

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044114.D
 Acq On : 08 Jun 2021 15:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 6/9/2021 9:33:16 AM

Quant Time: Jun 08 23:13:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 17:38:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	226501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	387696	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	395070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	232292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	170964	43.340	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.680%	
35) Dibromofluoromethane	5.298	113	133109	48.112	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.220%	
50) Toluene-d8	7.906	98	517312	48.475	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.960%	
62) 4-Bromofluorobenzene	10.639	95	222174	52.584	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.160%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	155684	46.131	ug/l	98
3) Chloromethane	1.523	50	186142	44.421	ug/l	99
4) Vinyl Chloride	1.610	62	180098	42.943	ug/l	100
5) Bromomethane	1.835	94	58299	33.531	ug/l	98
6) Chloroethane	1.912	64	111762	43.579	ug/l	97
7) Trichlorofluoromethane	2.128	101	218608	45.353	ug/l	96
8) Diethyl Ether	2.382	74	89679	43.233	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.581	101	132238	45.371	ug/l	98
10) Methyl Iodide	2.726	142	161398	47.504	ug/l	100
11) Tert butyl alcohol	3.228	59	231683	236.905	ug/l	98
12) 1,1-Dichloroethene	2.581	96	129497	46.452	ug/l	96
13) Acrolein	2.491	56	133366	173.456	ug/l	100
14) Allyl chloride	2.925	41	242007	42.487	ug/l	98
15) Acrylonitrile	3.321	53	479241	220.698	ug/l	100
16) Acetone	2.636	43	542209	238.157	ug/l	98
17) Carbon Disulfide	2.793	76	411341	44.302	ug/l	100
18) Methyl Acetate	2.954	43	219277	43.676	ug/l	96
19) Methyl tert-butyl Ether	3.372	73	414328	48.558	ug/l	99
20) Methylene Chloride	3.051	84	163358	47.768	ug/l	94
21) trans-1,2-Dichloroethene	3.356	96	147379	47.133	ug/l	95
22) Diisopropyl ether	4.002	45	442974	45.730	ug/l	99
23) Vinyl Acetate	3.964	43	2114831	231.483	ug/l	98
24) 1,1-Dichloroethane	3.877	63	279784	44.135	ug/l	99
25) 2-Butanone	4.713	43	758146	233.396	ug/l	97
26) 2,2-Dichloropropane	4.671	77	218433	48.047	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	162829	47.090	ug/l	97
28) Bromochloromethane	4.983	49	140476	43.507	ug/l	92
29) Tetrahydrofuran	5.060	42	394202	218.617	ug/l	96
30) Chloroform	5.096	83	272106	44.626	ug/l	98
31) Cyclohexane	5.395	56	234623	43.091	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	228520	46.634	ug/l	97
36) 1,1-Dichloropropene	5.533	75	210319	48.152	ug/l	99
37) Ethyl Acetate	4.809	43	253326	46.040	ug/l	99
38) Carbon Tetrachloride	5.533	117	188939	47.875	ug/l	98
39) Methylcyclohexane	6.771	83	226450	50.185	ug/l	96
40) Benzene	5.780	78	634517	48.196	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	137358	47.484	ug/l	98
42) 1,2-Dichloroethane	5.803	62	218112	46.415	ug/l	99
43) Isopropyl Acetate	5.922	43	363710	46.745	ug/l	97
44) Trichloroethene	6.549	130	145169	49.904	ug/l	99
45) 1,2-Dichloropropane	6.800	63	166908	46.454	ug/l	96
46) Dibromomethane	6.925	93	107351	46.980	ug/l	97
47) Bromodichloromethane	7.115	83	214865	47.303	ug/l	98
48) Methyl methacrylate	6.970	41	183701	47.881	ug/l	96
49) 1,4-Dioxane	6.977	88	101304	1073.961	ug/l	95
51) 4-Methyl-2-Pentanone	7.803	43	1458367	252.389	ug/l	98
52) Toluene	7.977	92	387392	50.422	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	246239	50.909	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	263367	49.307	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	165270	50.722	ug/l	98
56) Ethyl methacrylate	8.343	69	269590	46.781	ug/l	97
57) 1,3-Dichloropropane	8.584	76	286562	48.719	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	423296	251.244	ug/l	98
59) 2-Hexanone	8.697	43	1185362	263.984	ug/l	97
60) Dibromochloromethane	8.819	129	163857	50.469	ug/l	99
61) 1,2-Dibromoethane	8.931	107	169807	50.905	ug/l	99
64) Tetrachloroethene	8.558	164	130726	51.539	ug/l	99
65) Chlorobenzene	9.456	112	408821	49.105	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	145625	49.541	ug/l	98
67) Ethyl Benzene	9.578	91	759410	50.213	ug/l	99
68) m/p-Xylenes	9.700	106	591814	105.590	ug/l	98
69) o-Xylene	10.108	106	279952	52.142	ug/l	99
70) Styrene	10.121	104	512892	55.828	ug/l	99
71) Bromoform	10.301	173	132523	51.669	ug/l #	99
73) Isopropylbenzene	10.491	105	774959	49.576	ug/l	100
74) N-amyl acetate	10.330	43	338450	47.292	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	323685	45.559	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	316501m	48.706	ug/l	
77) Bromobenzene	10.790	156	188373	50.007	ug/l	97
78) n-propylbenzene	10.912	91	1001989	49.680	ug/l	99
79) 2-Chlorotoluene	10.992	91	590062	48.796	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	713930	51.323	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	106259	47.748	ug/l	98
82) 4-Chlorotoluene	11.105	91	711143	50.247	ug/l	99
83) tert-Butylbenzene	11.430	119	650615	50.366	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	721314	48.110	ug/l	99
85) sec-Butylbenzene	11.652	105	871534	51.712	ug/l	100
86) p-Isopropyltoluene	11.800	119	760286	53.089	ug/l	99
87) 1,3-Dichlorobenzene	11.755	146	376104	50.099	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	380256	47.965	ug/l	99
89) n-Butylbenzene	12.217	91	737332	50.931	ug/l	99
90) Hexachloroethane	12.484	117	114517	46.637	ug/l	97
91) 1,2-Dichlorobenzene	12.221	146	367061	49.257	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	69588	44.687	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	230169	52.733	ug/l	99
94) Hexachlorobutadiene	14.028	225	125001	50.234	ug/l	99
95) Naphthalene	14.095	128	712956	45.292	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	224586	53.413	ug/l	100

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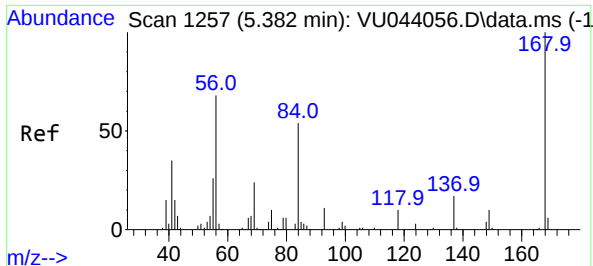
Manual Integrations
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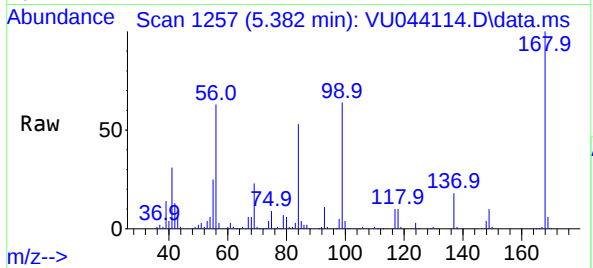
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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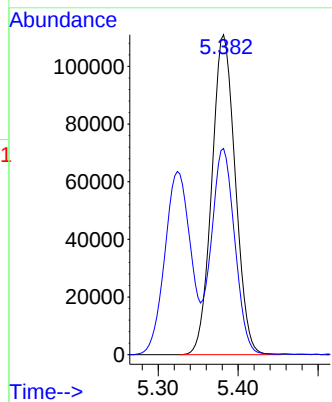
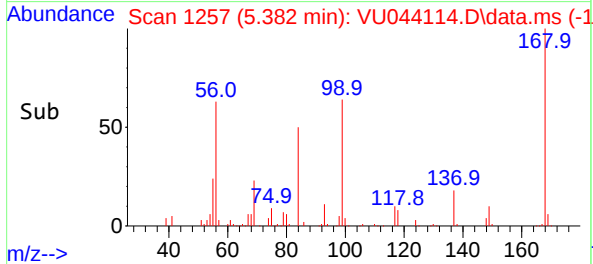
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044114.D
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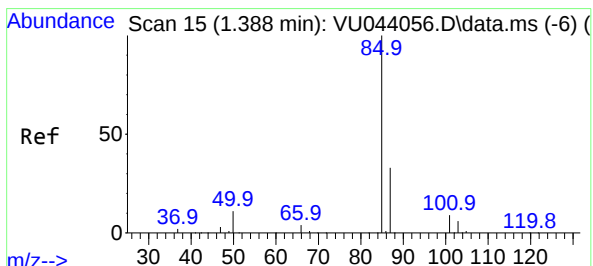
Tgt Ion:168 Resp: 226501
Ion Ratio Lower Upper
168 100
99 64.3 52.6 78.8



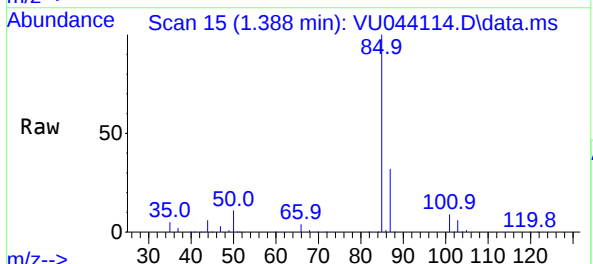
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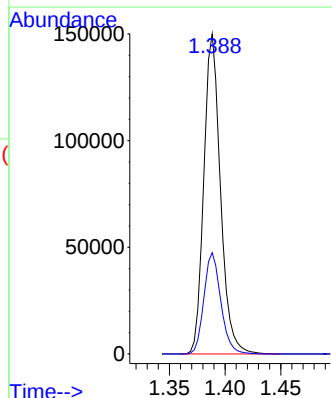
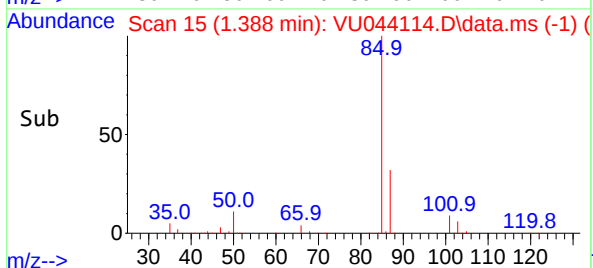
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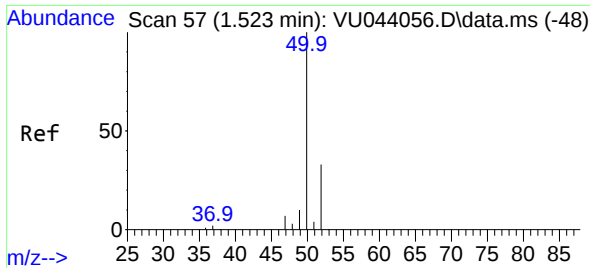


#2
Dichlorodifluoromethane
Concen: 46.131 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



Tgt Ion: 85 Resp: 155684
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.4





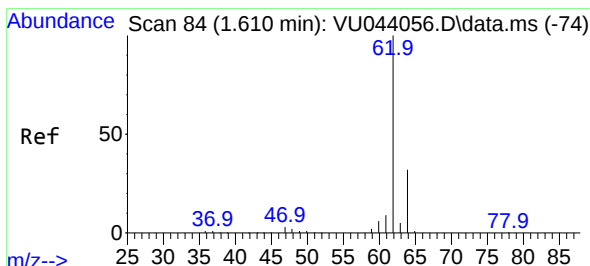
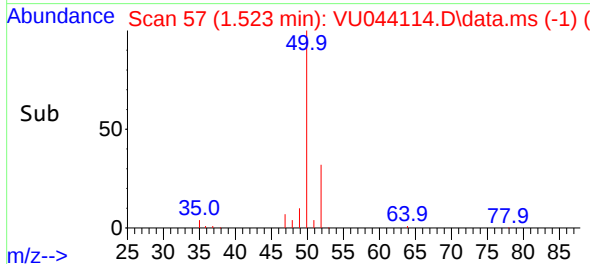
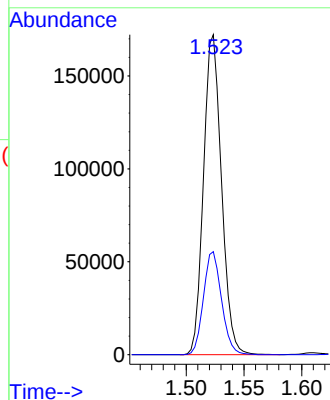
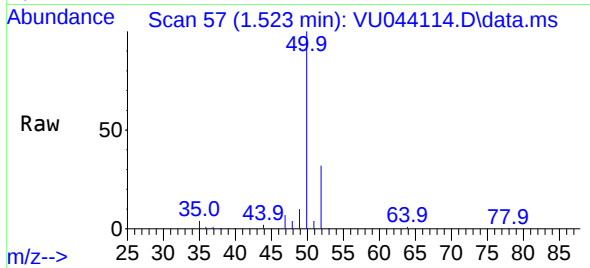
#3
Chloromethane
Concen: 44.421 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 50 Resp: 186142
Ion Ratio Lower Upper
50 100
52 32.2 26.2 39.2

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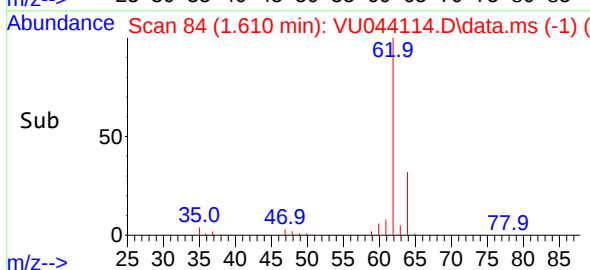
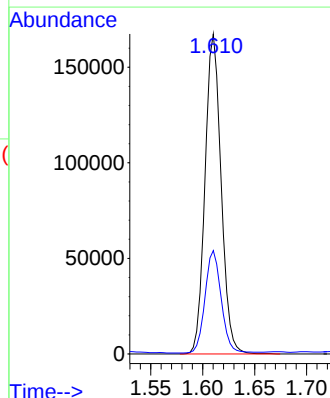
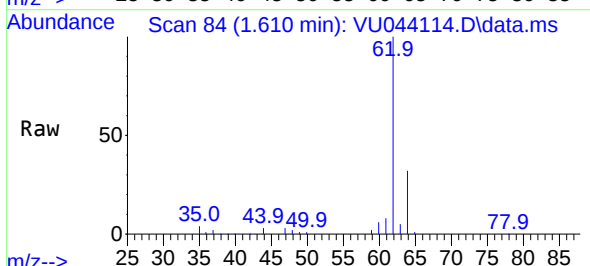
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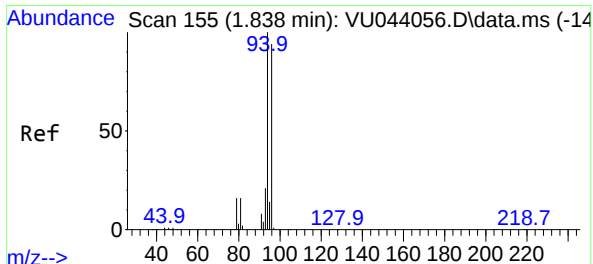
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#4
Vinyl Chloride
Concen: 42.943 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

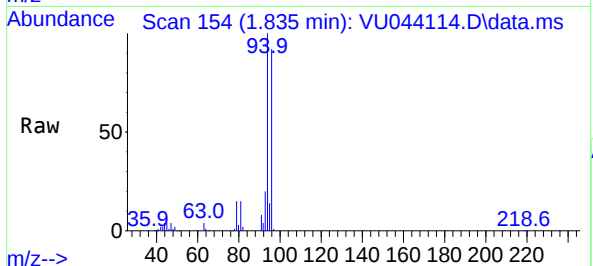
Tgt Ion: 62 Resp: 180098
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





#5
Bromomethane
Concen: 33.531 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

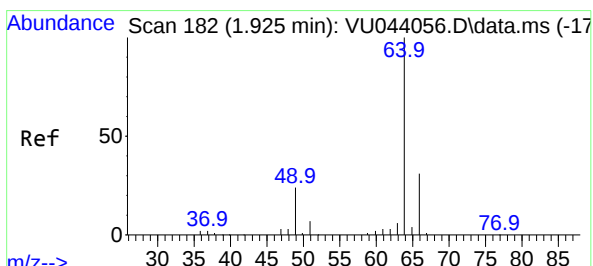
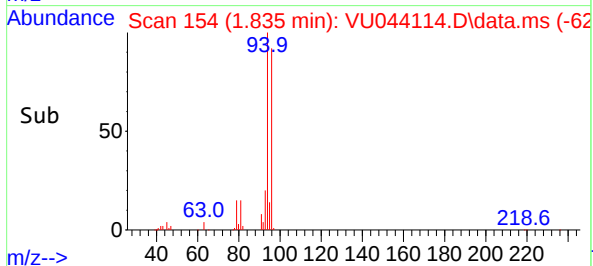
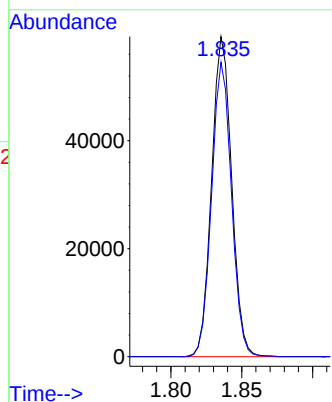
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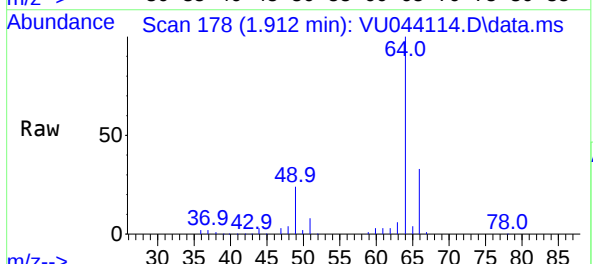
Tgt Ion: 94 Resp: 58299
Ion Ratio Lower Upper
94 100
96 92.0 74.8 112.2

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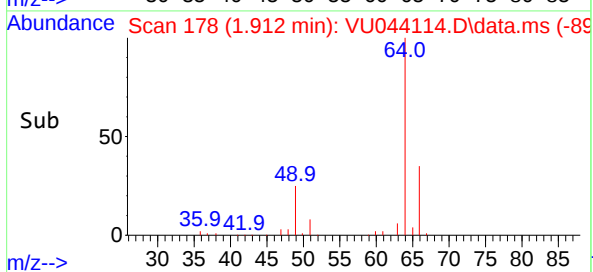
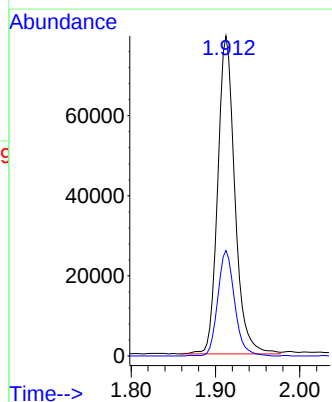
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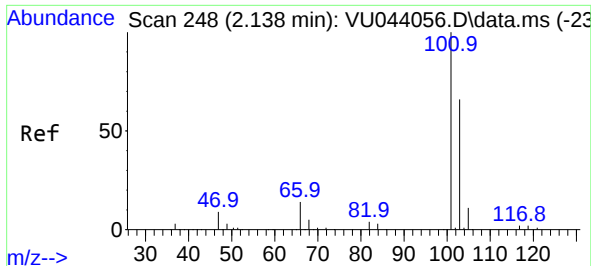


#6
Chloroethane
Concen: 43.579 ug/l
RT: 1.912 min Scan# 178
Delta R.T. -0.013 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



Tgt Ion: 64 Resp: 111762
Ion Ratio Lower Upper
64 100
66 33.2 25.0 37.6





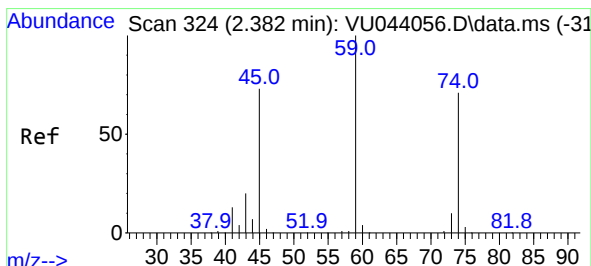
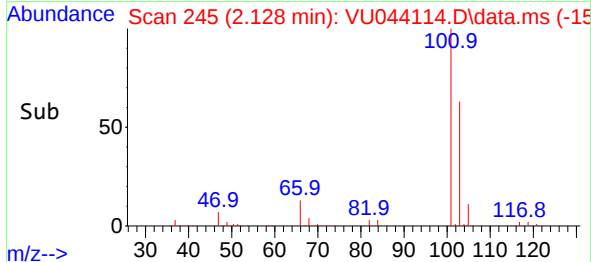
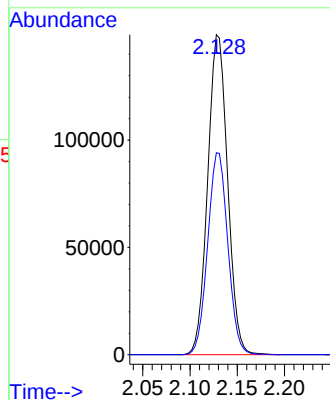
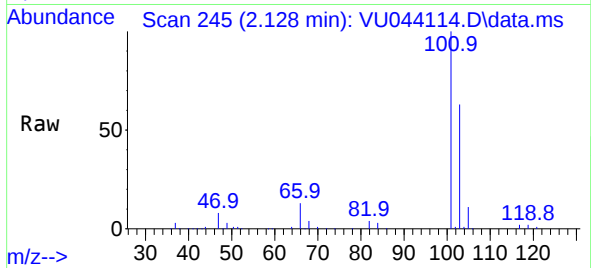
#7
 Trichlorofluoromethane
 Concen: 45.353 ug/l
 RT: 2.128 min Scan# 245
 Delta R.T. -0.010 min
 Lab File: VU044114.D
 Acq: 08 Jun 2021 15:44

Tgt Ion:101 Resp: 218608
 Ion Ratio Lower Upper
 101 100
 103 63.1 53.0 79.6

Instrument :
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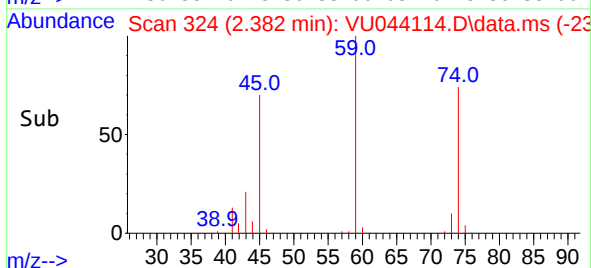
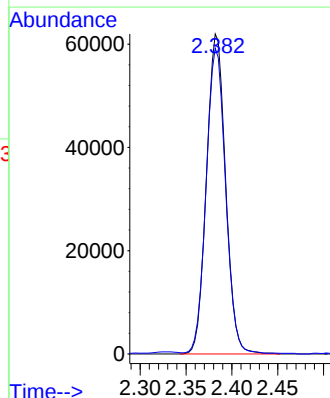
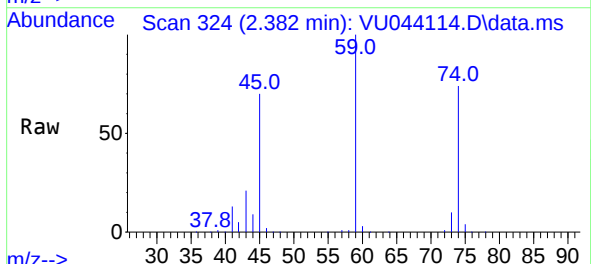
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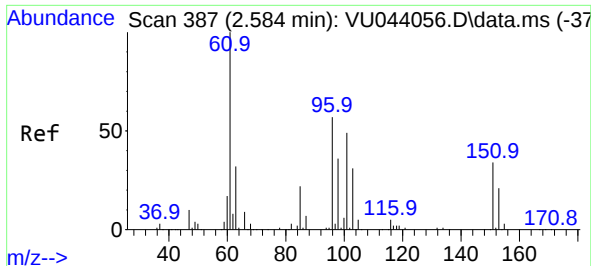
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#8
 Diethyl Ether
 Concen: 43.233 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: VU044114.D
 Acq: 08 Jun 2021 15:44

Tgt Ion: 74 Resp: 89679
 Ion Ratio Lower Upper
 74 100
 45 96.4 50.3 151.0





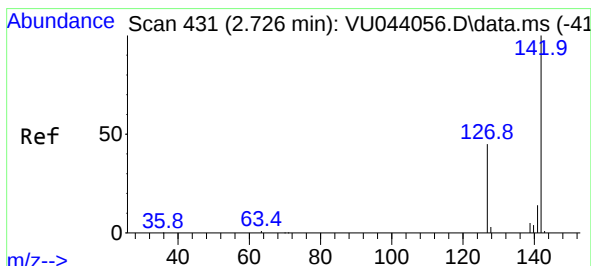
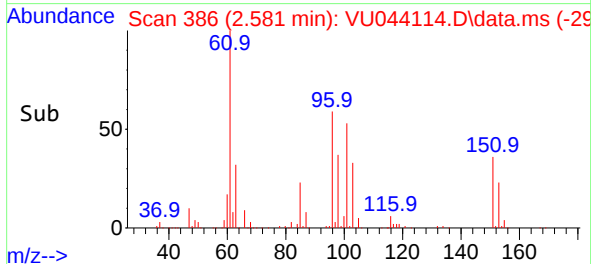
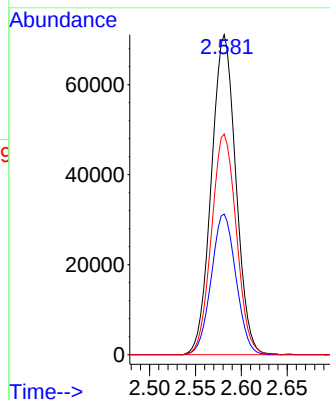
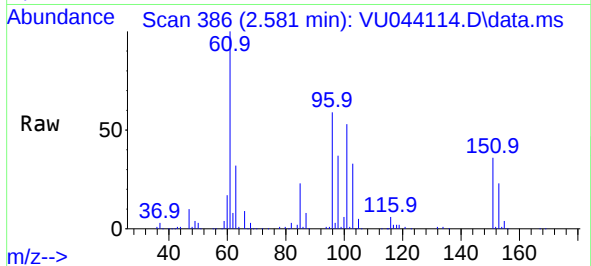
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.371 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion:101 Resp: 132238
Ion Ratio Lower Upper
101 100
85 44.3 36.1 54.1
151 70.0 54.1 81.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

