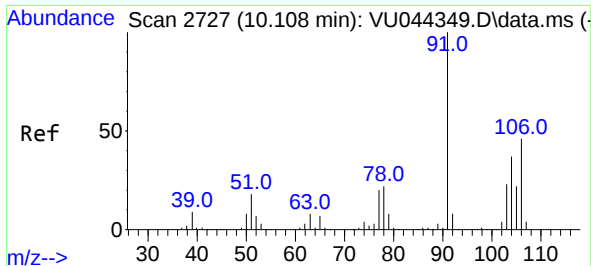
MMDadoda
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#64
m/p-Xylenes
Concen: 21.281 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion:106 Resp: 612971
Ion Ratio Lower Upper
106 100
91 206.6 162.5 243.7





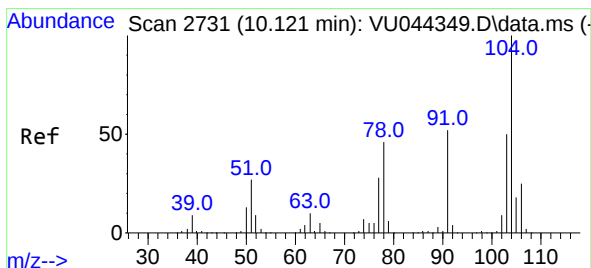
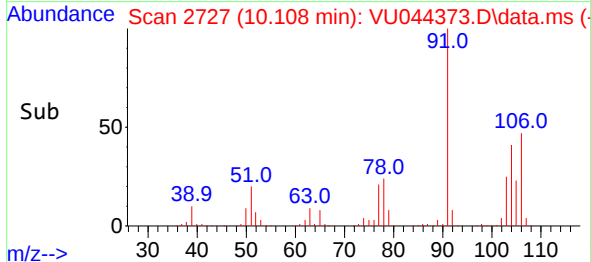
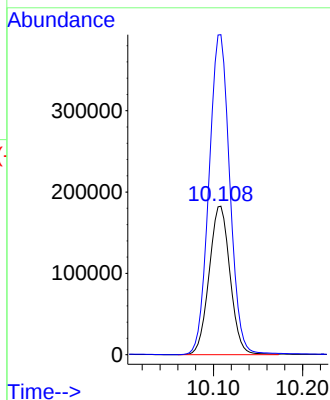
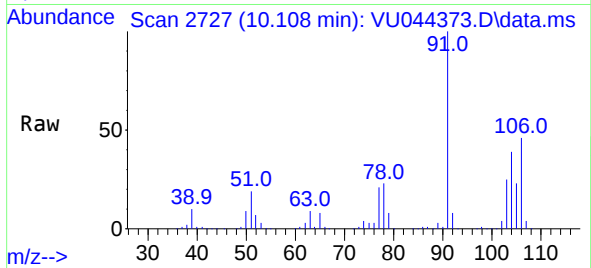
#65
o-Xylene
Concen: 10.715 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion:106 Resp: 297839
Ion Ratio Lower Upper
106 100
91 216.1 108.2 324.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

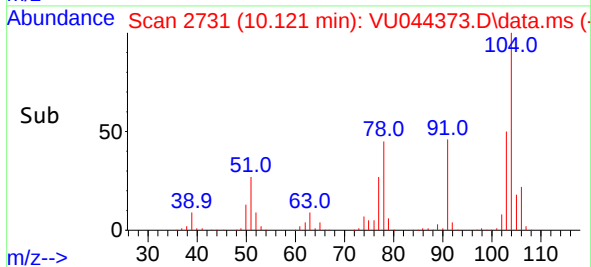
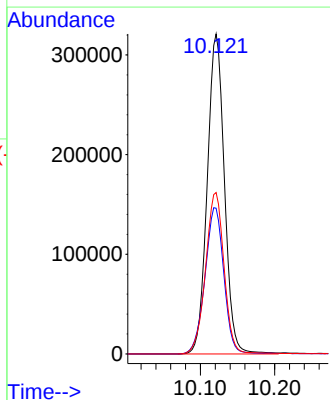
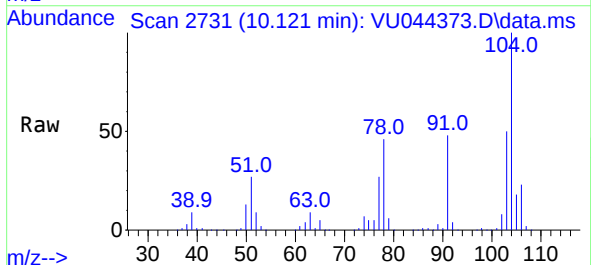
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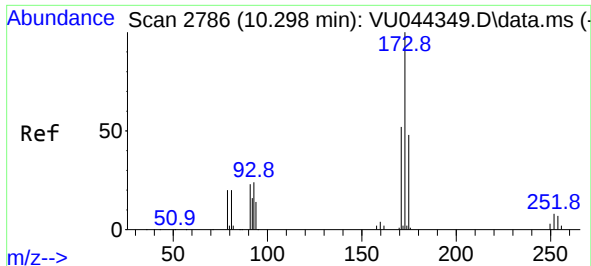
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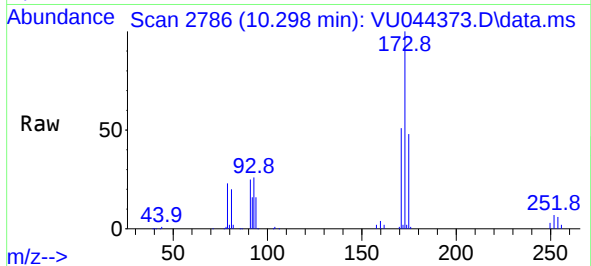
#66
Styrene
Concen: 10.766 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion:104 Resp: 515660
Ion Ratio Lower Upper
104 100
78 50.0 41.6 62.4
103 54.5 43.3 64.9

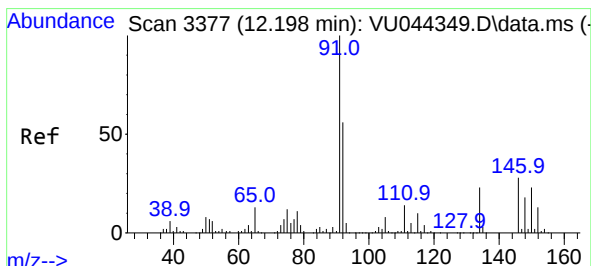
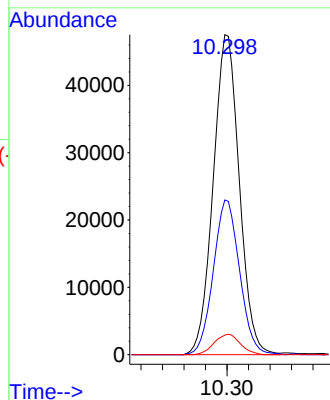
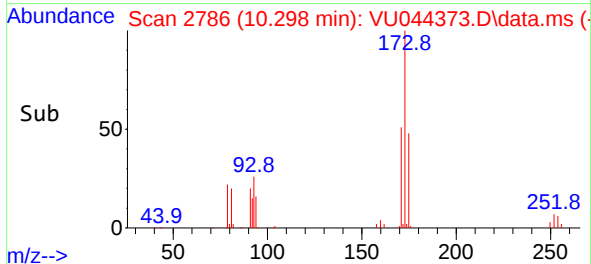




