

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044130.D
 Acq On : 08 Jun 2021 22:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 6/9/2021 9:32:55 AM

Quant Time: Jun 08 23:16:16 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	212940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	383626	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	388513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	216501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	168953	45.558	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.120%	
35) Dibromofluoromethane	5.295	113	128782	47.041	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.080%	
50) Toluene-d8	7.906	98	501288	47.472	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.940%	
62) 4-Bromofluorobenzene	10.639	95	210729	50.405	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.800%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	150787	47.526	ug/l	100
3) Chloromethane	1.523	50	185462	47.193	ug/l	99
4) Vinyl Chloride	1.607	62	176541	44.776	ug/l	100
5) Bromomethane	1.835	94	56306	34.447	ug/l	100
6) Chloroethane	1.916	64	108282	44.911	ug/l	99
7) Trichlorofluoromethane	2.131	101	212192	46.825	ug/l	98
8) Diethyl Ether	2.382	74	89886	46.093	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.581	101	125658	45.859	ug/l	98
10) Methyl Iodide	2.726	142	164998	51.656	ug/l	99
11) Tert butyl alcohol	3.215	59	237299	258.100	ug/l	99
12) 1,1-Dichloroethene	2.581	96	126755	48.364	ug/l	98
13) Acrolein	2.491	56	136094	188.276	ug/l	98
14) Allyl chloride	2.925	41	239855	44.791	ug/l	99
15) Acrylonitrile	3.321	53	484222	237.193	ug/l	99
16) Acetone	2.633	43	411233	192.131	ug/l	99
17) Carbon Disulfide	2.793	76	399179	45.730	ug/l	99
18) Methyl Acetate	2.954	43	221552	46.939	ug/l	96
19) Methyl tert-butyl Ether	3.372	73	418521	52.173	ug/l	99
20) Methylene Chloride	3.051	84	164084	51.156	ug/l	95
21) trans-1,2-Dichloroethene	3.359	96	145409	49.464	ug/l	95
22) Diisopropyl ether	3.999	45	444075	48.763	ug/l	94
23) Vinyl Acetate	3.964	43	2122841	247.158	ug/l	98
24) 1,1-Dichloroethane	3.877	63	277450	46.554	ug/l	100
25) 2-Butanone	4.710	43	707994	231.837	ug/l	98
26) 2,2-Dichloropropane	4.674	77	186759	43.696	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	162754	50.066	ug/l	96
28) Bromochloromethane	4.980	49	132401	43.618	ug/l	94
29) Tetrahydrofuran	5.057	42	403682	238.132	ug/l	96
30) Chloroform	5.096	83	270501	47.188	ug/l	100
31) Cyclohexane	5.395	56	228446	44.628	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	225333	48.912	ug/l	97
36) 1,1-Dichloropropene	5.533	75	205341	47.511	ug/l	99
37) Ethyl Acetate	4.809	43	254730	46.786	ug/l	98
38) Carbon Tetrachloride	5.533	117	188123	48.174	ug/l	99
39) Methylcyclohexane	6.771	83	212346	47.558	ug/l	97
40) Benzene	5.780	78	626127	48.063	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	137842	48.157	ug/l	98
42) 1,2-Dichloroethane	5.803	62	216168	46.489	ug/l	98
43) Isopropyl Acetate	5.919	43	372188	48.342	ug/l	97
44) Trichloroethene	6.549	130	141240	49.069	ug/l	99
45) 1,2-Dichloropropane	6.800	63	165850	46.649	ug/l	98
46) Dibromomethane	6.925	93	108579	48.022	ug/l	97
47) Bromodichloromethane	7.112	83	214888	47.810	ug/l	99
48) Methyl methacrylate	6.967	41	187249	49.324	ug/l	95
49) 1,4-Dioxane	6.973	88	98706	1057.521	ug/l	96
51) 4-Methyl-2-Pentanone	7.800	43	1462340	255.761	ug/l	98
52) Toluene	7.977	92	384451	50.570	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	237600	49.644	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	254743	48.198	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	163000	50.556	ug/l	100
56) Ethyl methacrylate	8.340	69	271932	47.622	ug/l	97
57) 1,3-Dichloropropane	8.581	76	287305	49.363	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	443319	264.793	ug/l	98
59) 2-Hexanone	8.694	43	1158018	260.630	ug/l	98
60) Dibromochloromethane	8.819	129	163767	50.977	ug/l	100
61) 1,2-Dibromoethane	8.931	107	168103	50.929	ug/l	98
64) Tetrachloroethene	8.558	164	123312	49.437	ug/l	100
65) Chlorobenzene	9.452	112	406157	49.609	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	145289	50.261	ug/l	99
67) Ethyl Benzene	9.578	91	752124	50.571	ug/l	99
68) m/p-Xylenes	9.700	106	575378	104.390	ug/l	99
69) o-Xylene	10.108	106	278828	52.809	ug/l	100
70) Styrene	10.121	104	501985	55.563	ug/l	99
71) Bromoform	10.298	173	131931	52.306	ug/l #	99
73) Isopropylbenzene	10.491	105	754582	51.793	ug/l	100
74) N-amyl acetate	10.327	43	341353	51.177	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	316545	47.804	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	293413m	48.446	ug/l	
77) Bromobenzene	10.790	156	182697	52.037	ug/l	96
78) n-propylbenzene	10.912	91	947183	50.388	ug/l	99
79) 2-Chlorotoluene	10.992	91	566088	50.228	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	681100	52.534	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	98775	47.622	ug/l	98
82) 4-Chlorotoluene	11.102	91	674258	51.116	ug/l	98
83) tert-Butylbenzene	11.427	119	635467	52.782	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	688680	49.260	ug/l	99
85) sec-Butylbenzene	11.652	105	818023	52.077	ug/l	99
86) p-Isopropyltoluene	11.800	119	713589	53.463	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	354705	50.694	ug/l	98
88) 1,4-Dichlorobenzene	11.841	146	357527	48.387	ug/l	99
89) n-Butylbenzene	12.214	91	667327	49.457	ug/l	99
90) Hexachloroethane	12.481	117	110289	48.191	ug/l	96
91) 1,2-Dichlorobenzene	12.217	146	350907	50.524	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.002	75	68747	47.367	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	212647	52.272	ug/l	99
94) Hexachlorobutadiene	14.028	225	112622	48.560	ug/l	99
95) Naphthalene	14.092	128	695702	47.286	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	210909	53.819	ug/l	98

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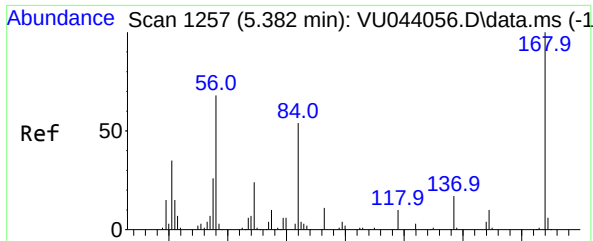
Manual Integrations
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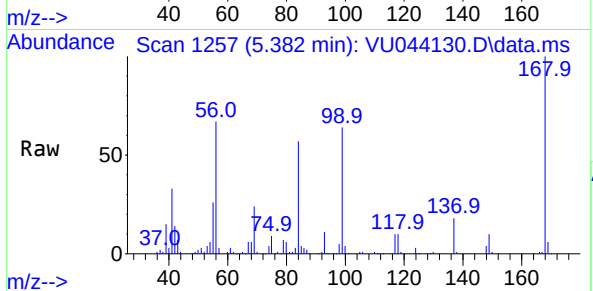
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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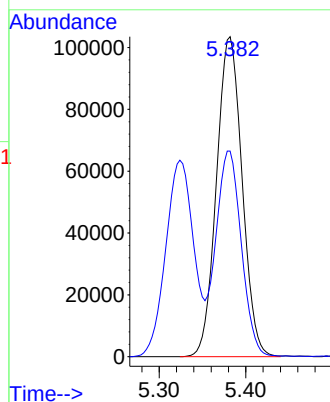
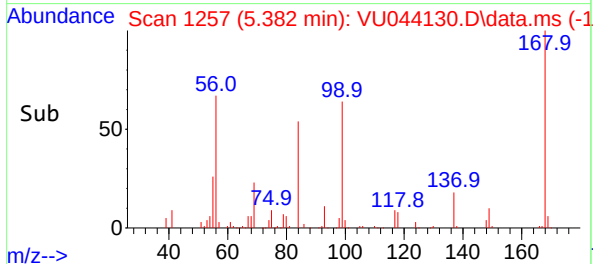
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



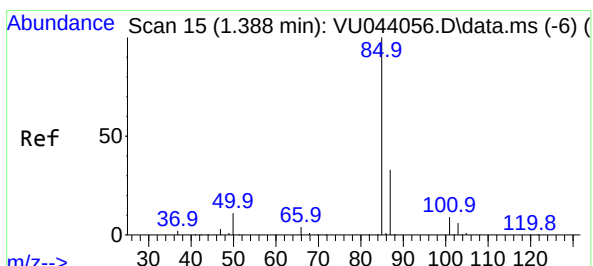
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Ion Ratio Lower Upper
168 100
99 64.0 52.6 78.8



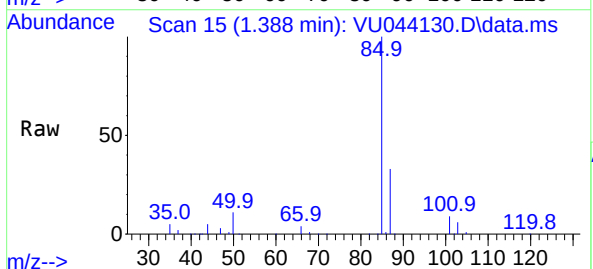
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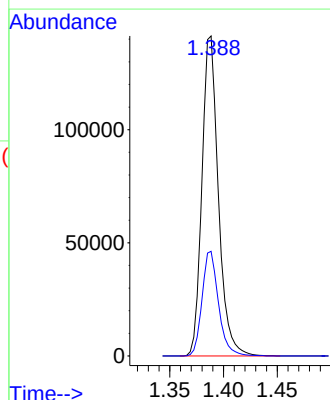
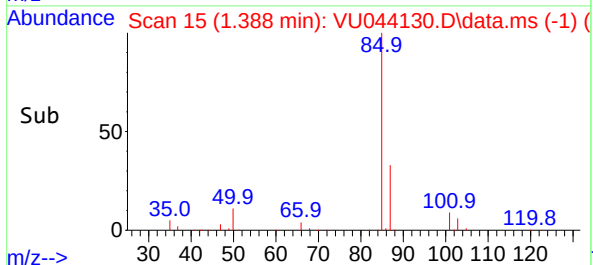
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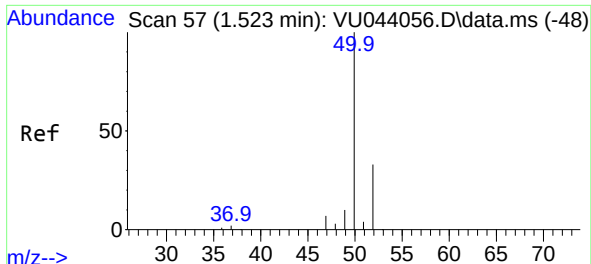


#2
Dichlorodifluoromethane
Concen: 47.526 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



Tgt Ion: 85 Resp: 150787
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.4





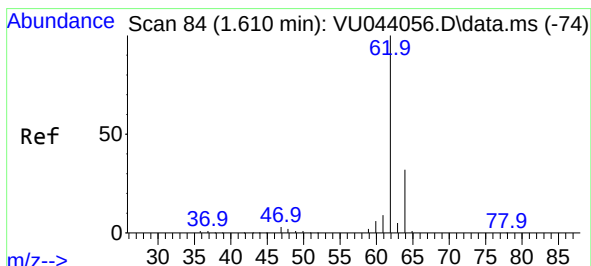
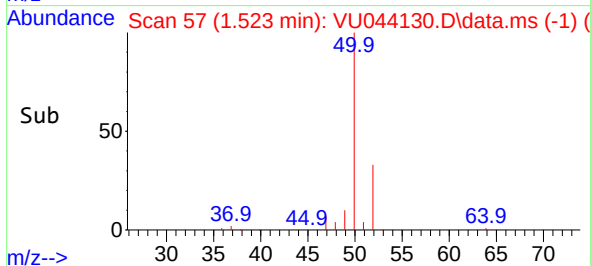
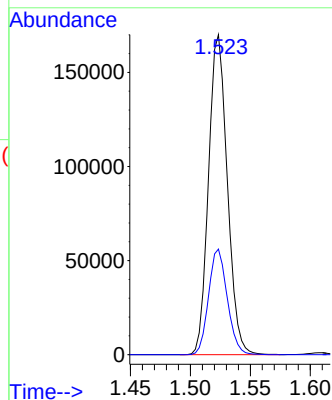
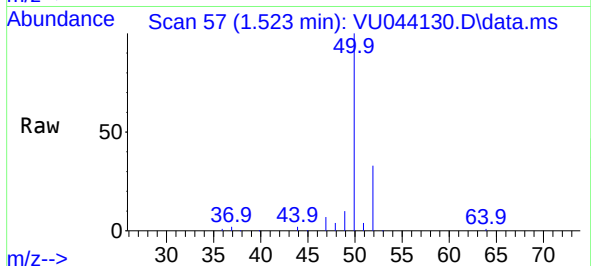
#3
Chloromethane
Concen: 47.193 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 50 Resp: 185462
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.2

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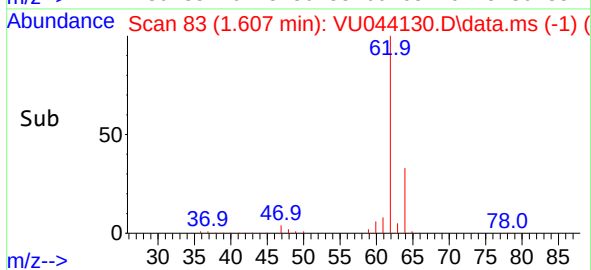
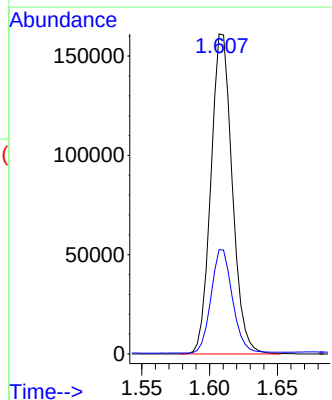
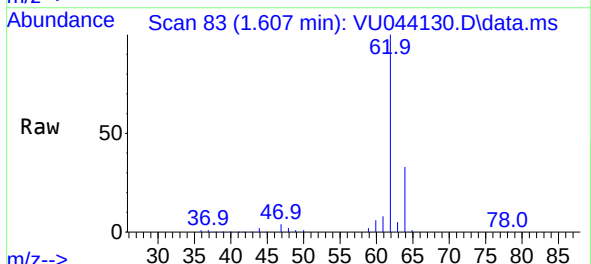
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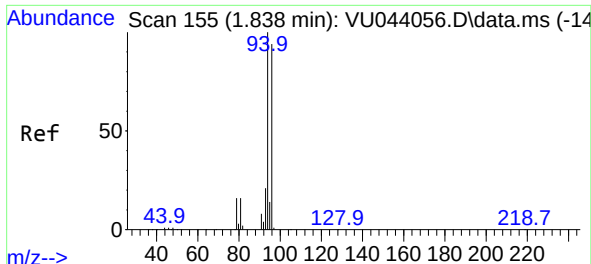
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#4
Vinyl Chloride
Concen: 44.776 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

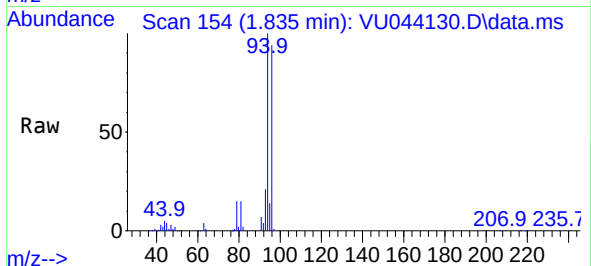
Tgt Ion: 62 Resp: 176541
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





#5
Bromomethane
Concen: 34.447 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

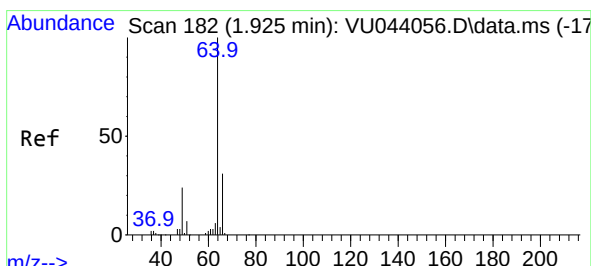
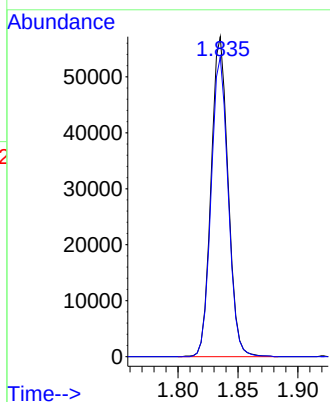
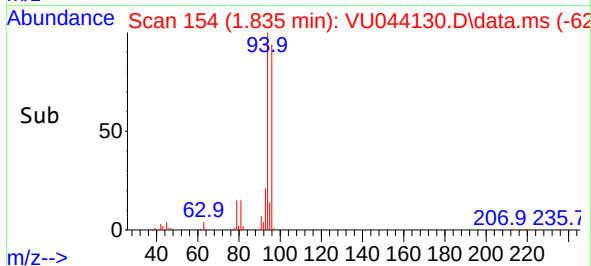
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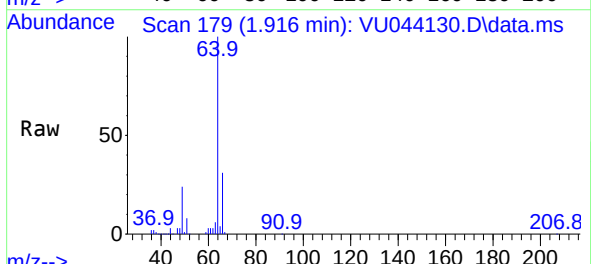
Tgt Ion: 94 Resp: 56306
Ion Ratio Lower Upper
94 100
96 93.7 74.8 112.2

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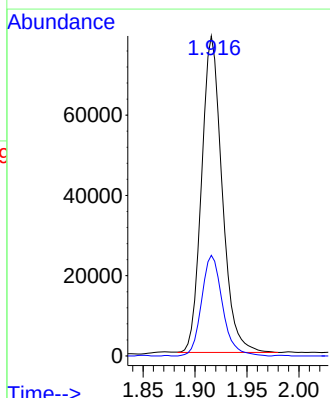
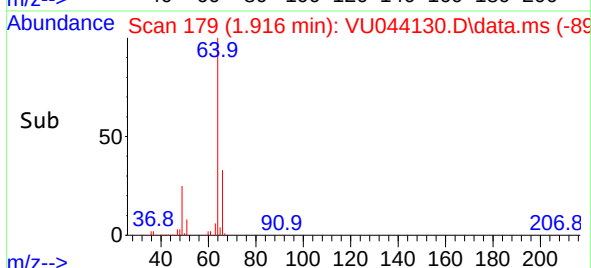
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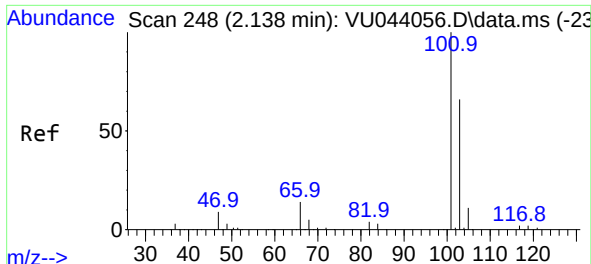


#6
Chloroethane
Concen: 44.911 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.009 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



Tgt Ion: 64 Resp: 108282
Ion Ratio Lower Upper
64 100
66 31.8 25.0 37.6





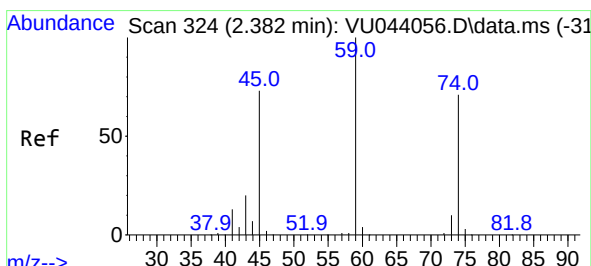
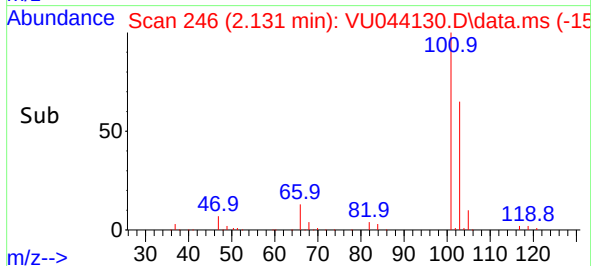
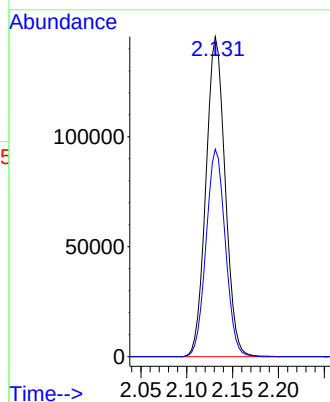
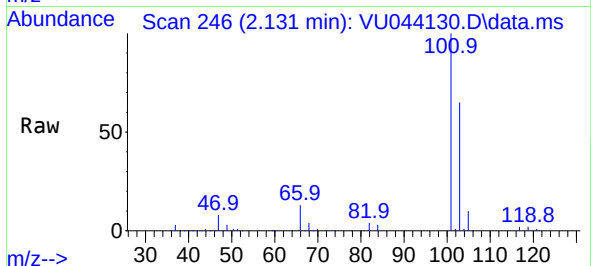
#7
Trichlorofluoromethane
Concen: 46.825 ug/l
RT: 2.131 min Scan# 246
Delta R.T. -0.007 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion:101 Resp: 212192
Ion Ratio Lower Upper
101 100
103 64.8 53.0 79.6

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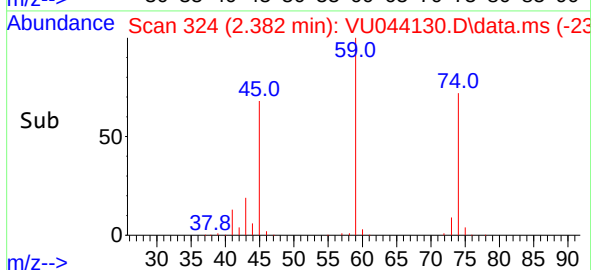
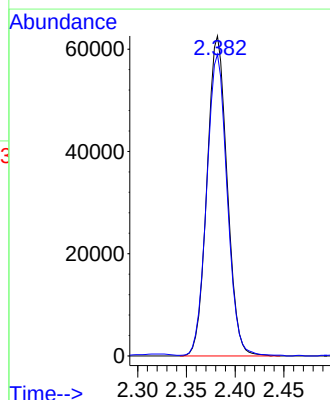
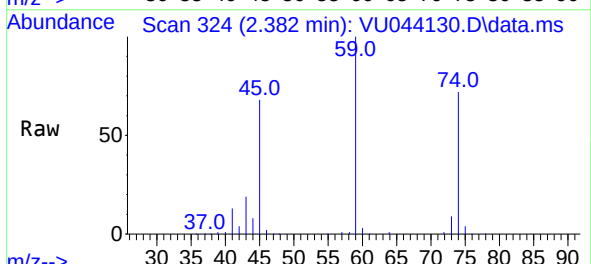
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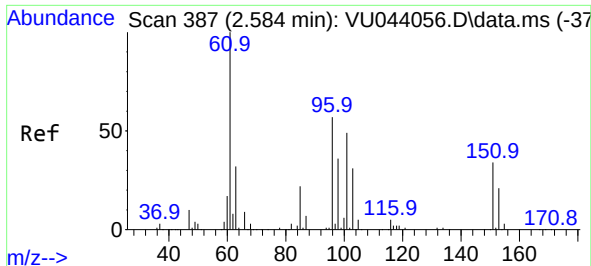
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#8
Diethyl Ether
Concen: 46.093 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 74 Resp: 89886
Ion Ratio Lower Upper
74 100
45 96.3 50.3 151.0





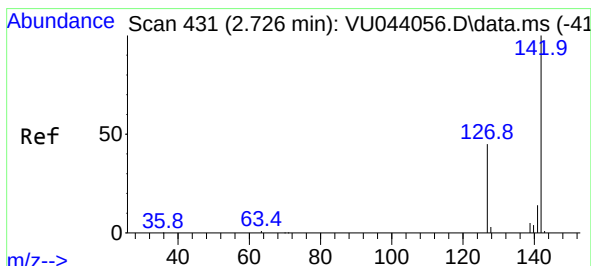
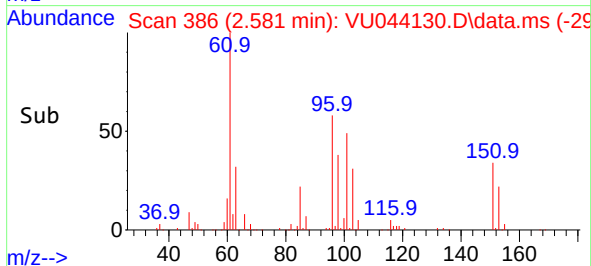
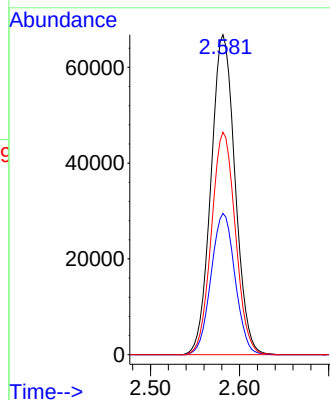
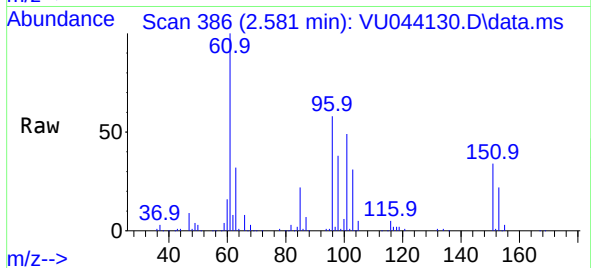
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.859 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044130.D
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Tgt Ion:101 Resp: 125658
Ion Ratio Lower Upper
101 100
85 44.0 36.1 54.1
151 69.3 54.1 81.1

