

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043669.D
 Acq On : 12 May 2021 11:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: May 12 16:44:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 09:51:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	101387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	165393	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	153138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	79933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	96059	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
35) Dibromofluoromethane	5.298	113	65154	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
50) Toluene-d8	7.906	98	234022	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	10.639	95	87217	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	69009	48.80	ug/l	98
3) Chloromethane	1.523	50	93968	53.76	ug/l	99
4) Vinyl Chloride	1.607	62	80955	50.30	ug/l	98
5) Bromomethane	1.851	94	40272	44.45	ug/l	99
6) Chloroethane	1.935	64	48378	46.87	ug/l	99
7) Trichlorofluoromethane	2.141	101	109856	50.40	ug/l	98
8) Diethyl Ether	2.382	74	41604	52.65	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.588	101	64009	52.99	ug/l	98
10) Methyl Iodide	2.729	142	57550	38.84	ug/l	99
11) Tert butyl alcohol	3.195	59	126370	229.49	ug/l	99
12) 1,1-Dichloroethene	2.584	96	59687	50.85	ug/l	94
13) Acrolein	2.491	56	73587	303.09	ug/l	97
14) Allyl chloride	2.932	41	157999	53.72	ug/l	96
15) Acrylonitrile	3.321	53	287535	287.68	ug/l	99
16) Acetone	2.633	43	319601	280.54	ug/l	100
17) Carbon Disulfide	2.800	76	180468	48.49	ug/l	100
18) Methyl Acetate	2.954	43	153441	58.92	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	213355	52.85	ug/l	97
20) Methylene Chloride	3.054	84	76108	47.48	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	67177	52.64	ug/l	96
22) Diisopropyl ether	3.999	45	272476	54.01	ug/l	91
23) Vinyl Acetate	3.964	43	1426400	246.74	ug/l	99
24) 1,1-Dichloroethane	3.880	63	146478	50.23	ug/l	99
25) 2-Butanone	4.710	43	501999	285.82	ug/l	100
26) 2,2-Dichloropropane	4.678	77	118100	60.09	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	75934	51.58	ug/l	95
28) Bromochloromethane	4.983	49	73071	49.94	ug/l	96
29) Tetrahydrofuran	5.057	42	290949	291.71	ug/l	99
30) Chloroform	5.099	83	140025	49.67	ug/l	98
31) Cyclohexane	5.398	56	120051	49.01	ug/l	99
32) 1,1,1-Trichloroethane	5.327	97	118091	49.15	ug/l	98
36) 1,1-Dichloropropene	5.536	75	101665	54.14	ug/l	99
37) Ethyl Acetate	4.809	43	180648	56.80	ug/l	99
38) Carbon Tetrachloride	5.533	117	99050	52.05	ug/l	98
39) Methylcyclohexane	6.771	83	100607	55.45	ug/l	98
40) Benzene	5.784	78	298512	53.03	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	98042	53.12	ug/l	99
42) 1,2-Dichloroethane	5.803	62	128636	52.05	ug/l	99
43) Isopropyl Acetate	5.919	43	257866	55.29	ug/l	99
44) Trichloroethene	6.549	130	69289	52.42	ug/l	98
45) 1,2-Dichloropropane	6.800	63	87874	52.98	ug/l	99
46) Dibromomethane	6.925	93	56296	53.84	ug/l	97
47) Bromodichloromethane	7.115	83	112985	53.37	ug/l	97
48) Methyl methacrylate	6.967	41	127825	54.54	ug/l	99
49) 1,4-Dioxane	6.980	88	39005	906.39	ug/l	98
51) 4-Methyl-2-Pentanone	7.796	43	935187	245.28	ug/l	99
52) Toluene	7.976	92	173907	53.45	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	123122	50.55	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	131183	56.68	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	74379	52.45	ug/l	99
56) Ethyl methacrylate	8.340	69	124431	46.78	ug/l	99
57) 1,3-Dichloropropane	8.581	76	137454	54.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	182798	223.80	ug/l	98
59) 2-Hexanone	8.690	43	749141	241.45	ug/l	100
60) Dibromochloromethane	8.816	129	79036	52.39	ug/l	99
61) 1,2-Dibromoethane	8.931	107	81964	53.50	ug/l	100
64) Tetrachloroethene	8.558	164	62638	52.96	ug/l	96
65) Chlorobenzene	9.452	112	178107	52.72	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	68017	52.33	ug/l	97
67) Ethyl Benzene	9.578	91	336011	49.73	ug/l	98
68) m/p-Xylenes	9.700	106	248373	100.55	ug/l	98
69) o-Xylene	10.108	106	118136	48.96	ug/l	100
70) Styrene	10.121	104	204109	47.89	ug/l	99
71) Bromoform	10.298	173	62053	46.20	ug/l #	98
73) Isopropylbenzene	10.491	105	322159	56.23	ug/l	100
74) N-amyl acetate	10.327	43	211921	49.74	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	140347	51.93	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	127437m	50.14	ug/l	
77) Bromobenzene	10.790	156	77584	52.61	ug/l	99
78) n-propylbenzene	10.912	91	405584	57.90	ug/l	100
79) 2-Chlorotoluene	10.992	91	235644	54.26	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	281165	52.02	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	45343	58.10	ug/l	95
82) 4-Chlorotoluene	11.102	91	281267	56.68	ug/l	100
83) tert-Butylbenzene	11.426	119	259902	54.56	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	281722	51.50	ug/l	99
85) sec-Butylbenzene	11.648	105	333855	51.31	ug/l	99
86) p-Isopropyltoluene	11.799	119	290010	51.79	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	144786	51.89	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	146760	50.72	ug/l	99
89) n-Butylbenzene	12.214	91	283752	51.48	ug/l	100
90) Hexachloroethane	12.484	117	44138	55.06	ug/l	96
91) 1,2-Dichlorobenzene	12.217	146	145054	50.35	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	40856	61.34	ug/l	94
93) 1,2,4-Trichlorobenzene	13.848	180	101413	54.15	ug/l	98
94) Hexachlorobutadiene	14.028	225	48908	54.85	ug/l	99
95) Naphthalene	14.092	128	364087	53.57	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	106159	56.83	ug/l	98

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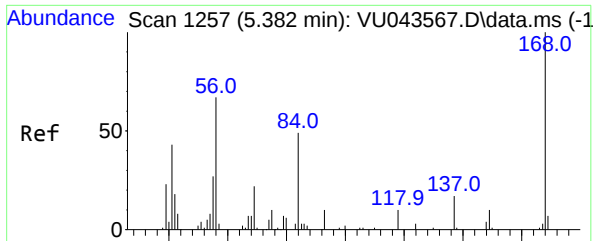
Manual Integrations
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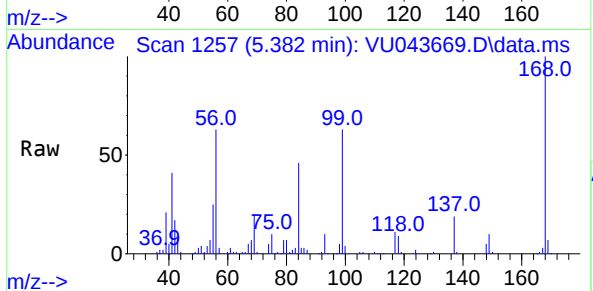
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Response via : Initial Calibration

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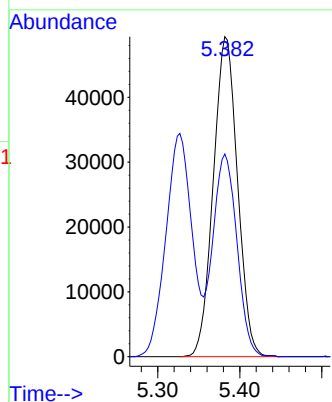
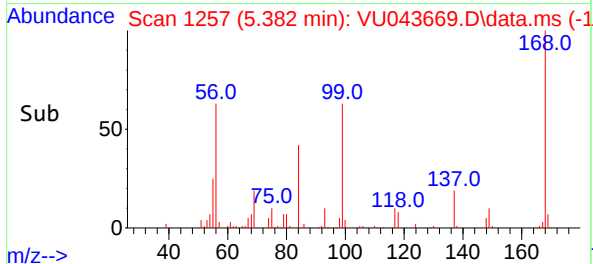
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



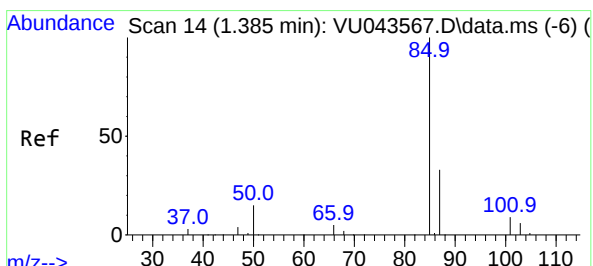
Tgt Ion: 168 Resp: 101387
Ion Ratio Lower Upper
168 100
99 63.3 49.0 73.6



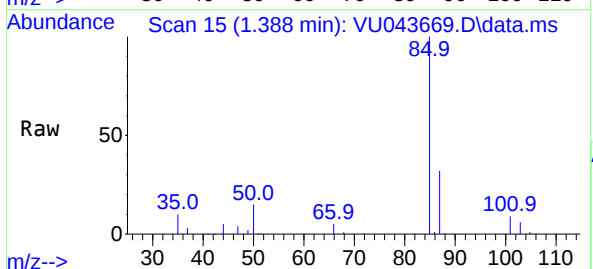
Instrument :
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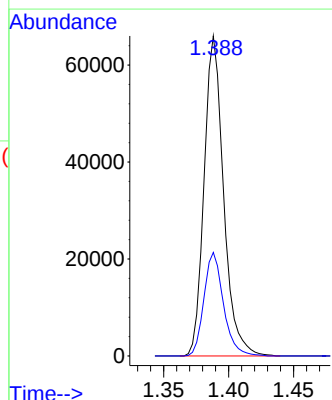
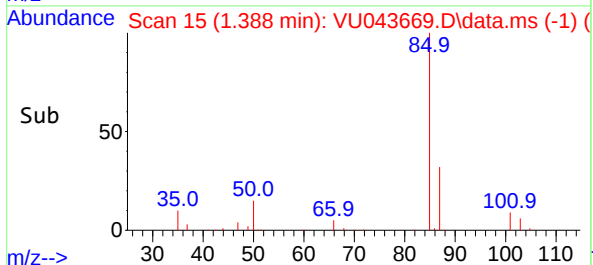
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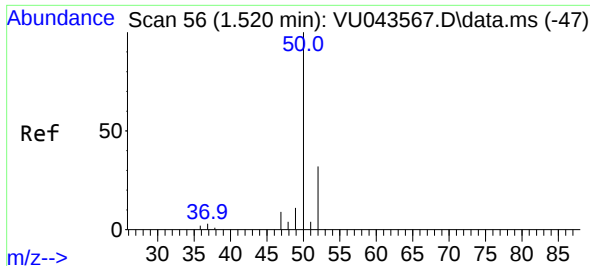


#2
Dichlorodifluoromethane
Concen: 48.80 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



Tgt Ion: 85 Resp: 69009
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





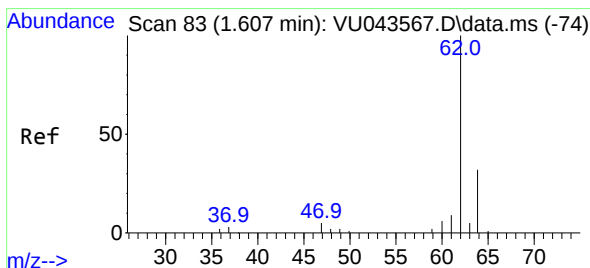
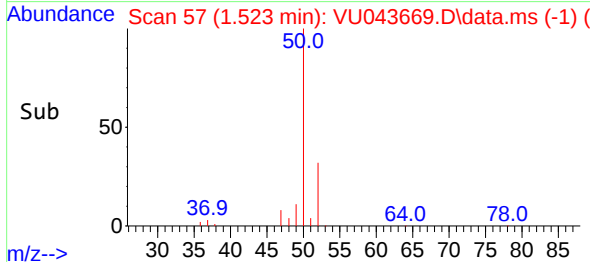
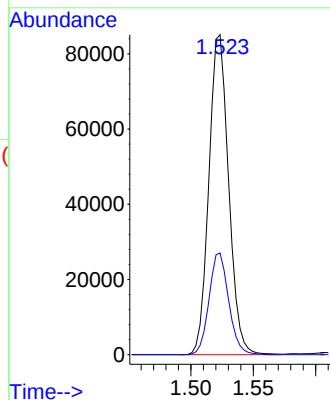
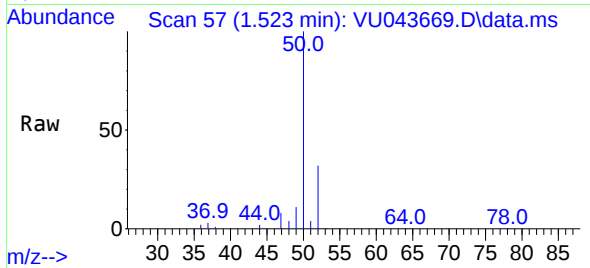
#3
Chloromethane
Concen: 53.76 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 50 Resp: 93968
Ion Ratio Lower Upper
50 100
52 31.8 25.9 38.9

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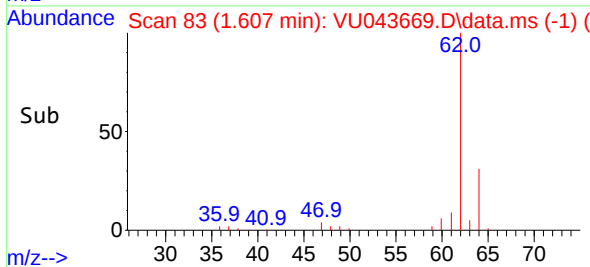
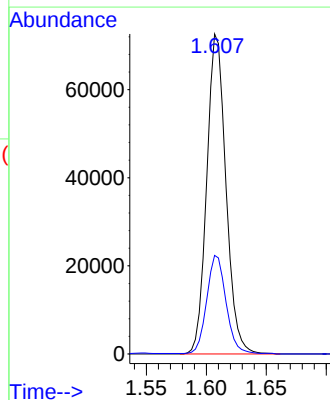
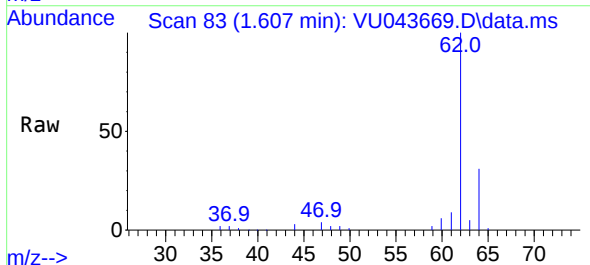
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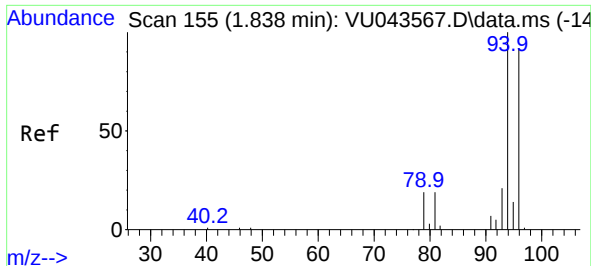
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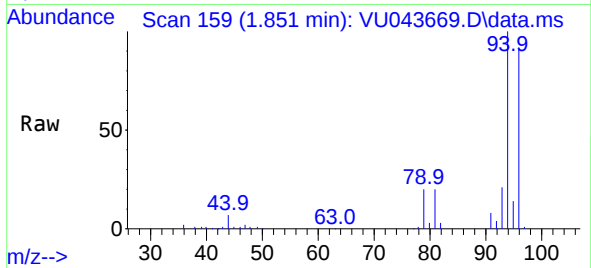
#4
Vinyl Chloride
Concen: 50.30 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 62 Resp: 80955
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.2

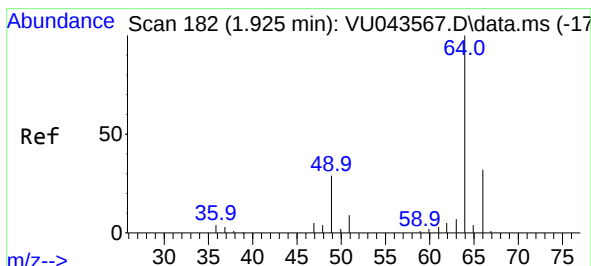
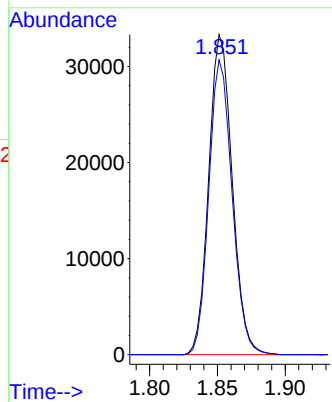
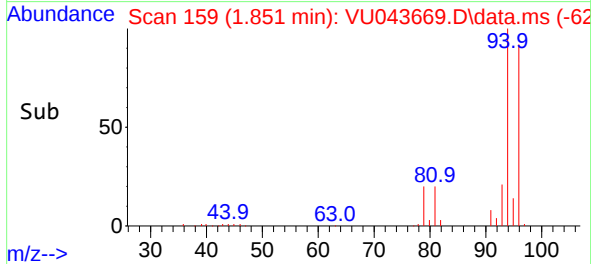




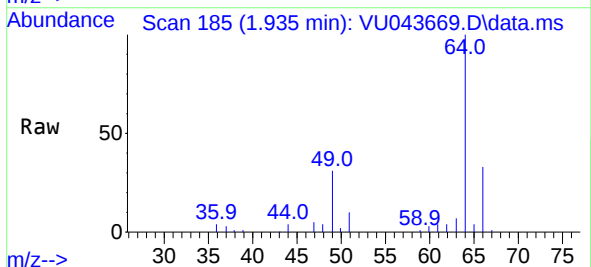
#5
Bromomethane
Concen: 44.45 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.013 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



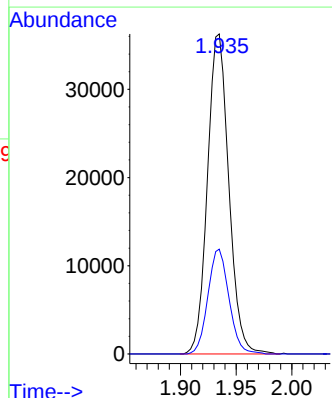
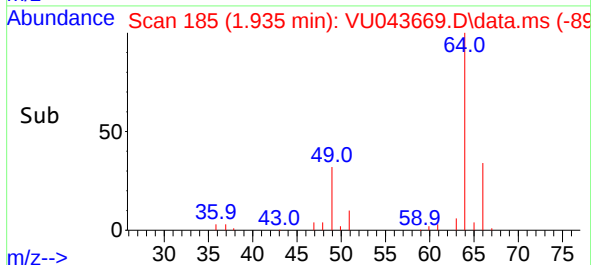
Tgt Ion: 94 Resp: 40272
Ion Ratio Lower Upper
94 100
96 92.2 73.3 109.9



#6
Chloroethane
Concen: 46.87 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.010 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



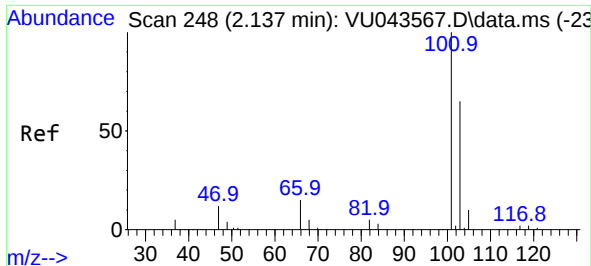
Tgt Ion: 64 Resp: 48378
Ion Ratio Lower Upper
64 100
66 32.7 25.7 38.5



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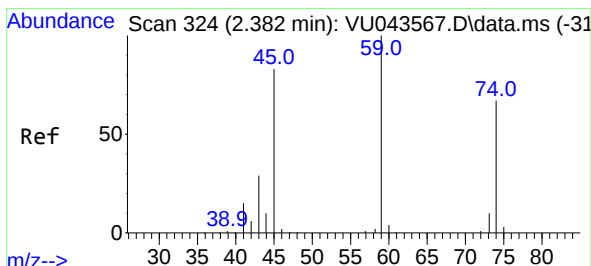
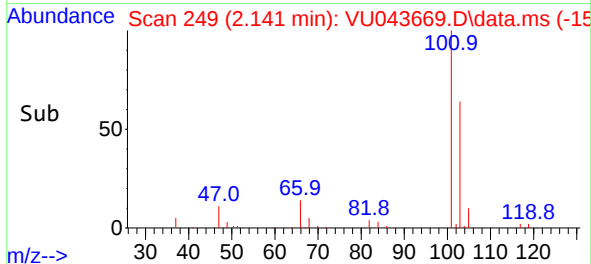
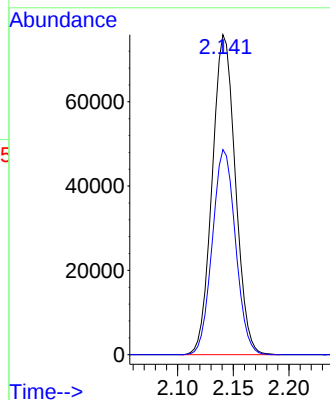
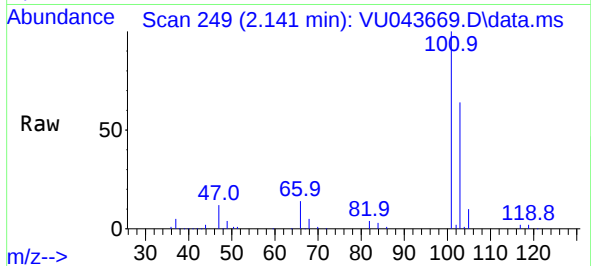
#7
 Trichlorofluoromethane
 Concen: 50.40 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.003 min
 Lab File: VU043669.D
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Tgt Ion:101 Resp: 109856
 Ion Ratio Lower Upper
 101 100
 103 64.1 52.3 78.5

Instrument :
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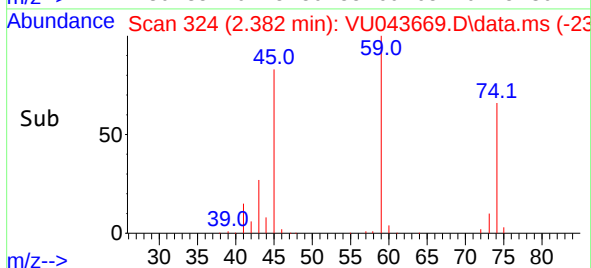
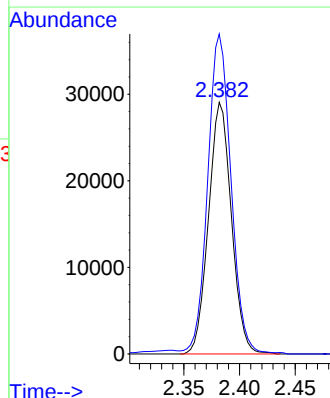
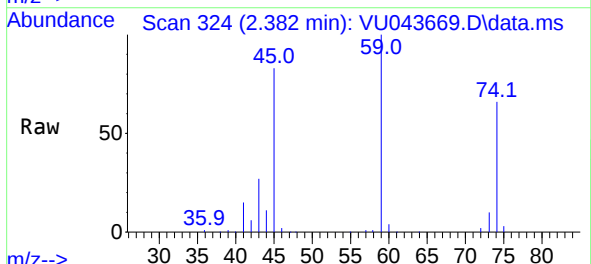
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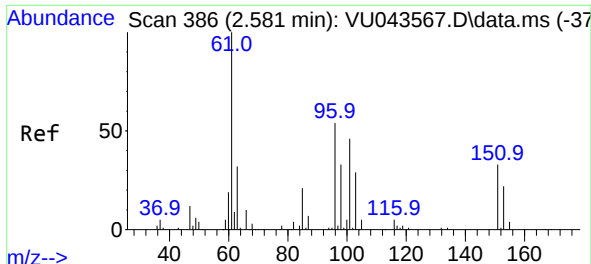
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#8
 Diethyl Ether
 Concen: 52.65 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: VU043669.D
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Tgt Ion: 74 Resp: 41604
 Ion Ratio Lower Upper
 74 100
 45 129.3 62.6 187.8





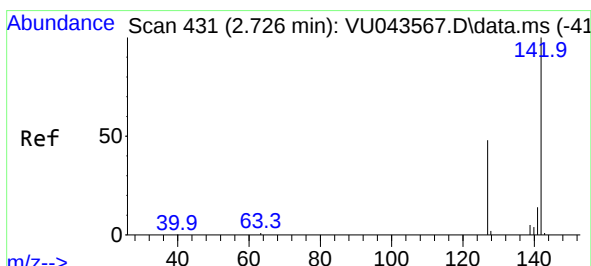
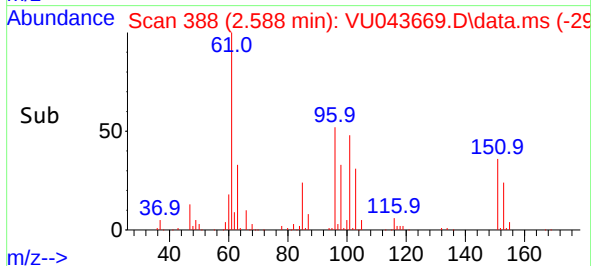
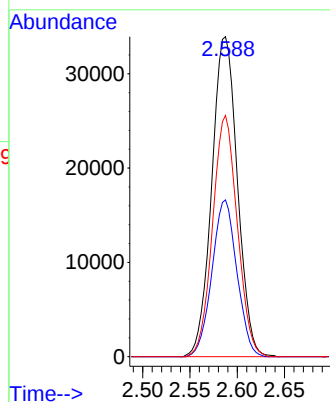
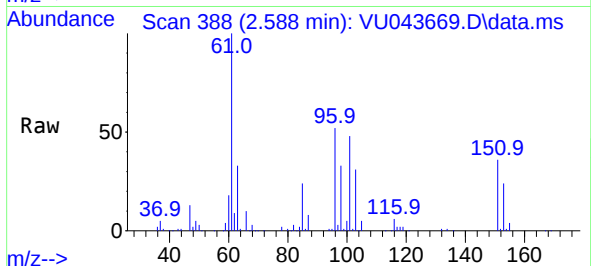
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.99 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.006 min
Lab File: VU043669.D
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Tgt Ion:101 Resp: 64009
Ion Ratio Lower Upper
101 100
85 47.5 37.3 55.9
151 72.7 59.4 89.0