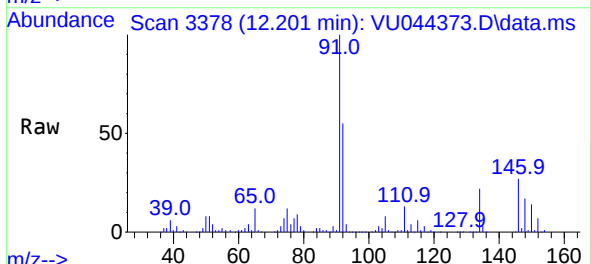
#67
Bromoform
Concen: 10.760 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



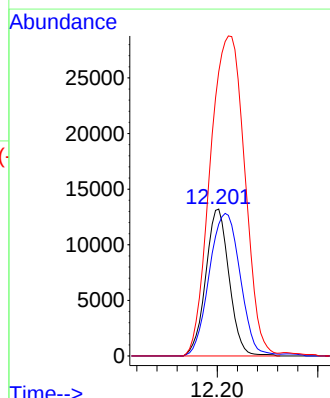
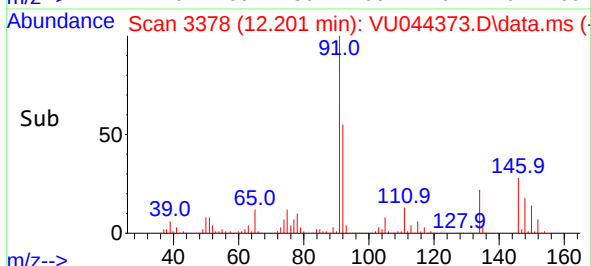
Tgt Ion:173 Resp: 79971
Ion Ratio Lower Upper
173 100
175 48.6 38.3 57.5
254 6.4 5.8 8.6



#68
1,2-Dichlorobenzene-d4
Concen: 1.011 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



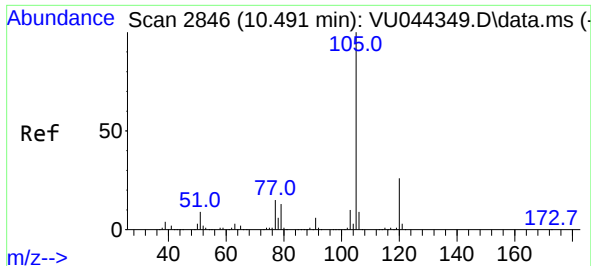
Tgt Ion:152 Resp: 21344
Ion Ratio Lower Upper
152 100
115 128.1 0.0 257.0
150 321.4 0.0 630.2



Instrument :
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ClientSampleId :
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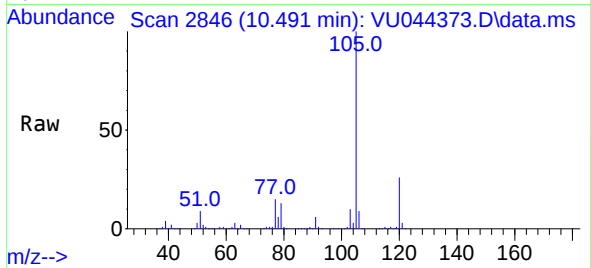
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#69
Isopropylbenzene
Concen: 10.712 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

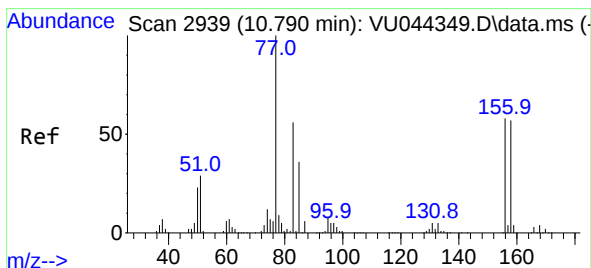
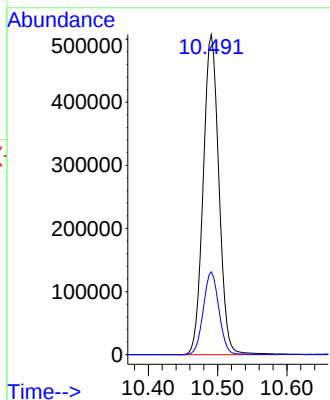
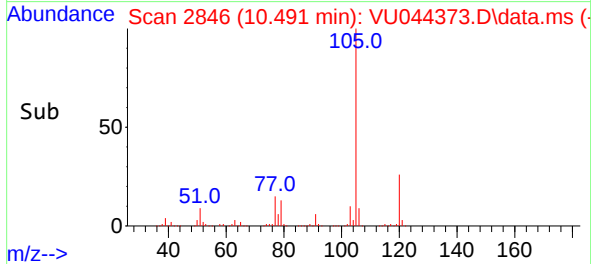
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



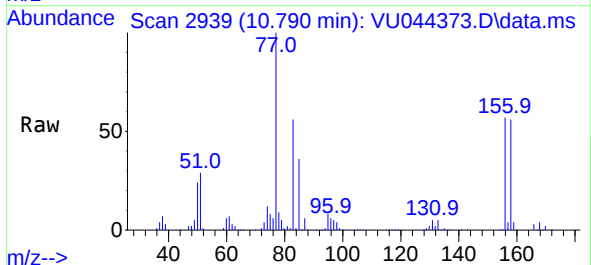
Tgt Ion:105 Resp: 796496
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

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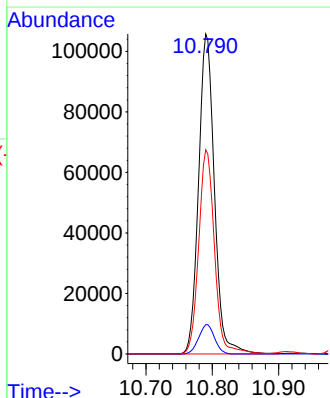
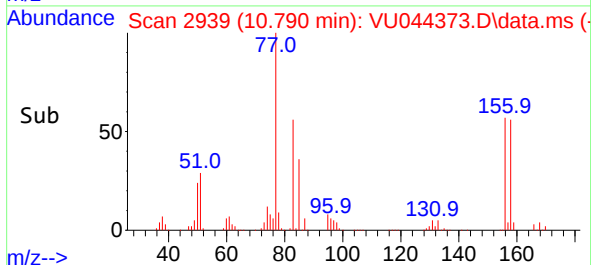
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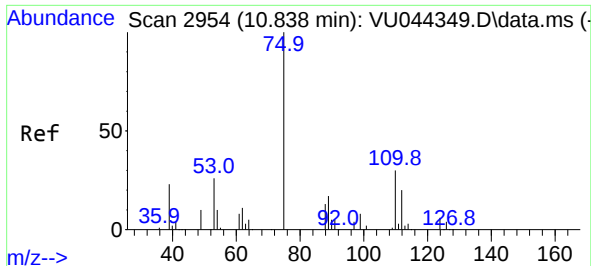


#70
1,1,2,2-Tetrachloroethane
Concen: 10.843 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

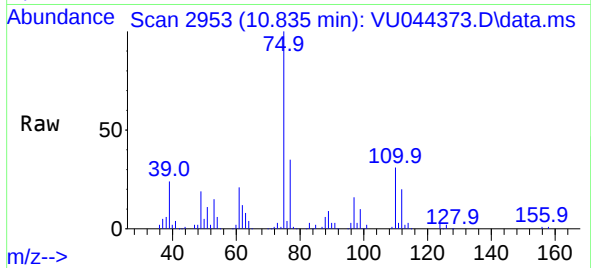


Tgt Ion: 83 Resp: 175523
Ion Ratio Lower Upper
83 100
131 9.1 8.2 12.2
85 63.5 50.8 76.2

