

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044056.D
 Acq On : 07 Jun 2021 14:42
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 08 04:57:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 04:55:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	216382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	388210	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	380121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	205528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	187968	42.555	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.100%	
35) Dibromofluoromethane	5.298	113	138143	43.444	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.880%	
50) Toluene-d8	7.906	98	543341	50.095	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.200%	
62) 4-Bromofluorobenzene	10.639	95	208620	49.055	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.100%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	161617	57.150	ug/l	100
3) Chloromethane	1.523	50	211954	50.940	ug/l	100
4) Vinyl Chloride	1.610	62	198604	56.083	ug/l	100
5) Bromomethane	1.838	94	91210	47.592	ug/l	100
6) Chloroethane	1.925	64	121373	53.762	ug/l	100
7) Trichlorofluoromethane	2.138	101	227710	49.196	ug/l	100
8) Diethyl Ether	2.382	74	96932	56.211	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	134818	51.918	ug/l	100
10) Methyl Iodide	2.726	142	172712	54.009	ug/l	100
11) Tert butyl alcohol	3.195	59	232452	201.964	ug/l	100
12) 1,1-Dichloroethene	2.584	96	134398	53.309	ug/l	100
13) Acrolein	2.491	56	181214	301.763	ug/l	100
14) Allyl chloride	2.928	41	274124	44.744	ug/l	100
15) Acrylonitrile	3.321	53	545282	255.727	ug/l	100
16) Acetone	2.629	43	501337	210.957	ug/l	100
17) Carbon Disulfide	2.797	76	441823	54.486	ug/l	100
18) Methyl Acetate	2.954	43	250772	45.978	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	427645	50.195	ug/l	100
20) Methylene Chloride	3.051	84	172558	49.818	ug/l	100
21) trans-1,2-Dichloroethene	3.359	96	151502	55.145	ug/l	100
22) Diisopropyl ether	4.002	45	494486	47.152	ug/l	100
23) Vinyl Acetate	3.964	43	2396718	224.560	ug/l	100
24) 1,1-Dichloroethane	3.877	63	302045	48.857	ug/l	100
25) 2-Butanone	4.710	43	809563	221.602	ug/l	100
26) 2,2-Dichloropropane	4.674	77	218783	51.975	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	168847	53.596	ug/l	100
28) Bromochloromethane	4.983	49	158259	50.396	ug/l	100
29) Tetrahydrofuran	5.057	42	467942	225.886	ug/l	100
30) Chloroform	5.096	83	288279	48.406	ug/l	100
31) Cyclohexane	5.395	56	253929	48.394	ug/l	100
32) 1,1,1-Trichloroethane	5.324	97	233555	46.387	ug/l	100
36) 1,1-Dichloropropene	5.533	75	220930	50.548	ug/l	100
37) Ethyl Acetate	4.809	43	289026	40.352	ug/l	100
38) Carbon Tetrachloride	5.533	117	196969	45.165	ug/l	100
39) Methylcyclohexane	6.771	83	231727	53.883	ug/l	100
40) Benzene	5.780	78	666062	50.619	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	155277	42.371	ug/l	100
42) 1,2-Dichloroethane	5.803	62	236589	42.265	ug/l	100
43) Isopropyl Acetate	5.919	43	404379	38.825	ug/l	100
44) Trichloroethene	6.549	130	144791	47.582	ug/l	100
45) 1,2-Dichloropropane	6.800	63	179823	46.839	ug/l	100
46) Dibromomethane	6.925	93	114616	47.759	ug/l	100
47) Bromodichloromethane	7.115	83	231944	47.581	ug/l	100
48) Methyl methacrylate	6.967	41	205394	39.214	ug/l	100
49) 1,4-Dioxane	6.970	88	101432	1149.699	ug/l	100
51) 4-Methyl-2-Pentanone	7.800	43	1547989	207.043	ug/l	100
52) Toluene	7.976	92	402383	52.808	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	253790	49.946	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	277401	51.275	ug/l	100
55) 1,1,2-Trichloroethane	8.407	97	163005	49.355	ug/l	100
56) Ethyl methacrylate	8.340	69	271109	52.184	ug/l	100
57) 1,3-Dichloropropane	8.581	76	297206	50.418	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	383551	245.135	ug/l	100
59) 2-Hexanone	8.694	43	1224742	205.903	ug/l	100
60) Dibromochloromethane	8.816	129	162788	46.846	ug/l	100
61) 1,2-Dibromoethane	8.931	107	170987	48.307	ug/l	100
64) Tetrachloroethene	8.558	164	128896	45.272	ug/l	100
65) Chlorobenzene	9.452	112	402448	48.579	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	142977	45.455	ug/l	100
67) Ethyl Benzene	9.578	91	770360	51.587	ug/l	100
68) m/p-Xylenes	9.700	106	582221	106.104	ug/l	100
69) o-Xylene	10.108	106	278413	52.540	ug/l	100
70) Styrene	10.121	104	488519	54.538	ug/l	100
71) Bromoform	10.298	173	125122	43.862	ug/l #	100
73) Isopropylbenzene	10.491	105	743592	51.154	ug/l	100
74) N-amyl acetate	10.327	43	343654	37.703	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.790	83	313992	45.962	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	369095	56.537	ug/l	92
77) Bromobenzene	10.787	156	172750	46.644	ug/l	100
78) n-propylbenzene	10.912	91	956844	53.552	ug/l	100
79) 2-Chlorotoluene	10.992	91	559128	50.656	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	673435	54.459	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	102363	50.528	ug/l	100
82) 4-Chlorotoluene	11.102	91	667698	52.777	ug/l	100
83) tert-Butylbenzene	11.427	119	612008	50.630	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	677232	54.497	ug/l	100
85) sec-Butylbenzene	11.648	105	811658	54.501	ug/l	100
86) p-Isopropyltoluene	11.800	119	707312	56.069	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	336028	47.574	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	341054	46.682	ug/l	100
89) n-Butylbenzene	12.214	91	691881	56.238	ug/l	100
90) Hexachloroethane	12.481	117	108251	52.131	ug/l	100
91) 1,2-Dichlorobenzene	12.217	146	336636	46.445	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.002	75	71333	43.212	ug/l	100
93) 1,2,4-Trichlorobenzene	13.848	180	208801	44.845	ug/l	100
94) Hexachlorobutadiene	14.028	225	109571	48.766	ug/l	100
95) Naphthalene	14.092	128	701757	47.626	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	206317	44.590	ug/l	100

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QLast Update : Tue Jun 08 04:55:05 2021
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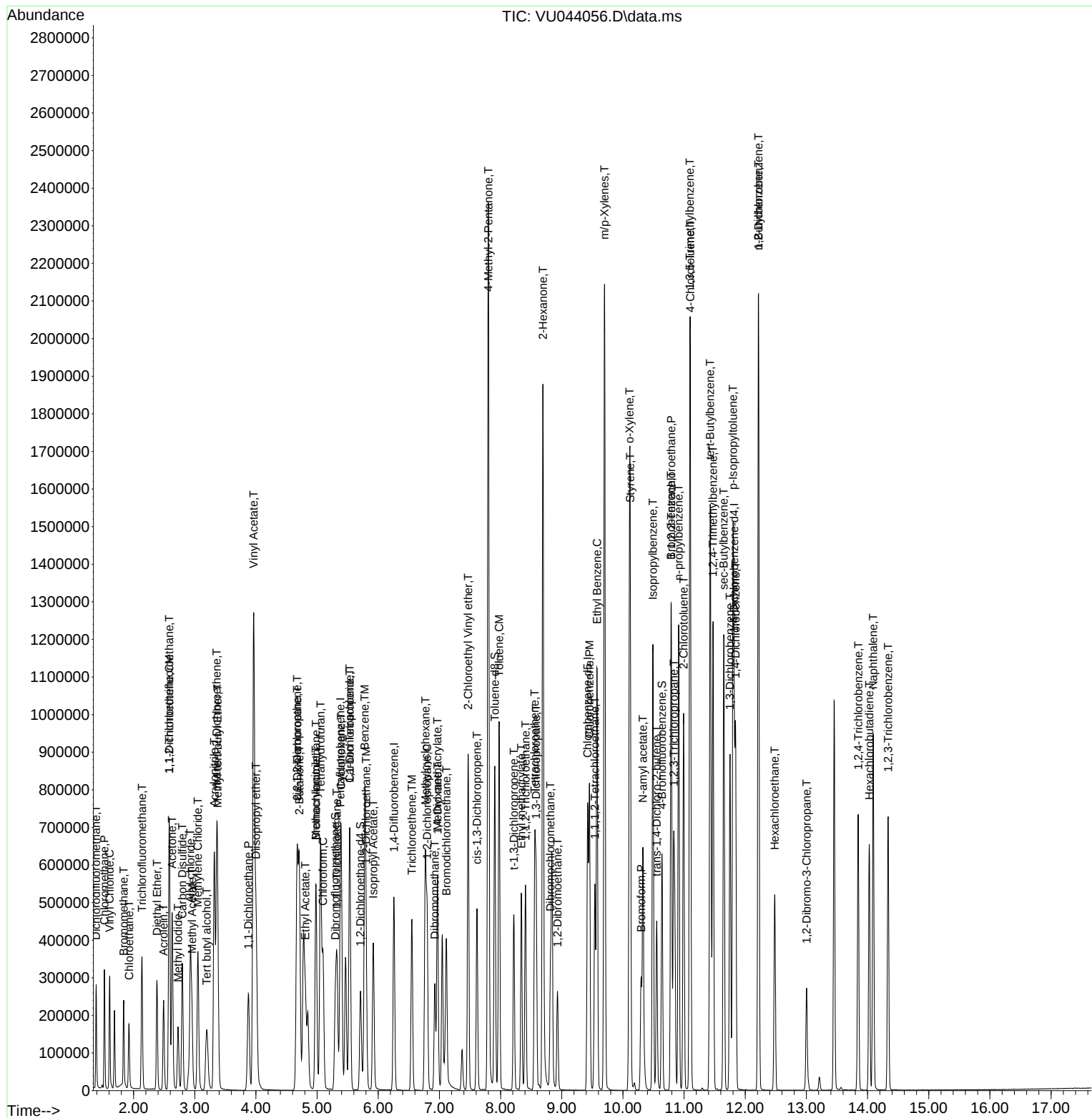
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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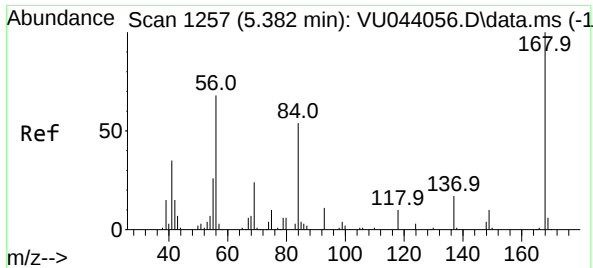
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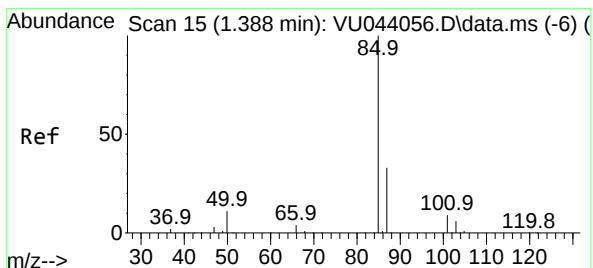
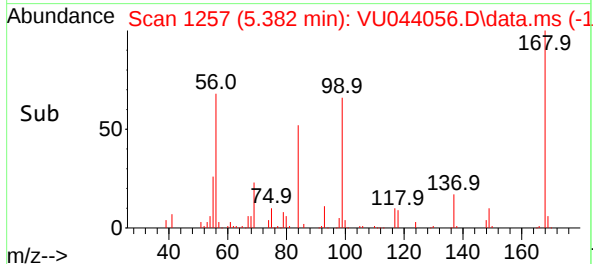
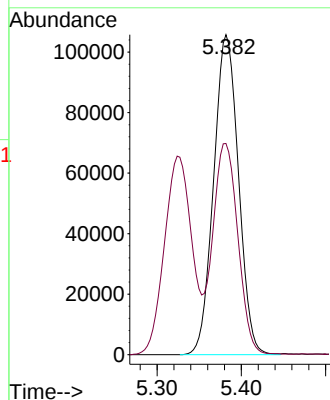
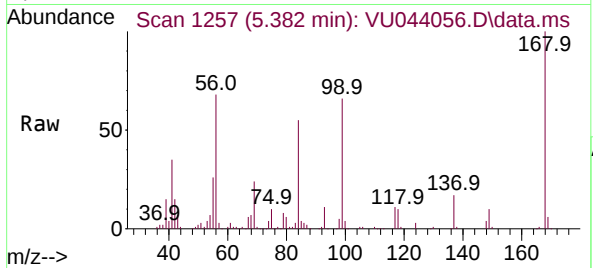




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044056.D
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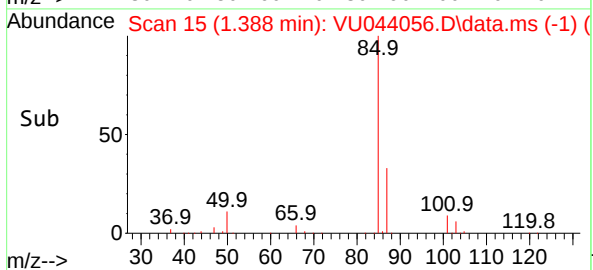
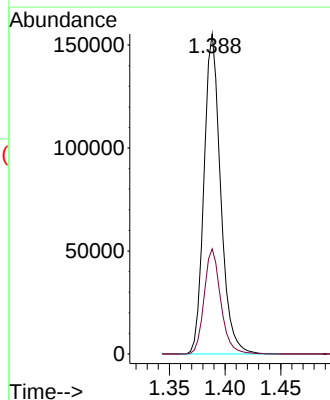
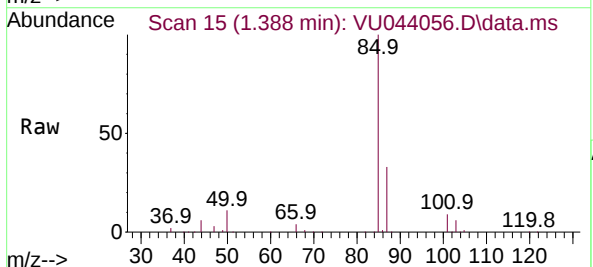
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

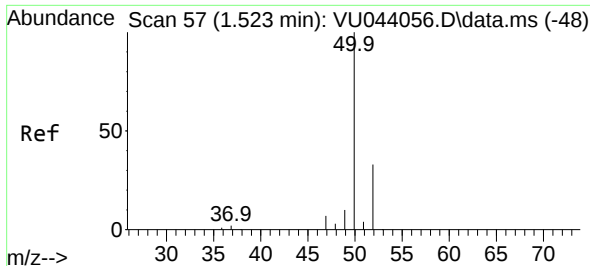
Tgt Ion:168 Resp: 216382
Ion Ratio Lower Upper
168 100
99 65.7 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 57.150 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 85 Resp: 161617
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.4

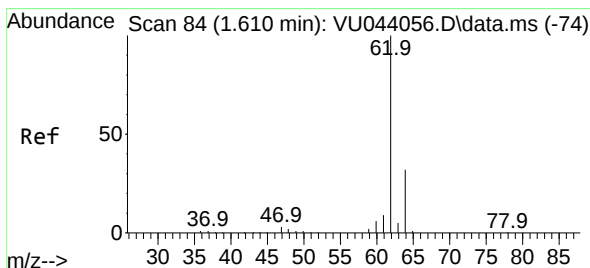
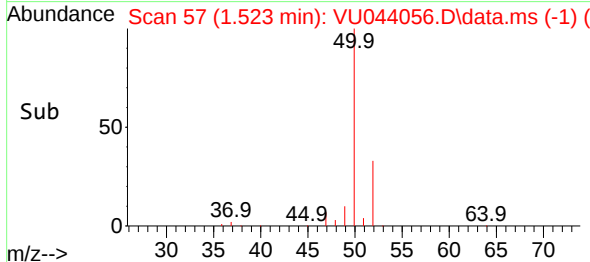
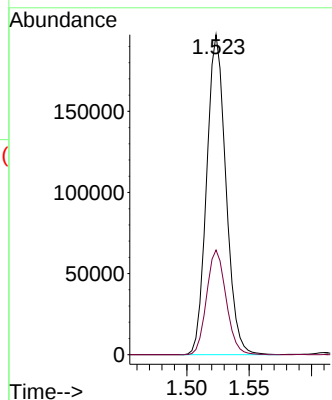
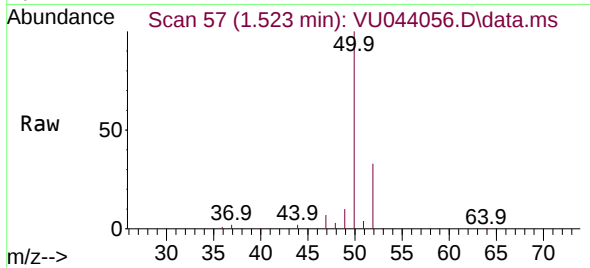




#3
Chloromethane
Concen: 50.940 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

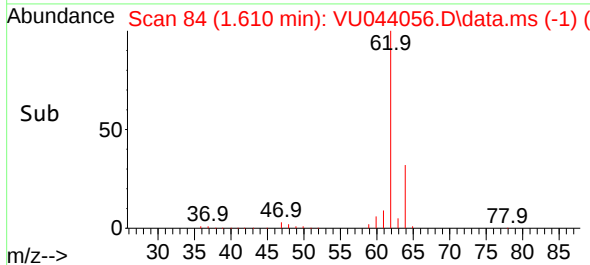
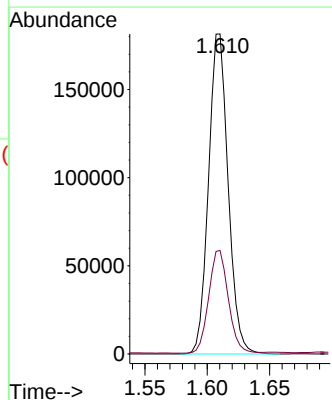
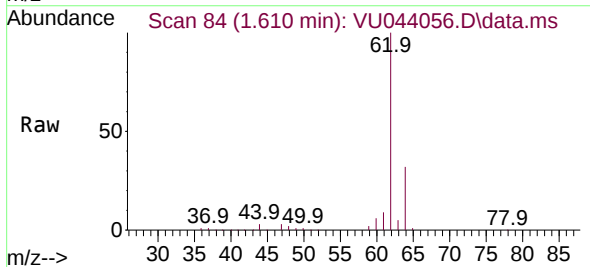
Instrument :
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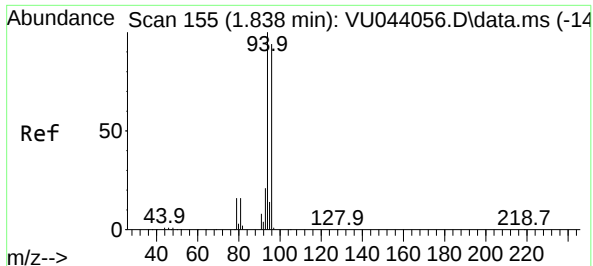
Tgt Ion: 50 Resp: 211954
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.2



#4
Vinyl Chloride
Concen: 56.083 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 62 Resp: 198604
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