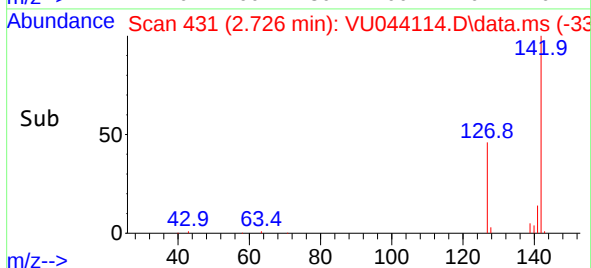
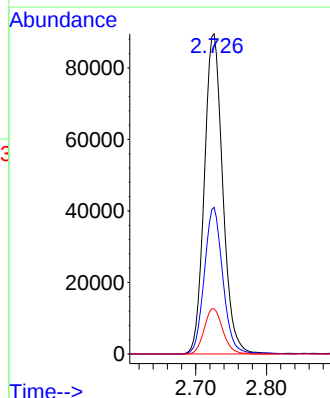
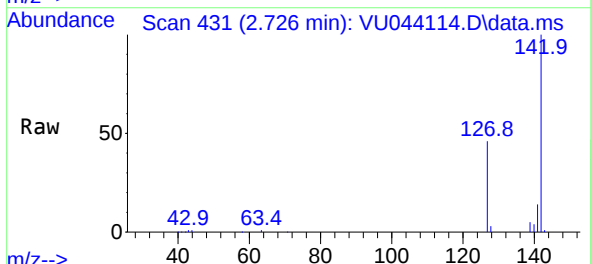
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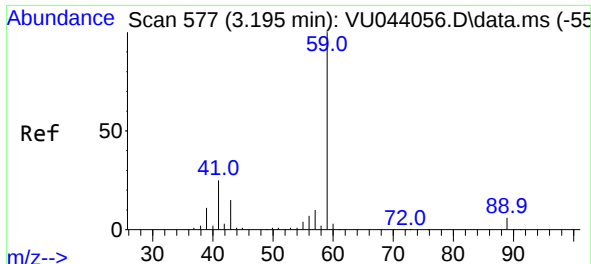
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#10
Methyl Iodide
Concen: 47.504 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion:142 Resp: 161398
Ion Ratio Lower Upper
142 100
127 46.1 37.0 55.4
141 14.3 11.5 17.3





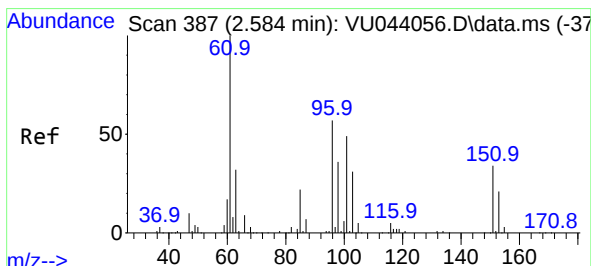
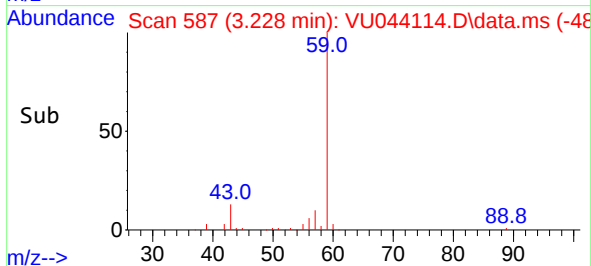
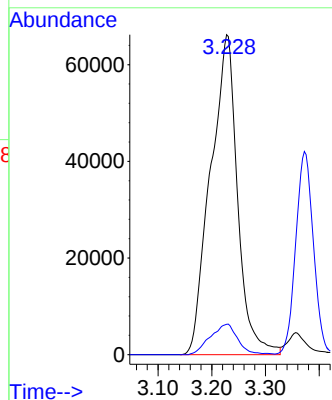
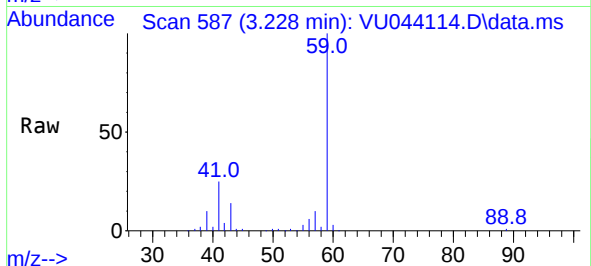
#11
Tert butyl alcohol
Concen: 236.905 ug/l
RT: 3.228 min Scan# 587
Delta R.T. 0.033 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 59 Resp: 231683
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

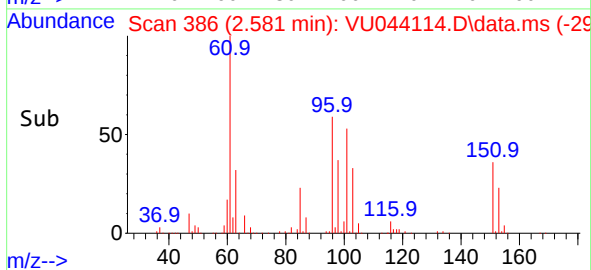
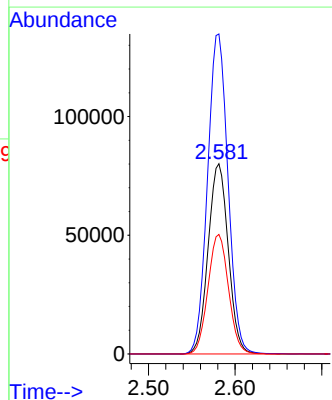
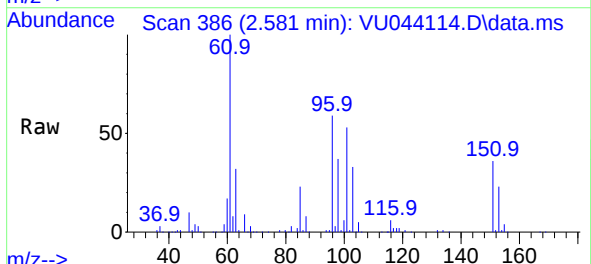
Manual Integrations
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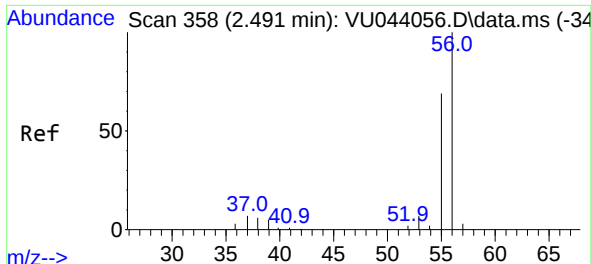
MMDadoda
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#12
1,1-Dichloroethene
Concen: 46.452 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

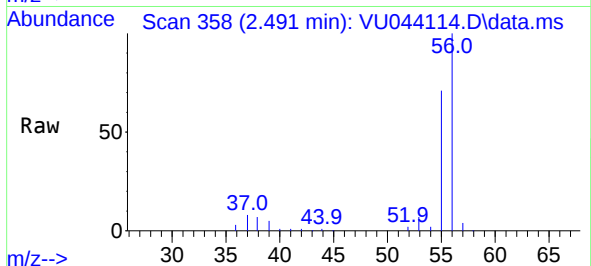
Tgt Ion: 96 Resp: 129497
Ion Ratio Lower Upper
96 100
61 168.2 140.7 211.1
98 62.8 50.2 75.2





#13
Acrolein
Concen: 173.456 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

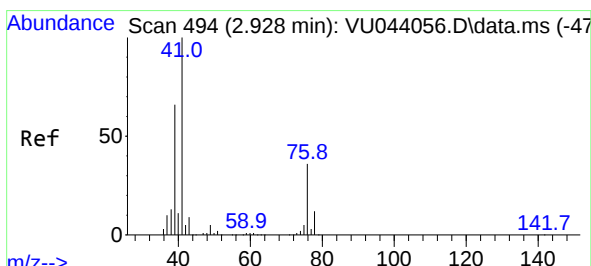
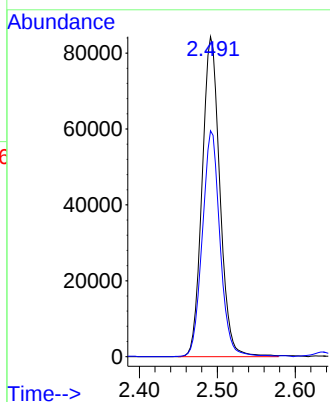
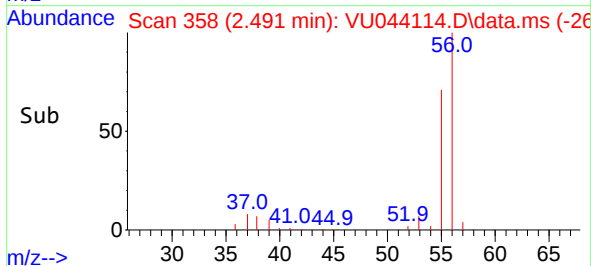
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



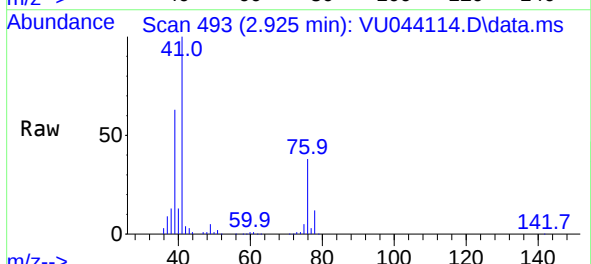
Tgt Ion: 56 Resp: 133366
Ion Ratio Lower Upper
56 100
55 70.2 56.1 84.1

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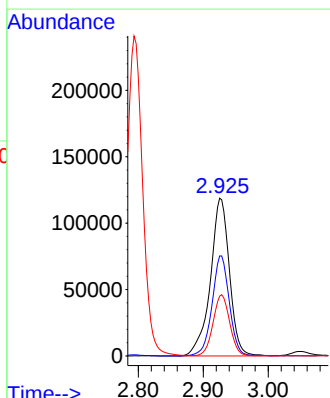
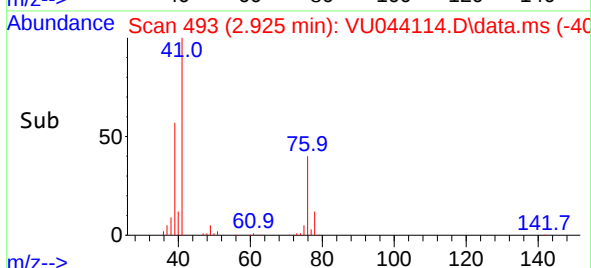
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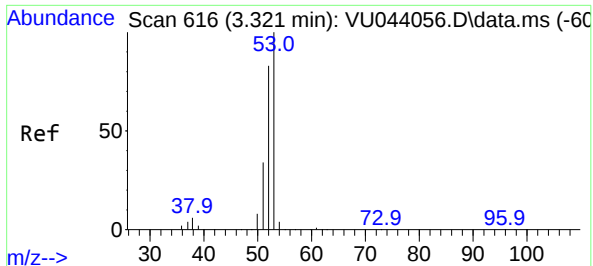


#14
Allyl chloride
Concen: 42.487 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



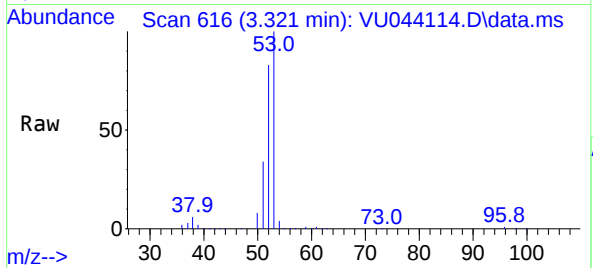
Tgt Ion: 41 Resp: 242007
Ion Ratio Lower Upper
41 100
39 57.5 45.7 68.5
76 33.4 25.0 37.6





#15
Acrylonitrile
Concen: 220.698 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

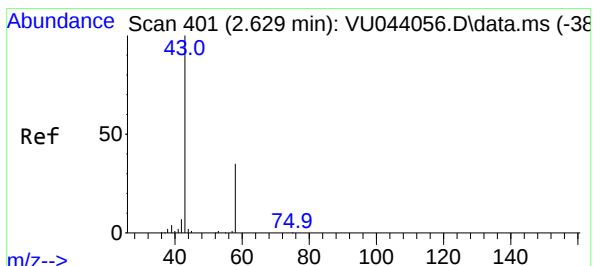
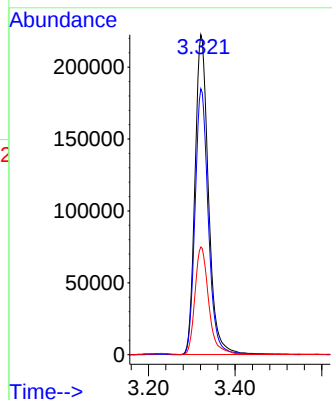
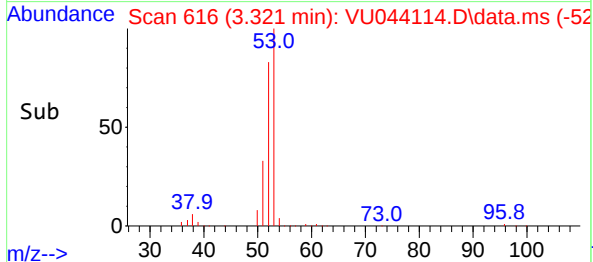
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



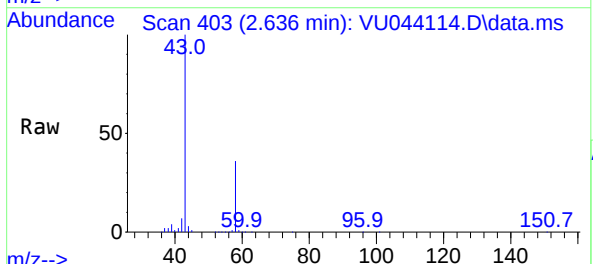
Tgt Ion: 53 Resp: 479241
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 34.3 27.8 41.8

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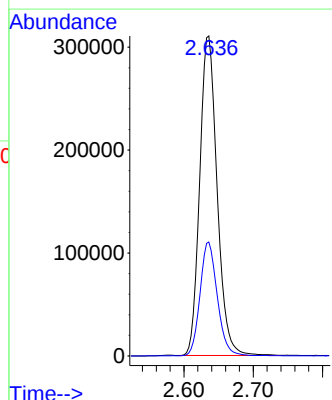
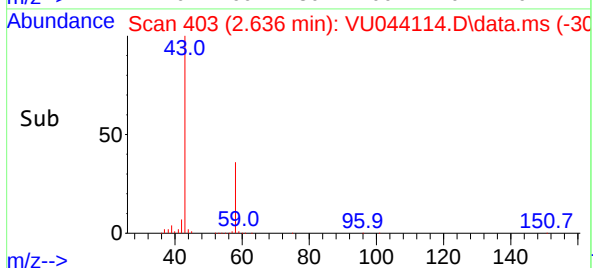
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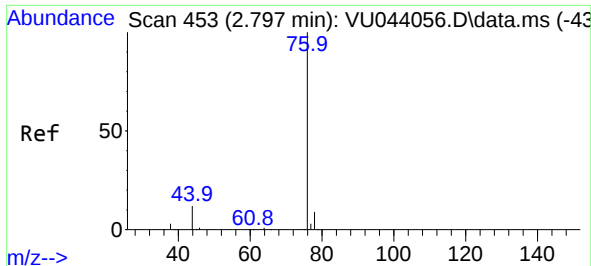


#16
Acetone
Concen: 238.157 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



Tgt Ion: 43 Resp: 542209
Ion Ratio Lower Upper
43 100
58 35.6 27.7 41.5





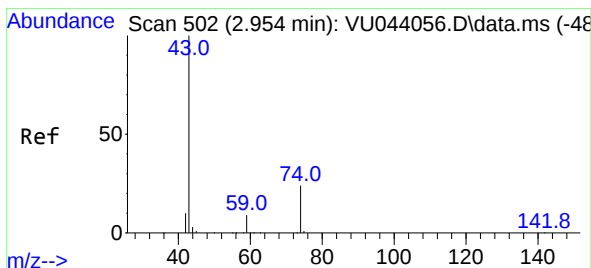
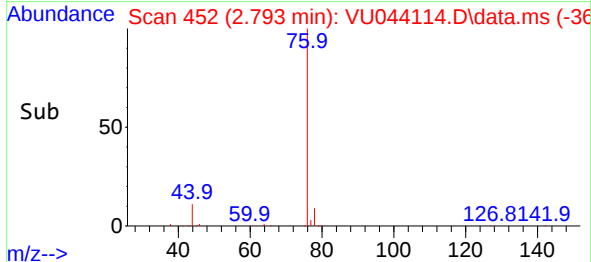
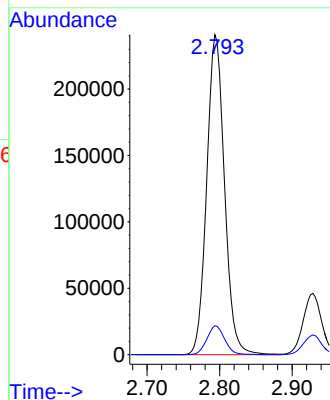
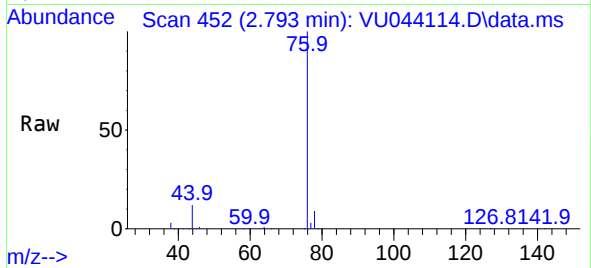
#17
Carbon Disulfide
Concen: 44.302 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.004 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 76 Resp: 411341
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

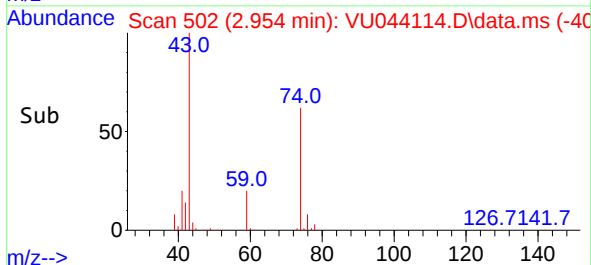
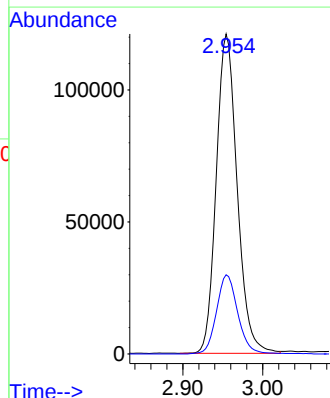
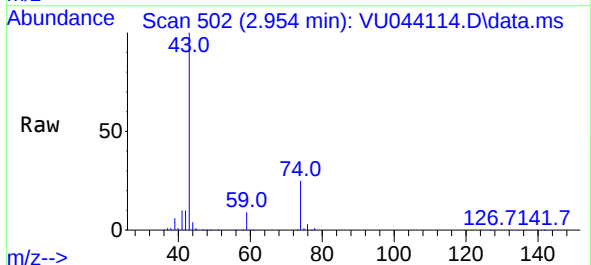
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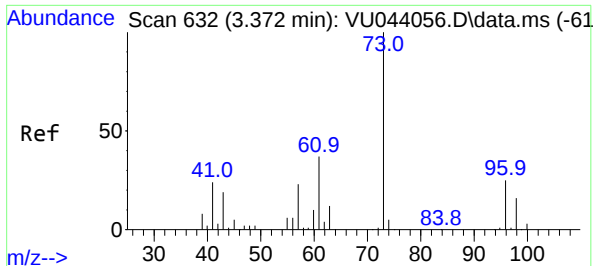
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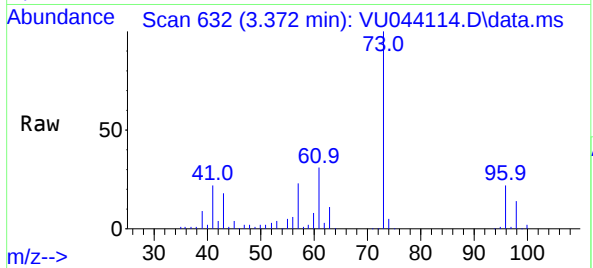
#18
Methyl Acetate
Concen: 43.676 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 43 Resp: 219277
Ion Ratio Lower Upper
43 100
74 25.2 18.7 28.1

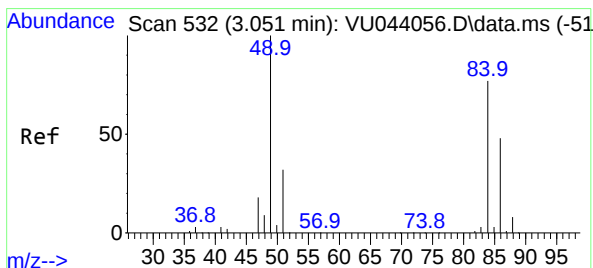
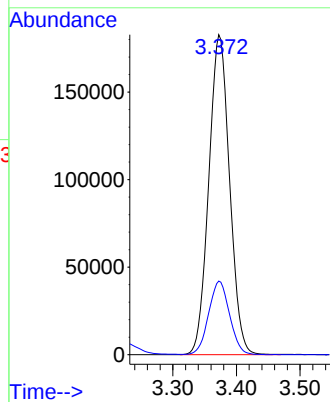
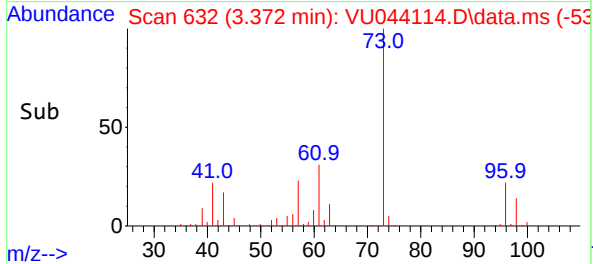




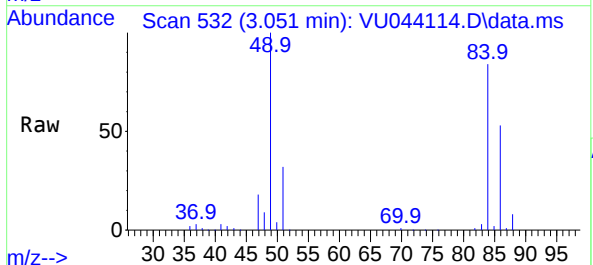
#19
Methyl tert-butyl Ether
Concen: 48.558 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



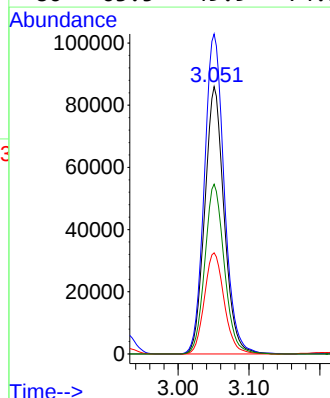
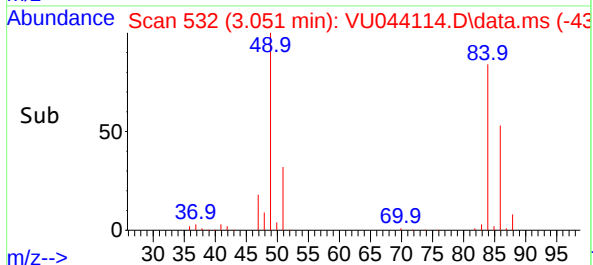
Tgt Ion: 73 Resp: 414328
Ion Ratio Lower Upper
73 100
57 23.0 18.7 28.1



#20
Methylene Chloride
Concen: 47.768 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



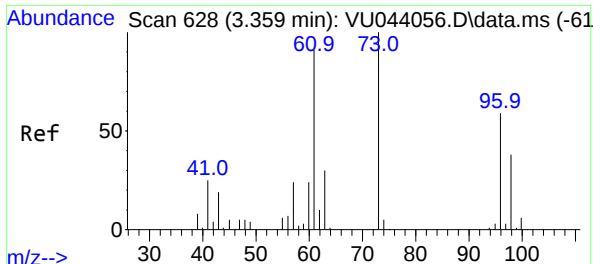
Tgt Ion: 84 Resp: 163358
Ion Ratio Lower Upper
84 100
49 119.7 103.6 155.4
51 37.9 32.8 49.2
86 63.5 49.9 74.9



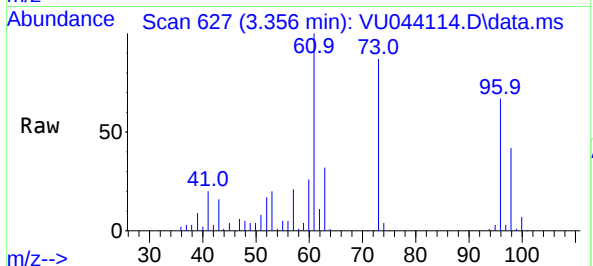
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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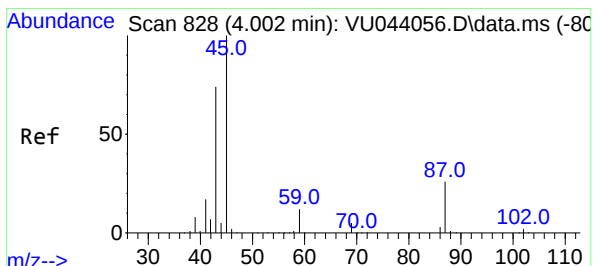
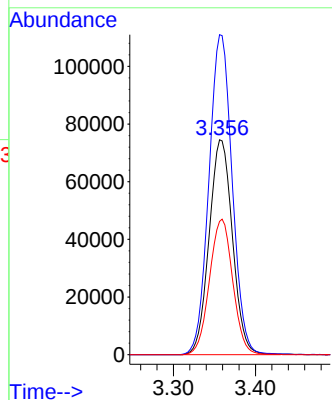
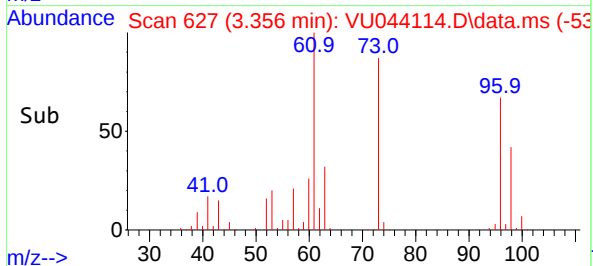
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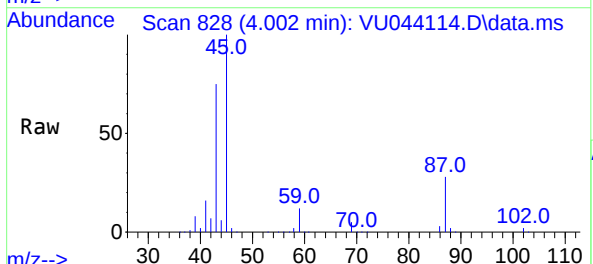
#21
trans-1,2-Dichloroethene
Concen: 47.133 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



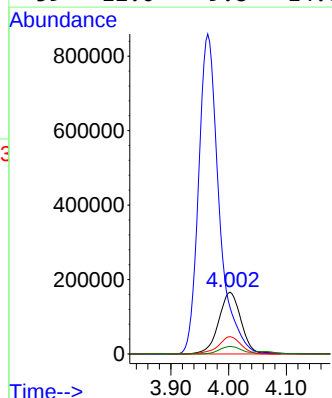
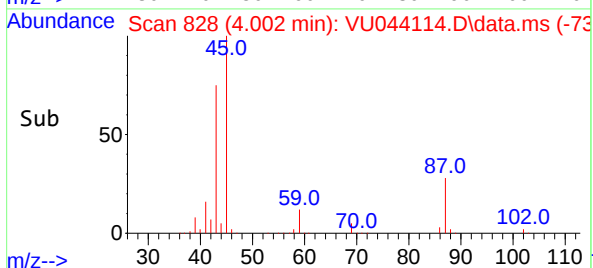
Tgt Ion: 96 Resp: 147379
Ion Ratio Lower Upper
96 100
61 149.0 124.7 187.1
98 62.1 51.3 76.9