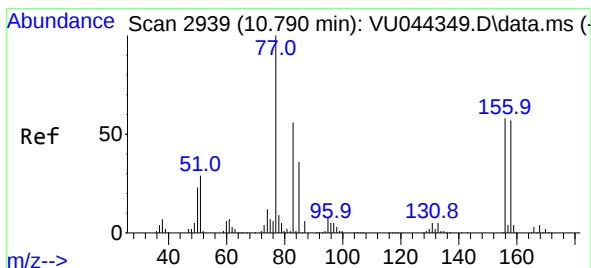
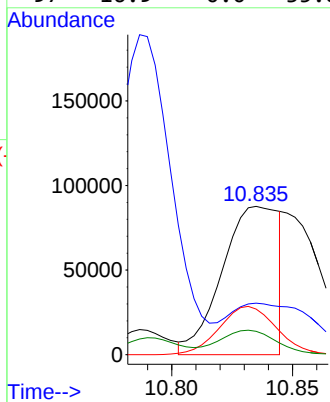
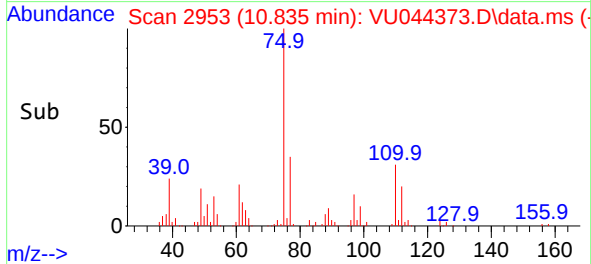




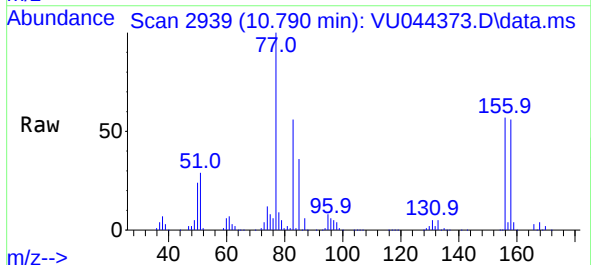
#71
1,2,3-Trichloropropane
Concen: 10.312 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



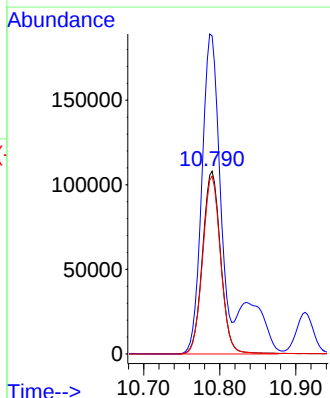
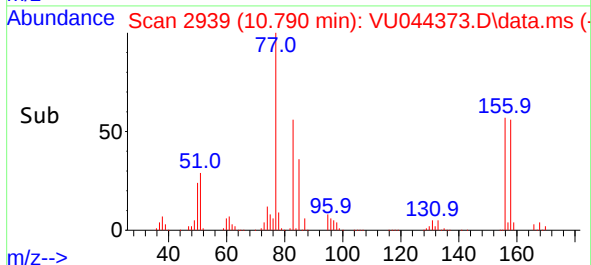
Tgt Ion: 75 Resp: 143099
Ion Ratio Lower Upper
75 100
77 50.9 0.0 111.4
110 33.1 0.0 74.6
97 16.9 0.0 35.8



#72
Bromobenzene
Concen: 10.394 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



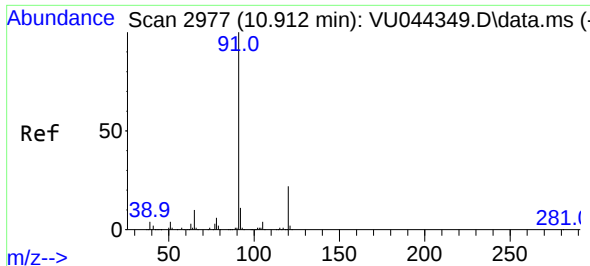
Tgt Ion: 156 Resp: 178934
Ion Ratio Lower Upper
156 100
77 173.3 0.0 324.2
158 97.2 0.0 192.4



Instrument :
MSVOA_U
ClientSampleId :
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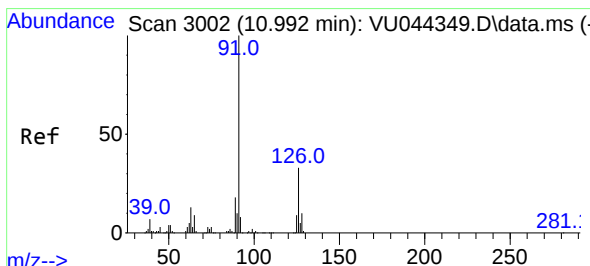
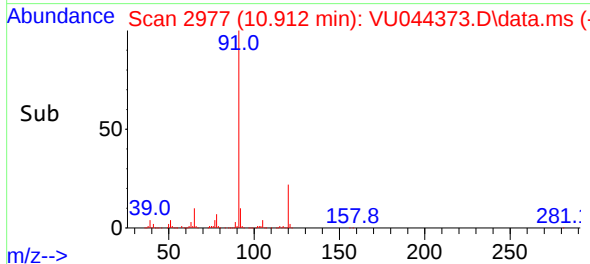
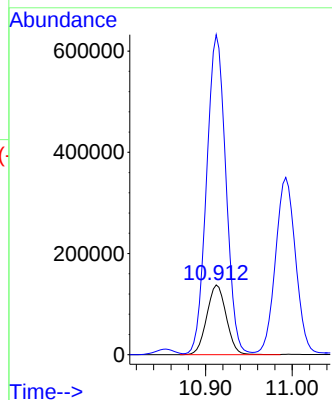
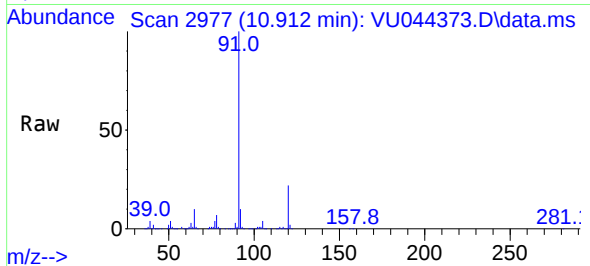
#73
n-propylbenzene
Concen: 10.723 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion:120 Resp: 214897
Ion Ratio Lower Upper
120 100
91 452.0 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