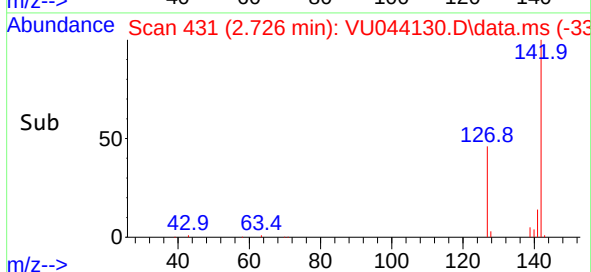
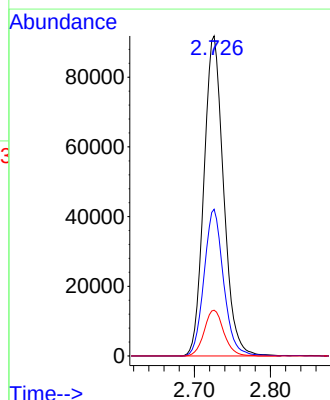
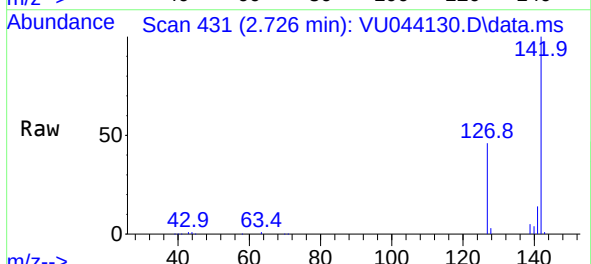
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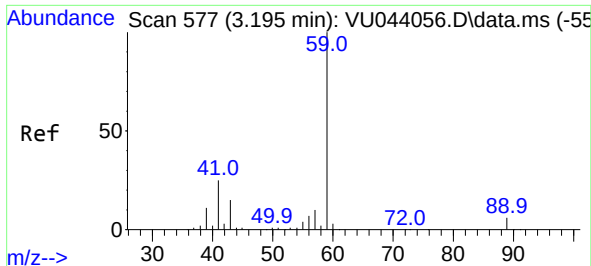
MMDadoda
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#10
Methyl Iodide
Concen: 51.656 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion:142 Resp: 164998
Ion Ratio Lower Upper
142 100
127 45.6 37.0 55.4
141 14.3 11.5 17.3





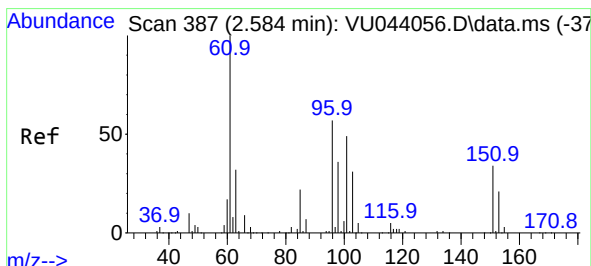
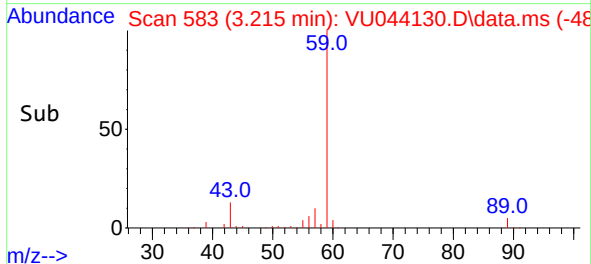
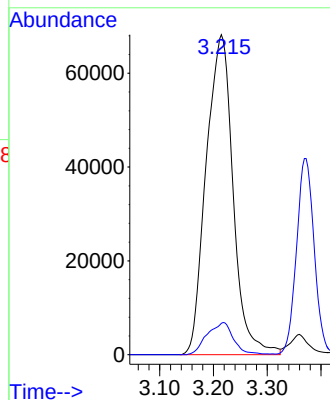
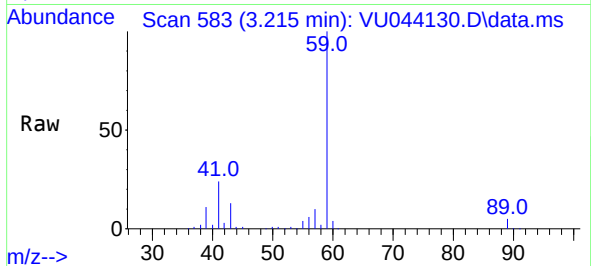
#11
Tert butyl alcohol
Concen: 258.100 ug/l
RT: 3.215 min Scan# 583
Delta R.T. 0.020 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 59 Resp: 237299
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

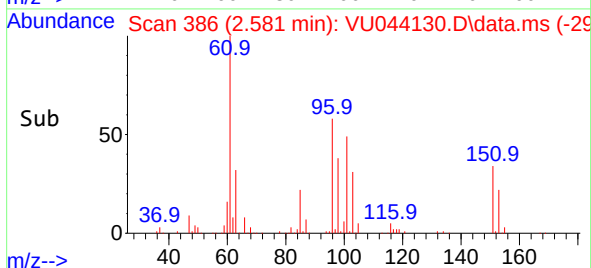
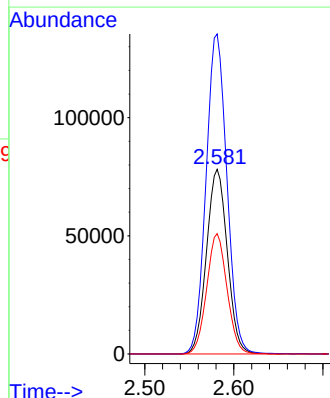
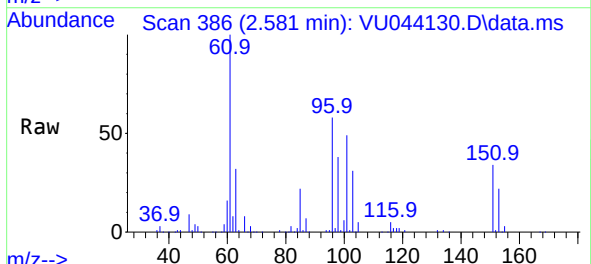
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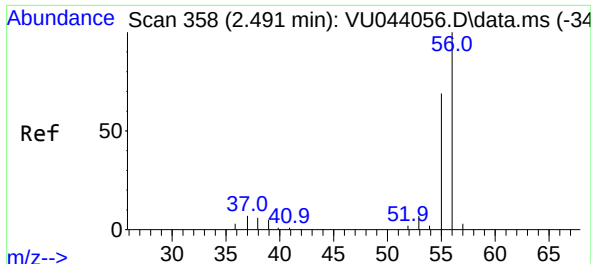
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#12
1,1-Dichloroethene
Concen: 48.364 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

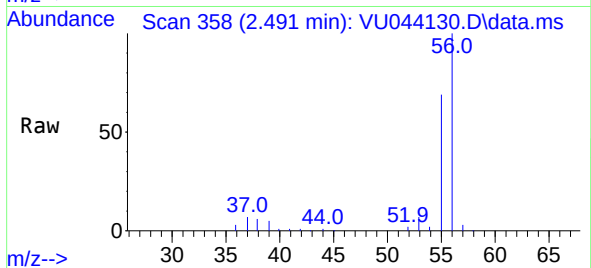
Tgt Ion: 96 Resp: 126755
Ion Ratio Lower Upper
96 100
61 173.2 140.7 211.1
98 65.1 50.2 75.2



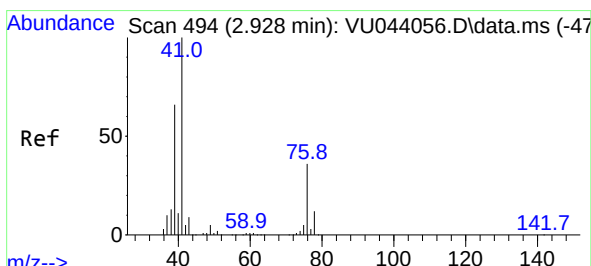
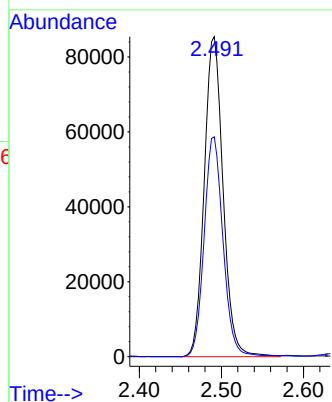
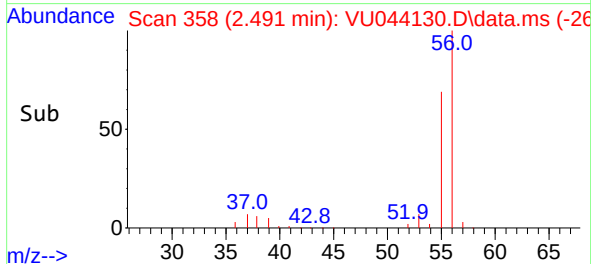


#13
Acrolein
Concen: 188.276 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

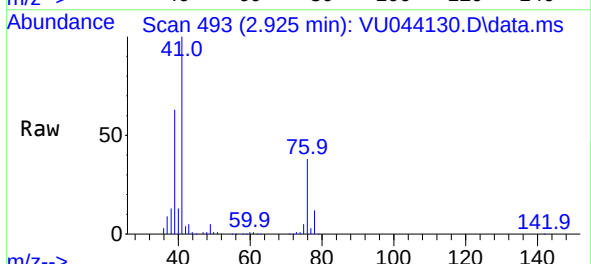
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



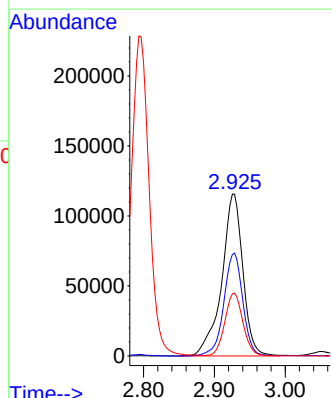
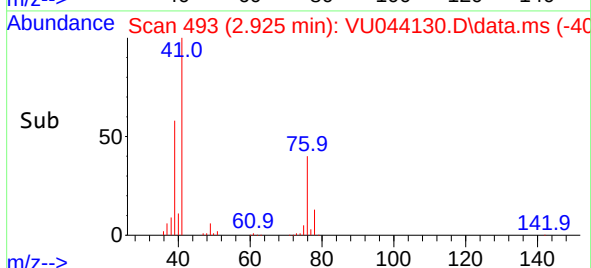
Tgt Ion: 56 Resp: 136094
Ion Ratio Lower Upper
56 100
55 68.8 56.1 84.1

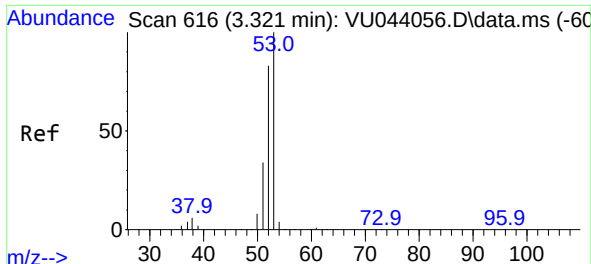


#14
Allyl chloride
Concen: 44.791 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



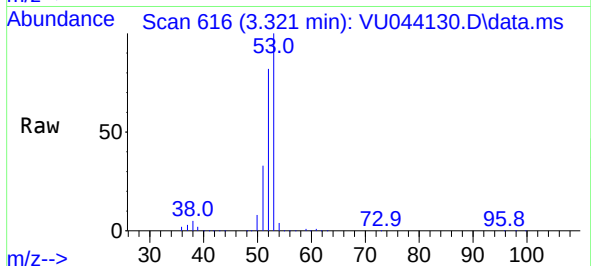
Tgt Ion: 41 Resp: 239855
Ion Ratio Lower Upper
41 100
39 57.2 45.7 68.5
76 33.1 25.0 37.6





#15
Acrylonitrile
Concen: 237.193 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

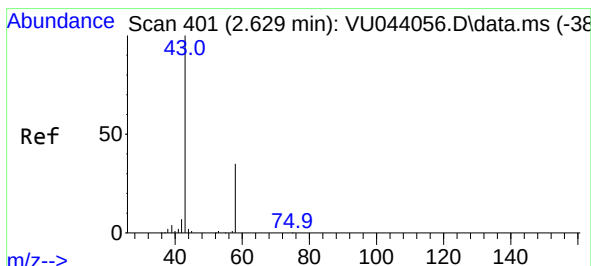
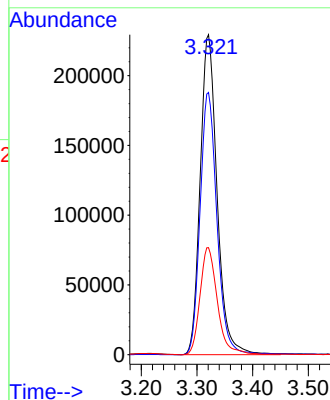
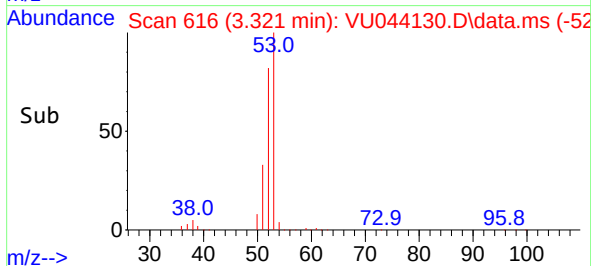


Tgt Ion: 53 Resp: 484222

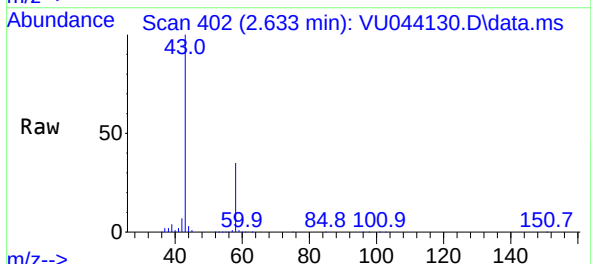
Ion	Ratio	Lower	Upper
53	100		
52	81.6	65.7	98.5
51	34.4	27.8	41.8

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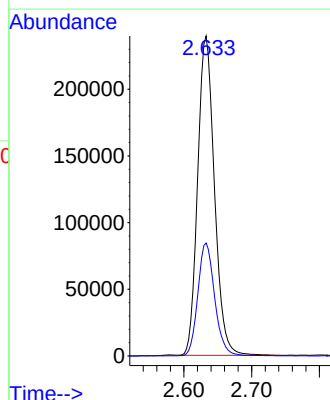
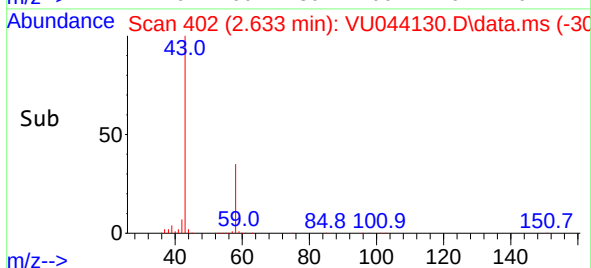


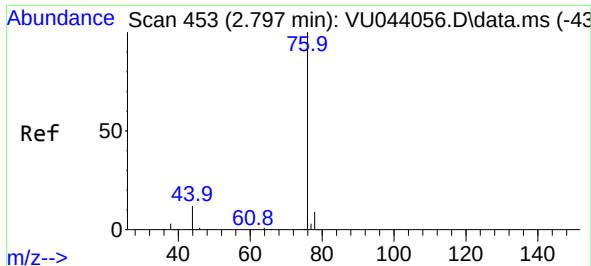
#16
Acetone
Concen: 192.131 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



Tgt Ion: 43 Resp: 411233

Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.7	41.5





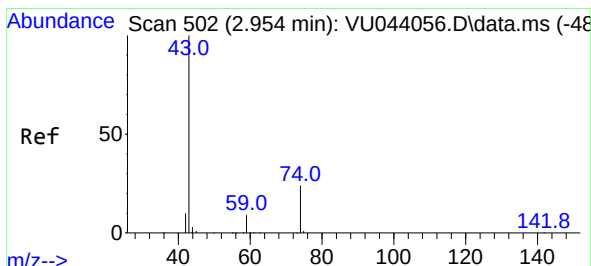
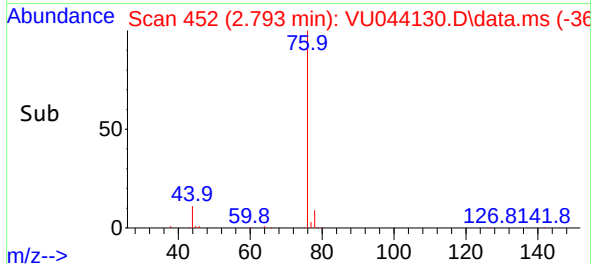
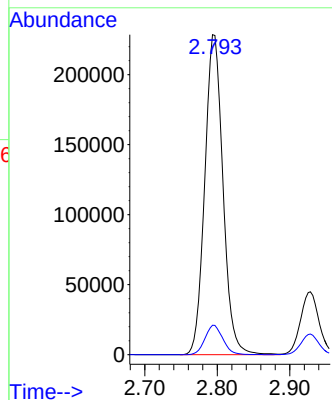
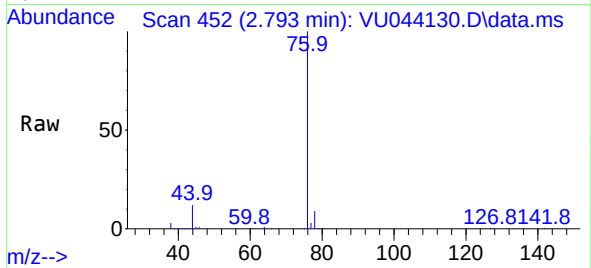
#17
Carbon Disulfide
Concen: 45.730 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.004 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 76 Resp: 399179
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

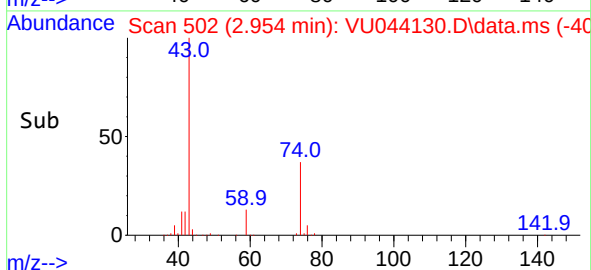
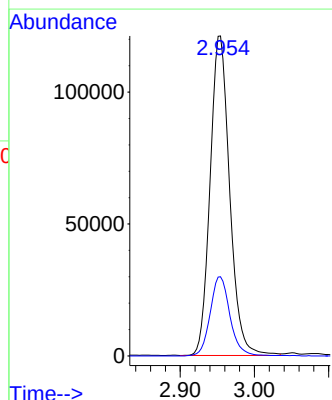
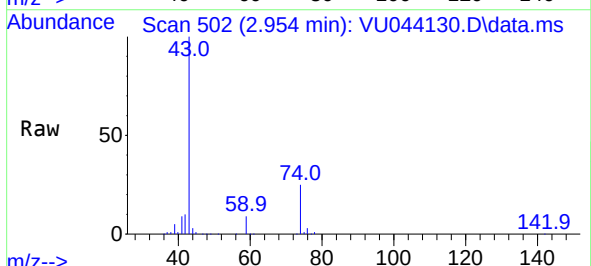
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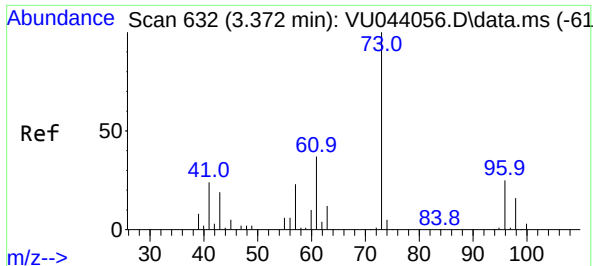
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#18
Methyl Acetate
Concen: 46.939 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 43 Resp: 221552
Ion Ratio Lower Upper
43 100
74 25.1 18.7 28.1





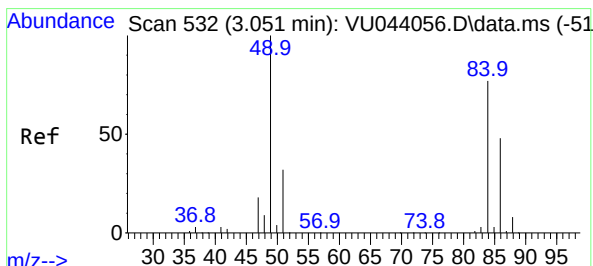
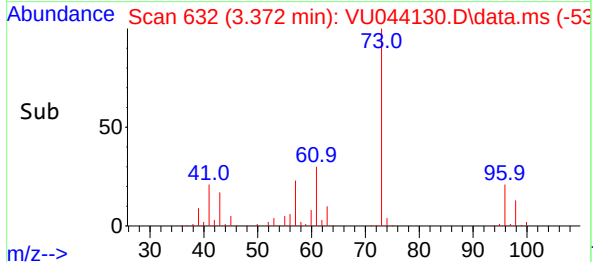
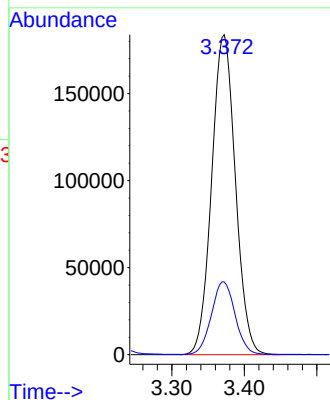
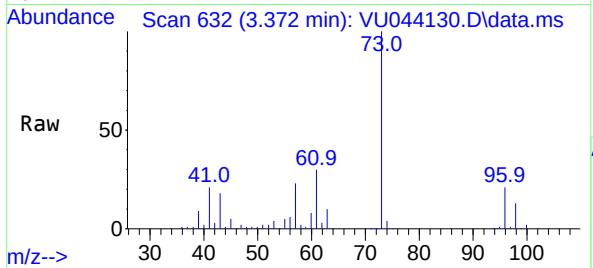
#19
Methyl tert-butyl Ether
Concen: 52.173 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 73 Resp: 418521
Ion Ratio Lower Upper
73 100
57 22.8 18.7 28.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

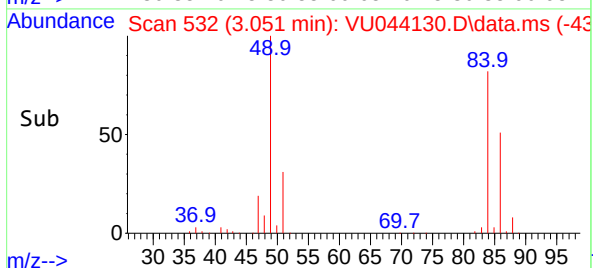
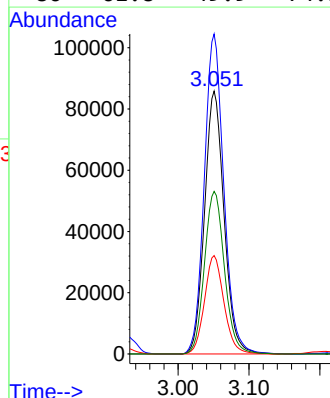
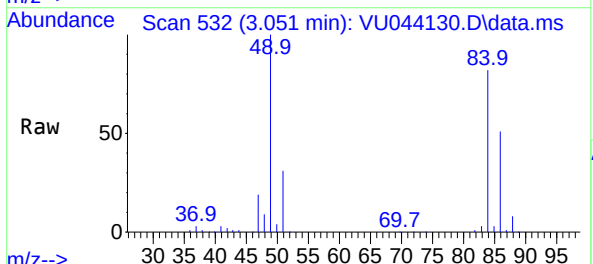
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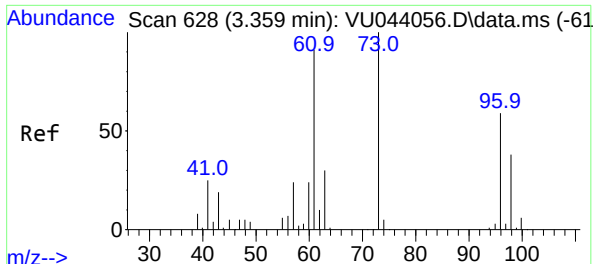
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#20
Methylene Chloride
Concen: 51.156 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

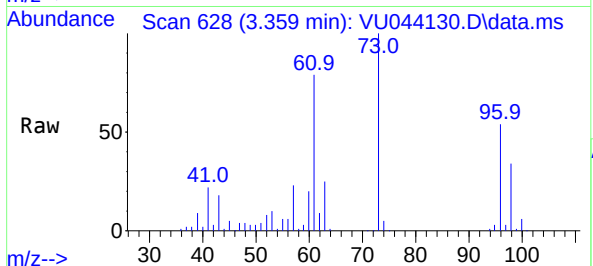
Tgt Ion: 84 Resp: 164084
Ion Ratio Lower Upper
84 100
49 121.7 103.6 155.4
51 37.4 32.8 49.2
86 61.8 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 49.464 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

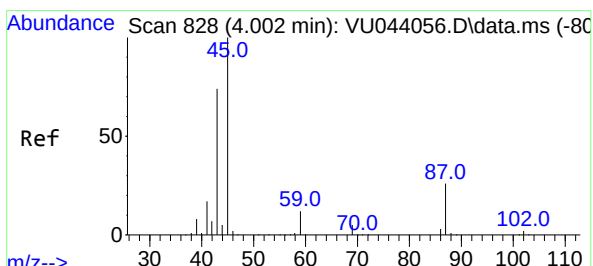
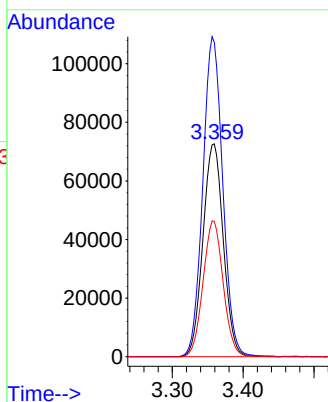
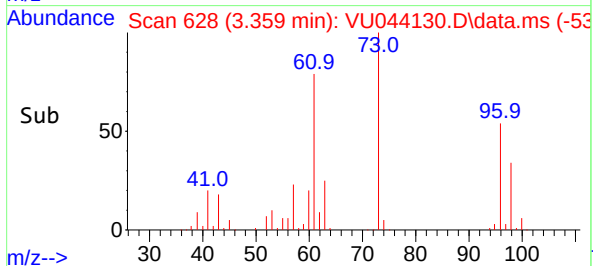
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



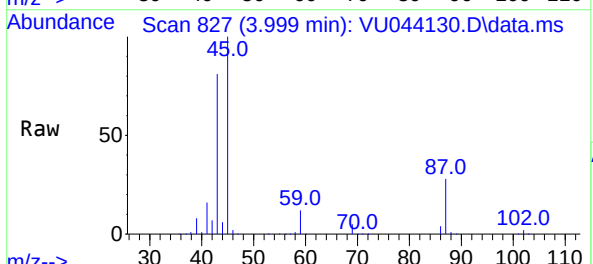
Tgt Ion: 96 Resp: 145409
Ion Ratio Lower Upper
96 100
61 147.6 124.7 187.1
98 63.6 51.3 76.9

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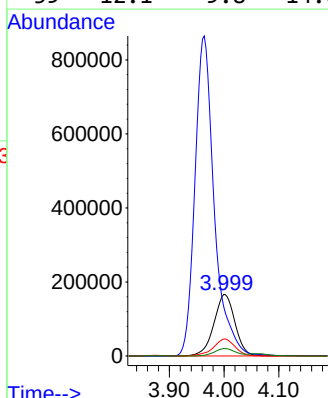
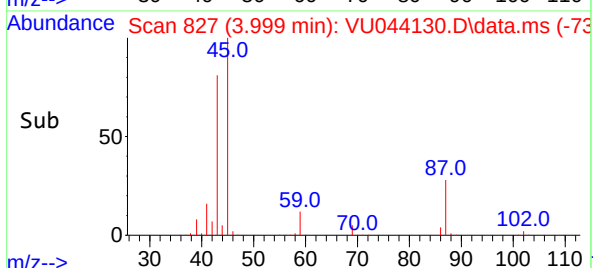
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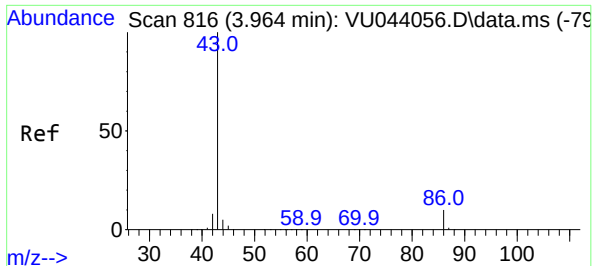