#22
Diisopropyl ether
Concen: 45.730 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



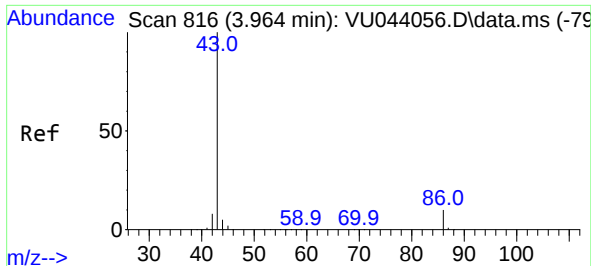
Tgt Ion: 45 Resp: 442974
Ion Ratio Lower Upper
45 100
43 73.9 59.0 88.6
87 28.0 20.5 30.7
59 12.0 9.8 14.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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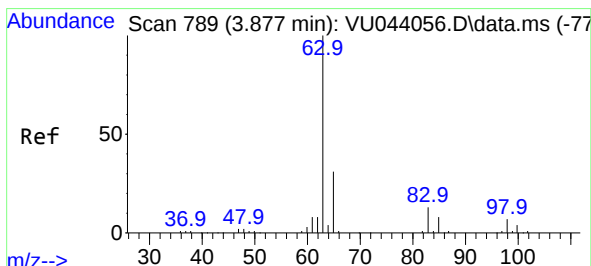
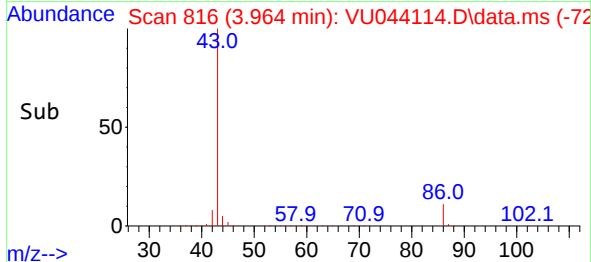
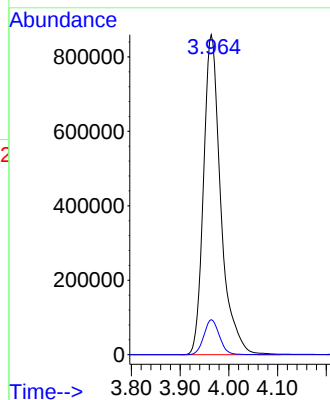
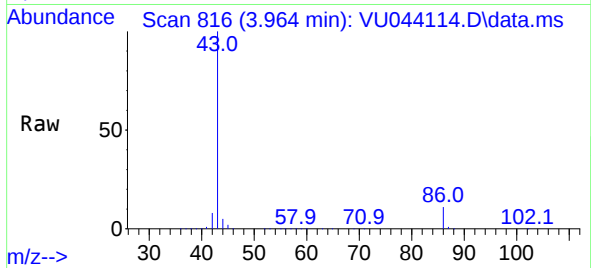
#23
 Vinyl Acetate
 Concen: 231.483 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU044114.D
 Acq: 08 Jun 2021 15:44

Tgt Ion: 43 Resp: 2114831
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

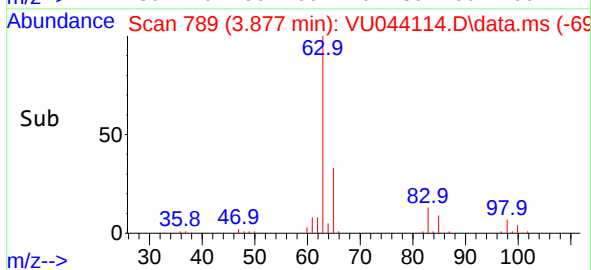
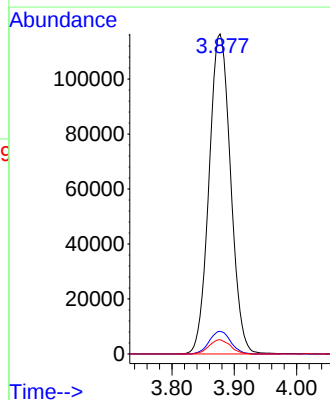
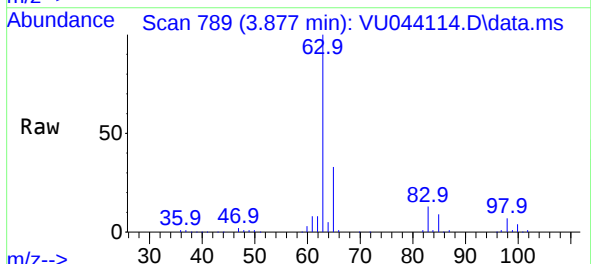
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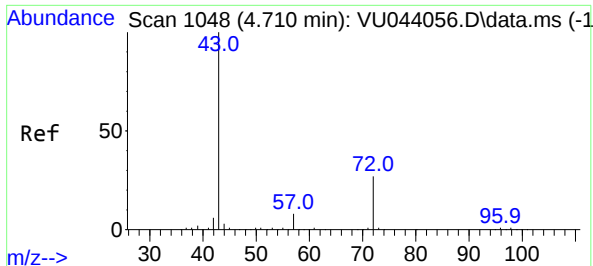
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#24
 1,1-Dichloroethane
 Concen: 44.135 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU044114.D
 Acq: 08 Jun 2021 15:44

Tgt Ion: 63 Resp: 279784
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.4 2.1 6.2





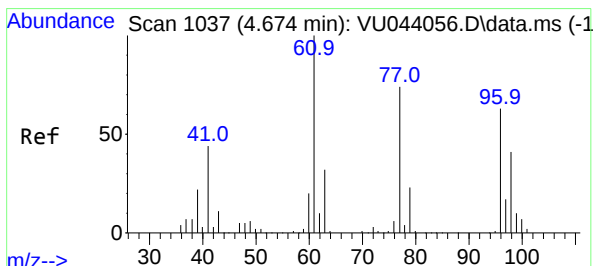
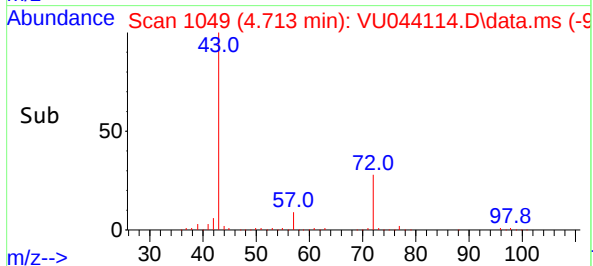
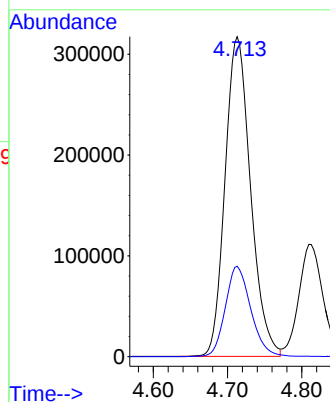
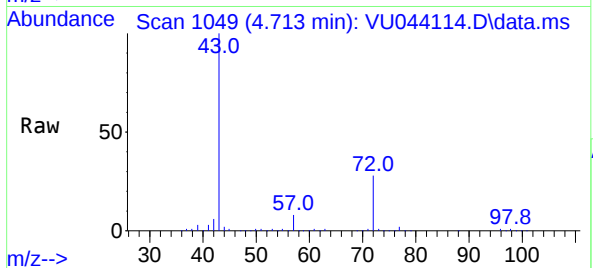
#25
2-Butanone
Concen: 233.396 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 758146
Ion Ratio Lower Upper
43 100
72 28.3 21.4 32.2

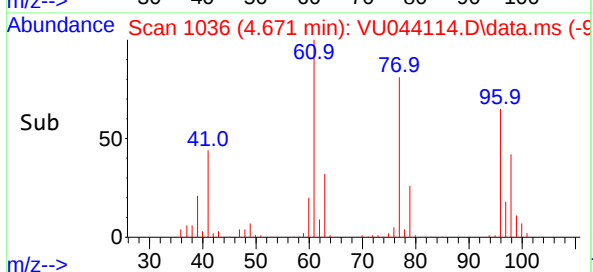
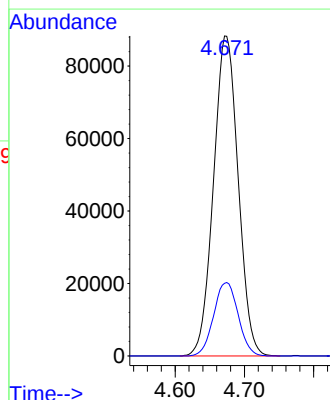
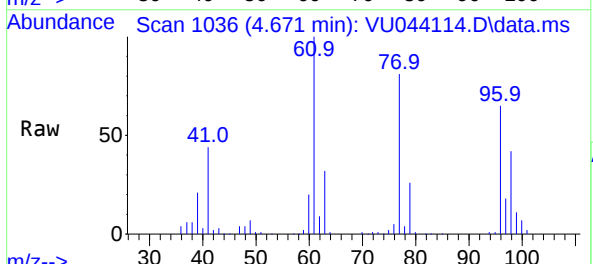
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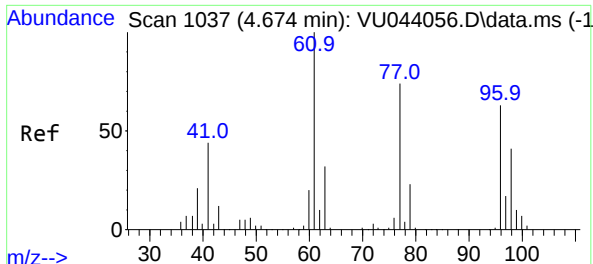
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#26
2,2-Dichloropropane
Concen: 48.047 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 77 Resp: 218433
Ion Ratio Lower Upper
77 100
97 22.8 11.3 33.8





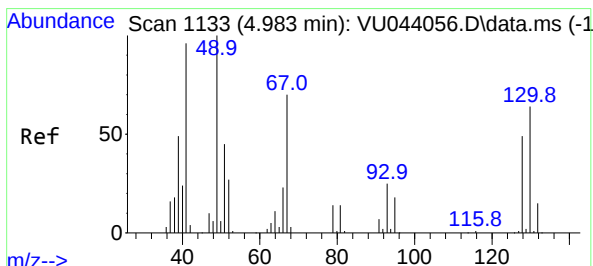
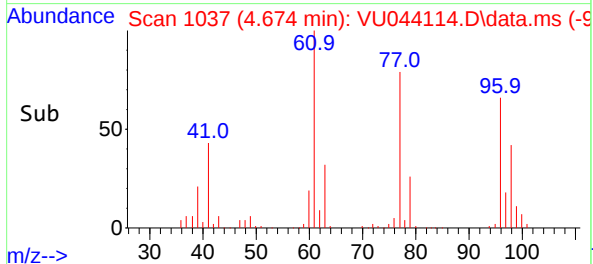
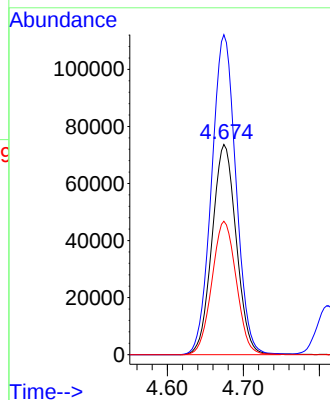
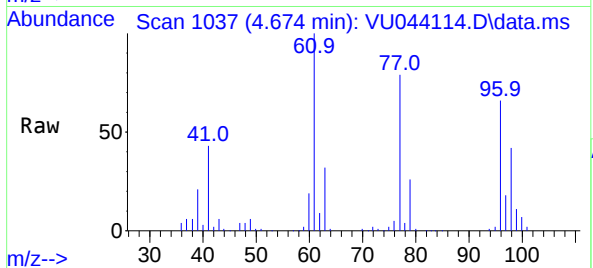
#27
cis-1,2-Dichloroethene
Concen: 47.090 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 96 Resp: 162829
Ion Ratio Lower Upper
96 100
61 153.3 0.0 317.4
98 64.0 0.0 127.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

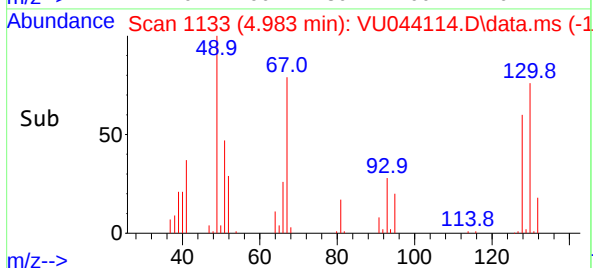
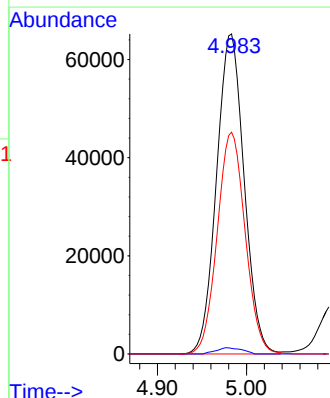
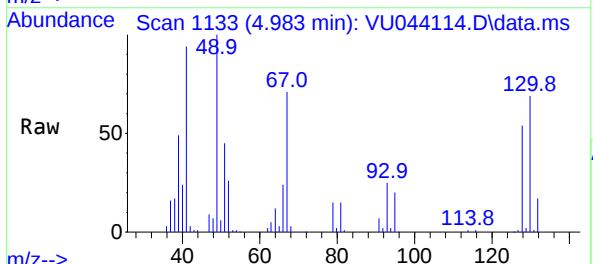
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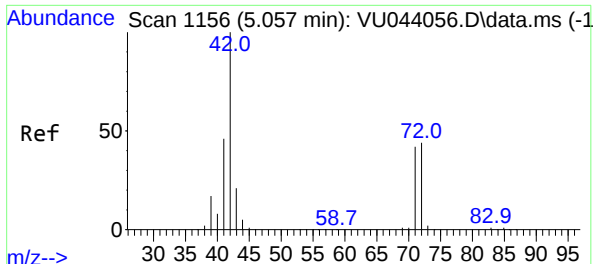
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#28
Bromochloromethane
Concen: 43.507 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 49 Resp: 140476
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 70.0 51.0 76.6





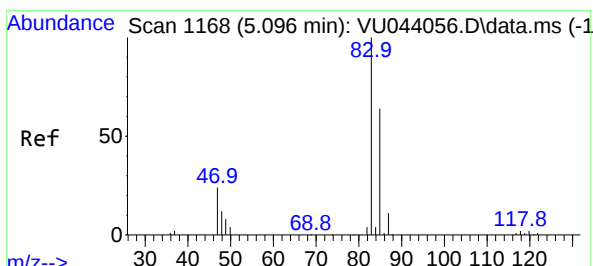
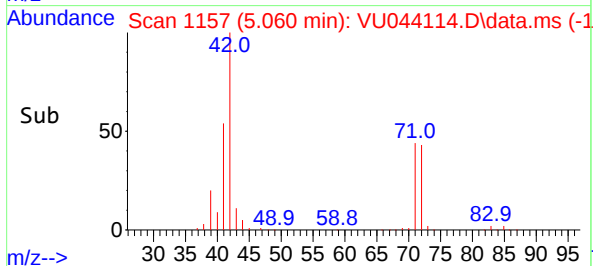
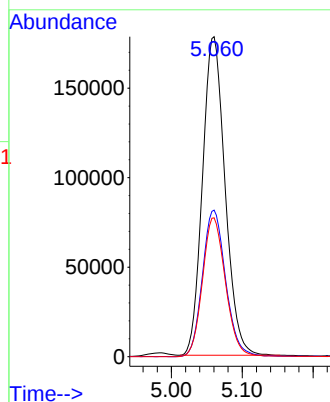
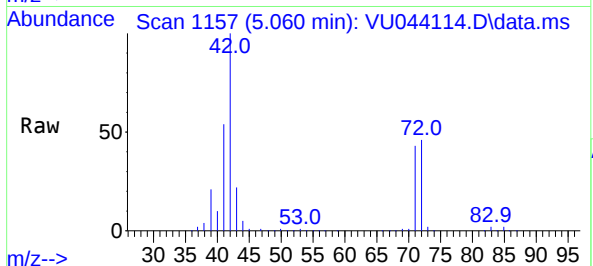
#29
Tetrahydrofuran
Concen: 218.617 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 42 Resp: 394202
Ion Ratio Lower Upper
42 100
72 47.2 35.6 53.4
71 44.3 33.3 49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

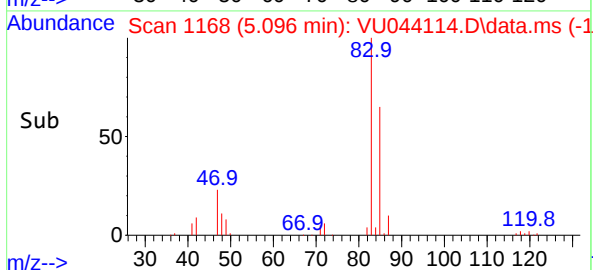
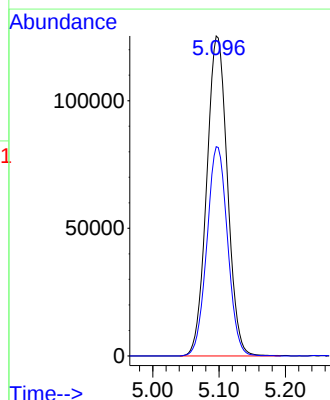
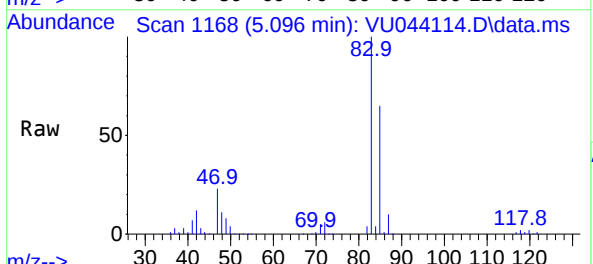
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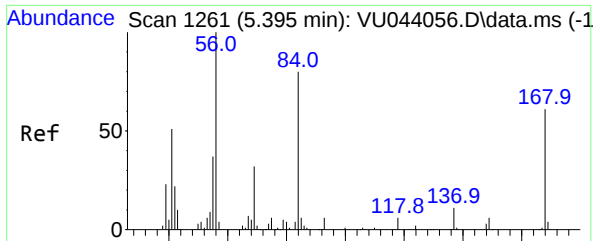
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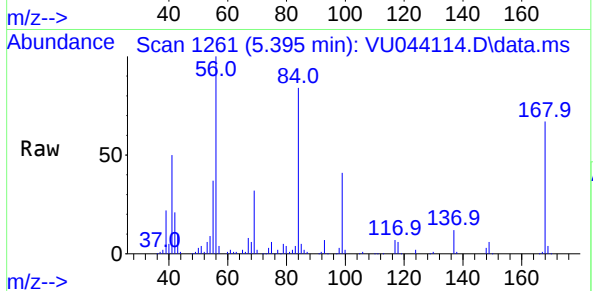
#30
Chloroform
Concen: 44.626 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 83 Resp: 272106
Ion Ratio Lower Upper
83 100
85 65.4 51.2 76.8

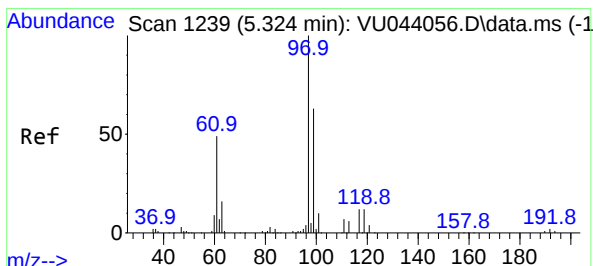
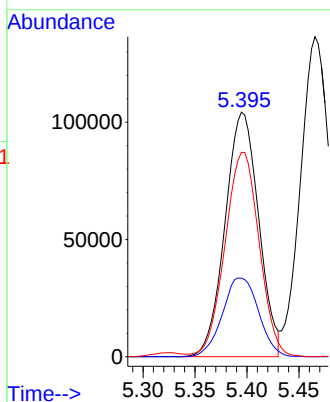
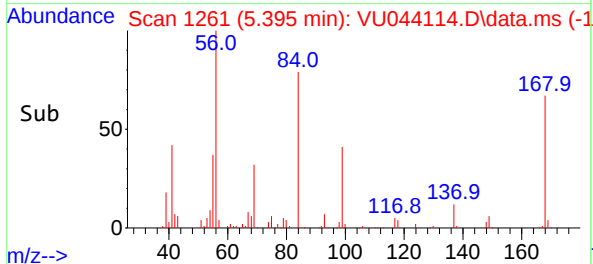




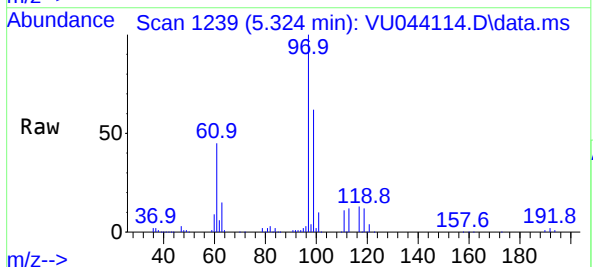
#31
Cyclohexane
Concen: 43.091 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



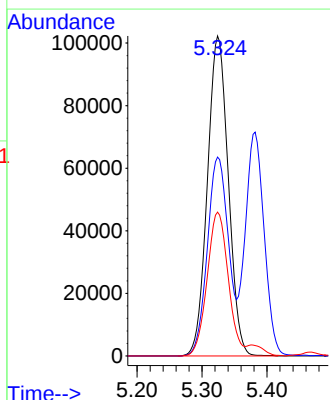
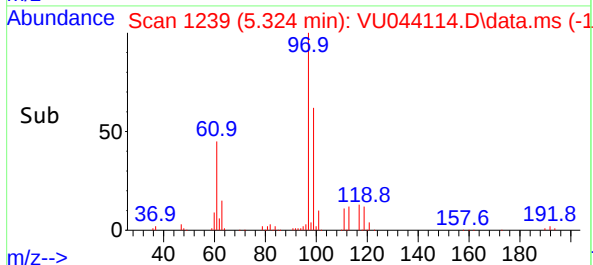
Tgt Ion: 56 Resp: 234623
Ion Ratio Lower Upper
56 100
69 32.1 25.4 38.2
84 82.3 64.2 96.2



#32
1,1,1-Trichloroethane
Concen: 46.634 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



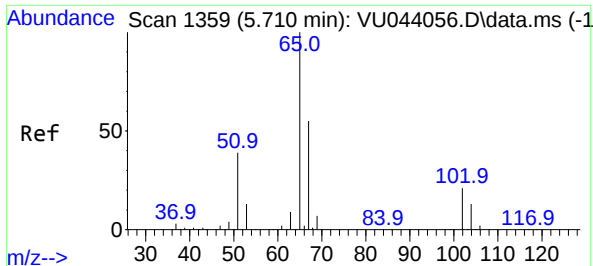
Tgt Ion: 97 Resp: 228520
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 45.4 39.7 59.5



Instrument :
MSVOA_U
ClientSampled :
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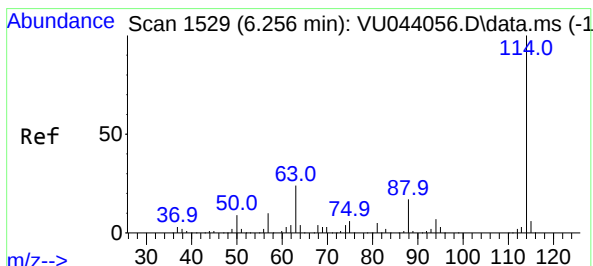
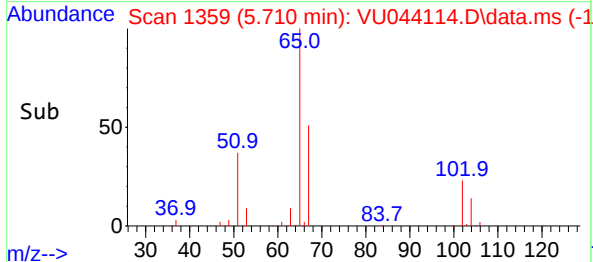
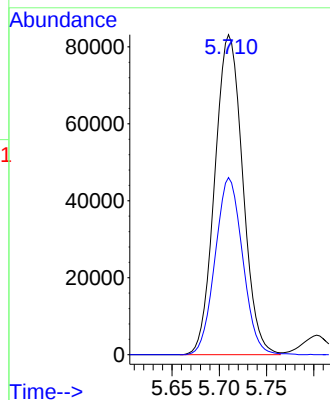
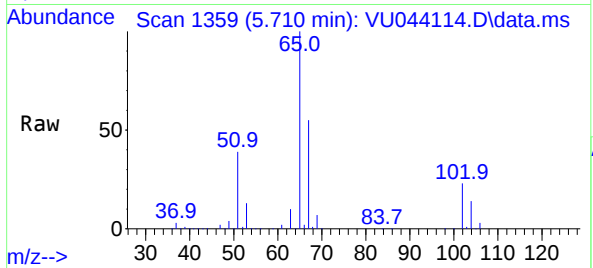
#33
1,2-Dichloroethane-d4
Concen: 43.340 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 65 Resp: 170964
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.2

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

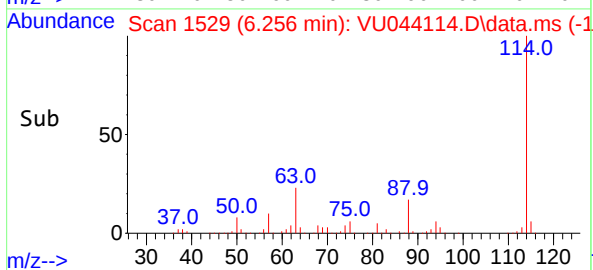
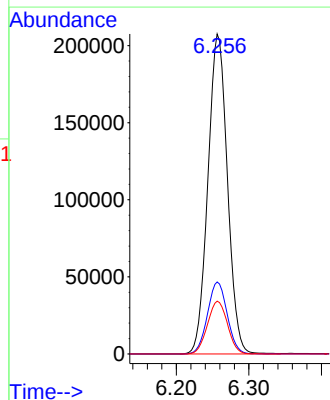
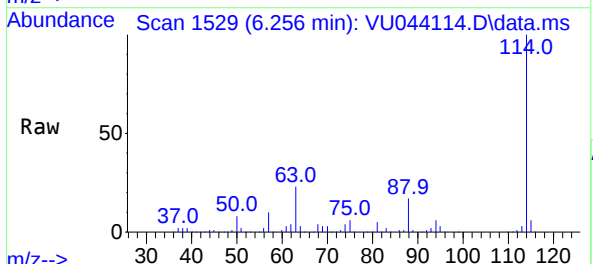
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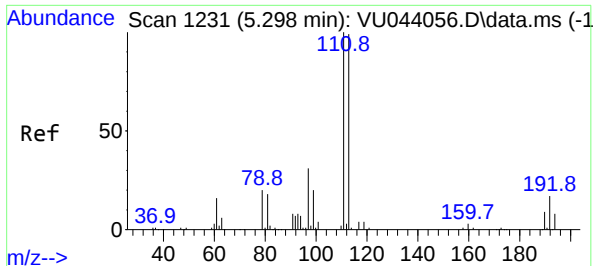
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