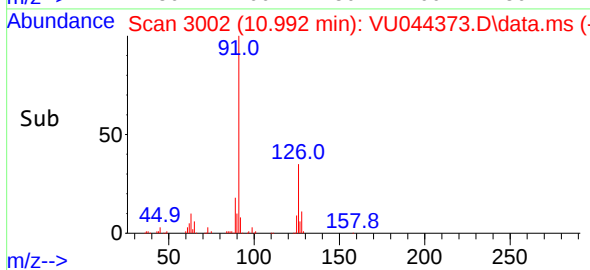
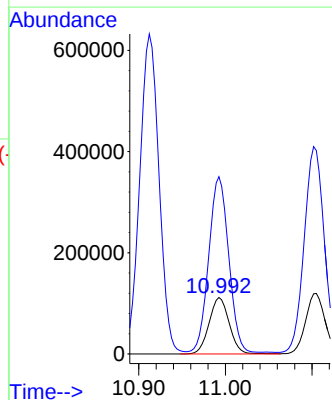
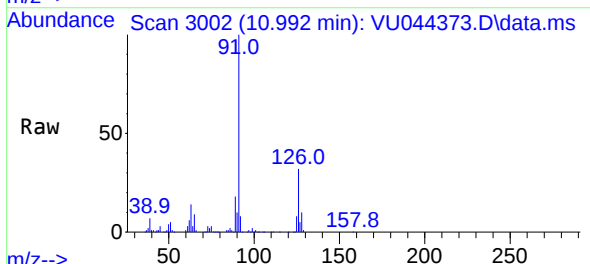
Manual Integrations
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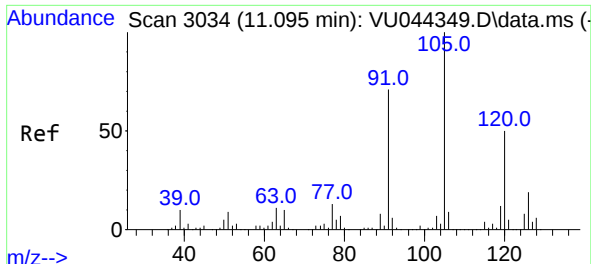
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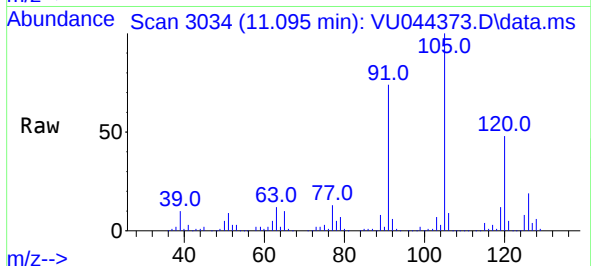
#74
2-Chlorotoluene
Concen: 10.463 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion:126 Resp: 179868
Ion Ratio Lower Upper
126 100
91 307.1 0.0 593.2

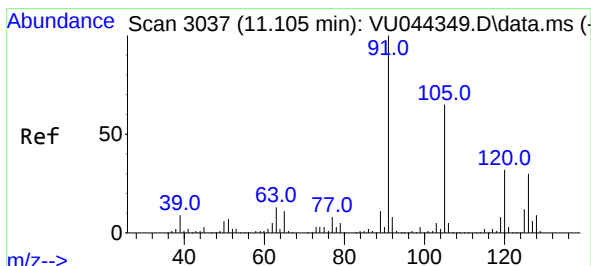
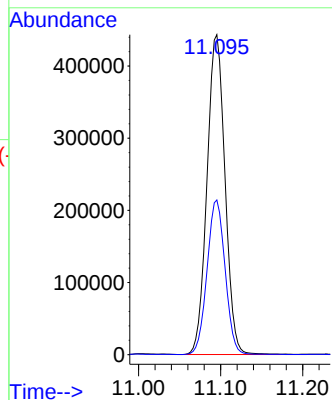
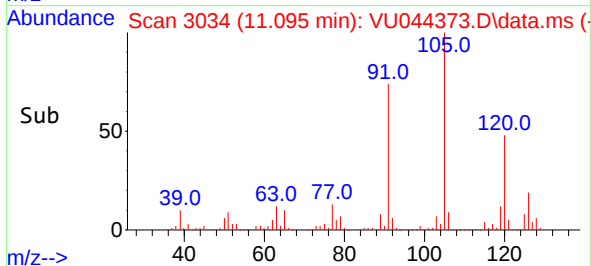




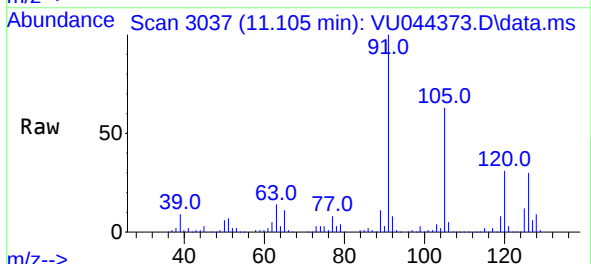
#75
1,3,5-Trimethylbenzene
Concen: 10.759 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



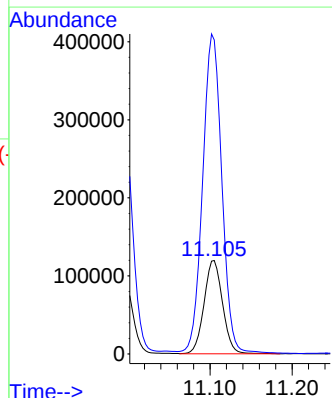
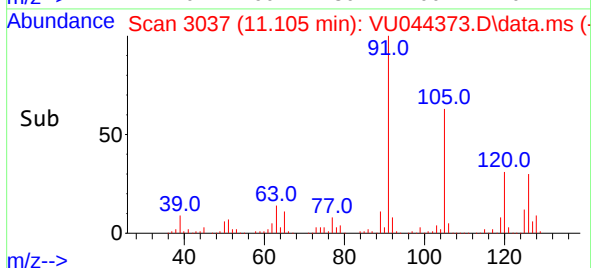
Tgt Ion:105 Resp: 676115
Ion Ratio Lower Upper
105 100
120 48.3 38.6 58.0



#76
4-Chlorotoluene
Concen: 10.486 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



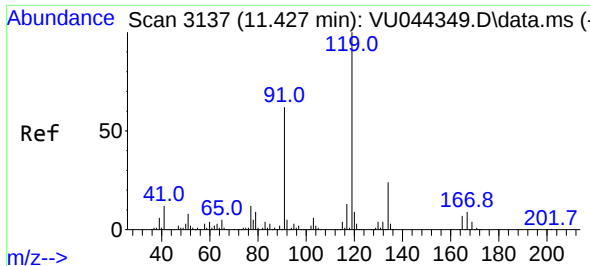
Tgt Ion:126 Resp: 187288
Ion Ratio Lower Upper
126 100
91 355.6 0.0 692.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

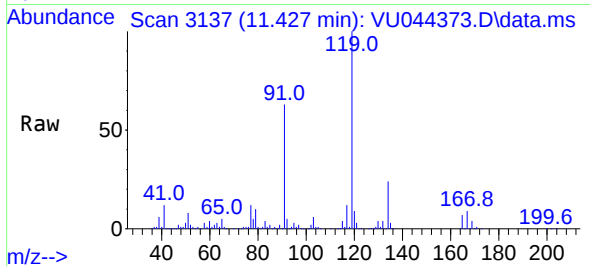
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#77
tert-Butylbenzene
Concen: 10.678 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