#22
Diisopropyl ether
Concen: 48.763 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



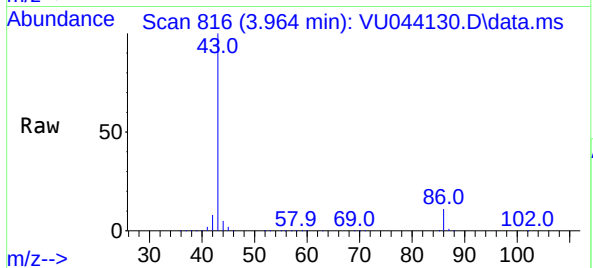
Tgt Ion: 45 Resp: 444075
Ion Ratio Lower Upper
45 100
43 80.0 59.0 88.6
87 27.7 20.5 30.7
59 12.1 9.8 14.6





#23
 Vinyl Acetate
 Concen: 247.158 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU044130.D
 Acq: 08 Jun 2021 22:02

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

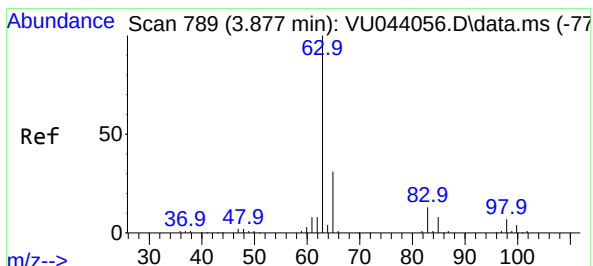
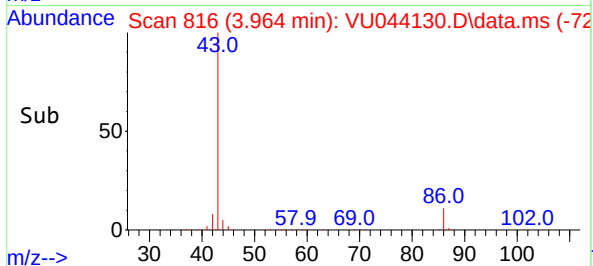
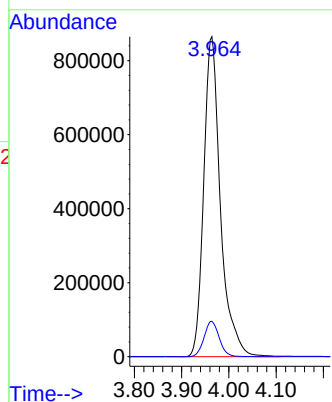


Tgt Ion: 43 Resp: 2122841

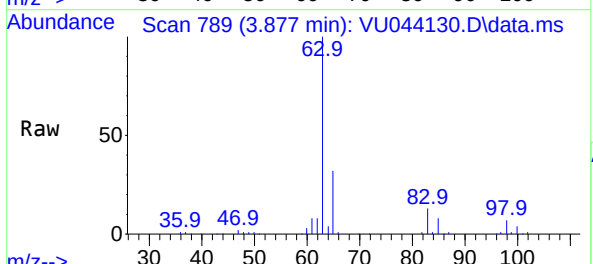
Ion	Ratio	Lower	Upper
43	100		
86	11.0	8.2	12.2

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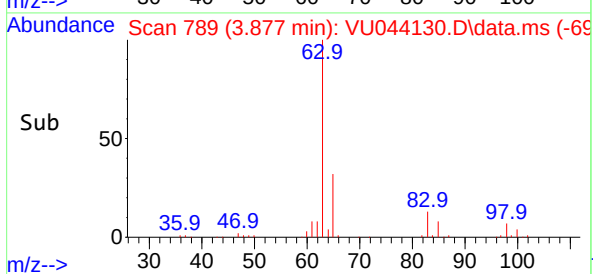
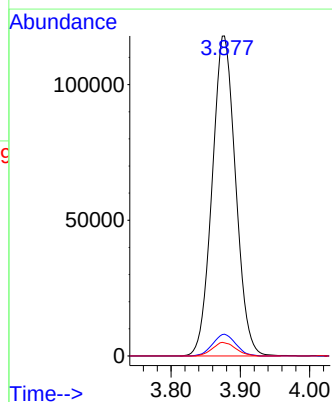


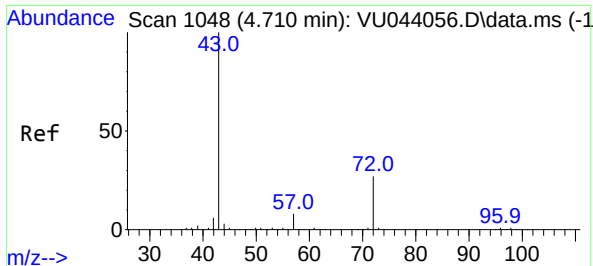
#24
 1,1-Dichloroethane
 Concen: 46.554 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU044130.D
 Acq: 08 Jun 2021 22:02



Tgt Ion: 63 Resp: 277450

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.3	9.9
100	4.1	2.1	6.2





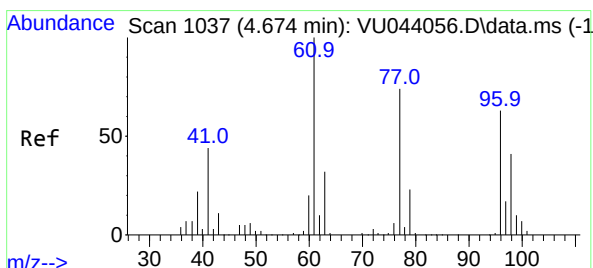
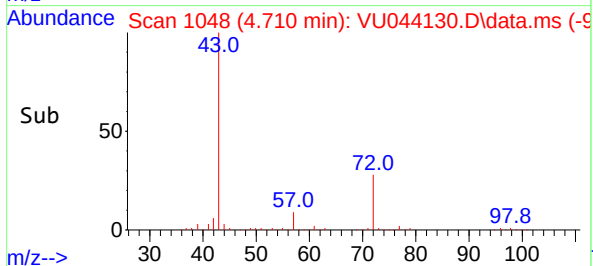
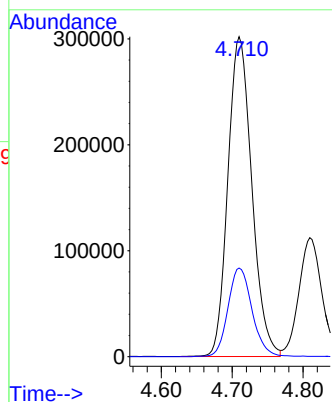
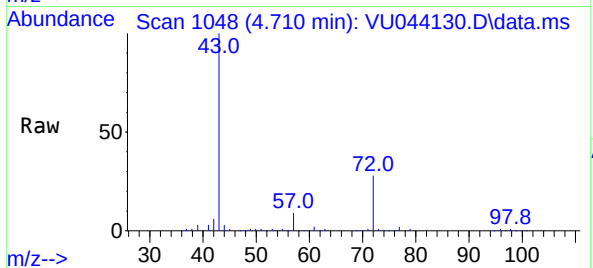
#25
2-Butanone
Concen: 231.837 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 707994
Ion Ratio Lower Upper
43 100
72 27.7 21.4 32.2

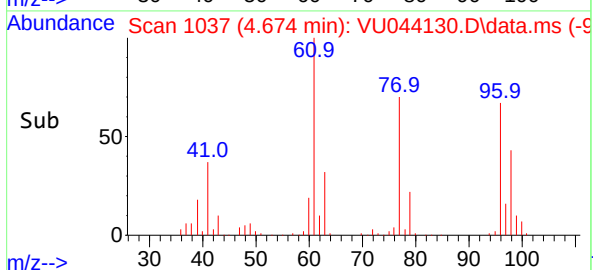
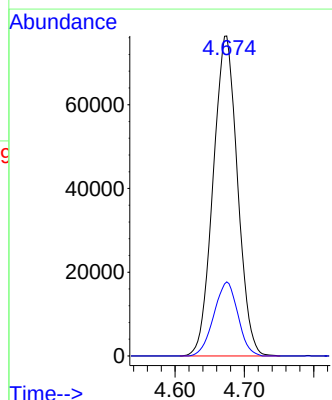
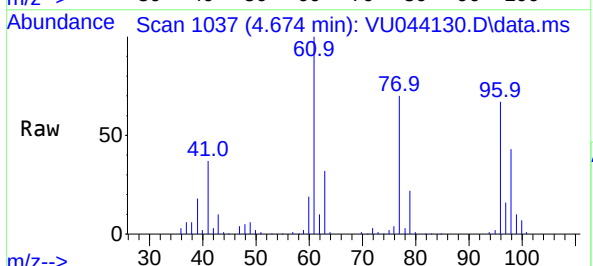
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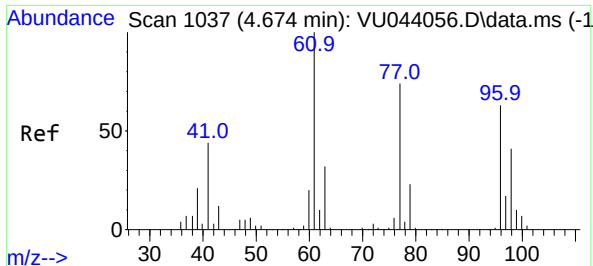
MMDadoda
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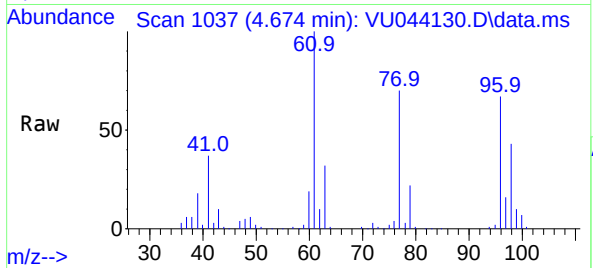
#26
2,2-Dichloropropane
Concen: 43.696 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 77 Resp: 186759
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.8

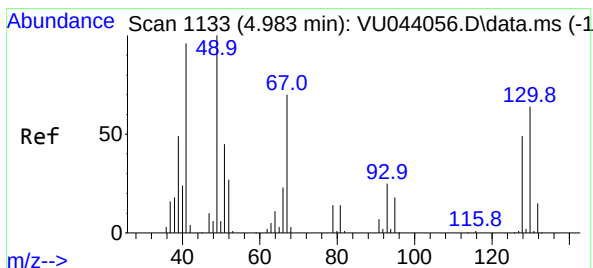
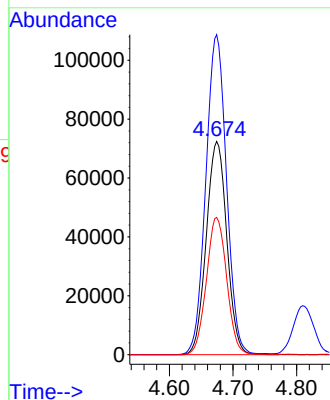
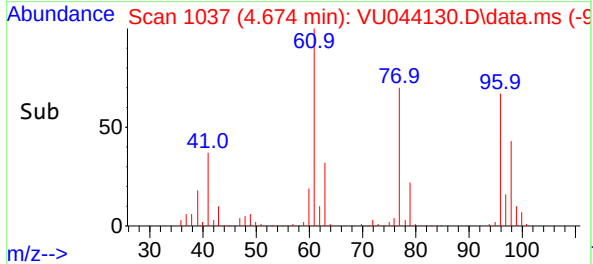




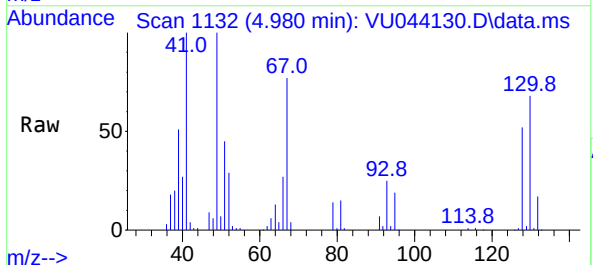
#27
cis-1,2-Dichloroethene
Concen: 50.066 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



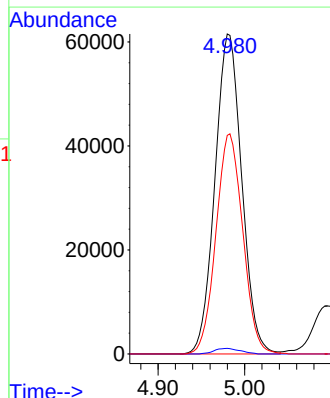
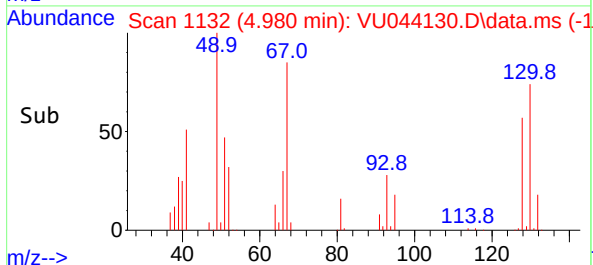
Tgt Ion: 96 Resp: 162754
Ion Ratio Lower Upper
96 100
61 150.5 0.0 317.4
98 63.7 0.0 127.6



#28
Bromochloromethane
Concen: 43.618 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



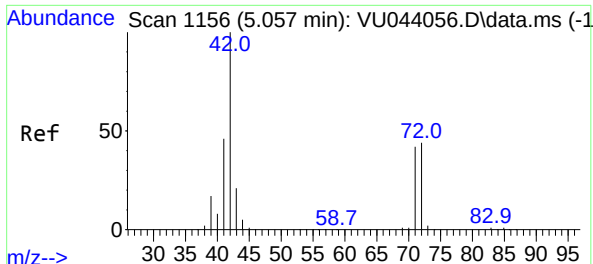
Tgt Ion: 49 Resp: 132401
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 68.7 51.0 76.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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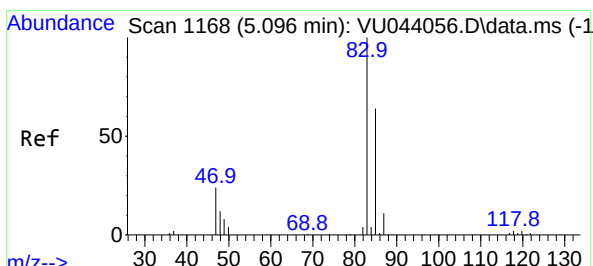
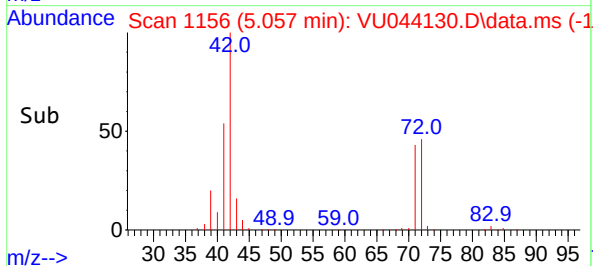
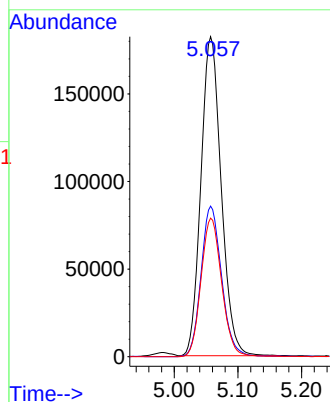
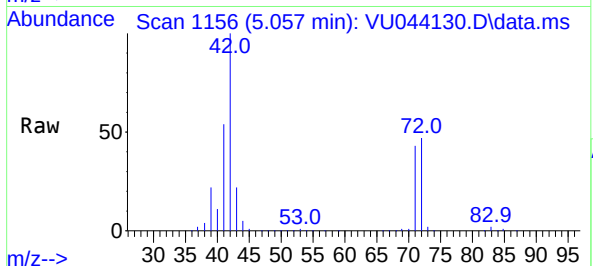
#29
Tetrahydrofuran
Concen: 238.132 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 42 Resp: 403682
Ion Ratio Lower Upper
42 100
72 47.7 35.6 53.4
71 44.1 33.3 49.9

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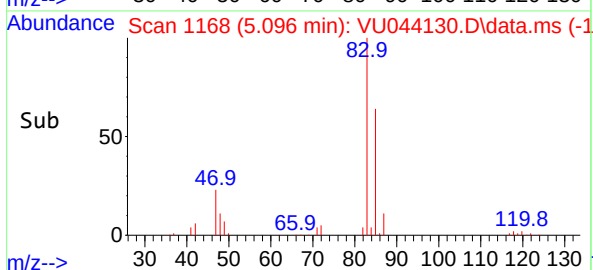
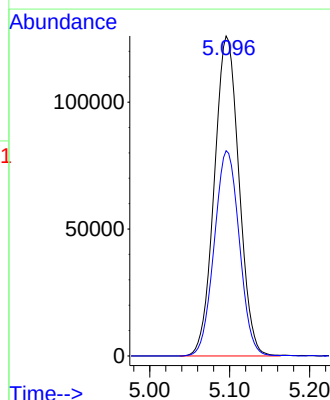
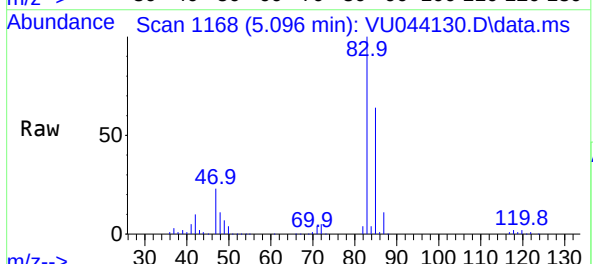
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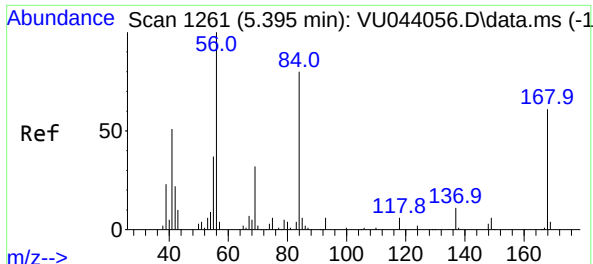
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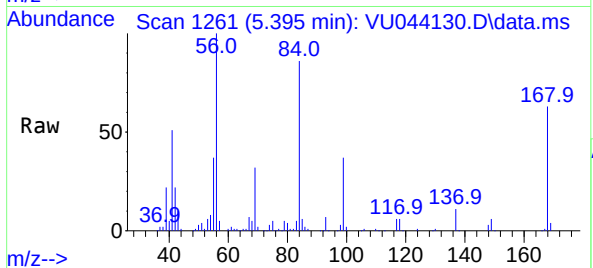
#30
Chloroform
Concen: 47.188 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 83 Resp: 270501
Ion Ratio Lower Upper
83 100
85 64.2 51.2 76.8

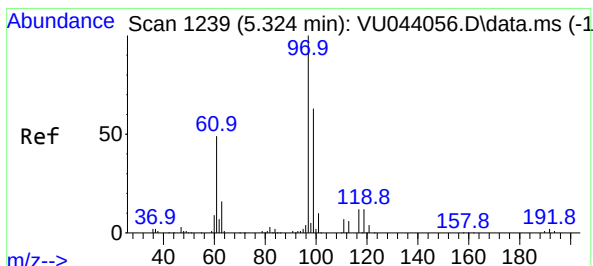
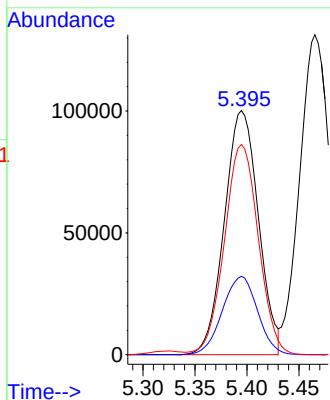
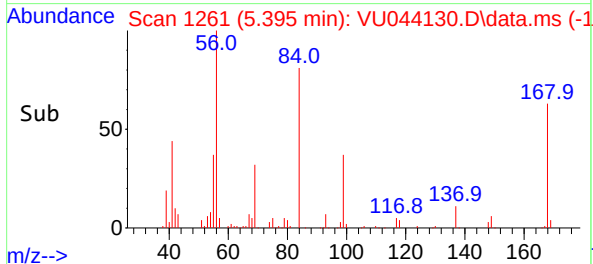




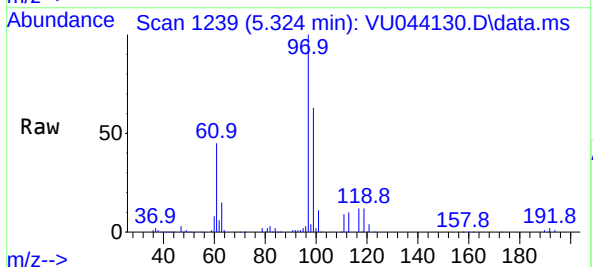
#31
Cyclohexane
Concen: 44.628 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



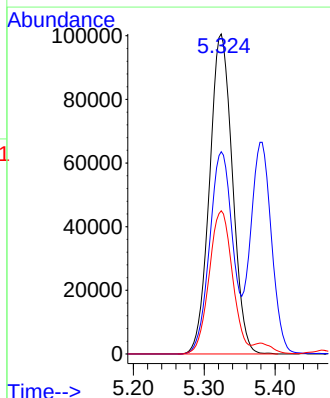
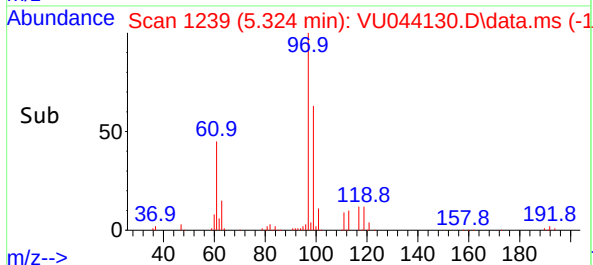
Tgt Ion: 56 Resp: 228446
Ion Ratio Lower Upper
56 100
69 32.1 25.4 38.2
84 84.9 64.2 96.2



#32
1,1,1-Trichloroethane
Concen: 48.912 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



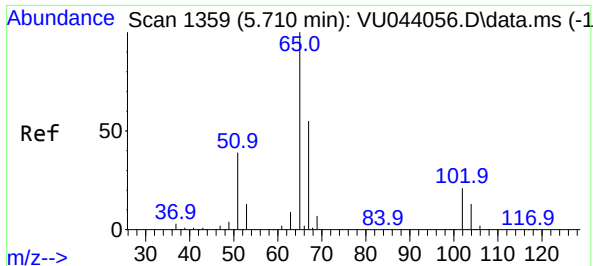
Tgt Ion: 97 Resp: 225333
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 45.8 39.7 59.5



Instrument :
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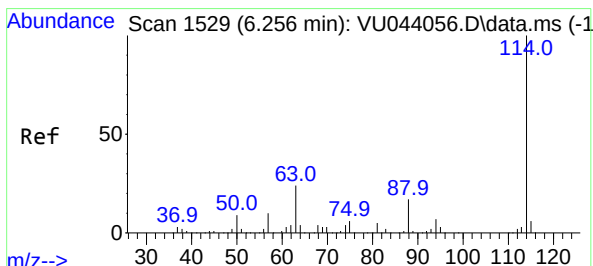
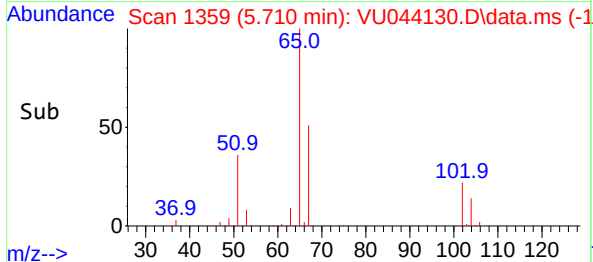
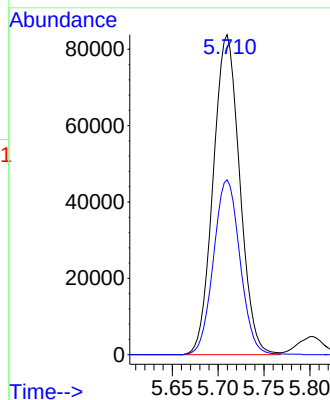
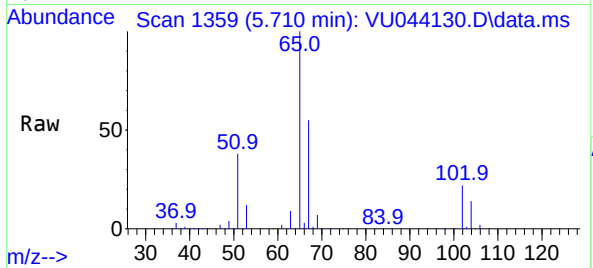
#33
1,2-Dichloroethane-d4
Concen: 45.558 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 65 Resp: 168953
Ion Ratio Lower Upper
65 100
67 54.6 0.0 109.2

Instrument :
MSVOA_U
ClientSampleId :
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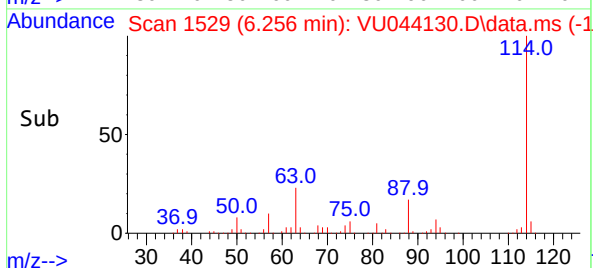
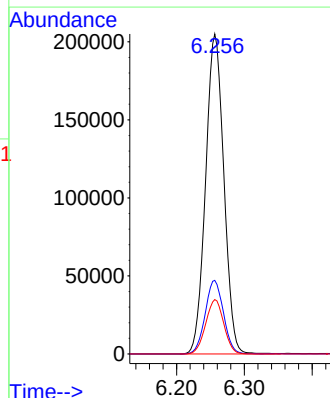
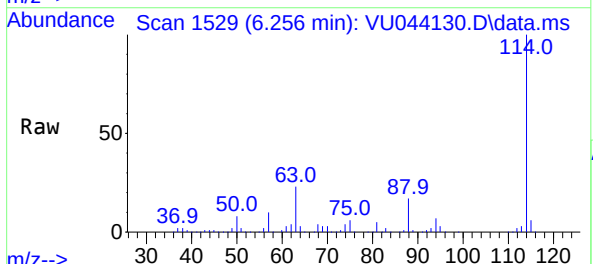
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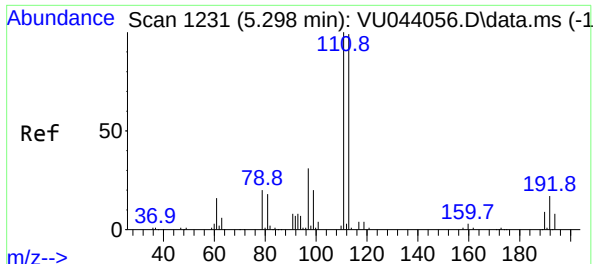
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 114 Resp: 383626
Ion Ratio Lower Upper
114 100
63 23.0 0.0 48.4
88 17.0 0.0 34.4