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ClientSampleId :
VSTDCCC050

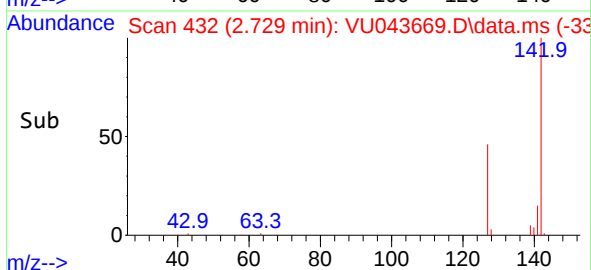
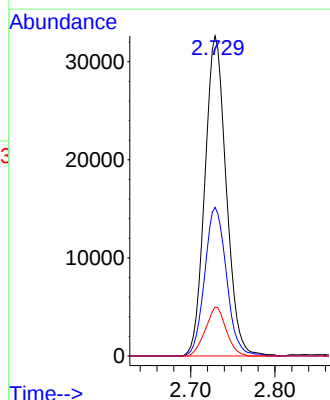
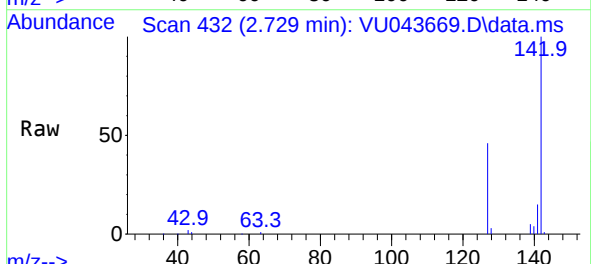
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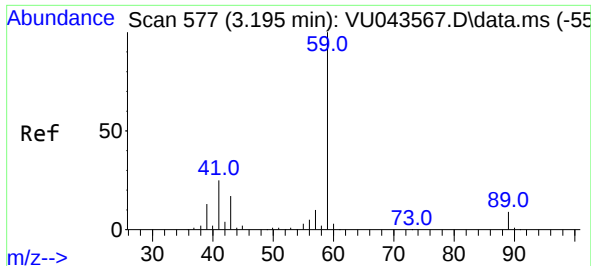
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#10
Methyl Iodide
Concen: 38.84 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:142 Resp: 57550
Ion Ratio Lower Upper
142 100
127 47.4 38.9 58.3
141 14.8 11.8 17.6





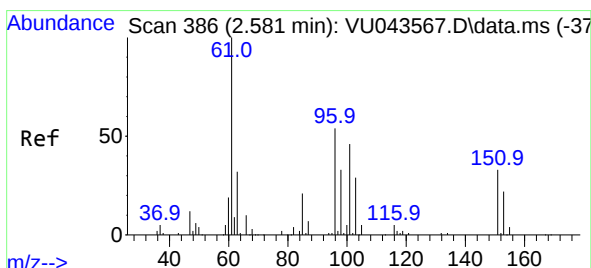
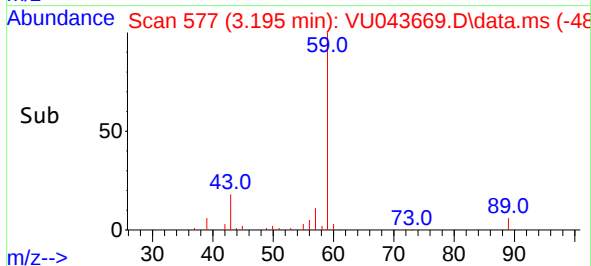
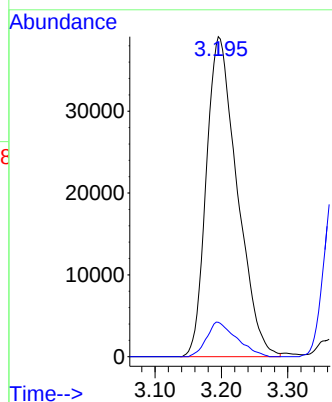
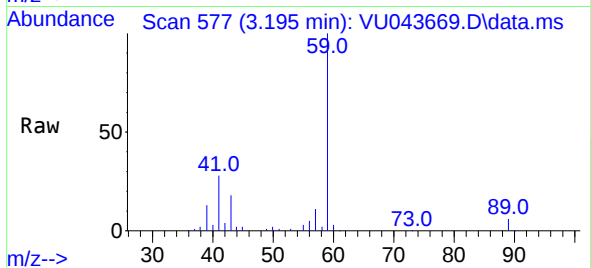
#11
Tert butyl alcohol
Concen: 229.49 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 59 Resp: 126370
Ion Ratio Lower Upper
59 100
57 10.5 8.0 12.0

Instrument :
MSVOA_U
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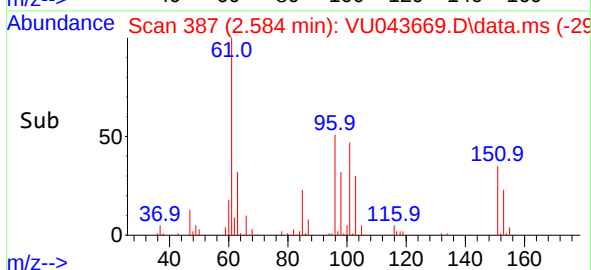
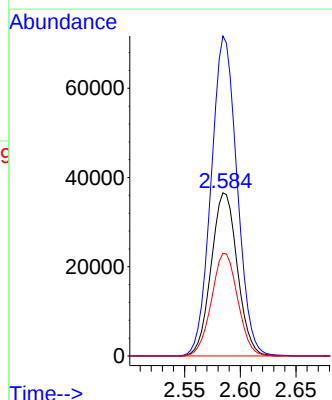
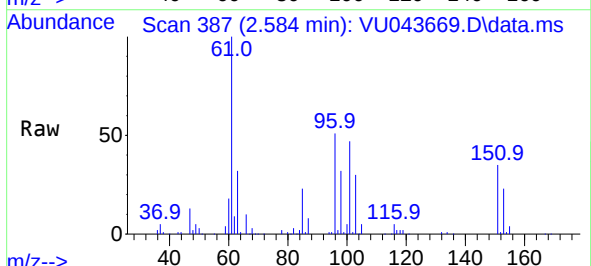
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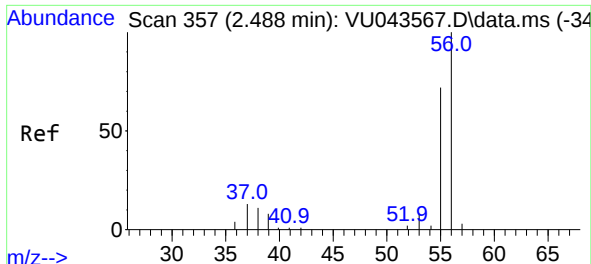
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#12
1,1-Dichloroethene
Concen: 50.85 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 96 Resp: 59687
Ion Ratio Lower Upper
96 100
61 196.1 148.4 222.6
98 63.0 49.4 74.2





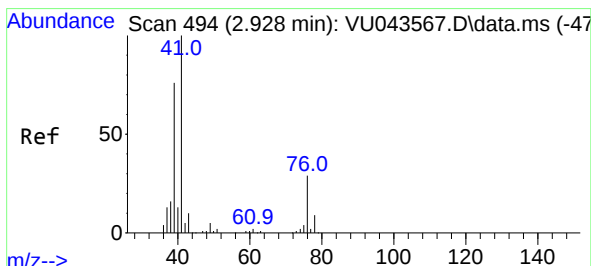
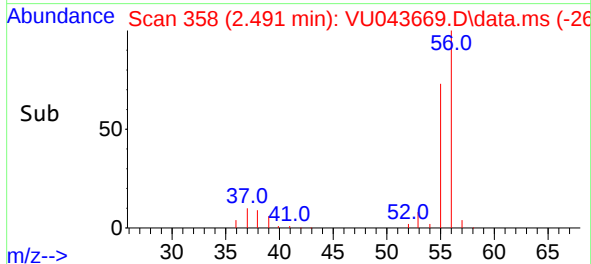
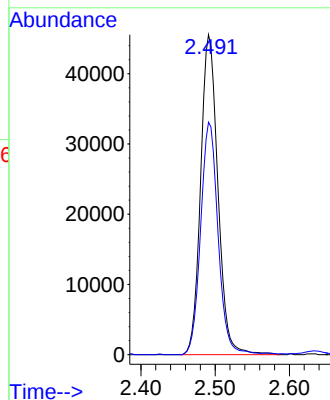
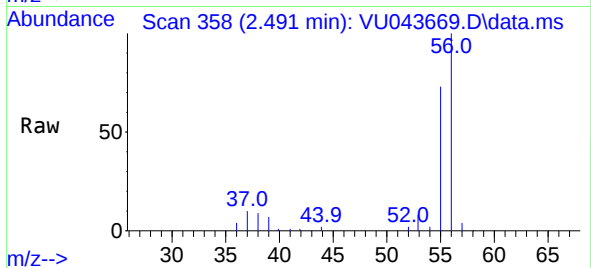
#13
Acrolein
Concen: 303.09 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 56 Resp: 73587
Ion Ratio Lower Upper
56 100
55 73.3 56.9 85.3

Instrument :
MSVOA_U
ClientSampleId :
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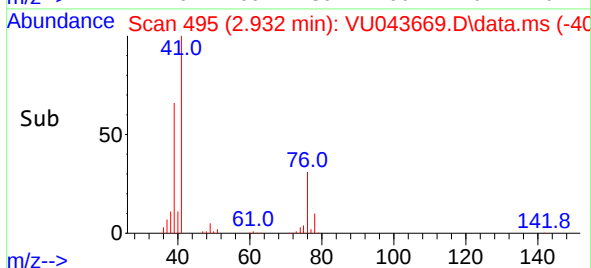
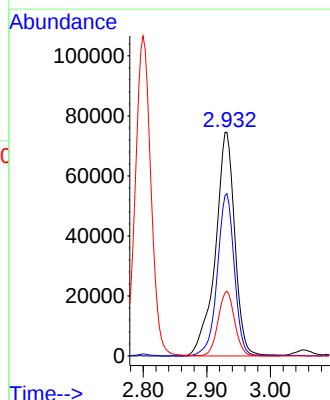
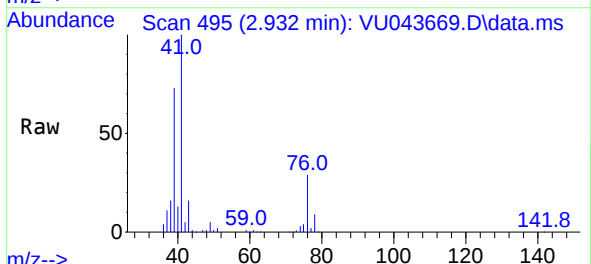
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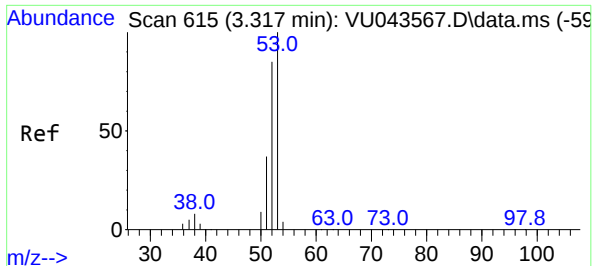
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#14
Allyl chloride
Concen: 53.72 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

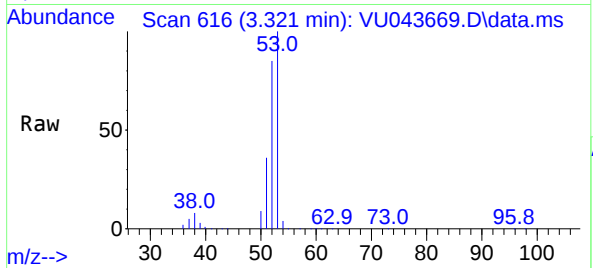
Tgt Ion: 41 Resp: 157999
Ion Ratio Lower Upper
41 100
39 63.7 54.5 81.7
76 24.6 19.9 29.9





#15
Acrylonitrile
Concen: 287.68 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

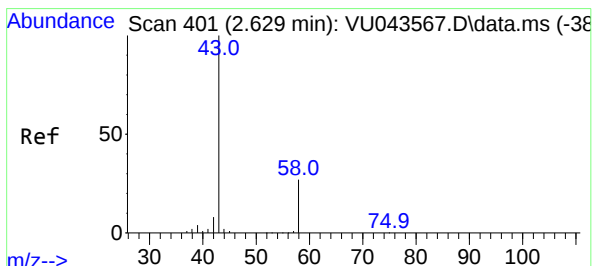
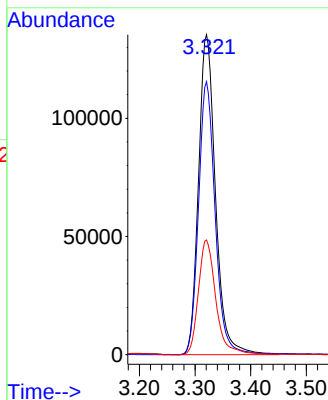
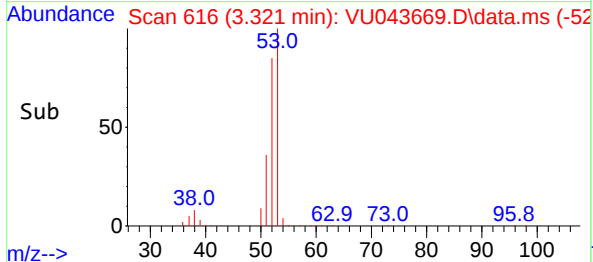
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



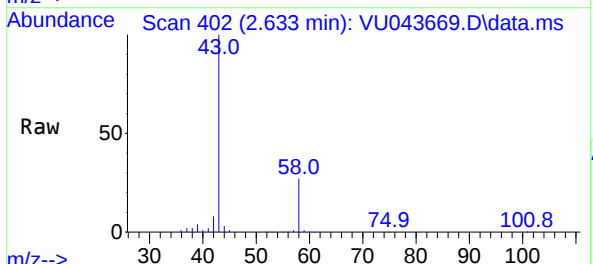
Tgt Ion: 53 Resp: 287535
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.2
51 36.7 30.0 45.0

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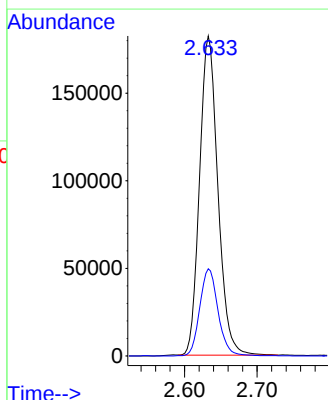
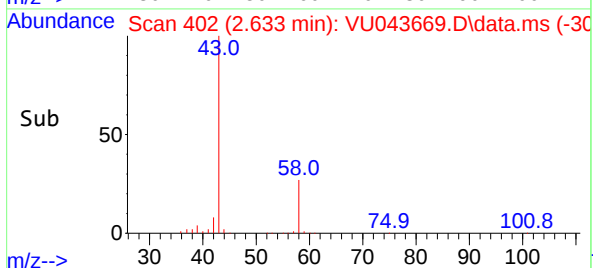
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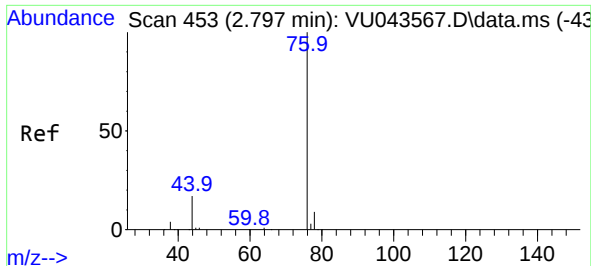


#16
Acetone
Concen: 280.54 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



Tgt Ion: 43 Resp: 319601
Ion Ratio Lower Upper
43 100
58 27.2 21.7 32.5





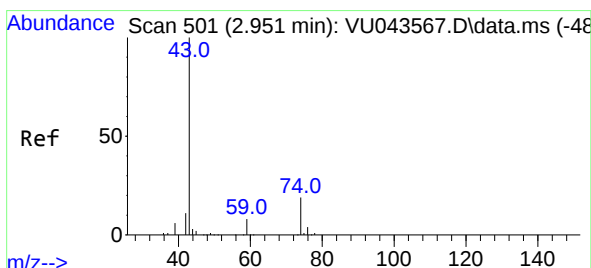
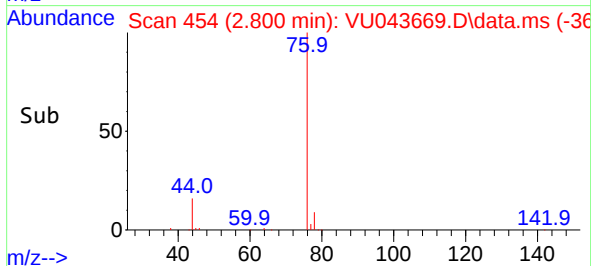
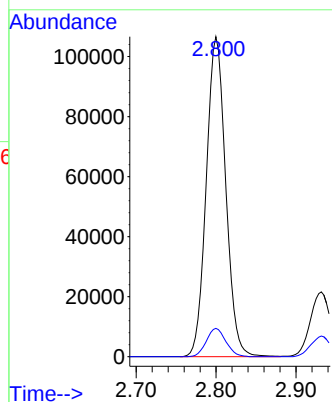
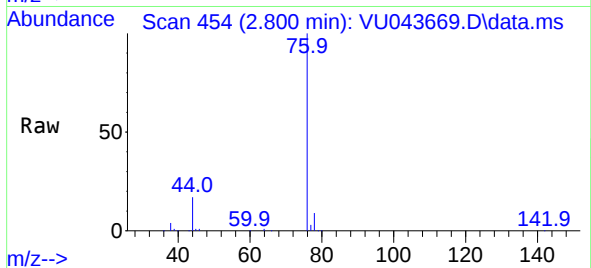
#17
Carbon Disulfide
Concen: 48.49 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 76 Resp: 180468
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

Instrument :
MSVOA_U
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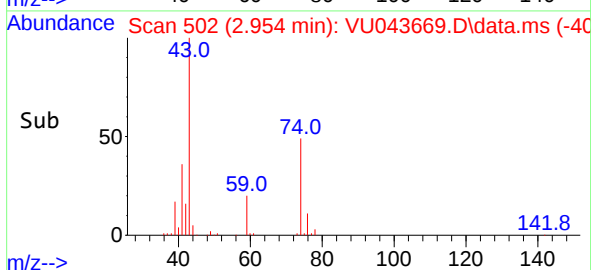
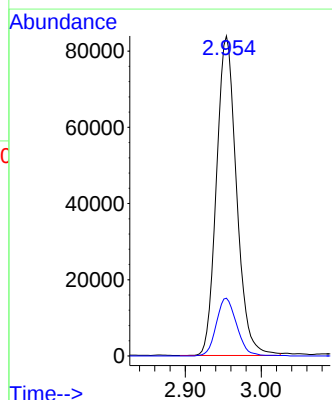
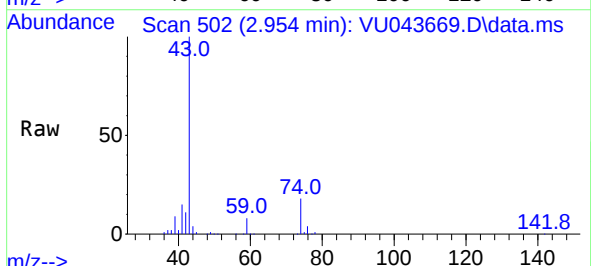
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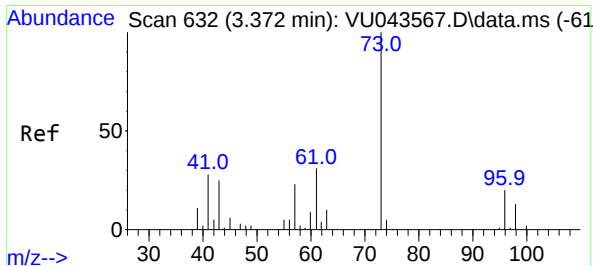
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#18
Methyl Acetate
Concen: 58.92 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 43 Resp: 153441
Ion Ratio Lower Upper
43 100
74 18.5 15.3 22.9





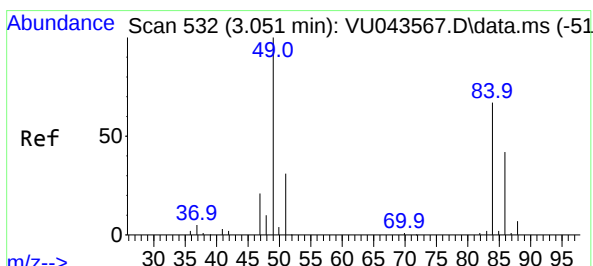
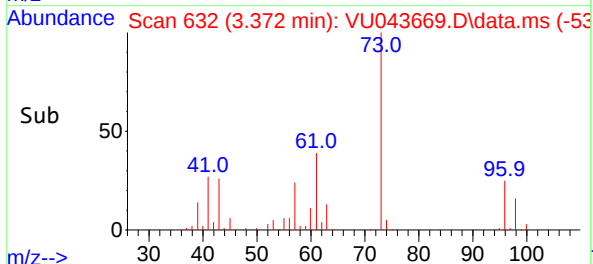
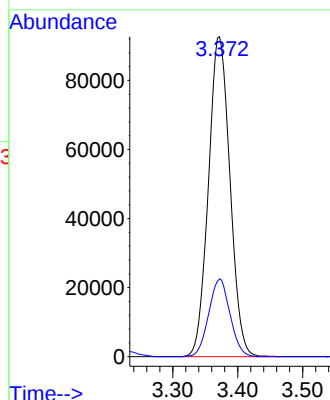
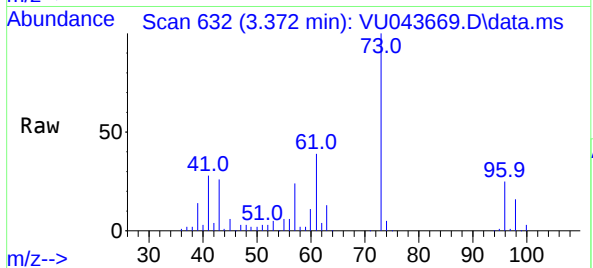
#19
Methyl tert-butyl Ether
Concen: 52.85 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 73 Resp: 213355
Ion Ratio Lower Upper
73 100
57 24.3 18.2 27.4

Instrument :
MSVOA_U
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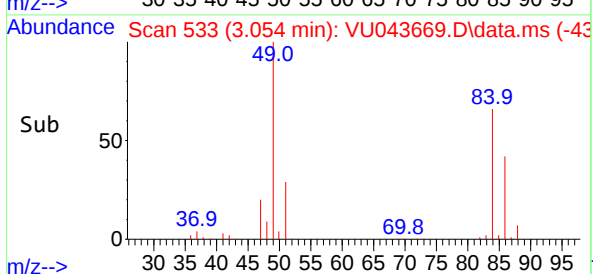
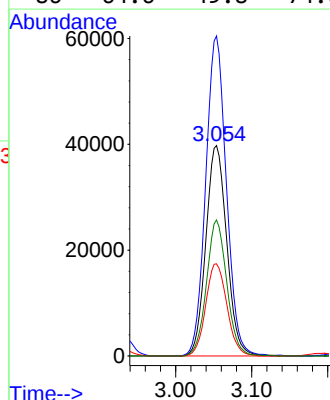
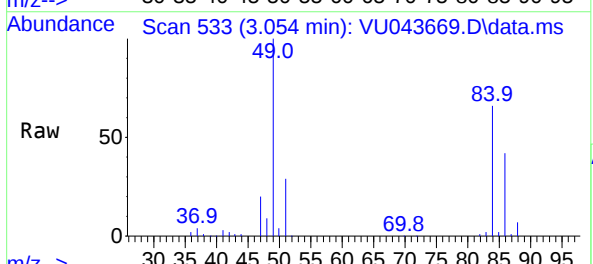
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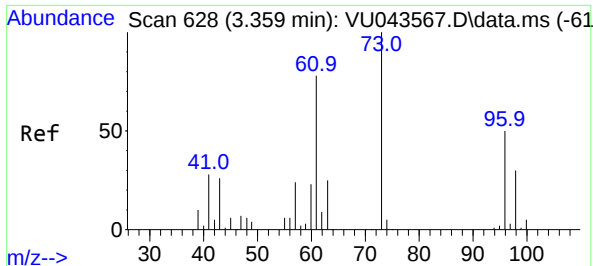
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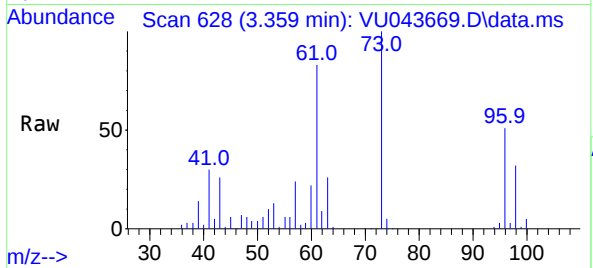
#20
Methylene Chloride
Concen: 47.48 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 84 Resp: 76108
Ion Ratio Lower Upper
84 100
49 152.1 119.0 178.4
51 43.8 36.8 55.2
86 64.6 49.8 74.6

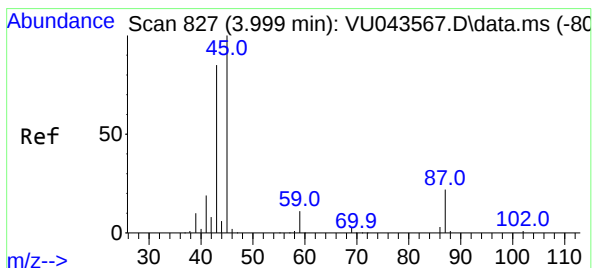
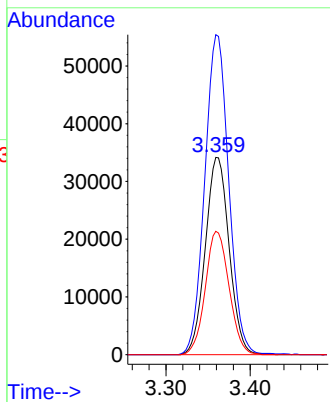
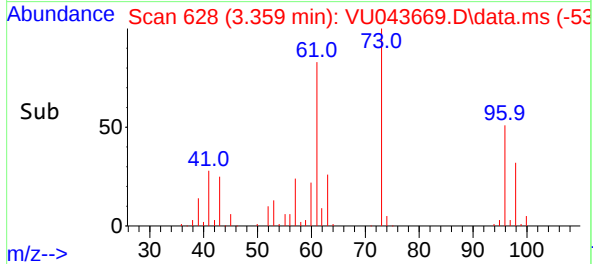




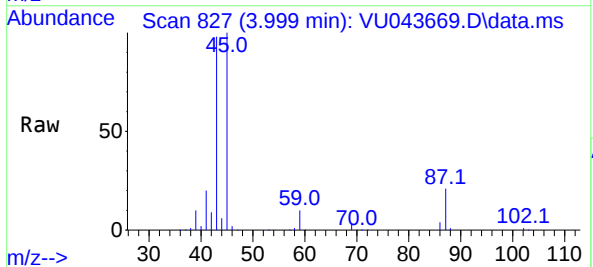
#21
trans-1,2-Dichloroethene
Concen: 52.64 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



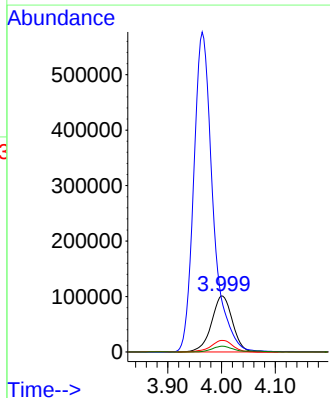
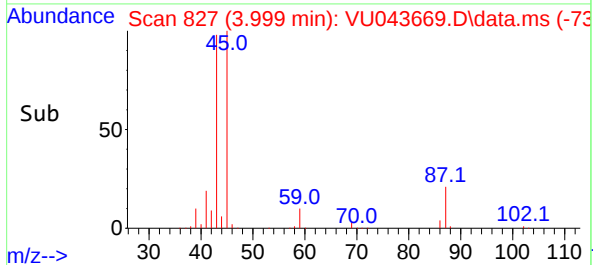
Tgt Ion: 96 Resp: 67177
Ion Ratio Lower Upper
96 100
61 162.2 124.4 186.6
98 62.5 48.4 72.6



#22
Diisopropyl ether
Concen: 54.01 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