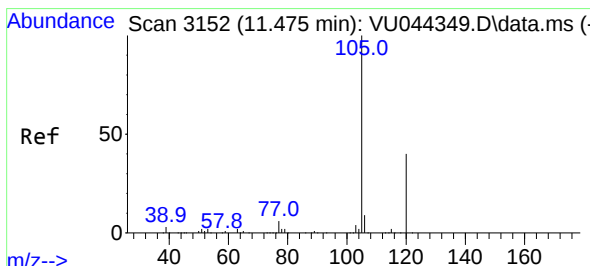
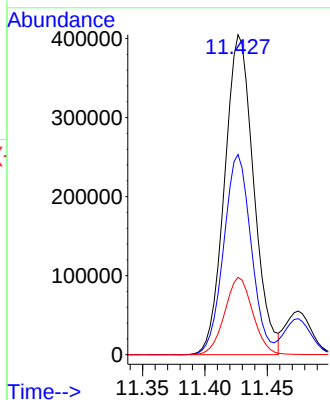
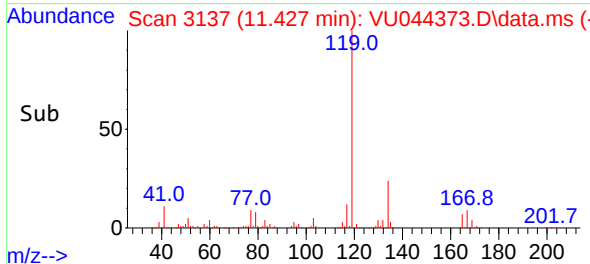
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



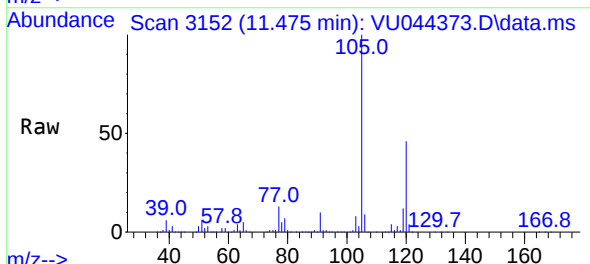
Tgt Ion:119 Resp: 657754
Ion Ratio Lower Upper
119 100
91 59.4 29.9 89.7
134 23.4 18.7 28.1

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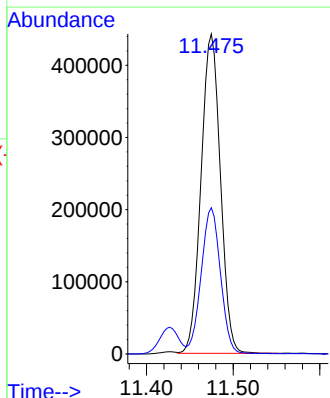
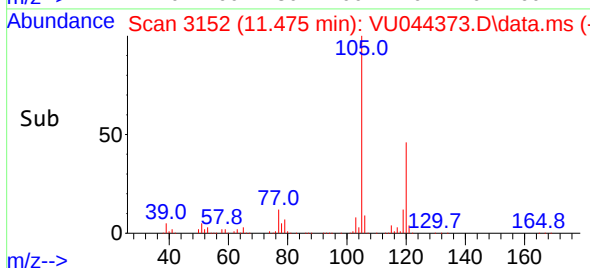
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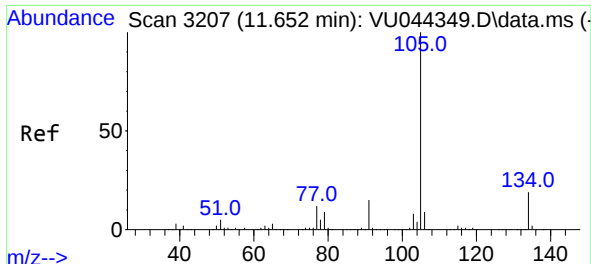


#78
1,2,4-Trimethylbenzene
Concen: 10.759 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



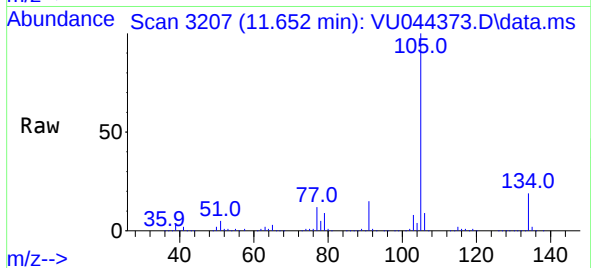
Tgt Ion:105 Resp: 686359
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.0





#79
sec-Butylbenzene
Concen: 10.786 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

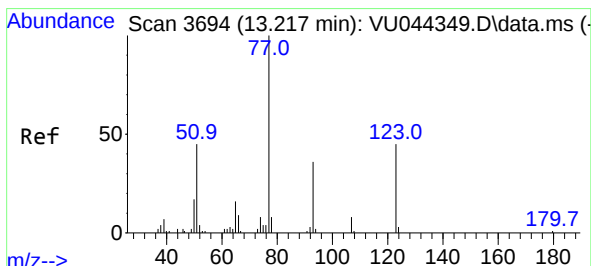
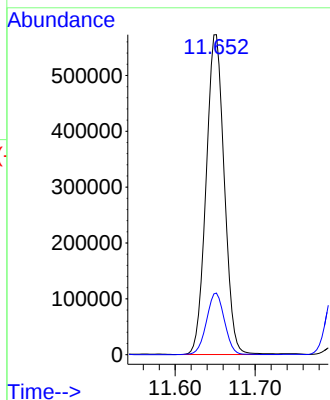
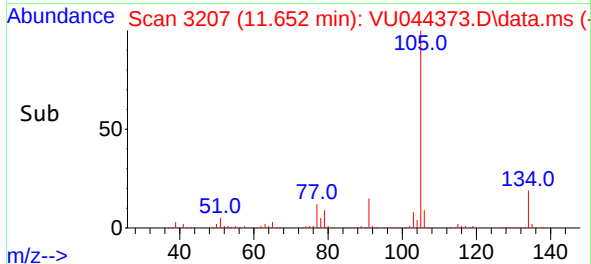
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



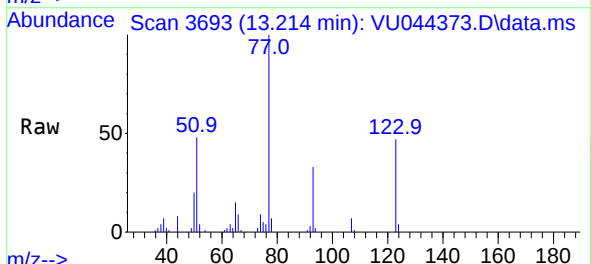
Tgt Ion:105 Resp: 904832
Ion Ratio Lower Upper
105 100
134 19.2 16.1 24.1

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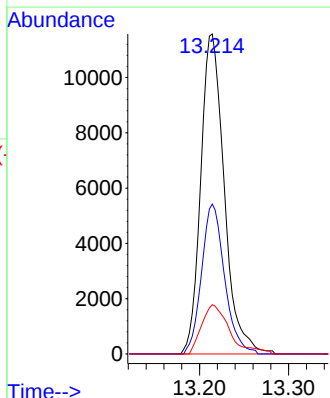
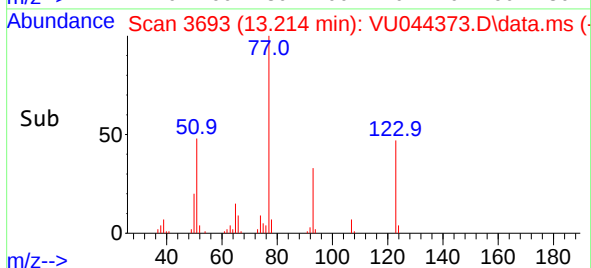
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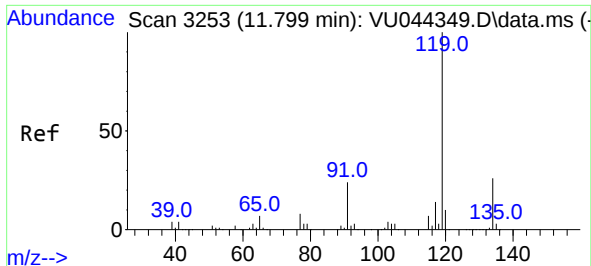