#35

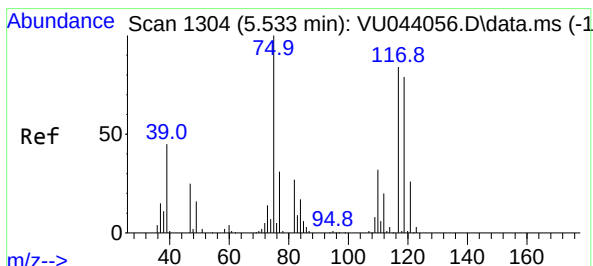
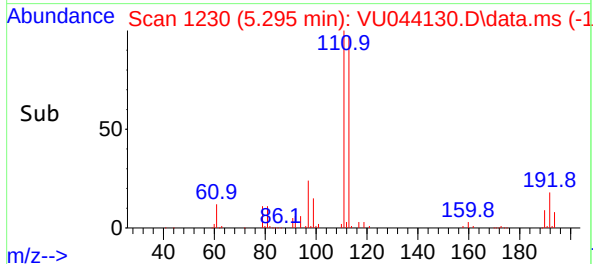
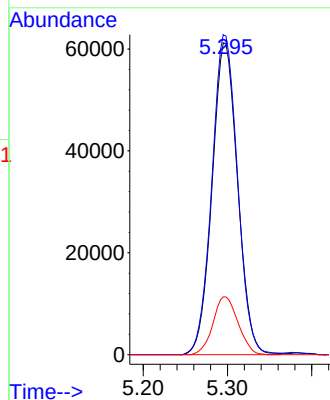
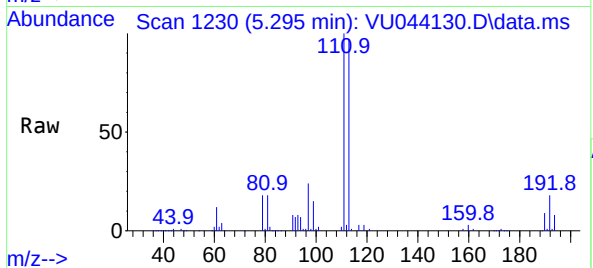
Dibromofluoromethane
Concen: 47.041 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion:113 Resp: 128782
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 18.2 13.8 20.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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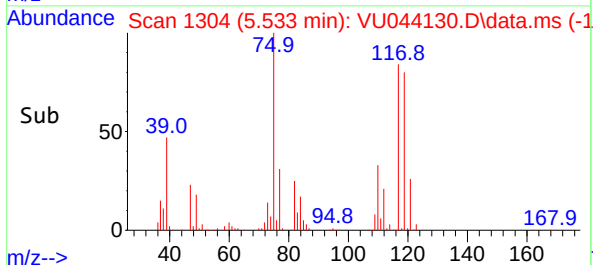
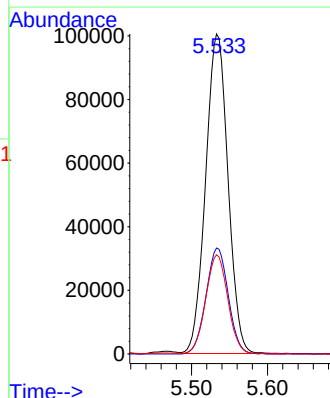
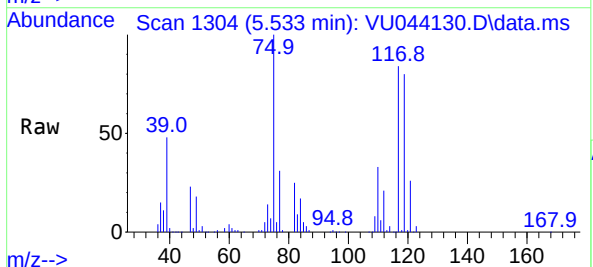
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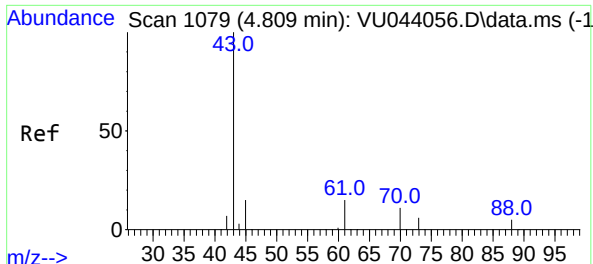


#36

1,1-Dichloropropene
Concen: 47.511 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

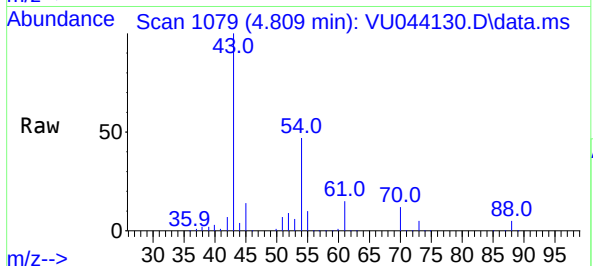
Tgt Ion: 75 Resp: 205341
Ion Ratio Lower Upper
75 100
110 33.0 15.9 47.7
77 30.8 25.0 37.4





#37
Ethyl Acetate
Concen: 46.786 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

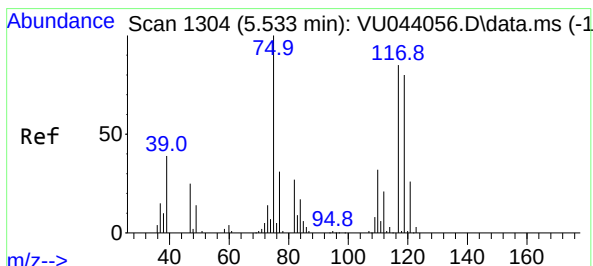
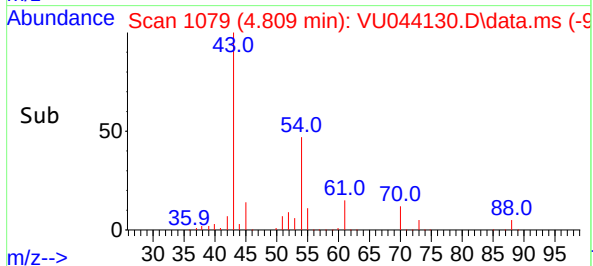
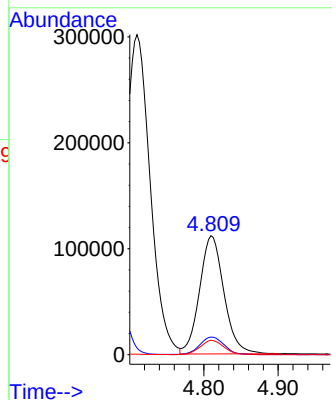
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 254730
Ion Ratio Lower Upper
43 100
61 14.7 11.4 17.2
70 11.9 8.6 12.8

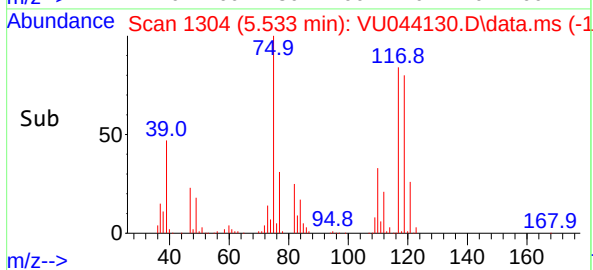
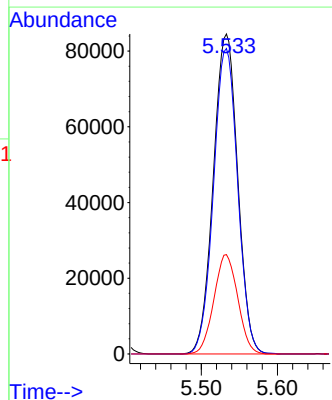
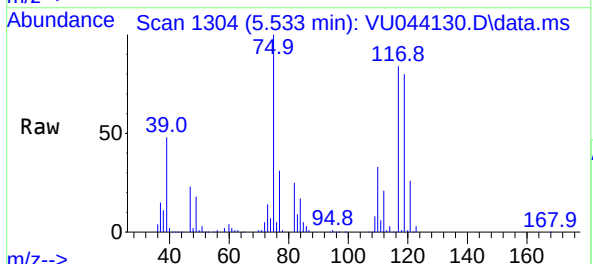
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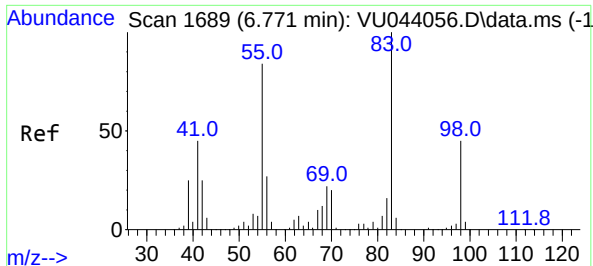
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#38
Carbon Tetrachloride
Concen: 48.174 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 117 Resp: 188123
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.2
121 31.0 24.5 36.7





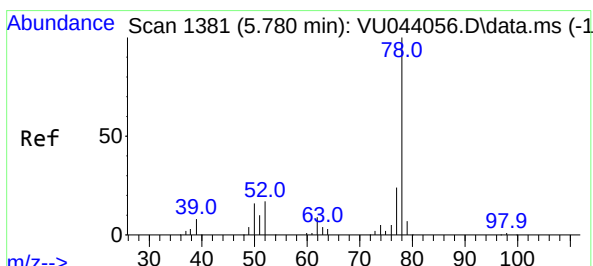
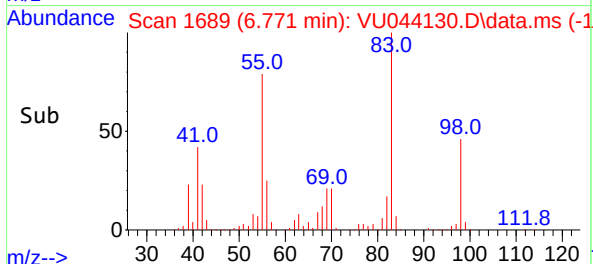
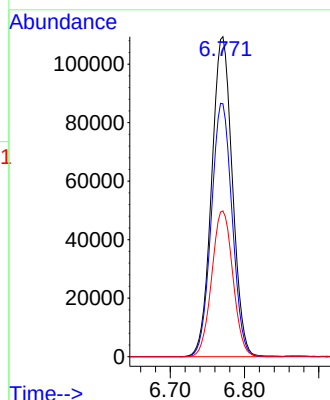
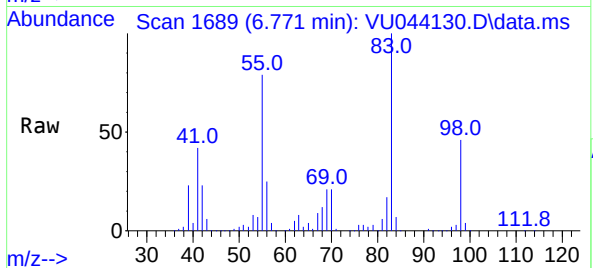
#39
Methylcyclohexane
Concen: 47.558 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion:	83	Resp:	212346
Ion	Ratio	Lower	Upper
83	100		
55	79.0	67.0	100.6
98	45.6	36.3	54.5

Instrument :
MSVOA_U
ClientSampleId :
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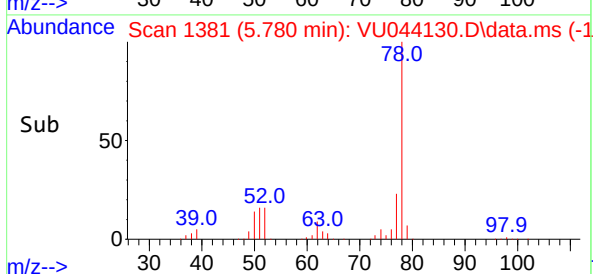
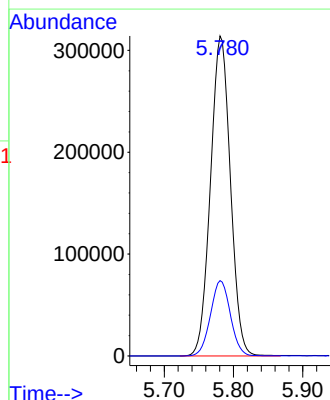
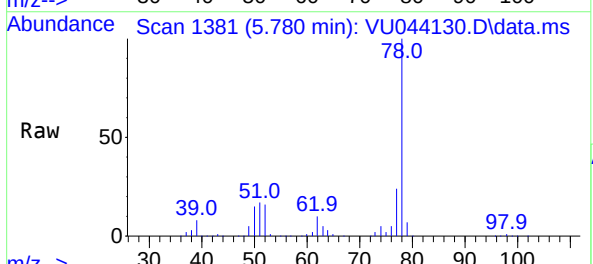
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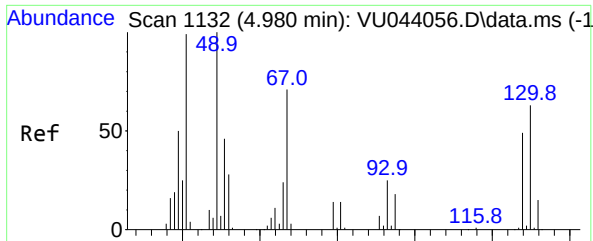
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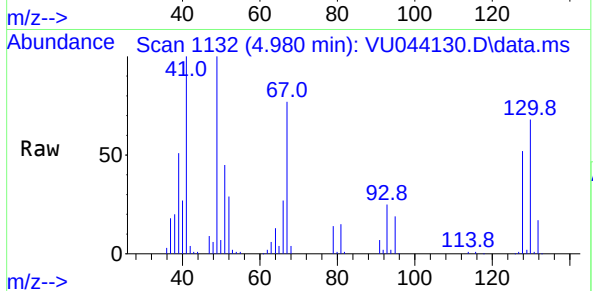
#40
Benzene
Concen: 48.063 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion:	78	Resp:	626127
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7

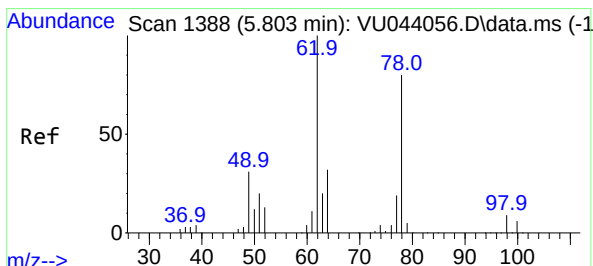
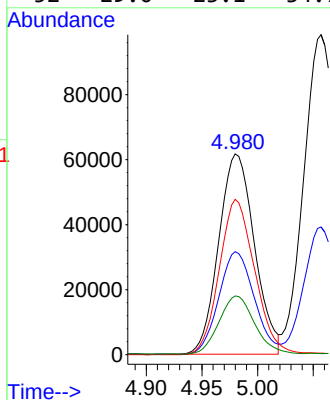
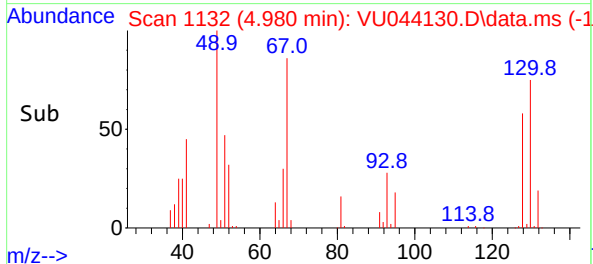




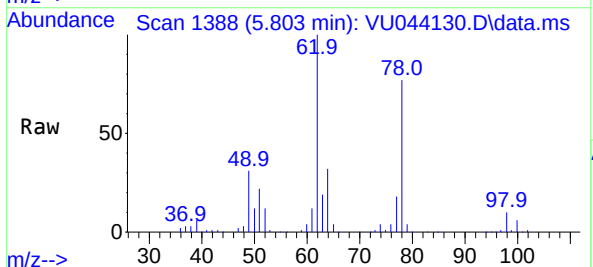
#41
Methacrylonitrile
Concen: 48.157 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



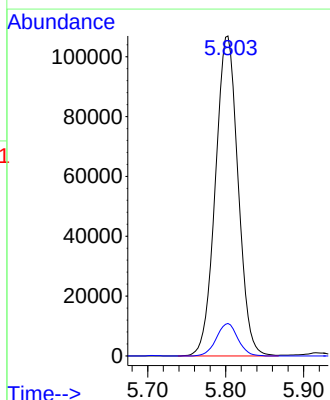
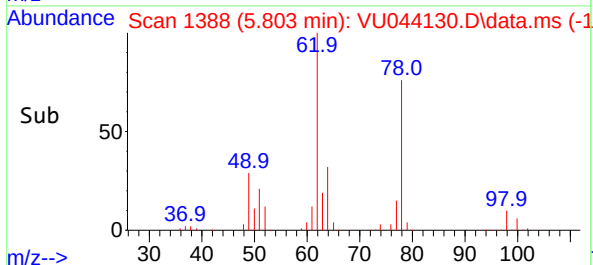
Tgt Ion: 41 Resp: 137842
Ion Ratio Lower Upper
41 100
39 50.8 41.4 62.2
67 77.3 59.4 89.2
52 29.0 23.1 34.7



#42
1,2-Dichloroethane
Concen: 46.489 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



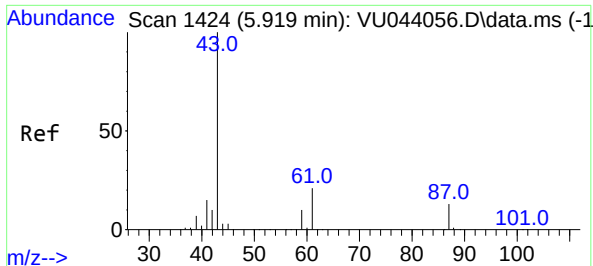
Tgt Ion: 62 Resp: 216168
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8



Instrument :
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ClientSampleId :
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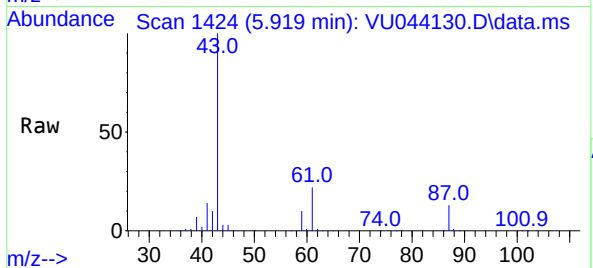
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#43
Isopropyl Acetate
Concen: 48.342 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

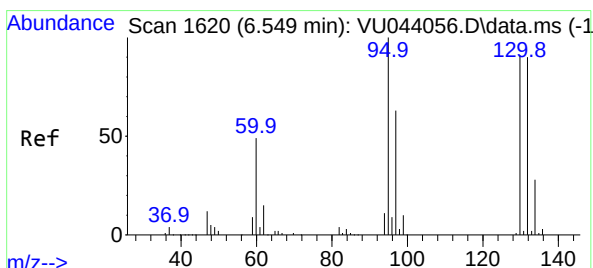
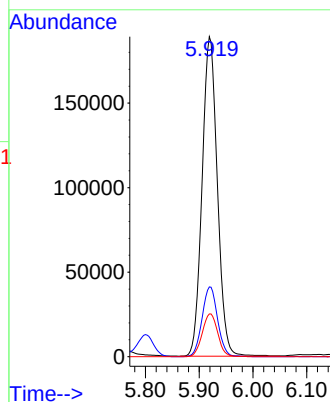
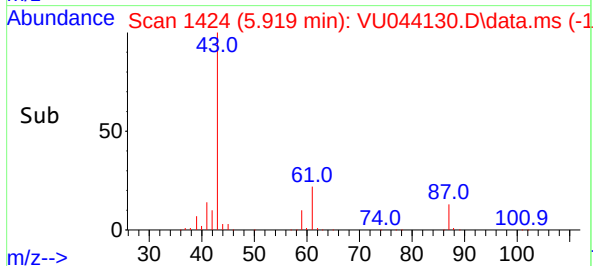
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



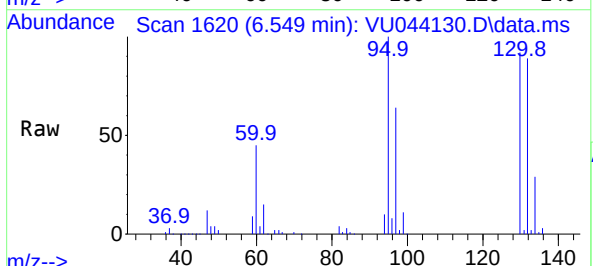
Tgt Ion: 43 Resp: 372188
Ion Ratio Lower Upper
43 100
61 22.3 16.8 25.2
87 13.6 10.2 15.2

Manual Integrations
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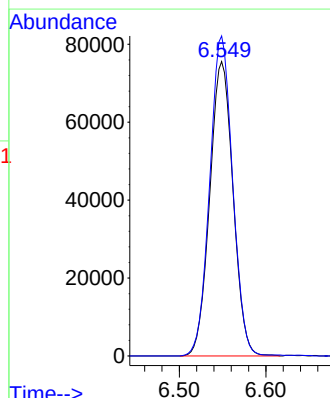
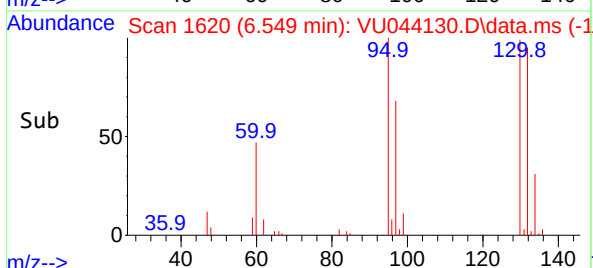
MMDadoda
6/9/2021 9:32:55 AM

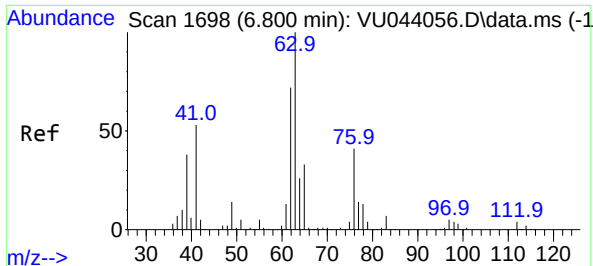


#44
Trichloroethene
Concen: 49.069 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



Tgt Ion:130 Resp: 141240
Ion Ratio Lower Upper
130 100
95 108.7 0.0 219.2





#45

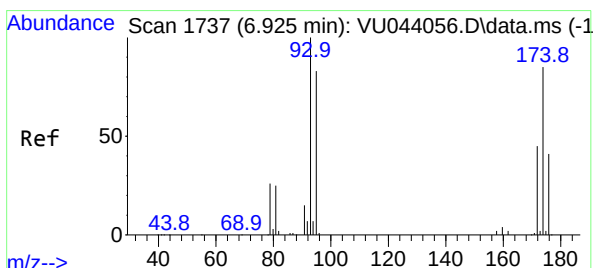
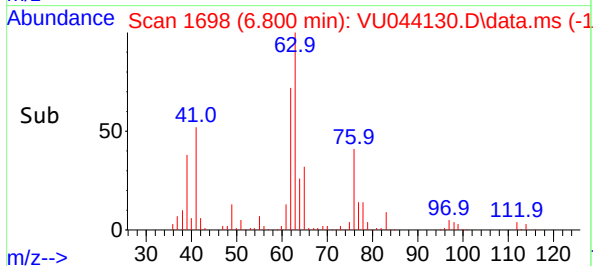
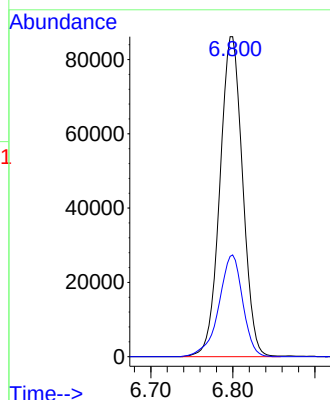
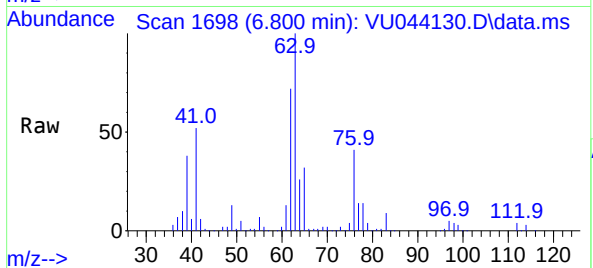
1,2-Dichloropropane
Concen: 46.649 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 63 Resp: 165850
Ion Ratio Lower Upper
63 100
65 31.8 26.3 39.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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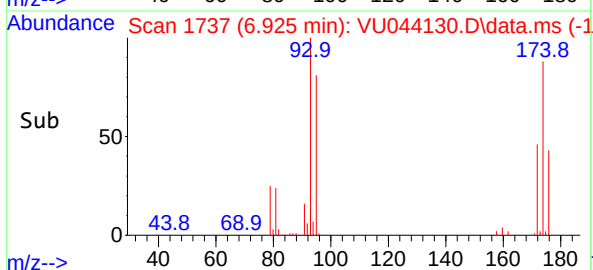
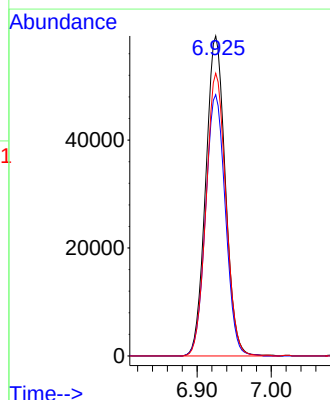
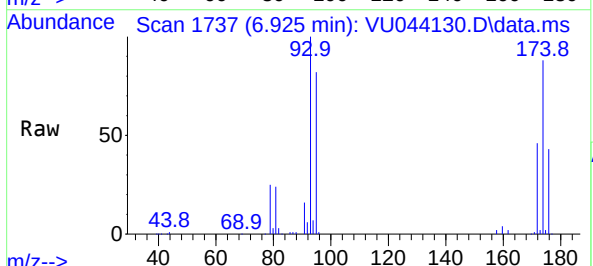
MMDadoda
6/9/2021 9:32:55 AM

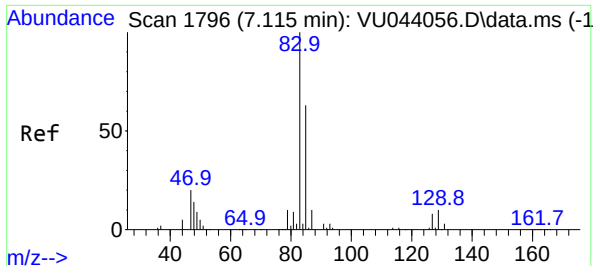


#46

Dibromomethane
Concen: 48.022 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 93 Resp: 108579
Ion Ratio Lower Upper
93 100
95 82.6 66.6 99.8
174 89.2 68.1 102.1