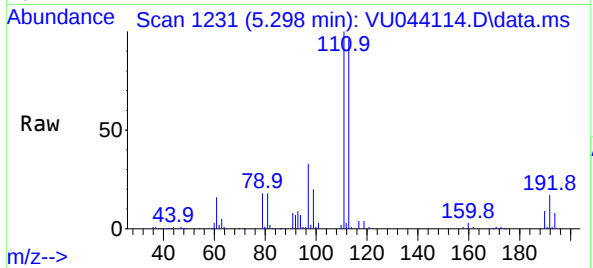
Tgt Ion: 114 Resp: 387696
Ion Ratio Lower Upper
114 100
63 22.5 0.0 48.4
88 16.5 0.0 34.4





#35
Dibromofluoromethane
Concen: 48.112 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

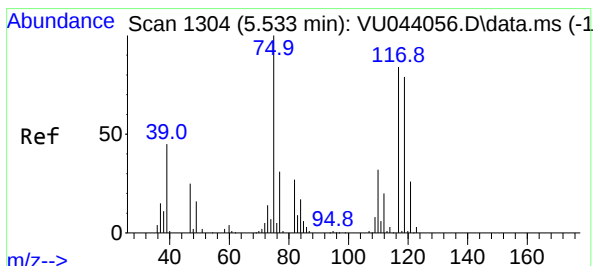
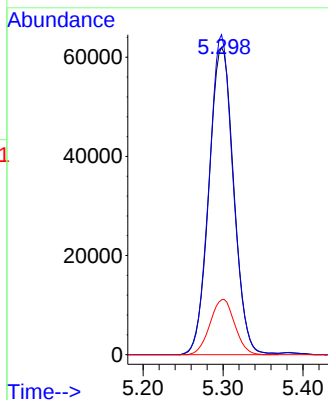
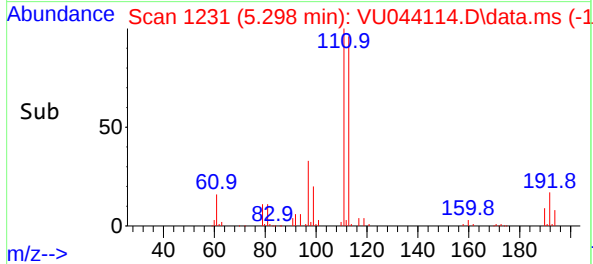
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



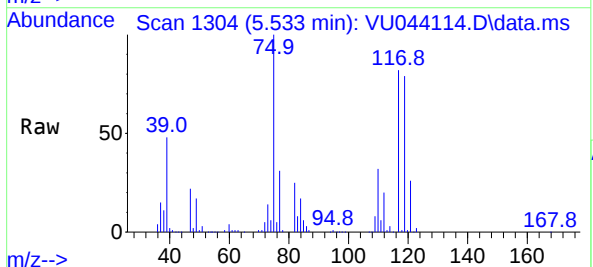
Tgt Ion:113 Resp: 133109
Ion Ratio Lower Upper
113 100
111 101.0 82.1 123.1
192 18.0 13.8 20.8

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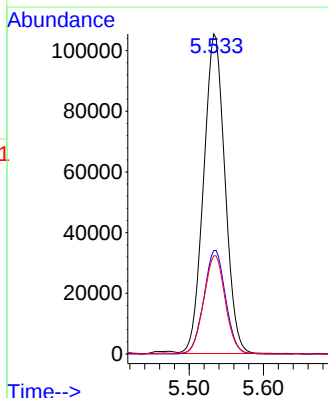
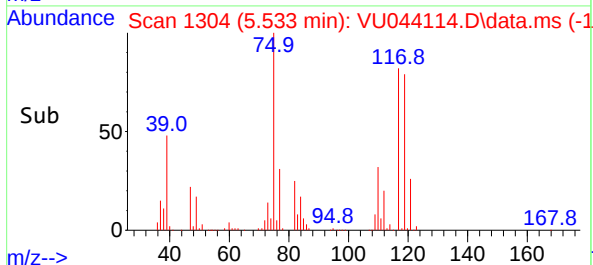
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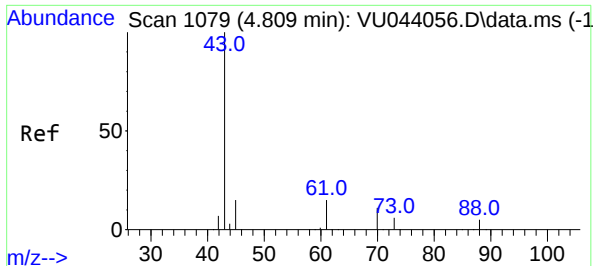


#36
1,1-Dichloropropene
Concen: 48.152 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

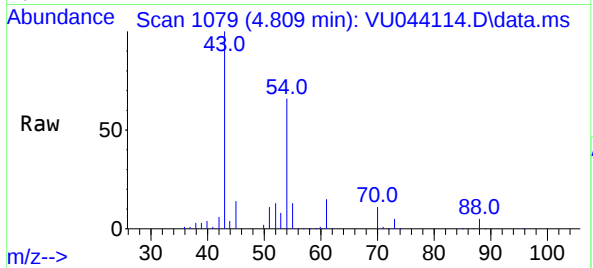


Tgt Ion: 75 Resp: 210319
Ion Ratio Lower Upper
75 100
110 32.9 15.9 47.7
77 30.8 25.0 37.4

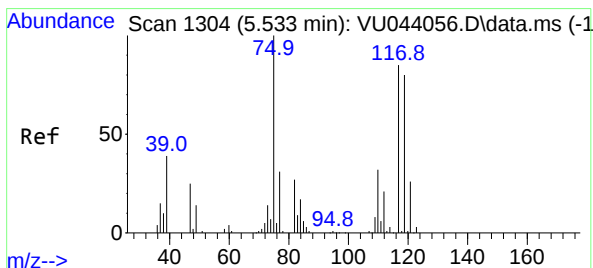
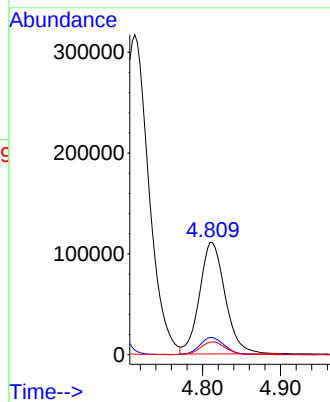
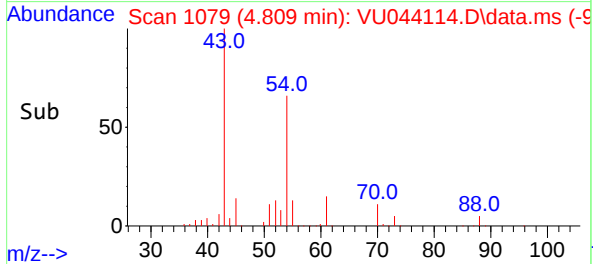




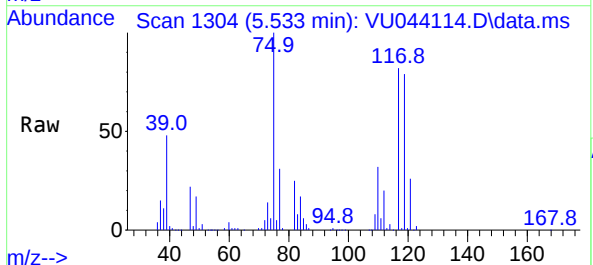
#37
Ethyl Acetate
Concen: 46.040 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



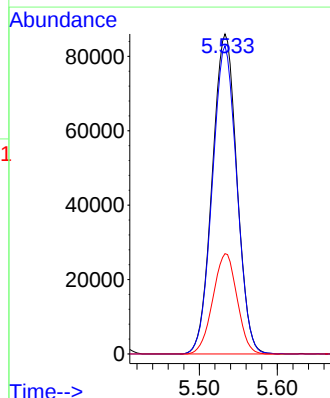
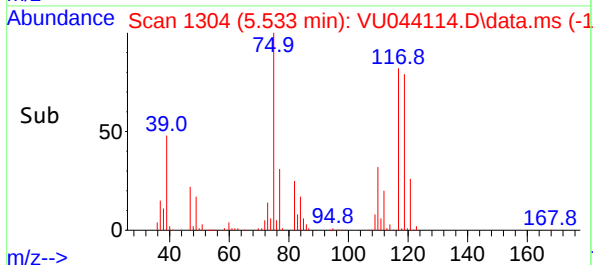
Tgt Ion: 43 Resp: 253326
Ion Ratio Lower Upper
43 100
61 14.9 11.4 17.2
70 11.2 8.6 12.8



#38
Carbon Tetrachloride
Concen: 47.875 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



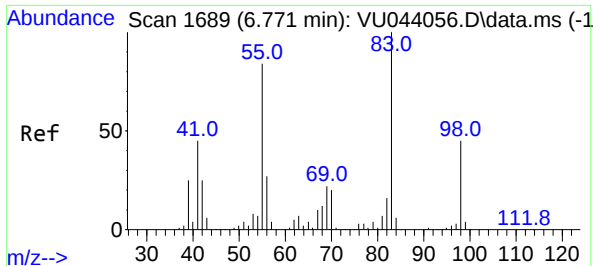
Tgt Ion: 117 Resp: 188939
Ion Ratio Lower Upper
117 100
119 96.3 75.4 113.2
121 31.3 24.5 36.7



Instrument :
MSVOA_U
ClientSampleId :
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#39

Methylcyclohexane

Concen: 50.185 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU044114.D

Acq: 08 Jun 2021 15:44

Tgt Ion: 83 Resp: 226450

Ion Ratio Lower Upper

83 100

55 78.9 67.0 100.6

98 46.4 36.3 54.5

Instrument :

MSVOA_U

ClientSampleId :

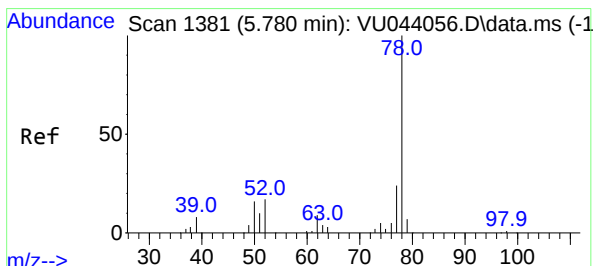
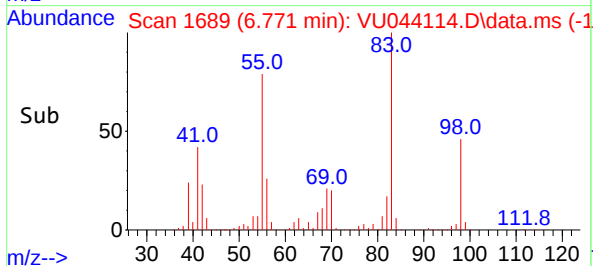
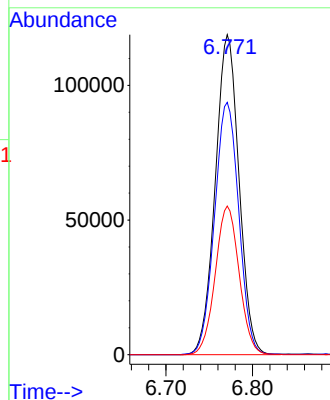
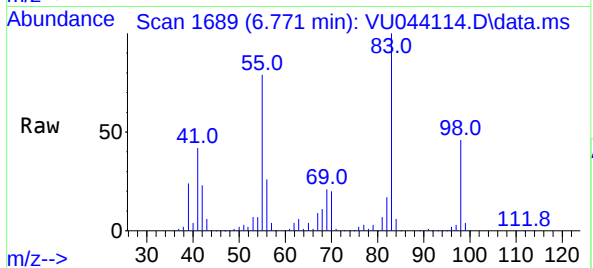
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#40

Benzene

Concen: 48.196 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VU044114.D

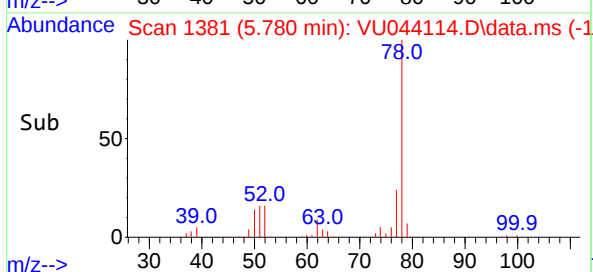
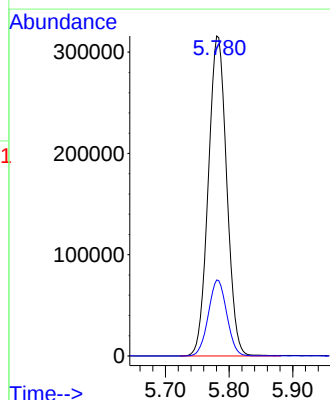
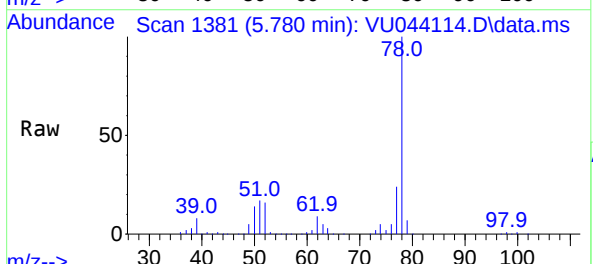
Acq: 08 Jun 2021 15:44

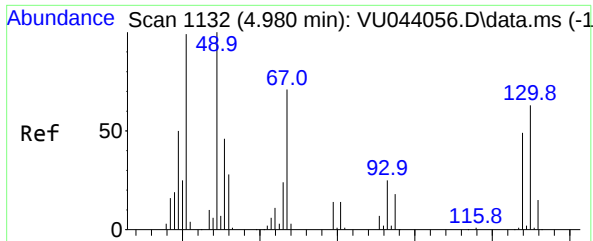
Tgt Ion: 78 Resp: 634517

Ion Ratio Lower Upper

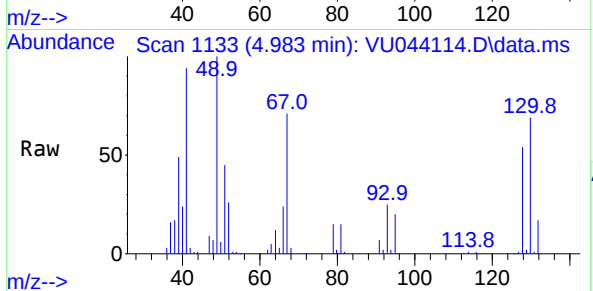
78 100

77 23.7 19.1 28.7

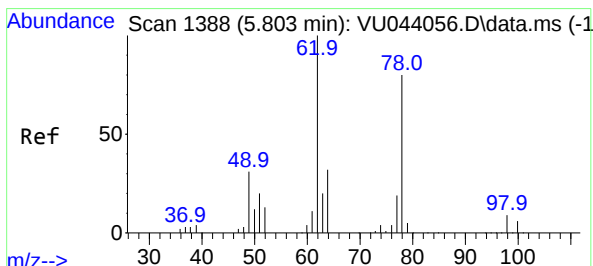
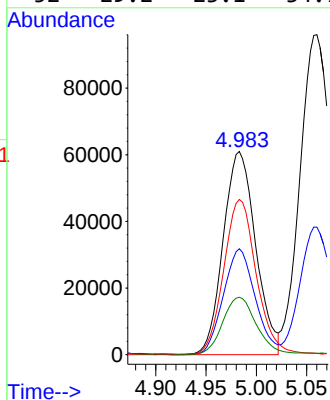
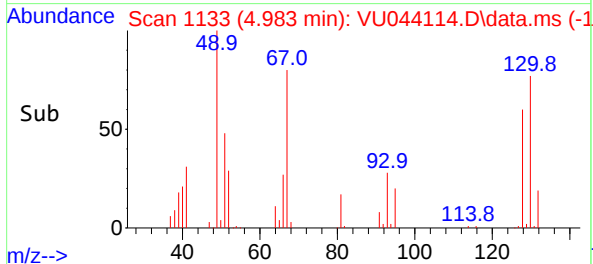




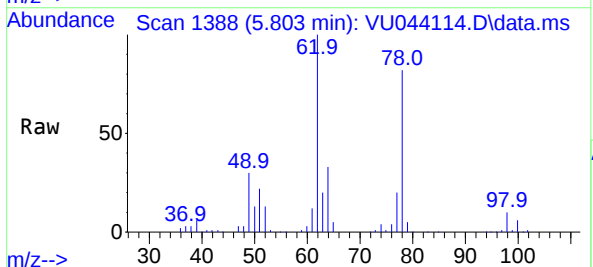
#41
Methacrylonitrile
Concen: 47.484 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



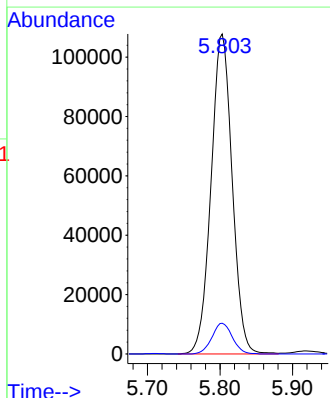
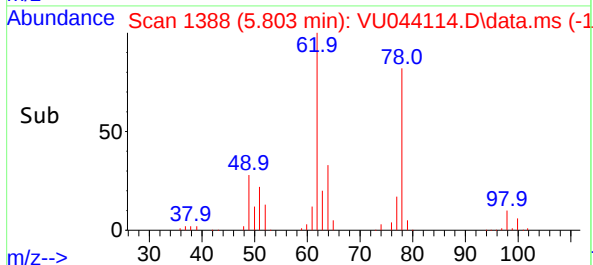
Tgt Ion: 41 Resp: 137358
Ion Ratio Lower Upper
41 100
39 51.2 41.4 62.2
67 76.8 59.4 89.2
52 29.2 23.1 34.7



#42
1,2-Dichloroethane
Concen: 46.415 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



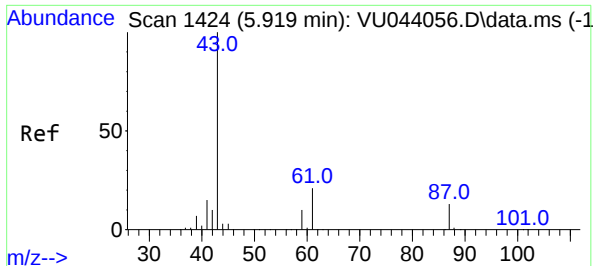
Tgt Ion: 62 Resp: 218112
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.8



Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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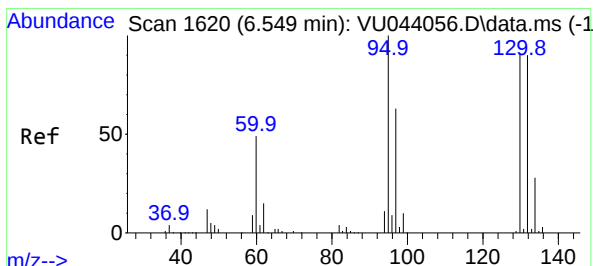
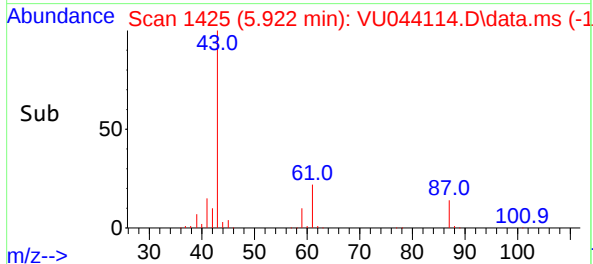
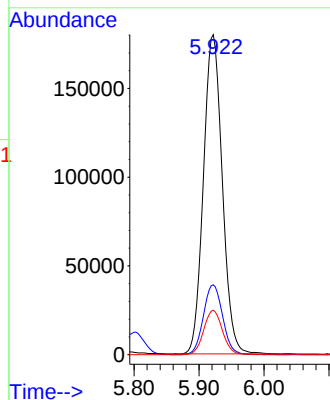
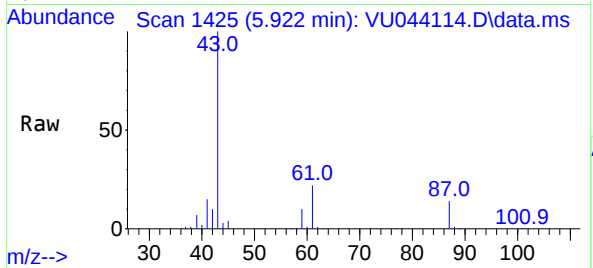
#43
Isopropyl Acetate
Concen: 46.745 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 363710
Ion Ratio Lower Upper
43 100
61 22.3 16.8 25.2
87 13.8 10.2 15.2

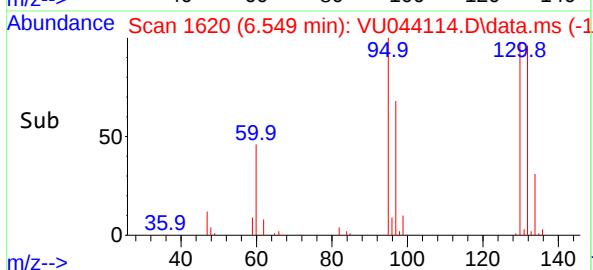
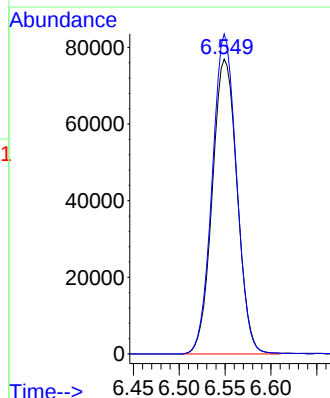
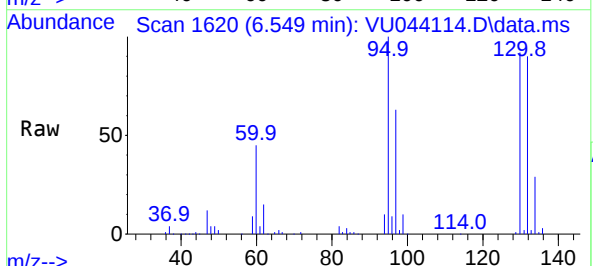
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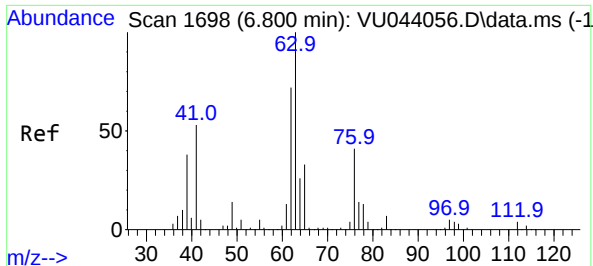
MMDadoda
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#44
Trichloroethene
Concen: 49.904 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 130 Resp: 145169
Ion Ratio Lower Upper
130 100
95 108.5 0.0 219.2





#45

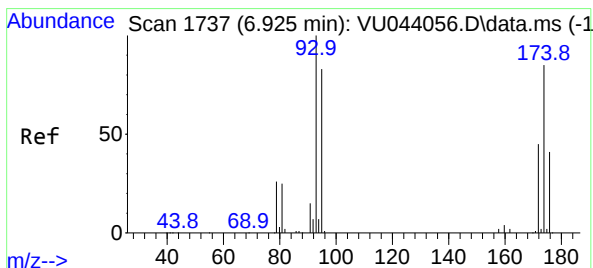
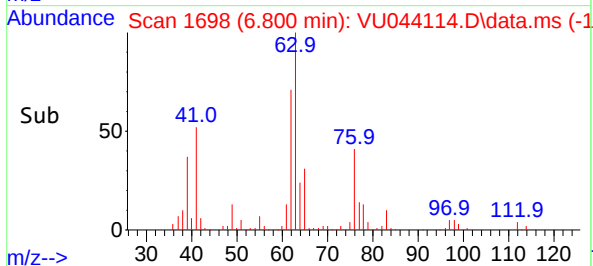
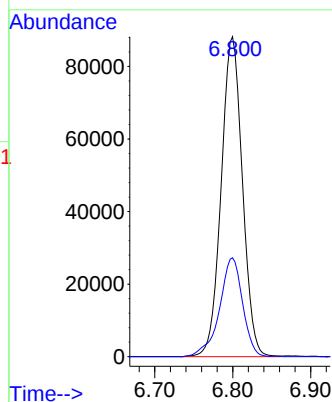
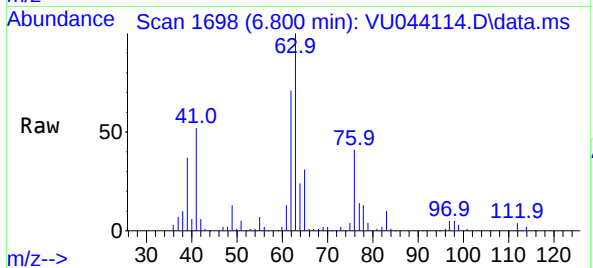
1,2-Dichloropropane
Concen: 46.454 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 63 Resp: 166908
Ion Ratio Lower Upper
63 100
65 30.9 26.3 39.5

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

Manual Integrations
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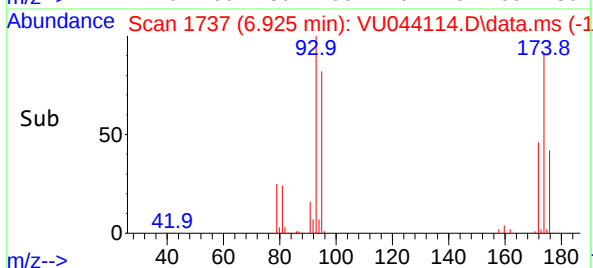
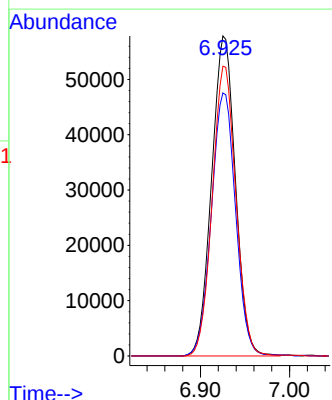
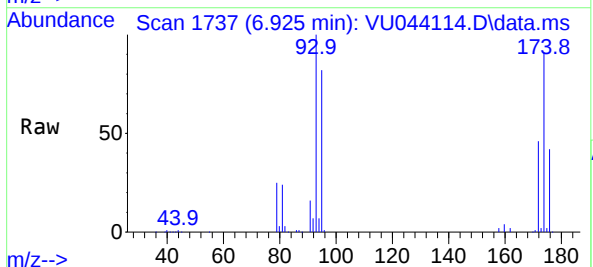
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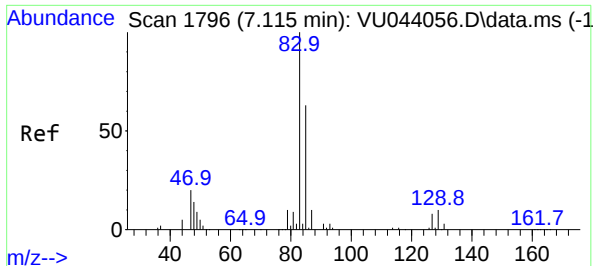


#46

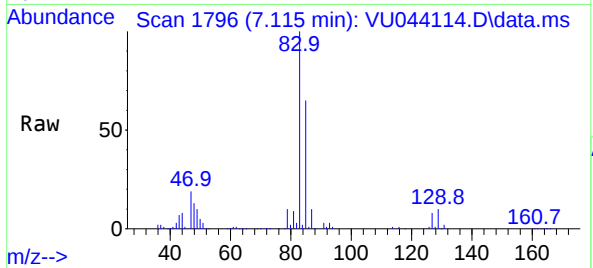
Dibromomethane
Concen: 46.980 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 93 Resp: 107351
Ion Ratio Lower Upper
93 100
95 83.7 66.6 99.8
174 90.0 68.1 102.1