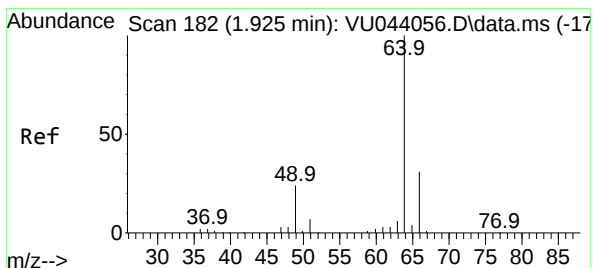
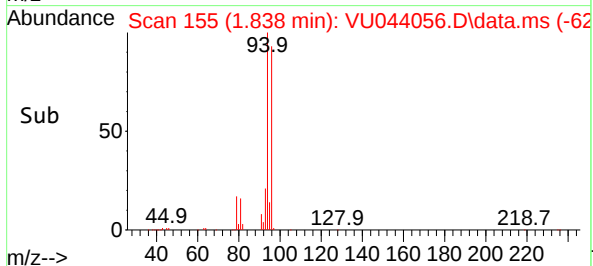
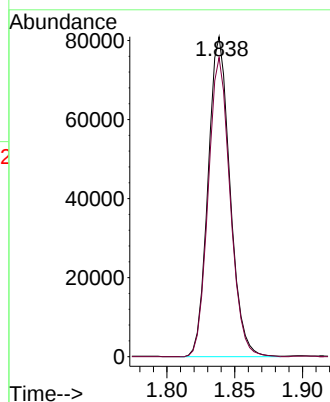
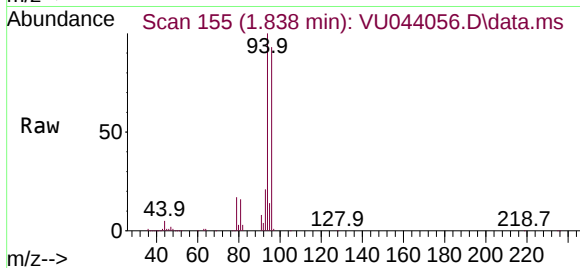




#5
Bromomethane
Concen: 47.592 ug/l
RT: 1.838 min Scan# 155
Delta R.T. 0.000 min
Lab File: VU044056.D
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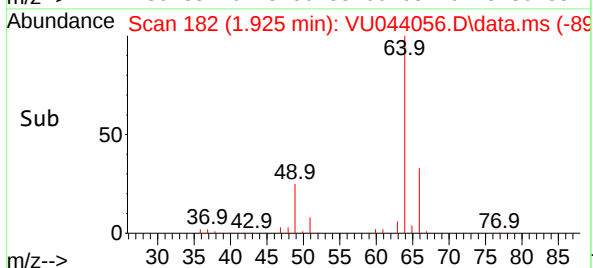
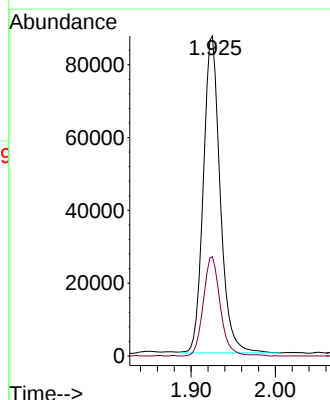
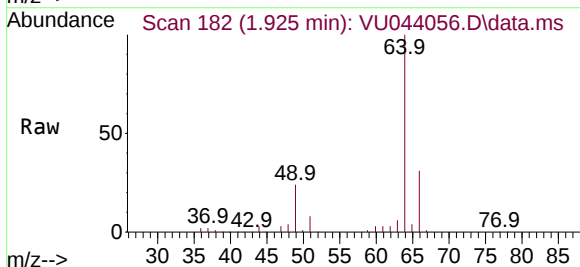
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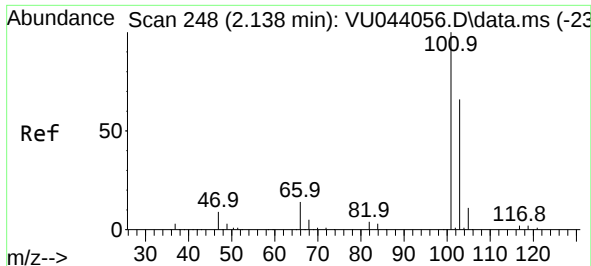
Tgt Ion: 94 Resp: 91210
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2



#6
Chloroethane
Concen: 53.762 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU044056.D
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Tgt Ion: 64 Resp: 121373
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6

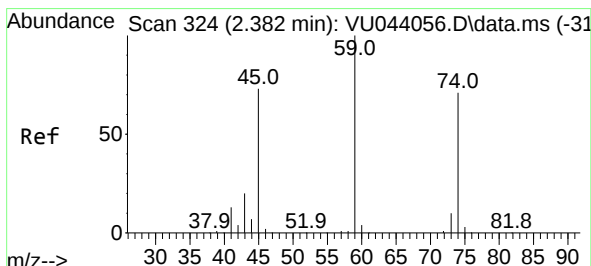
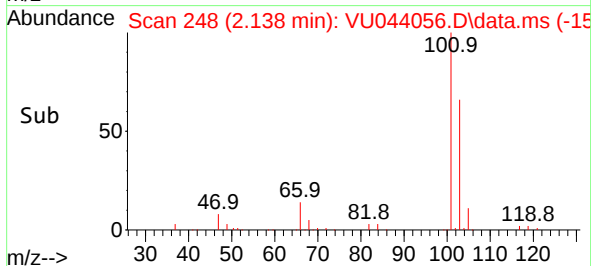
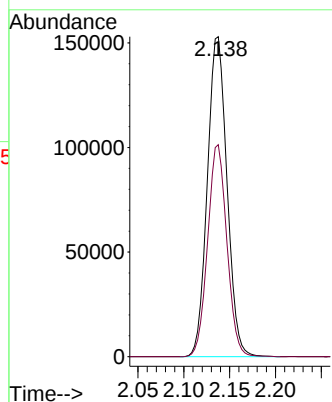
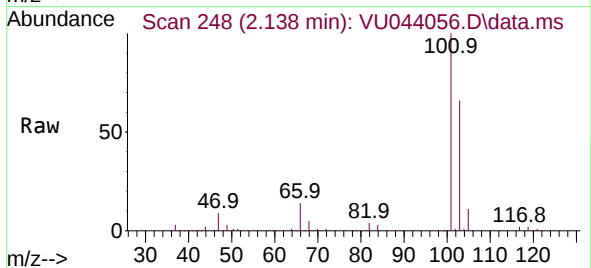




#7
 Trichlorofluoromethane
 Concen: 49.196 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU044056.D
 Acq: 07 Jun 2021 14:42

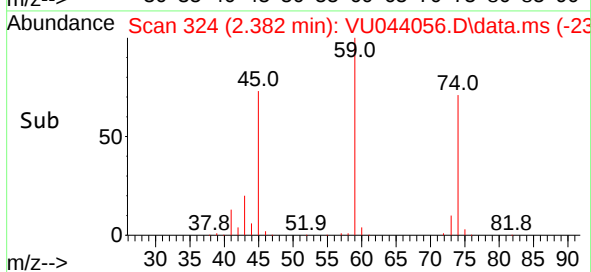
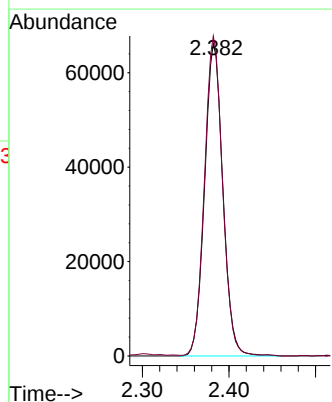
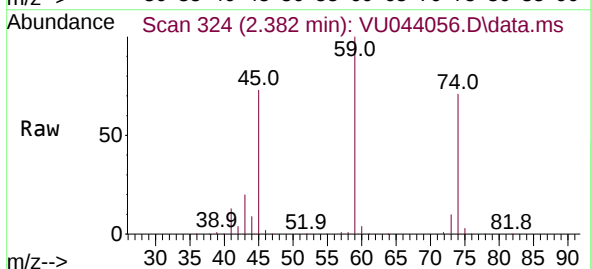
Instrument :
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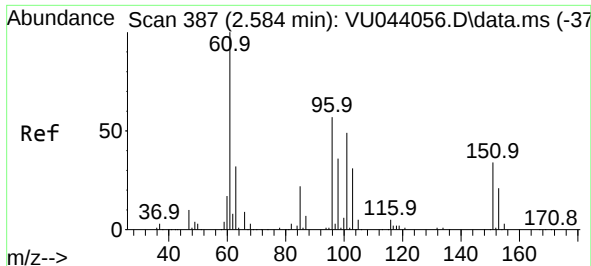
Tgt Ion:101 Resp: 227710
 Ion Ratio Lower Upper
 101 100
 103 66.3 53.0 79.6



#8
 Diethyl Ether
 Concen: 56.211 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.000 min
 Lab File: VU044056.D
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Tgt Ion: 74 Resp: 96932
 Ion Ratio Lower Upper
 74 100
 45 100.7 50.3 151.0

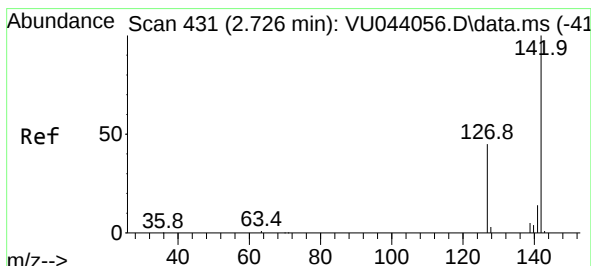
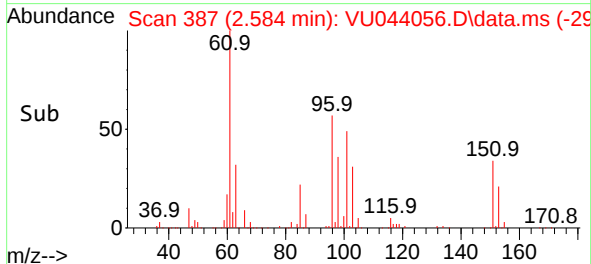
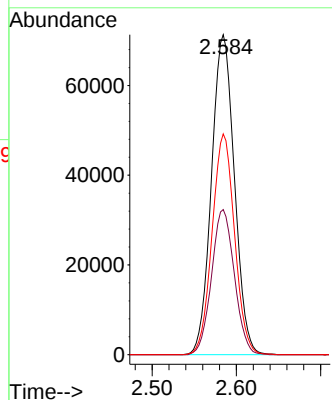
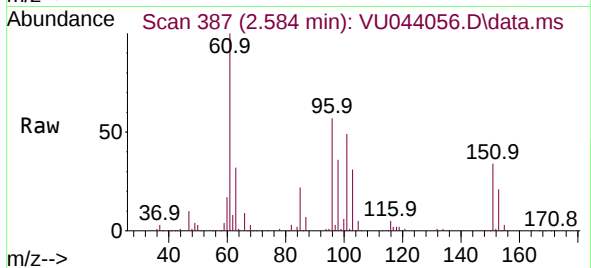




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.918 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

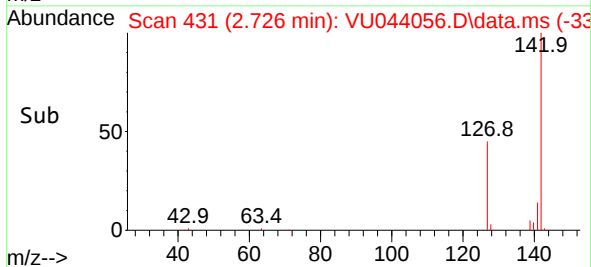
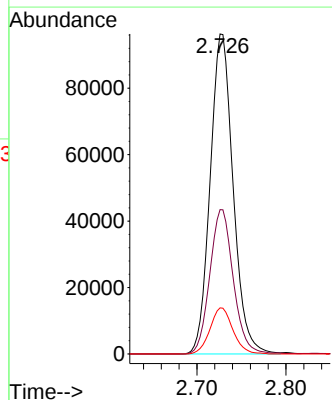
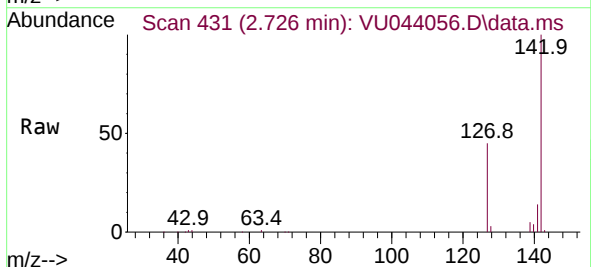
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

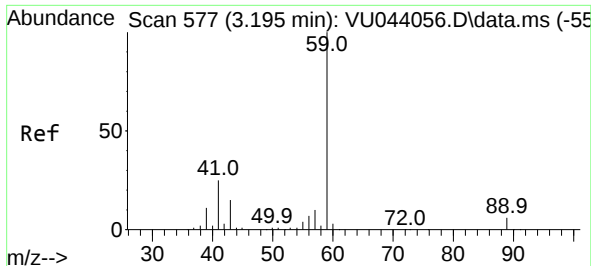
Tgt Ion:101 Resp: 134818
Ion Ratio Lower Upper
101 100
85 45.1 36.1 54.1
151 67.6 54.1 81.1



#10
Methyl Iodide
Concen: 54.009 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion:142 Resp: 172712
Ion Ratio Lower Upper
142 100
127 46.2 37.0 55.4
141 14.4 11.5 17.3

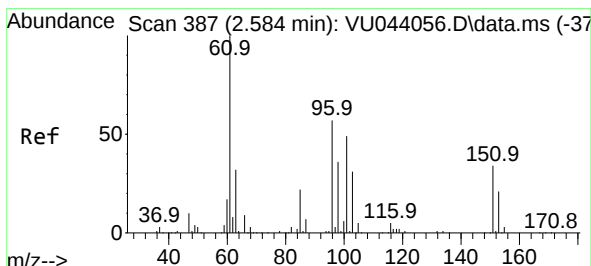
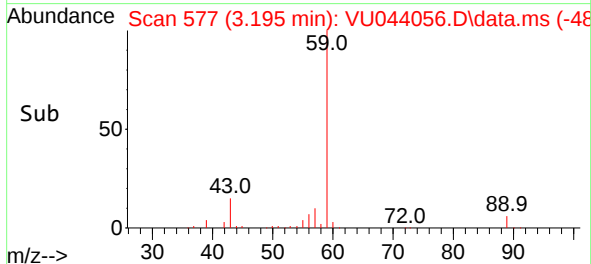
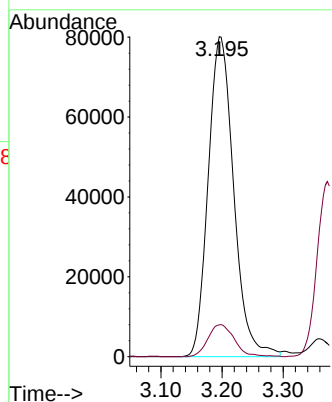
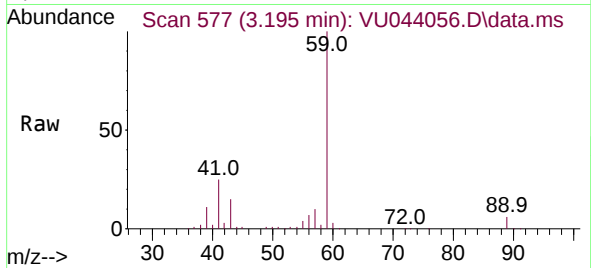




#11
Tert butyl alcohol
Concen: 201.964 ug/l
RT: 3.195 min Scan# 577
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

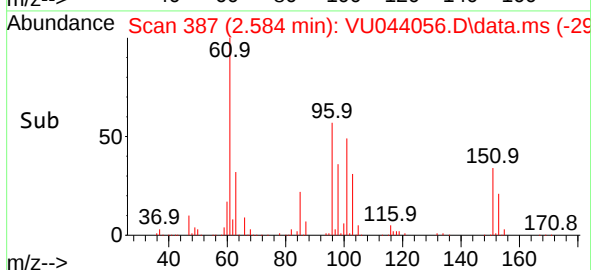
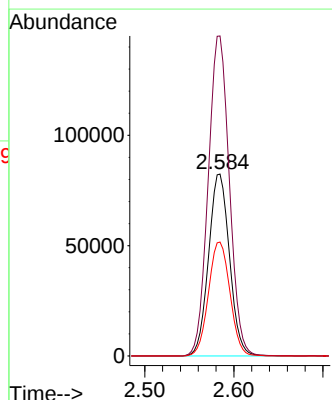
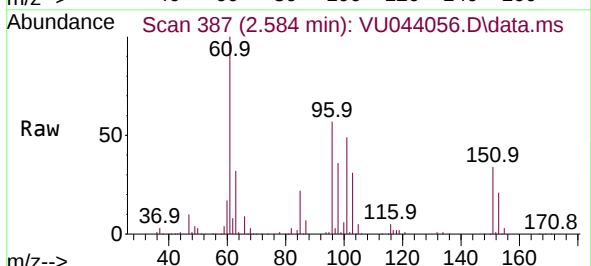
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

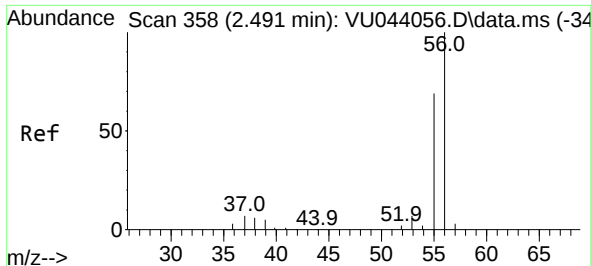
Tgt Ion: 59 Resp: 232452
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 53.309 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 96 Resp: 134398
Ion Ratio Lower Upper
96 100
61 175.9 140.7 211.1
98 62.7 50.2 75.2

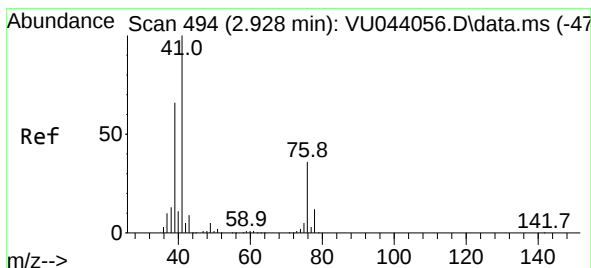
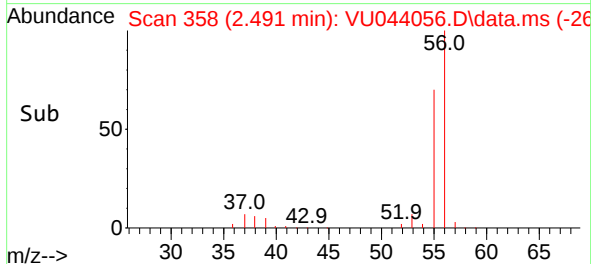
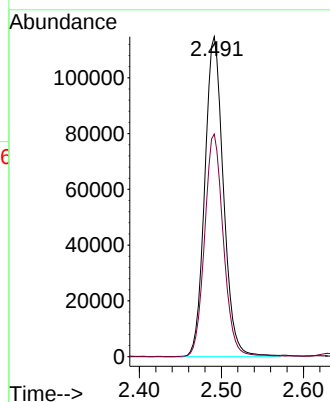
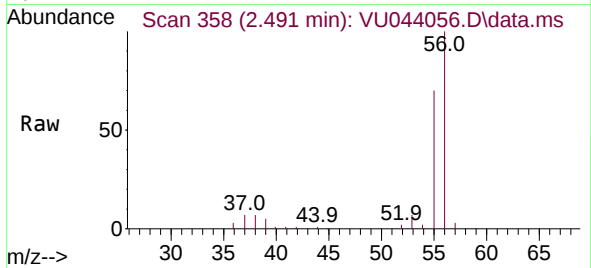




#13
Acrolein
Concen: 301.763 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