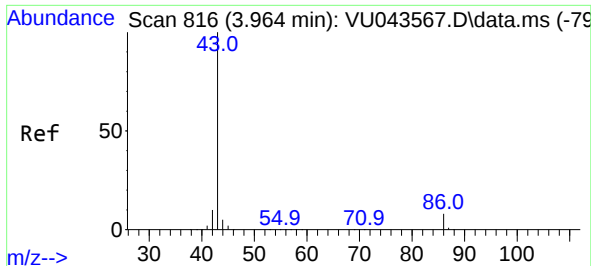
Tgt Ion: 45 Resp: 272476
Ion Ratio Lower Upper
45 100
43 96.9 69.0 103.4
87 20.7 17.8 26.6
59 10.2 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
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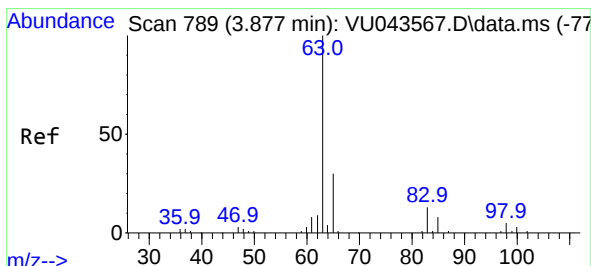
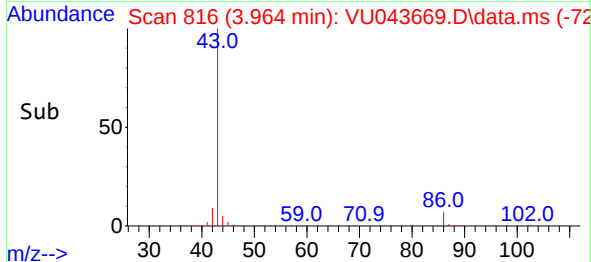
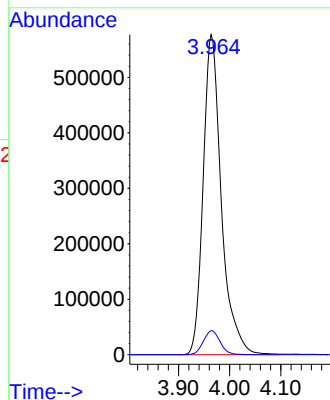
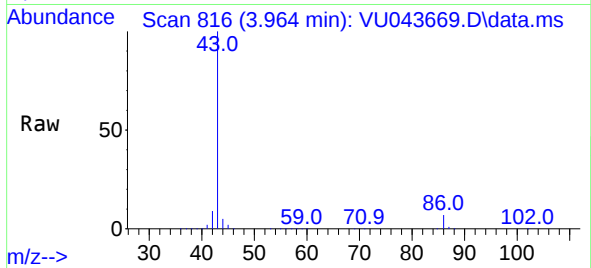
#23
 Vinyl Acetate
 Concen: 246.74 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU043669.D
 Acq: 12 May 2021 11:34

Tgt Ion: 43 Resp: 1426400
 Ion Ratio Lower Upper
 43 100
 86 7.5 6.2 9.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

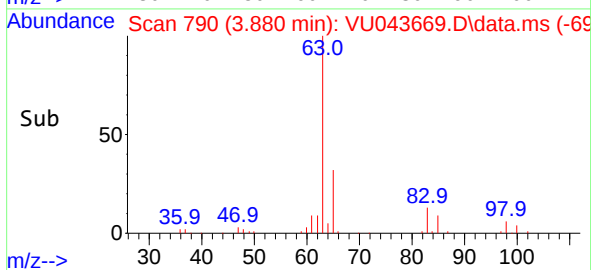
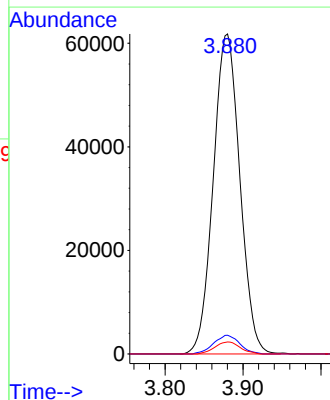
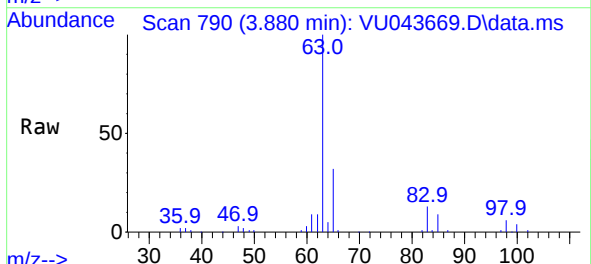
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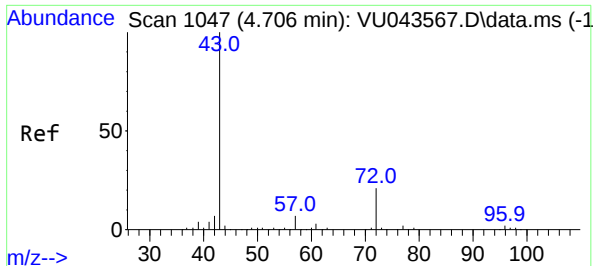
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#24
 1,1-Dichloroethane
 Concen: 50.23 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043669.D
 Acq: 12 May 2021 11:34

Tgt Ion: 63 Resp: 146478
 Ion Ratio Lower Upper
 63 100
 98 5.9 2.8 8.3
 100 3.7 1.7 5.1





#25

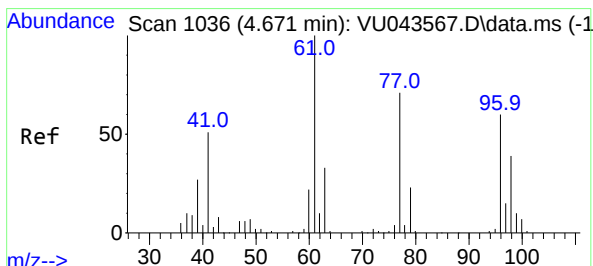
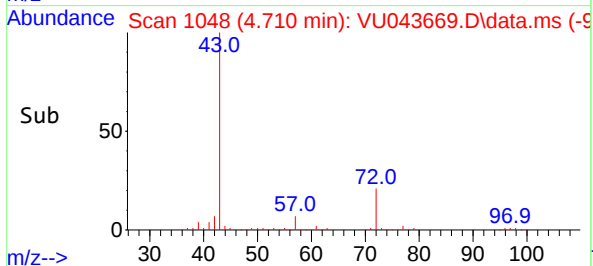
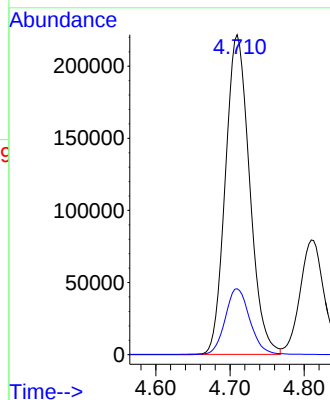
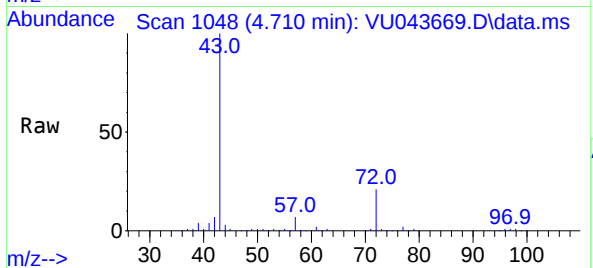
2-Butanone
Concen: 285.82 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 43 Resp: 501999
Ion Ratio Lower Upper
43 100
72 20.6 16.5 24.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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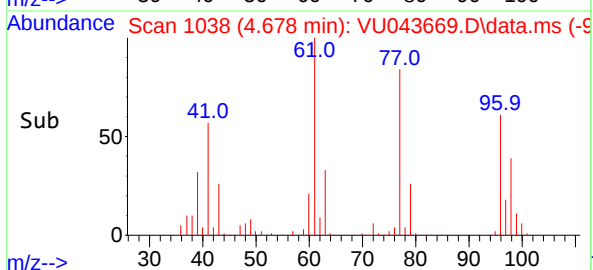
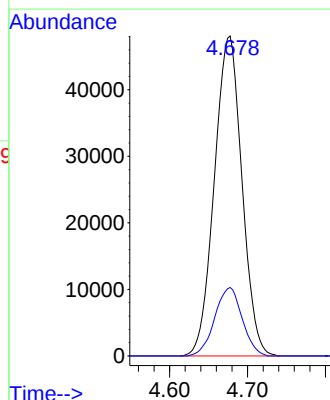
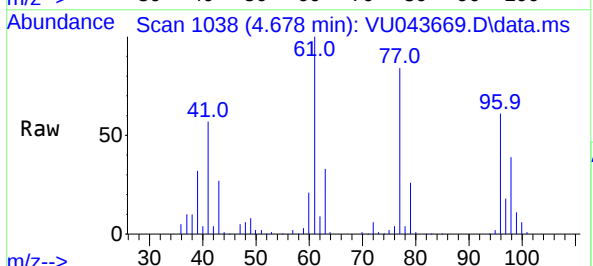
MMDadoda
5/13/2021 4:08:52 PM

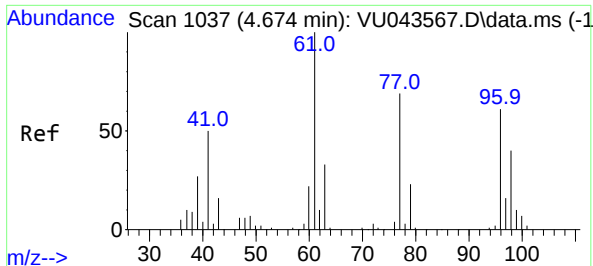


#26

2,2-Dichloropropane
Concen: 60.09 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 77 Resp: 118100
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.4





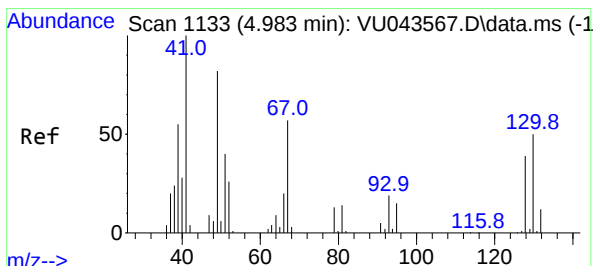
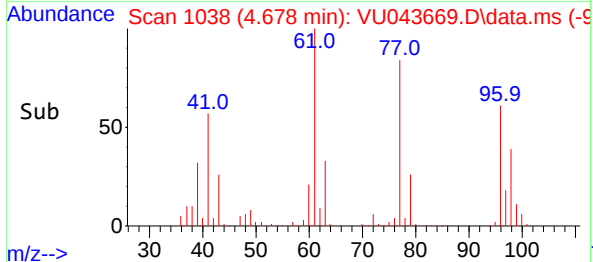
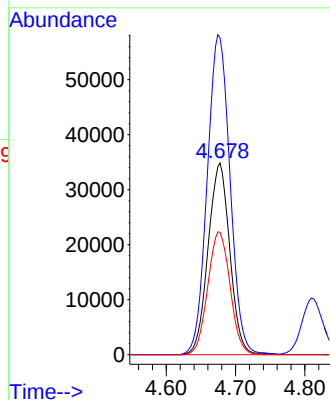
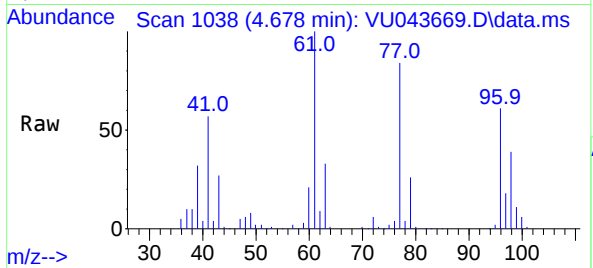
#27
cis-1,2-Dichloroethene
Concen: 51.58 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 96 Resp: 75934
Ion Ratio Lower Upper
96 100
61 175.1 0.0 334.6
98 65.6 0.0 126.8

Instrument :
MSVOA_U
ClientSampleId :
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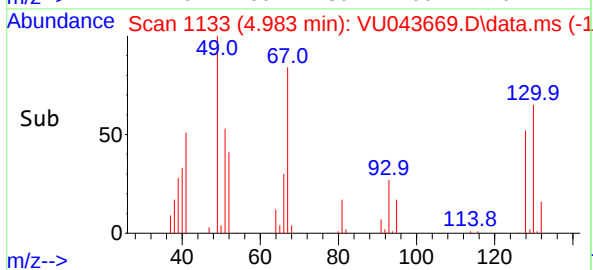
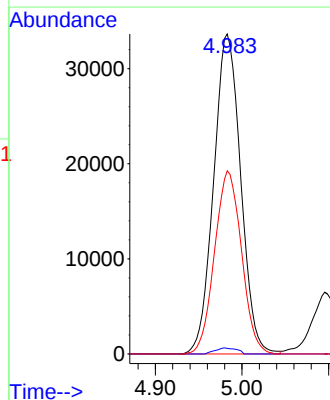
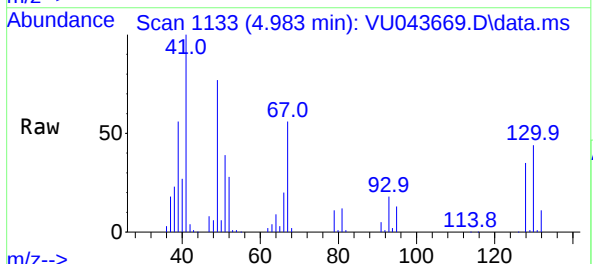
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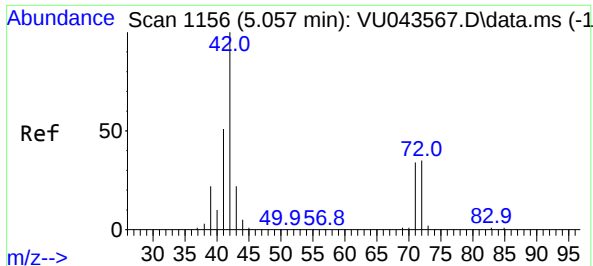
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#28
Bromochloromethane
Concen: 49.94 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 49 Resp: 73071
Ion Ratio Lower Upper
49 100
129 1.5 0.0 1.8
130 56.9 48.1 72.1





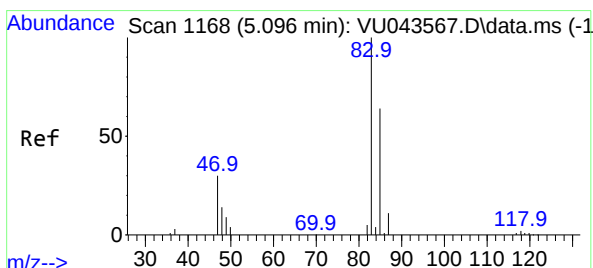
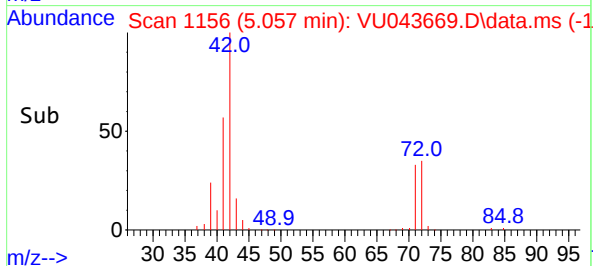
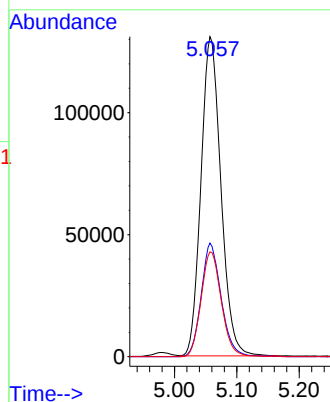
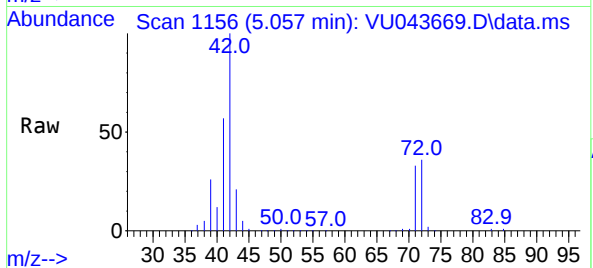
#29
Tetrahydrofuran
Concen: 291.71 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:	42	Resp:	290949
Ion	Ratio	Lower	Upper
42	100		
72	35.6	28.5	42.7
71	33.2	27.4	41.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

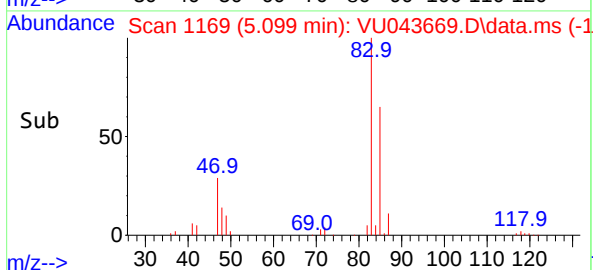
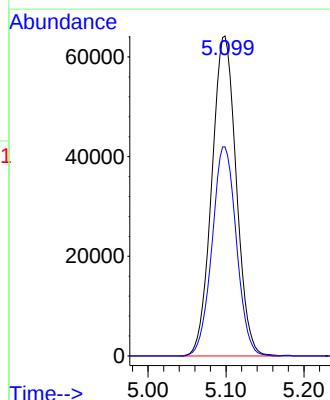
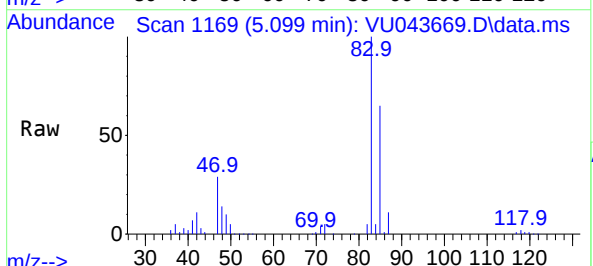
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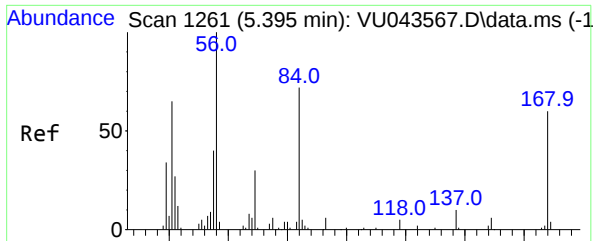
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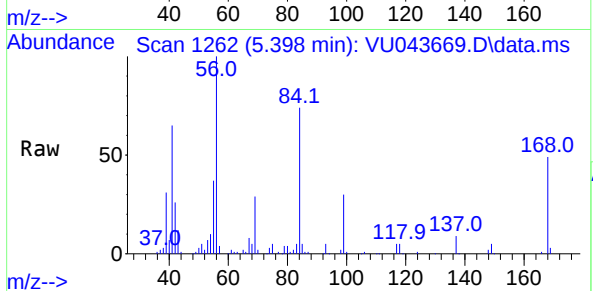
#30
Chloroform
Concen: 49.67 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:	83	Resp:	140025
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.2	76.8

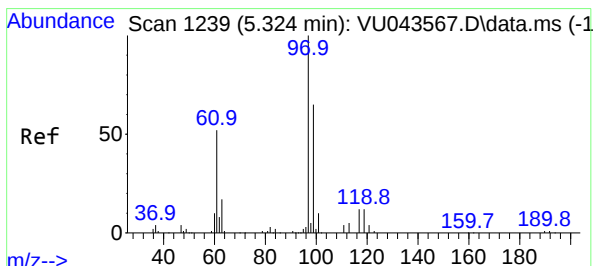
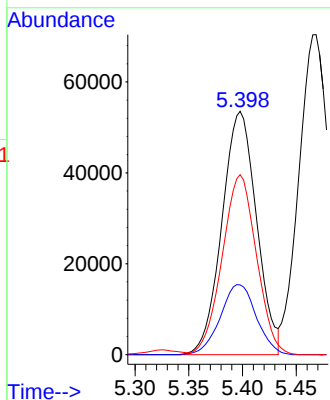
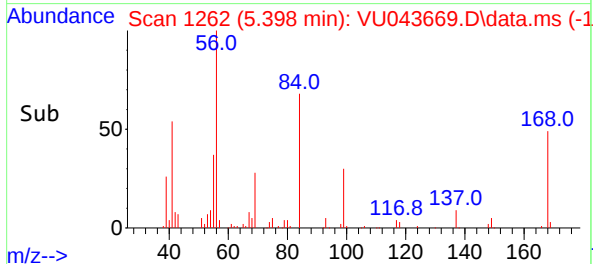




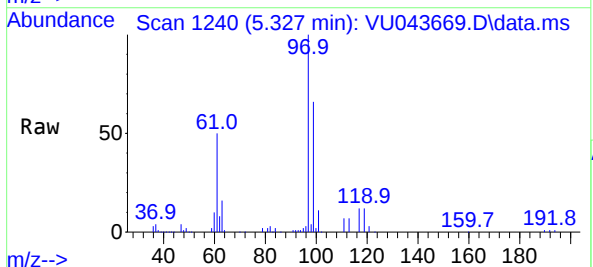
#31
Cyclohexane
Concen: 49.01 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



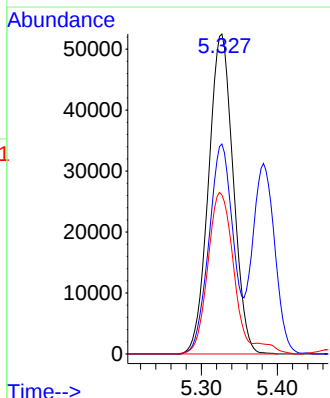
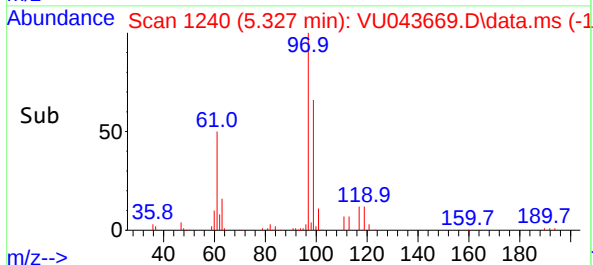
Tgt Ion: 56 Resp: 120051
Ion Ratio Lower Upper
56 100
69 28.7 23.9 35.9
84 72.7 57.7 86.5



#32
1,1,1-Trichloroethane
Concen: 49.15 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



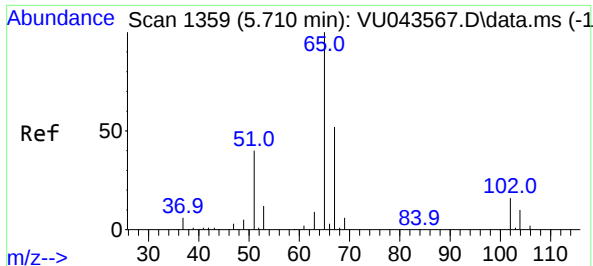
Tgt Ion: 97 Resp: 118091
Ion Ratio Lower Upper
97 100
99 65.3 49.9 74.9
61 51.9 41.3 61.9



Instrument :
MSVOA_U
ClientSampleId :
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#33

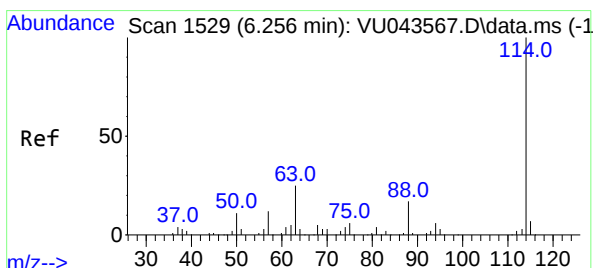
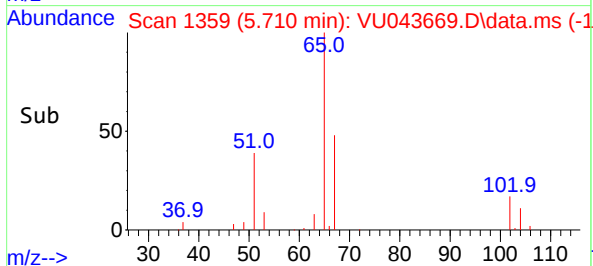
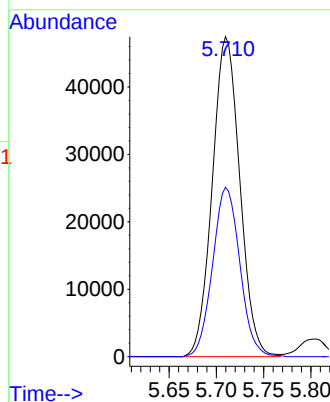
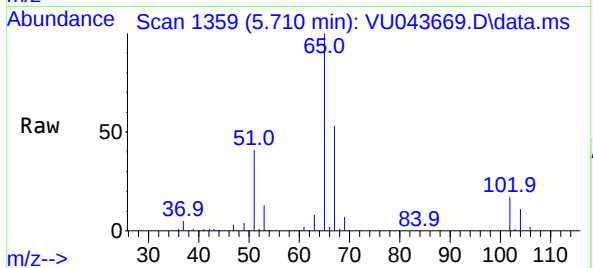
1,2-Dichloroethane-d4
Concen: 45.81 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 65 Resp: 96059
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.6

Instrument :
MSVOA_U
ClientSampleId :
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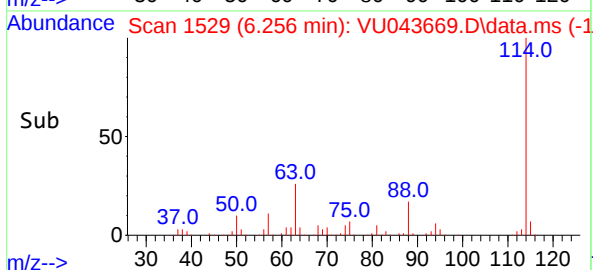
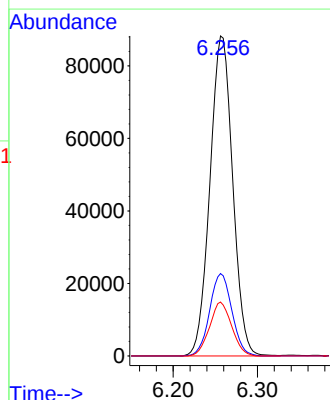
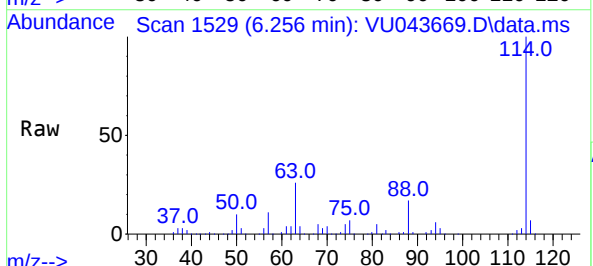
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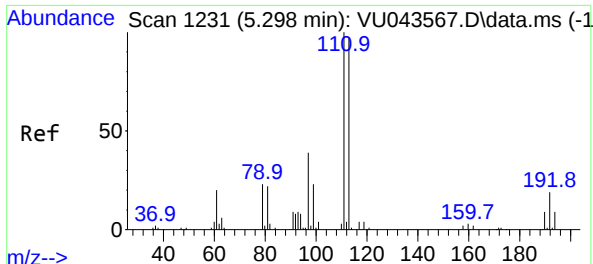