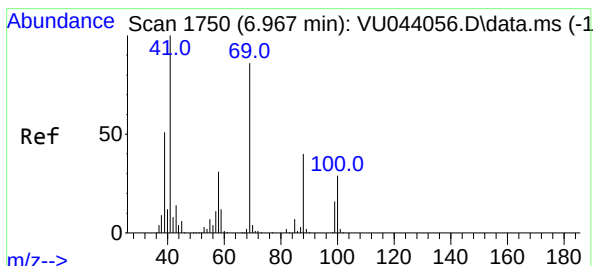
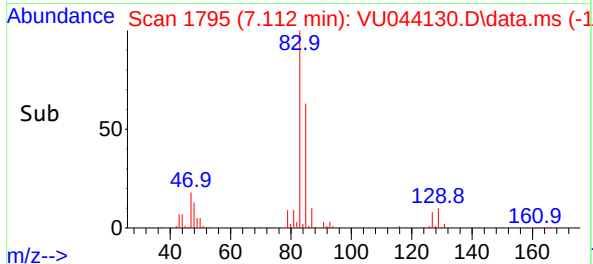
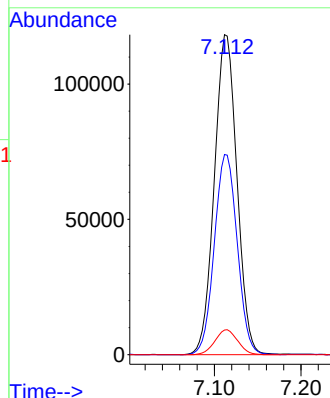
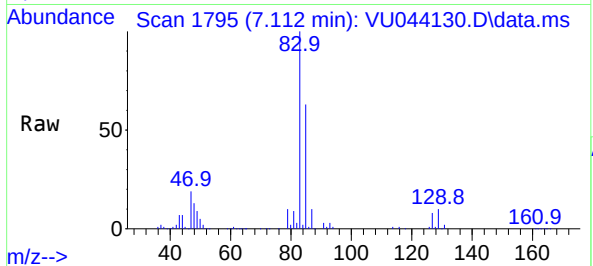
#47
Bromodichloromethane
Concen: 47.810 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 83 Resp: 214888
Ion Ratio Lower Upper
83 100
85 62.5 50.6 75.8
127 7.7 6.0 9.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

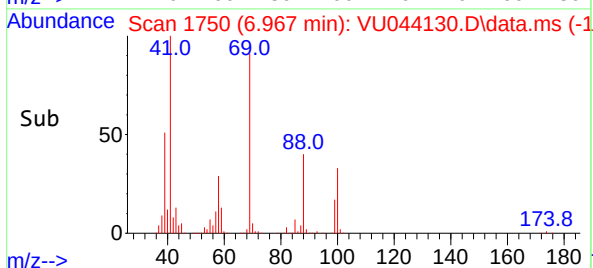
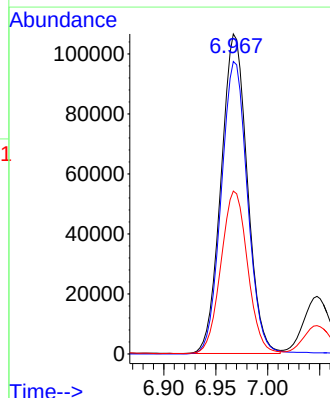
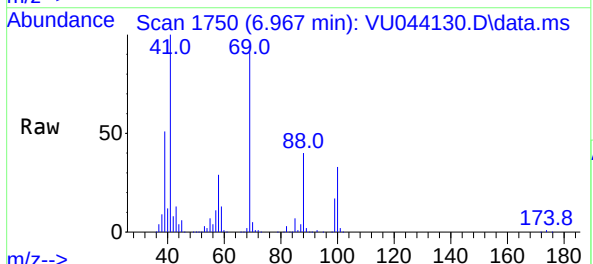
Manual Integrations
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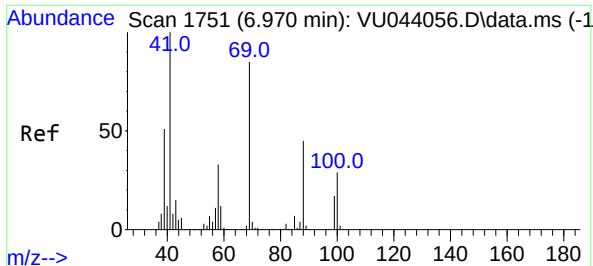
MMDadoda
6/9/2021 9:32:55 AM



#48
Methyl methacrylate
Concen: 49.324 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 41 Resp: 187249
Ion Ratio Lower Upper
41 100
69 92.2 68.9 103.3
39 51.6 40.6 60.8





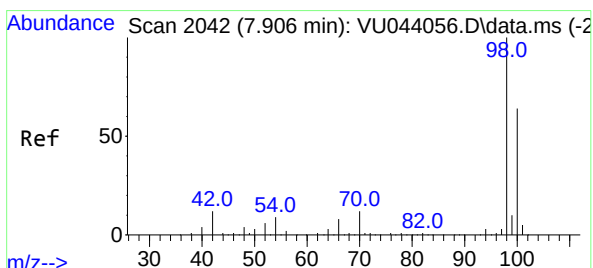
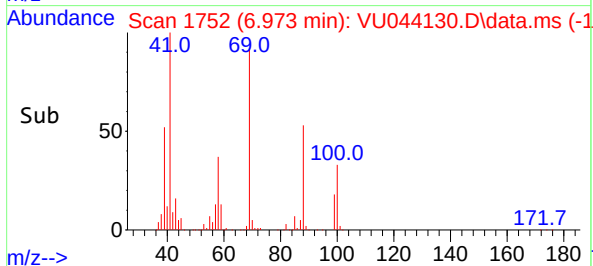
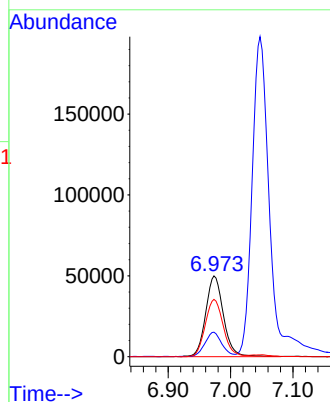
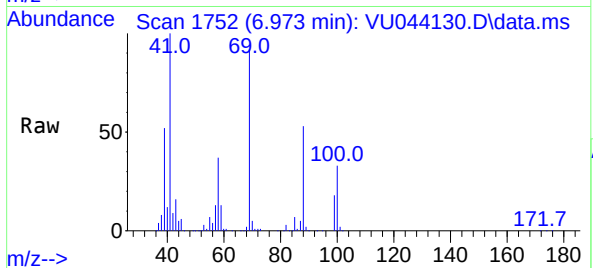
#49
1,4-Dioxane
Concen: 1057.521 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. 0.003 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 88 Resp: 98706
Ion Ratio Lower Upper
88 100
43 28.4 25.0 37.4
58 71.9 60.0 90.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

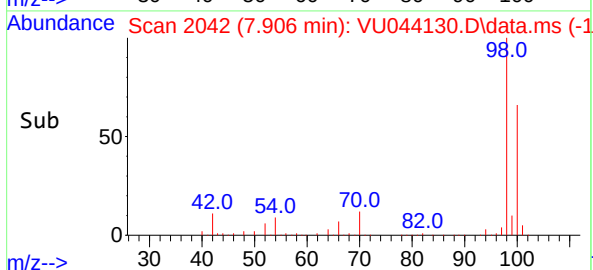
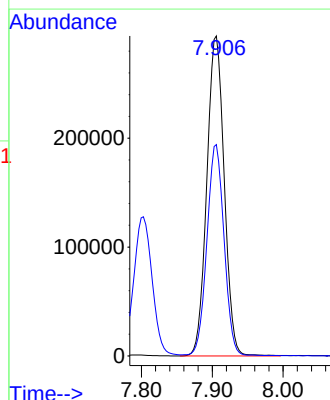
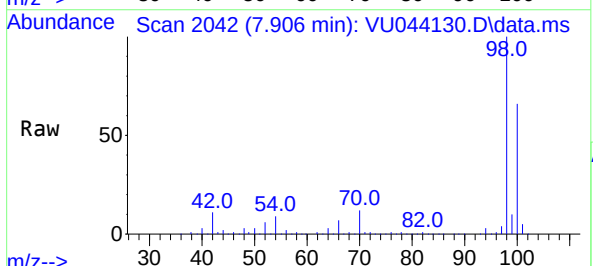
Manual Integrations
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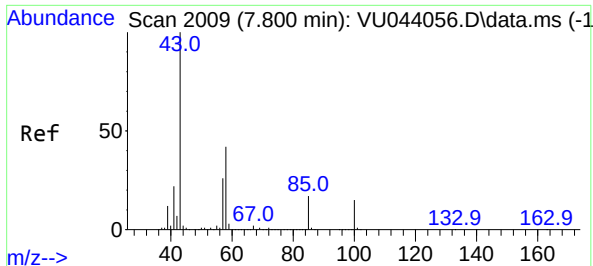
MMDadoda
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#50
Toluene-d8
Concen: 47.472 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 98 Resp: 501288
Ion Ratio Lower Upper
98 100
100 65.0 51.6 77.4





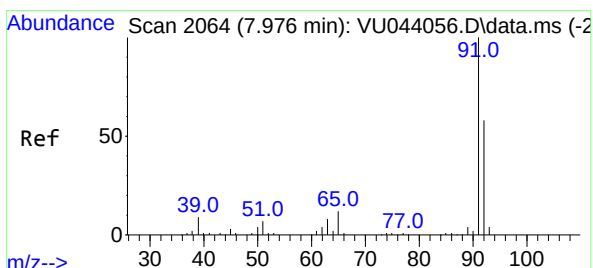
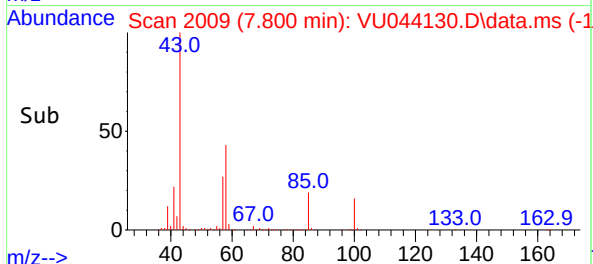
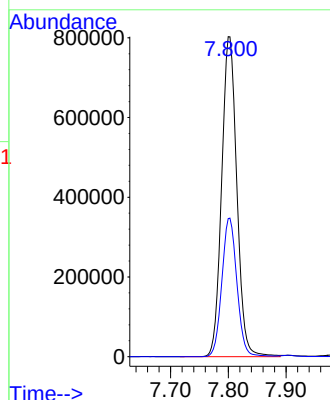
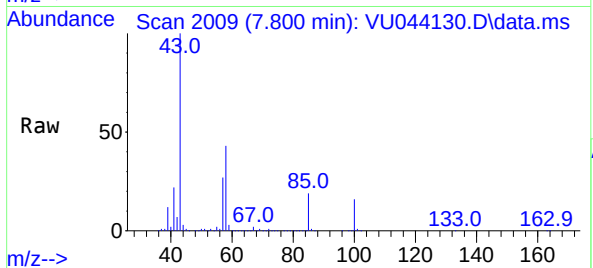
#51
4-Methyl-2-Pentanone
Concen: 255.761 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 43 Resp: 1462340
Ion Ratio Lower Upper
43 100
58 42.9 33.3 49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

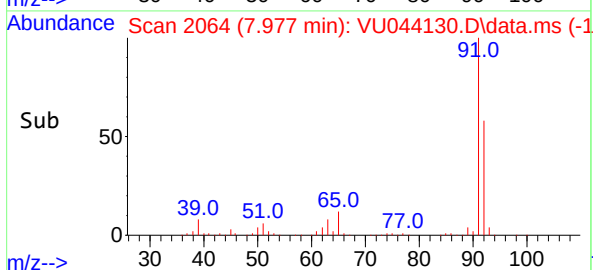
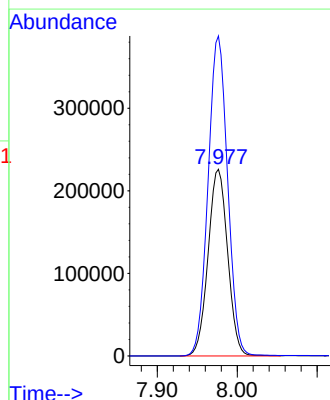
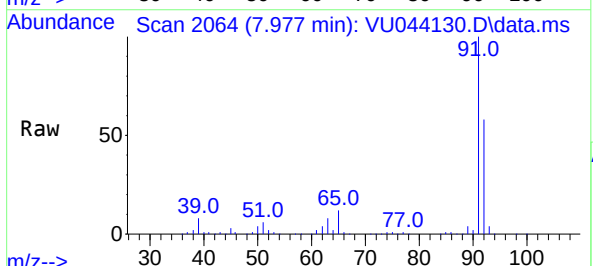
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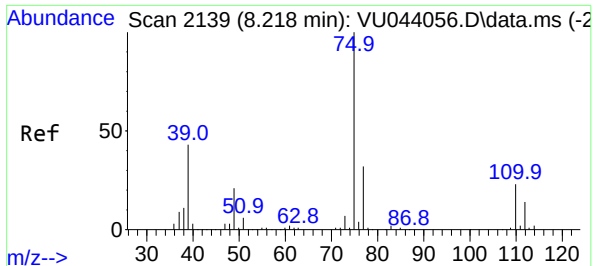
MMDadoda
6/9/2021 9:32:55 AM



#52
Toluene
Concen: 50.570 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.001 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 92 Resp: 384451
Ion Ratio Lower Upper
92 100
91 171.0 137.3 205.9





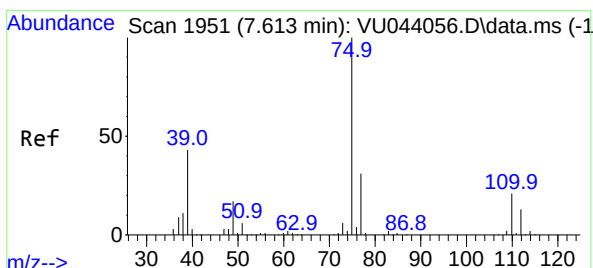
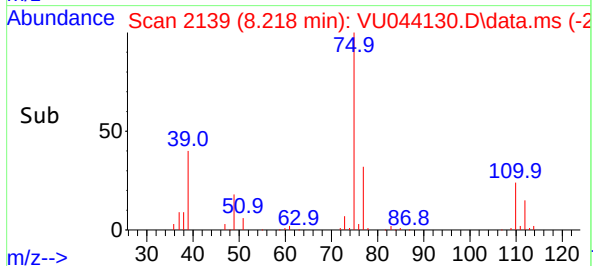
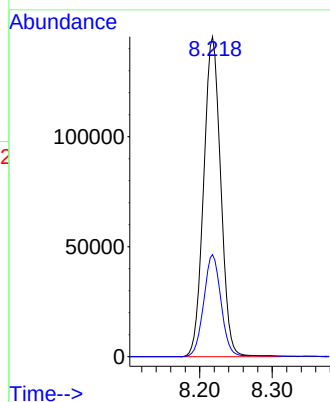
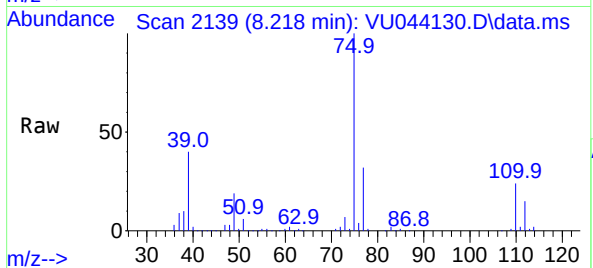
#53
t-1,3-Dichloropropene
Concen: 49.644 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 75 Resp: 237600
Ion Ratio Lower Upper
75 100
77 31.9 26.0 39.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

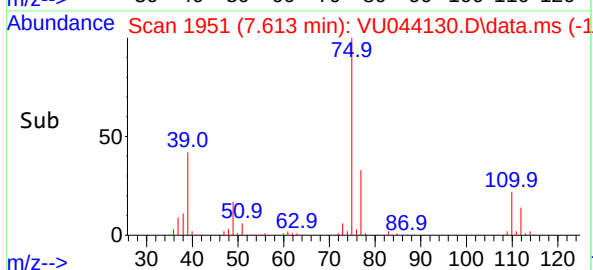
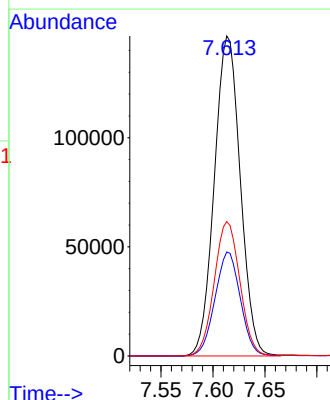
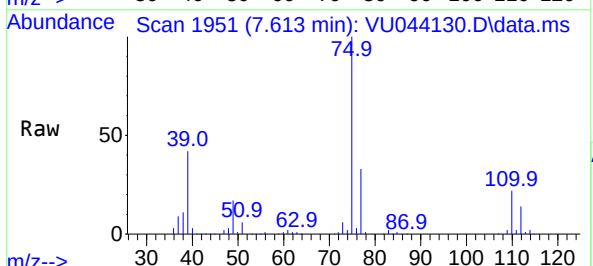
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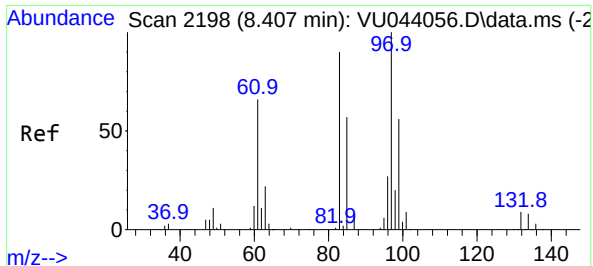
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#54
cis-1,3-Dichloropropene
Concen: 48.198 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

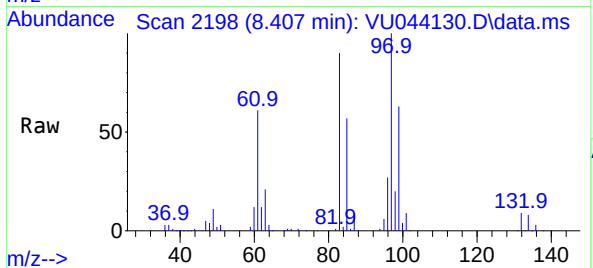
Tgt Ion: 75 Resp: 254743
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4
39 41.9 34.7 52.1





#55
1,1,2-Trichloroethane
Concen: 50.556 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

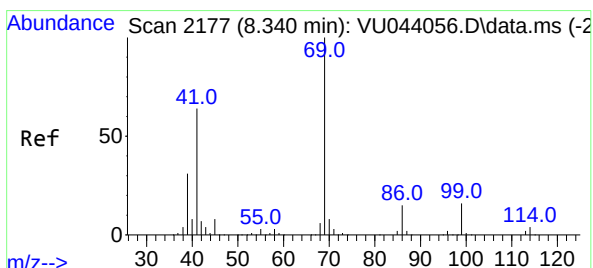
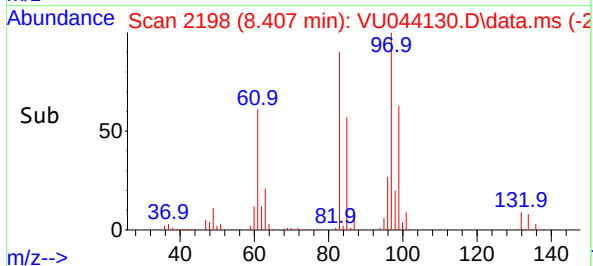
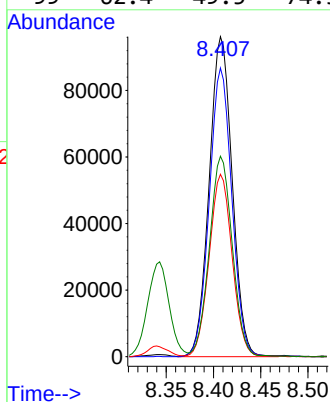


Tgt Ion: 97 Resp: 163000

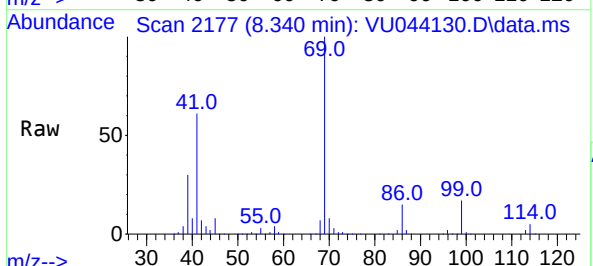
Ion	Ratio	Lower	Upper
97	100		
83	90.2	72.2	108.2
85	56.8	45.8	68.6
99	62.4	49.5	74.3

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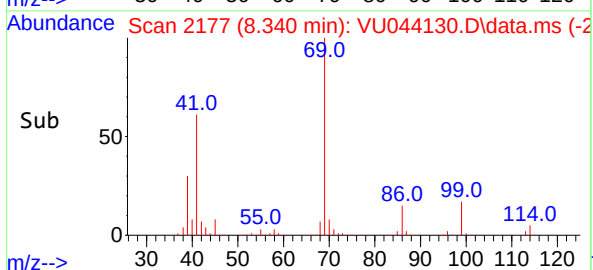
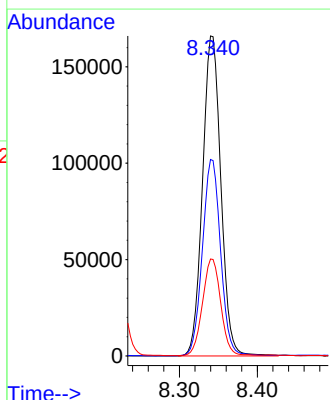


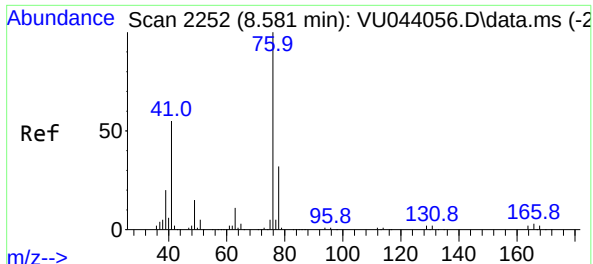
#56
Ethyl methacrylate
Concen: 47.622 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



Tgt Ion: 69 Resp: 271932

Ion	Ratio	Lower	Upper
69	100		
41	61.1	51.4	77.0
39	30.0	24.9	37.3





#57

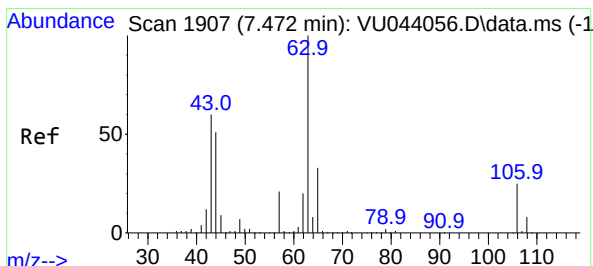
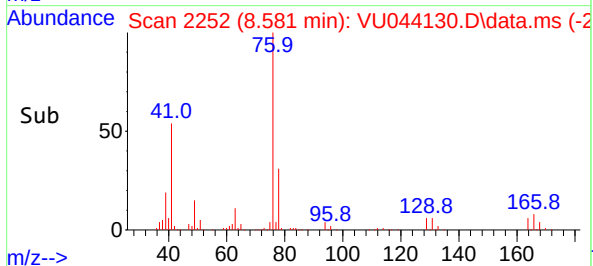
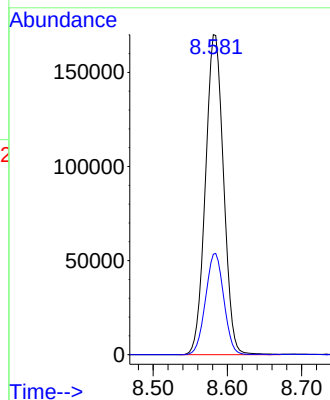
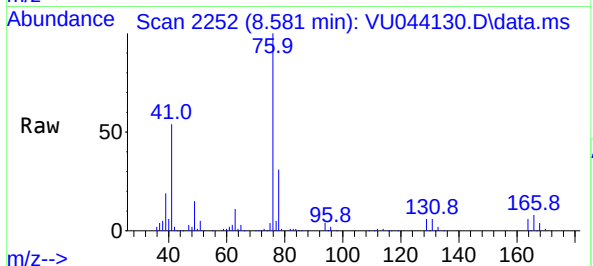
1,3-Dichloropropane
Concen: 49.363 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 76 Resp: 287305
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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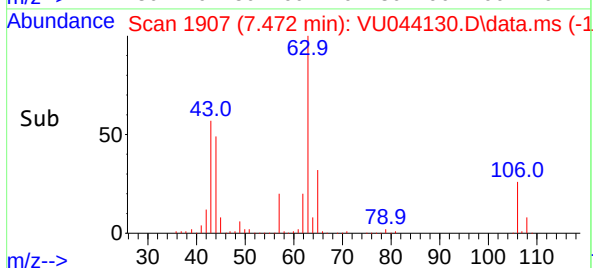
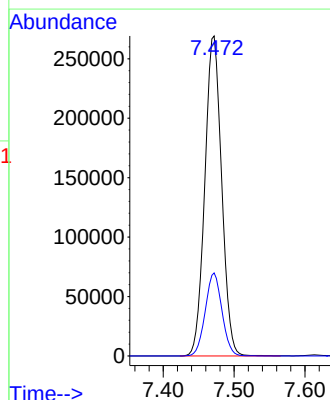
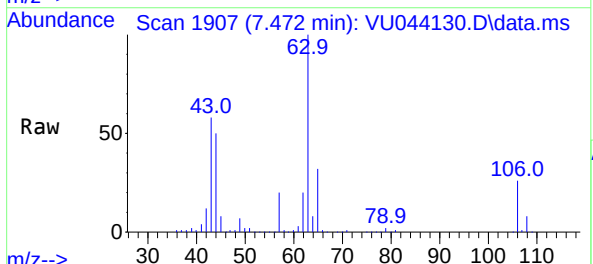
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6/9/2021 9:32:55 AM

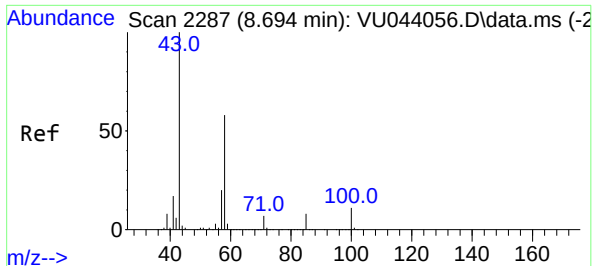


#58

2-Chloroethyl Vinyl ether
Concen: 264.793 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 63 Resp: 443319
Ion Ratio Lower Upper
63 100
106 25.7 19.7 29.5