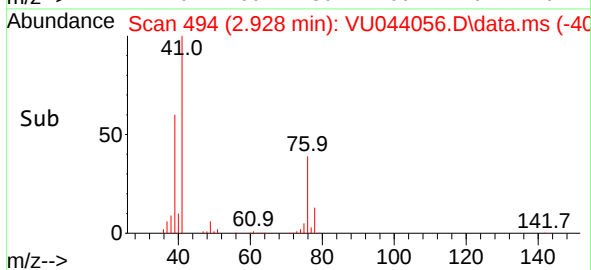
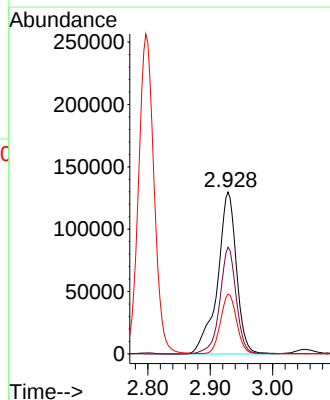
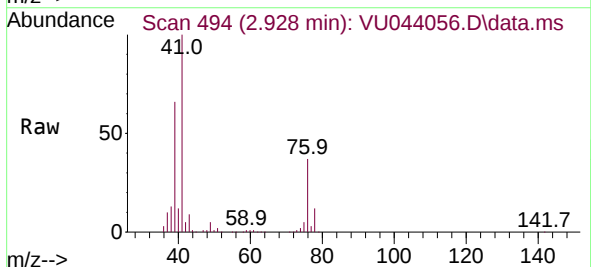
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

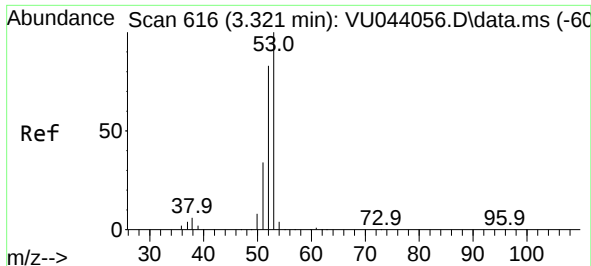
Tgt Ion: 56 Resp: 181214
Ion Ratio Lower Upper
56 100
55 70.1 56.1 84.1



#14
Allyl chloride
Concen: 44.744 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 41 Resp: 274124
Ion Ratio Lower Upper
41 100
39 57.1 45.7 68.5
76 31.3 25.0 37.6

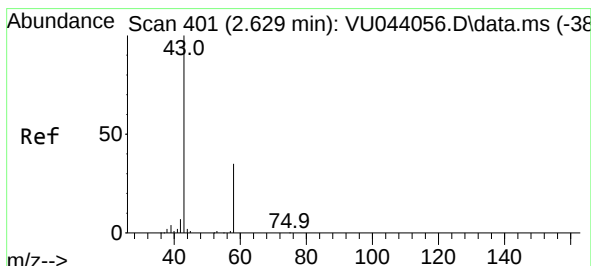
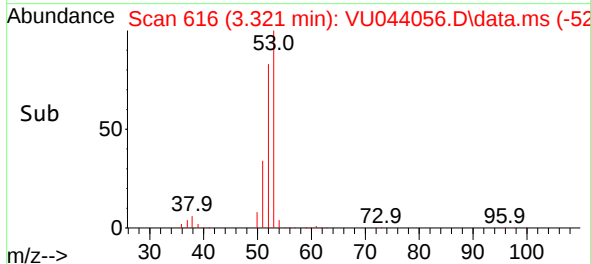
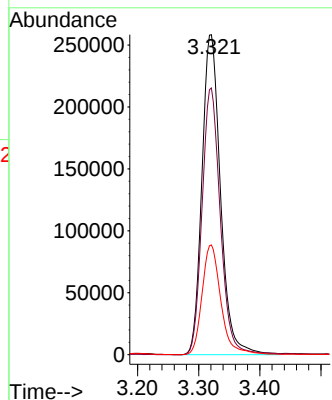
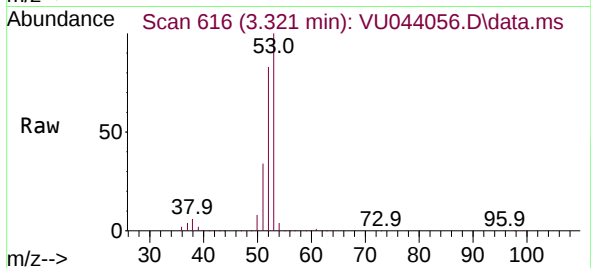




#15
Acrylonitrile
Concen: 255.727 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

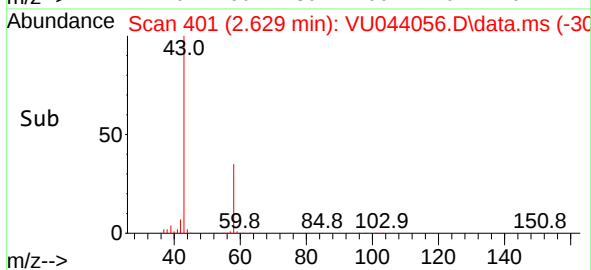
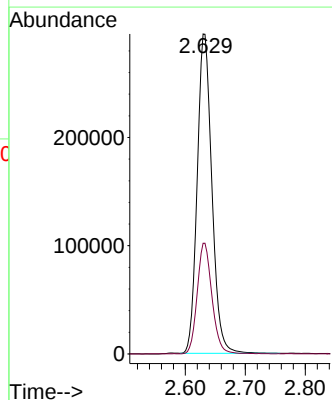
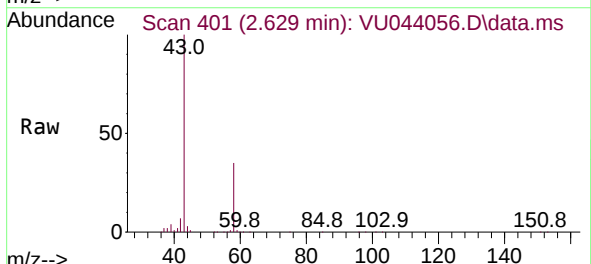
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

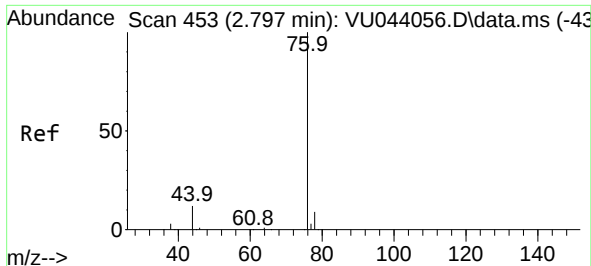
Tgt Ion: 53 Resp: 545282
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 34.8 27.8 41.8



#16
Acetone
Concen: 210.957 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 43 Resp: 501337
Ion Ratio Lower Upper
43 100
58 34.6 27.7 41.5

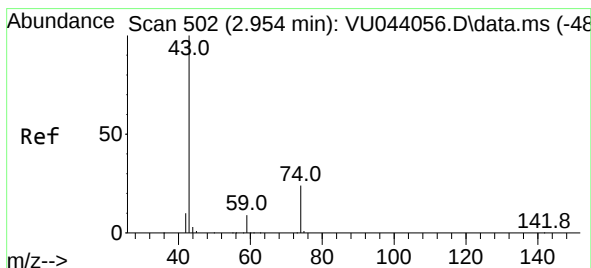
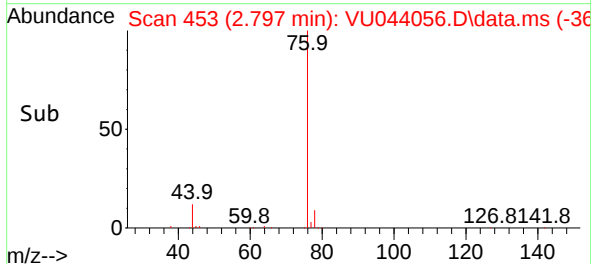
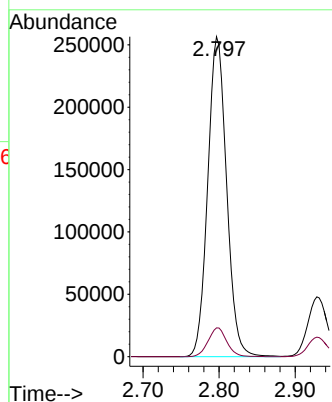
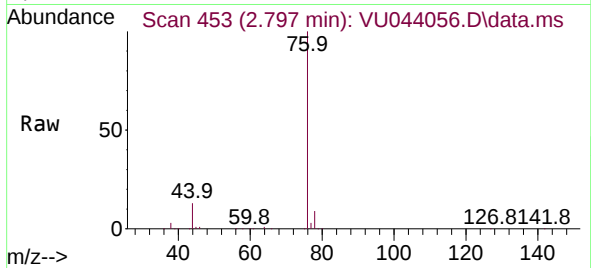




#17
Carbon Disulfide
Concen: 54.486 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

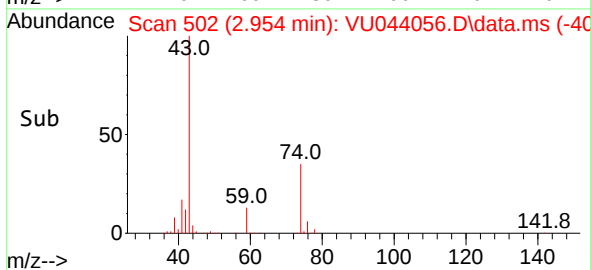
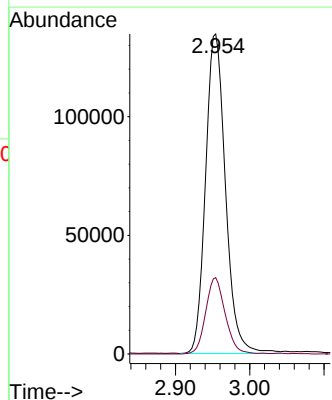
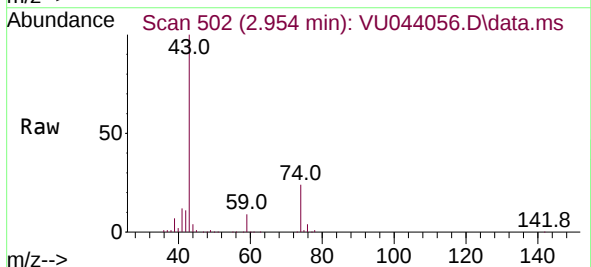
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

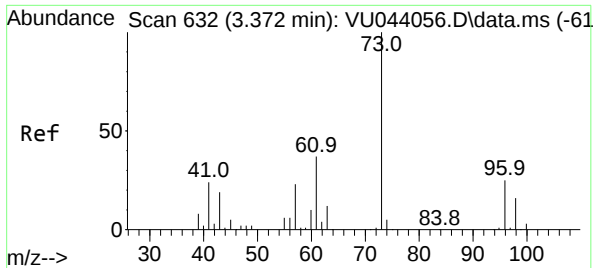
Tgt Ion: 76 Resp: 441823
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 45.978 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 43 Resp: 250772
Ion Ratio Lower Upper
43 100
74 23.4 18.7 28.1

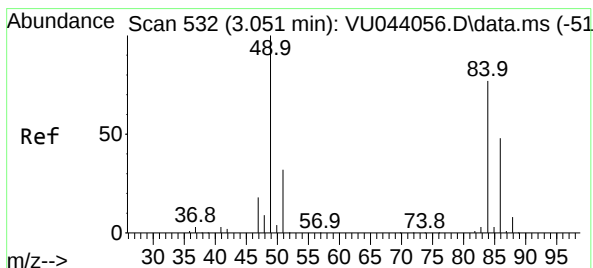
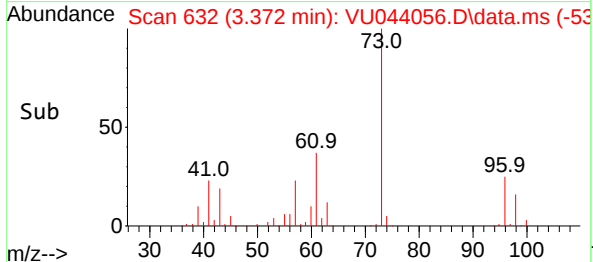
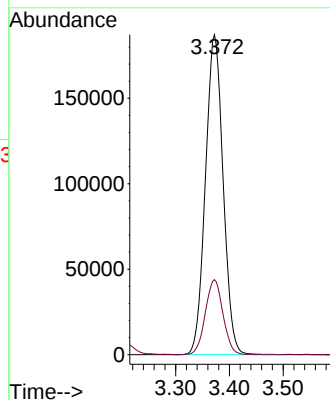
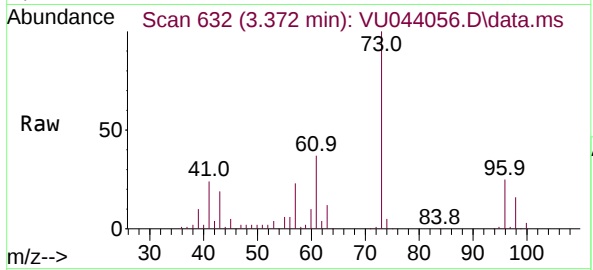




#19
Methyl tert-butyl Ether
Concen: 50.195 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

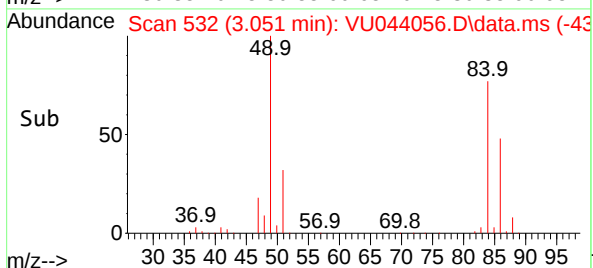
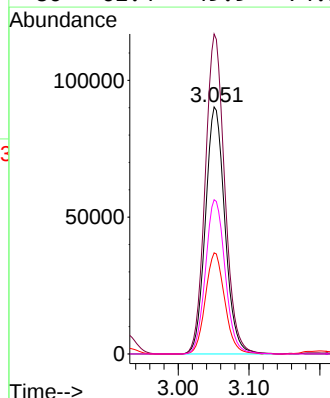
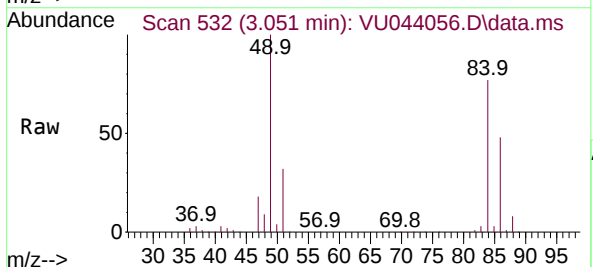
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

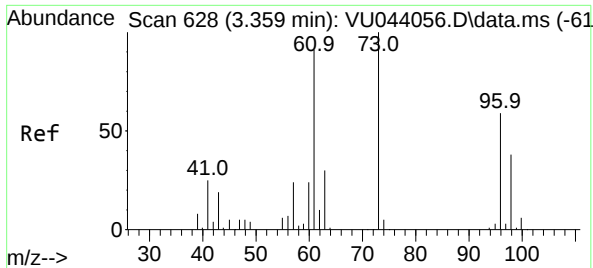
Tgt Ion: 73 Resp: 427645
Ion Ratio Lower Upper
73 100
57 23.4 18.7 28.1



#20
Methylene Chloride
Concen: 49.818 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 84 Resp: 172558
Ion Ratio Lower Upper
84 100
49 129.5 103.6 155.4
51 41.0 32.8 49.2
86 62.4 49.9 74.9

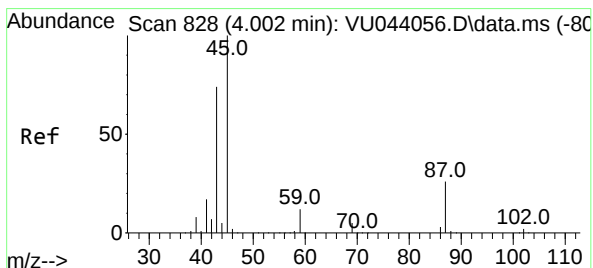
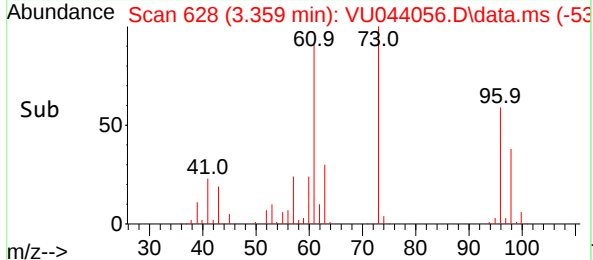
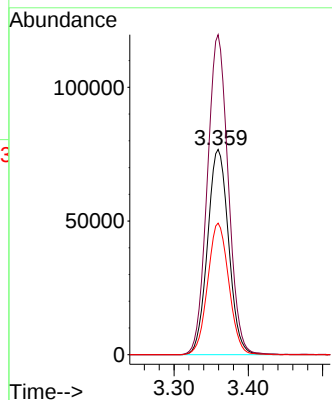
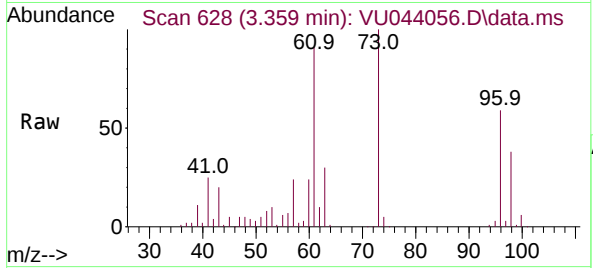




#21
trans-1,2-Dichloroethene
Concen: 55.145 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

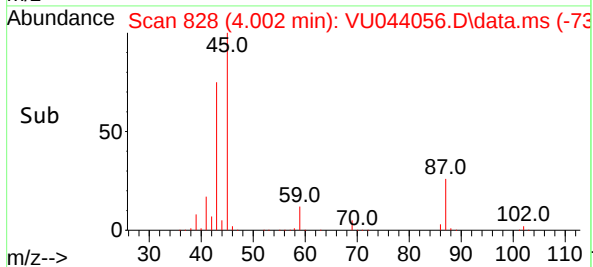
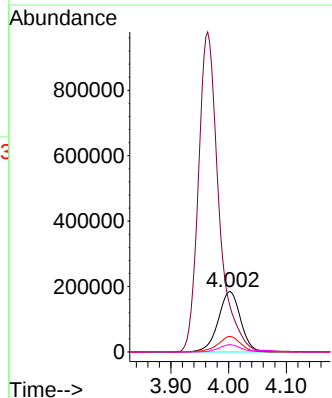
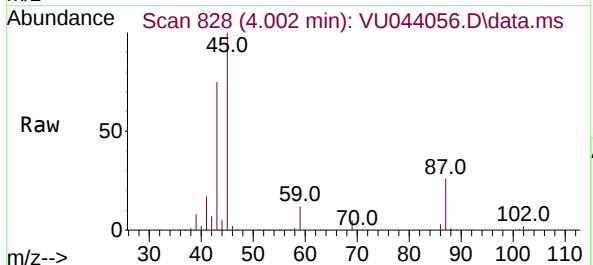
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

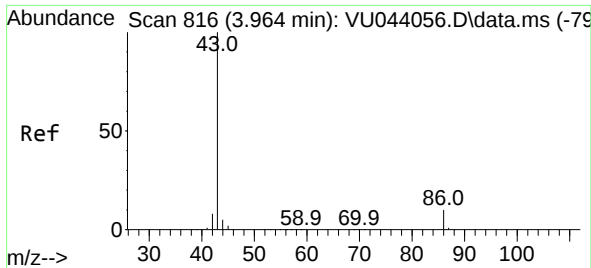
Tgt Ion: 96 Resp: 151502
Ion Ratio Lower Upper
96 100
61 155.9 124.7 187.1
98 64.1 51.3 76.9



#22
Diisopropyl ether
Concen: 47.152 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 45 Resp: 494486
Ion Ratio Lower Upper
45 100
43 73.8 59.0 88.6
87 25.6 20.5 30.7
59 12.2 9.8 14.6