#34

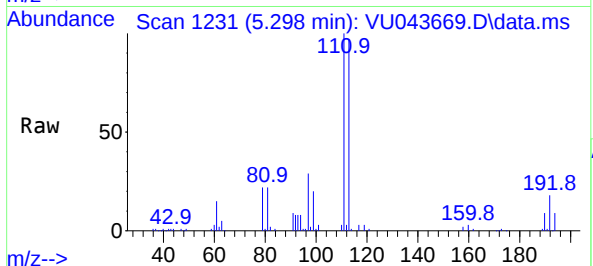
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 114 Resp: 165393
Ion Ratio Lower Upper
114 100
63 25.8 0.0 50.2
88 16.8 0.0 33.8

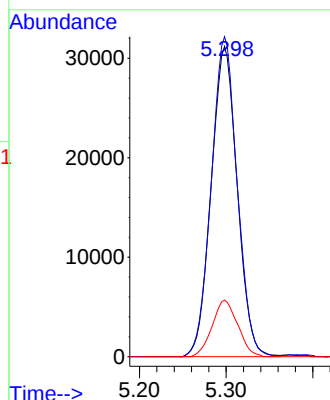
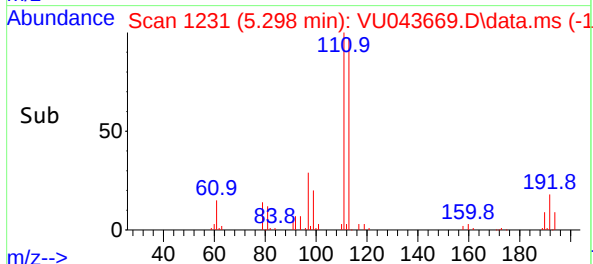




#35
Dibromofluoromethane
Concen: 47.73 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



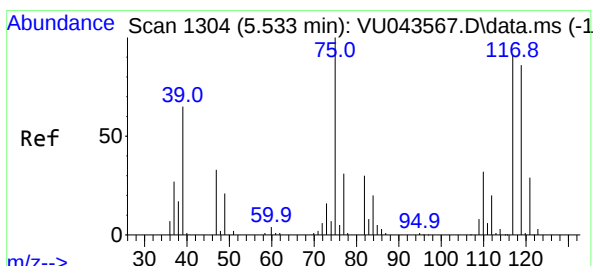
Tgt Ion: 113 Resp: 65154
Ion Ratio Lower Upper
113 100
111 102.2 82.3 123.5
192 17.9 15.8 23.6



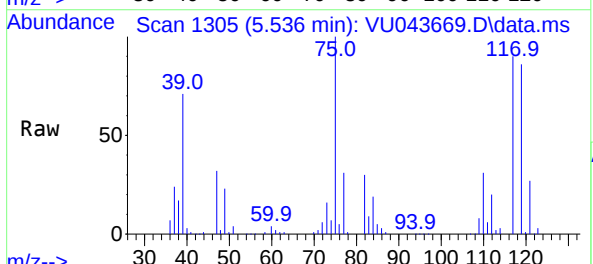
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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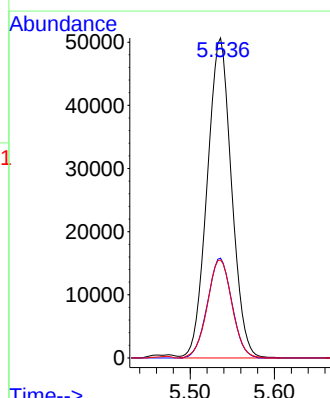
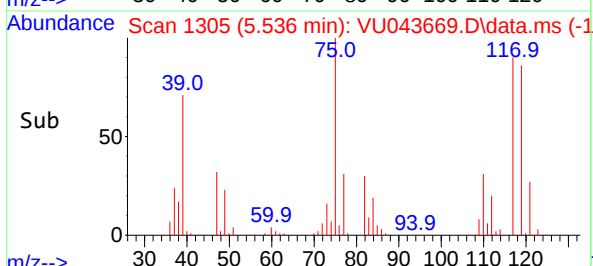
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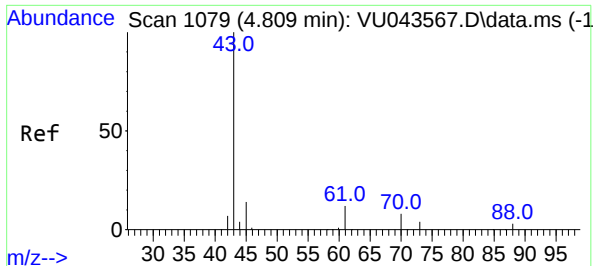


#36
1,1-Dichloropropene
Concen: 54.14 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



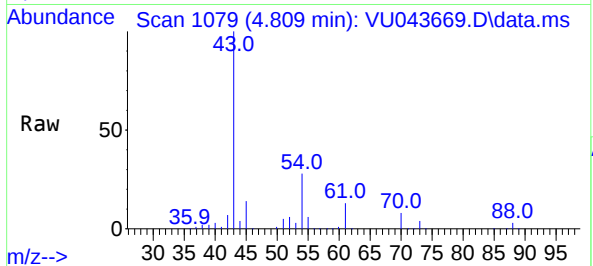
Tgt Ion: 75 Resp: 101665
Ion Ratio Lower Upper
75 100
110 31.2 16.2 48.5
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 56.80 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

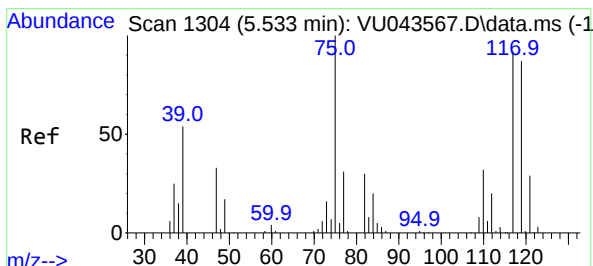
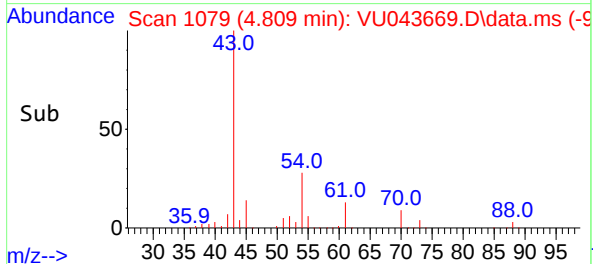
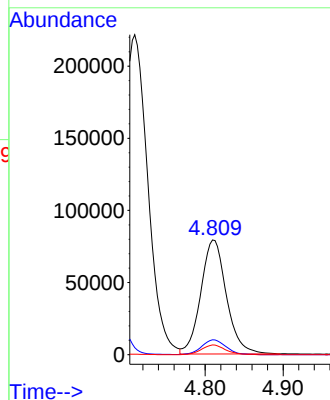
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 180648
Ion Ratio Lower Upper
43 100
61 12.4 9.7 14.5
70 7.9 6.5 9.7

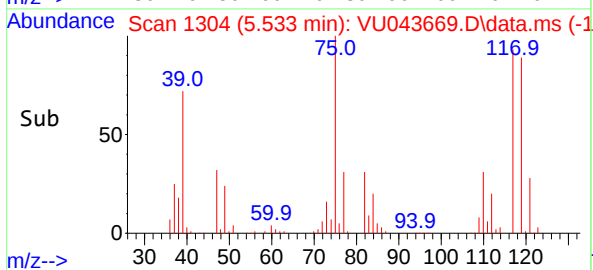
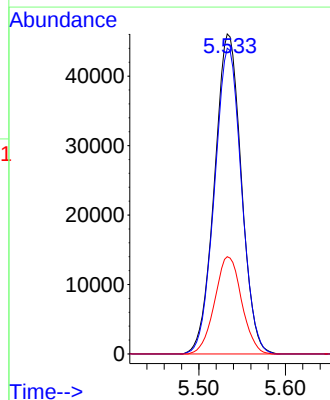
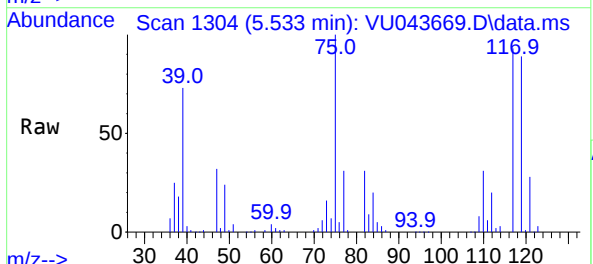
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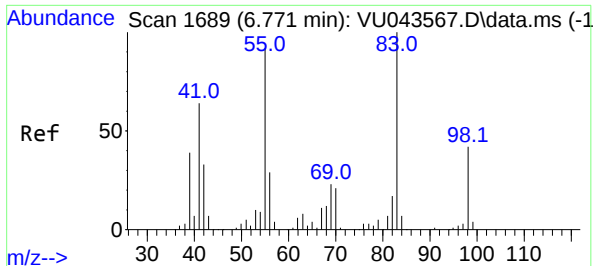
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#38
Carbon Tetrachloride
Concen: 52.05 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 117 Resp: 99050
Ion Ratio Lower Upper
117 100
119 95.5 75.4 113.0
121 30.4 25.2 37.8





#39

Methylcyclohexane

Concen: 55.45 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043669.D

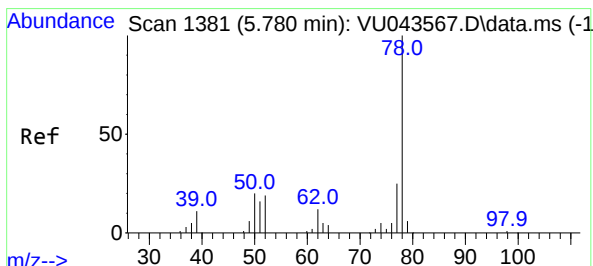
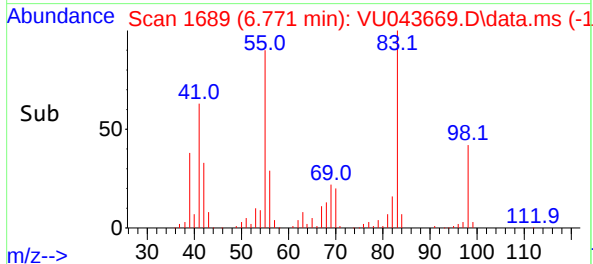
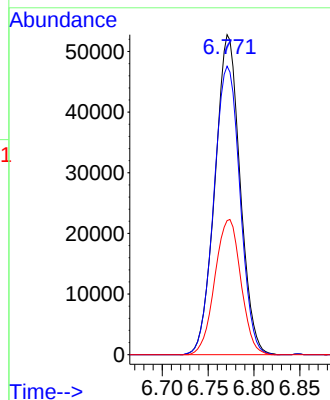
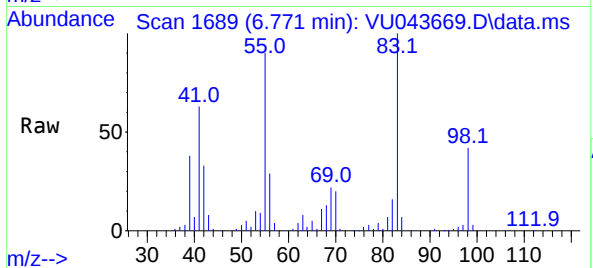
Acq: 12 May 2021 11:34

Tgt Ion:	83	Resp:	100607
Ion	Ratio	Lower	Upper
83	100		
55	90.2	73.7	110.5
98	41.9	34.0	51.0

Instrument :
MSVOA_U
ClientSampleId :
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#40

Benzene

Concen: 53.03 ug/l

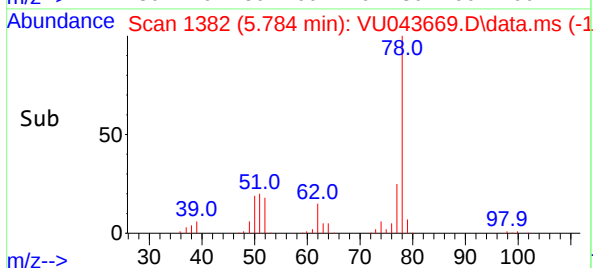
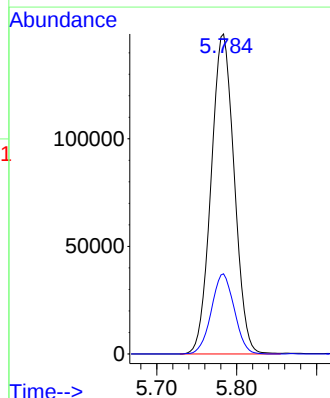
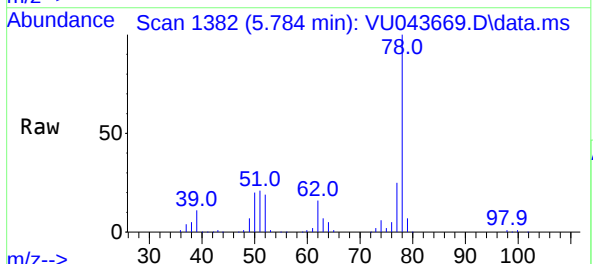
RT: 5.784 min Scan# 1382

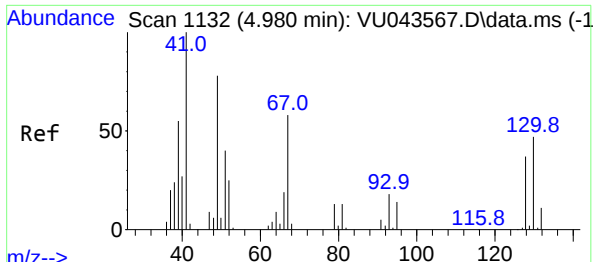
Delta R.T. 0.003 min

Lab File: VU043669.D

Acq: 12 May 2021 11:34

Tgt Ion:	78	Resp:	298512
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.7	29.5





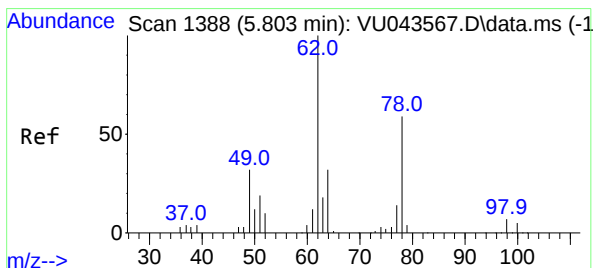
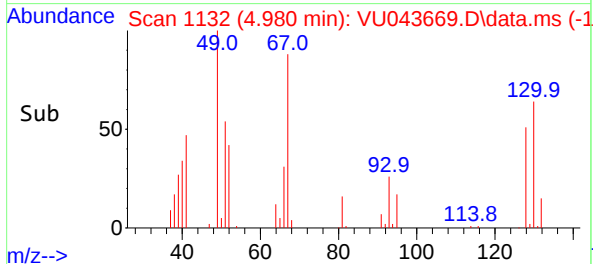
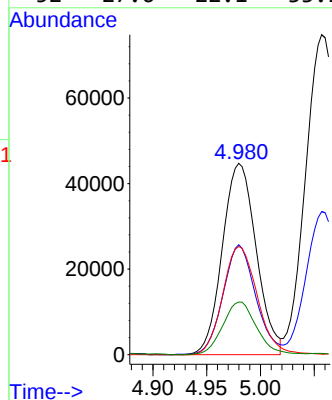
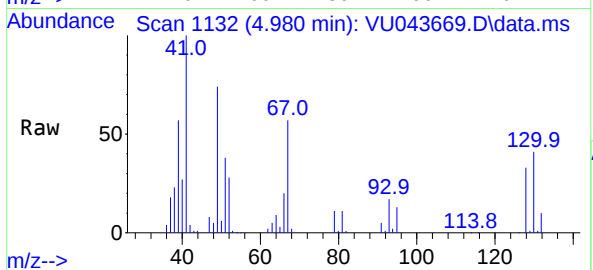
#41
Methacrylonitrile
Concen: 53.12 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:	41	Resp:	98042
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.8	68.6
67	58.0	46.5	69.7
52	27.6	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
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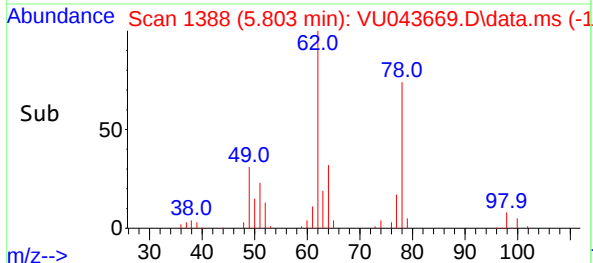
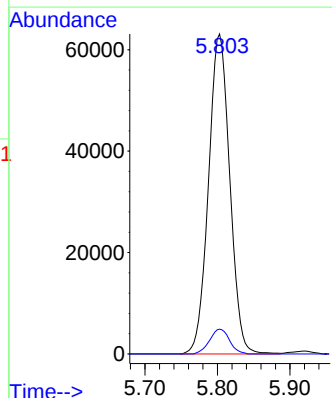
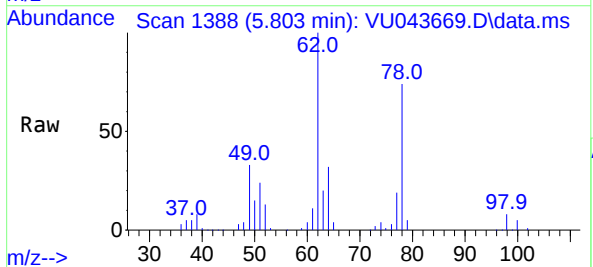
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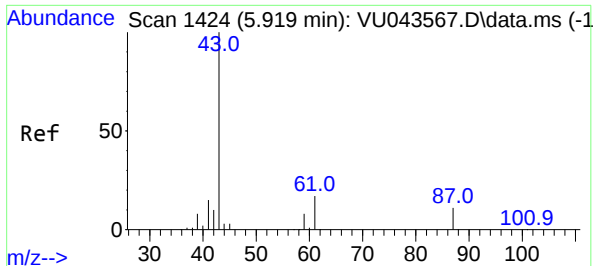
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#42
1,2-Dichloroethane
Concen: 52.05 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:	62	Resp:	128636
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	13.8





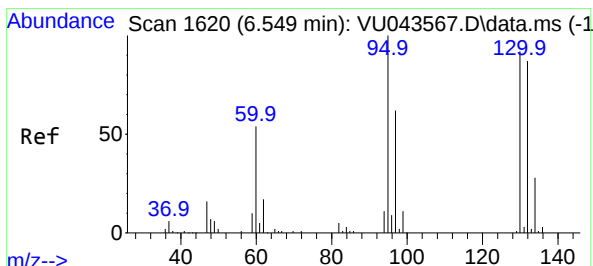
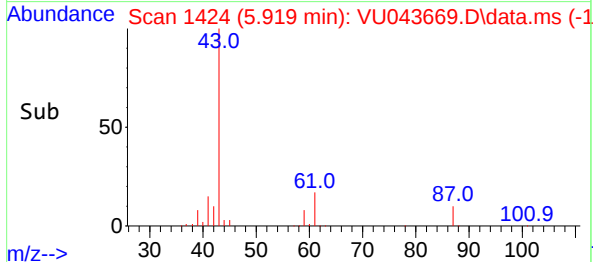
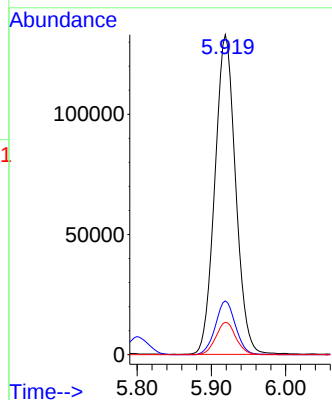
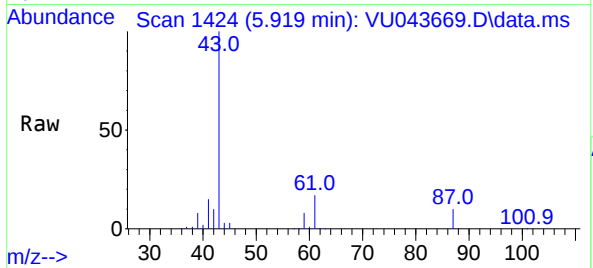
#43
Isopropyl Acetate
Concen: 55.29 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 43 Resp: 257866
Ion Ratio Lower Upper
43 100
61 16.4 13.4 20.2
87 9.8 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

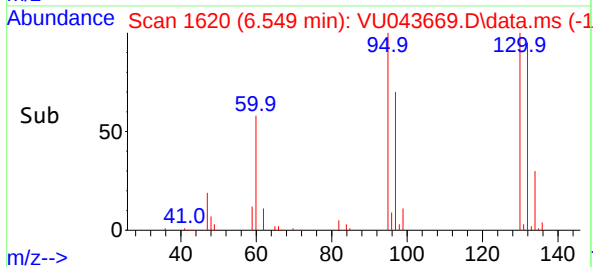
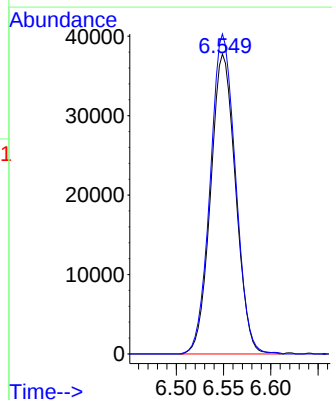
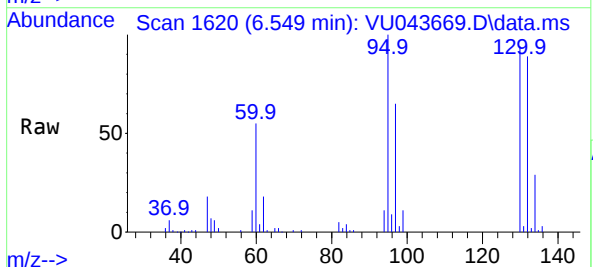
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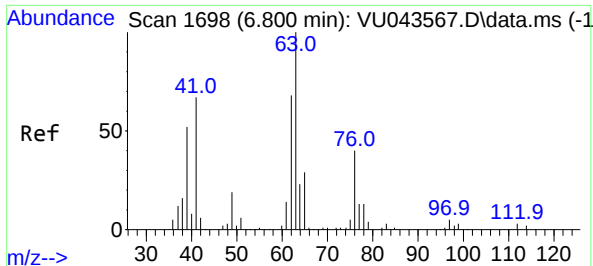
MMDadoda
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#44
Trichloroethene
Concen: 52.42 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:130 Resp: 69289
Ion Ratio Lower Upper
130 100
95 106.7 0.0 218.4





#45

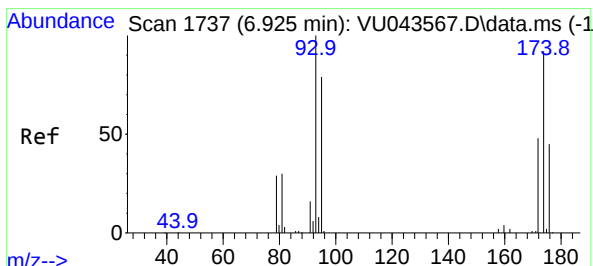
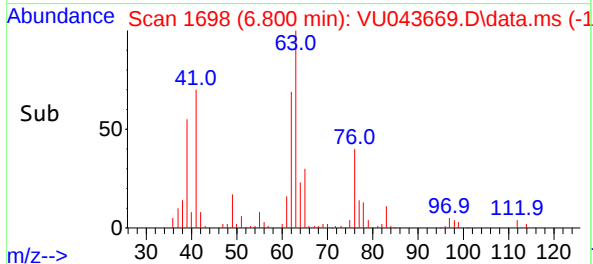
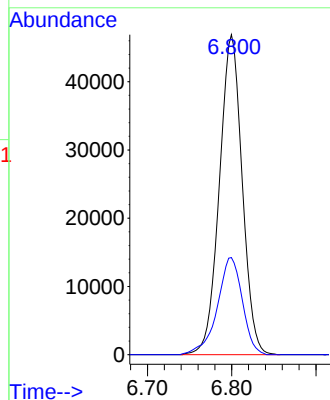
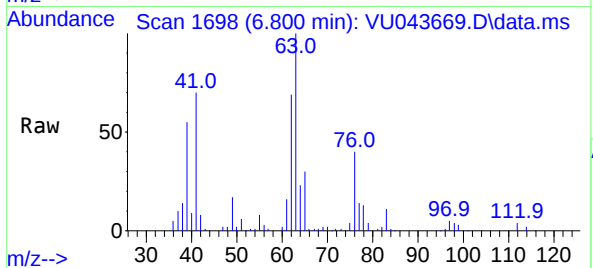
1,2-Dichloropropane
Concen: 52.98 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 63 Resp: 87874
Ion Ratio Lower Upper
63 100
65 30.4 23.8 35.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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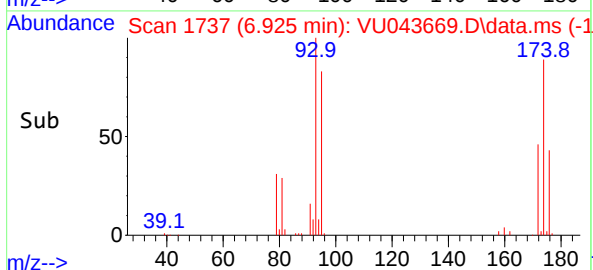
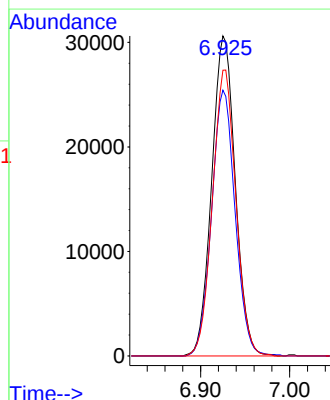
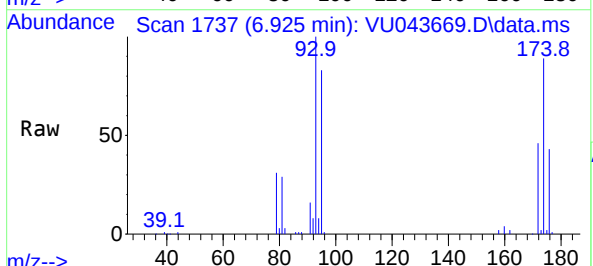
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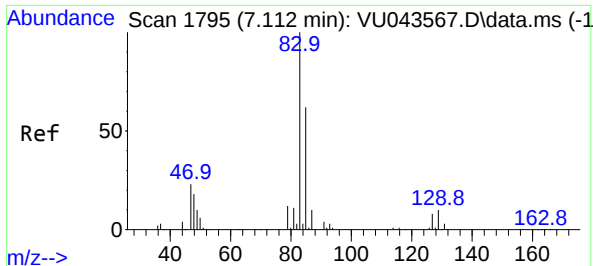


#46

Dibromomethane
Concen: 53.84 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 93 Resp: 56296
Ion Ratio Lower Upper
93 100
95 83.1 64.5 96.7
174 88.9 73.4 110.0