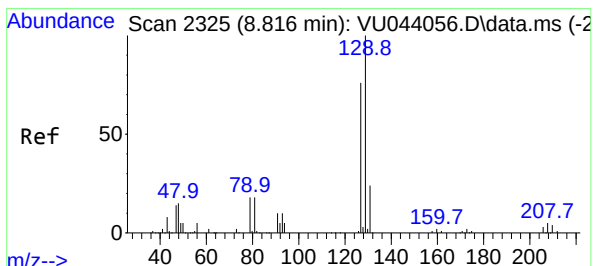
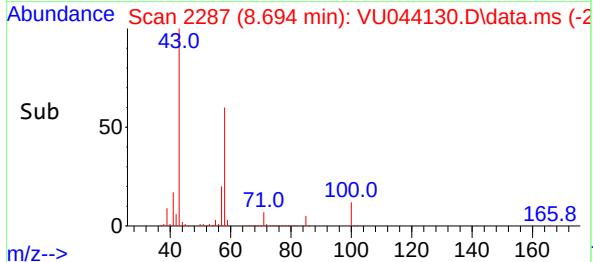
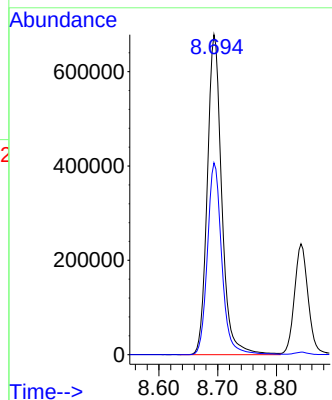
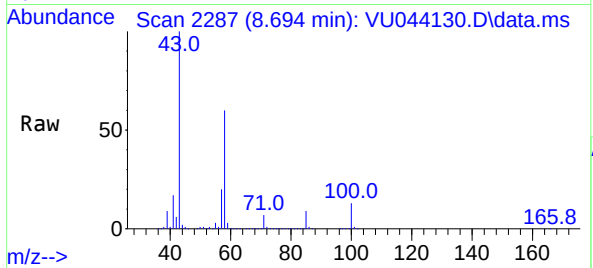
#59
2-Hexanone
Concen: 260.630 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 43 Resp: 1158018
Ion Ratio Lower Upper
43 100
58 59.8 29.0 87.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

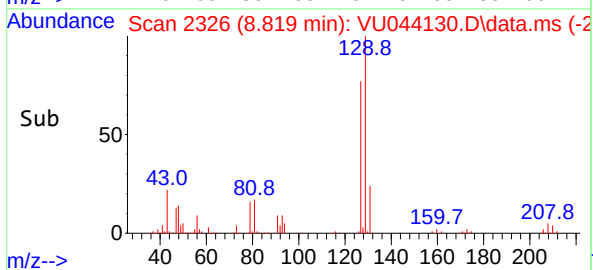
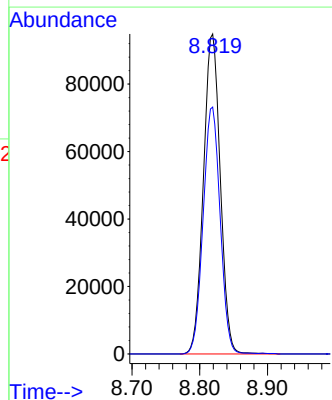
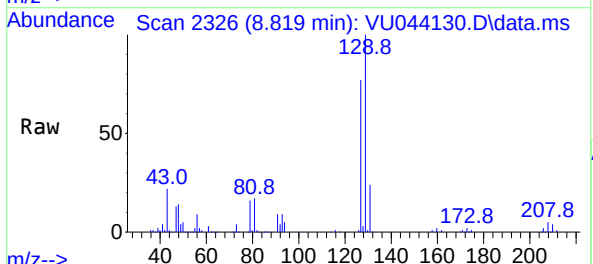
Manual Integrations
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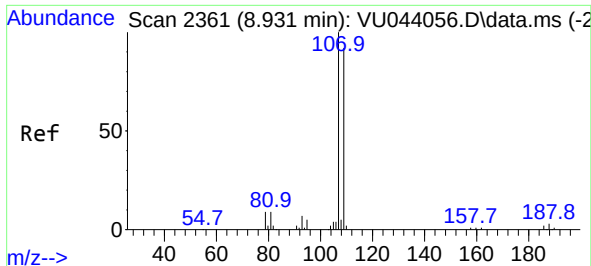
MMDadoda
6/9/2021 9:32:55 AM



#60
Dibromochloromethane
Concen: 50.977 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

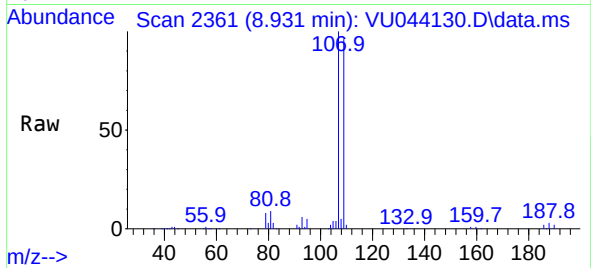
Tgt Ion:129 Resp: 163767
Ion Ratio Lower Upper
129 100
127 77.8 39.0 116.9





#61
1,2-Dibromoethane
Concen: 50.929 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

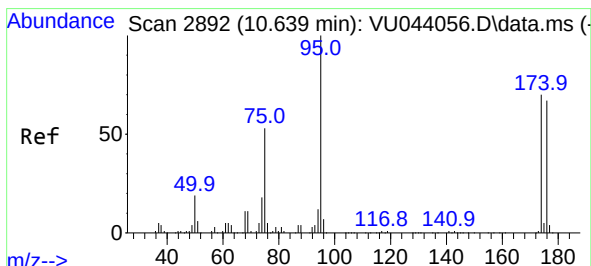
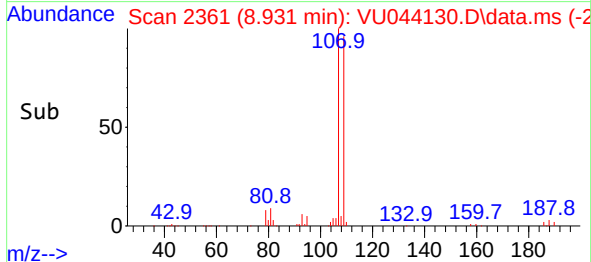
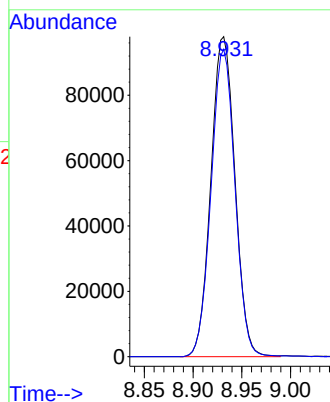
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



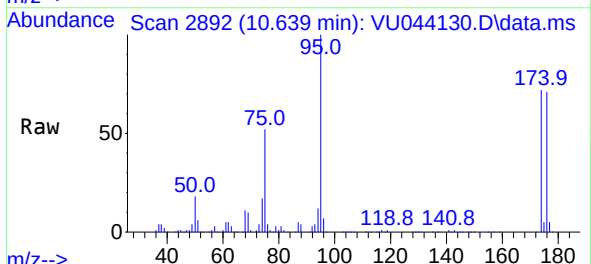
Tgt Ion:107 Resp: 168103
Ion Ratio Lower Upper
107 100
109 95.4 74.7 112.1

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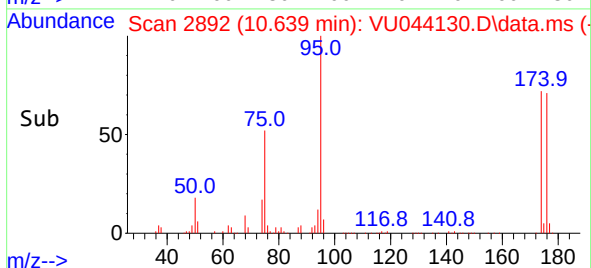
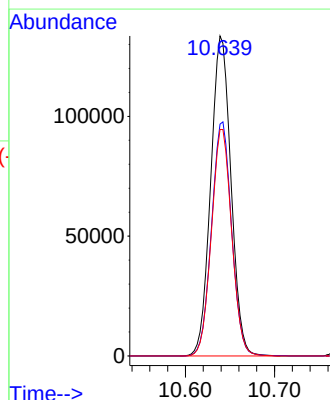
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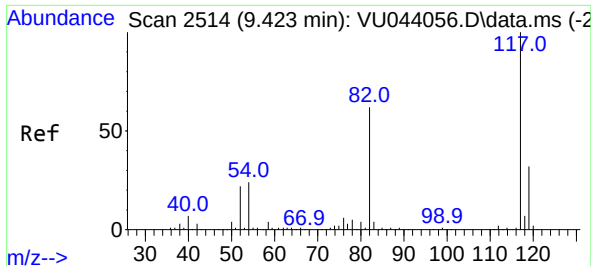


#62
4-Bromofluorobenzene
Concen: 50.405 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



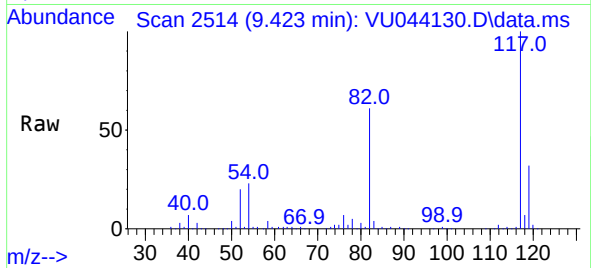
Tgt Ion: 95 Resp: 210729
Ion Ratio Lower Upper
95 100
174 72.7 0.0 141.0
176 70.8 0.0 135.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

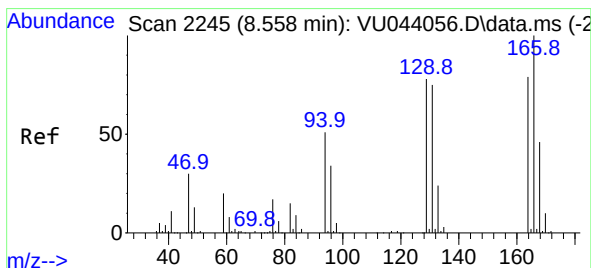
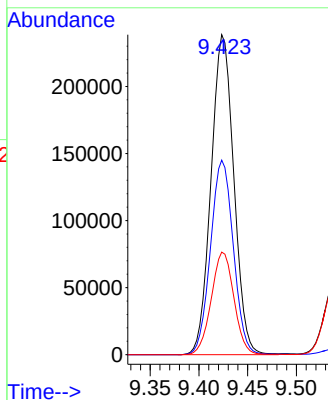
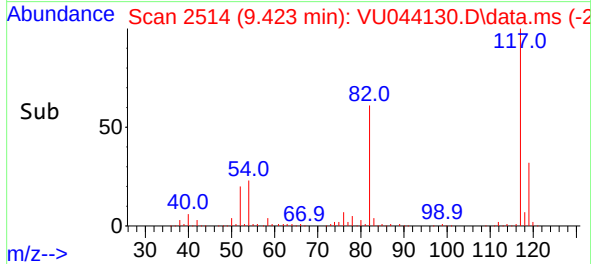
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



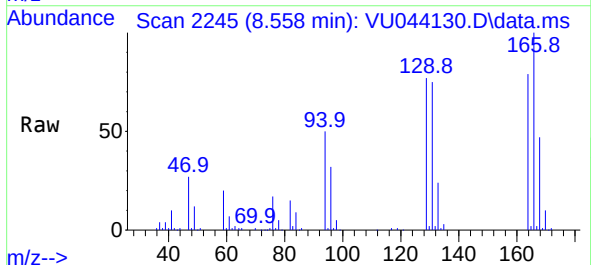
Tgt Ion:117 Resp: 388513
Ion Ratio Lower Upper
117 100
82 60.8 50.0 75.0
119 32.0 25.9 38.9

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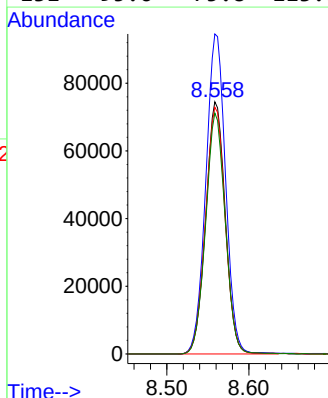
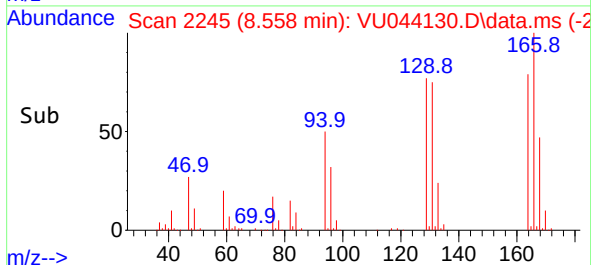
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6/9/2021 9:32:55 AM

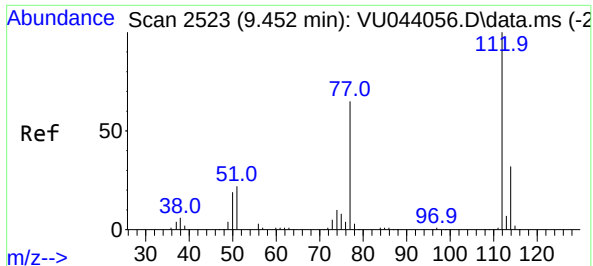


#64
Tetrachloroethene
Concen: 49.437 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



Tgt Ion:164 Resp: 123312
Ion Ratio Lower Upper
164 100
166 126.9 101.4 152.0
129 97.9 78.7 118.1
131 95.6 75.8 113.8





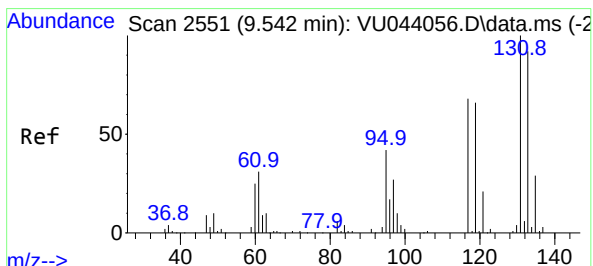
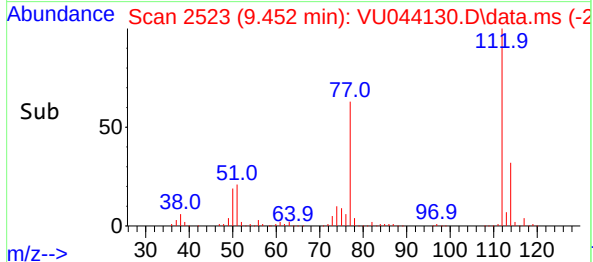
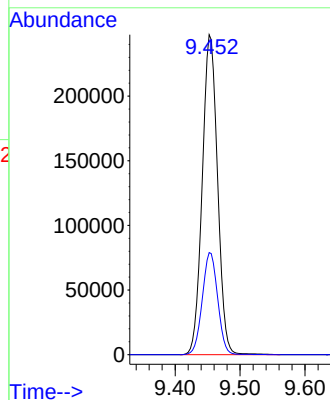
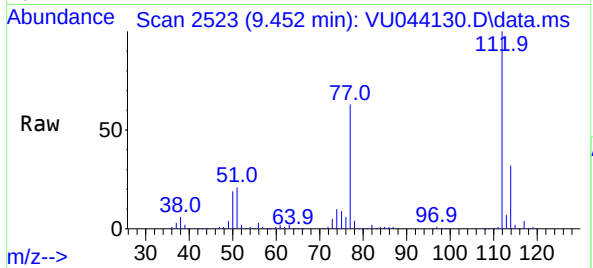
#65
Chlorobenzene
Concen: 49.609 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 406157
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

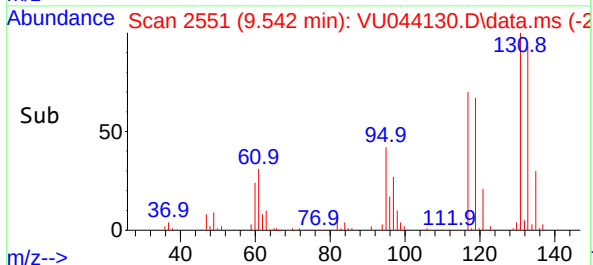
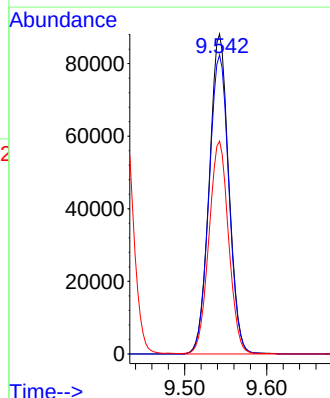
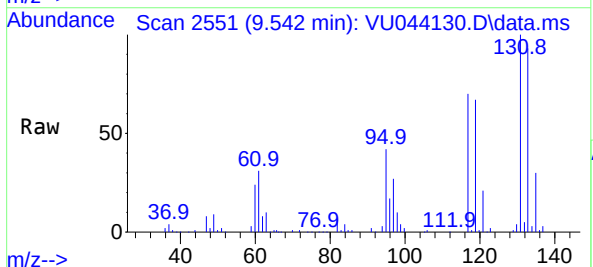
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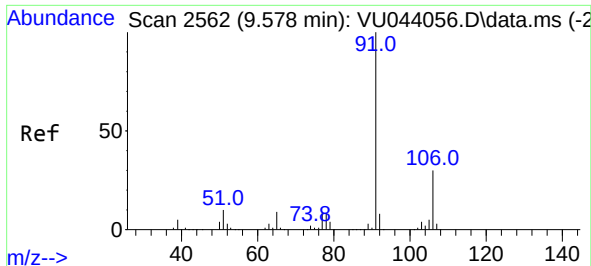
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.261 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion:131 Resp: 145289
Ion Ratio Lower Upper
131 100
133 95.2 46.9 140.6
119 66.6 33.6 100.8





#67

Ethyl Benzene

Concen: 50.571 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044130.D

Acq: 08 Jun 2021 22:02

Tgt Ion: 91 Resp: 752124

Ion Ratio Lower Upper

91 100

106 30.2 23.6 35.4

Instrument :

MSVOA_U

ClientSampleId :

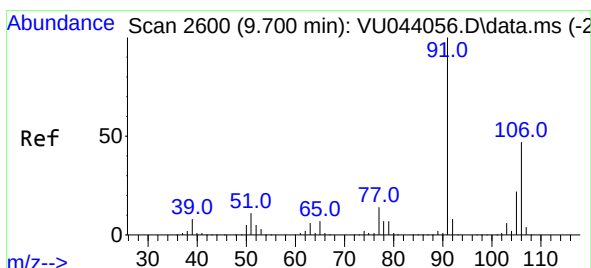
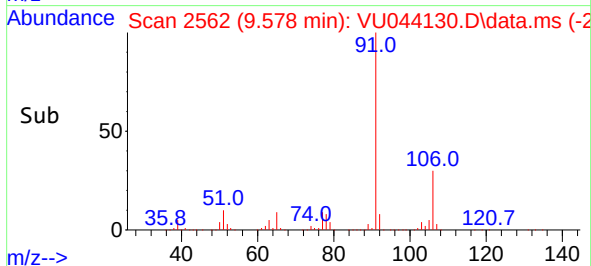
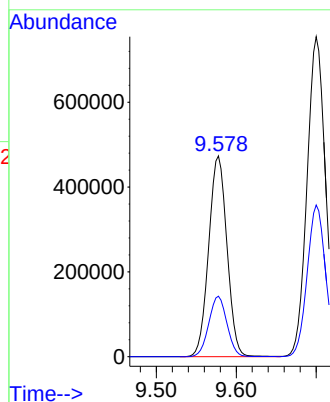
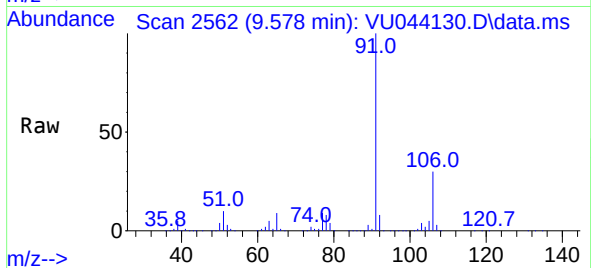
VSTDCCC050EC

Manual Integrations

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#68

m/p-Xylenes

Concen: 104.390 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044130.D

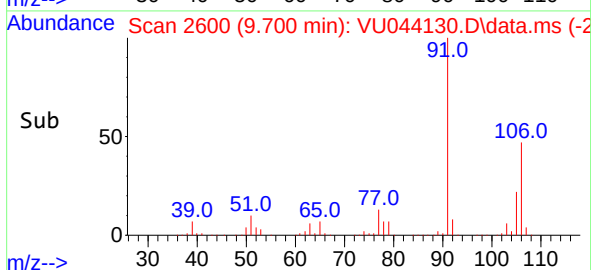
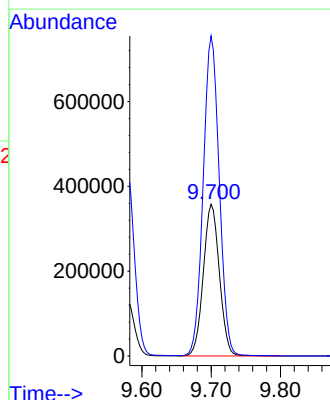
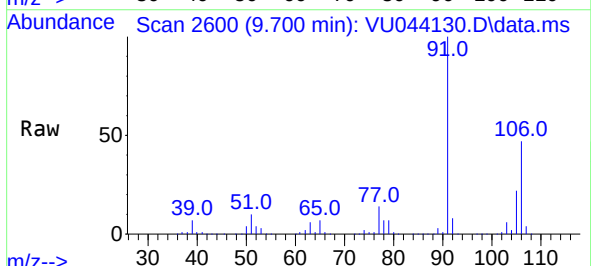
Acq: 08 Jun 2021 22:02

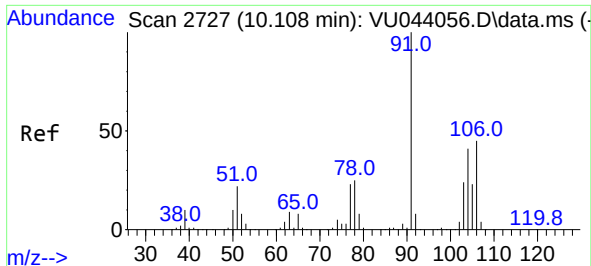
Tgt Ion:106 Resp: 575378

Ion Ratio Lower Upper

106 100

91 210.7 170.0 255.0





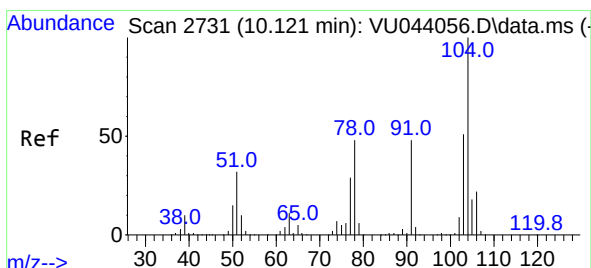
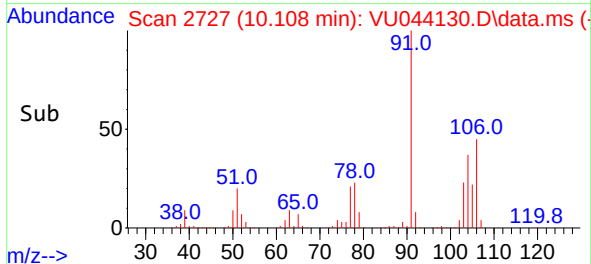
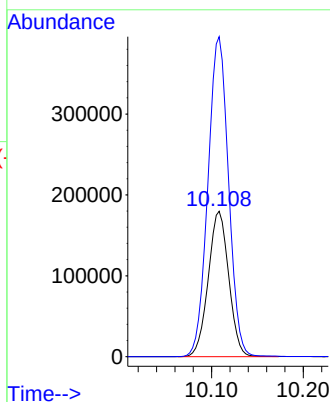
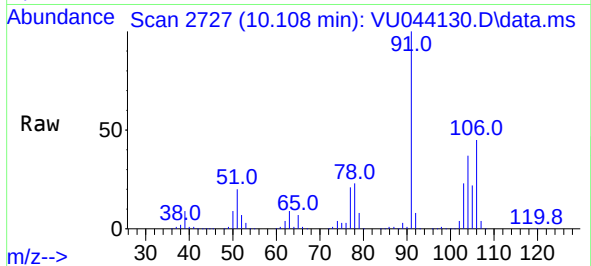
#69
o-Xylene
Concen: 52.809 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 278828
Ion Ratio Lower Upper
106 100
91 221.8 111.2 333.6

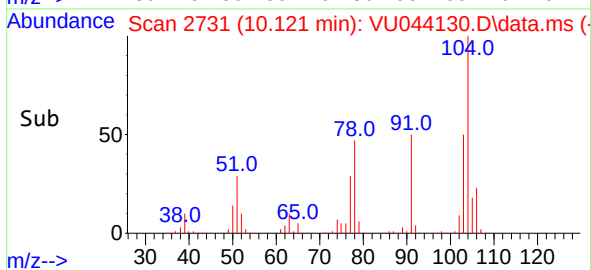
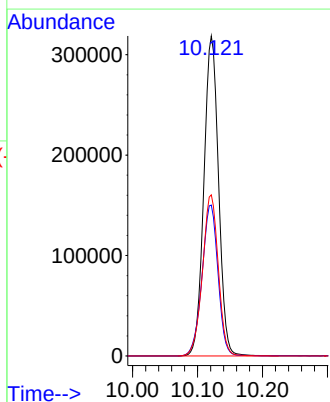
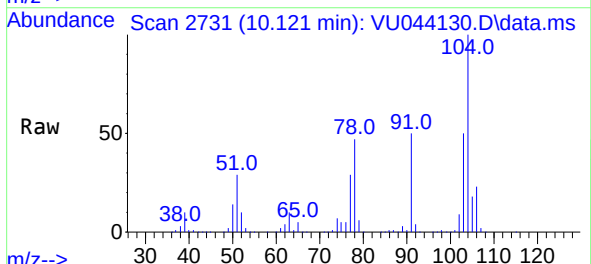
Manual Integrations
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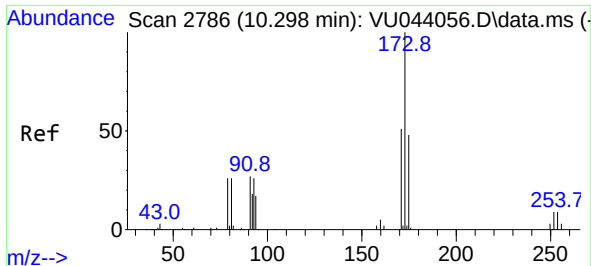
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#70
Styrene
Concen: 55.563 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

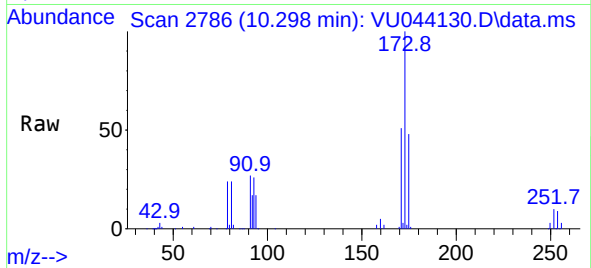
Tgt Ion:104 Resp: 501985
Ion Ratio Lower Upper
104 100
78 51.3 42.2 63.2
103 54.2 43.4 65.0





#71
Bromoform
Concen: 52.306 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

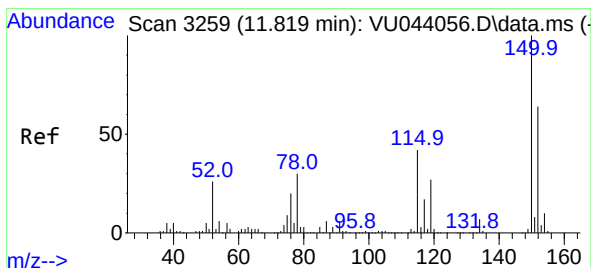
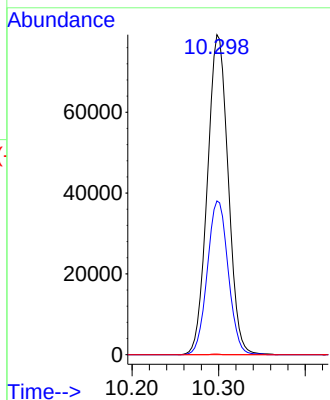
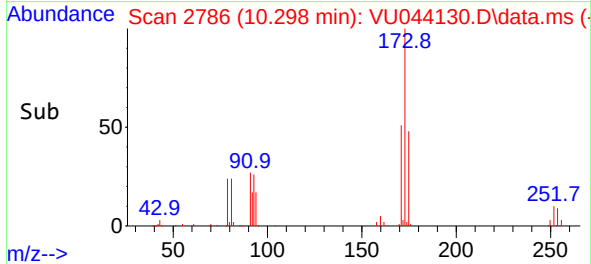
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