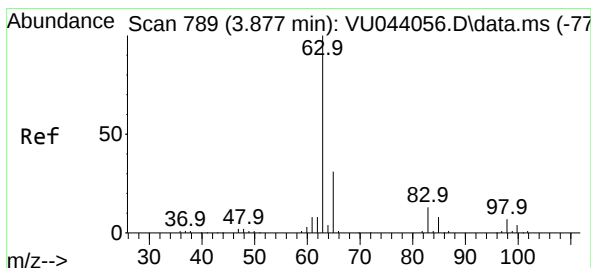
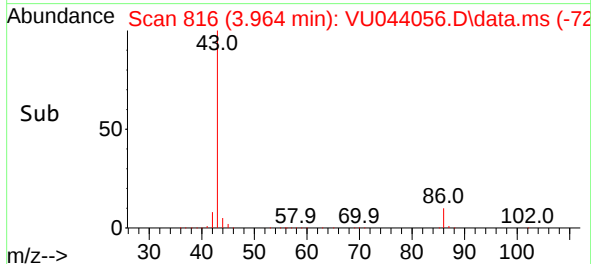
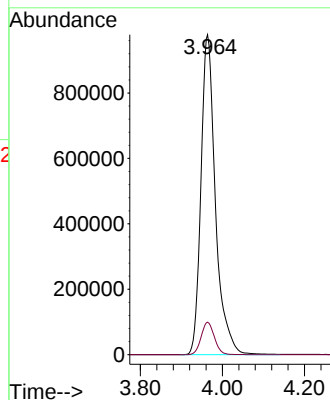
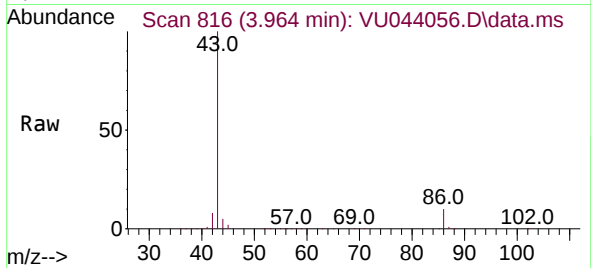


#23
 Vinyl Acetate
 Concen: 224.560 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.000 min
 Lab File: VU044056.D
 Acq: 07 Jun 2021 14:42

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 2396718

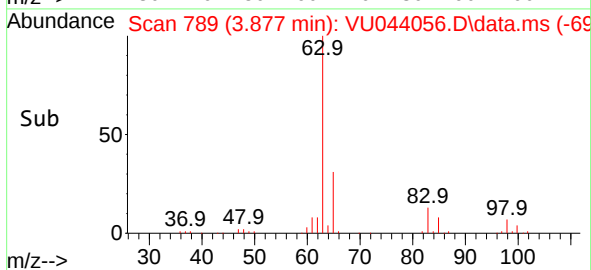
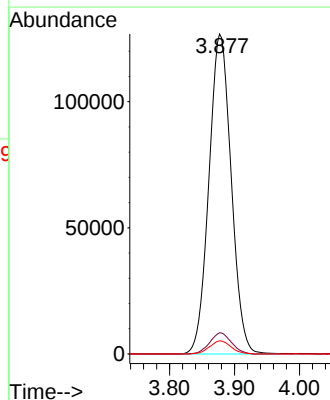
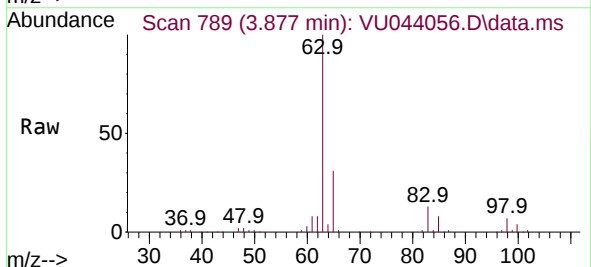
Ion	Ratio	Lower	Upper
43	100		
86	10.2	8.2	12.2

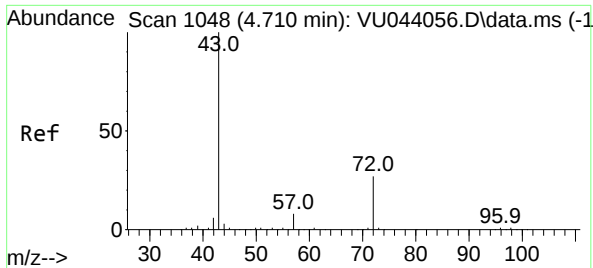


#24
 1,1-Dichloroethane
 Concen: 48.857 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU044056.D
 Acq: 07 Jun 2021 14:42

Tgt Ion: 63 Resp: 302045

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.9
100	4.1	2.1	6.2

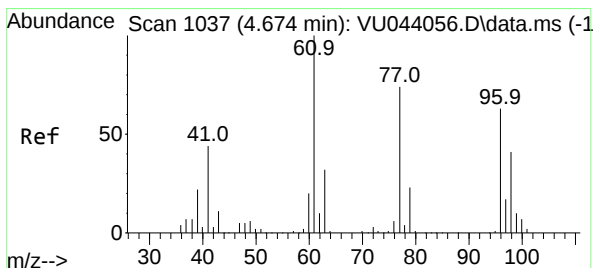
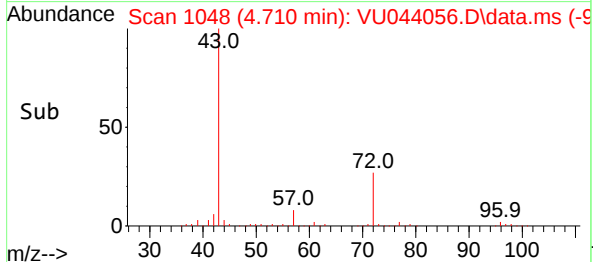
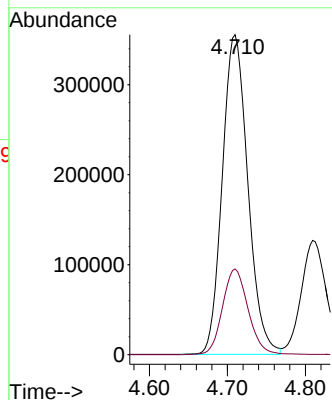
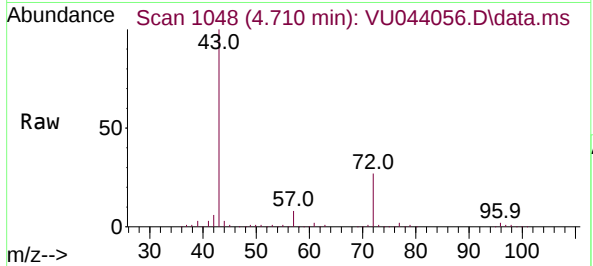




#25
2-Butanone
Concen: 221.602 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

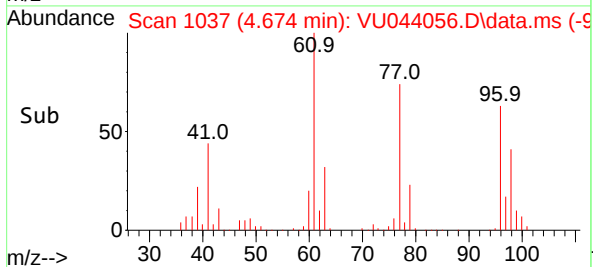
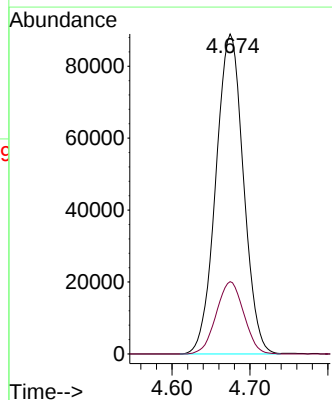
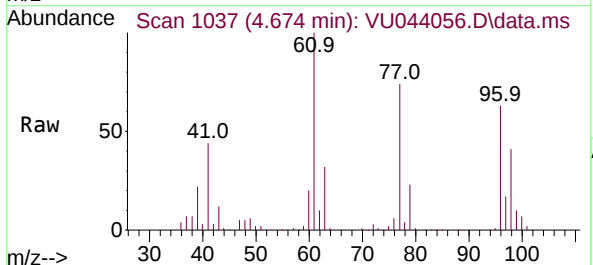
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

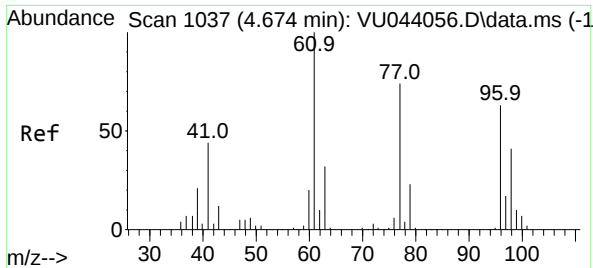
Tgt Ion: 43 Resp: 809563
Ion Ratio Lower Upper
43 100
72 26.8 21.4 32.2



#26
2,2-Dichloropropane
Concen: 51.975 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 77 Resp: 218783
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8

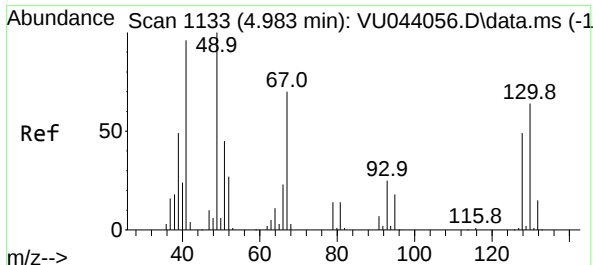
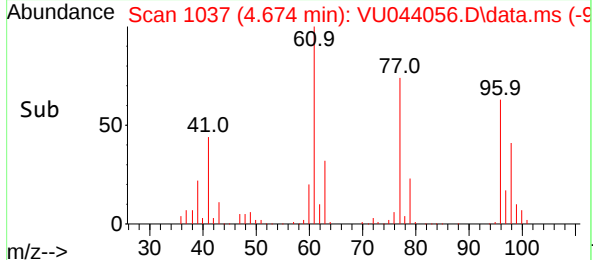
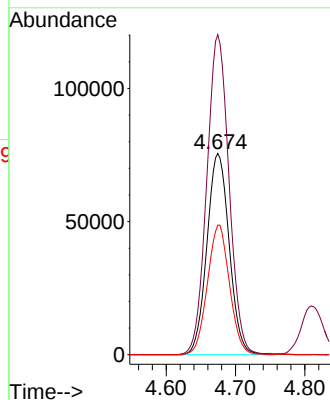
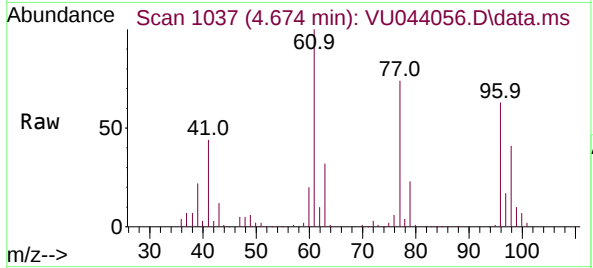




#27
cis-1,2-Dichloroethene
Concen: 53.596 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

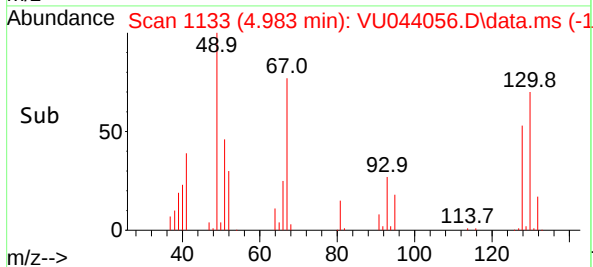
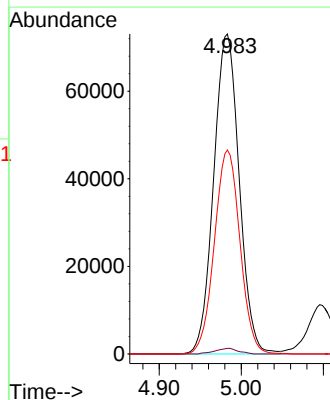
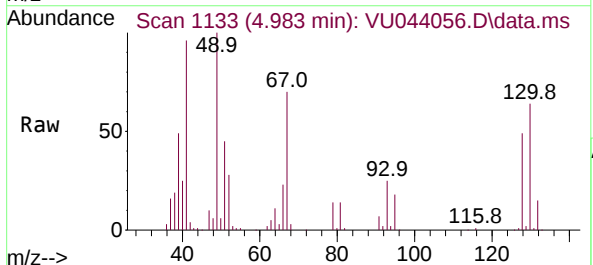
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

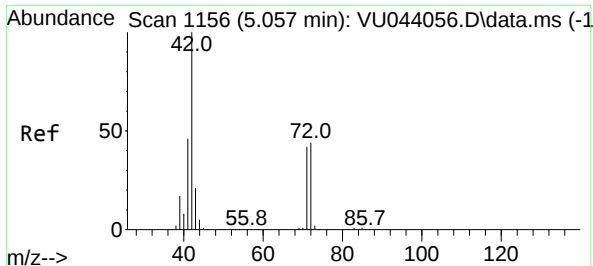
Tgt Ion: 96 Resp: 168847
Ion Ratio Lower Upper
96 100
61 158.7 0.0 317.4
98 63.8 0.0 127.6



#28
Bromochloromethane
Concen: 50.396 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 49 Resp: 158259
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.2
130 63.8 51.0 76.6





#29

Tetrahydrofuran

Concen: 225.886 ug/l

RT: 5.057 min Scan# 1156

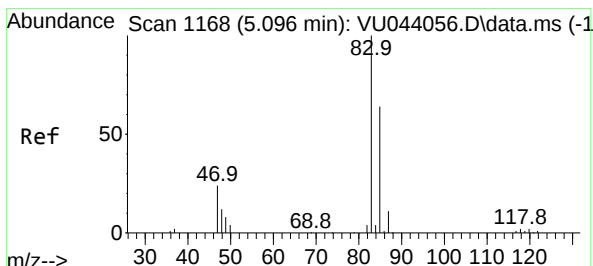
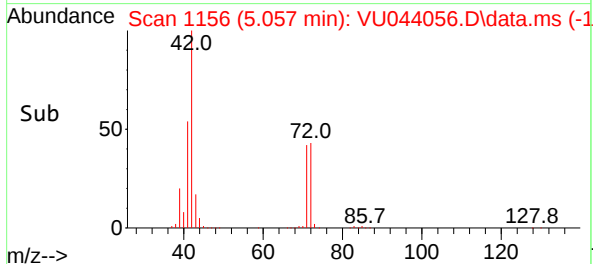
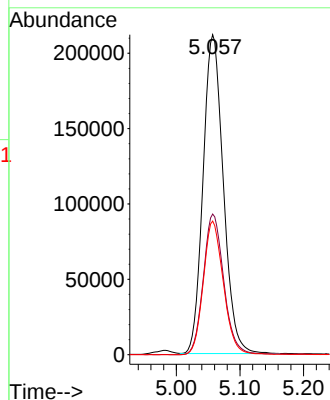
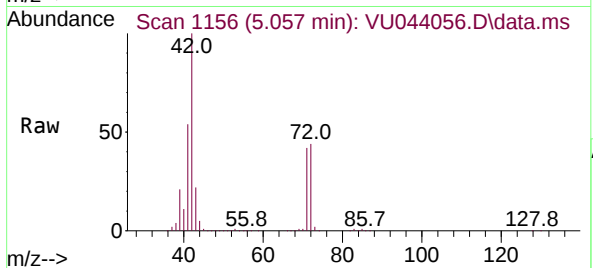
Delta R.T. 0.000 min

Lab File: VU044056.D

Acq: 07 Jun 2021 14:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:	42	Resp:	467942
Ion	Ratio	Lower	Upper
42	100		
72	44.5	35.6	53.4
71	41.6	33.3	49.9



#30

Chloroform

Concen: 48.406 ug/l

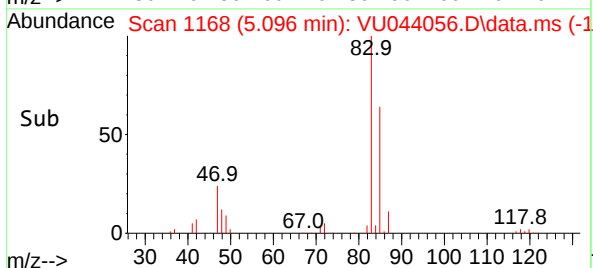
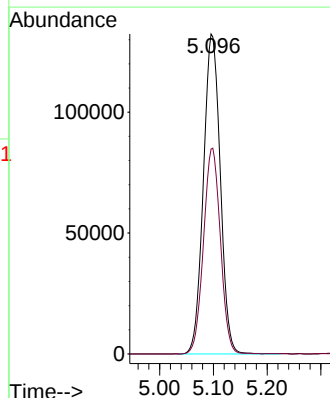
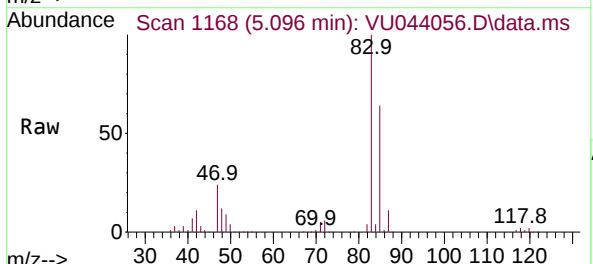
RT: 5.096 min Scan# 1168

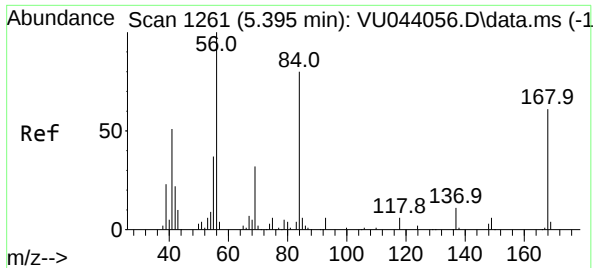
Delta R.T. 0.000 min

Lab File: VU044056.D

Acq: 07 Jun 2021 14:42

Tgt Ion:	83	Resp:	288279
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.2	76.8

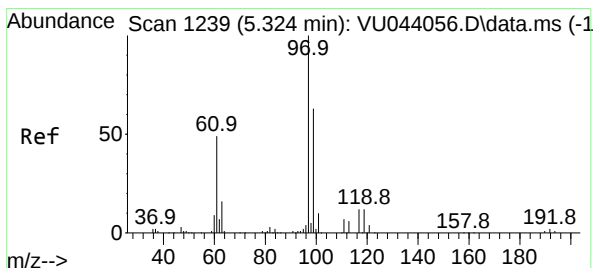
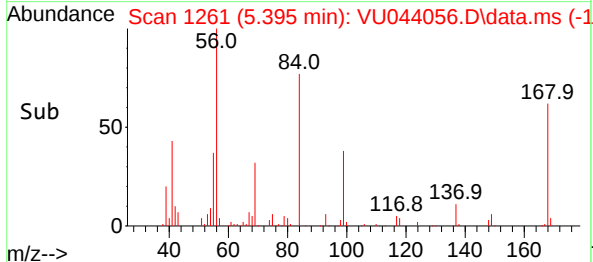
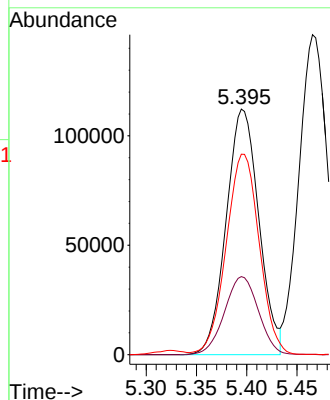
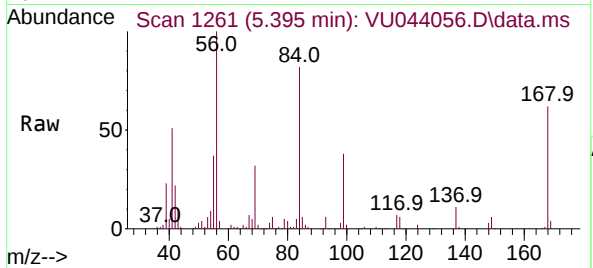




#31
Cyclohexane
Concen: 48.394 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