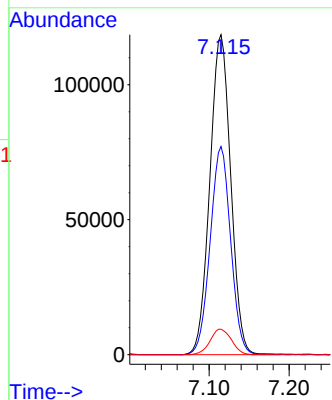




#47
Bromodichloromethane
Concen: 47.303 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



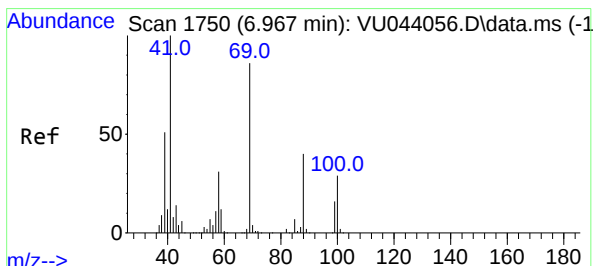
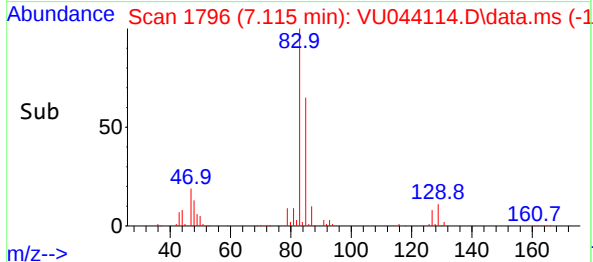
Tgt Ion: 83 Resp: 214865
Ion Ratio Lower Upper
83 100
85 65.1 50.6 75.8
127 7.9 6.0 9.0



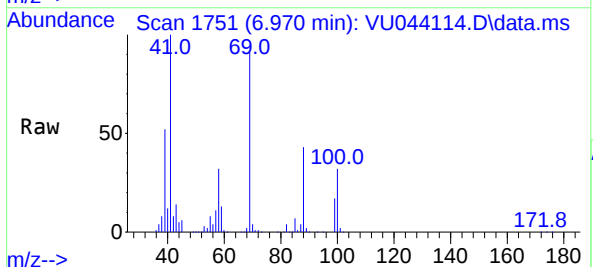
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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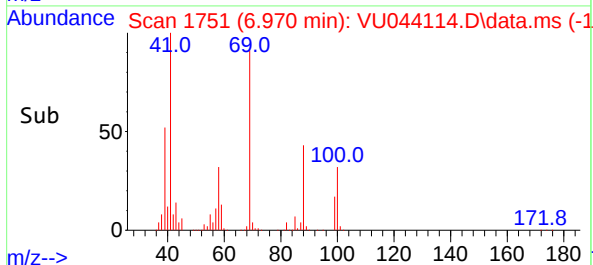
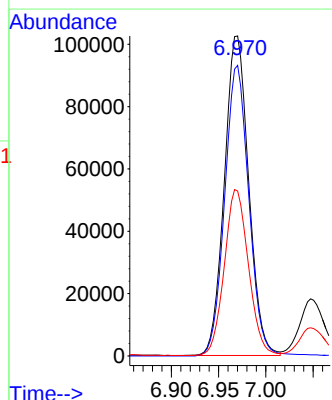
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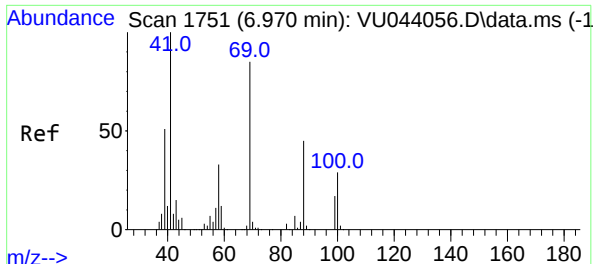


#48
Methyl methacrylate
Concen: 47.881 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



Tgt Ion: 41 Resp: 183701
Ion Ratio Lower Upper
41 100
69 90.7 68.9 103.3
39 51.6 40.6 60.8





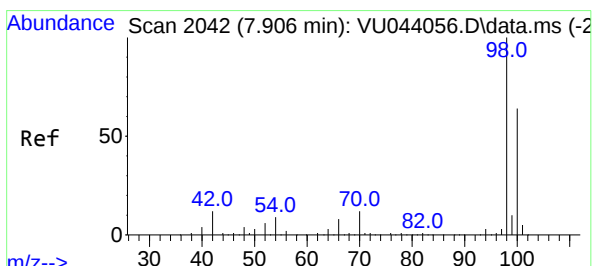
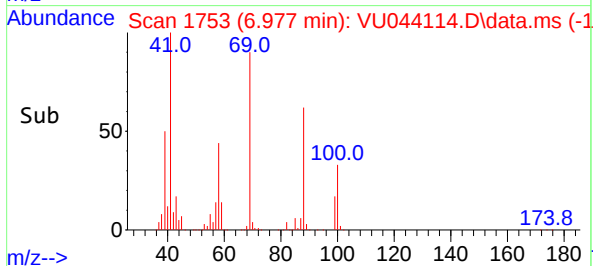
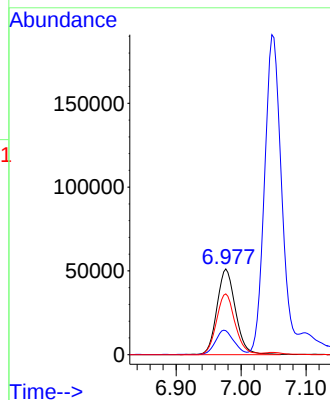
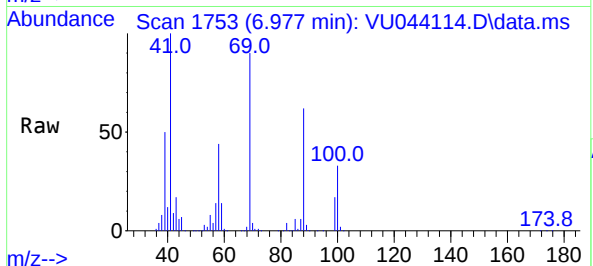
#49
1,4-Dioxane
Concen: 1073.961 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.007 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 88 Resp: 101304
Ion Ratio Lower Upper
88 100
43 28.1 25.0 37.4
58 71.3 60.0 90.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

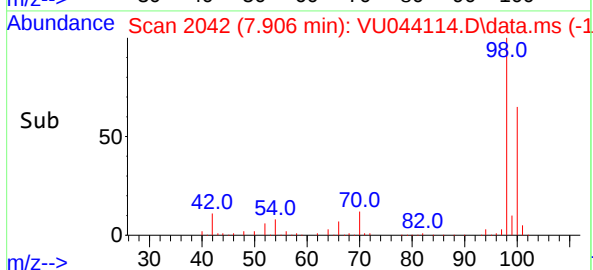
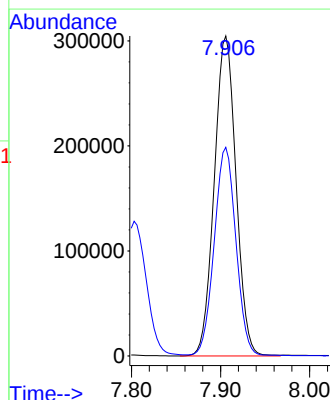
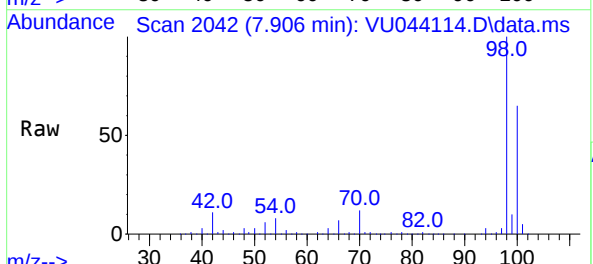
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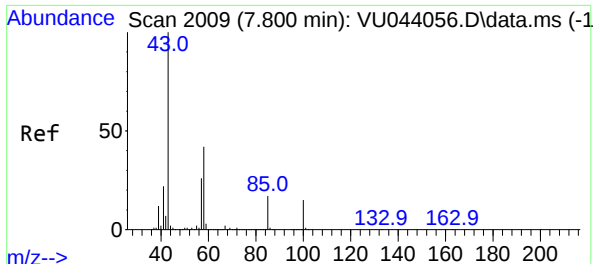
MMDadoda
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#50
Toluene-d8
Concen: 48.475 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 98 Resp: 517312
Ion Ratio Lower Upper
98 100
100 65.0 51.6 77.4





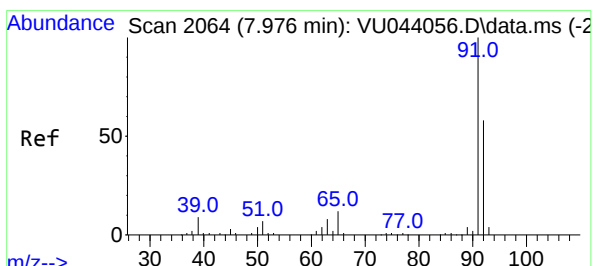
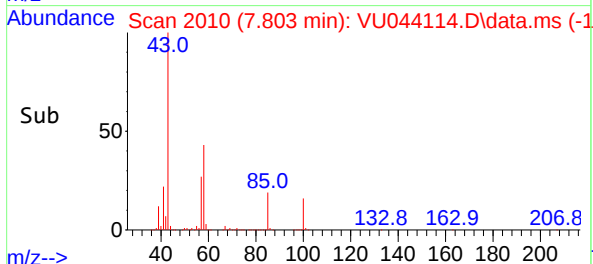
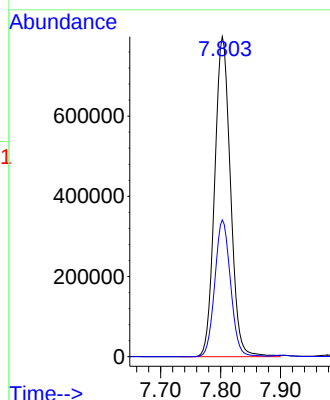
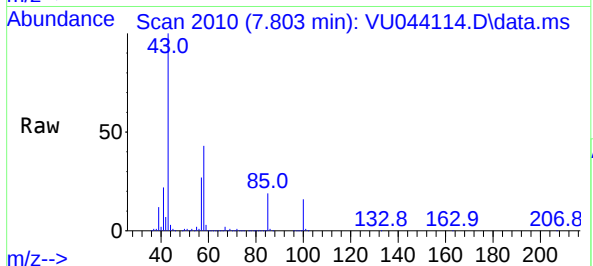
#51
4-Methyl-2-Pentanone
Concen: 252.389 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 43 Resp: 1458367
Ion Ratio Lower Upper
43 100
58 42.6 33.3 49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

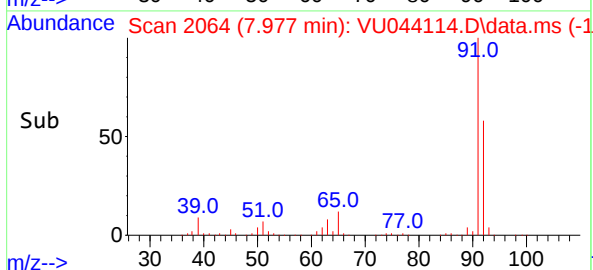
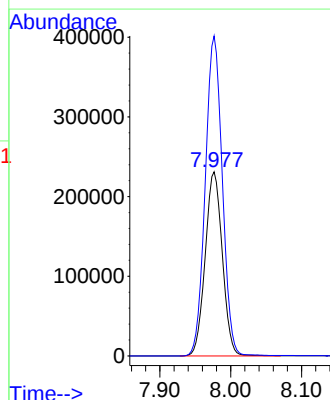
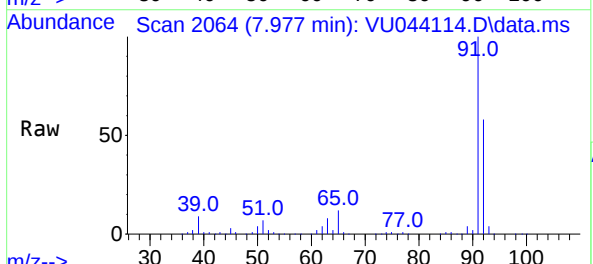
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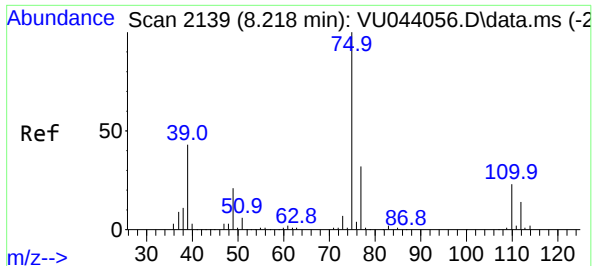
MMDadoda
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#52
Toluene
Concen: 50.422 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.001 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 92 Resp: 387392
Ion Ratio Lower Upper
92 100
91 173.2 137.3 205.9





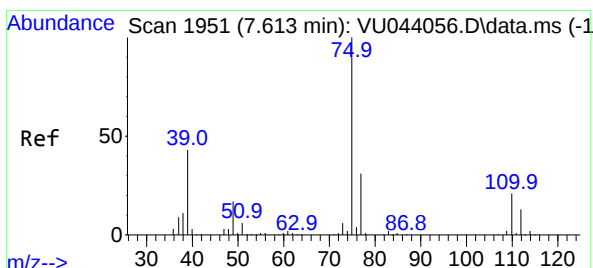
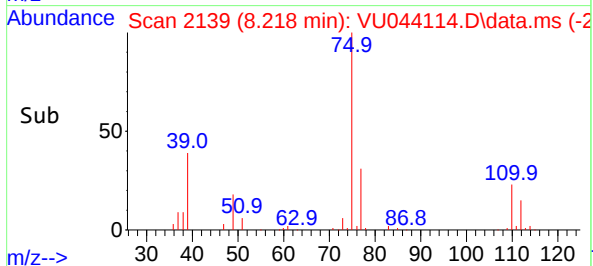
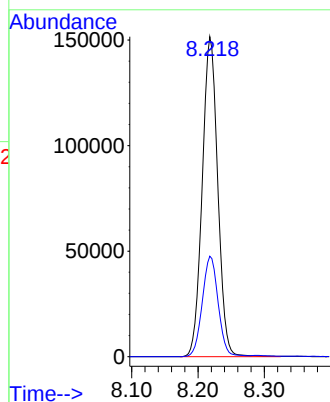
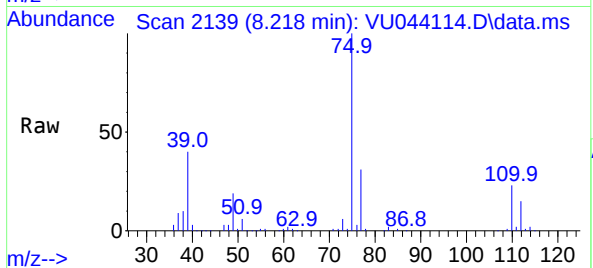
#53
t-1,3-Dichloropropene
Concen: 50.909 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 75 Resp: 246239
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

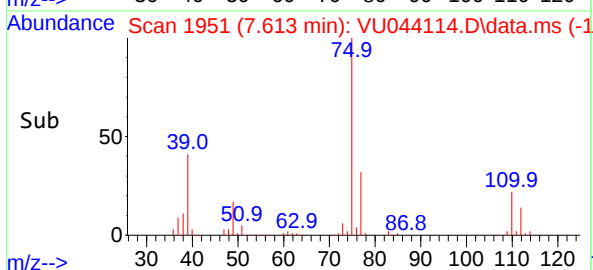
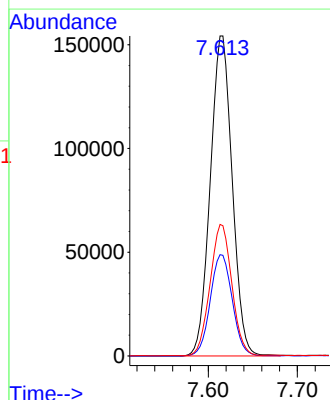
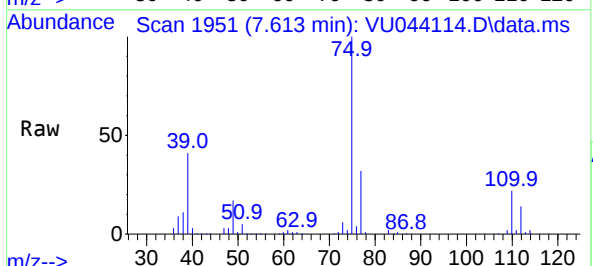
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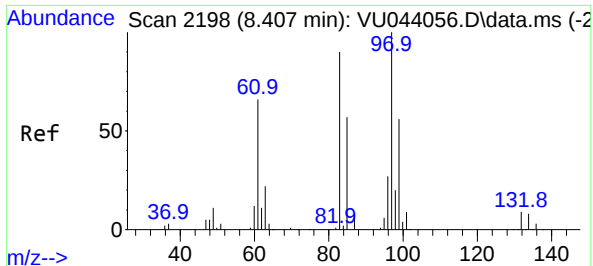
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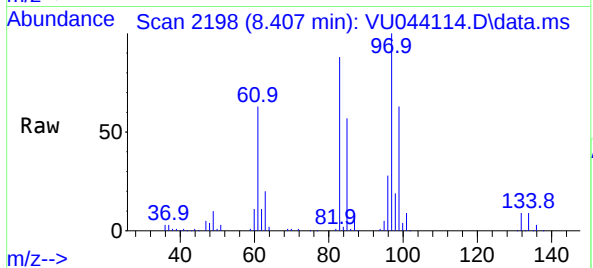
#54
cis-1,3-Dichloropropene
Concen: 49.307 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 75 Resp: 263367
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4
39 41.0 34.7 52.1



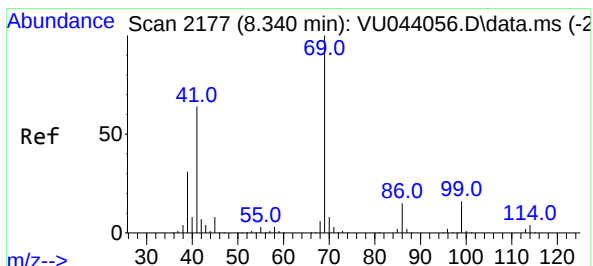
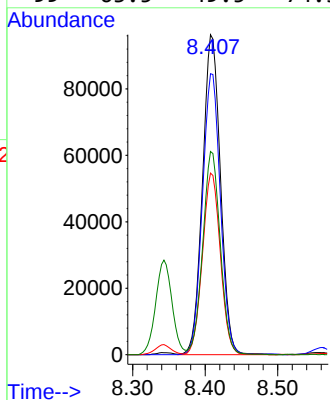
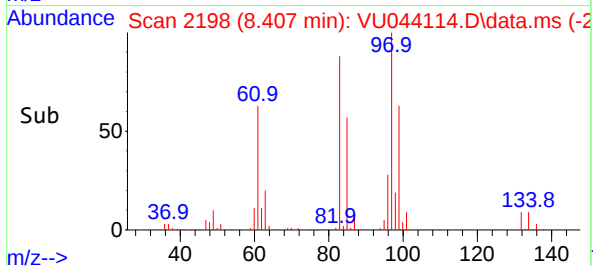


#55
1,1,2-Trichloroethane
Concen: 50.722 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

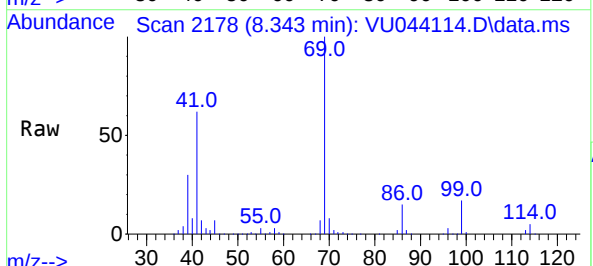


Tgt Ion: 97 Resp: 165270

Ion	Ratio	Lower	Upper
97	100		
83	87.8	72.2	108.2
85	56.7	45.8	68.6
99	63.5	49.5	74.3

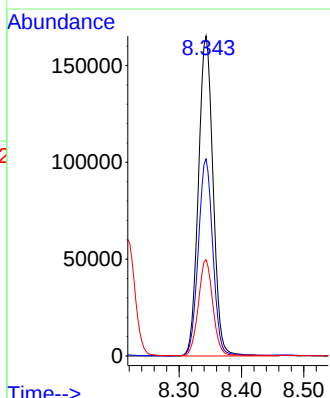
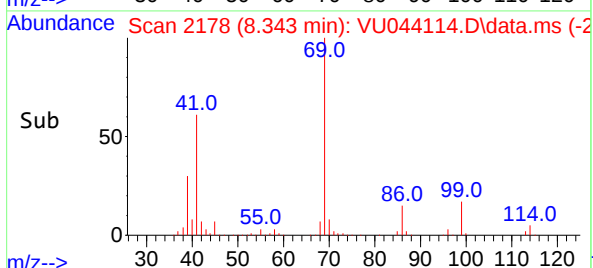


#56
Ethyl methacrylate
Concen: 46.781 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



Tgt Ion: 69 Resp: 269590

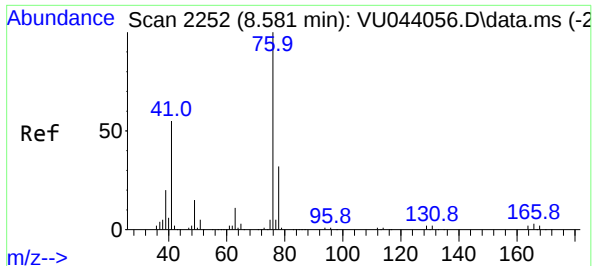
Ion	Ratio	Lower	Upper
69	100		
41	61.4	51.4	77.0
39	29.5	24.9	37.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#57

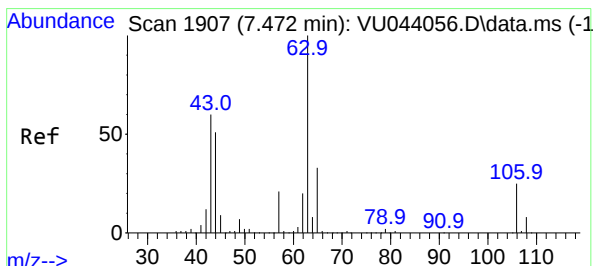
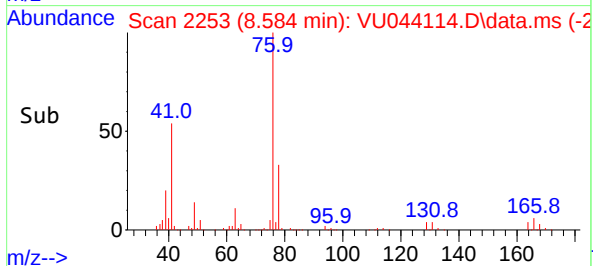
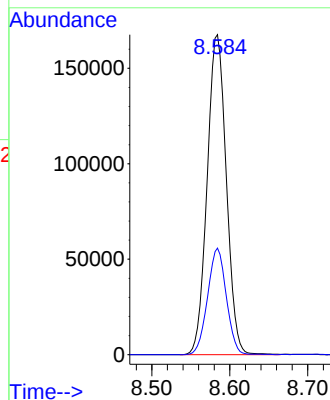
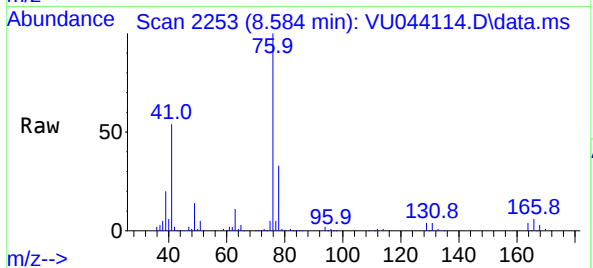
1,3-Dichloropropane
Concen: 48.719 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 76 Resp: 286562
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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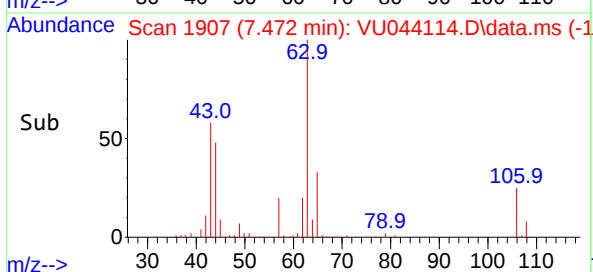
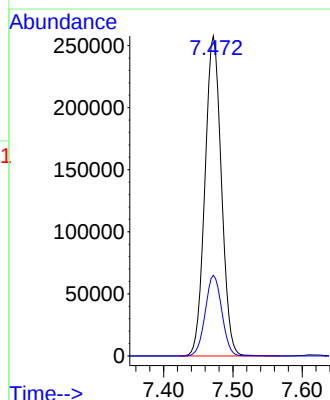
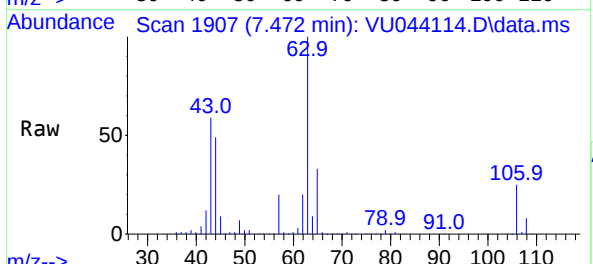
MMDadoda
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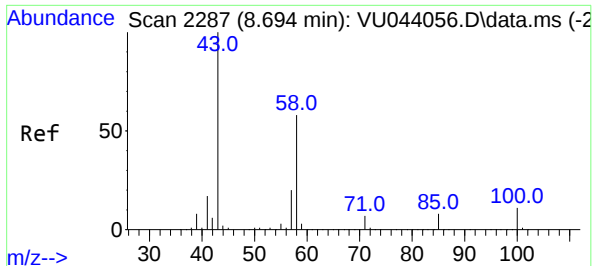


#58

2-Chloroethyl Vinyl ether
Concen: 251.244 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 63 Resp: 423296
Ion Ratio Lower Upper
63 100
106 25.4 19.7 29.5