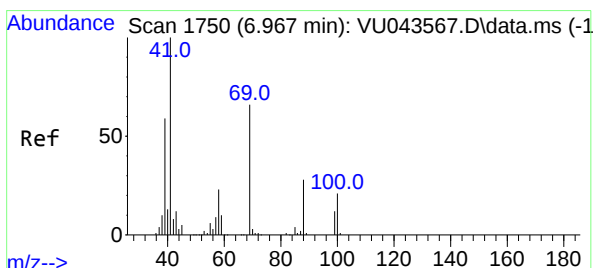
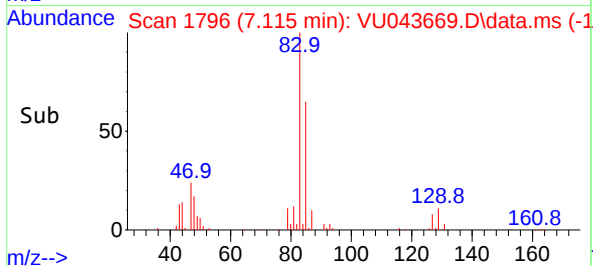
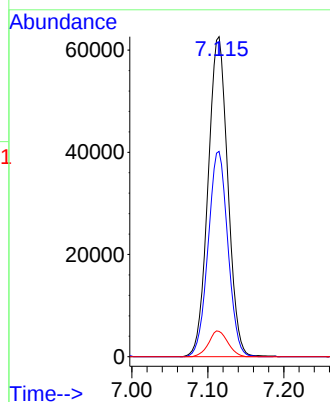
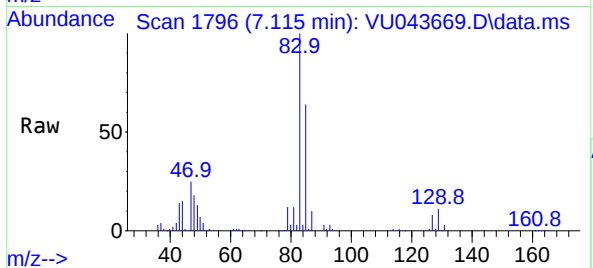
#47
Bromodichloromethane
Concen: 53.37 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:	83	Resp:	112985
Ion	Ratio	Lower	Upper
83	100		
85	64.2	49.6	74.4
127	7.9	6.4	9.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

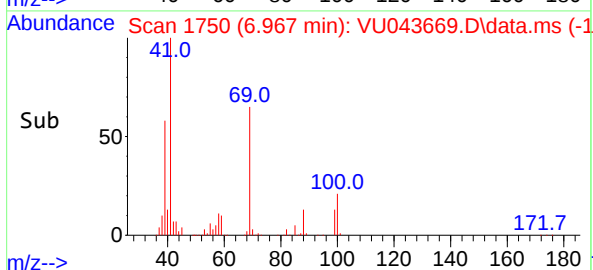
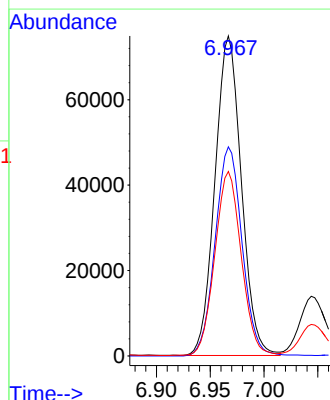
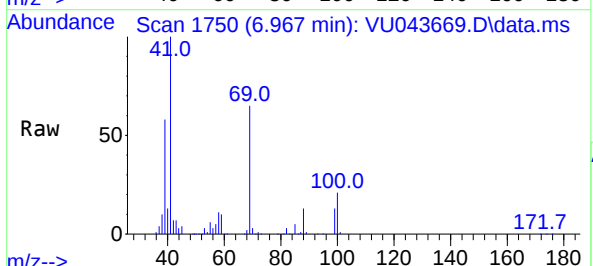
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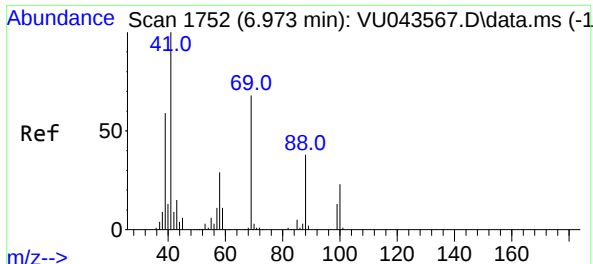
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#48
Methyl methacrylate
Concen: 54.54 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:	41	Resp:	127825
Ion	Ratio	Lower	Upper
41	100		
69	66.9	52.8	79.2
39	57.7	47.0	70.6





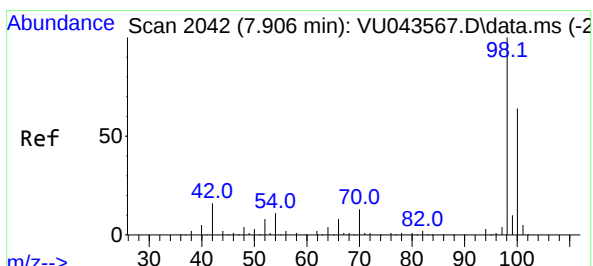
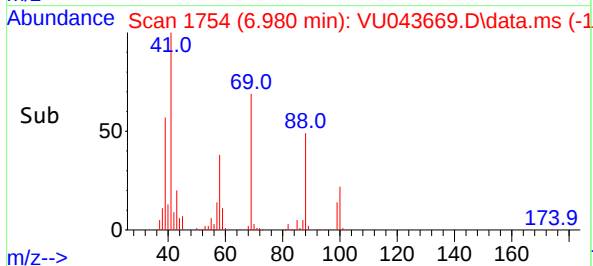
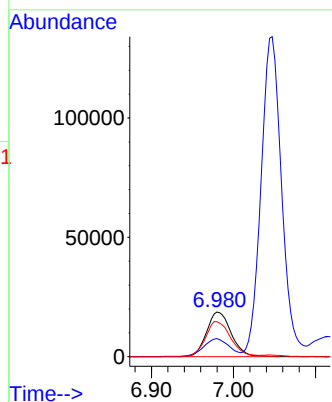
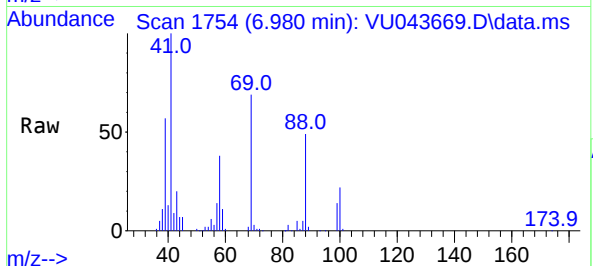
#49
1,4-Dioxane
Concen: 906.39 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.007 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 88 Resp: 39005
Ion Ratio Lower Upper
88 100
43 42.0 33.6 50.4
58 81.1 62.7 94.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

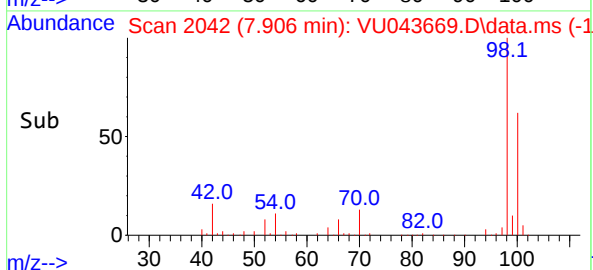
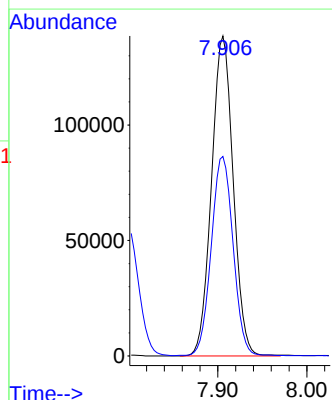
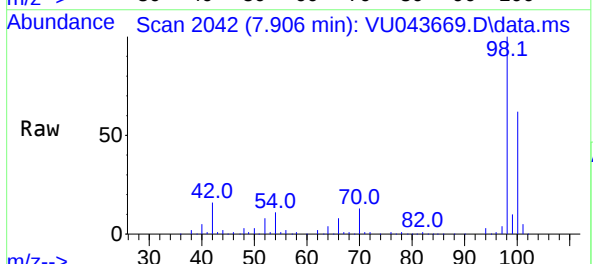
Manual Integrations
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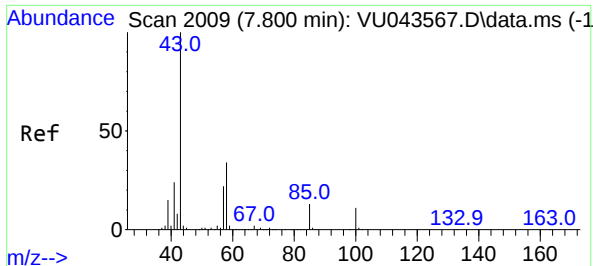
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#50
Toluene-d8
Concen: 50.95 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 98 Resp: 234022
Ion Ratio Lower Upper
98 100
100 62.9 50.5 75.7





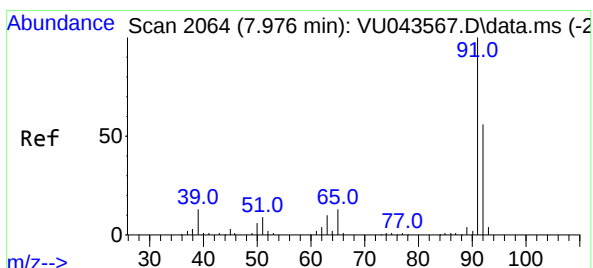
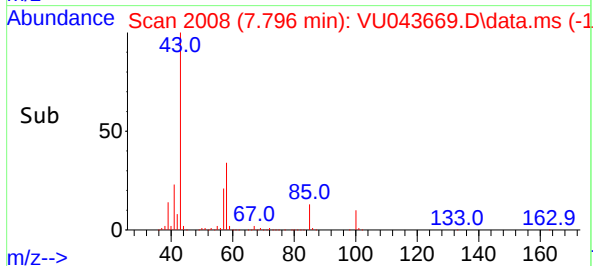
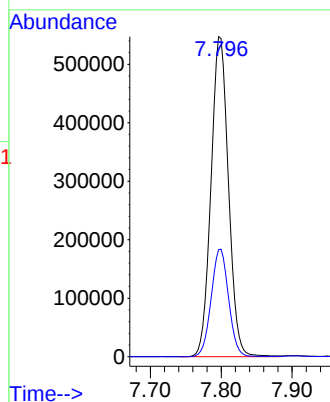
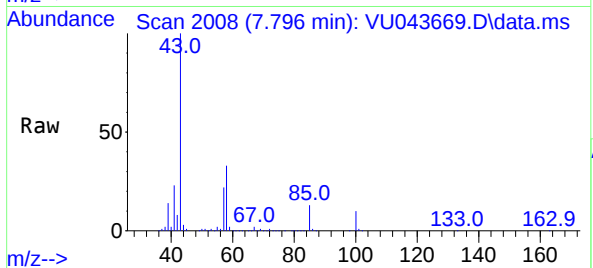
#51
4-Methyl-2-Pentanone
Concen: 245.28 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 43 Resp: 935187
Ion Ratio Lower Upper
43 100
58 33.5 27.2 40.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

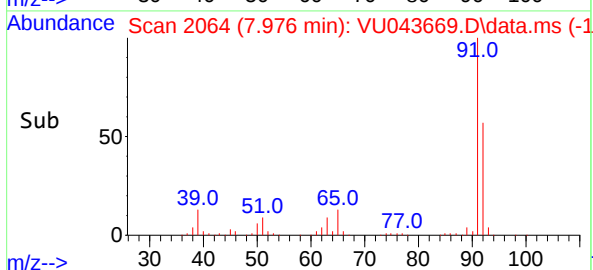
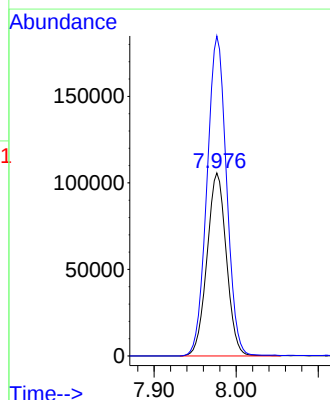
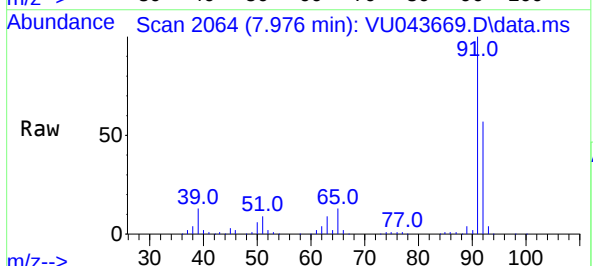
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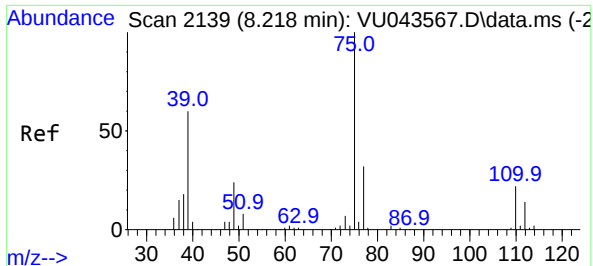
MMDadoda
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#52
Toluene
Concen: 53.45 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 92 Resp: 173907
Ion Ratio Lower Upper
92 100
91 176.6 140.9 211.3





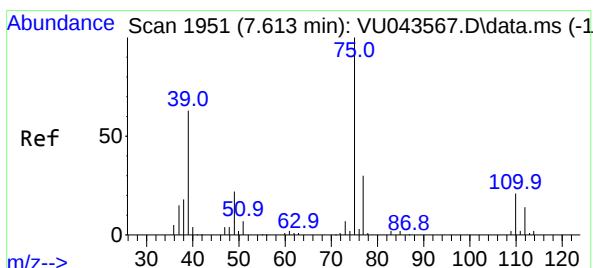
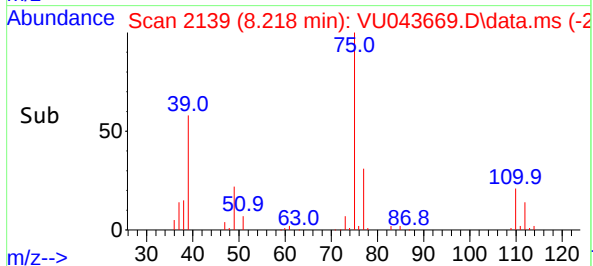
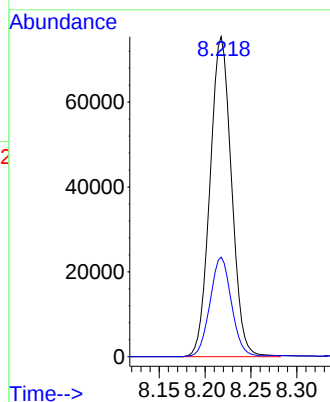
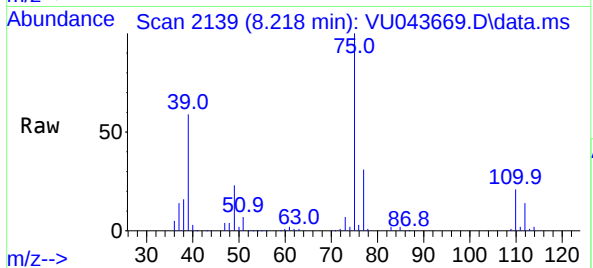
#53
t-1,3-Dichloropropene
Concen: 50.55 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 75 Resp: 123122
Ion Ratio Lower Upper
75 100
77 31.1 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

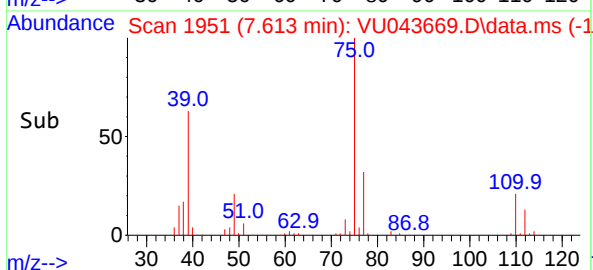
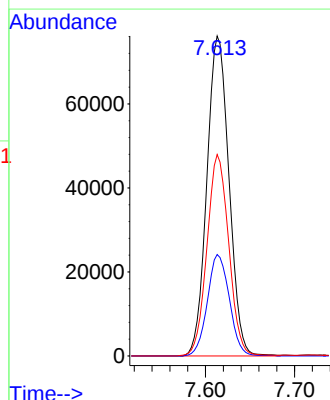
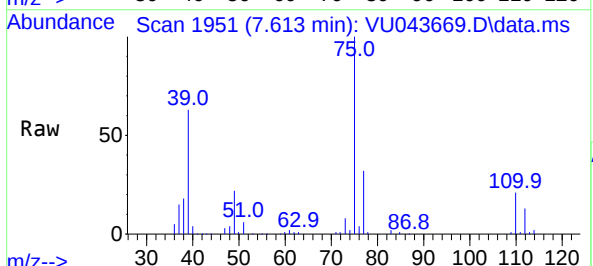
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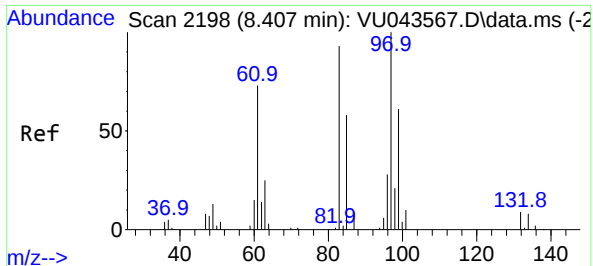
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#54
cis-1,3-Dichloropropene
Concen: 56.68 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 75 Resp: 131183
Ion Ratio Lower Upper
75 100
77 31.7 23.9 35.9
39 62.8 50.6 75.8





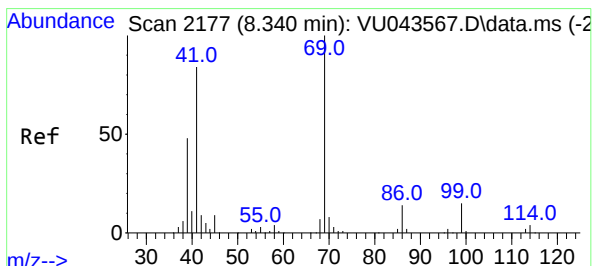
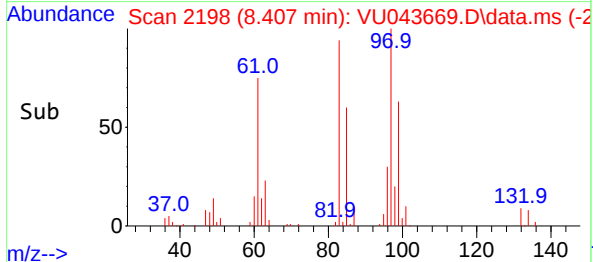
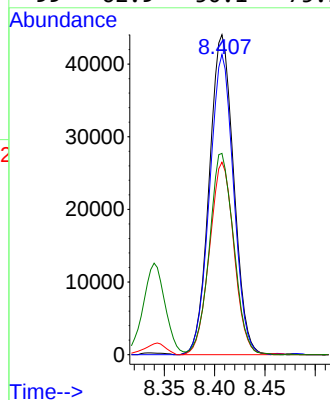
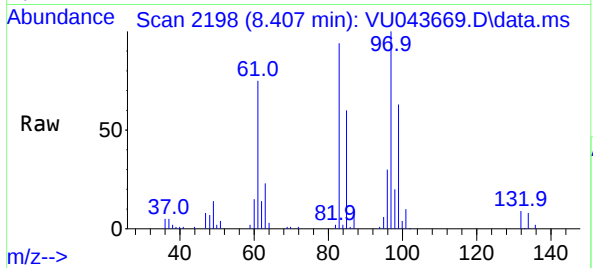
#55
1,1,2-Trichloroethane
Concen: 52.45 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:	97	Resp:	74379
Ion	Ratio	Lower	Upper
97	100		
83	93.8	74.4	111.6
85	60.2	46.6	70.0
99	62.9	50.1	75.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

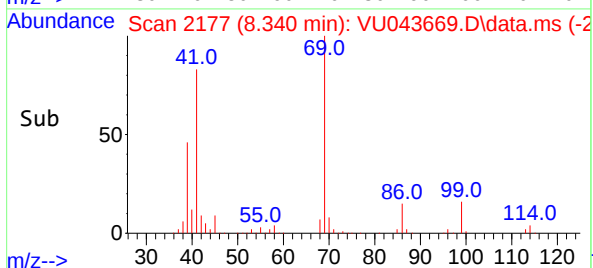
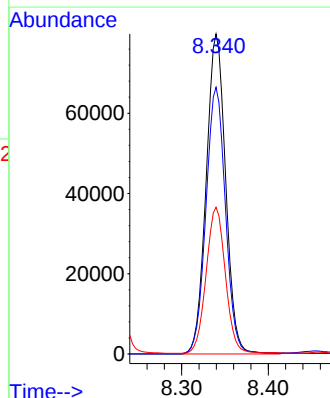
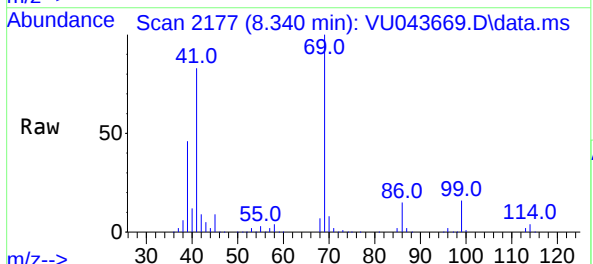
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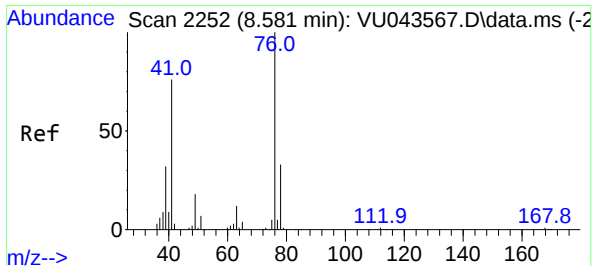
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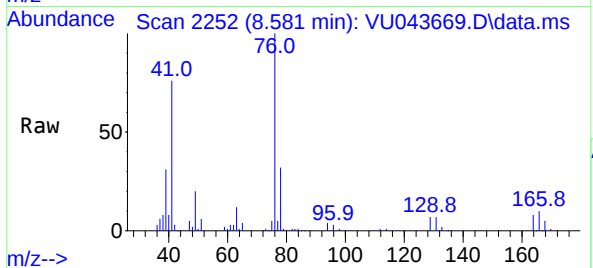
#56
Ethyl methacrylate
Concen: 46.78 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:	69	Resp:	124431
Ion	Ratio	Lower	Upper
69	100		
41	83.9	66.7	100.1
39	45.2	37.8	56.8

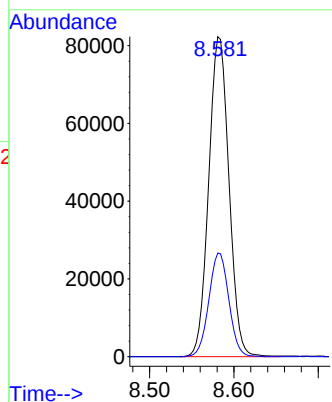
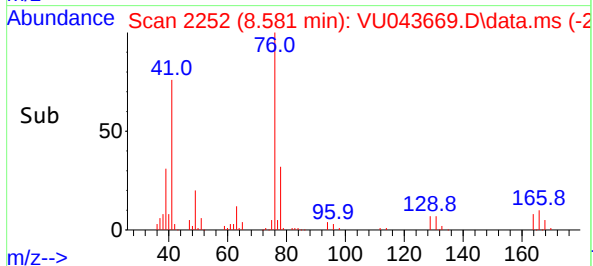




#57
1,3-Dichloropropane
Concen: 54.50 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



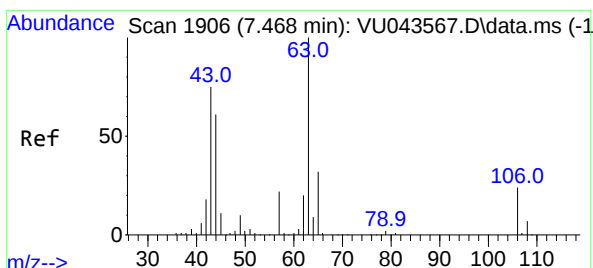
Tgt Ion: 76 Resp: 137454
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9



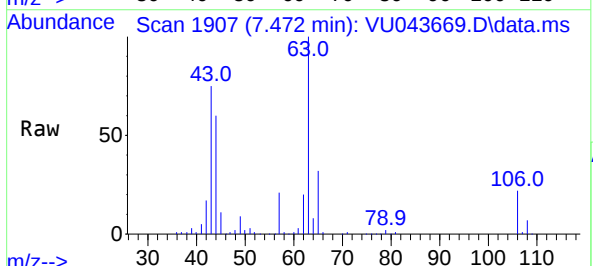
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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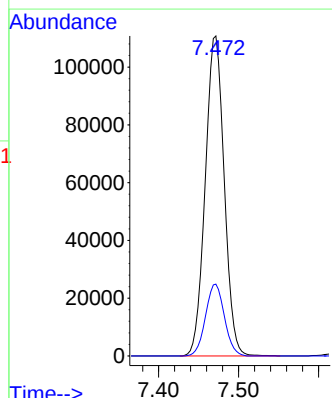
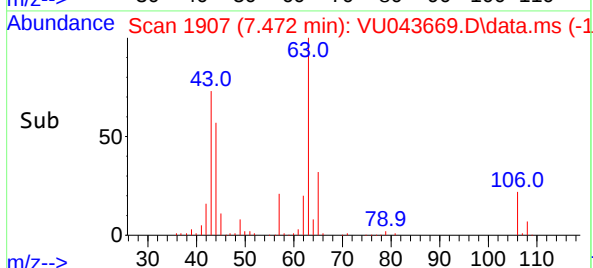
MMDadoda
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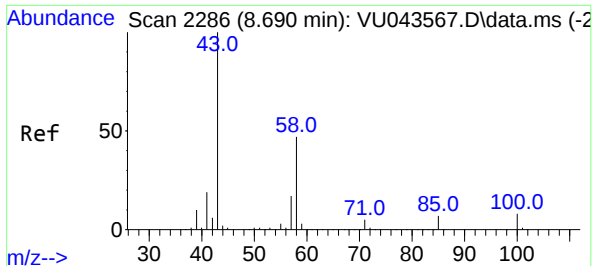


#58
2-Chloroethyl Vinyl ether
Concen: 223.80 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



Tgt Ion: 63 Resp: 182798
Ion Ratio Lower Upper
63 100
106 22.4 18.6 28.0





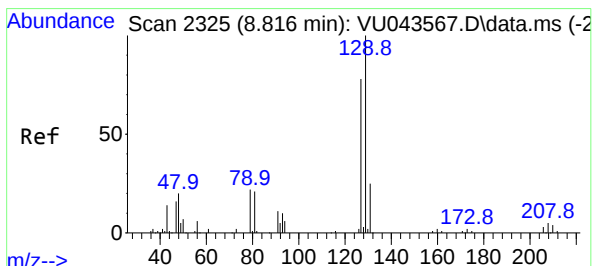
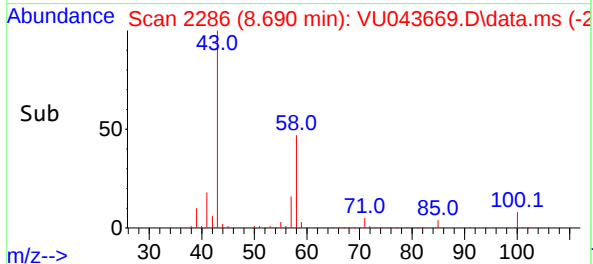
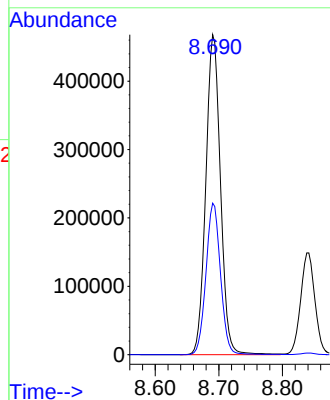
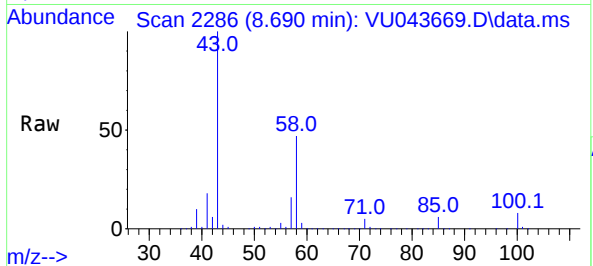
#59
2-Hexanone
Concen: 241.45 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 43 Resp: 749141
Ion Ratio Lower Upper
43 100
58 46.9 23.4 70.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