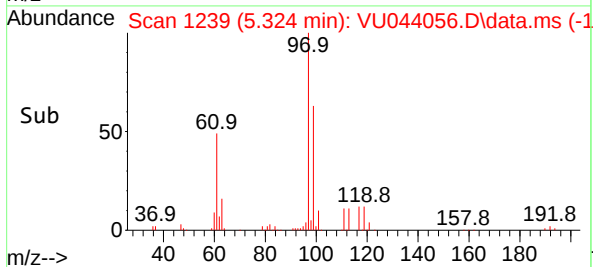
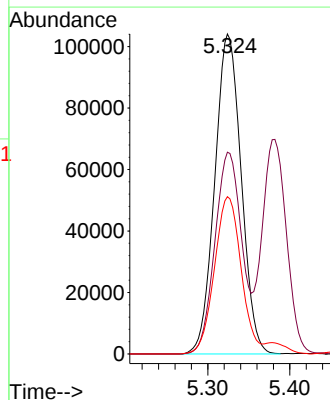
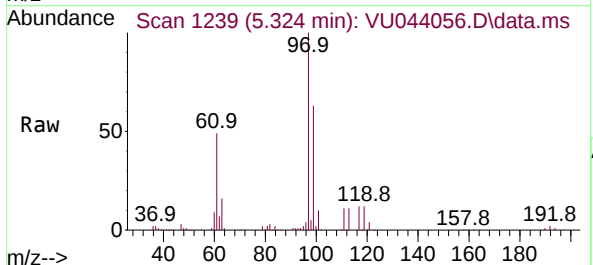
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

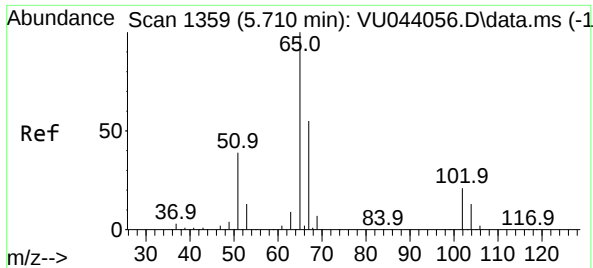
Tgt Ion: 56 Resp: 253929
Ion Ratio Lower Upper
56 100
69 31.8 25.4 38.2
84 80.2 64.2 96.2



#32
1,1,1-Trichloroethane
Concen: 46.387 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 97 Resp: 233555
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 49.6 39.7 59.5



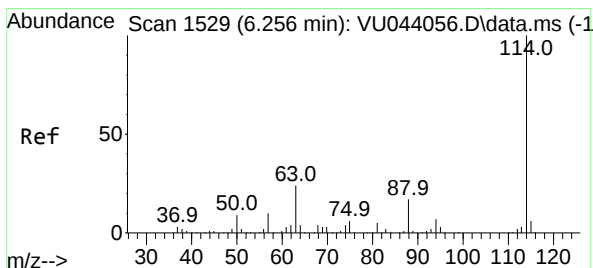
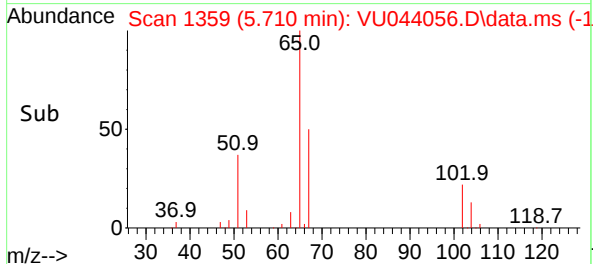
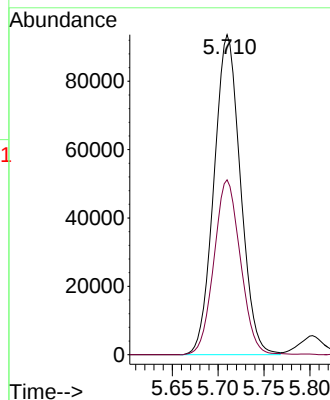
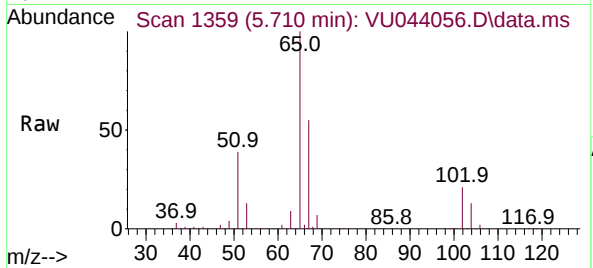


#33

1,2-Dichloroethane-d4
Concen: 42.555 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

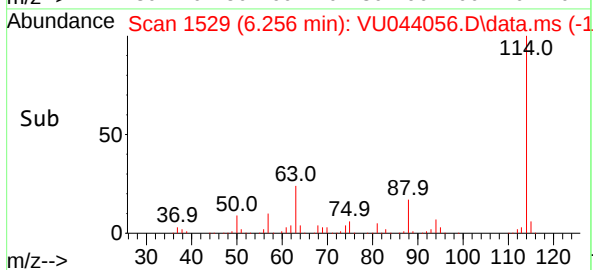
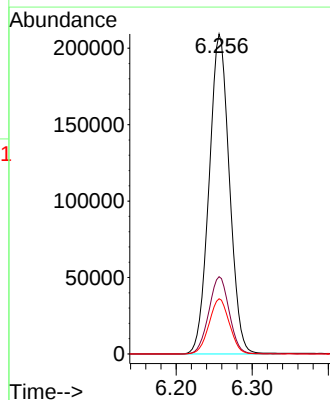
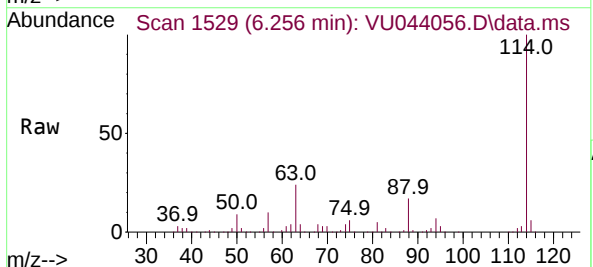
Tgt Ion: 65 Resp: 187968
Ion Ratio Lower Upper
65 100
67 54.6 0.0 109.2

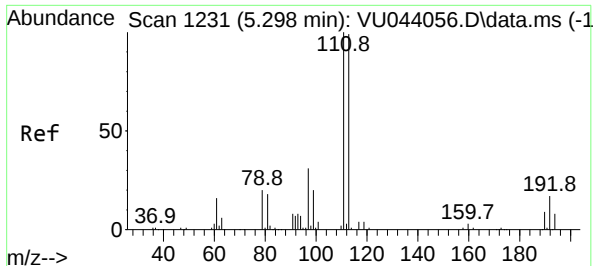


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 114 Resp: 388210
Ion Ratio Lower Upper
114 100
63 24.2 0.0 48.4
88 17.2 0.0 34.4

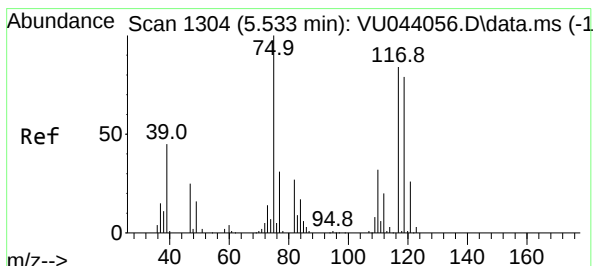
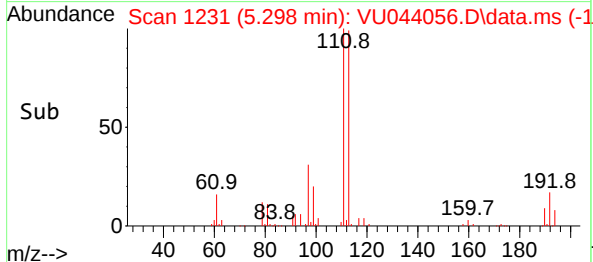
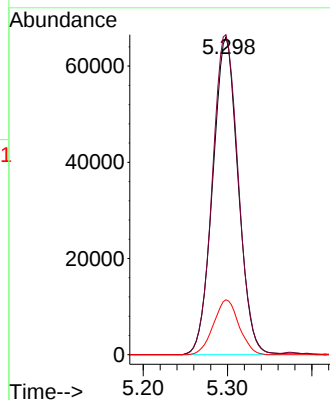
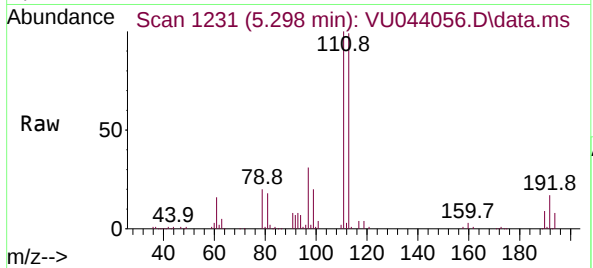




#35
Dibromofluoromethane
Concen: 43.444 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

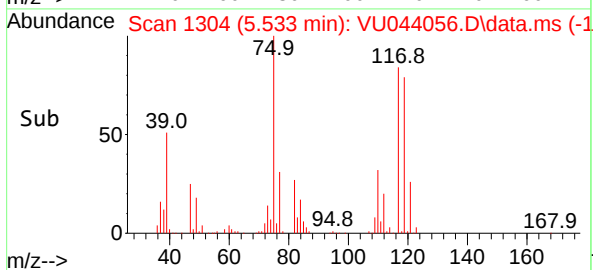
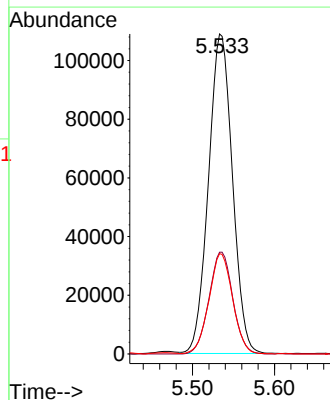
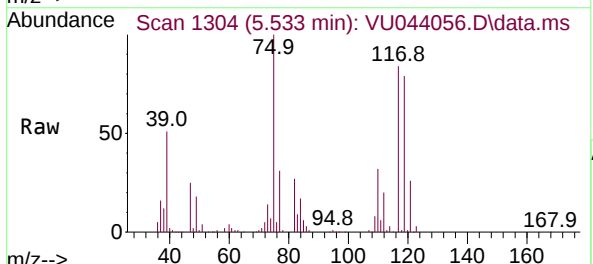
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

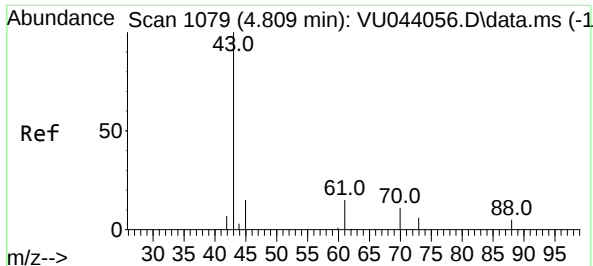
Tgt Ion:113 Resp: 138143
Ion Ratio Lower Upper
113 100
111 102.6 82.1 123.1
192 17.3 13.8 20.8



#36
1,1-Dichloropropene
Concen: 50.548 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 75 Resp: 220930
Ion Ratio Lower Upper
75 100
110 31.8 15.9 47.7
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 40.352 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VU044056.D

Acq: 07 Jun 2021 14:42

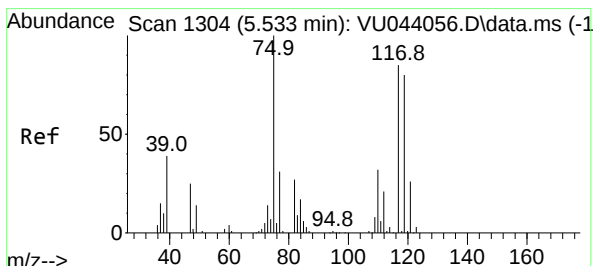
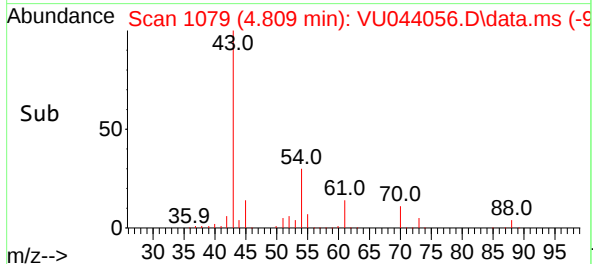
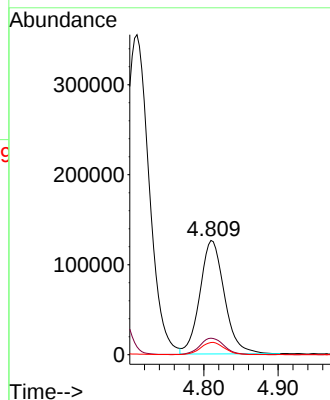
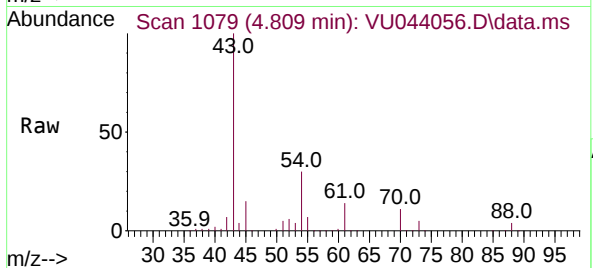
Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

Tgt Ion:	43	Resp:	289026
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.4	17.2
70	10.7	8.6	12.8



#38

Carbon Tetrachloride

Concen: 45.165 ug/l

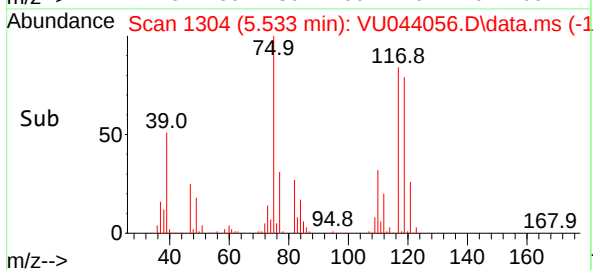
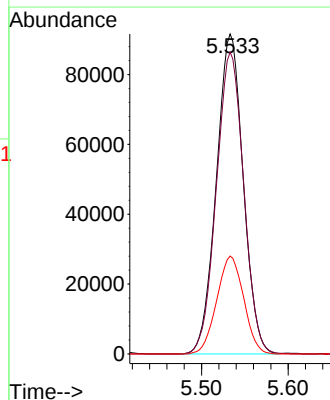
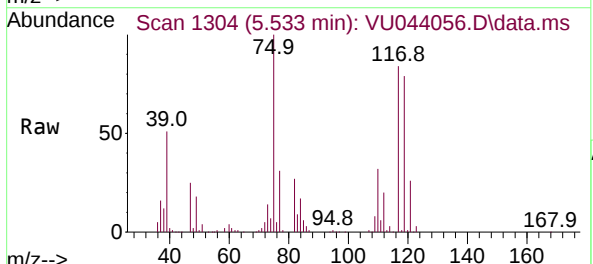
RT: 5.533 min Scan# 1304

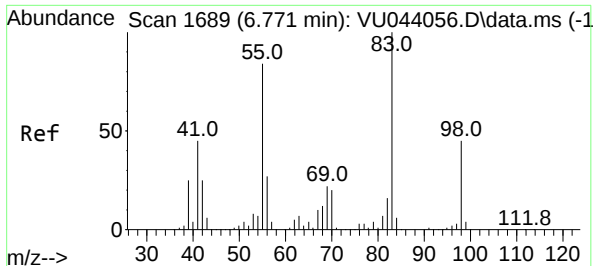
Delta R.T. 0.000 min

Lab File: VU044056.D

Acq: 07 Jun 2021 14:42

Tgt Ion:	117	Resp:	196969
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.2
121	30.6	24.5	36.7





#39

Methylcyclohexane

Concen: 53.883 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

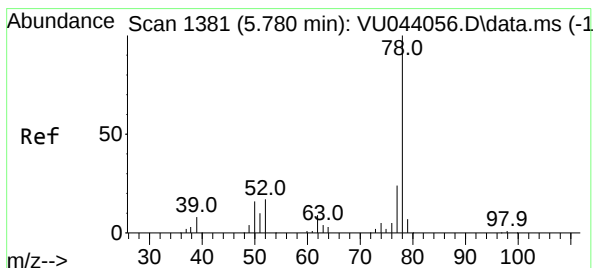
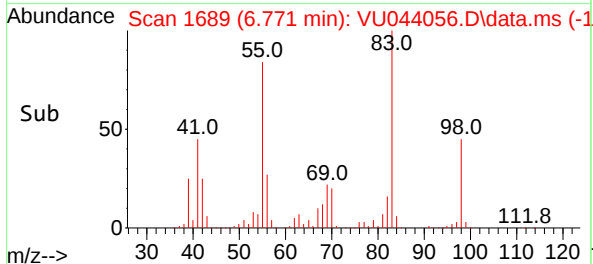
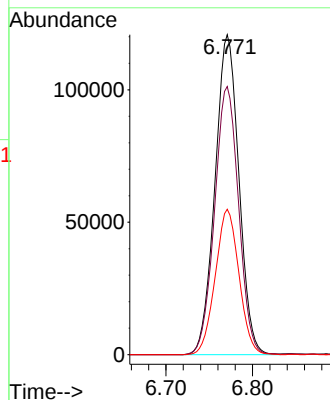
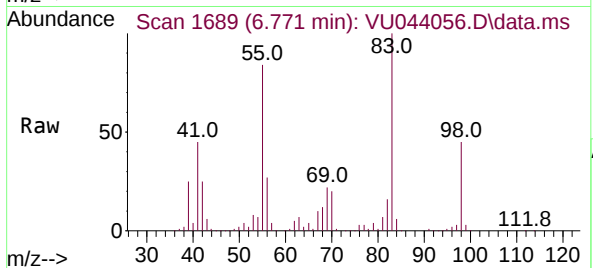
Lab File: VU044056.D

Acq: 07 Jun 2021 14:42

Tgt Ion: 83 Resp: 231727

Ion	Ratio	Lower	Upper
83	100		
55	83.8	67.0	100.6
98	45.4	36.3	54.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



#40

Benzene

Concen: 50.619 ug/l

RT: 5.780 min Scan# 1381

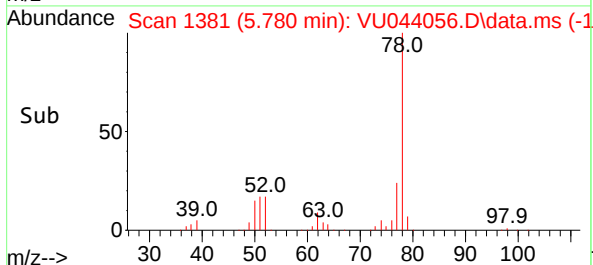
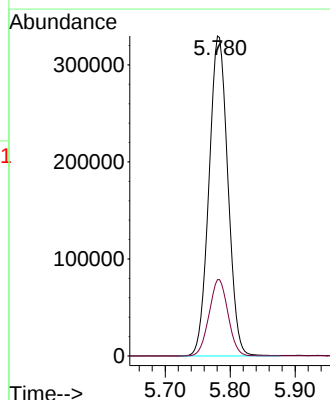
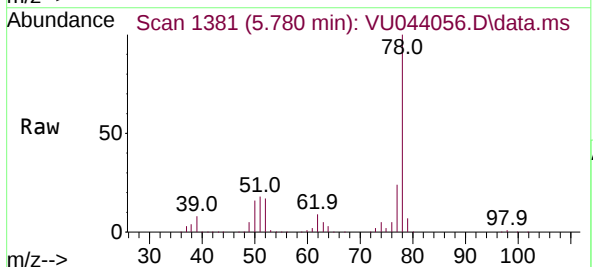
Delta R.T. 0.000 min