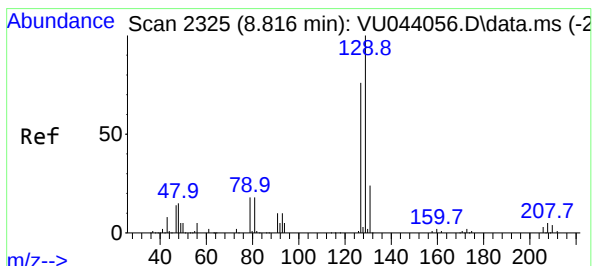
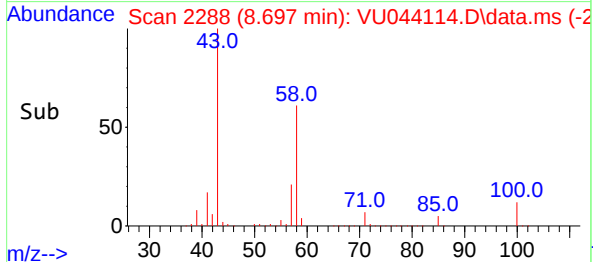
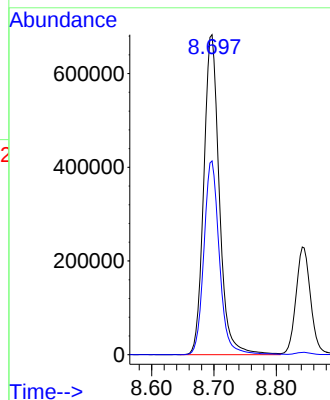
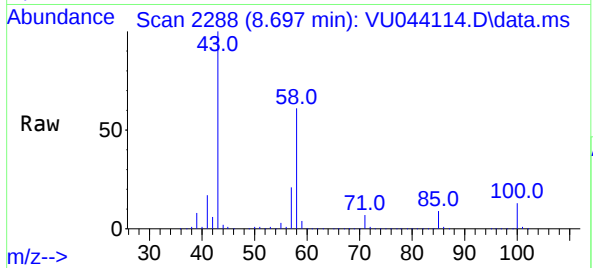
#59
2-Hexanone
Concen: 263.984 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 43 Resp: 1185362
Ion Ratio Lower Upper
43 100
58 60.4 29.0 87.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

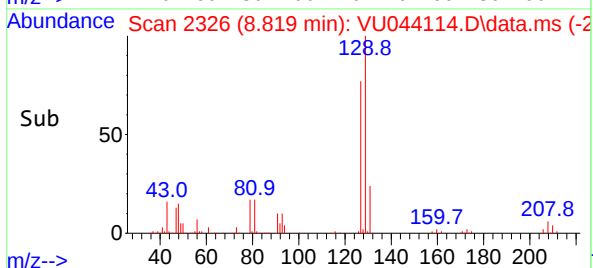
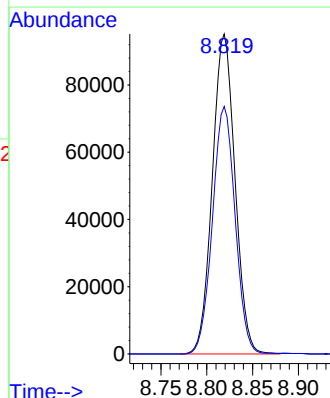
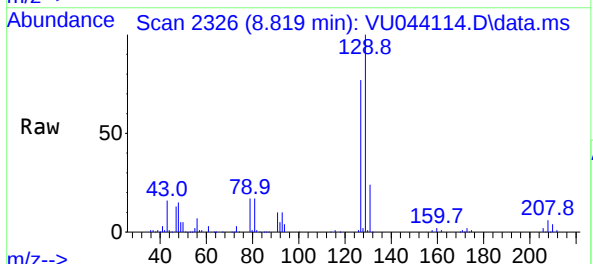
Manual Integrations
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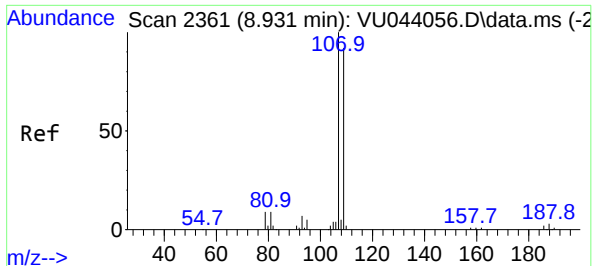
MMDadoda
6/9/2021 9:33:16 AM



#60
Dibromochloromethane
Concen: 50.469 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

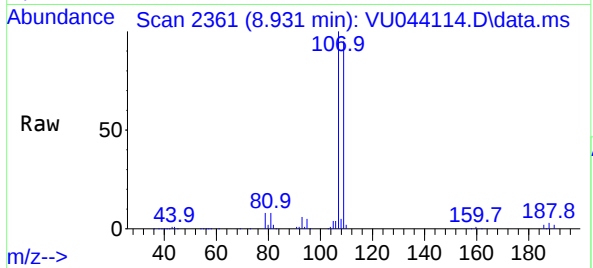
Tgt Ion:129 Resp: 163857
Ion Ratio Lower Upper
129 100
127 77.4 39.0 116.9





#61
1,2-Dibromoethane
Concen: 50.905 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

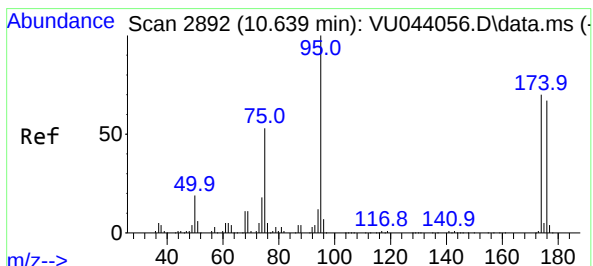
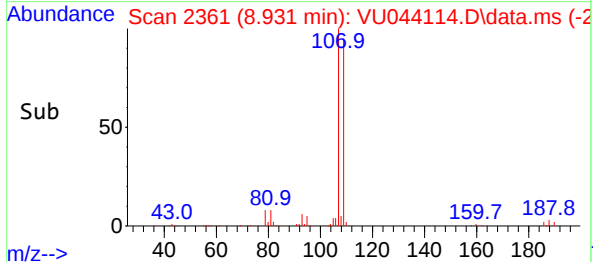
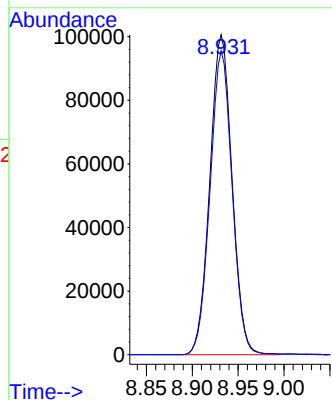
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 169807
Ion Ratio Lower Upper
107 100
109 94.2 74.7 112.1

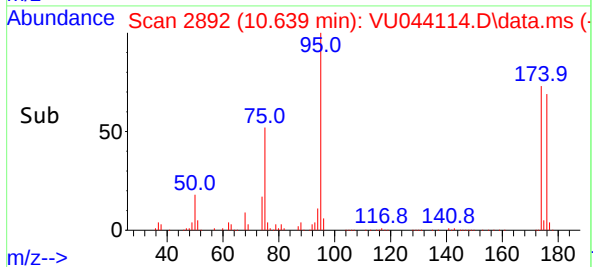
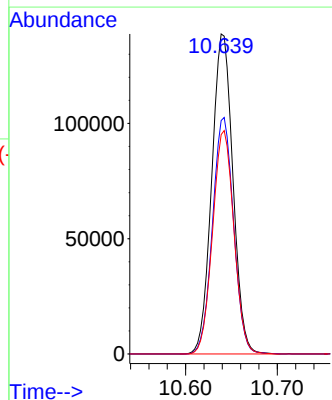
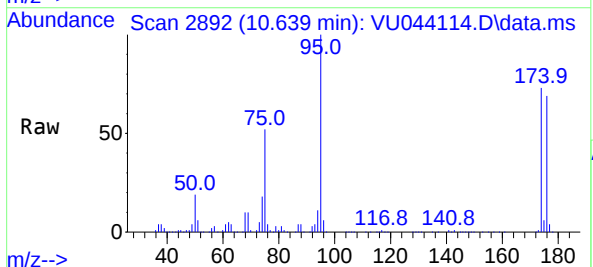
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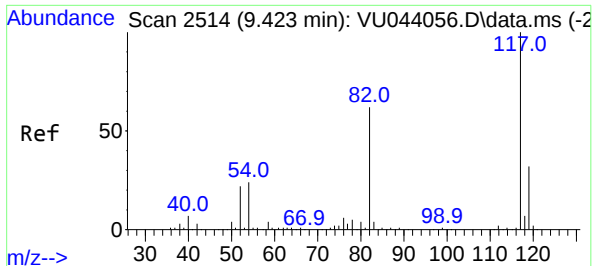
MMDadoda
6/9/2021 9:33:16 AM



#62
4-Bromofluorobenzene
Concen: 52.584 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 95 Resp: 222174
Ion Ratio Lower Upper
95 100
174 73.7 0.0 141.0
176 70.2 0.0 135.2





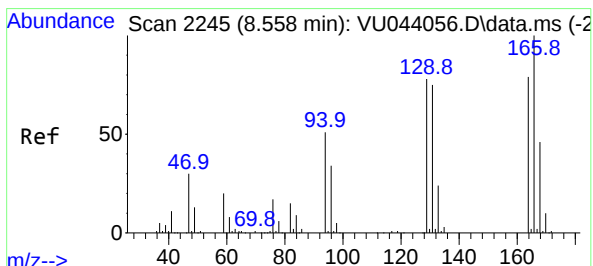
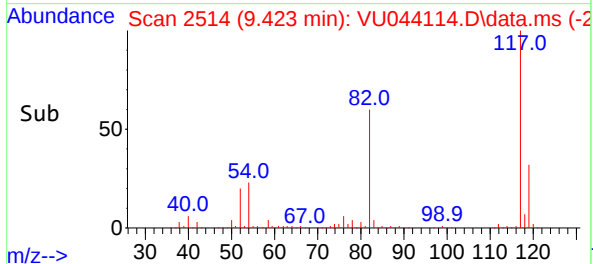
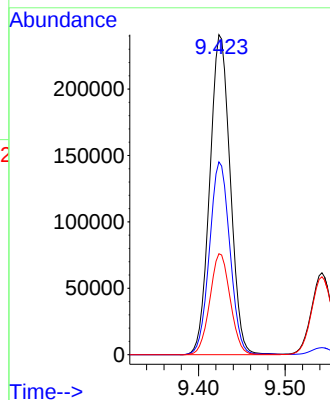
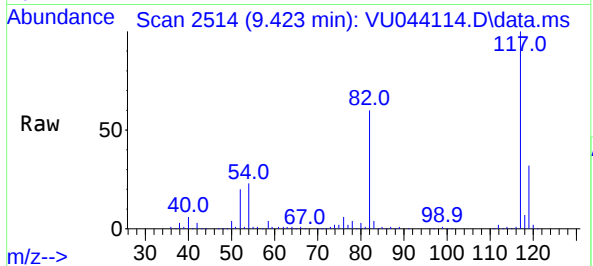
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

Tgt Ion:117 Resp: 395070
Ion Ratio Lower Upper
117 100
82 60.2 50.0 75.0
119 31.6 25.9 38.9

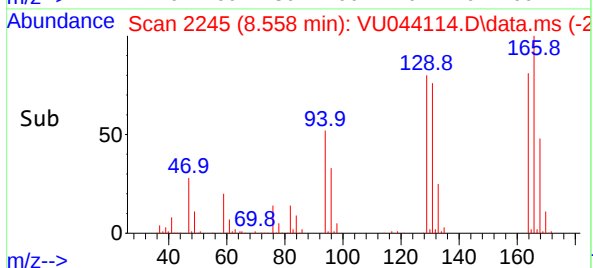
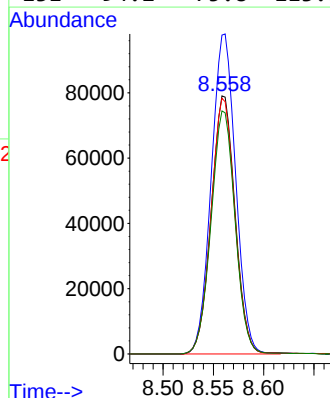
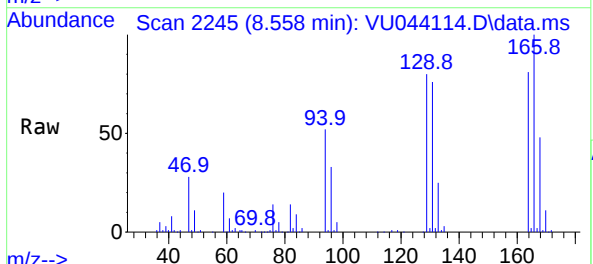
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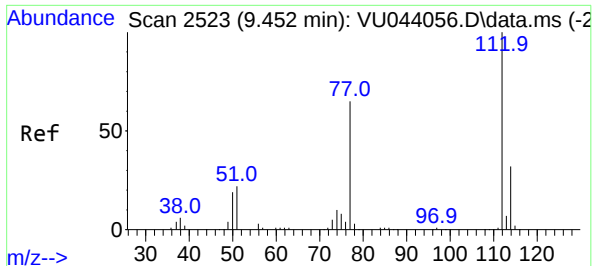
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#64
Tetrachloroethene
Concen: 51.539 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion:164 Resp: 130726
Ion Ratio Lower Upper
164 100
166 123.6 101.4 152.0
129 99.1 78.7 118.1
131 94.2 75.8 113.8





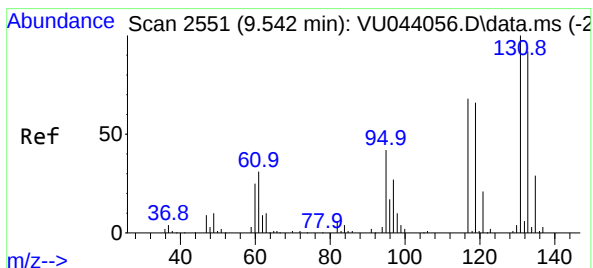
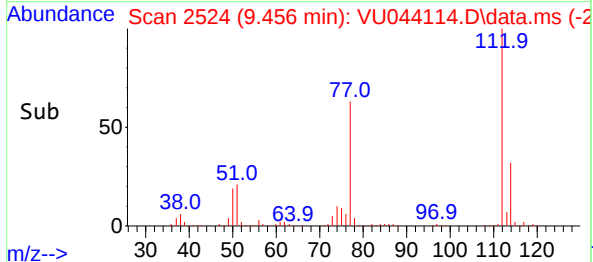
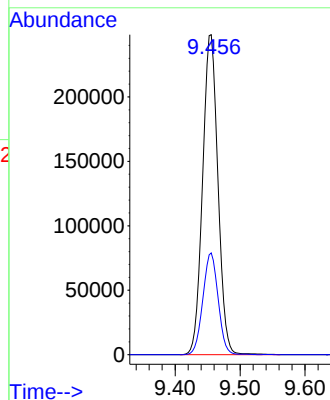
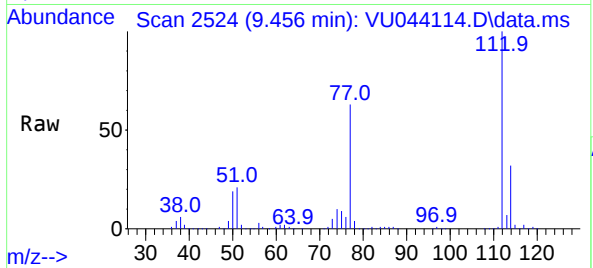
#65
Chlorobenzene
Concen: 49.105 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.004 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion:112 Resp: 408821
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

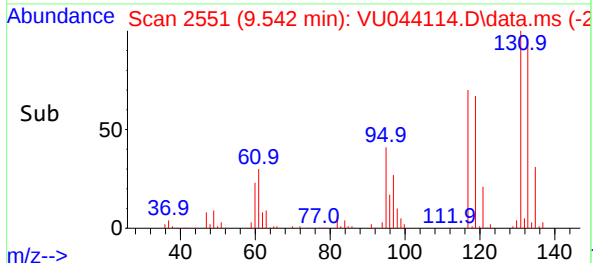
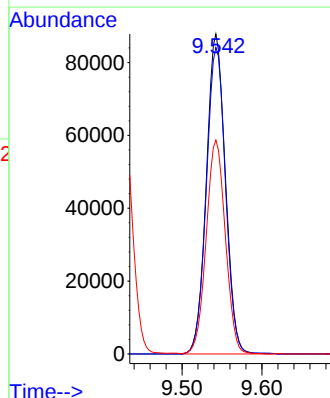
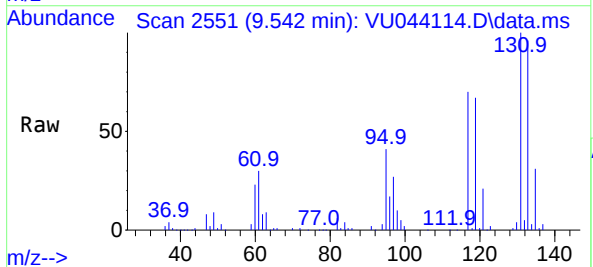
Manual Integrations
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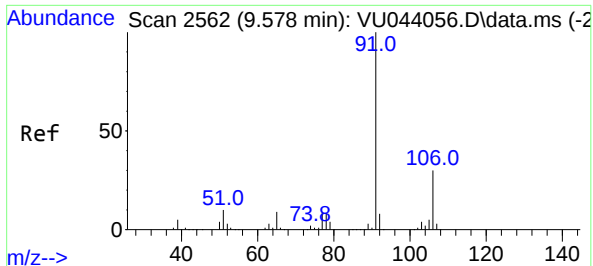
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.541 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion:131 Resp: 145625
Ion Ratio Lower Upper
131 100
133 96.2 46.9 140.6
119 67.3 33.6 100.8





#67

Ethyl Benzene

Concen: 50.213 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044114.D

Acq: 08 Jun 2021 15:44

Tgt Ion: 91 Resp: 759410

Ion Ratio Lower Upper

91 100

106 30.1 23.6 35.4

Instrument :

MSVOA_U

ClientSampleId :

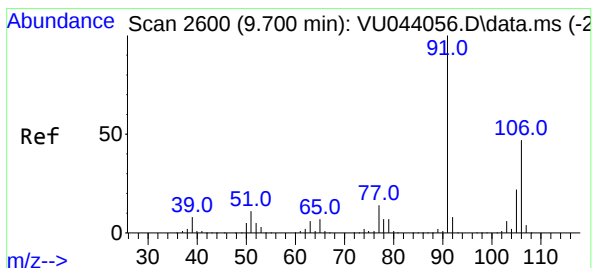
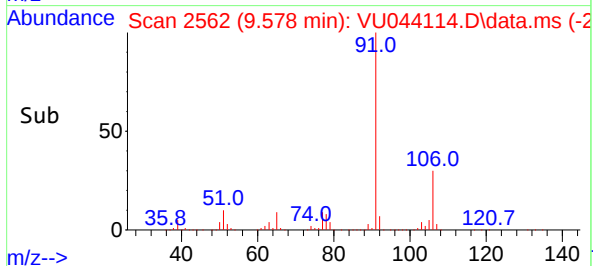
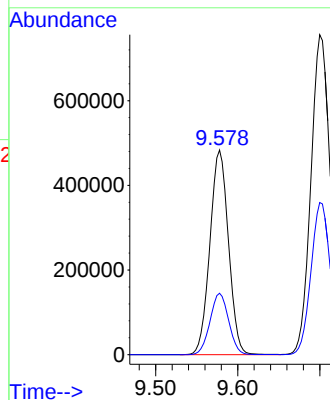
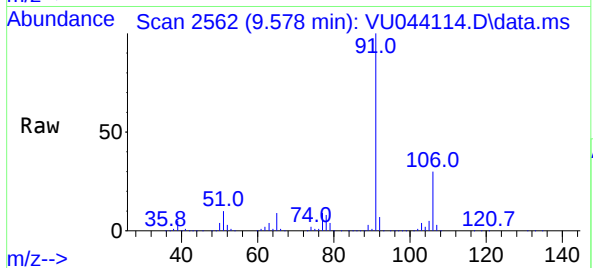
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Manual Integrations

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#68

m/p-Xylenes

Concen: 105.590 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044114.D

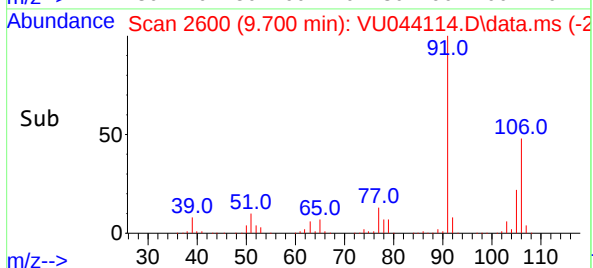
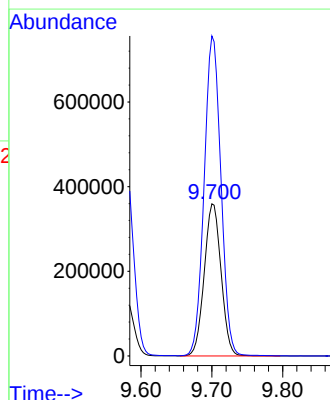
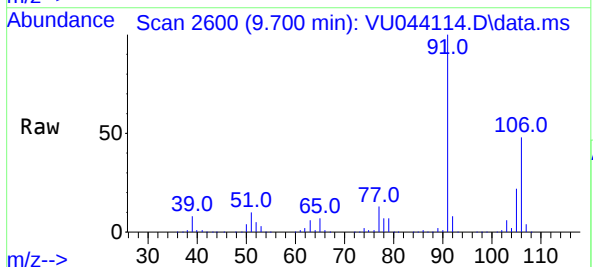
Acq: 08 Jun 2021 15:44

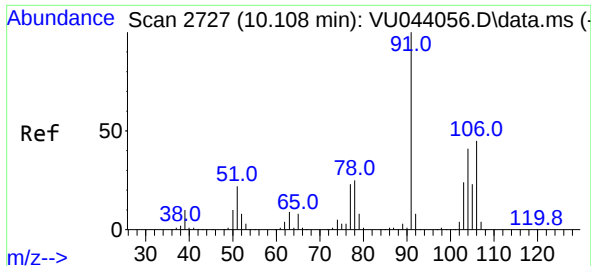
Tgt Ion: 106 Resp: 591814

Ion Ratio Lower Upper

106 100

91 209.9 170.0 255.0





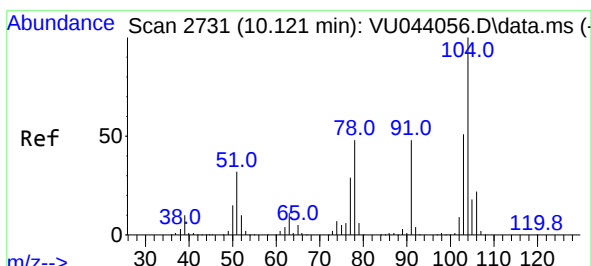
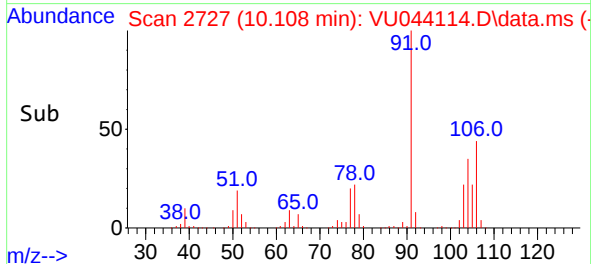
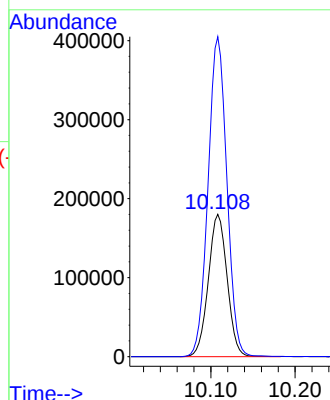
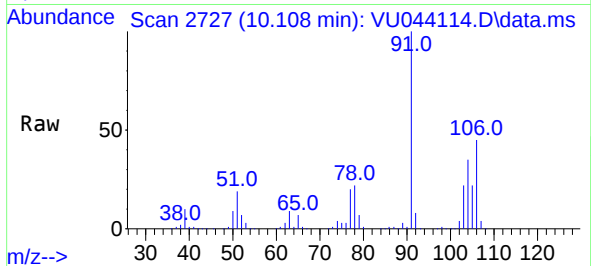
#69
o-Xylene
Concen: 52.142 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 279952
Ion Ratio Lower Upper
106 100
91 224.7 111.2 333.6

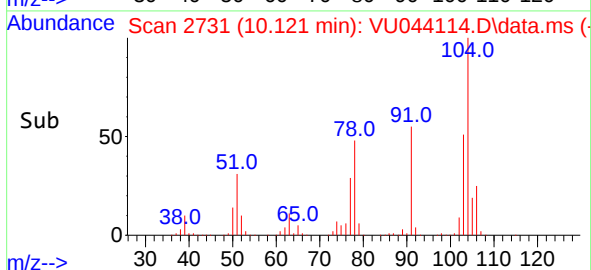
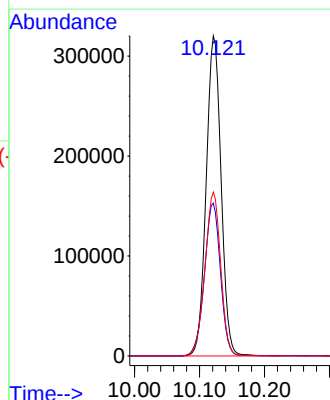
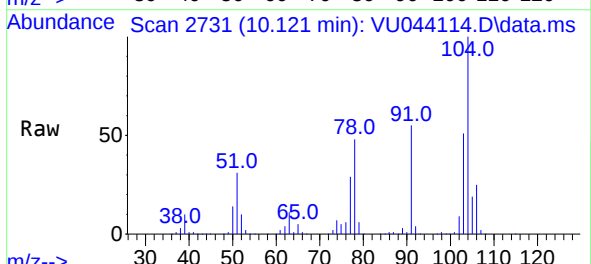
Manual Integrations
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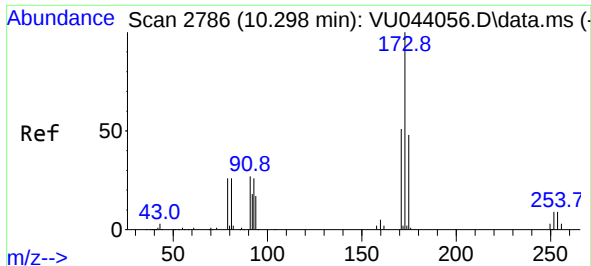
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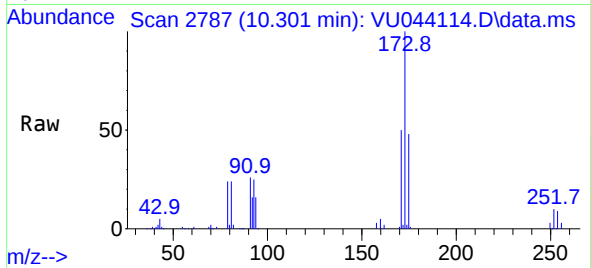
#70
Styrene
Concen: 55.828 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion:104 Resp: 512892
Ion Ratio Lower Upper
104 100
78 51.3 42.2 63.2
103 54.1 43.4 65.0

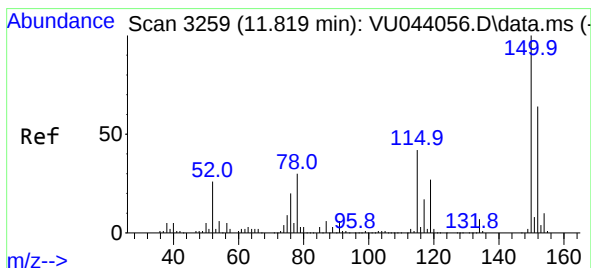
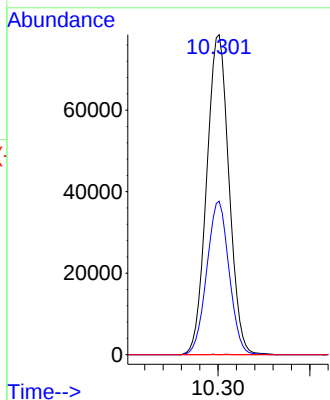
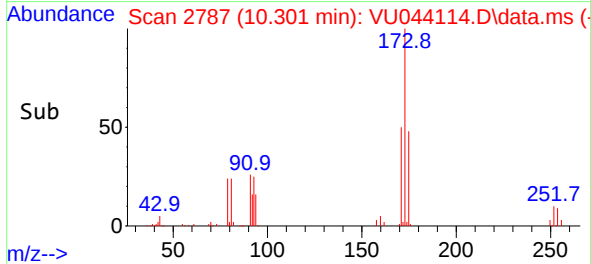