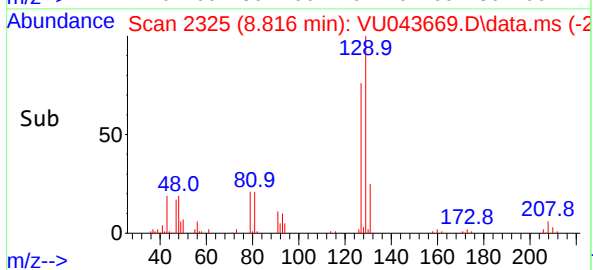
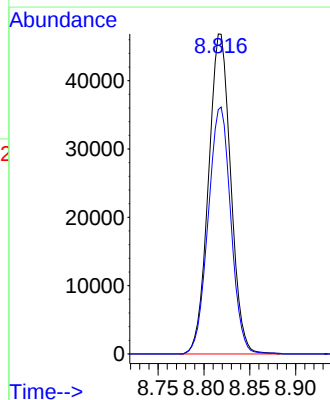
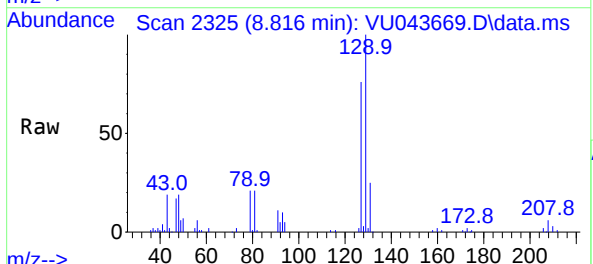
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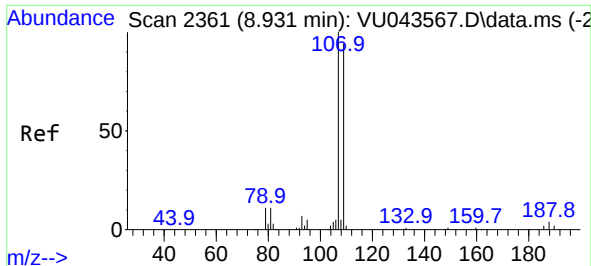
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#60
Dibromochloromethane
Concen: 52.39 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 129 Resp: 79036
Ion Ratio Lower Upper
129 100
127 78.6 39.0 116.9





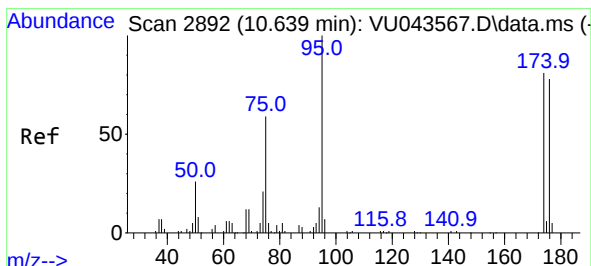
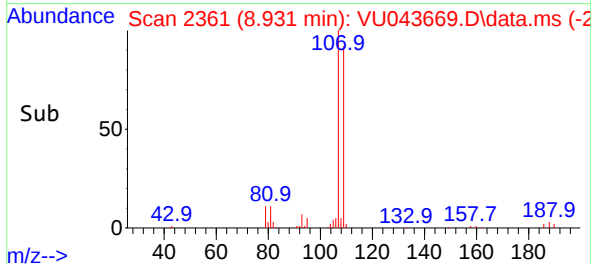
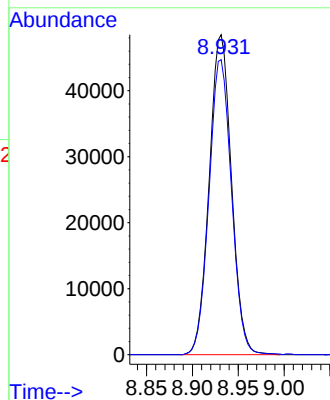
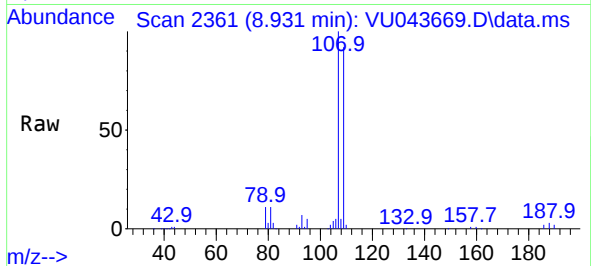
#61
1,2-Dibromoethane
Concen: 53.50 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 107 Resp: 81964
Ion Ratio Lower Upper
107 100
109 93.1 74.4 111.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

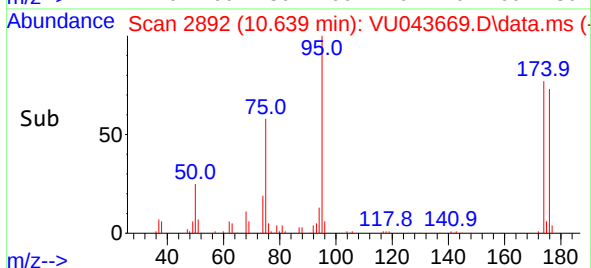
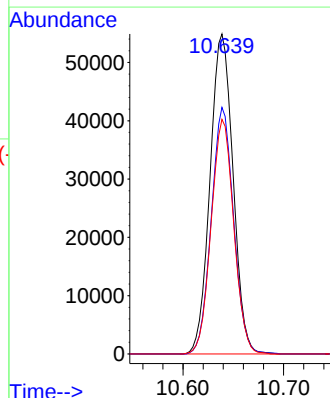
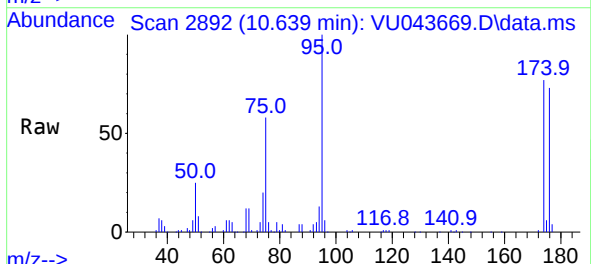
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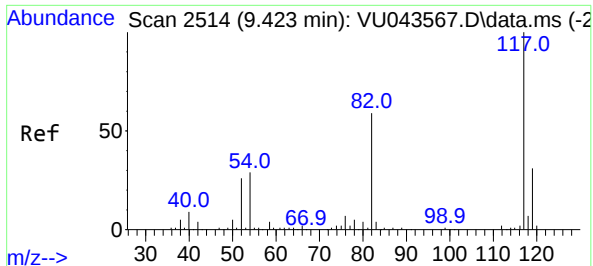
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#62
4-Bromofluorobenzene
Concen: 48.73 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

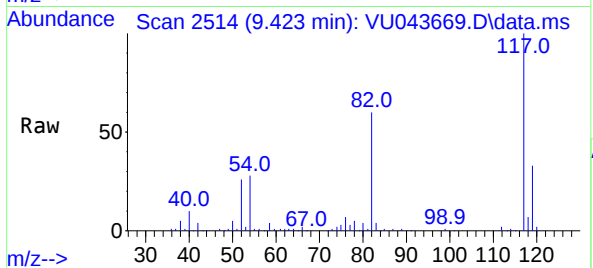
Tgt Ion: 95 Resp: 87217
Ion Ratio Lower Upper
95 100
174 75.0 0.0 158.8
176 72.0 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

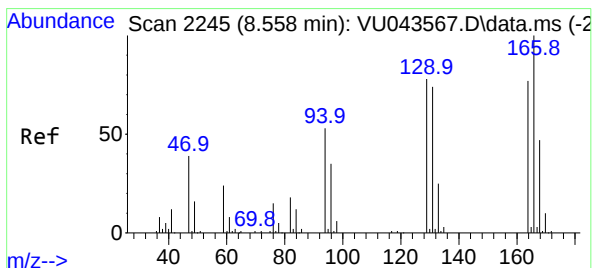
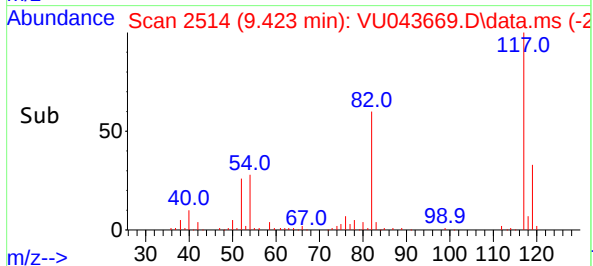
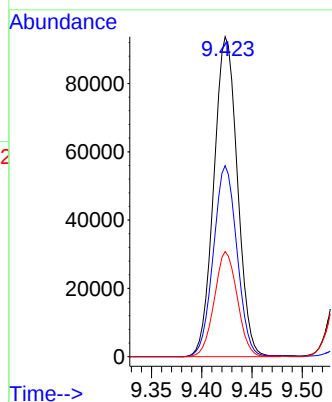
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



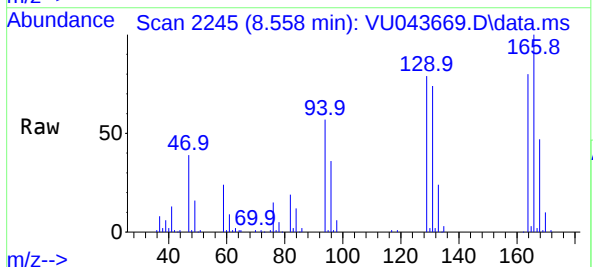
Tgt Ion:117 Resp: 153138
Ion Ratio Lower Upper
117 100
82 59.7 47.5 71.3
119 32.9 24.7 37.1

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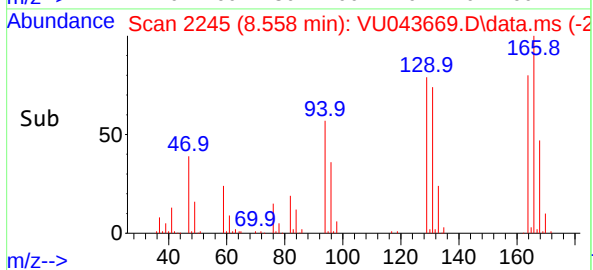
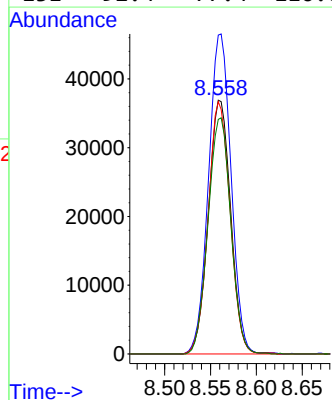
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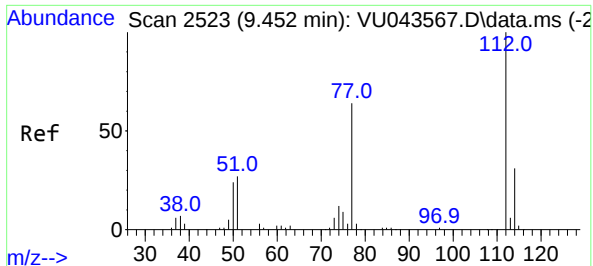


#64
Tetrachloroethene
Concen: 52.96 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



Tgt Ion:164 Resp: 62638
Ion Ratio Lower Upper
164 100
166 125.6 104.3 156.5
129 99.4 81.3 121.9
131 92.4 77.4 116.0





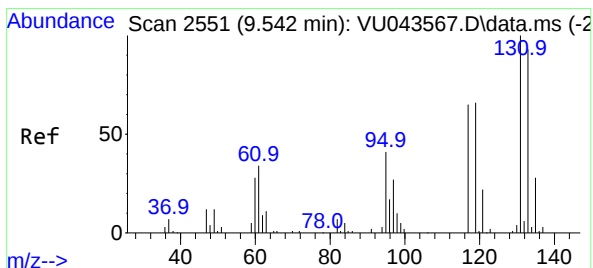
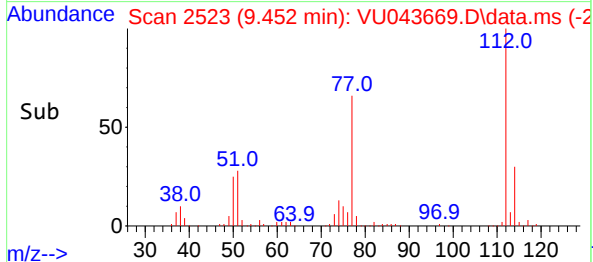
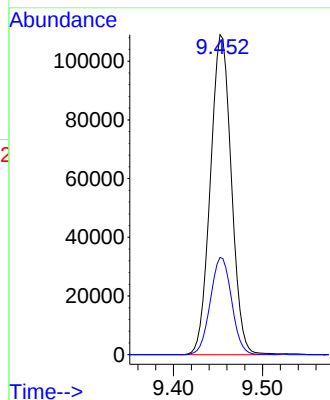
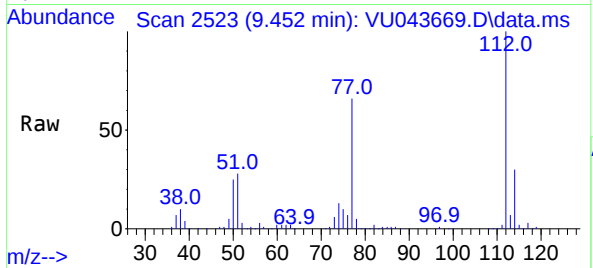
#65
Chlorobenzene
Concen: 52.72 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:112 Resp: 178107
Ion Ratio Lower Upper
112 100
114 30.4 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

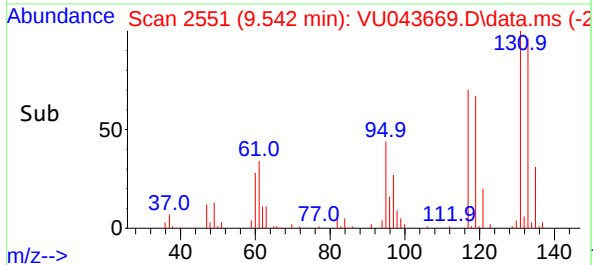
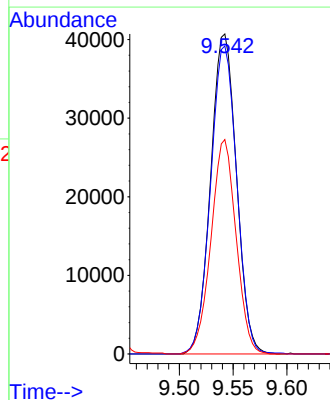
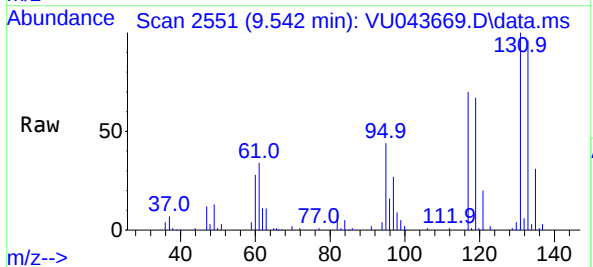
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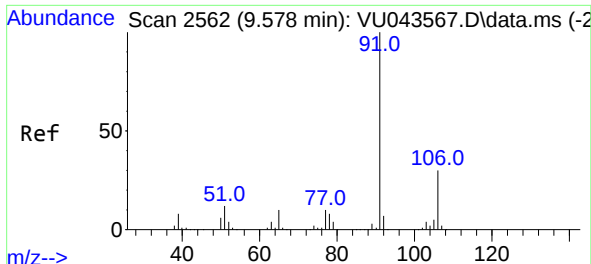
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.33 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:131 Resp: 68017
Ion Ratio Lower Upper
131 100
133 97.5 46.9 140.6
119 65.1 32.8 98.4





#67

Ethyl Benzene

Concen: 49.73 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043669.D

Acq: 12 May 2021 11:34

Tgt Ion: 91 Resp: 336011

Ion Ratio Lower Upper

91 100

106 29.0 24.0 36.0

Instrument :

MSVOA_U

ClientSampleId :

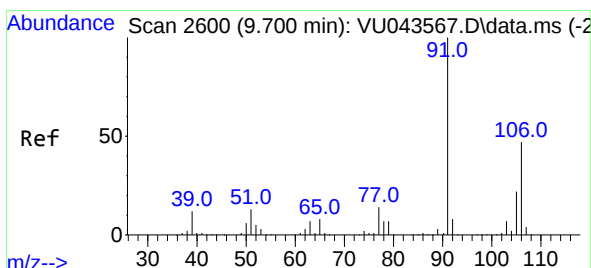
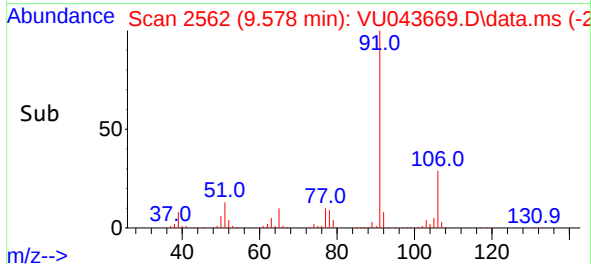
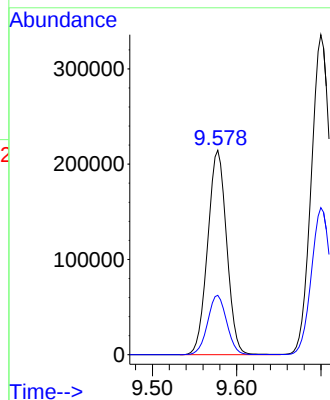
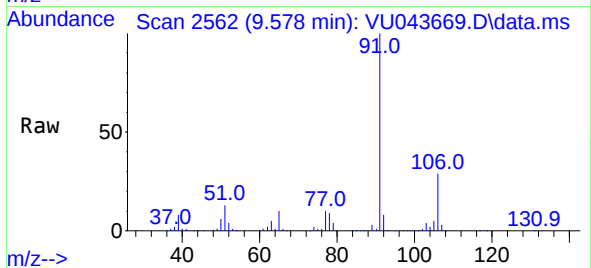
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Manual Integrations

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#68

m/p-Xylenes

Concen: 100.55 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043669.D

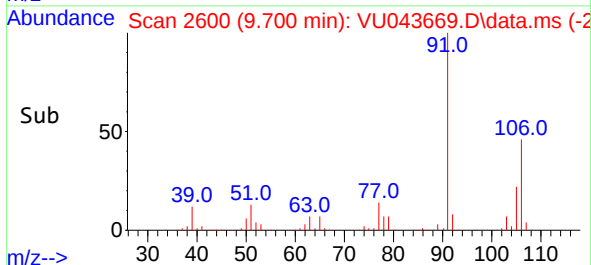
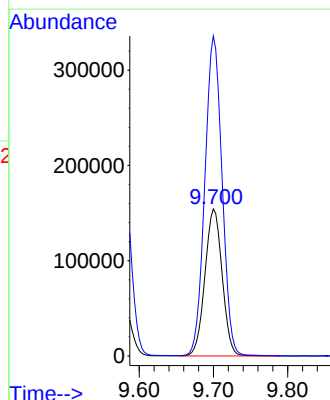
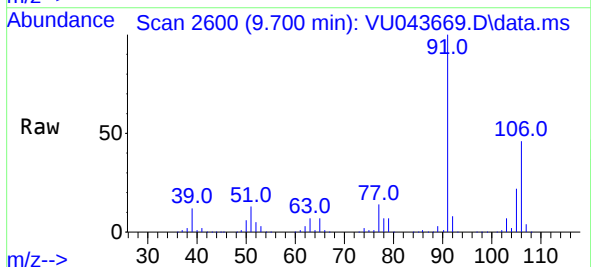
Acq: 12 May 2021 11:34

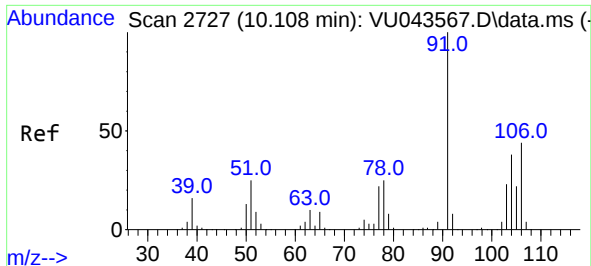
Tgt Ion:106 Resp: 248373

Ion Ratio Lower Upper

106 100

91 217.9 171.7 257.5





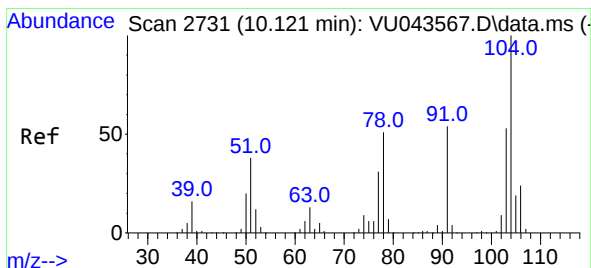
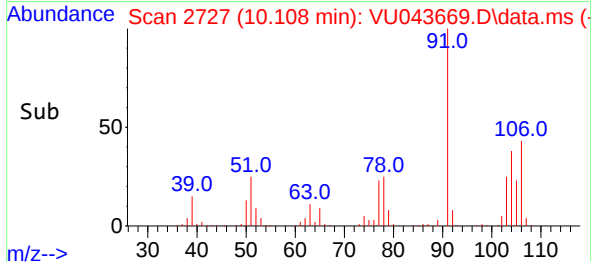
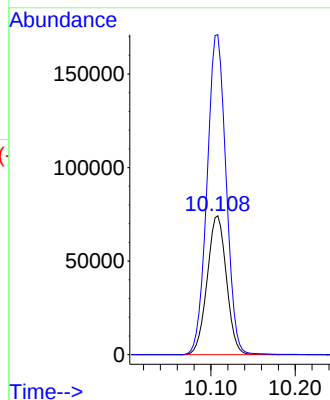
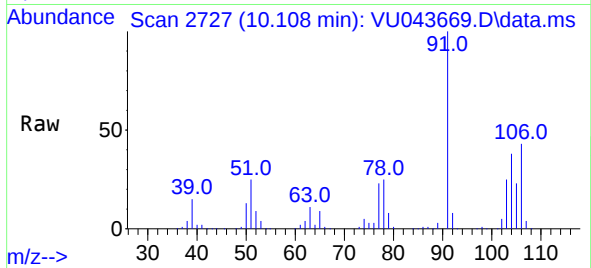
#69
o-Xylene
Concen: 48.96 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:106 Resp: 118136
Ion Ratio Lower Upper
106 100
91 228.2 114.5 343.5

Instrument :
MSVOA_U
ClientSampleId :
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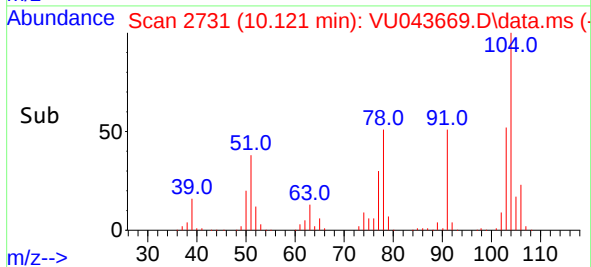
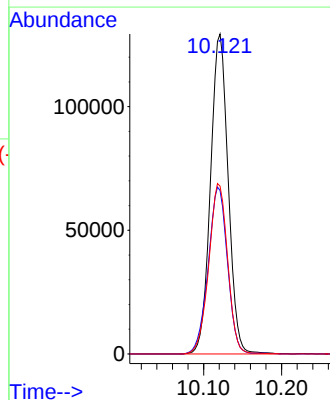
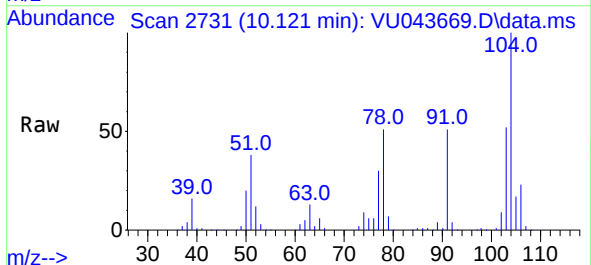
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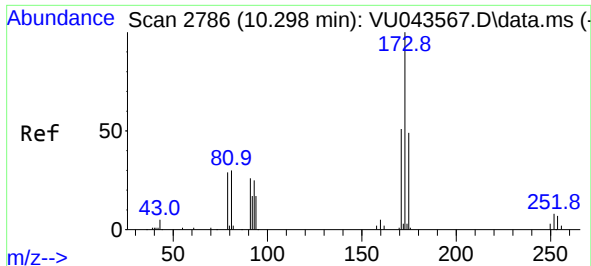
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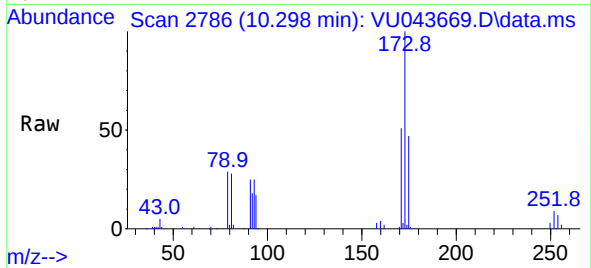
#70
Styrene
Concen: 47.89 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:104 Resp: 204109
Ion Ratio Lower Upper
104 100
78 56.7 44.6 67.0
103 56.7 45.1 67.7

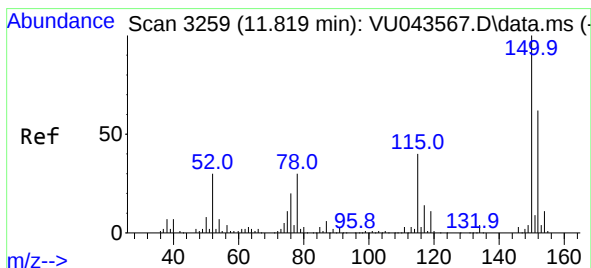
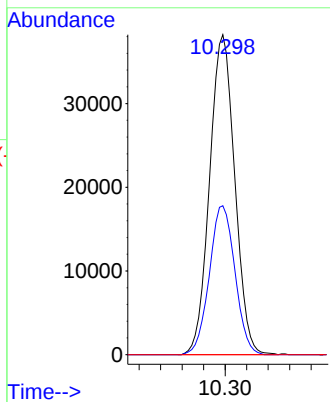
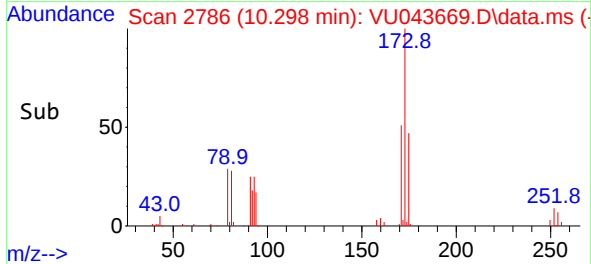