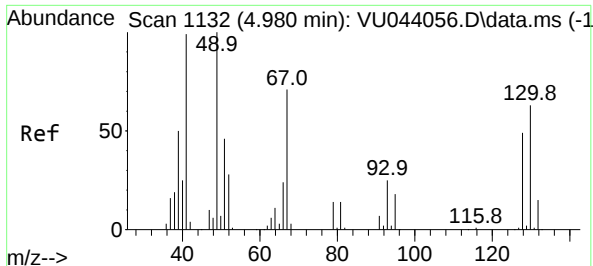
Lab File: VU044056.D

Acq: 07 Jun 2021 14:42

Tgt Ion: 78 Resp: 666062

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7



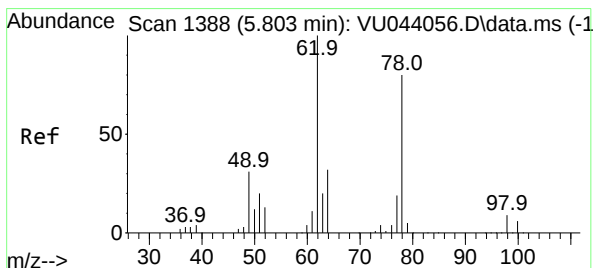
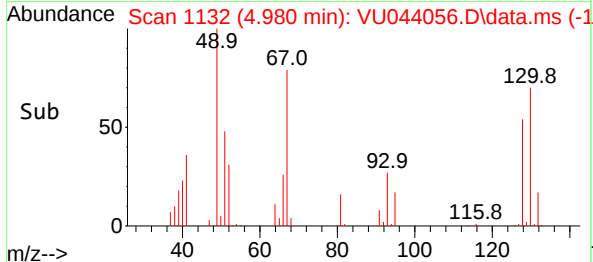
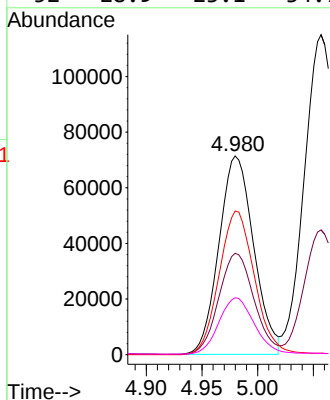
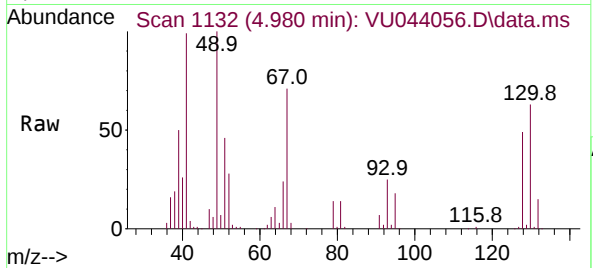


#41
Methacrylonitrile
Concen: 42.371 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 155277

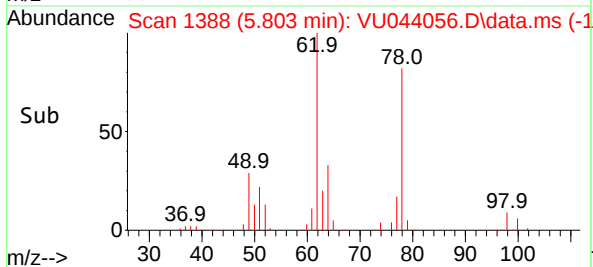
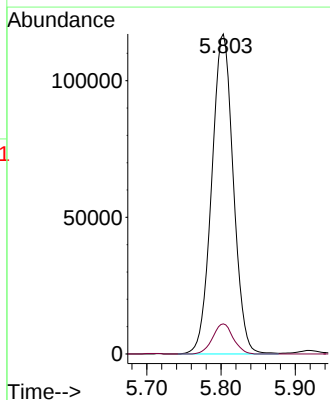
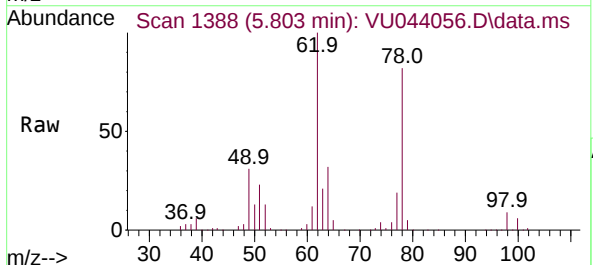
Ion	Ratio	Lower	Upper
41	100		
39	51.8	41.4	62.2
67	74.3	59.4	89.2
52	28.9	23.1	34.7

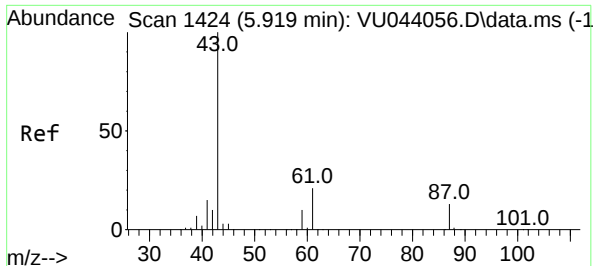


#42
1,2-Dichloroethane
Concen: 42.265 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 62 Resp: 236589

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8

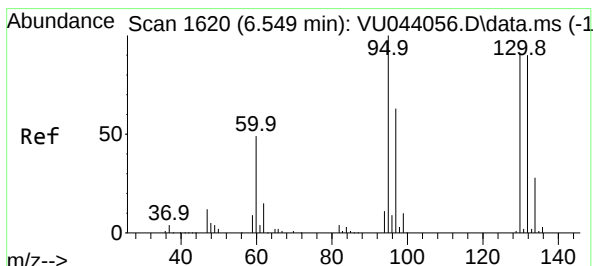
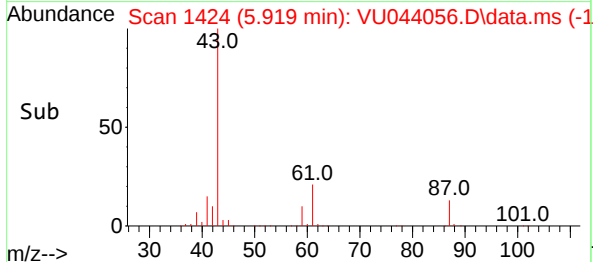
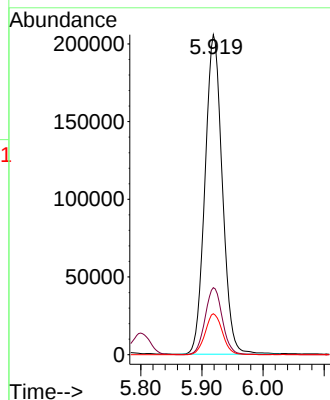
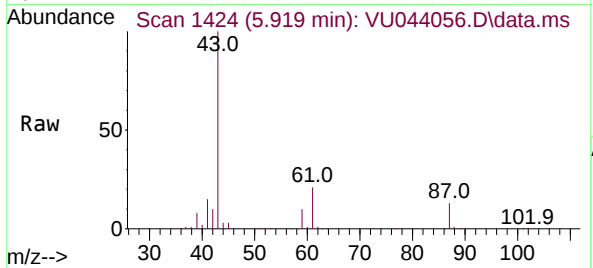




#43
Isopropyl Acetate
Concen: 38.825 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

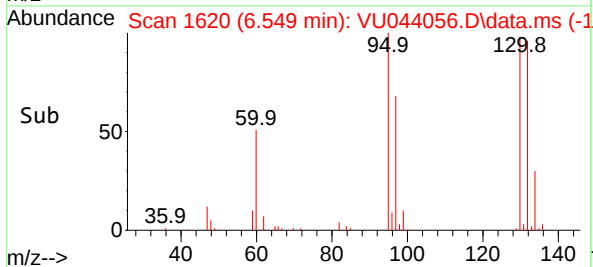
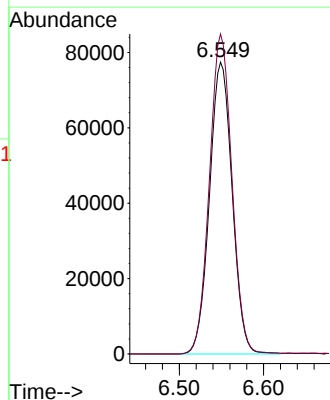
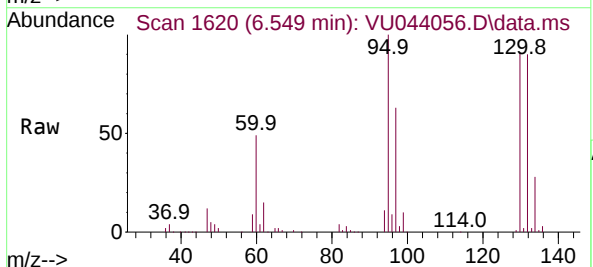
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

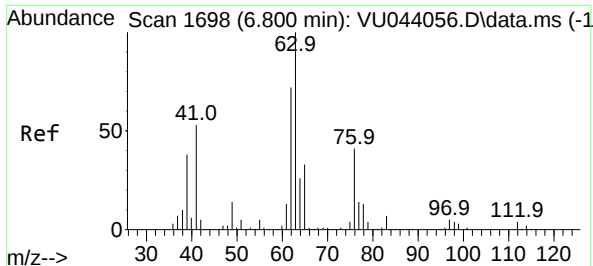
Tgt Ion: 43 Resp: 404379
Ion Ratio Lower Upper
43 100
61 21.0 16.8 25.2
87 12.7 10.2 15.2



#44
Trichloroethene
Concen: 47.582 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion:130 Resp: 144791
Ion Ratio Lower Upper
130 100
95 109.6 0.0 219.2



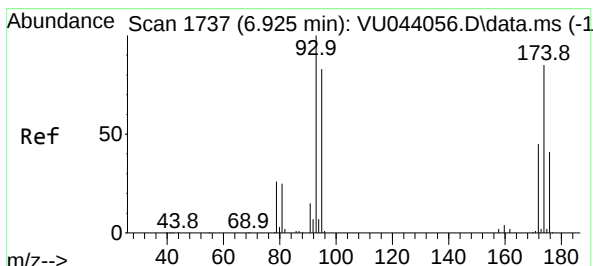
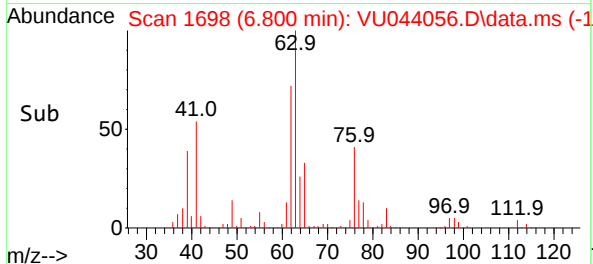
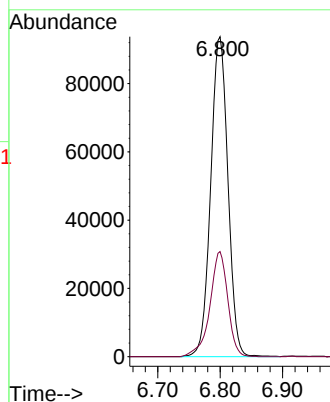
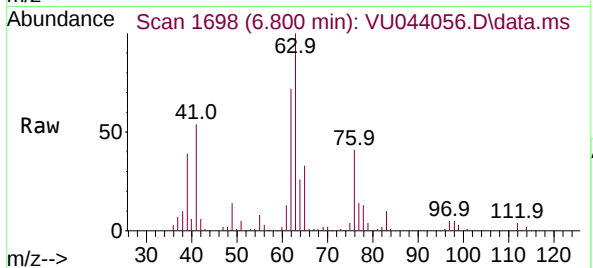


#45

1,2-Dichloropropane
Concen: 46.839 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

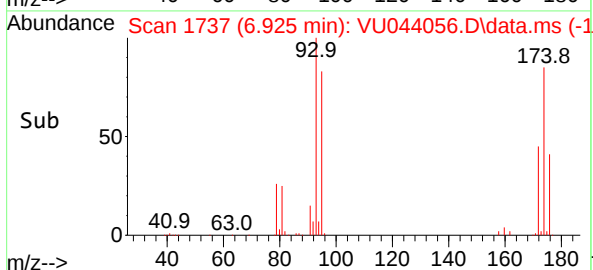
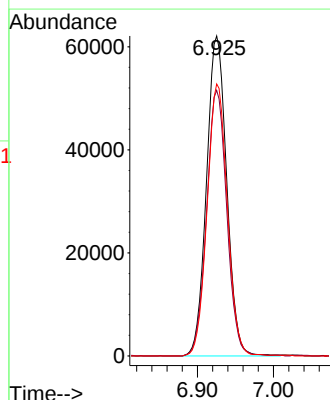
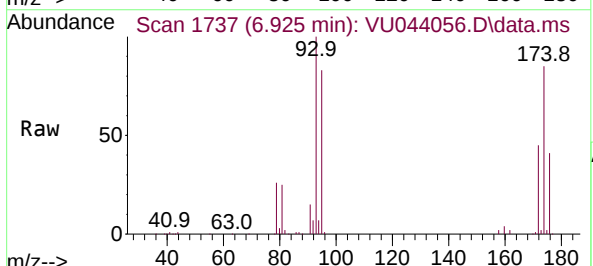
Tgt Ion: 63 Resp: 179823
Ion Ratio Lower Upper
63 100
65 32.9 26.3 39.5

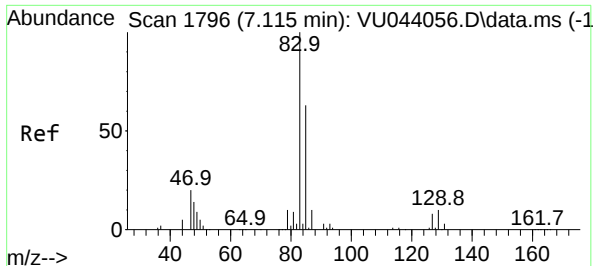


#46

Dibromomethane
Concen: 47.759 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 93 Resp: 114616
Ion Ratio Lower Upper
93 100
95 83.2 66.6 99.8
174 85.1 68.1 102.1





#47

Bromodichloromethane

Concen: 47.581 ug/l

RT: 7.115 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VU044056.D

Acq: 07 Jun 2021 14:42

Tgt Ion: 83 Resp: 231944

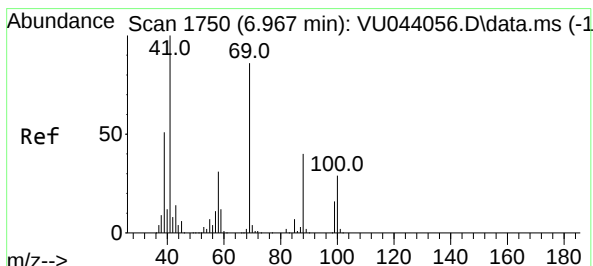
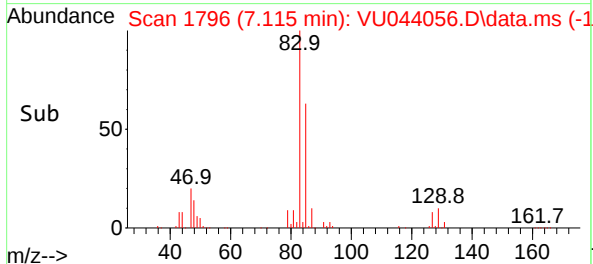
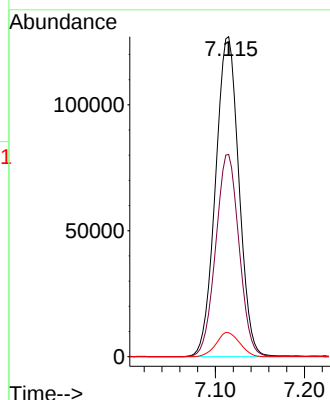
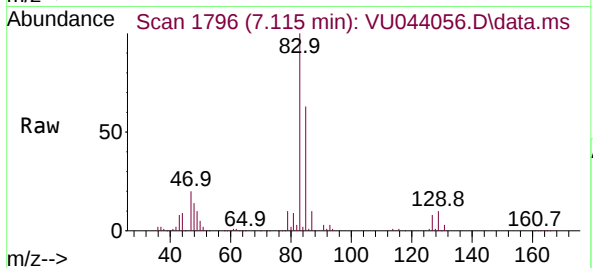
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.6	75.8
127	7.5	6.0	9.0

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050



#48

Methyl methacrylate

Concen: 39.214 ug/l

RT: 6.967 min Scan# 1750

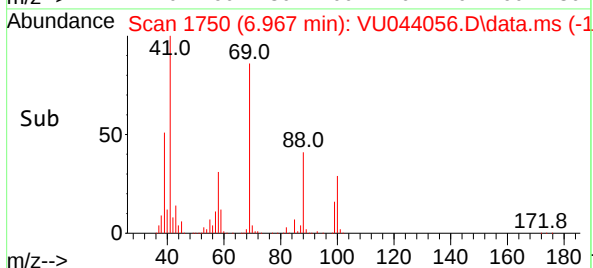
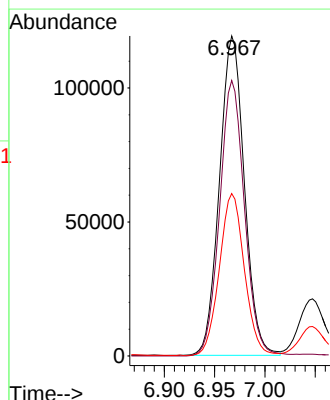
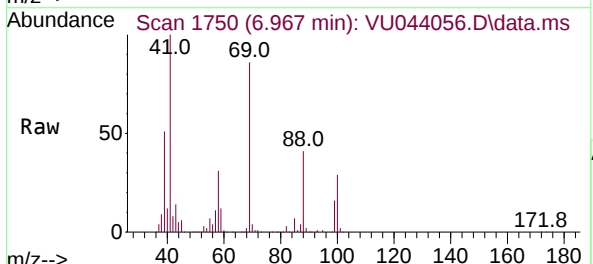
Delta R.T. 0.000 min

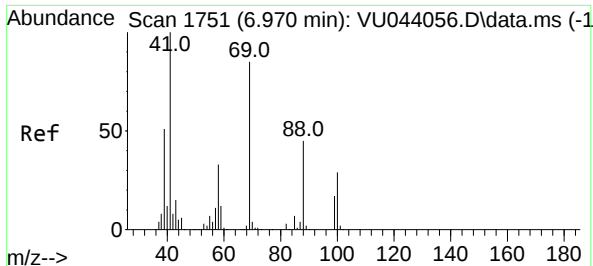
Lab File: VU044056.D

Acq: 07 Jun 2021 14:42

Tgt Ion: 41 Resp: 205394

Ion	Ratio	Lower	Upper
41	100		
69	86.1	68.9	103.3
39	50.7	40.6	60.8





#49

1,4-Dioxane

Concen: 1149.699 ug/l

RT: 6.970 min Scan# 1751

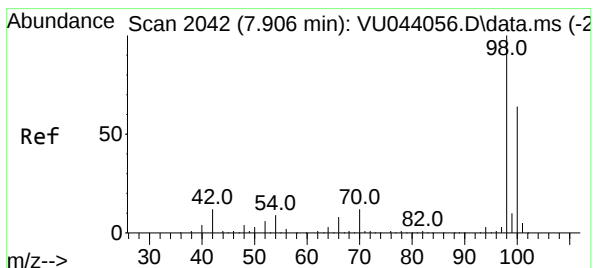
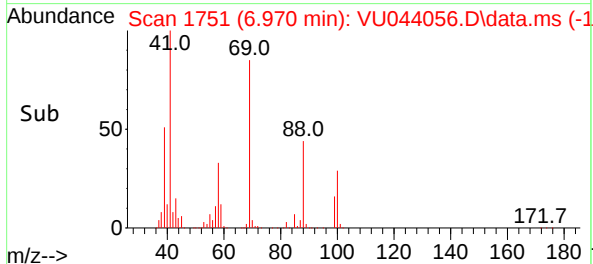
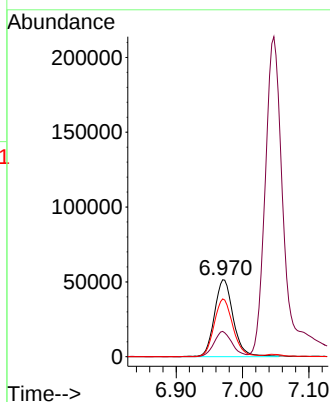
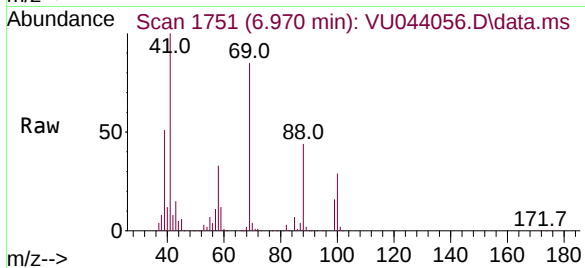
Delta R.T. 0.000 min