#80
Nitrobenzene
Concen: 44.001 ug/l
RT: 13.214 min Scan# 3693
Delta R.T. -0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

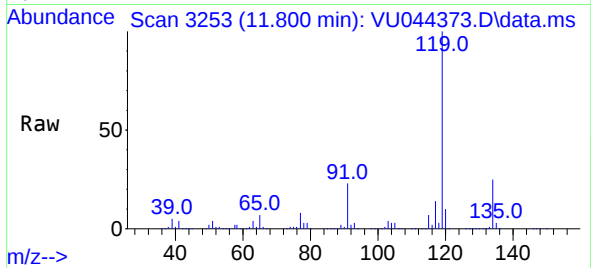


Tgt Ion: 77 Resp: 21246
Ion Ratio Lower Upper
77 100
123 45.8 19.0 67.4
65 18.2 12.2 15.6#

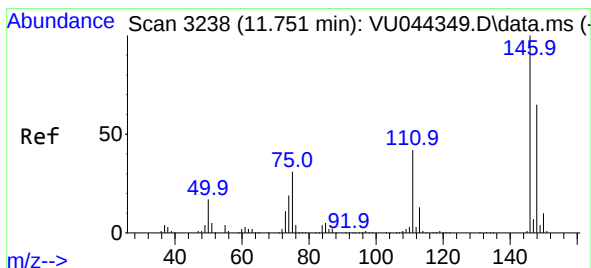
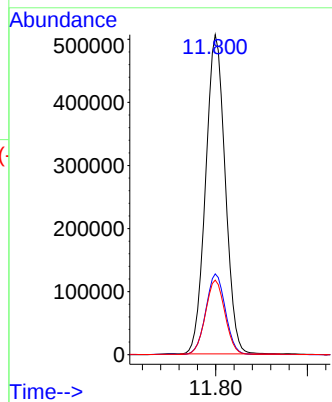
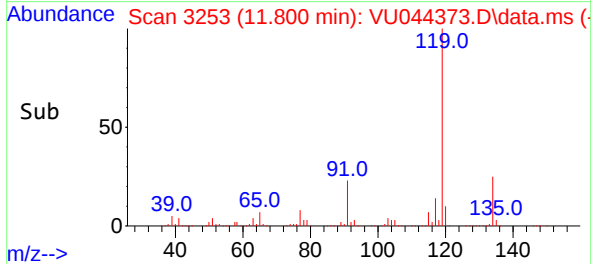




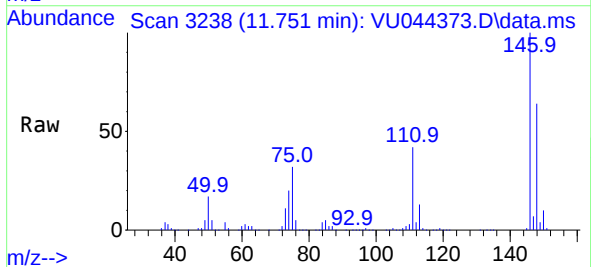
#81
p-Isopropyltoluene
Concen: 10.791 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



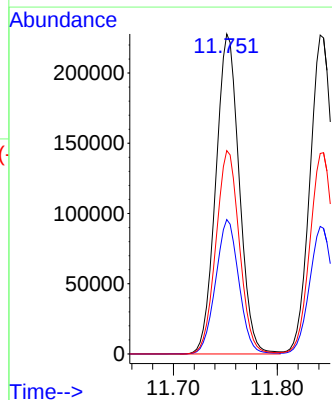
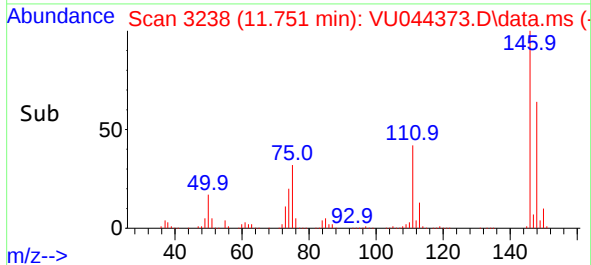
Tgt Ion:119 Resp: 749510
Ion Ratio Lower Upper
119 100
134 25.2 21.0 31.4
91 23.2 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 10.437 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



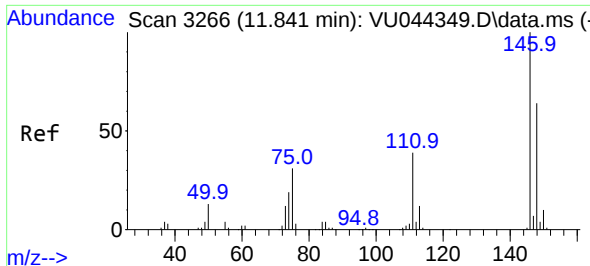
Tgt Ion:146 Resp: 356897
Ion Ratio Lower Upper
146 100
111 41.5 33.3 49.9
148 63.7 50.9 76.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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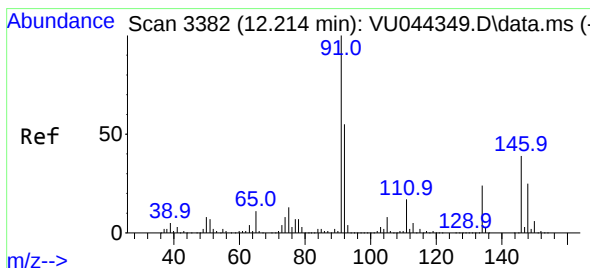
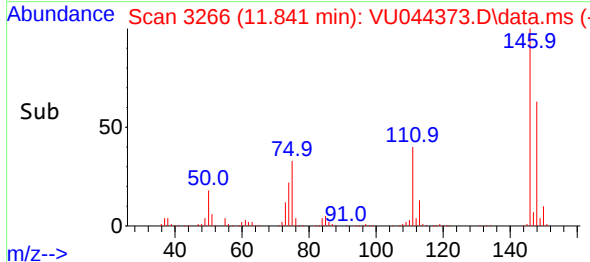
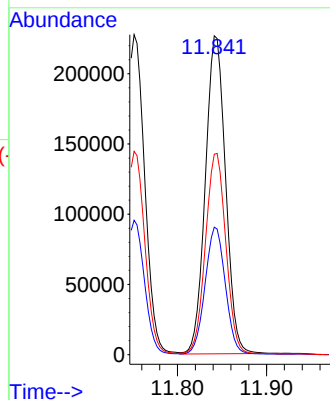
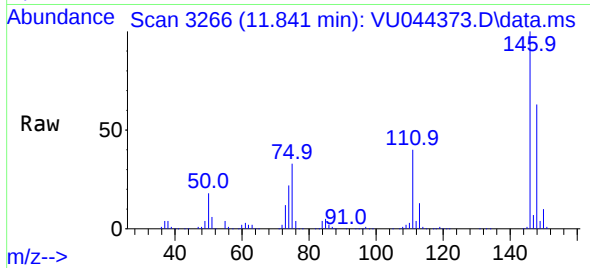
#83
1,4-Dichlorobenzene
Concen: 10.332 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 146 Resp: 356821
Ion Ratio Lower Upper
146 100
111 40.1 32.6 48.8
148 63.9 50.8 76.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