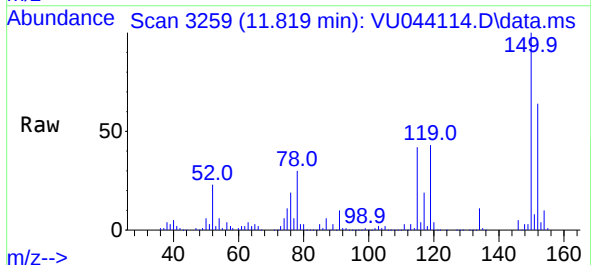
#71
Bromoform
Concen: 51.669 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



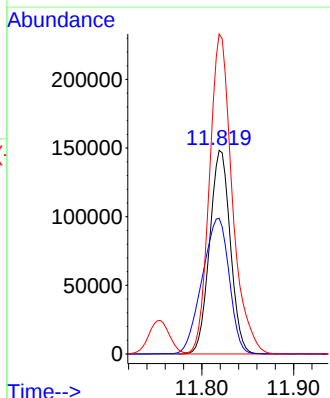
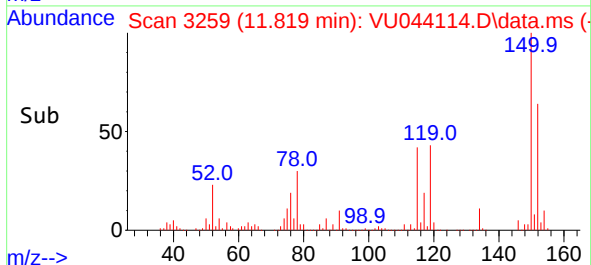
Tgt Ion:173 Resp: 132523
Ion Ratio Lower Upper
173 100
175 48.0 24.4 73.4
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



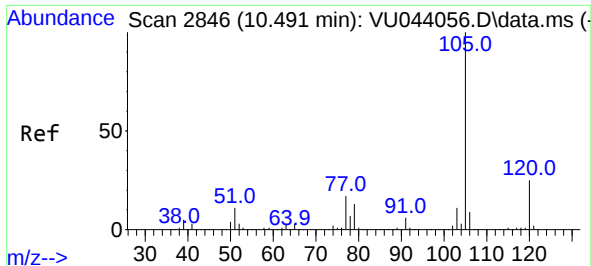
Tgt Ion:152 Resp: 232292
Ion Ratio Lower Upper
152 100
115 87.0 44.6 134.0
150 172.9 0.0 347.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

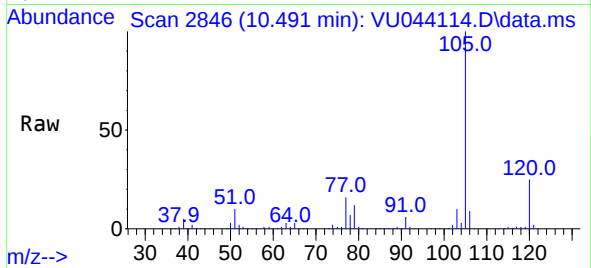
Manual Integrations
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#73
Isopropylbenzene
Concen: 49.576 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

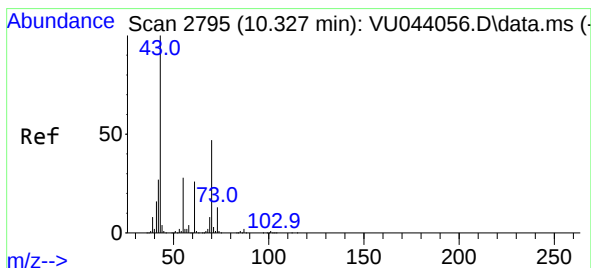
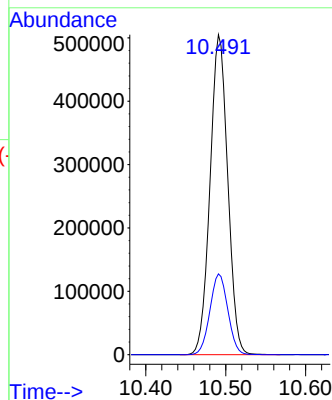
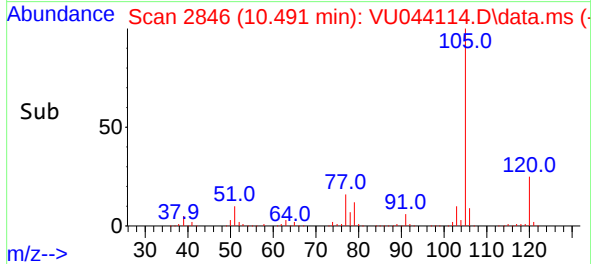
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



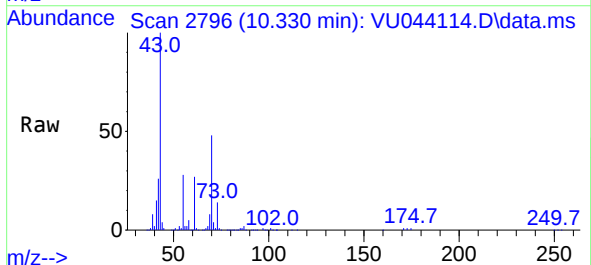
Tgt Ion:105 Resp: 774959
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3

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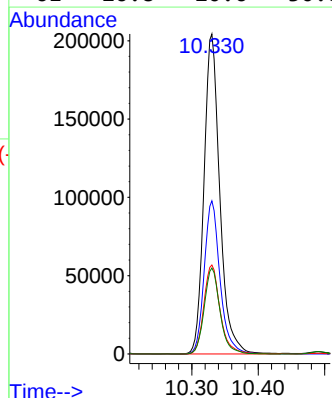
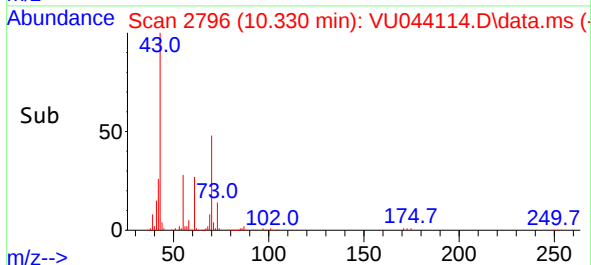
MMDadoda
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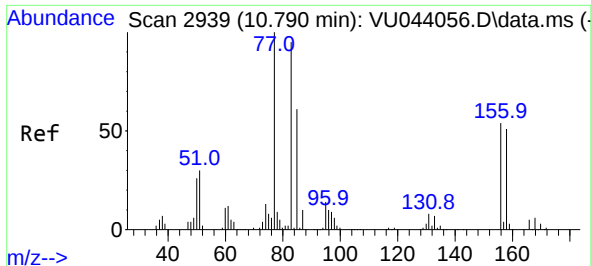


#74
N-ethyl acetate
Concen: 47.292 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



Tgt Ion: 43 Resp: 338450
Ion Ratio Lower Upper
43 100
70 47.9 37.3 55.9
55 28.7 23.0 34.4
61 26.8 20.6 30.8





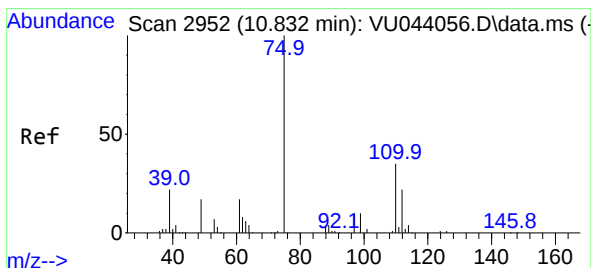
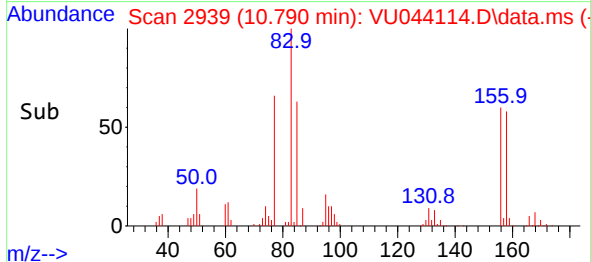
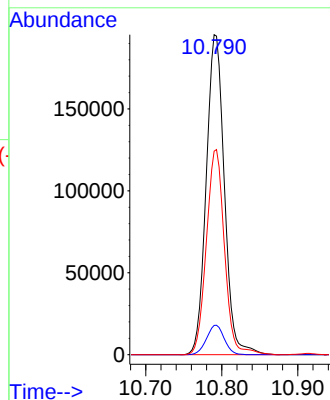
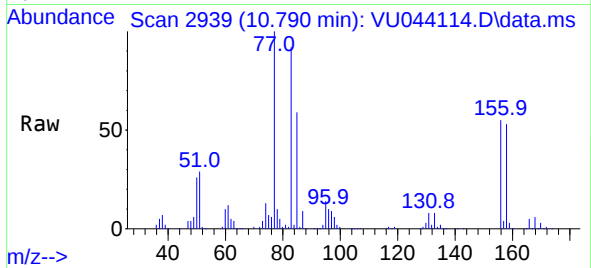
#75
1,1,2,2-Tetrachloroethane
Concen: 45.559 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 83 Resp: 323685
Ion Ratio Lower Upper
83 100
131 9.0 4.3 12.8
85 64.0 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

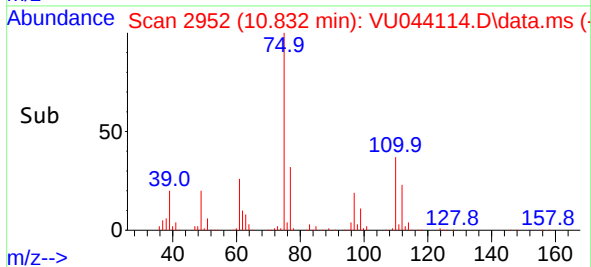
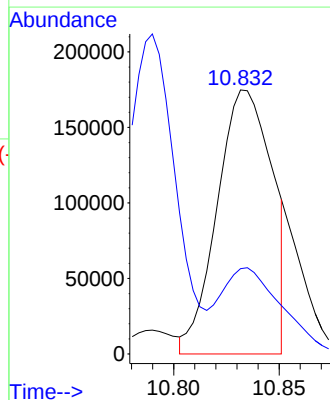
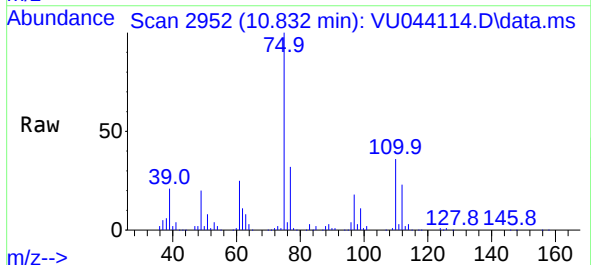
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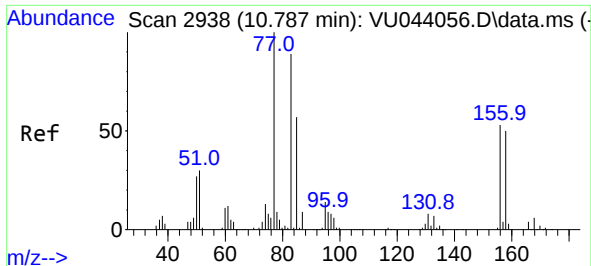
MMDadoda
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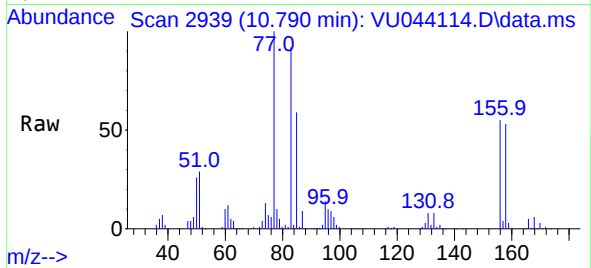
#76
1,2,3-Trichloropropane
Concen: 48.706 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 75 Resp: 316501
Ion Ratio Lower Upper
75 100
77 36.5 16.9 50.6

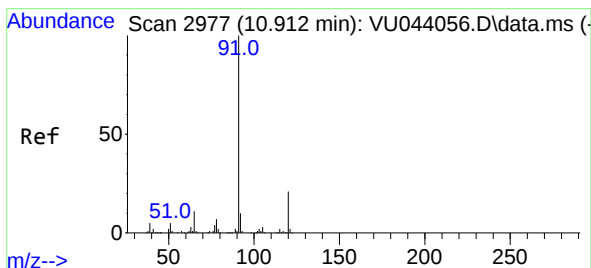
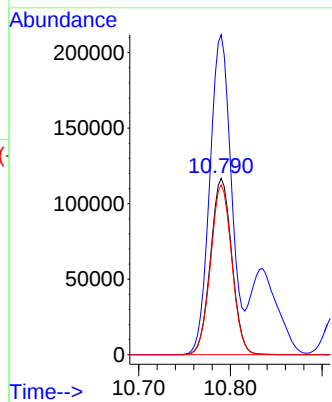
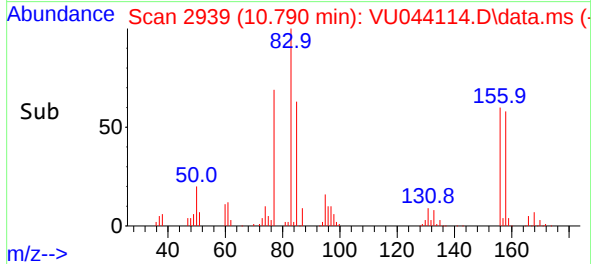




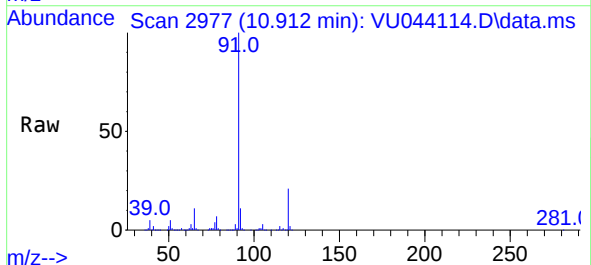
#77
Bromobenzene
Concen: 50.007 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



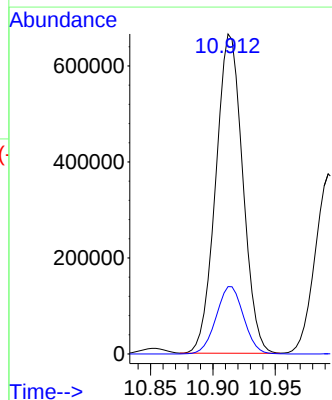
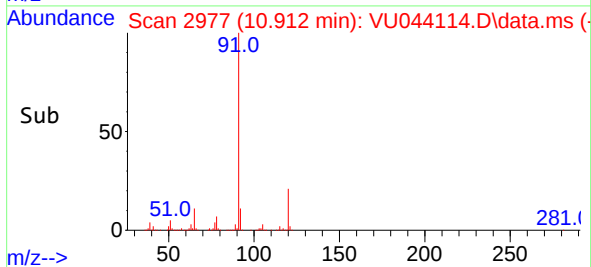
Tgt Ion:156 Resp: 188373
Ion Ratio Lower Upper
156 100
77 183.9 95.3 286.1
158 96.1 47.6 142.9



#78
n-propylbenzene
Concen: 49.680 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



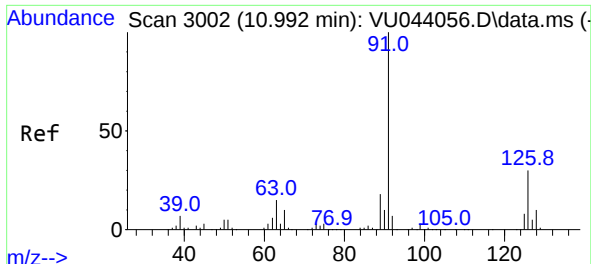
Tgt Ion: 91 Resp: 1001989
Ion Ratio Lower Upper
91 100
120 21.5 10.4 31.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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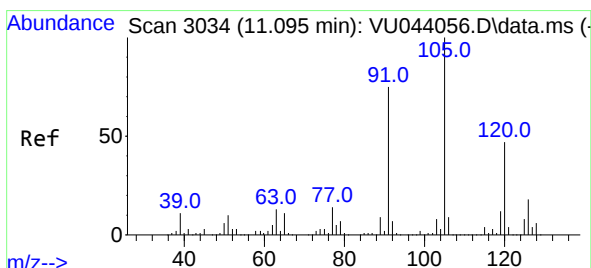
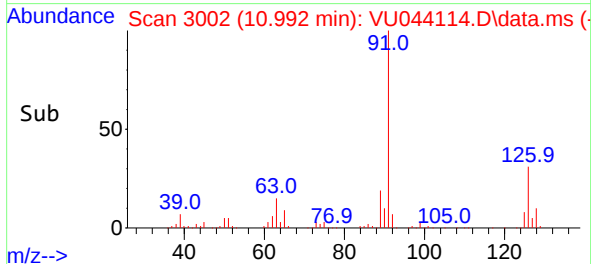
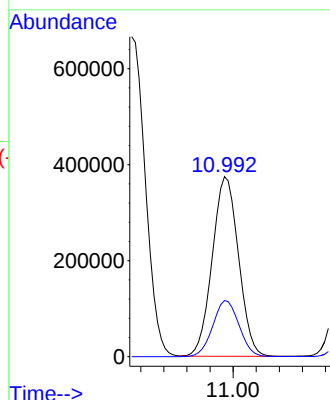
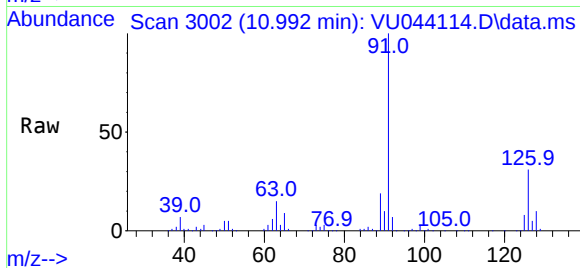
#79
2-Chlorotoluene
Concen: 48.796 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 91 Resp: 590062
Ion Ratio Lower Upper
91 100
126 31.3 15.3 45.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

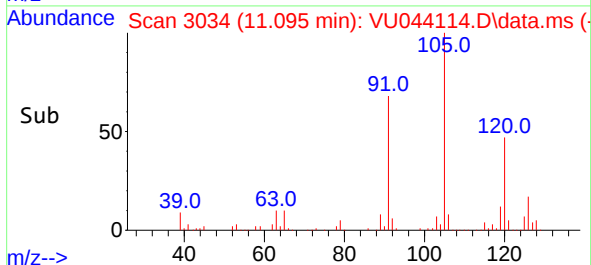
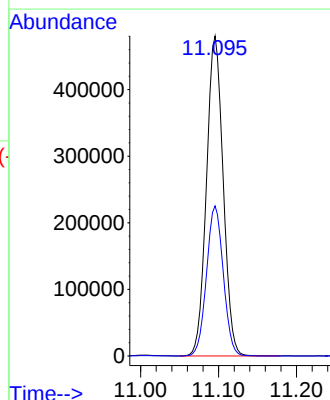
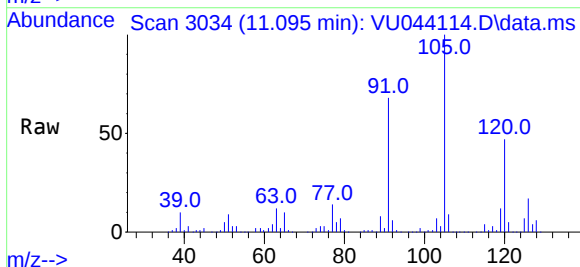
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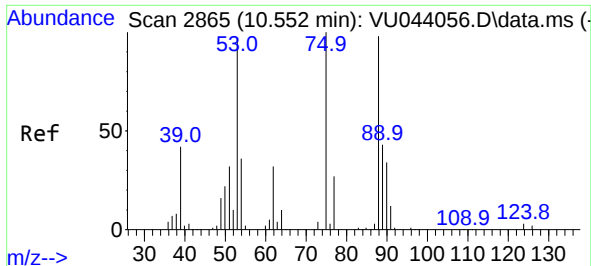
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#80
1,3,5-Trimethylbenzene
Concen: 51.323 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

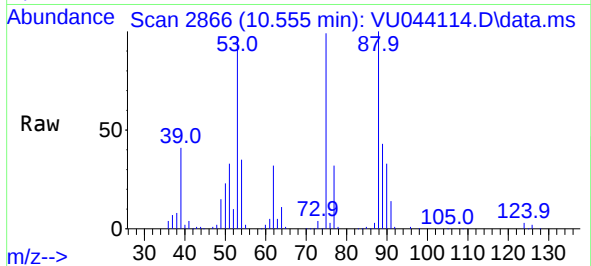
Tgt Ion: 105 Resp: 713930
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.748 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

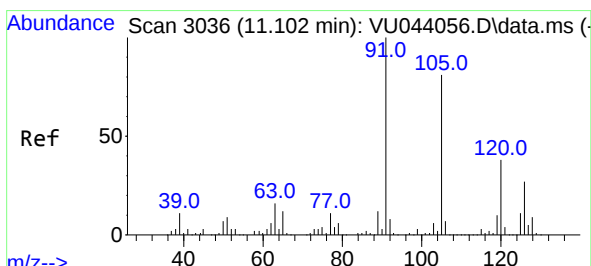
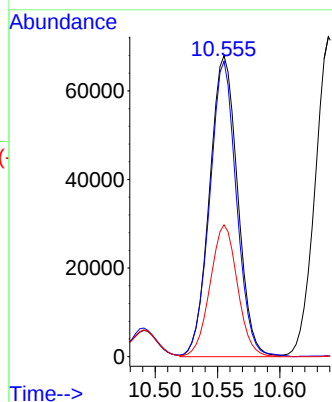
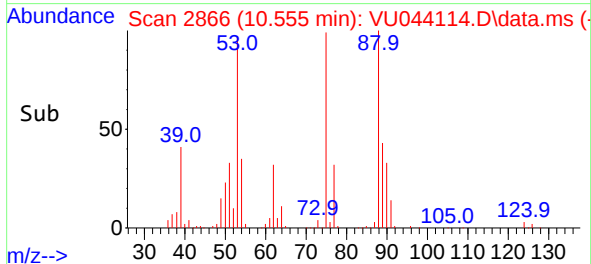
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



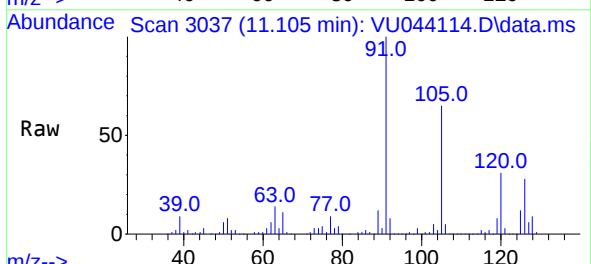
Tgt Ion: 75 Resp: 106259
Ion Ratio Lower Upper
75 100
53 94.0 76.9 115.3
89 42.8 33.8 50.8

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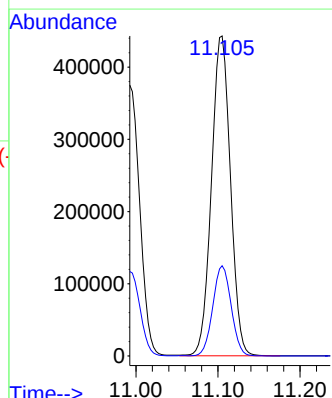
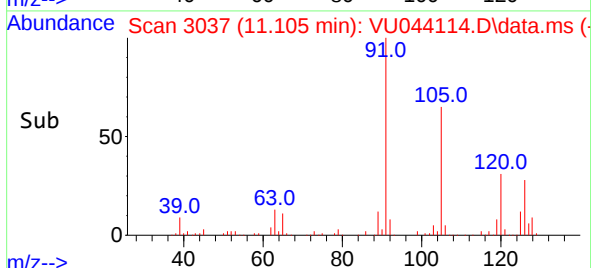
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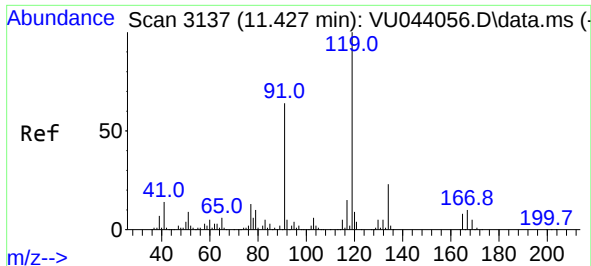


#82
4-Chlorotoluene
Concen: 50.247 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



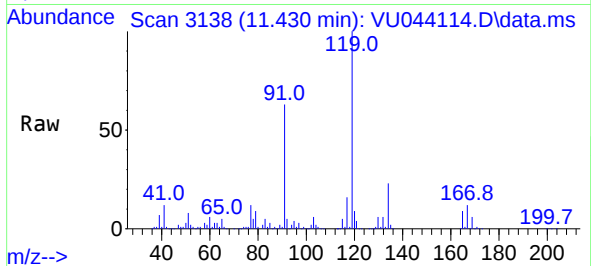
Tgt Ion: 91 Resp: 711143
Ion Ratio Lower Upper
91 100
126 27.3 13.4 40.1





#83
tert-Butylbenzene
Concen: 50.366 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

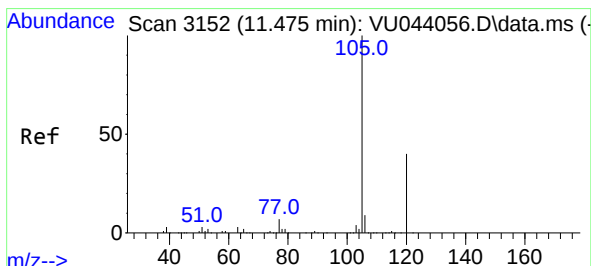
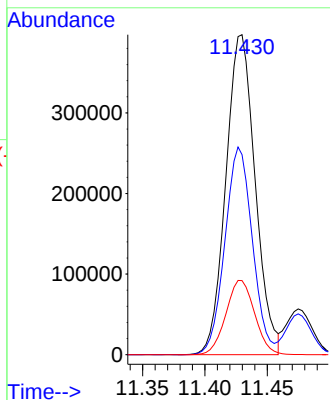
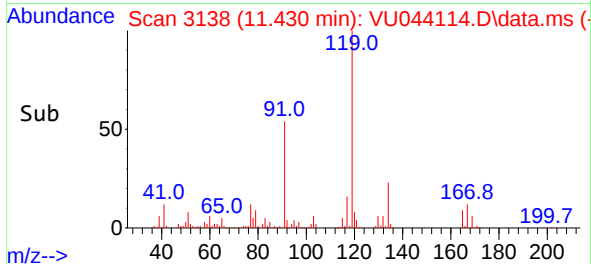
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



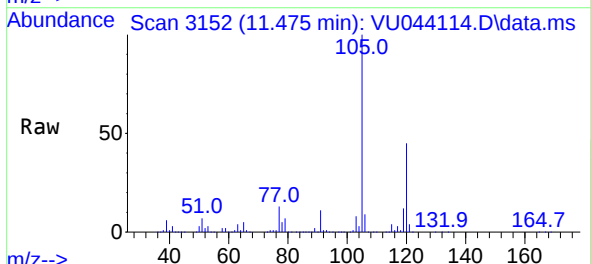
Tgt Ion:119 Resp: 650615
Ion Ratio Lower Upper
119 100
91 60.8 30.6 92.0
134 22.8 11.2 33.6