Lab File: VU044056.D

Acq: 07 Jun 2021 14:42

Tgt Ion: 88 Resp: 101432

Ion	Ratio	Lower	Upper
88	100		
43	31.2	25.0	37.4
58	75.0	60.0	90.0



#50

Toluene-d8

Concen: 50.095 ug/l

RT: 7.906 min Scan# 2042

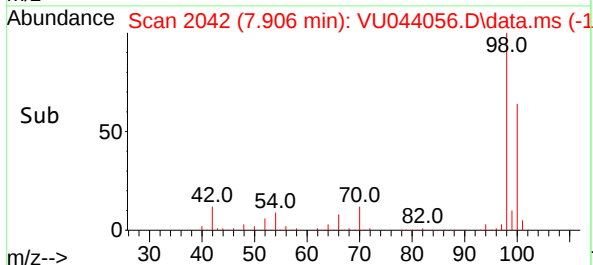
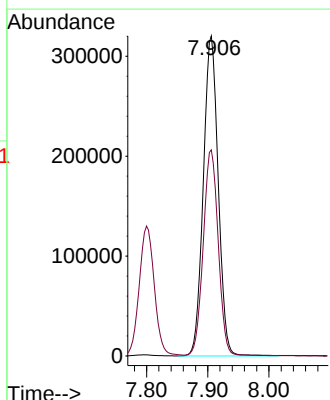
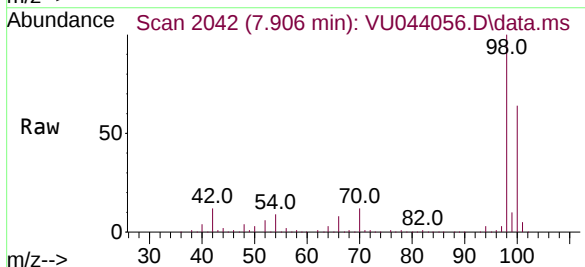
Delta R.T. 0.000 min

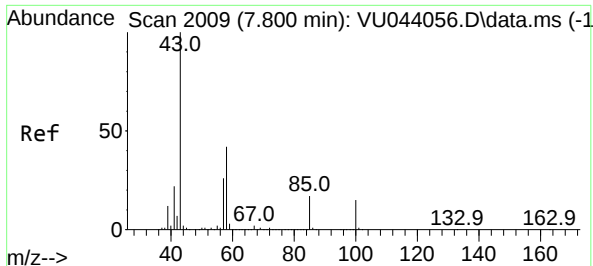
Lab File: VU044056.D

Acq: 07 Jun 2021 14:42

Tgt Ion: 98 Resp: 543341

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

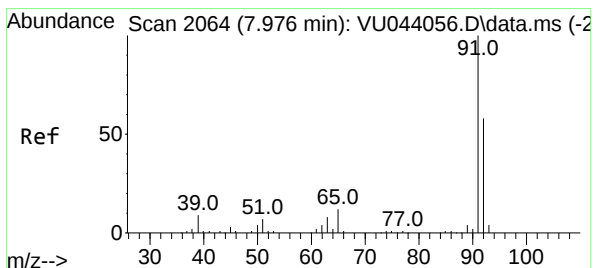
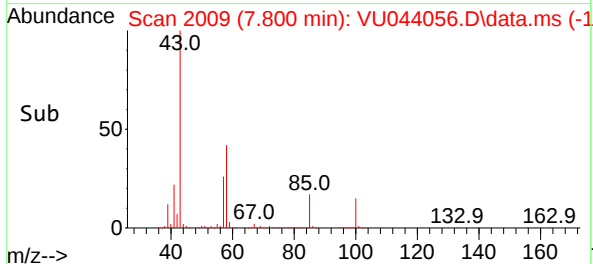
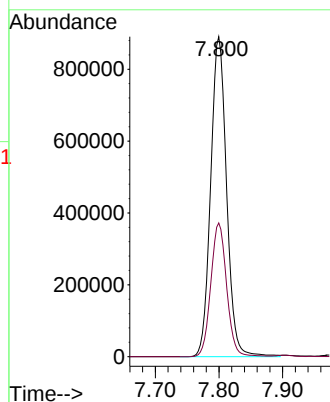
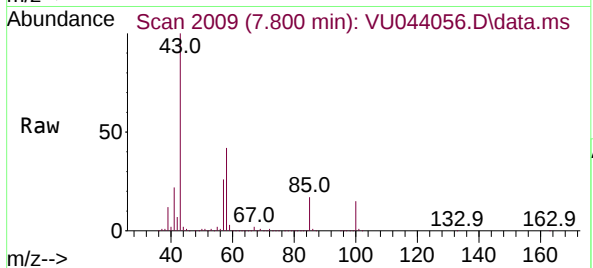




#51
4-Methyl-2-Pentanone
Concen: 207.043 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

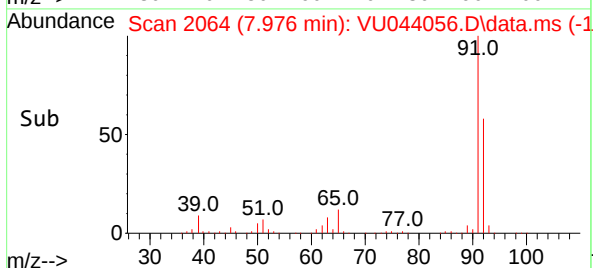
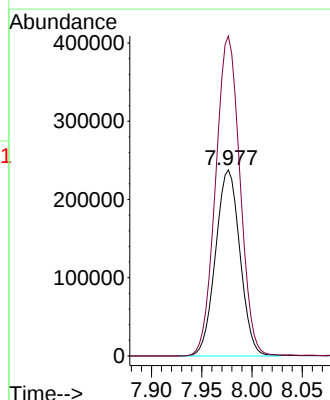
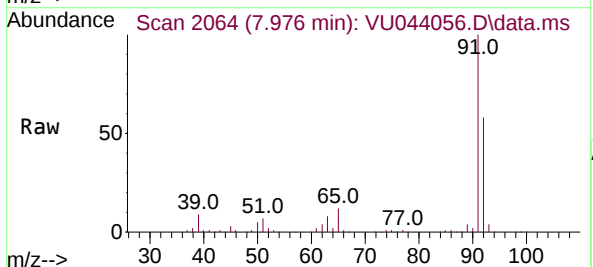
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

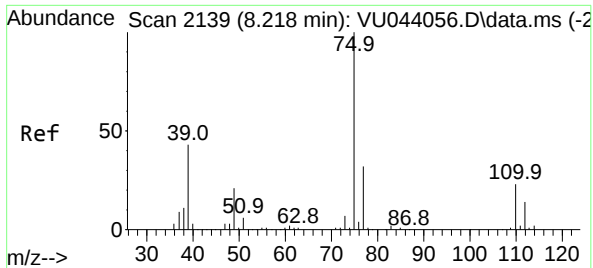
Tgt Ion: 43 Resp: 1547989
Ion Ratio Lower Upper
43 100
58 41.6 33.3 49.9



#52
Toluene
Concen: 52.808 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 92 Resp: 402383
Ion Ratio Lower Upper
92 100
91 171.6 137.3 205.9

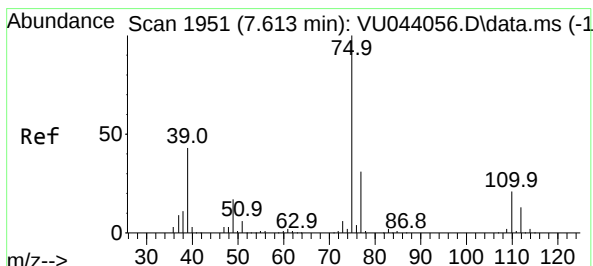
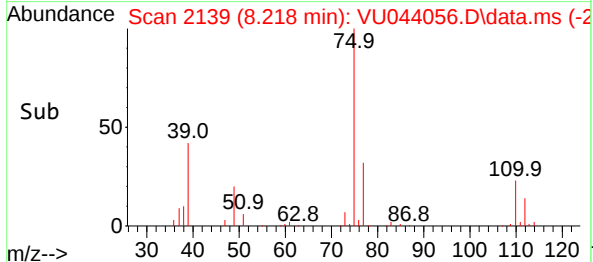
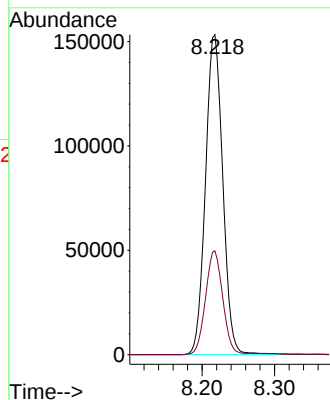
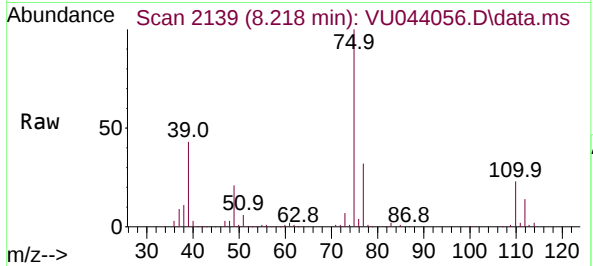




#53
 t-1,3-Dichloropropene
 Concen: 49.946 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VU044056.D
 Acq: 07 Jun 2021 14:42

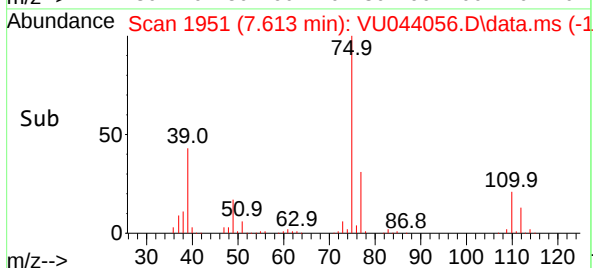
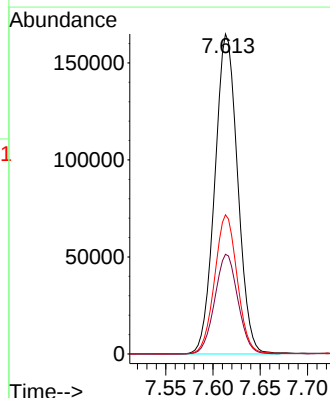
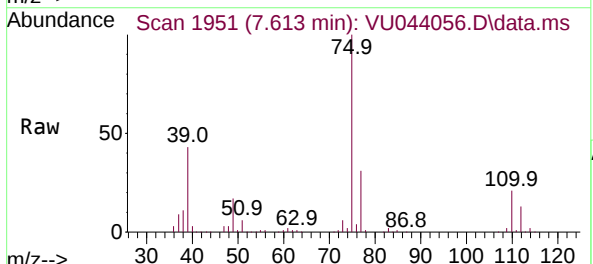
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

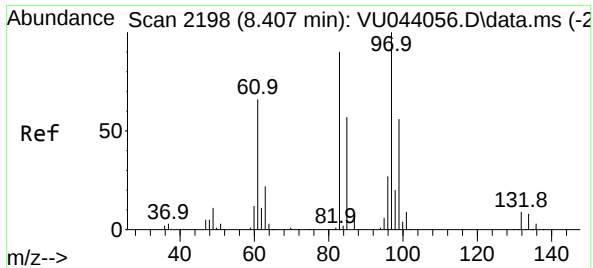
Tgt Ion: 75 Resp: 253790
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 51.275 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU044056.D
 Acq: 07 Jun 2021 14:42

Tgt Ion: 75 Resp: 277401
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4
 39 43.4 34.7 52.1

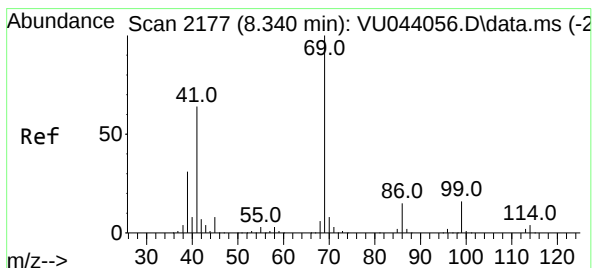
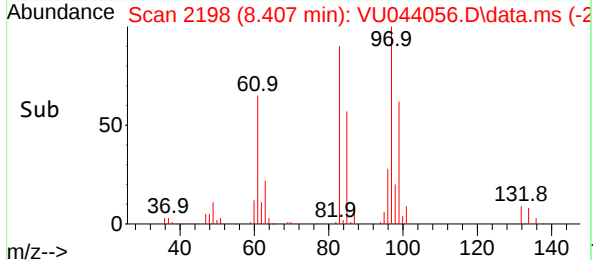
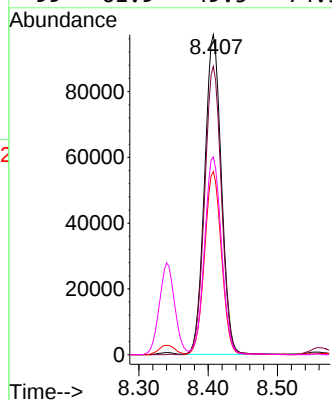
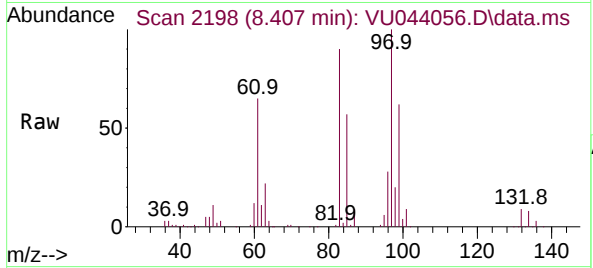




#55
1,1,2-Trichloroethane
Concen: 49.355 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

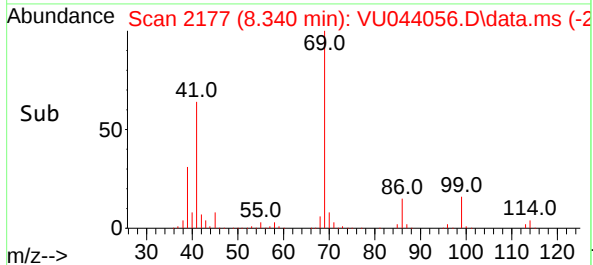
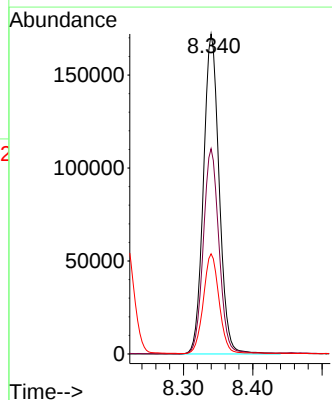
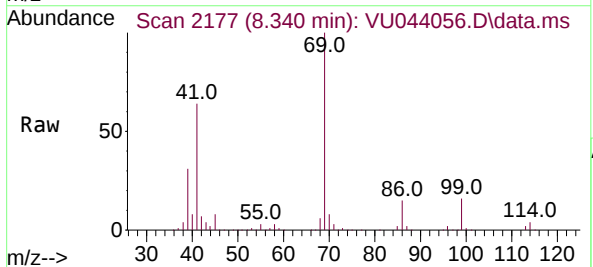
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

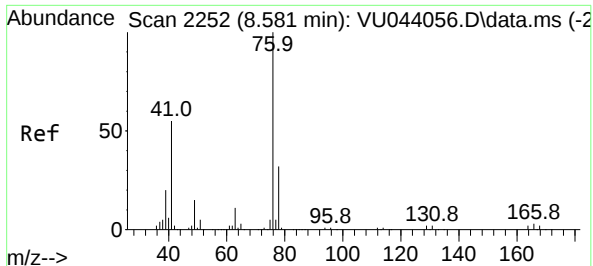
Tgt Ion:	97	Resp:	163005
Ion	Ratio	Lower	Upper
97	100		
83	90.2	72.2	108.2
85	57.2	45.8	68.6
99	61.9	49.5	74.3



#56
Ethyl methacrylate
Concen: 52.184 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion:	69	Resp:	271109
Ion	Ratio	Lower	Upper
69	100		
41	64.2	51.4	77.0
39	31.1	24.9	37.3



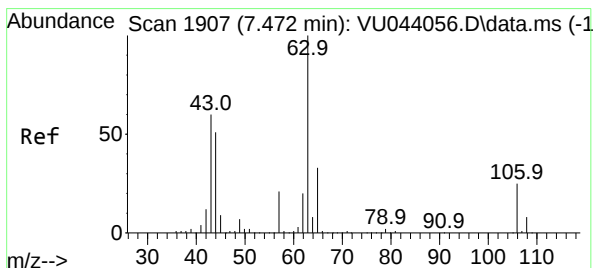
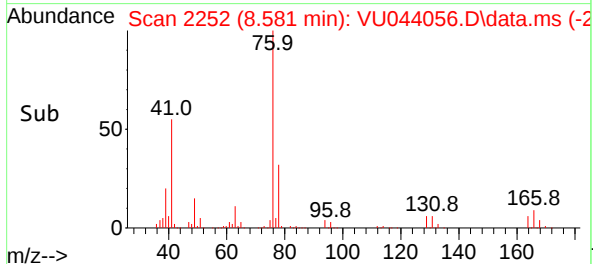
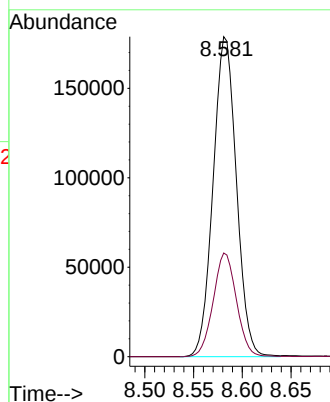
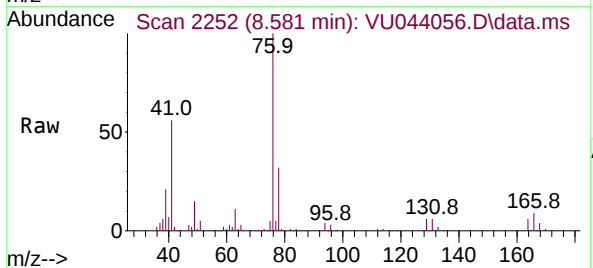


#57

1,3-Dichloropropane
Concen: 50.418 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

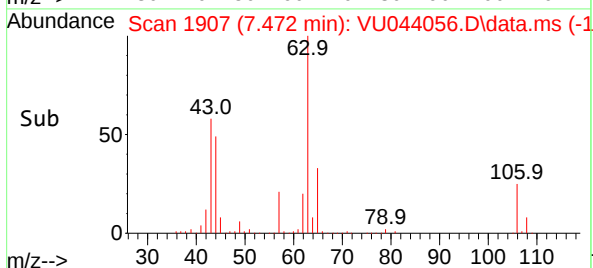
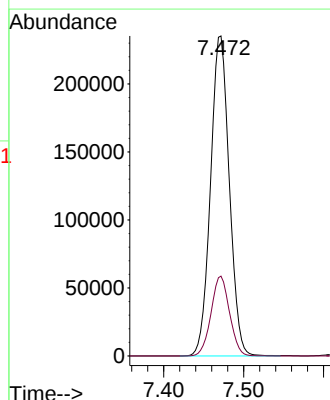
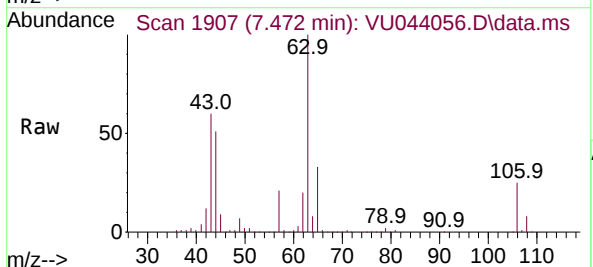
Tgt Ion: 76 Resp: 297206
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