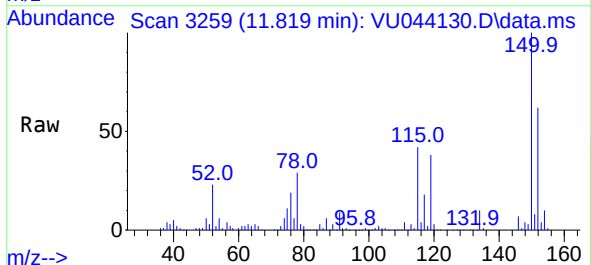
Tgt Ion:173 Resp: 131931
Ion Ratio Lower Upper
173 100
175 48.2 24.4 73.4
254 0.1 0.0 0.0#

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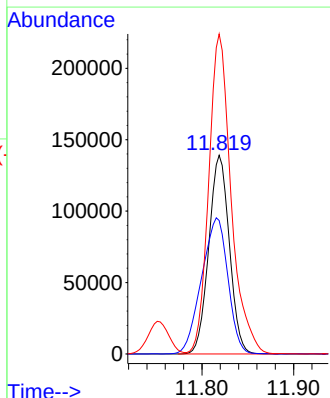
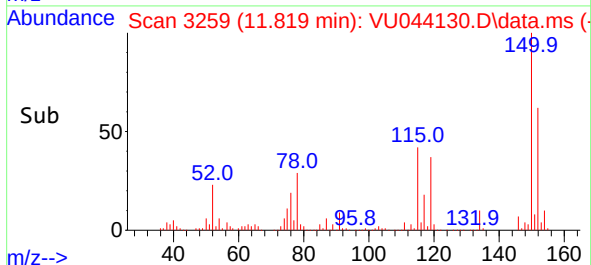
MMDadoda
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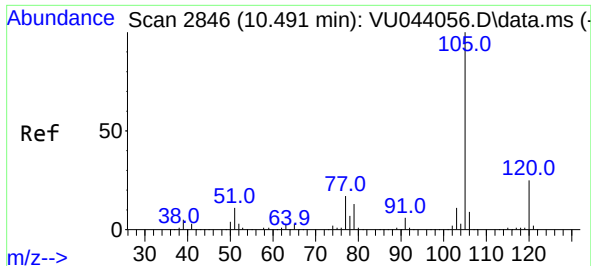


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



Tgt Ion:152 Resp: 216501
Ion Ratio Lower Upper
152 100
115 87.7 44.6 134.0
150 175.6 0.0 347.8





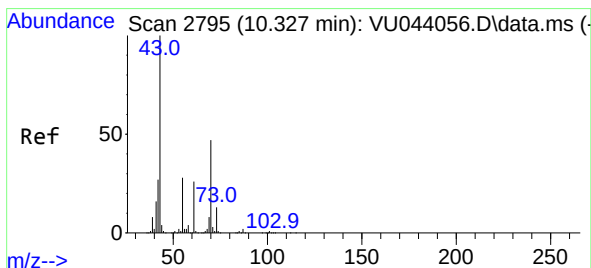
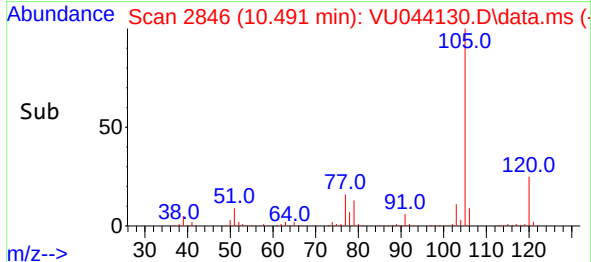
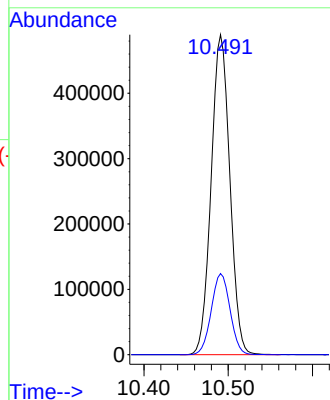
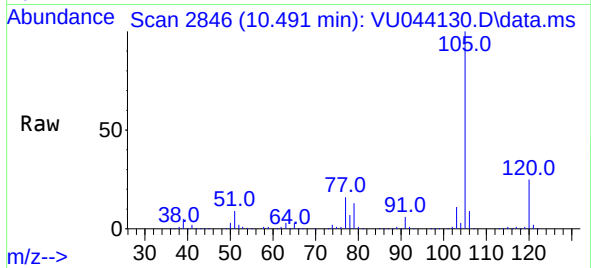
#73
Isopropylbenzene
Concen: 51.793 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 754582
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3

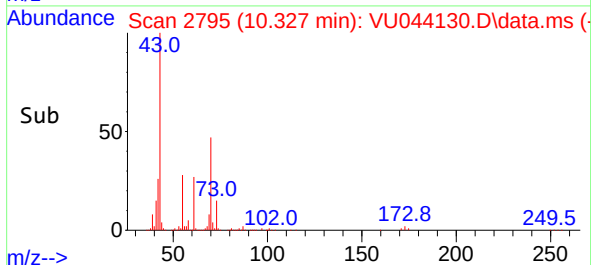
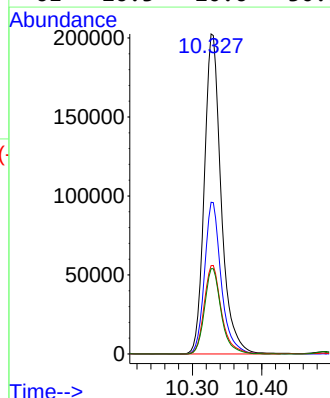
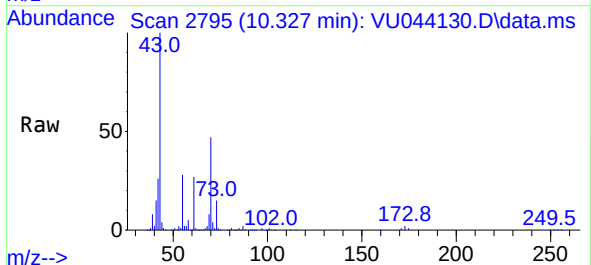
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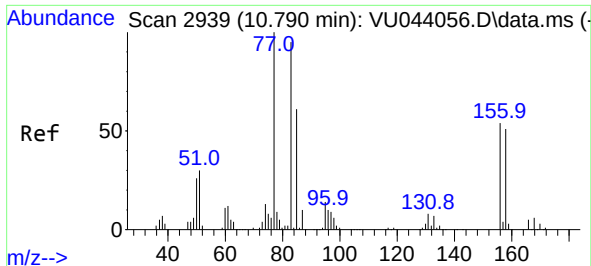
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#74
N-ethyl acetate
Concen: 51.177 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 43 Resp: 341353
Ion Ratio Lower Upper
43 100
70 46.9 37.3 55.9
55 28.6 23.0 34.4
61 26.3 20.6 30.8





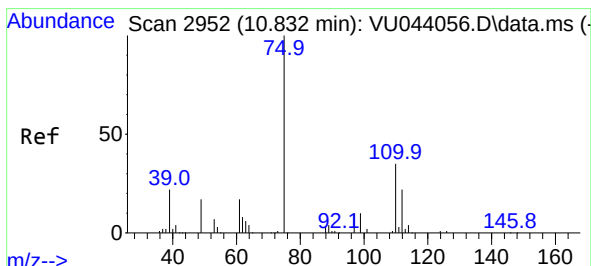
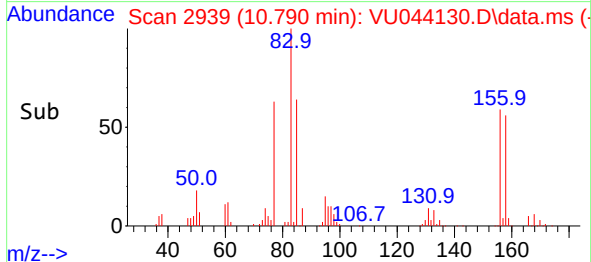
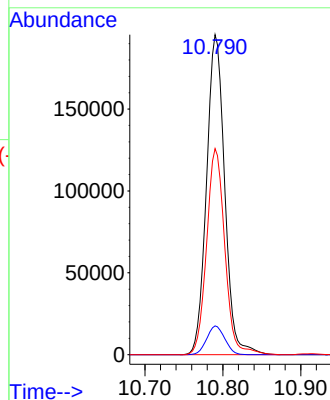
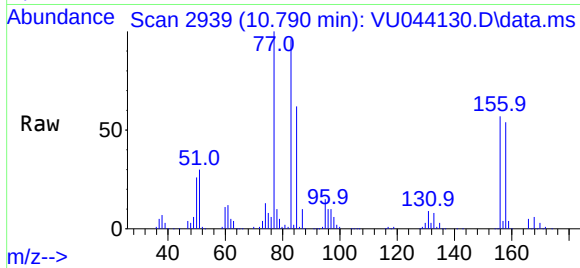
#75
1,1,2,2-Tetrachloroethane
Concen: 47.804 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 83 Resp: 316545
Ion Ratio Lower Upper
83 100
131 8.9 4.3 12.8
85 64.5 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

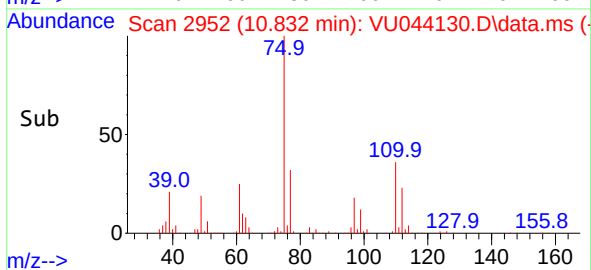
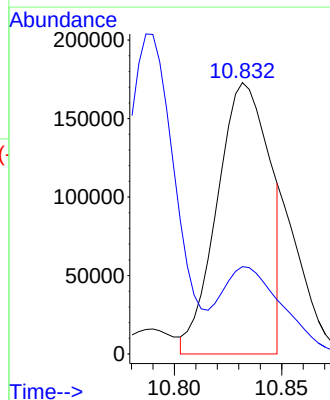
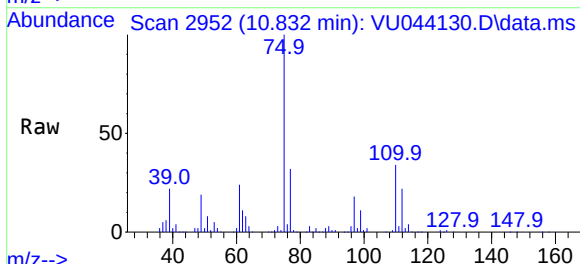
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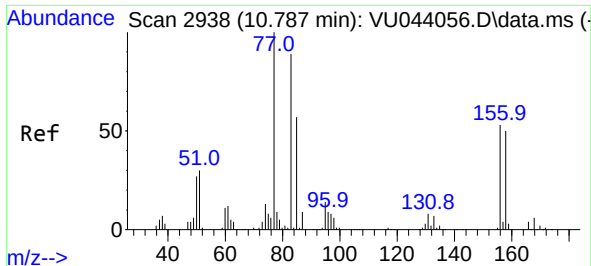
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6/9/2021 9:32:55 AM



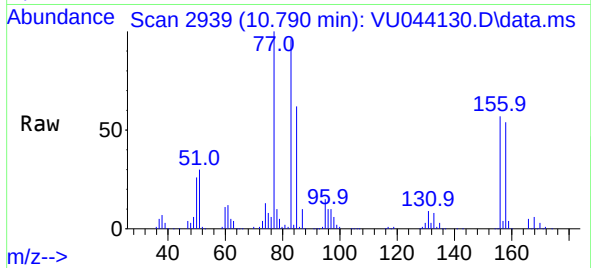
#76
1,2,3-Trichloropropane
Concen: 48.446 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion: 75 Resp: 293413
Ion Ratio Lower Upper
75 100
77 37.5 16.9 50.6

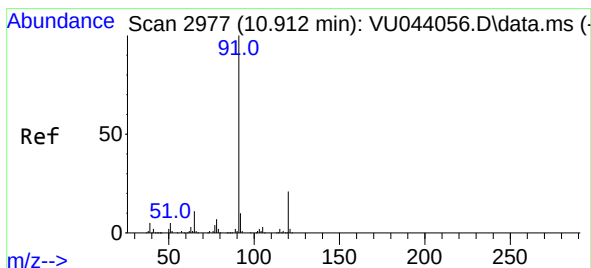
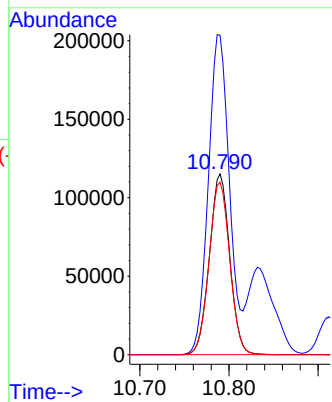
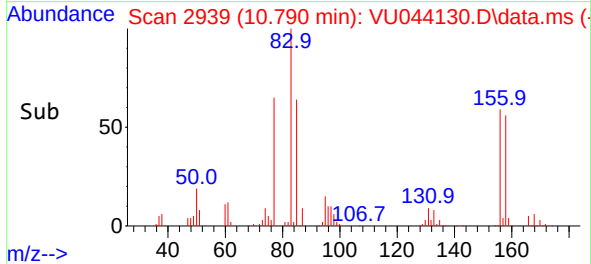




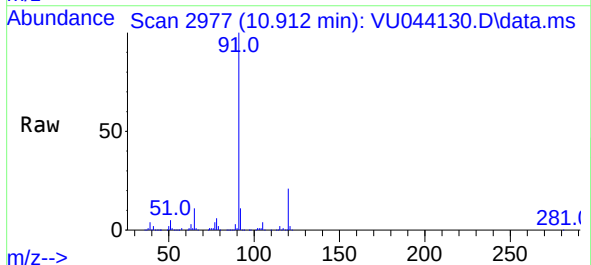
#77
Bromobenzene
Concen: 52.037 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



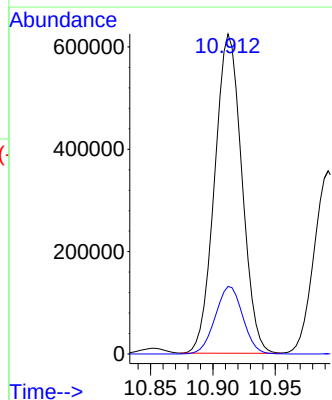
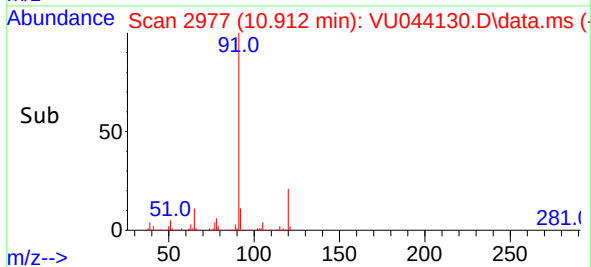
Tgt Ion:156 Resp: 182697
Ion Ratio Lower Upper
156 100
77 183.3 95.3 286.1
158 97.0 47.6 142.9



#78
n-propylbenzene
Concen: 50.388 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



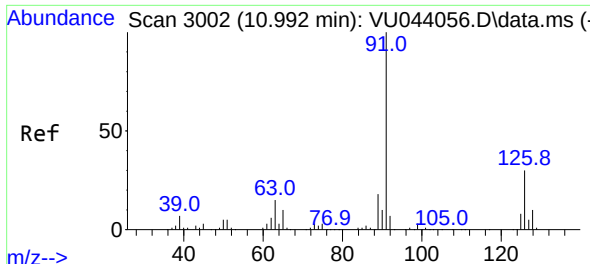
Tgt Ion: 91 Resp: 947183
Ion Ratio Lower Upper
91 100
120 21.4 10.4 31.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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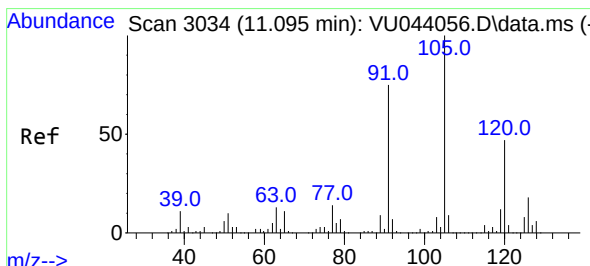
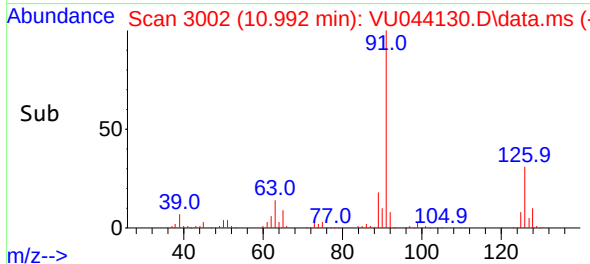
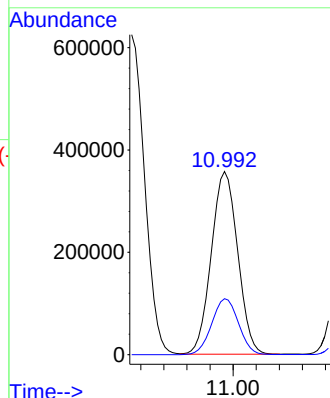
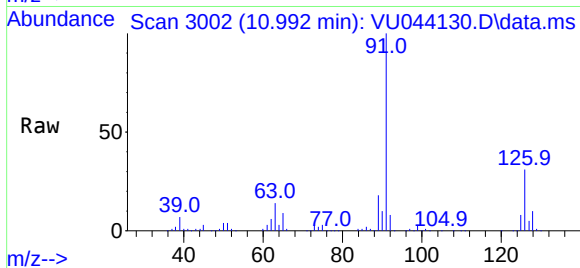
#79
2-Chlorotoluene
Concen: 50.228 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 566088
Ion Ratio Lower Upper
91 100
126 31.1 15.3 45.8

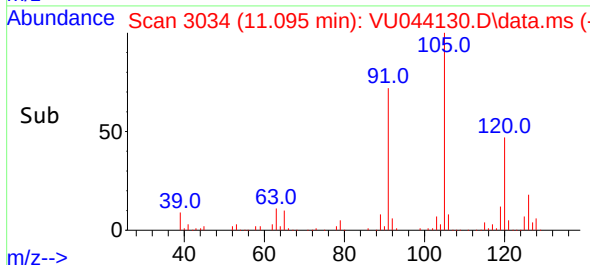
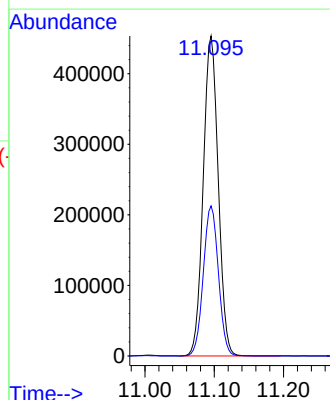
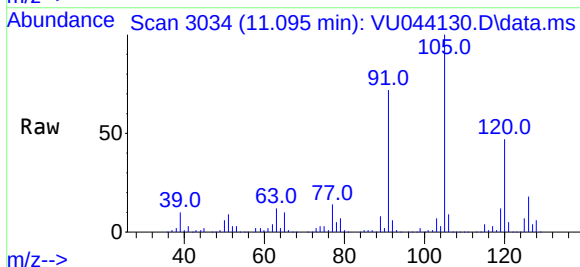
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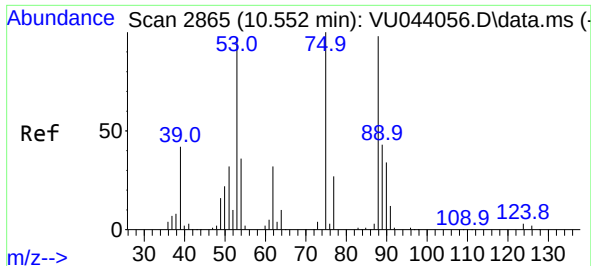
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 52.534 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

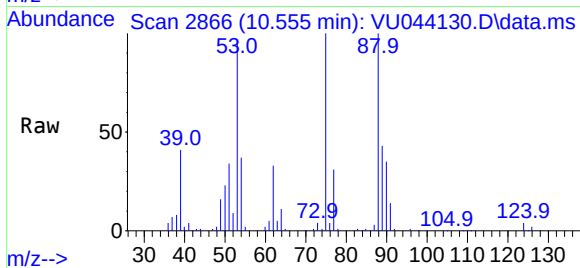
Tgt Ion: 105 Resp: 681100
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.622 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

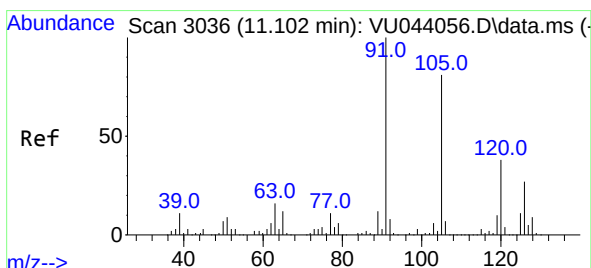
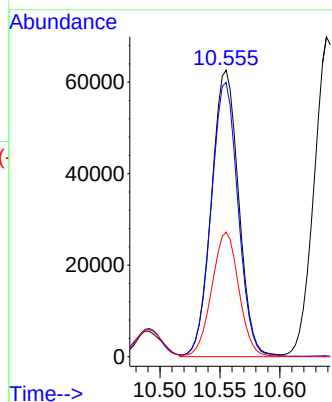
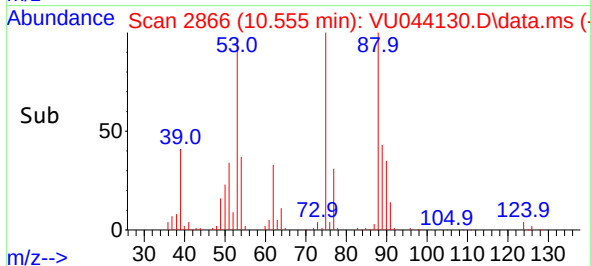
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



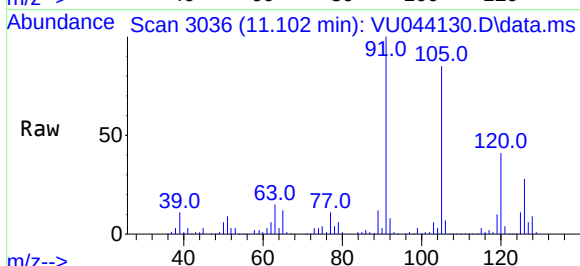
Tgt Ion: 75 Resp: 98775
Ion Ratio Lower Upper
75 100
53 94.6 76.9 115.3
89 43.3 33.8 50.8

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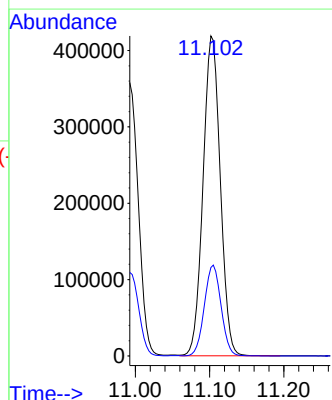
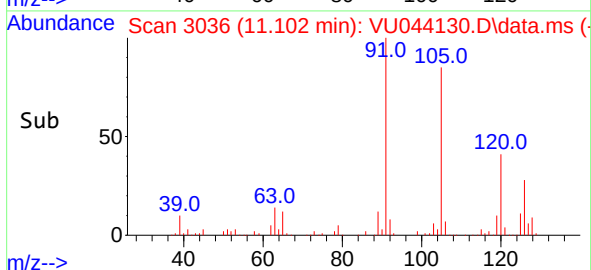
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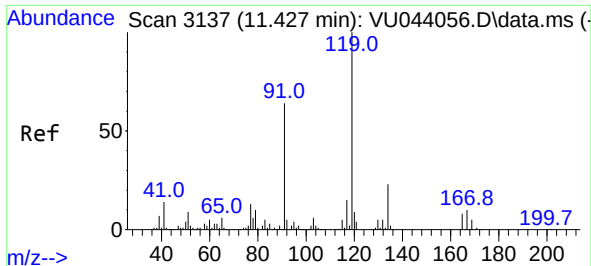


#82
4-Chlorotoluene
Concen: 51.116 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



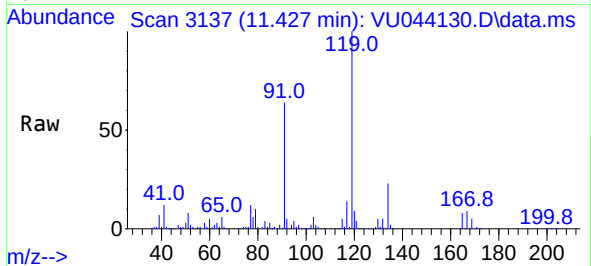
Tgt Ion: 91 Resp: 674258
Ion Ratio Lower Upper
91 100
126 27.5 13.4 40.1





#83
tert-Butylbenzene
Concen: 52.782 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

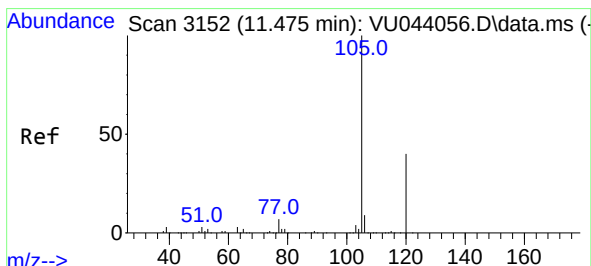
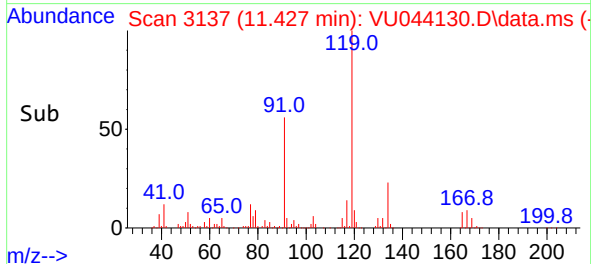
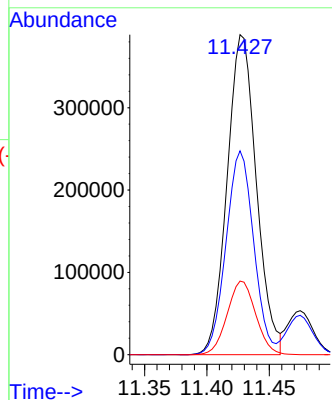
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 635467
Ion Ratio Lower Upper
119 100
91 60.3 30.6 92.0
134 22.4 11.2 33.6