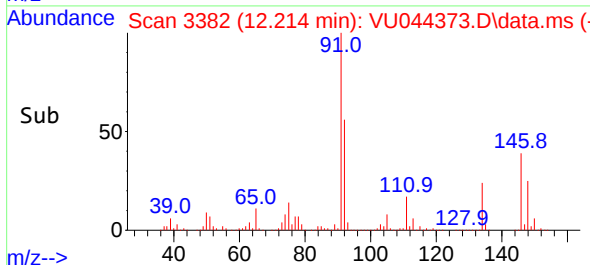
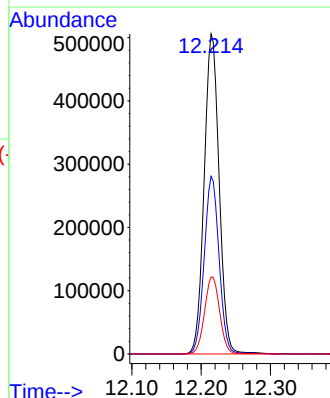
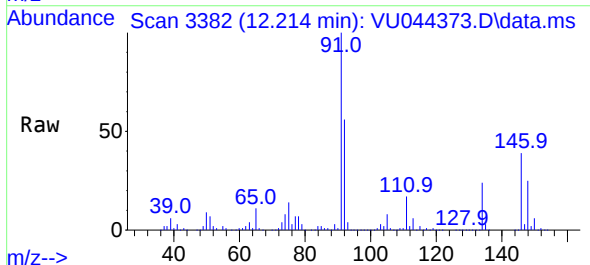
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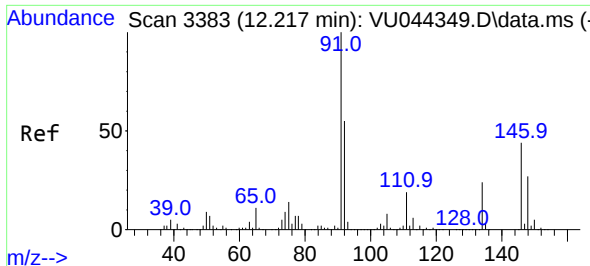
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#84
n-Butylbenzene
Concen: 11.131 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion: 91 Resp: 757032
Ion Ratio Lower Upper
91 100
92 55.1 43.3 64.9
134 24.3 20.2 30.4





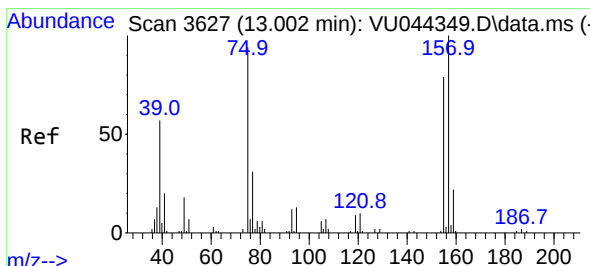
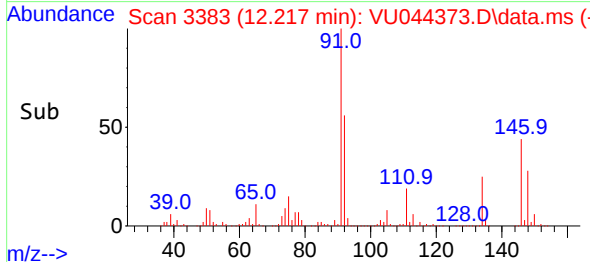
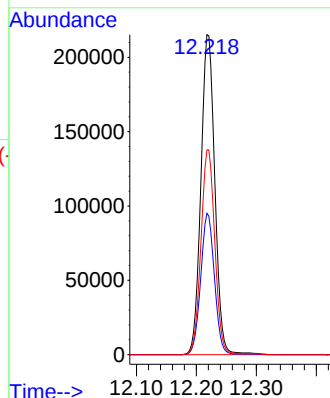
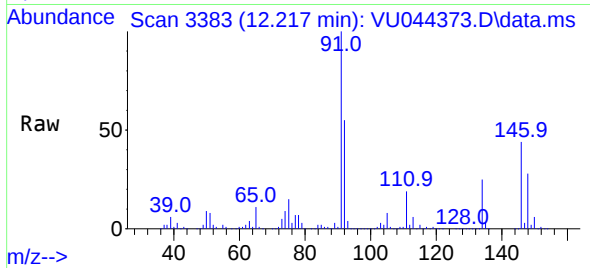
#85
1,2-Dichlorobenzene
Concen: 10.520 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

Tgt Ion:146 Resp: 348479
Ion Ratio Lower Upper
146 100
111 43.4 21.6 64.6
148 63.9 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

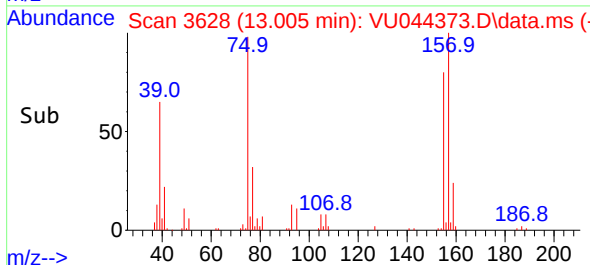
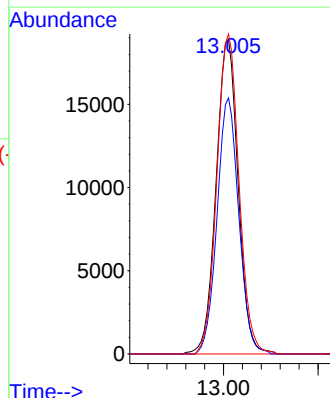
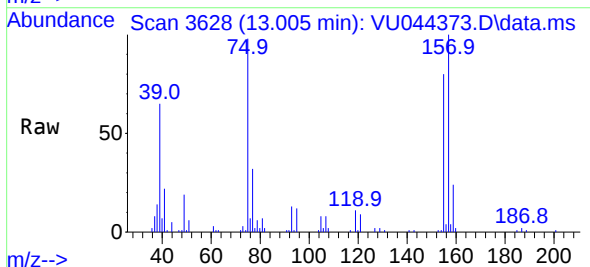
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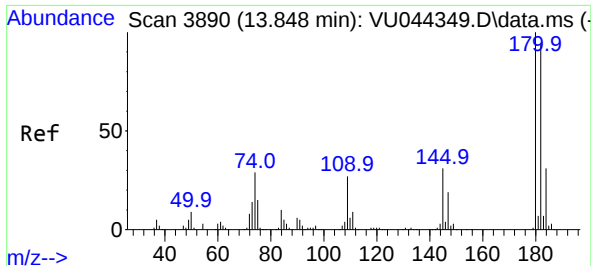
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#86
1,2-Dibromo-3-Chloropropane
Concen: 10.954 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

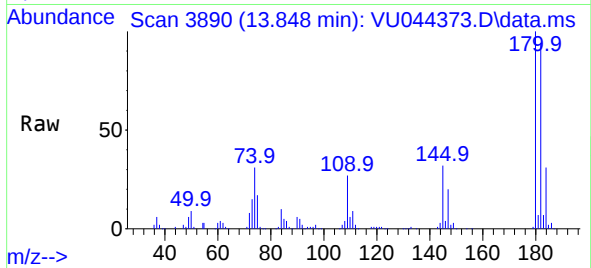
Tgt Ion: 75 Resp: 30651
Ion Ratio Lower Upper
75 100
155 80.1 64.7 97.1
157 101.8 85.3 127.9