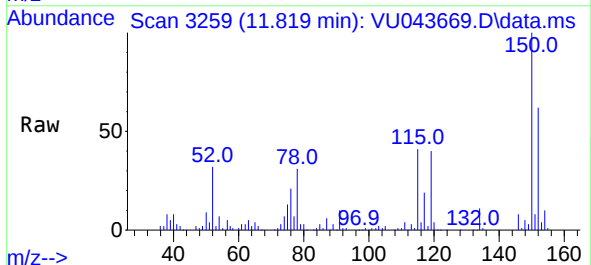
#71
Bromoform
Concen: 46.20 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



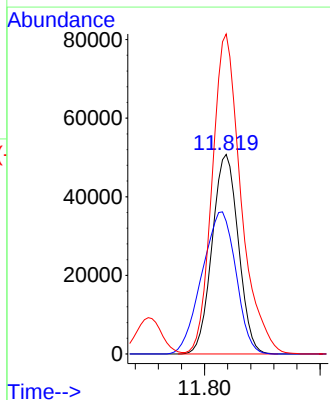
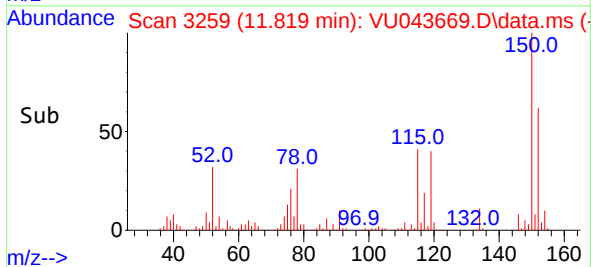
Tgt Ion:173 Resp: 62053
Ion Ratio Lower Upper
173 100
175 47.4 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



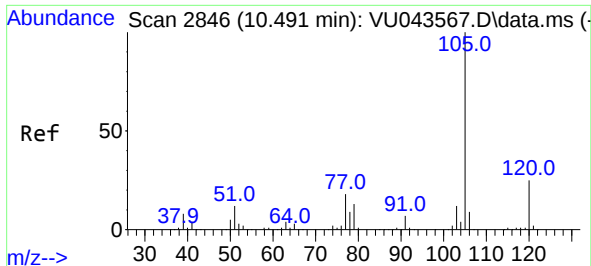
Tgt Ion:152 Resp: 79933
Ion Ratio Lower Upper
152 100
115 92.2 46.1 138.3
150 176.4 0.0 361.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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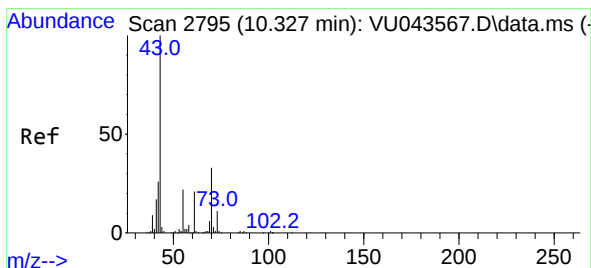
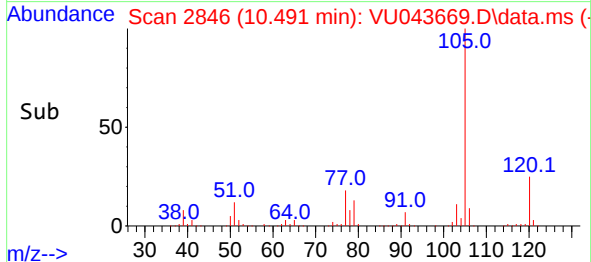
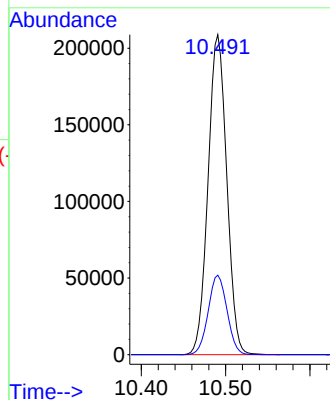
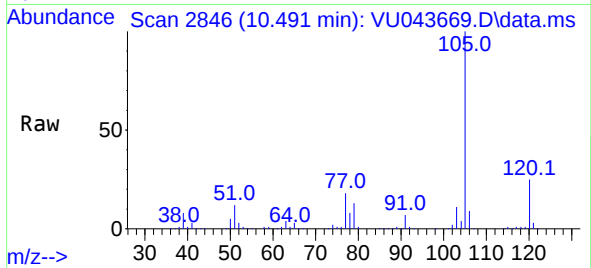
#73
Isopropylbenzene
Concen: 56.23 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 105 Resp: 322159
Ion Ratio Lower Upper
105 100
120 25.0 12.6 37.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

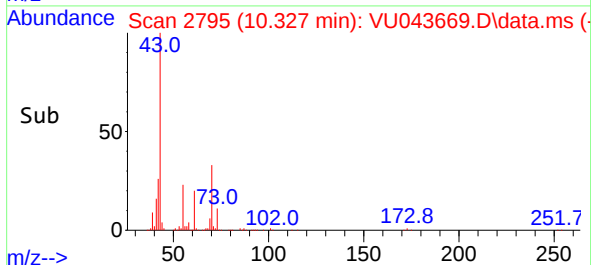
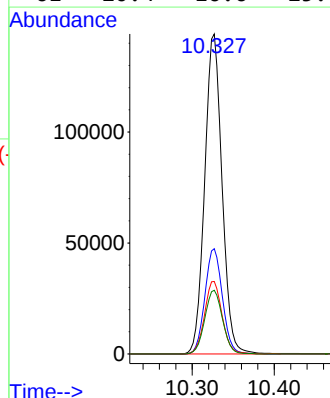
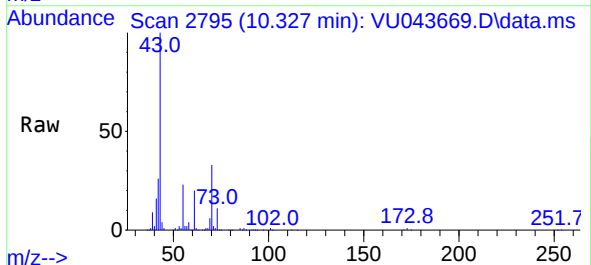
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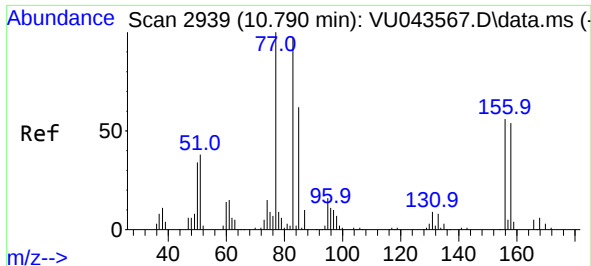
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#74
N-ethyl acetate
Concen: 49.74 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 43 Resp: 211921
Ion Ratio Lower Upper
43 100
70 33.2 26.4 39.6
55 23.0 18.0 27.0
61 20.4 16.6 25.0





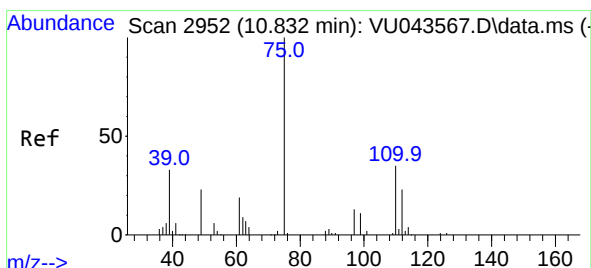
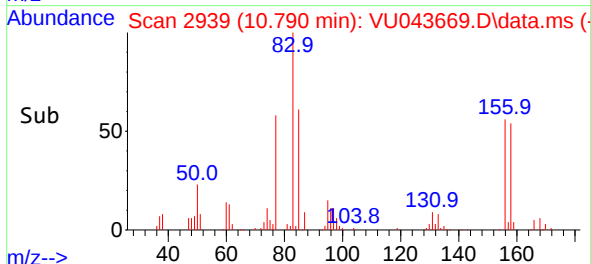
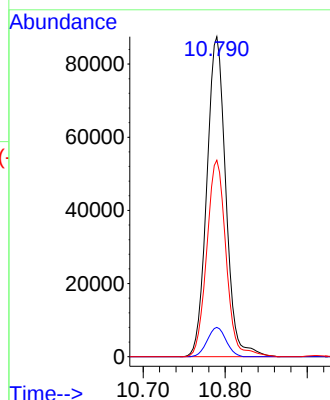
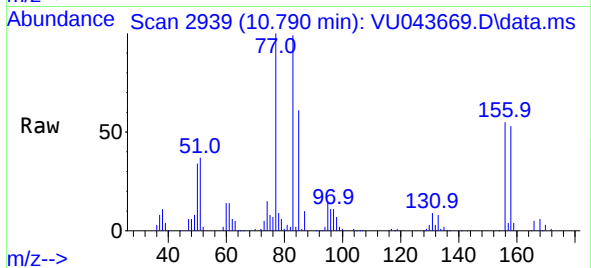
#75
1,1,2,2-Tetrachloroethane
Concen: 51.93 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 83 Resp: 140347
Ion Ratio Lower Upper
83 100
131 9.0 4.3 13.1
85 62.6 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

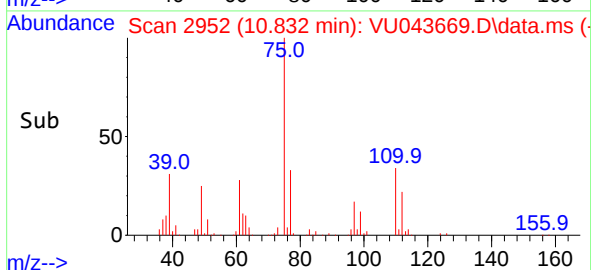
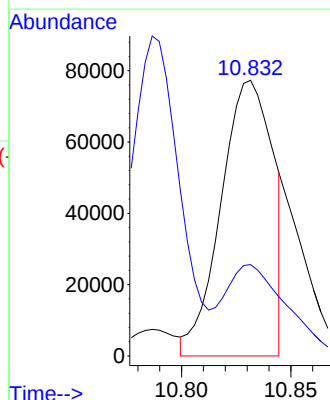
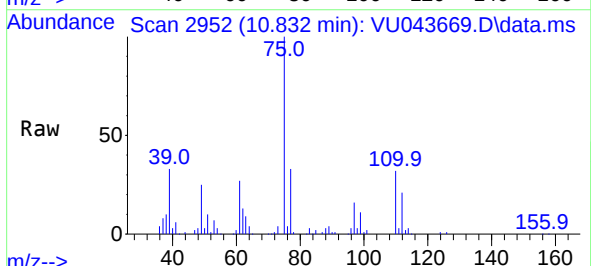
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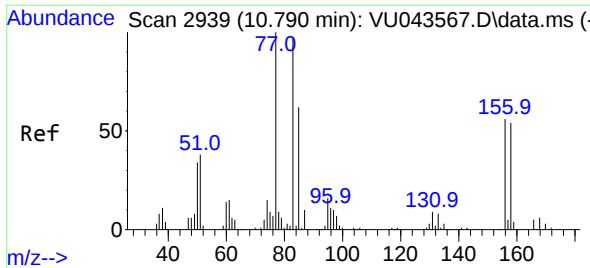
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#76
1,2,3-Trichloropropane
Concen: 50.14 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 75 Resp: 127437
Ion Ratio Lower Upper
75 100
77 38.3 17.1 51.3





#77
Bromobenzene
Concen: 52.61 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

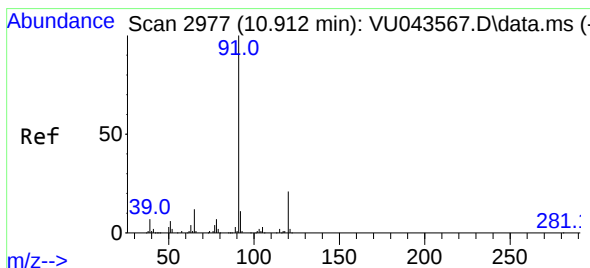
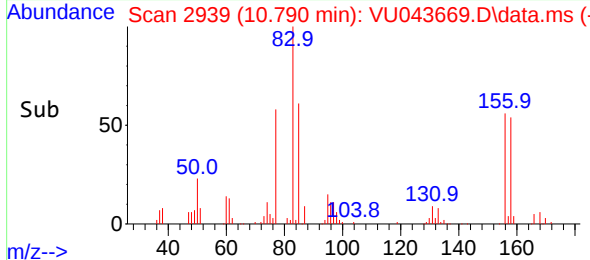
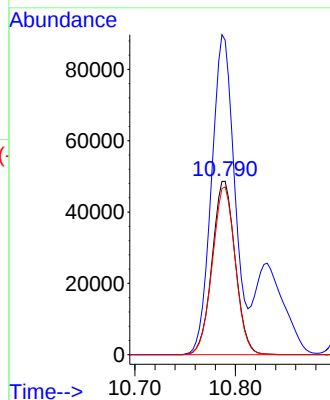
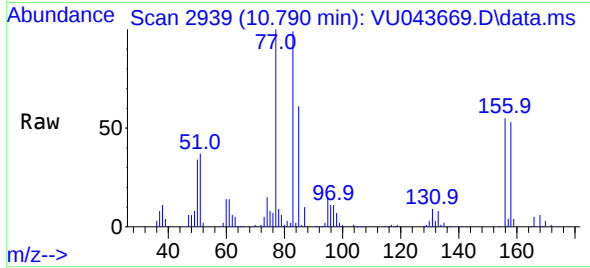
Tgt Ion:156 Resp: 77584

Ion	Ratio	Lower	Upper
156	100		
77	183.6	91.5	274.4
158	96.5	48.9	146.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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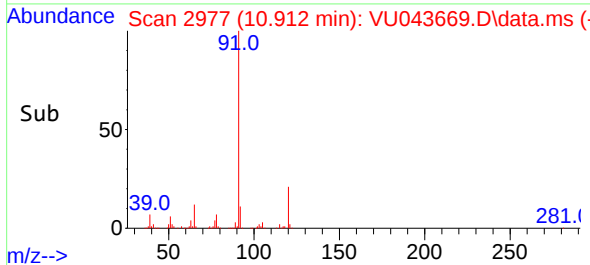
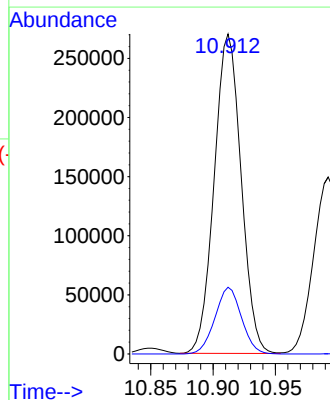
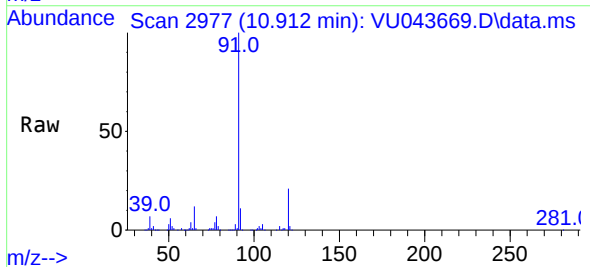
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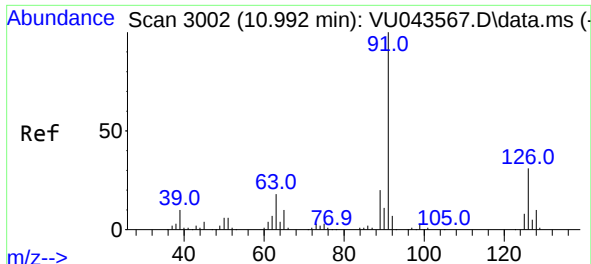


#78
n-propylbenzene
Concen: 57.90 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 91 Resp: 405584

Ion	Ratio	Lower	Upper
91	100		
120	20.6	10.4	31.2





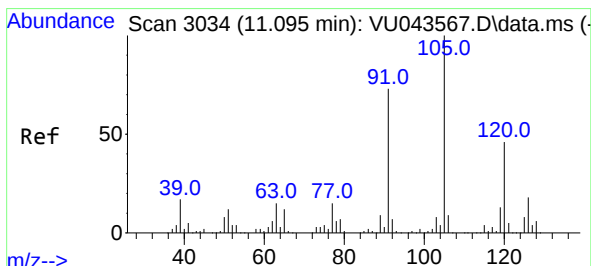
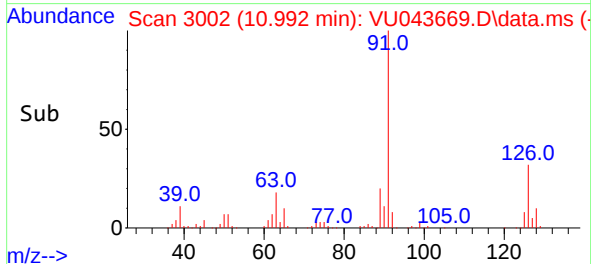
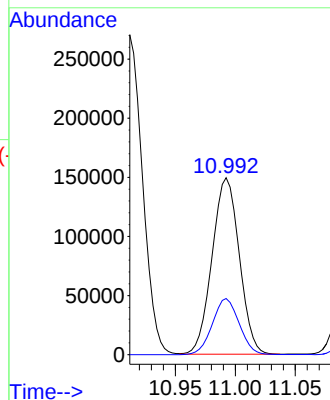
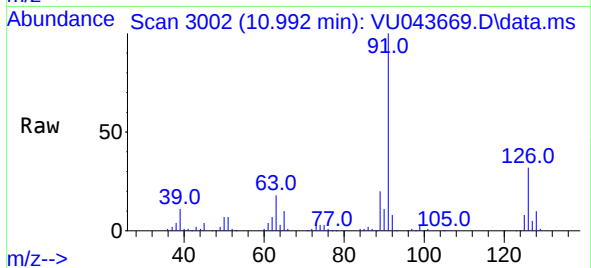
#79
2-Chlorotoluene
Concen: 54.26 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 91 Resp: 235644
Ion Ratio Lower Upper
91 100
126 31.3 15.8 47.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

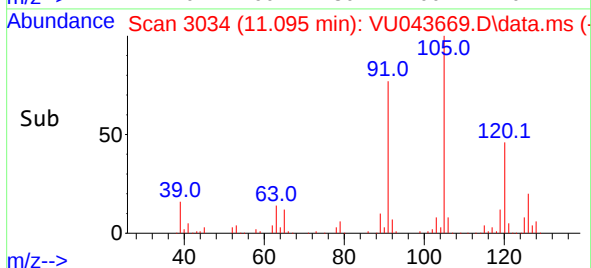
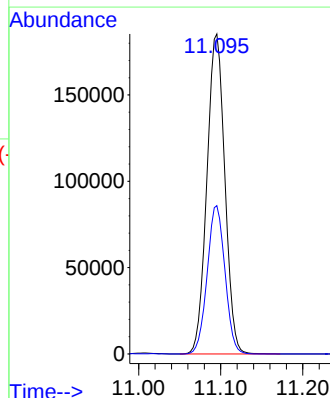
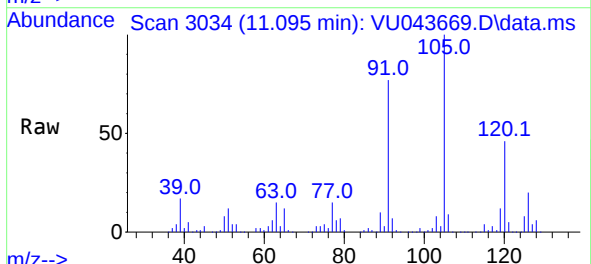
Manual Integrations
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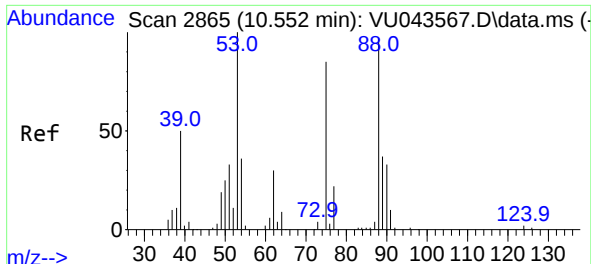
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#80
1,3,5-Trimethylbenzene
Concen: 52.02 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

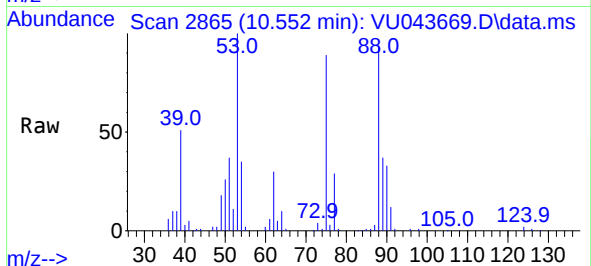
Tgt Ion: 105 Resp: 281165
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.7





#81
trans-1,4-Dichloro-2-butene
Concen: 58.10 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

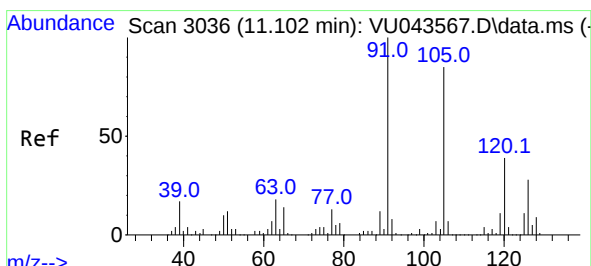
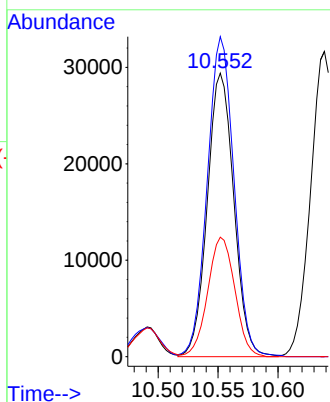
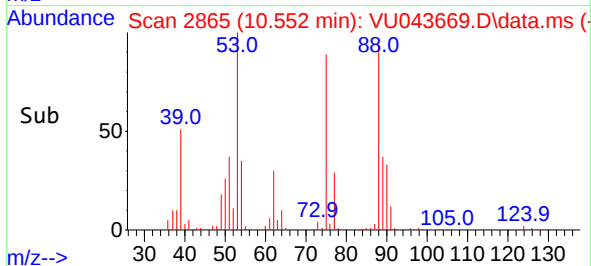
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



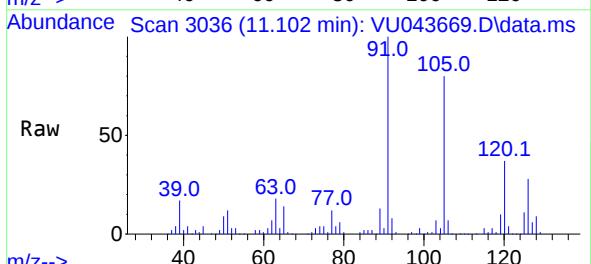
Tgt Ion: 75 Resp: 45343
Ion Ratio Lower Upper
75 100
53 113.2 95.8 143.8
89 42.9 36.1 54.1

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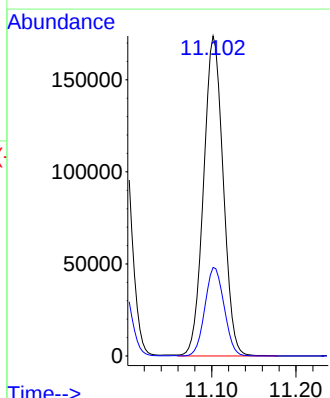
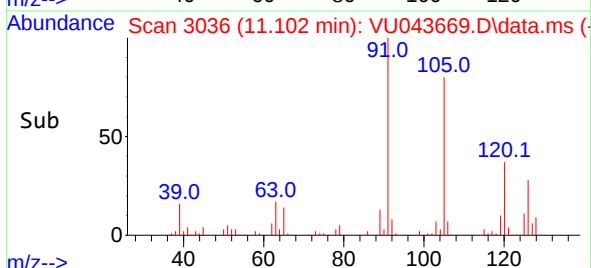
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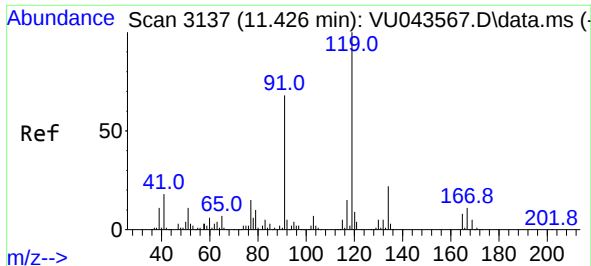


#82
4-Chlorotoluene
Concen: 56.68 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



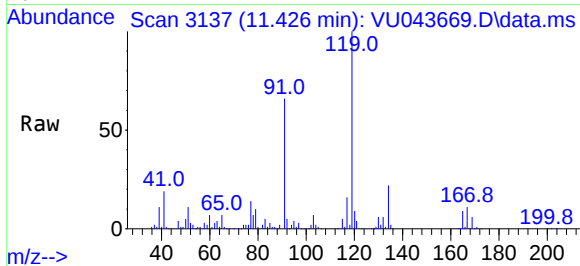
Tgt Ion: 91 Resp: 281267
Ion Ratio Lower Upper
91 100
126 27.1 13.7 41.0





#83
tert-Butylbenzene
Concen: 54.56 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

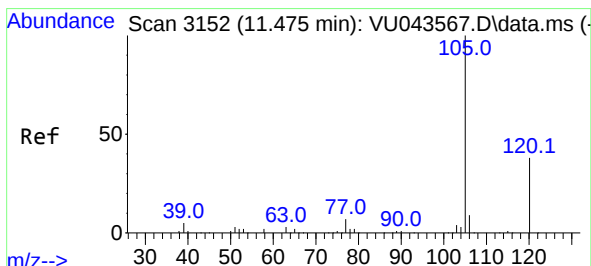
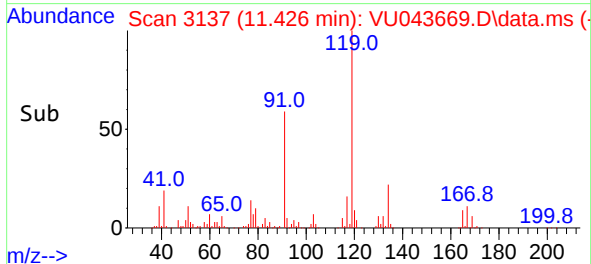
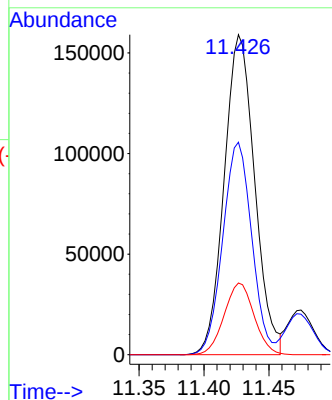
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