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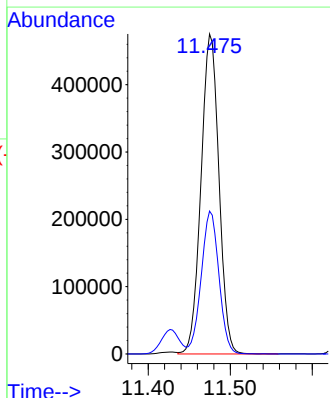
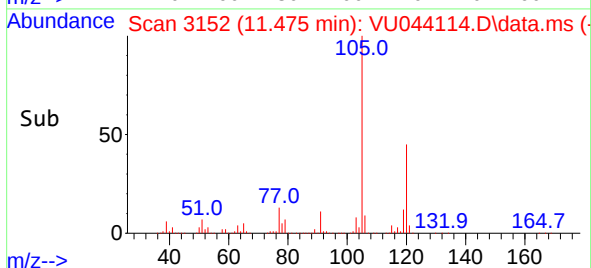
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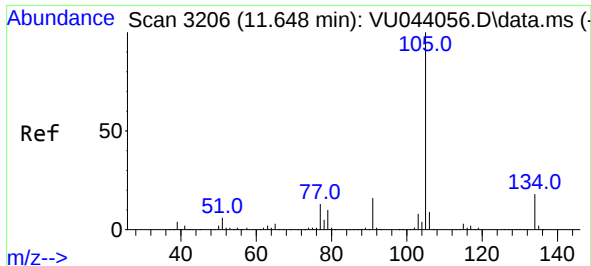


#84
1,2,4-Trimethylbenzene
Concen: 48.110 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



Tgt Ion:105 Resp: 721314
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.7





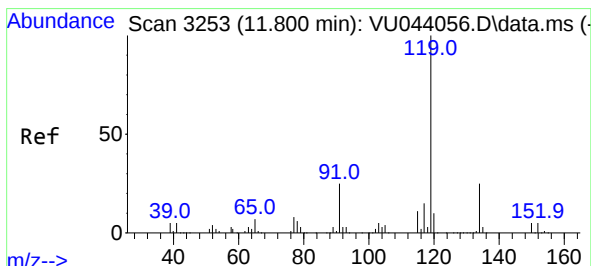
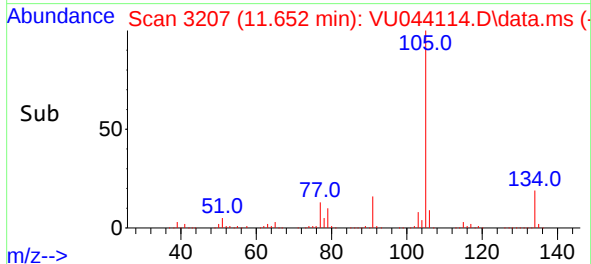
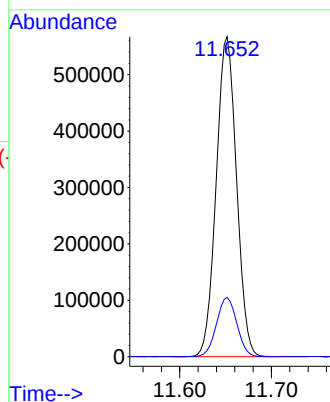
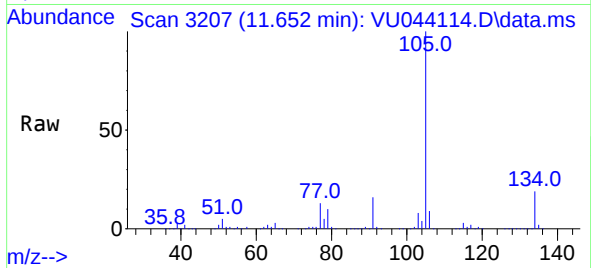
#85
 sec-Butylbenzene
 Concen: 51.712 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.004 min
 Lab File: VU044114.D
 Acq: 08 Jun 2021 15:44

Instrument :
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 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 871534
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.3 27.9

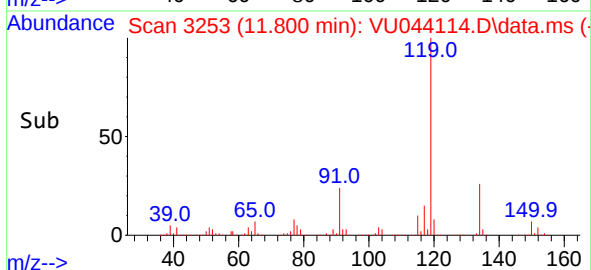
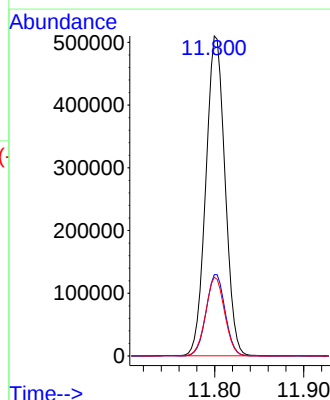
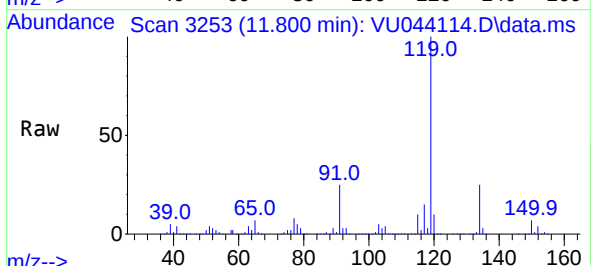
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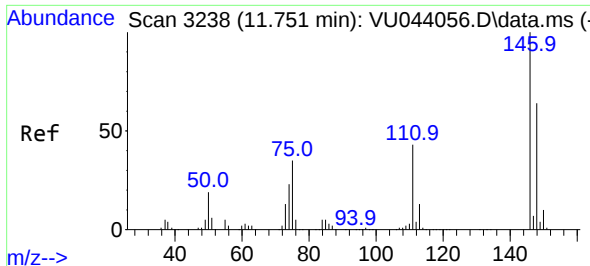
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#86
 p-Isopropyltoluene
 Concen: 53.089 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.000 min
 Lab File: VU044114.D
 Acq: 08 Jun 2021 15:44

Tgt Ion:119 Resp: 760286
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.5 37.5
 91 24.3 12.5 37.5





#87

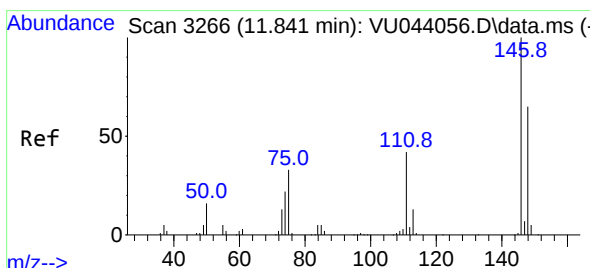
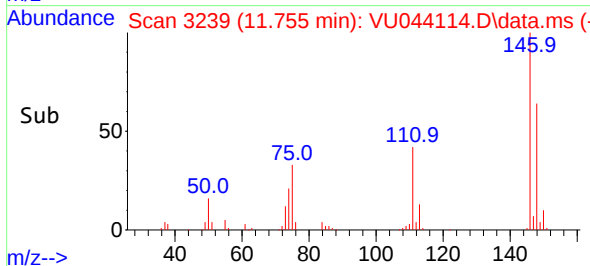
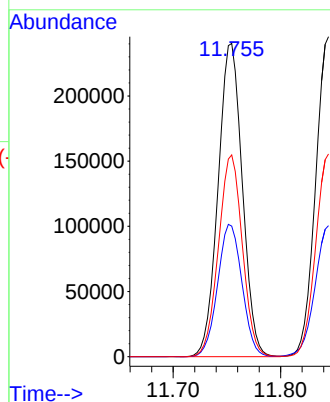
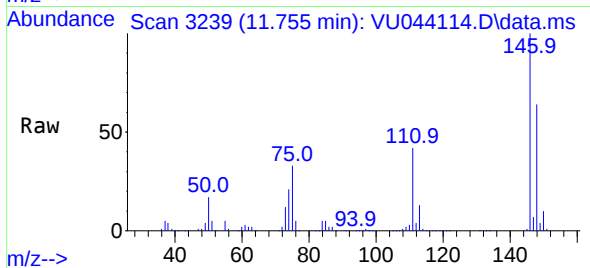
1,3-Dichlorobenzene
Concen: 50.099 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.004 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

Tgt Ion:146 Resp: 376104
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.4
148 63.7 32.1 96.3

Instrument :
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ClientSampleId :
VSTDCCC050

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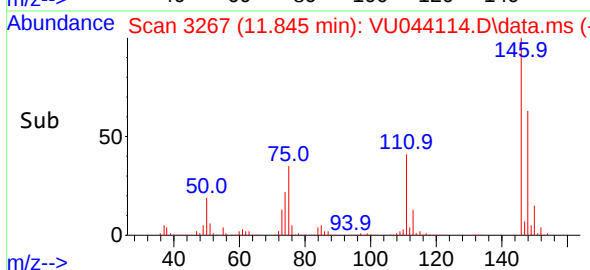
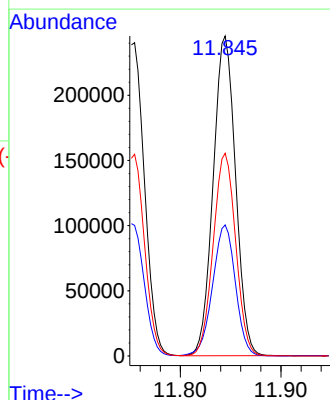
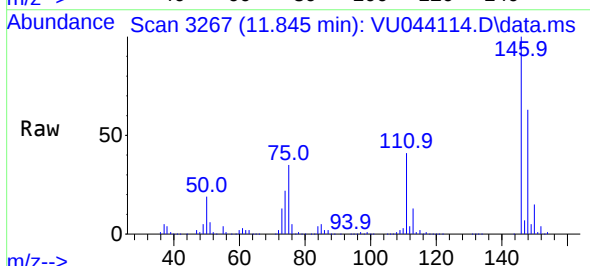
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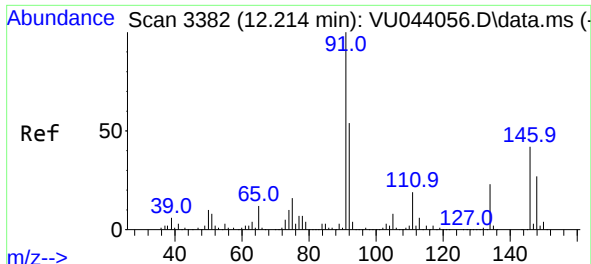


#88

1,4-Dichlorobenzene
Concen: 47.965 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.004 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

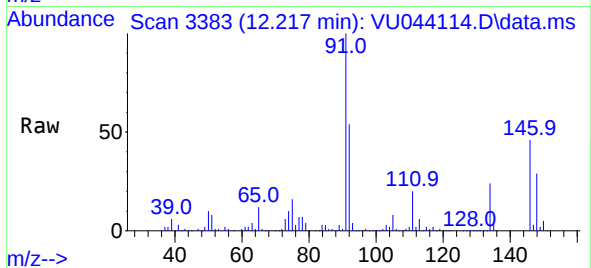
Tgt Ion:146 Resp: 380256
Ion Ratio Lower Upper
146 100
111 41.8 21.4 64.3
148 63.8 32.4 97.2





#89
n-Butylbenzene
Concen: 50.931 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

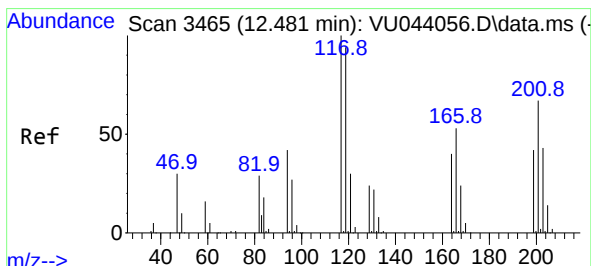
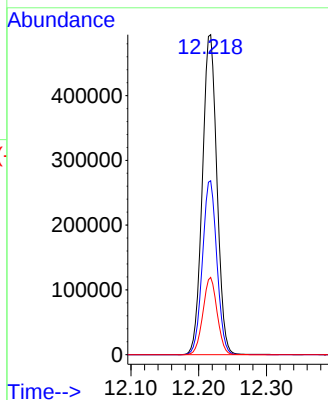
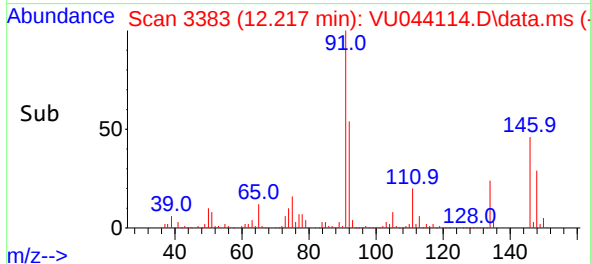
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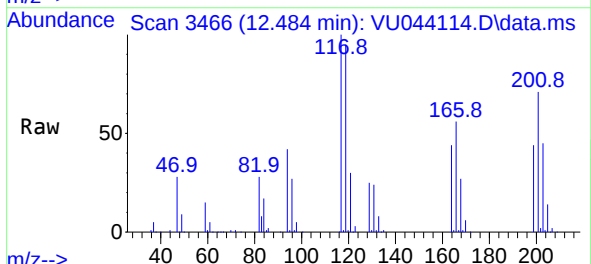
Tgt Ion: 91 Resp: 737332
Ion Ratio Lower Upper
91 100
92 53.9 26.8 80.4
134 23.6 11.4 34.2

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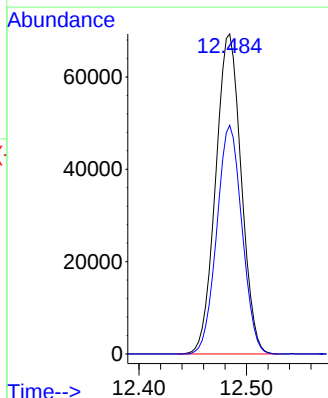
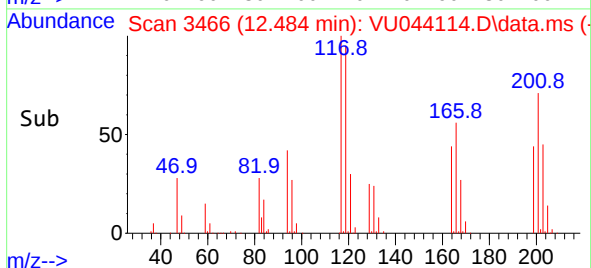
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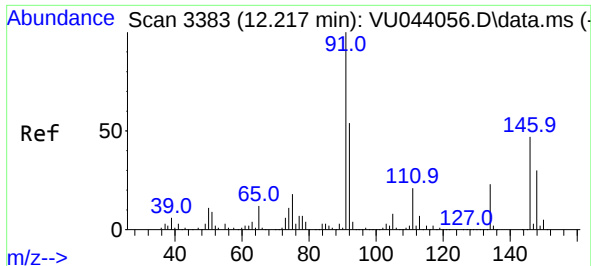


#90
Hexachloroethane
Concen: 46.637 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



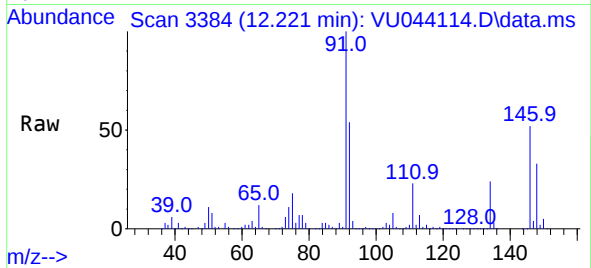
Tgt Ion: 117 Resp: 114517
Ion Ratio Lower Upper
117 100
201 70.4 33.9 101.7





#91
1,2-Dichlorobenzene
Concen: 49.257 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.004 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

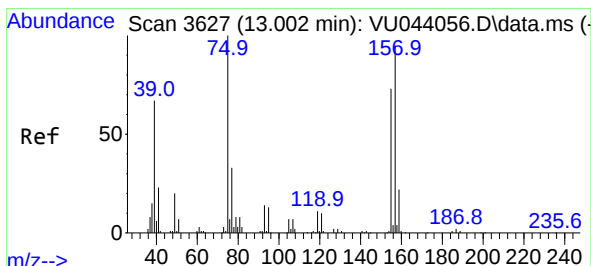
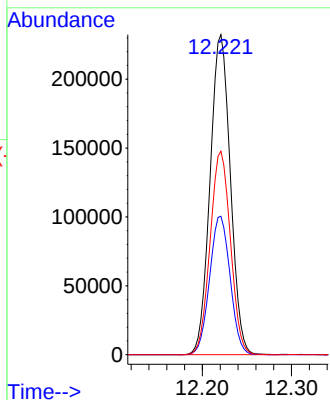
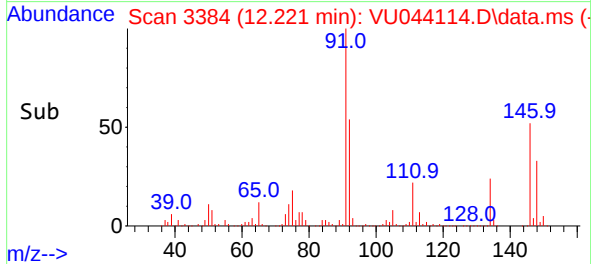
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



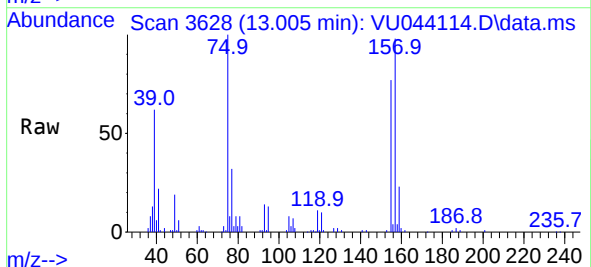
Tgt Ion:146 Resp: 367061
Ion Ratio Lower Upper
146 100
111 43.8 22.3 66.9
148 63.9 32.0 96.0

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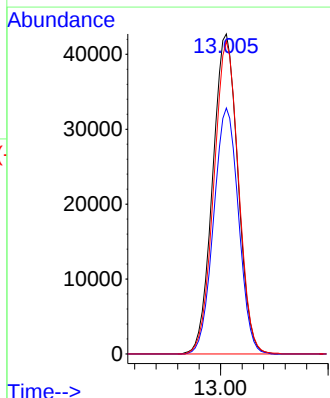
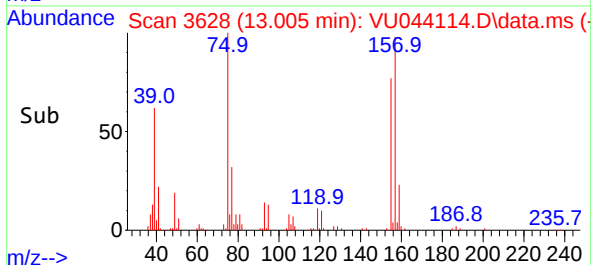
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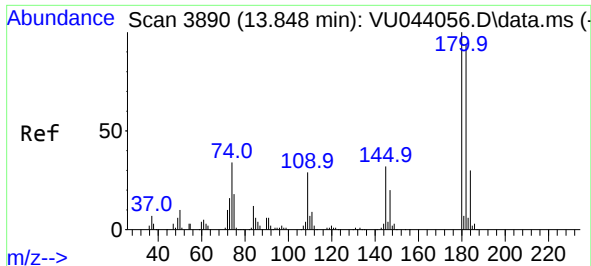


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.687 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



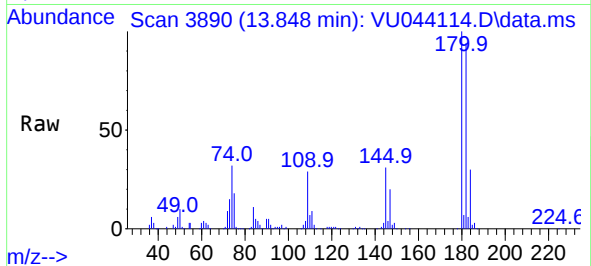
Tgt Ion: 75 Resp: 69588
Ion Ratio Lower Upper
75 100
155 75.8 36.0 108.1
157 95.4 46.6 139.7





#93
1,2,4-Trichlorobenzene
Concen: 52.733 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

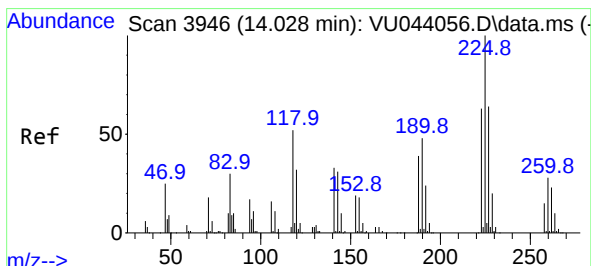
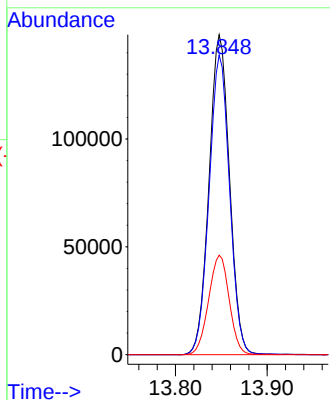
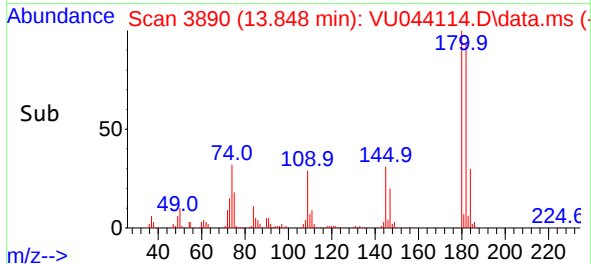
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



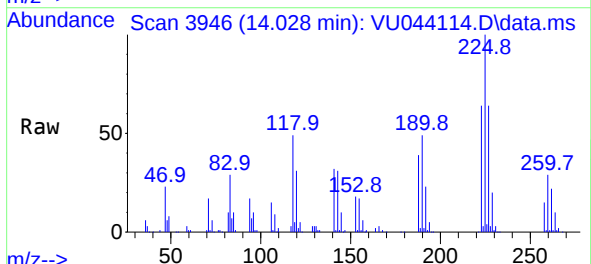
Tgt Ion:180 Resp: 230169
Ion Ratio Lower Upper
180 100
182 93.6 47.1 141.3
145 31.4 16.0 47.9

Manual Integrations
APPROVED

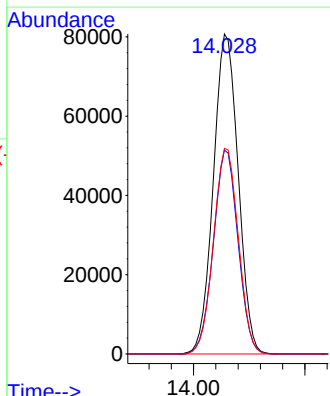
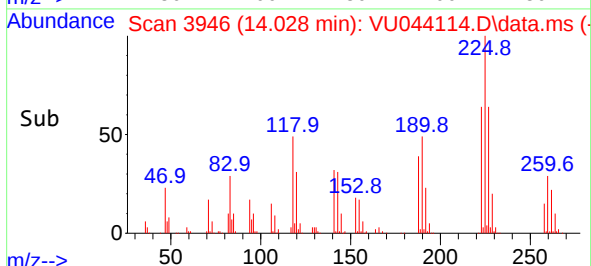
MMDadoda
6/9/2021 9:33:16 AM

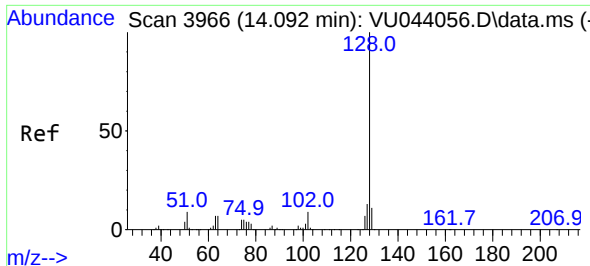


#94
Hexachlorobutadiene
Concen: 50.234 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



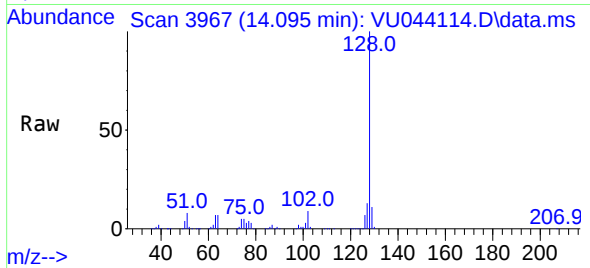
Tgt Ion:225 Resp: 125001
Ion Ratio Lower Upper
225 100
223 63.1 31.6 94.8
227 64.4 31.8 95.4





#95
Naphthalene
Concen: 45.292 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44

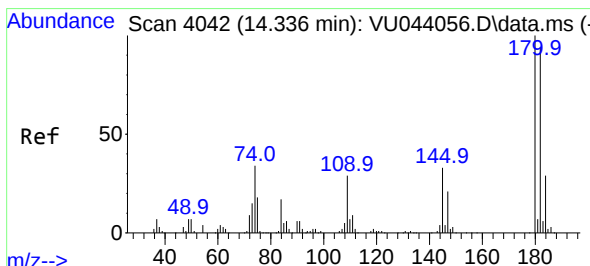
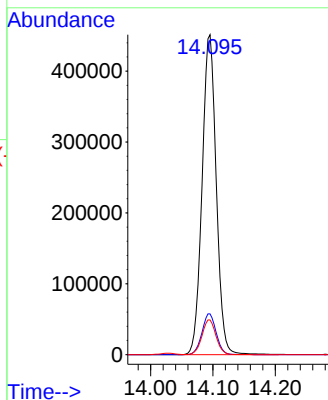
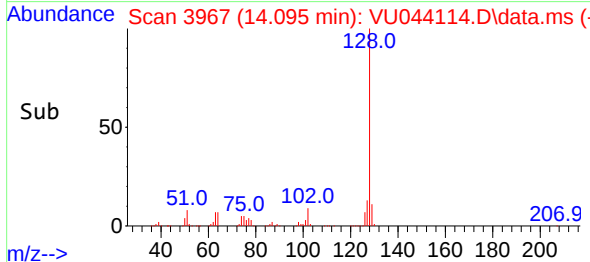
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



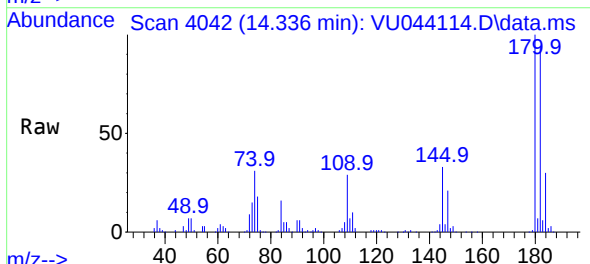
Tgt Ion:128 Resp: 712956
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
6/9/2021 9:33:16 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.413 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044114.D
Acq: 08 Jun 2021 15:44



Tgt Ion:180 Resp: 224586
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 33.3 16.9 50.7