#87
1,2,4-Trichlorobenzene
Concen: 10.867 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

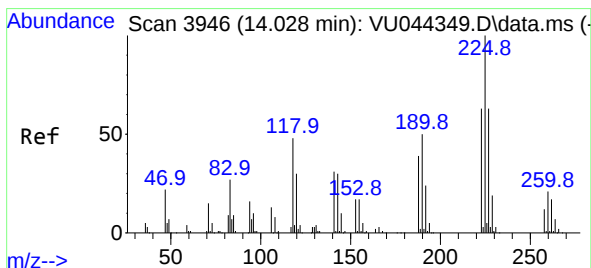
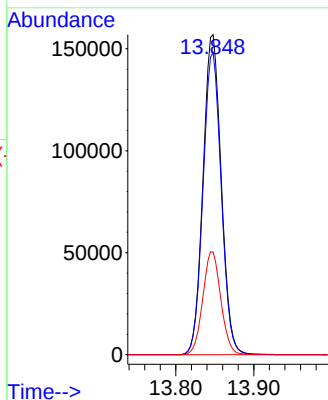
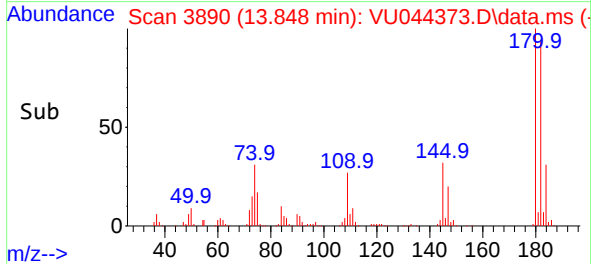
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



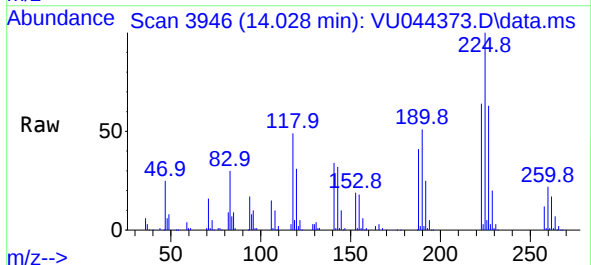
Tgt Ion:180 Resp: 254669
Ion Ratio Lower Upper
180 100
182 94.2 77.0 115.6
145 31.8 25.8 38.6

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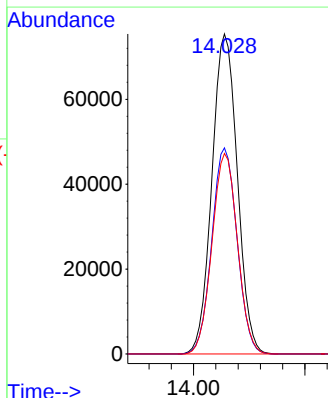
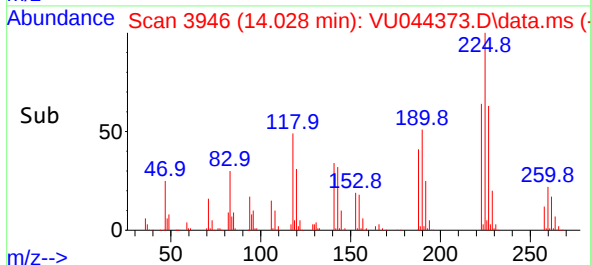
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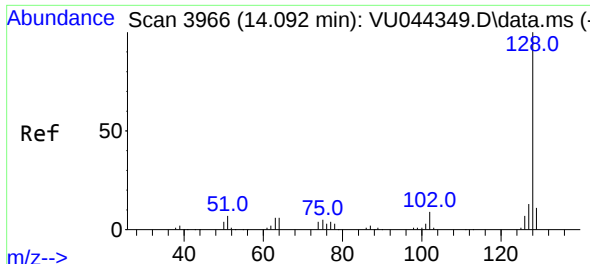


#88
Hexachlorobutadiene
Concen: 10.530 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



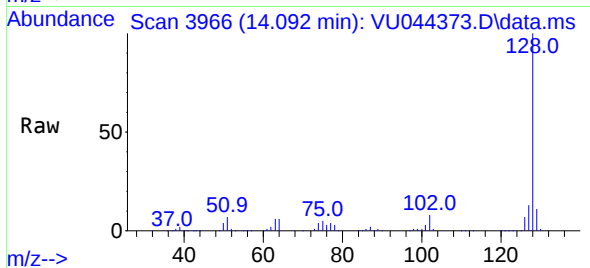
Tgt Ion:225 Resp: 119422
Ion Ratio Lower Upper
225 100
223 64.0 50.9 76.3
227 62.8 50.8 76.2





#89
Naphthalene
Concen: 10.935 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48

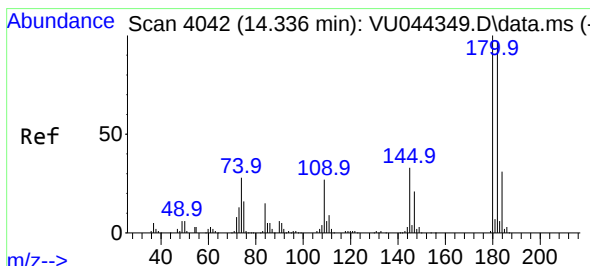
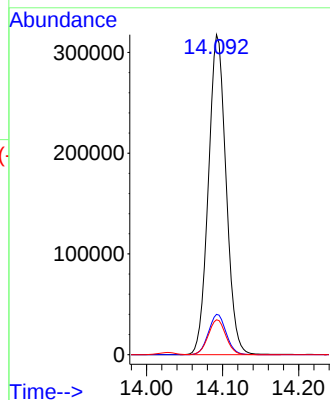
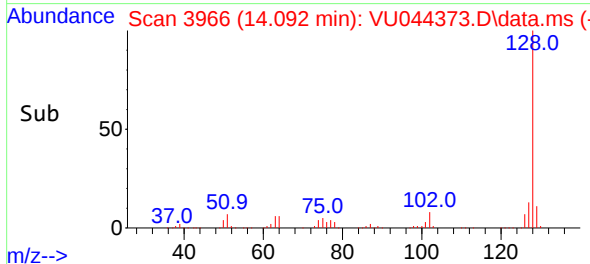
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



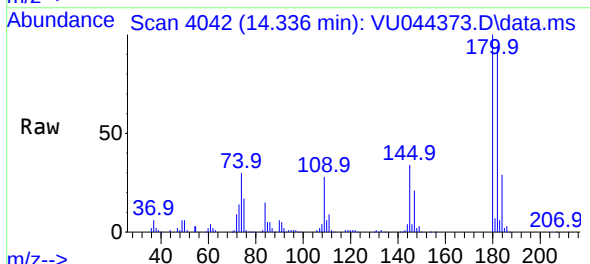
Tgt Ion:128 Resp: 512499
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.9 8.6 13.0

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#90
1,2,3-Trichlorobenzene
Concen: 10.760 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044373.D
Acq: 20 Jul 2021 17:48



Tgt Ion:180 Resp: 228946
Ion Ratio Lower Upper
180 100
182 94.1 77.1 115.7
145 33.9 27.0 40.4