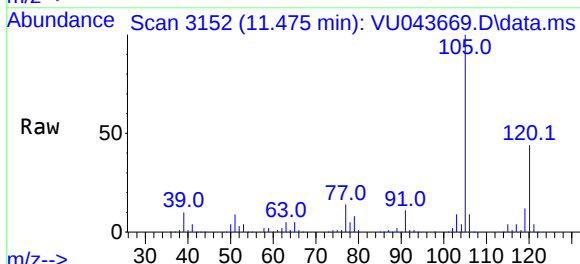
Tgt Ion:119 Resp: 259902
Ion Ratio Lower Upper
119 100
91 63.3 32.0 96.0
134 22.0 10.9 32.9

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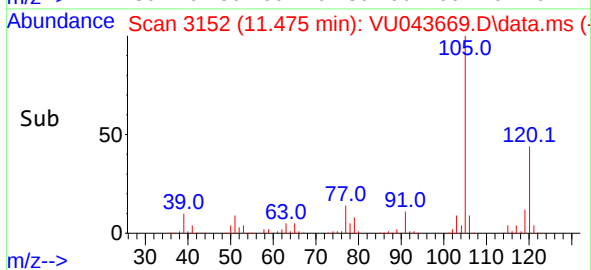
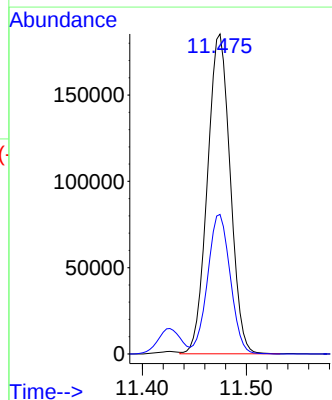
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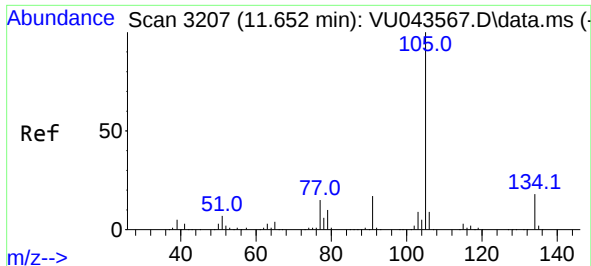


#84
1,2,4-Trimethylbenzene
Concen: 51.50 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



Tgt Ion:105 Resp: 281722
Ion Ratio Lower Upper
105 100
120 43.5 21.4 64.2





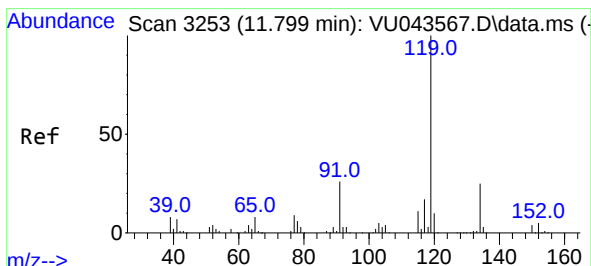
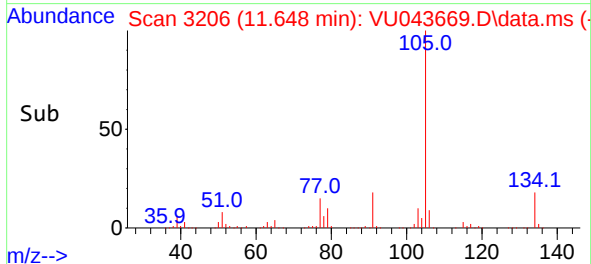
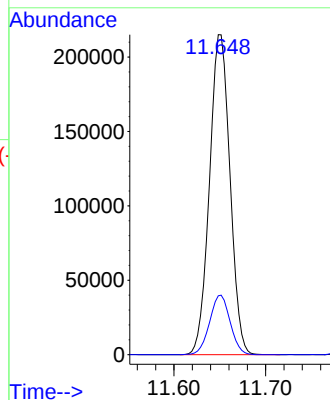
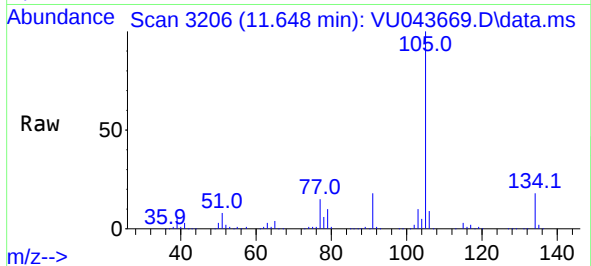
#85
 sec-Butylbenzene
 Concen: 51.31 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.004 min
 Lab File: VU043669.D
 Acq: 12 May 2021 11:34

Tgt Ion:105 Resp: 333855
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.2 27.6

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

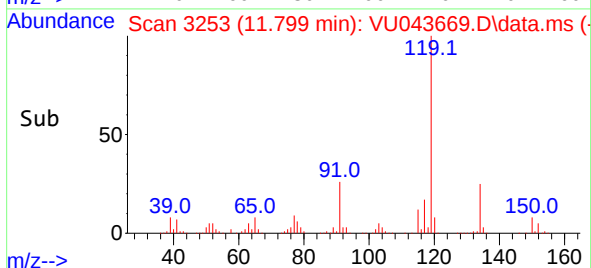
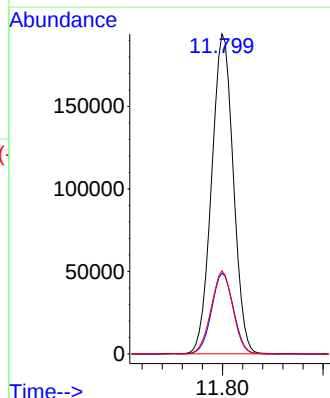
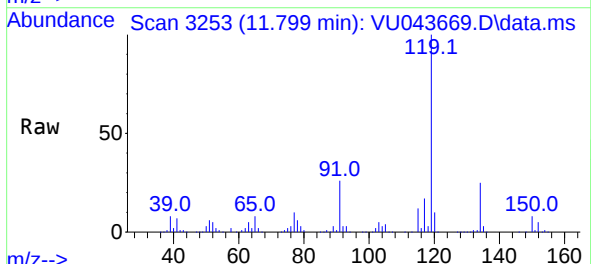
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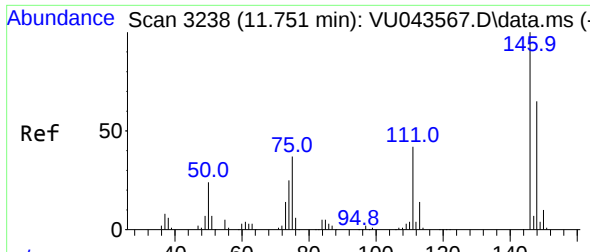
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#86
 p-Isopropyltoluene
 Concen: 51.79 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043669.D
 Acq: 12 May 2021 11:34

Tgt Ion:119 Resp: 290010
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.0
 91 26.1 13.3 39.9





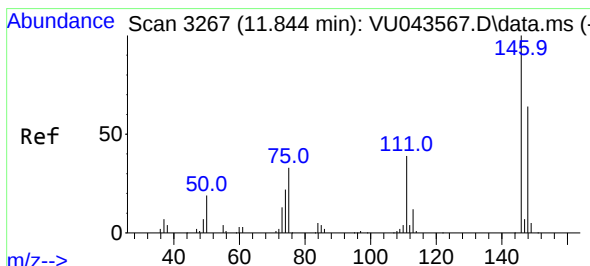
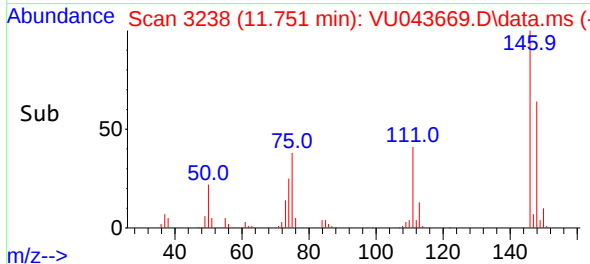
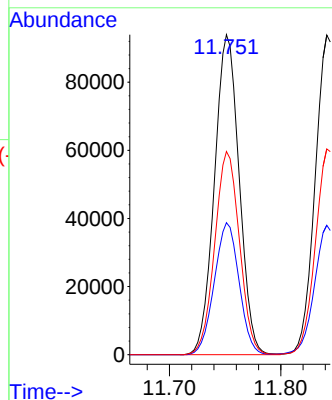
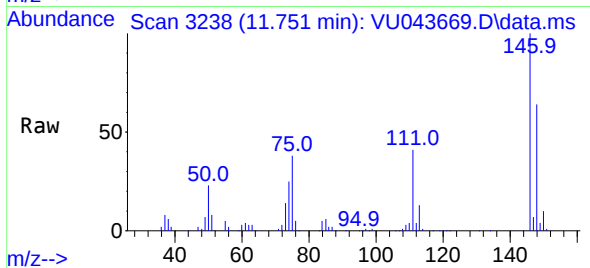
#87
1,3-Dichlorobenzene
Concen: 51.89 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:146 Resp: 144786
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.7
148 63.5 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

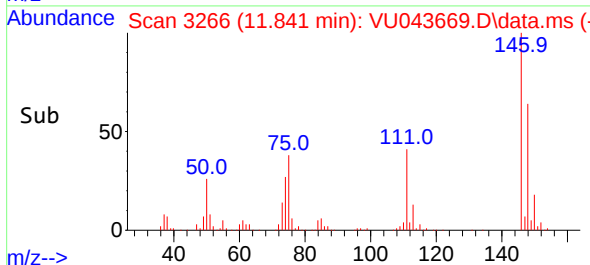
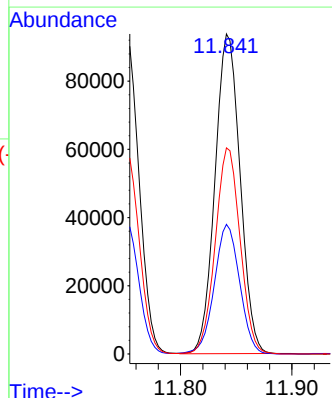
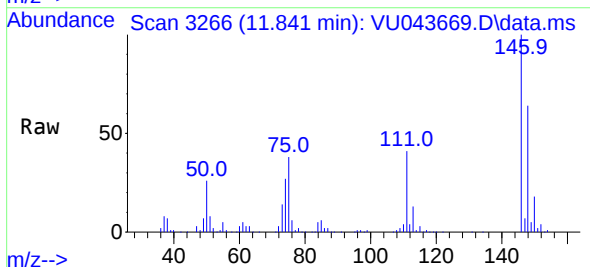
Manual Integrations
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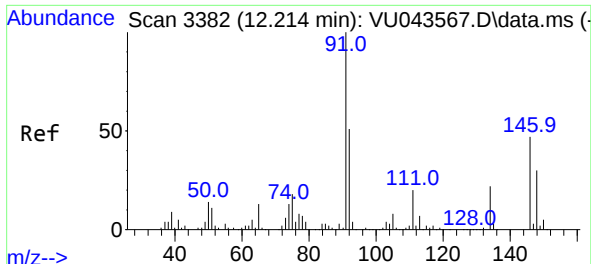
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#88
1,4-Dichlorobenzene
Concen: 50.72 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:146 Resp: 146760
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.6
148 64.1 31.7 95.1





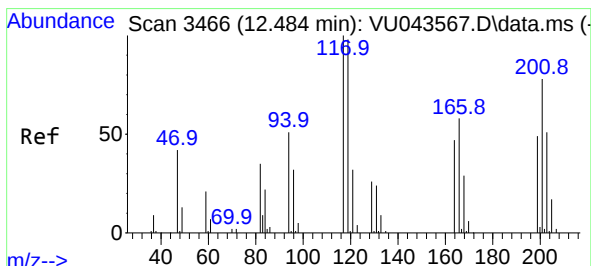
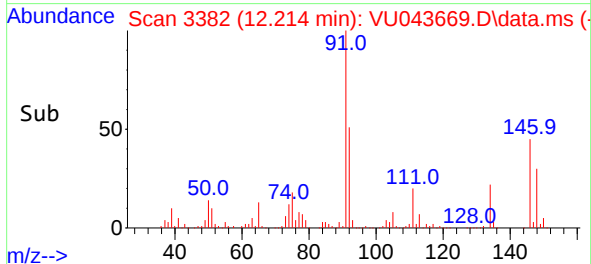
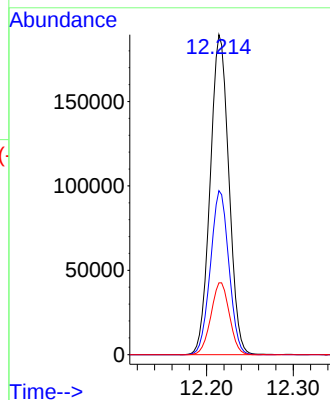
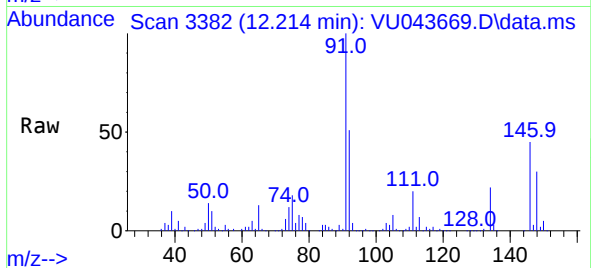
#89
n-Butylbenzene
Concen: 51.48 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 91 Resp: 283752
Ion Ratio Lower Upper
91 100
92 50.6 25.4 76.2
134 22.3 11.3 33.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

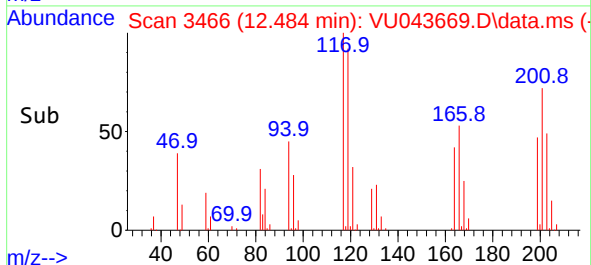
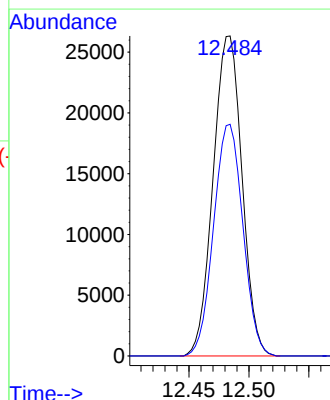
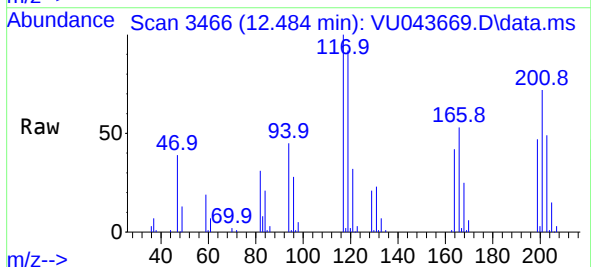
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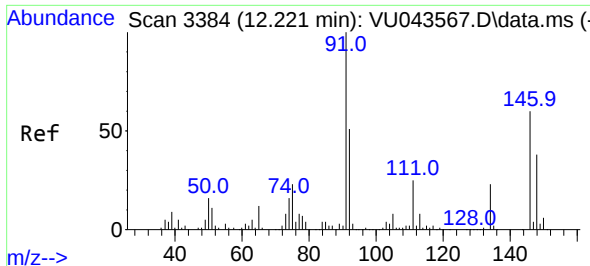
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#90
Hexachloroethane
Concen: 55.06 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion: 117 Resp: 44138
Ion Ratio Lower Upper
117 100
201 73.3 38.6 115.7





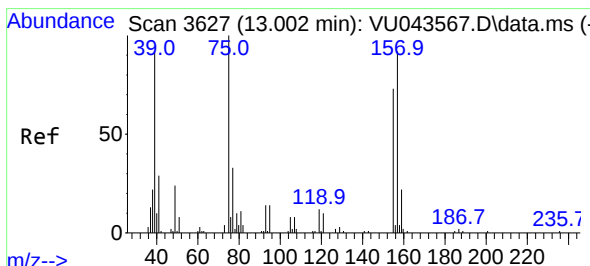
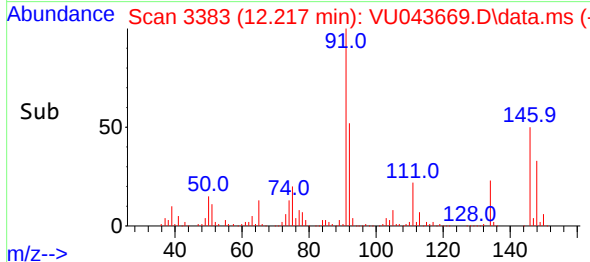
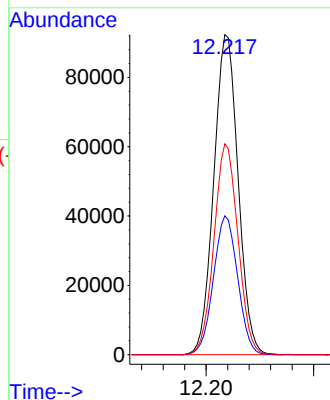
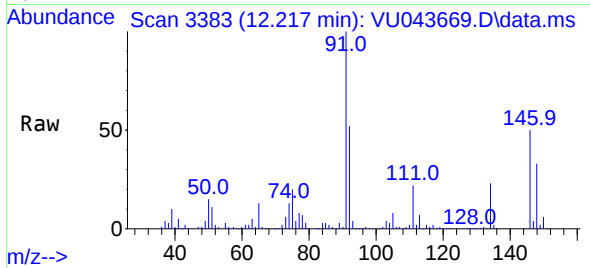
#91
1,2-Dichlorobenzene
Concen: 50.35 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

Tgt Ion:146 Resp: 145054
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.4
148 64.9 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

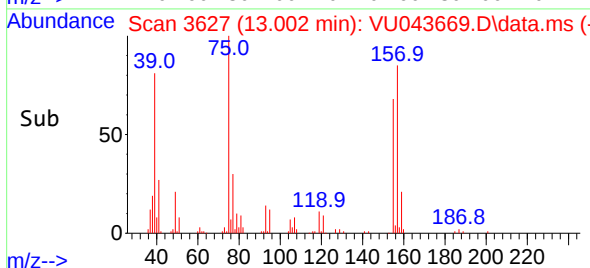
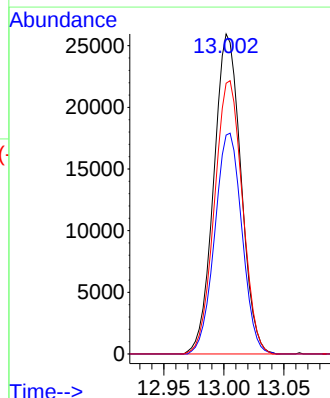
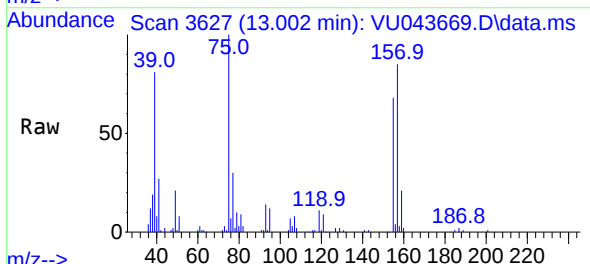
Manual Integrations
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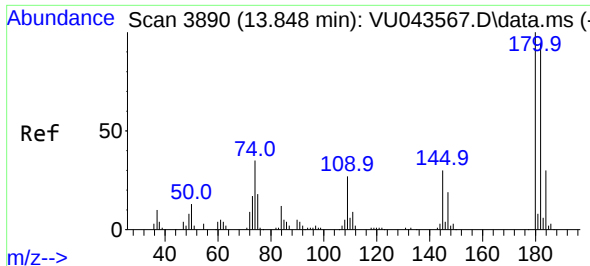
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#92
1,2-Dibromo-3-Chloropropane
Concen: 61.34 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

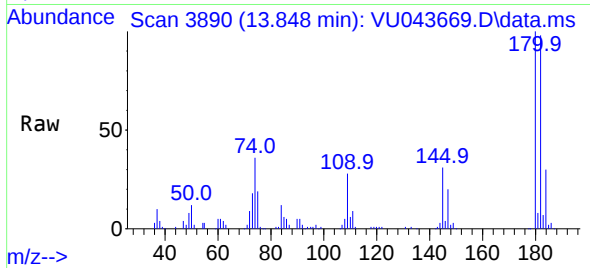
Tgt Ion: 75 Resp: 40856
Ion Ratio Lower Upper
75 100
155 69.1 36.7 110.1
157 87.6 47.1 141.4





#93
1,2,4-Trichlorobenzene
Concen: 54.15 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

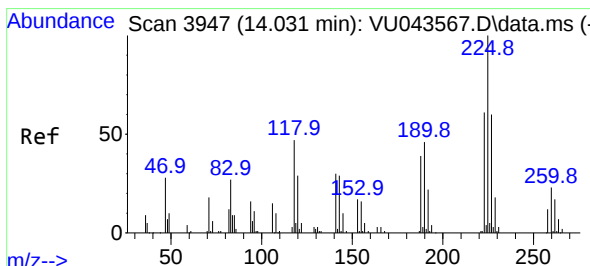
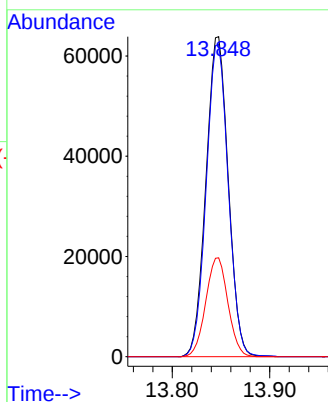
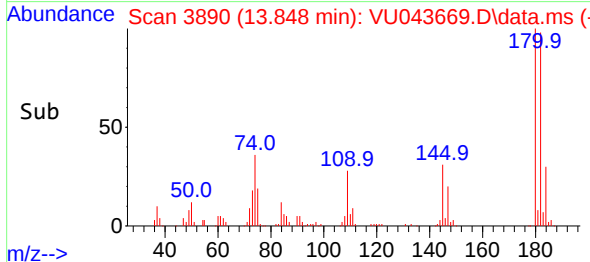
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



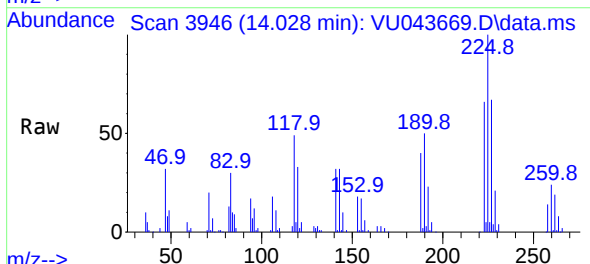
Tgt Ion:180 Resp: 101413
Ion Ratio Lower Upper
180 100
182 96.6 47.2 141.6
145 30.8 14.9 44.9

Manual Integrations
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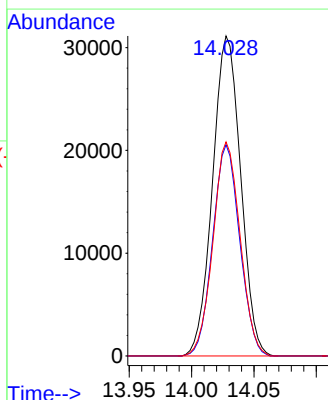
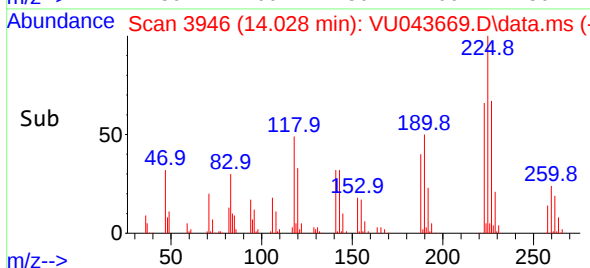
MMDadoda
5/13/2021 4:08:52 PM

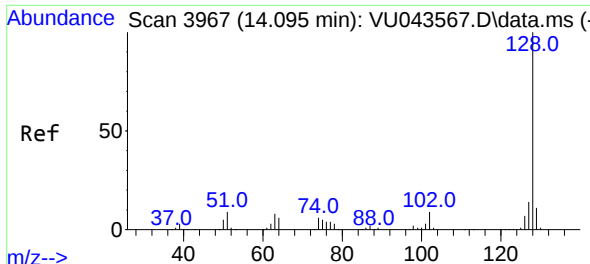


#94
Hexachlorobutadiene
Concen: 54.85 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



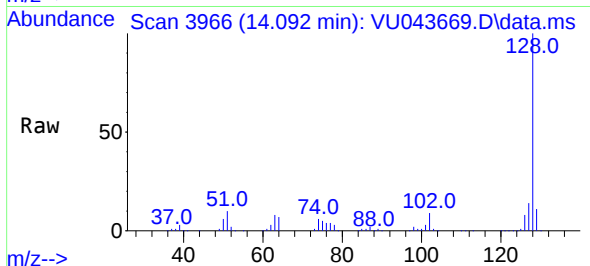
Tgt Ion:225 Resp: 48908
Ion Ratio Lower Upper
225 100
223 63.4 31.5 94.5
227 64.5 31.6 94.8





#95
Naphthalene
Concen: 53.57 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34

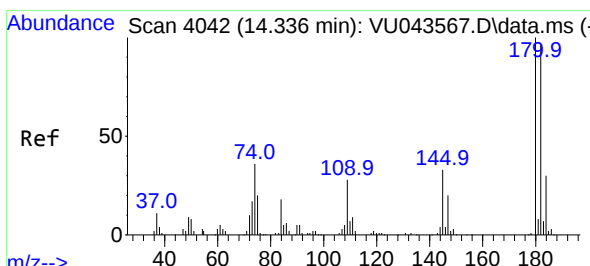
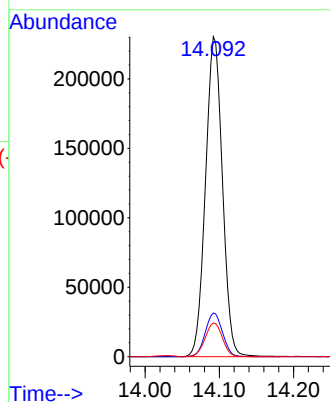
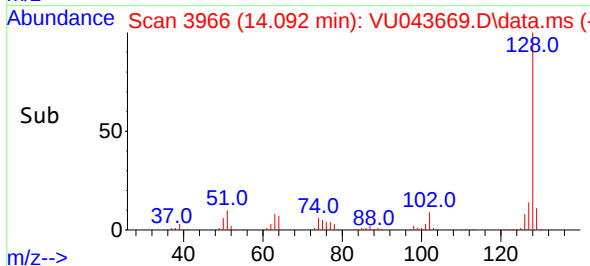
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



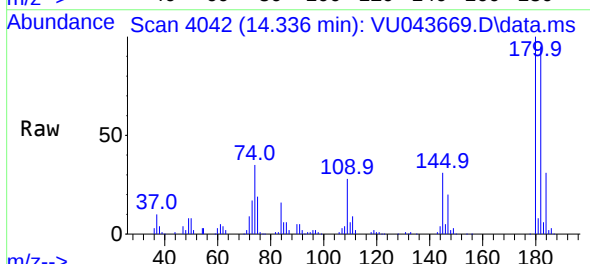
Tgt Ion:128 Resp: 364087
Ion Ratio Lower Upper
128 100
127 13.9 10.7 16.1
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
5/13/2021 4:08:52 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.83 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043669.D
Acq: 12 May 2021 11:34



Tgt Ion:180 Resp: 106159
Ion Ratio Lower Upper
180 100
182 94.6 48.2 144.6
145 31.7 16.2 48.6