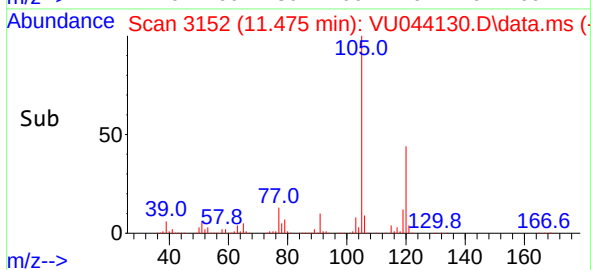
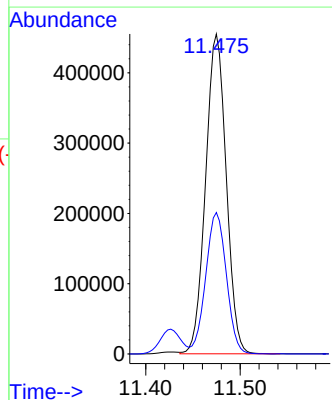
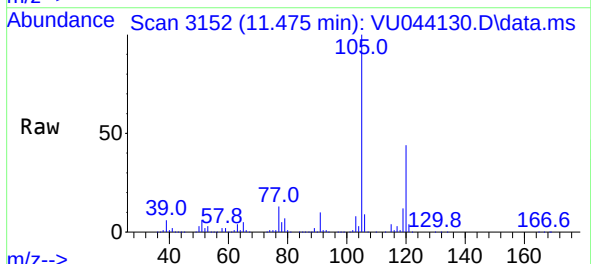
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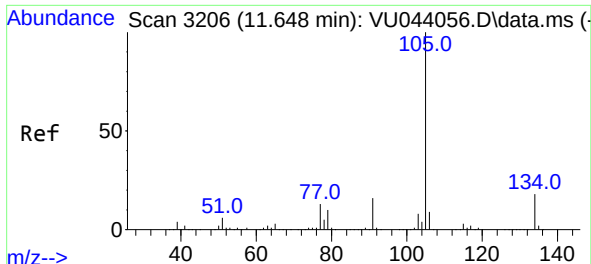
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#84
1,2,4-Trimethylbenzene
Concen: 49.260 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion:105 Resp: 688680
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.7





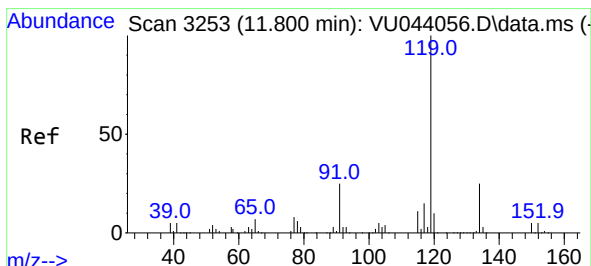
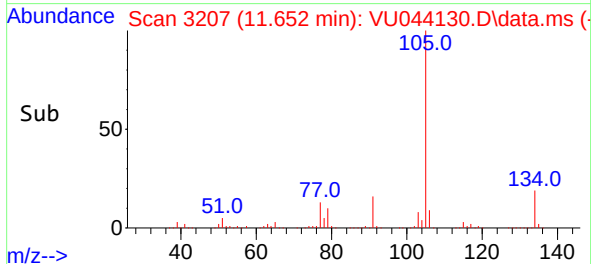
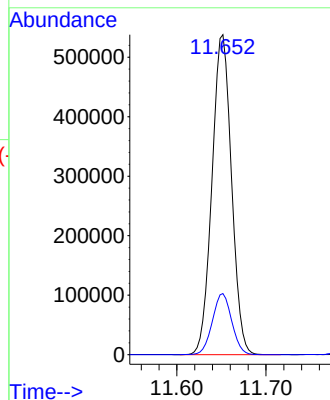
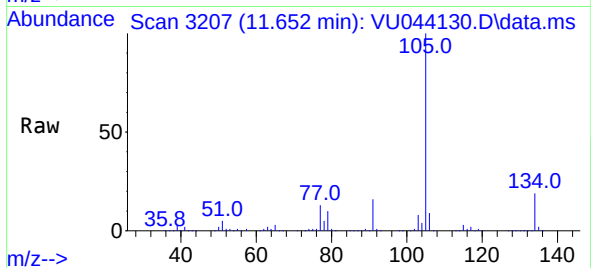
#85
 sec-Butylbenzene
 Concen: 52.077 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.004 min
 Lab File: VU044130.D
 Acq: 08 Jun 2021 22:02

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 818023
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 27.9

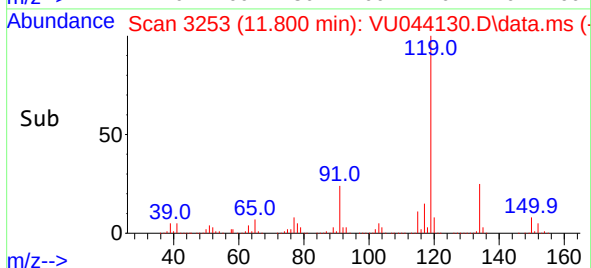
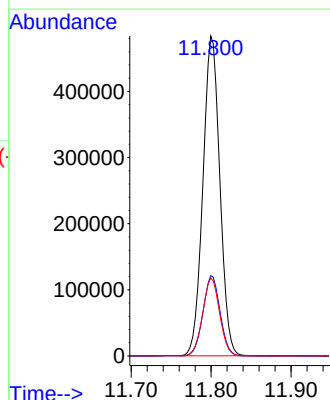
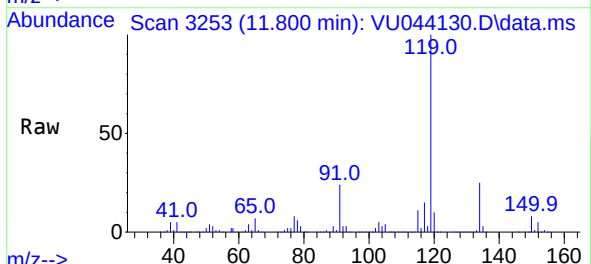
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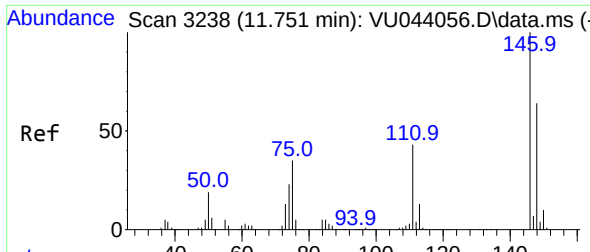
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#86
 p-Isopropyltoluene
 Concen: 53.463 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.000 min
 Lab File: VU044130.D
 Acq: 08 Jun 2021 22:02

Tgt Ion:119 Resp: 713589
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 24.3 12.5 37.5





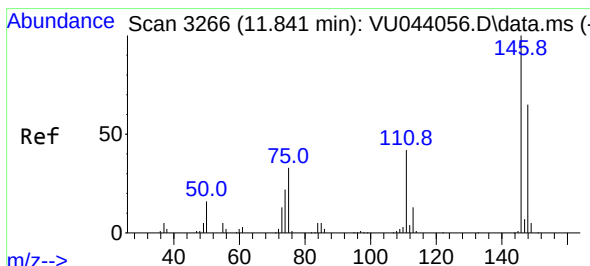
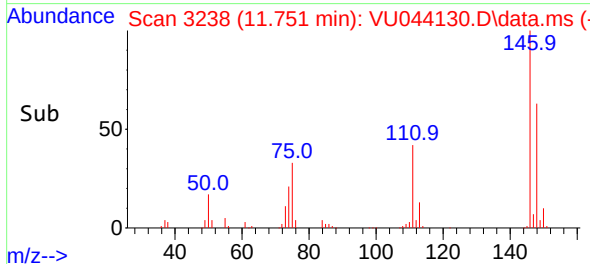
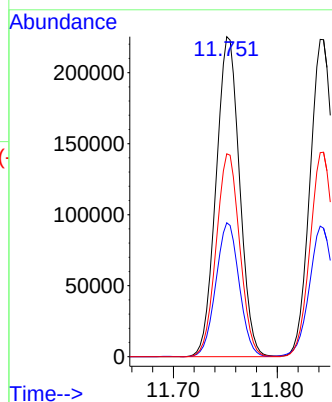
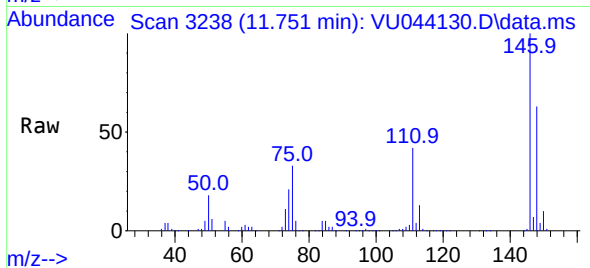
#87
1,3-Dichlorobenzene
Concen: 50.694 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

Tgt Ion:146 Resp: 354705
Ion Ratio Lower Upper
146 100
111 41.6 21.8 65.4
148 63.5 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

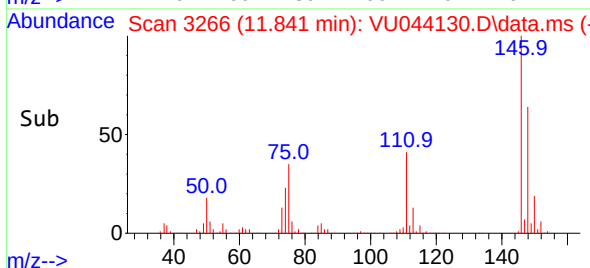
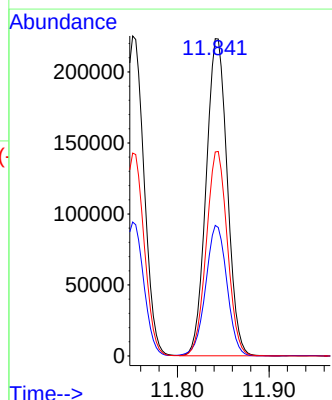
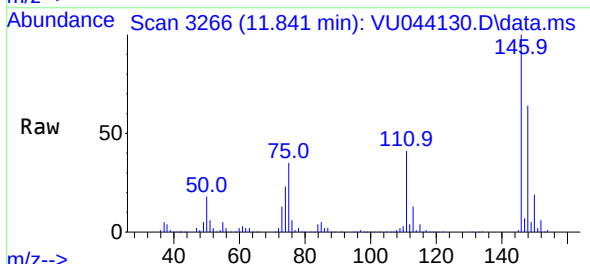
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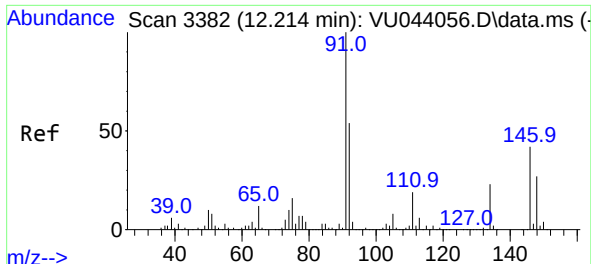
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#88
1,4-Dichlorobenzene
Concen: 48.387 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

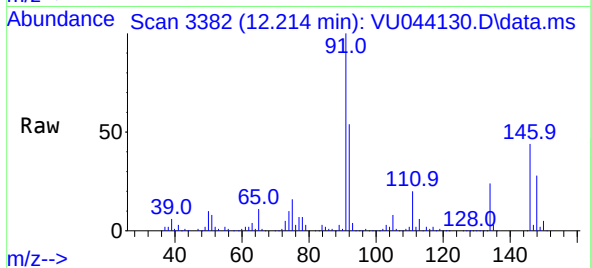
Tgt Ion:146 Resp: 357527
Ion Ratio Lower Upper
146 100
111 41.6 21.4 64.3
148 64.4 32.4 97.2





#89
n-Butylbenzene
Concen: 49.457 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

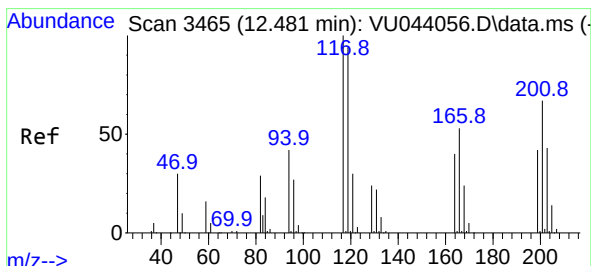
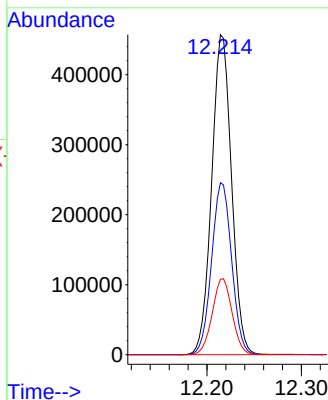
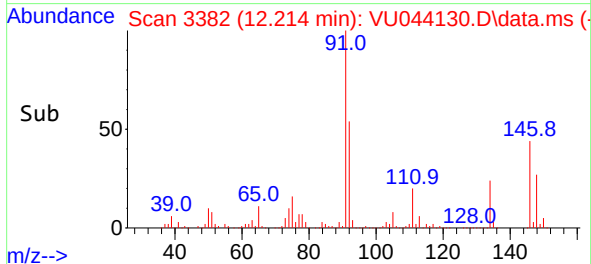
Instrument :
MSVOA_U
ClientSampleId :
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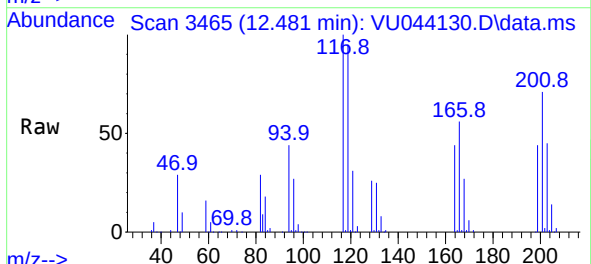
Tgt Ion: 91 Resp: 667327
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 23.8 11.4 34.2

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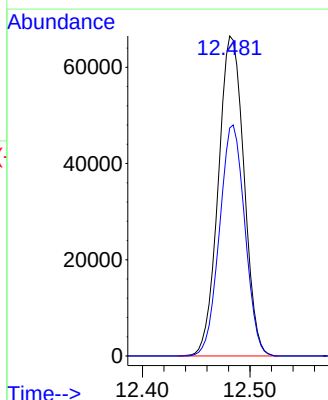
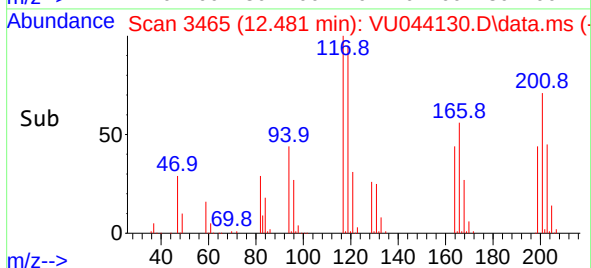
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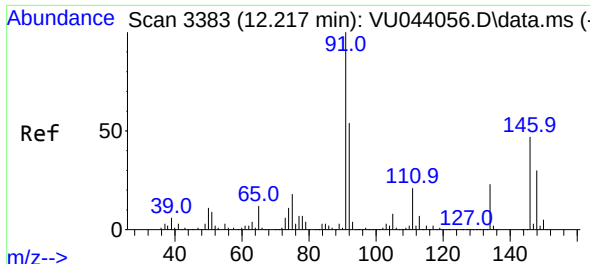


#90
Hexachloroethane
Concen: 48.191 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

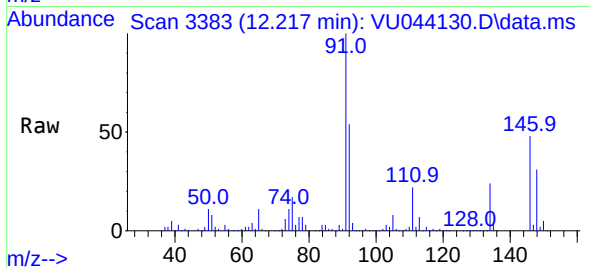


Tgt Ion: 117 Resp: 110289
Ion Ratio Lower Upper
117 100
201 71.3 33.9 101.7

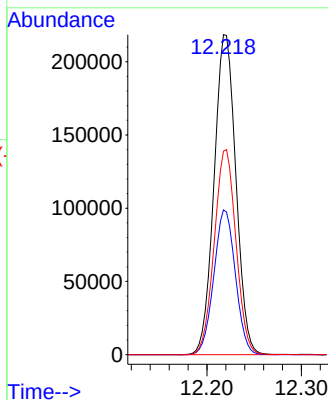
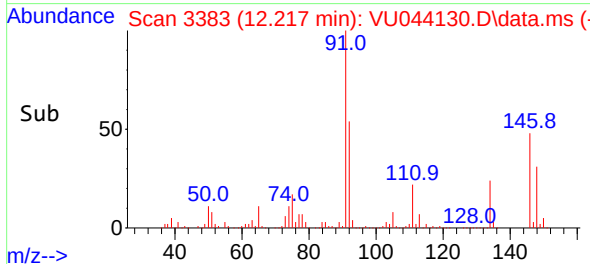




#91
1,2-Dichlorobenzene
Concen: 50.524 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



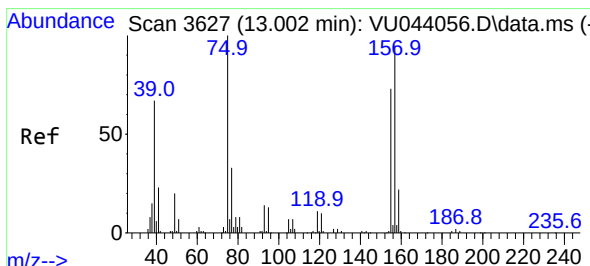
Tgt Ion:146 Resp: 350907
Ion Ratio Lower Upper
146 100
111 44.6 22.3 66.9
148 63.8 32.0 96.0



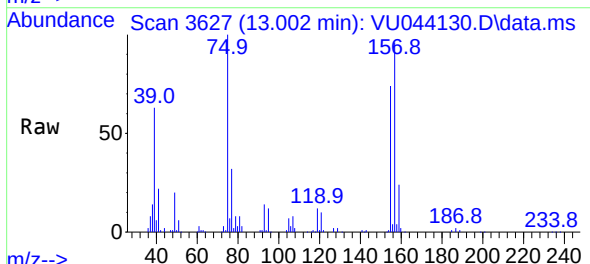
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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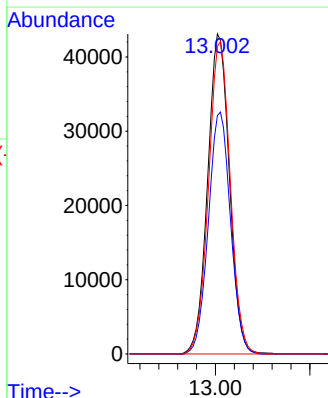
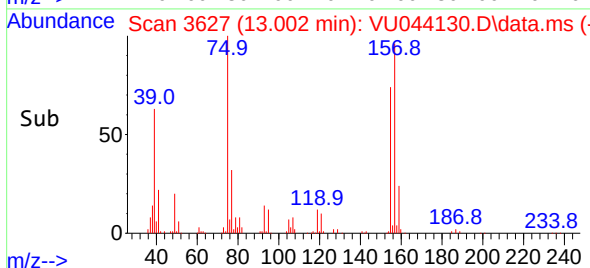
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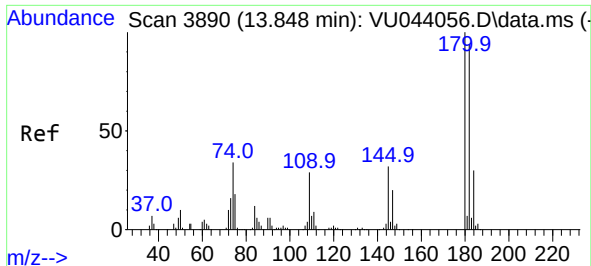


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.367 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



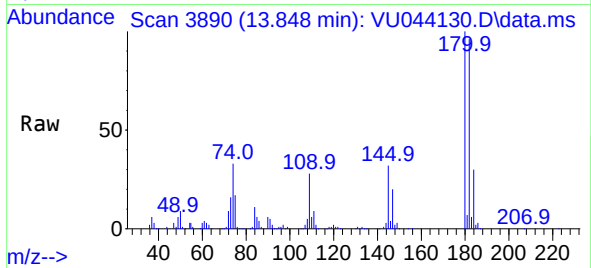
Tgt Ion: 75 Resp: 68747
Ion Ratio Lower Upper
75 100
155 77.0 36.0 108.1
157 97.8 46.6 139.7





#93
1,2,4-Trichlorobenzene
Concen: 52.272 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

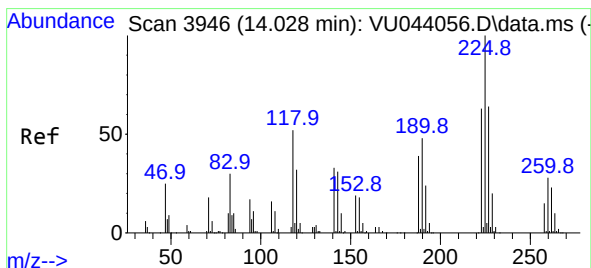
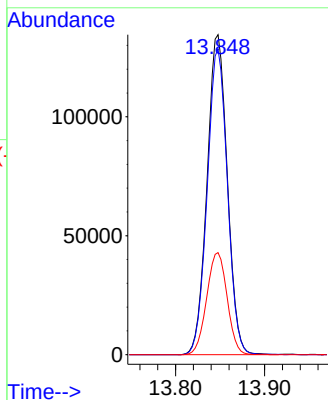
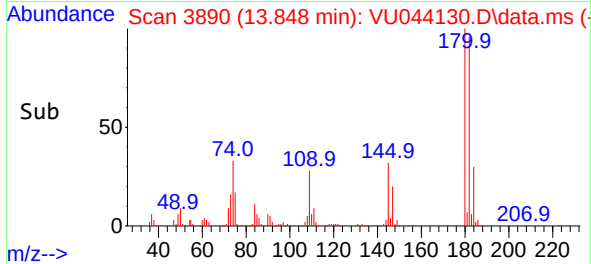
Instrument :
MSVOA_U
ClientSampleId :
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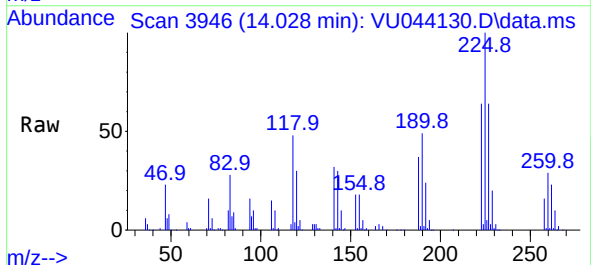
Tgt Ion:180 Resp: 212647
Ion Ratio Lower Upper
180 100
182 95.1 47.1 141.3
145 32.1 16.0 47.9

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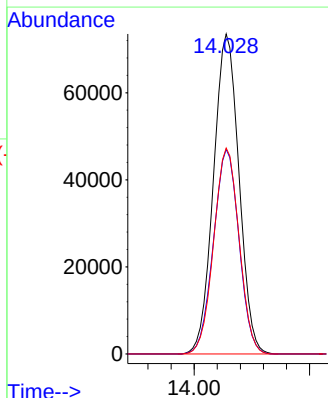
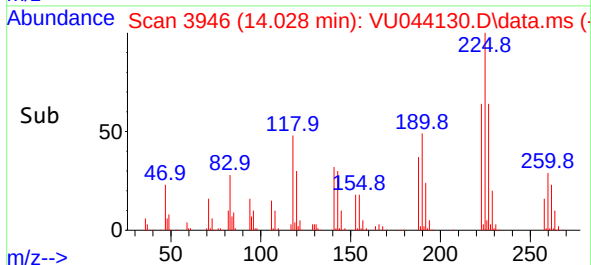
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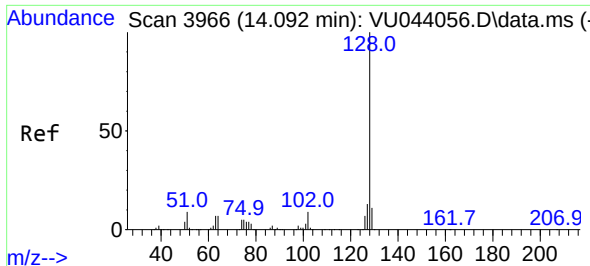


#94
Hexachlorobutadiene
Concen: 48.560 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



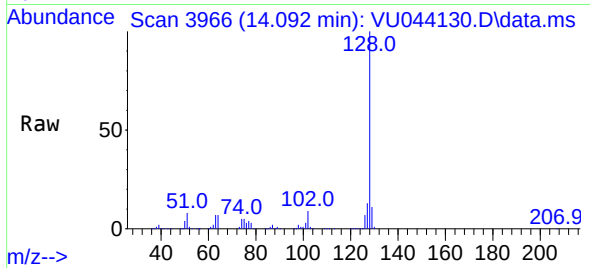
Tgt Ion:225 Resp: 112622
Ion Ratio Lower Upper
225 100
223 64.0 31.6 94.8
227 64.0 31.8 95.4





#95
Naphthalene
Concen: 47.286 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02

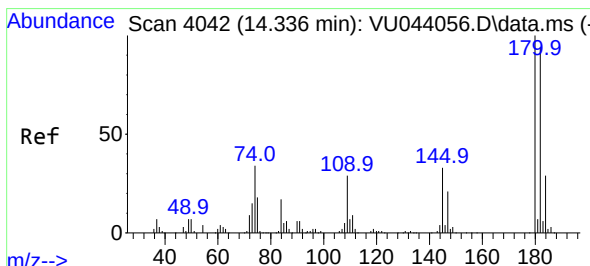
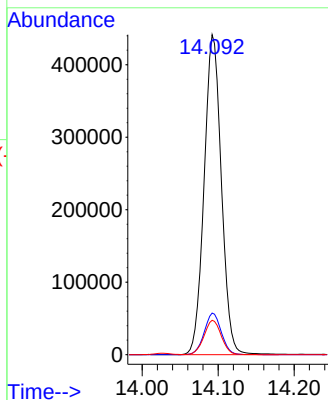
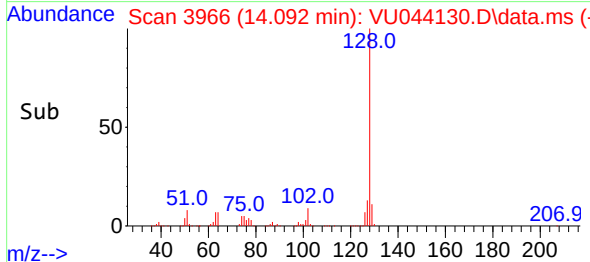
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



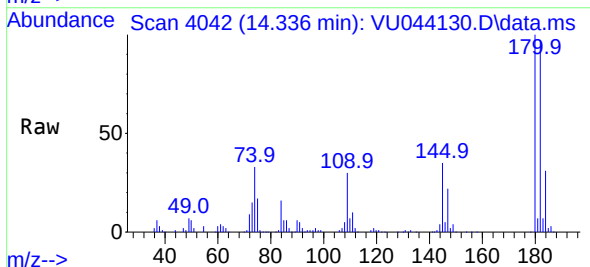
Tgt Ion:128 Resp: 695702
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
6/9/2021 9:32:55 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.819 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044130.D
Acq: 08 Jun 2021 22:02



Tgt Ion:180 Resp: 210909
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 34.4 16.9 50.7