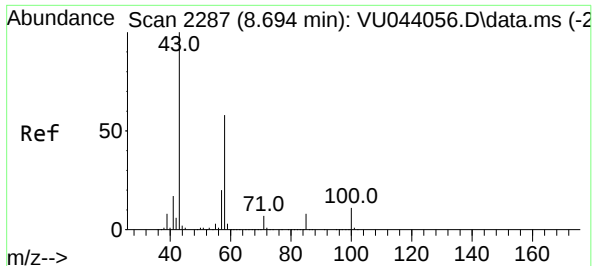


#58

2-Chloroethyl Vinyl ether
Concen: 245.135 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 63 Resp: 383551
Ion Ratio Lower Upper
63 100
106 24.6 19.7 29.5





#59

2-Hexanone

Concen: 205.903 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.000 min

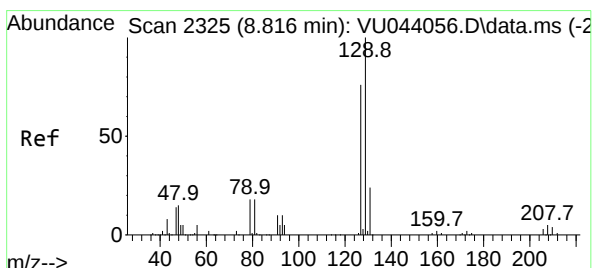
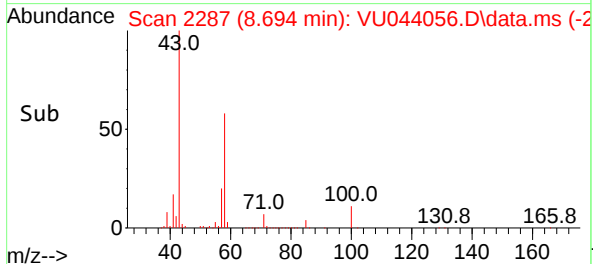
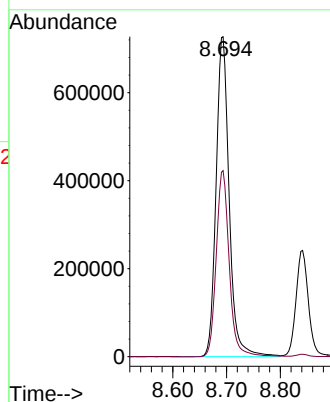
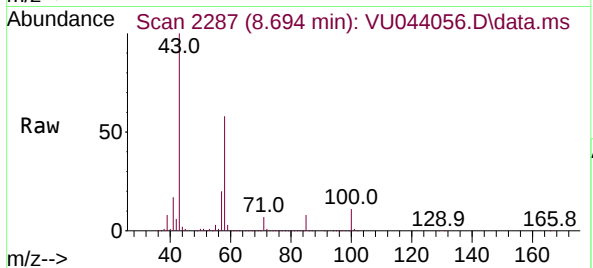
Lab File: VU044056.D

Acq: 07 Jun 2021 14:42

Tgt Ion: 43 Resp: 1224742

Ion	Ratio	Lower	Upper
43	100		
58	58.1	29.0	87.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



#60

Dibromochloromethane

Concen: 46.846 ug/l

RT: 8.816 min Scan# 2325

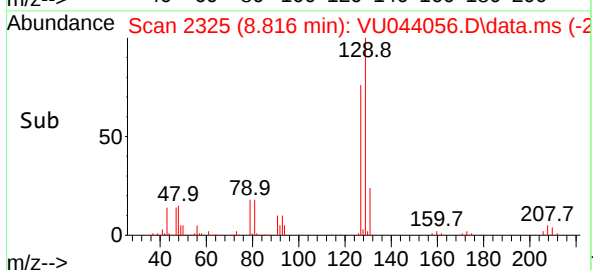
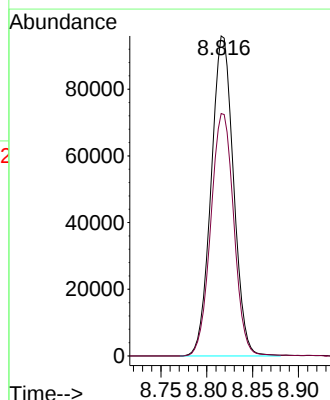
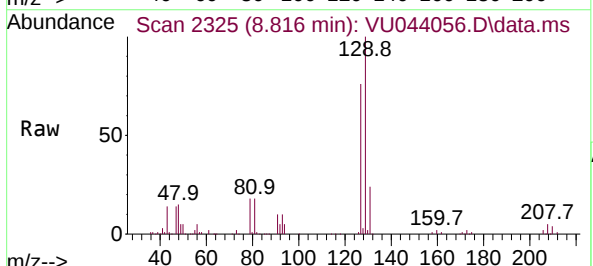
Delta R.T. 0.000 min

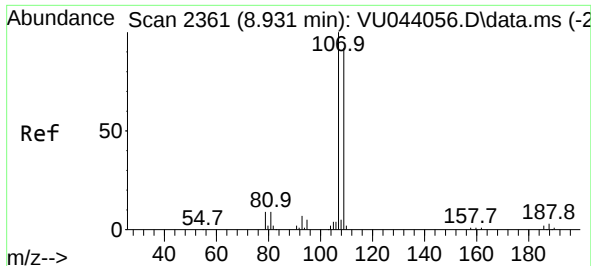
Lab File: VU044056.D

Acq: 07 Jun 2021 14:42

Tgt Ion:129 Resp: 162788

Ion	Ratio	Lower	Upper
129	100		
127	77.9	39.0	116.9

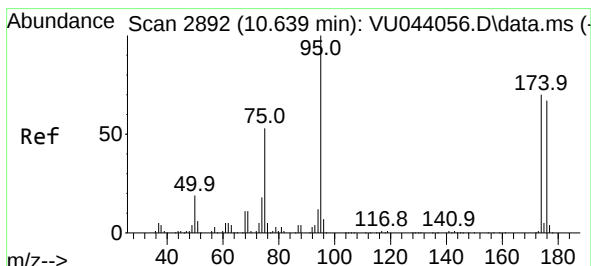
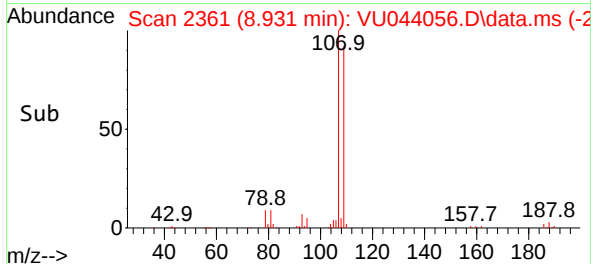
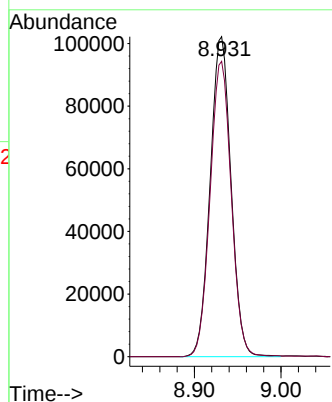
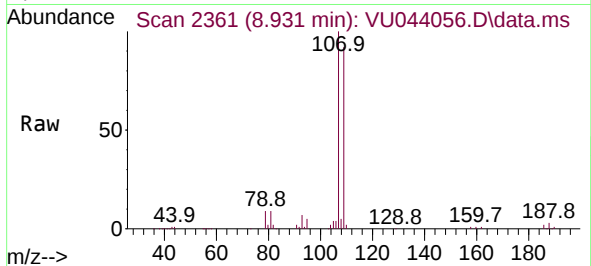




#61
1,2-Dibromoethane
Concen: 48.307 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

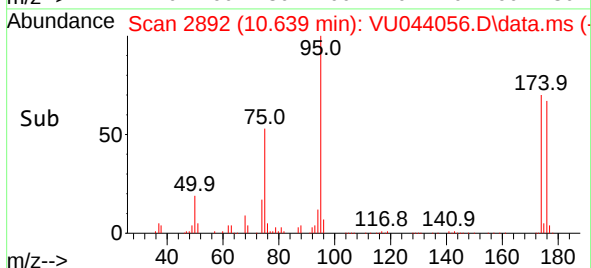
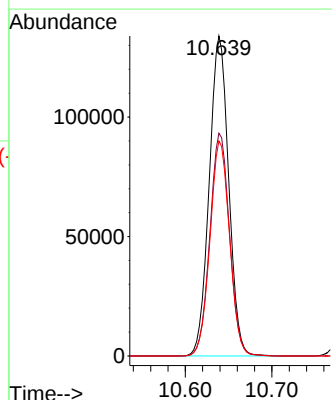
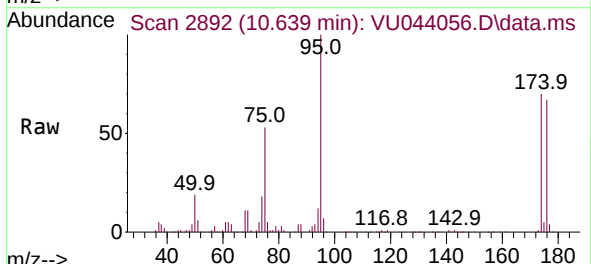
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

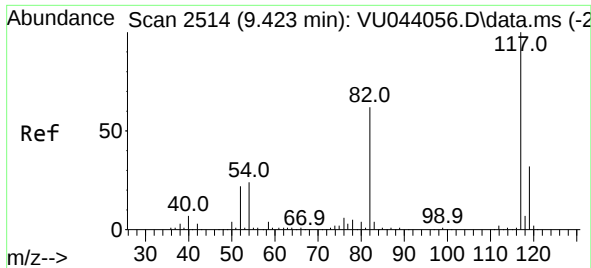
Tgt Ion:107 Resp: 170987
Ion Ratio Lower Upper
107 100
109 93.4 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 49.055 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 95 Resp: 208620
Ion Ratio Lower Upper
95 100
174 70.5 0.0 141.0
176 67.6 0.0 135.2



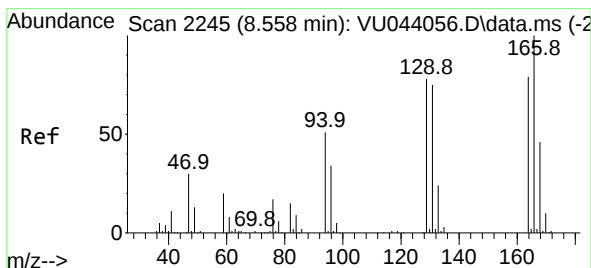
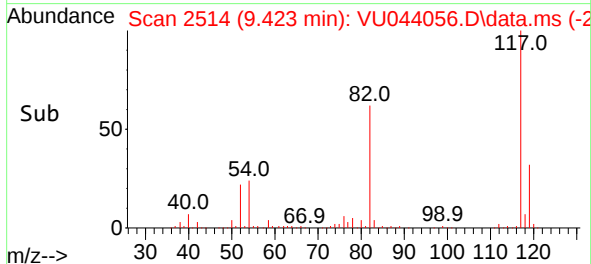
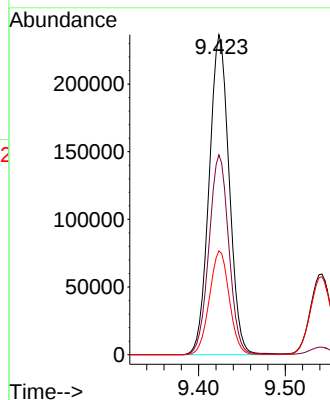
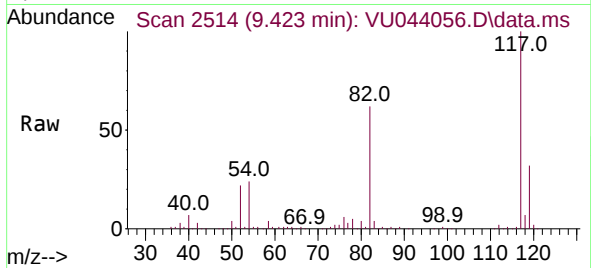


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 380121

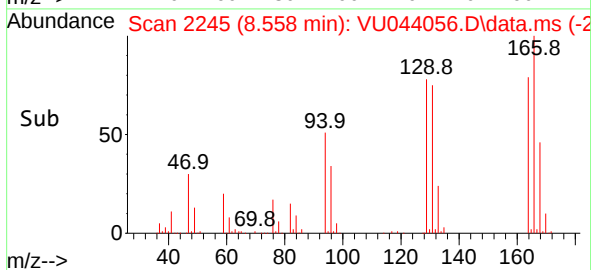
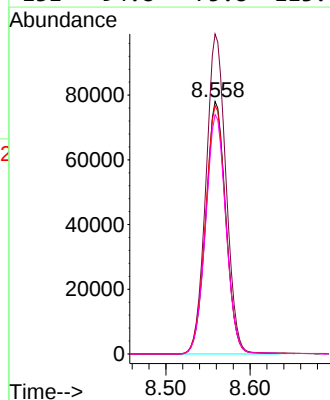
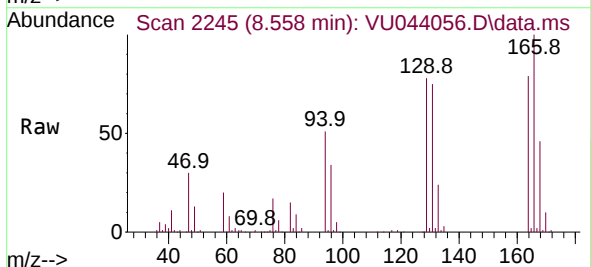
Ion	Ratio	Lower	Upper
117	100		
82	62.5	50.0	75.0
119	32.4	25.9	38.9

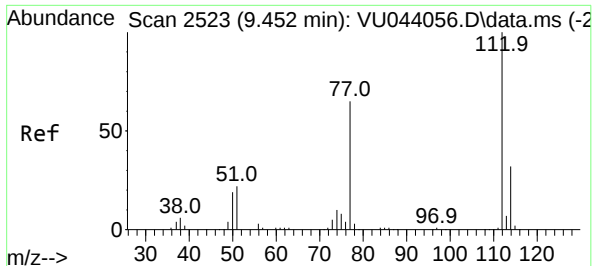


#64
Tetrachloroethene
Concen: 45.272 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion:164 Resp: 128896

Ion	Ratio	Lower	Upper
164	100		
166	126.7	101.4	152.0
129	98.4	78.7	118.1
131	94.8	75.8	113.8

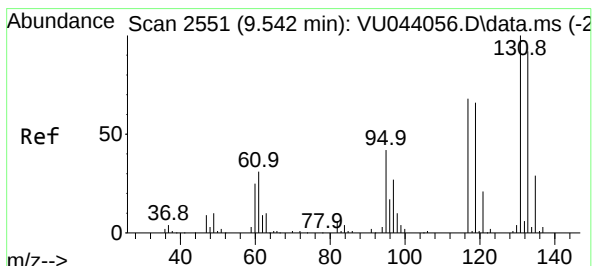
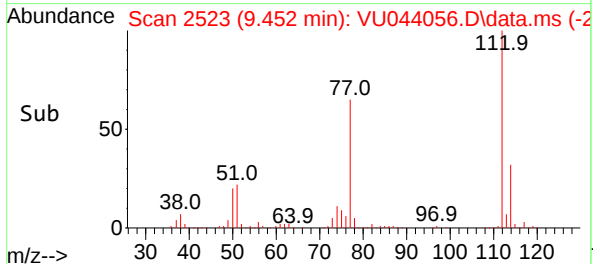
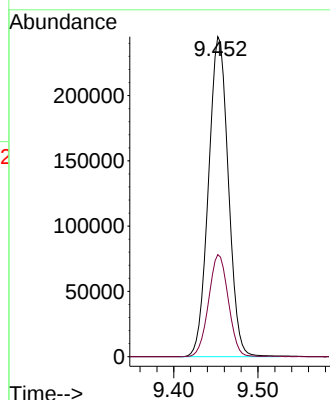
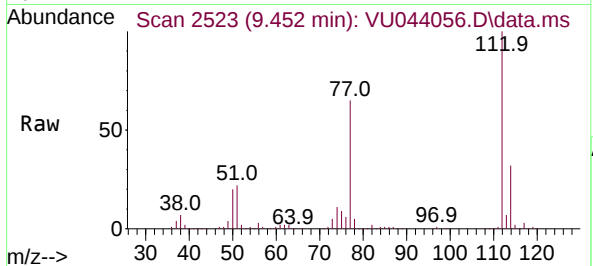




#65
Chlorobenzene
Concen: 48.579 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

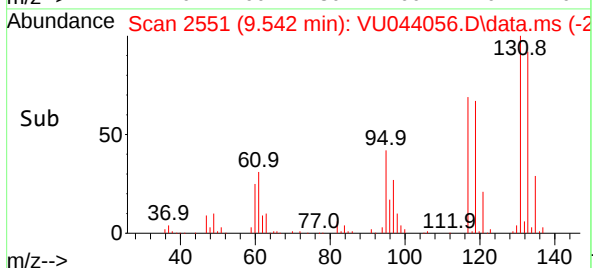
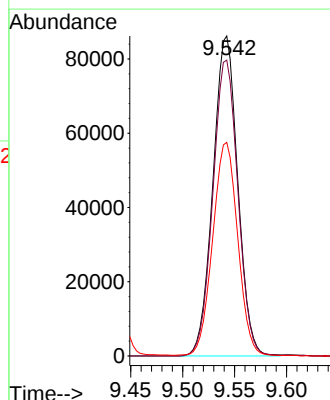
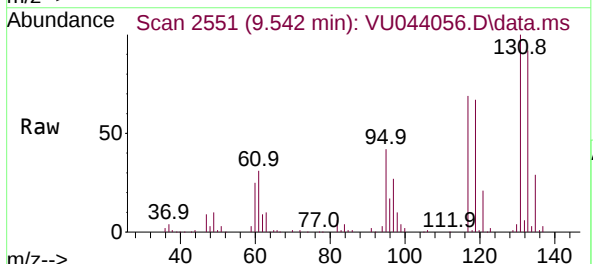
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

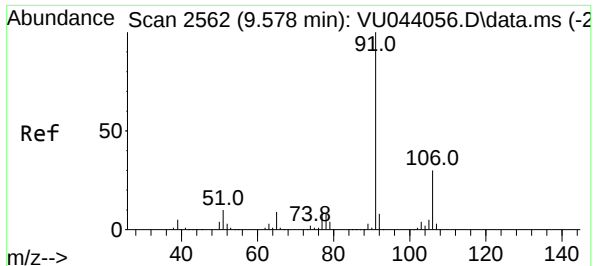
Tgt Ion:112 Resp: 402448
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 45.455 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion:131 Resp: 142977
Ion Ratio Lower Upper
131 100
133 93.7 46.9 140.6
119 67.2 33.6 100.8





#67

Ethyl Benzene

Concen: 51.587 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU044056.D

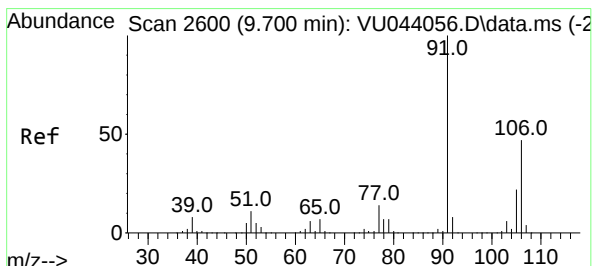
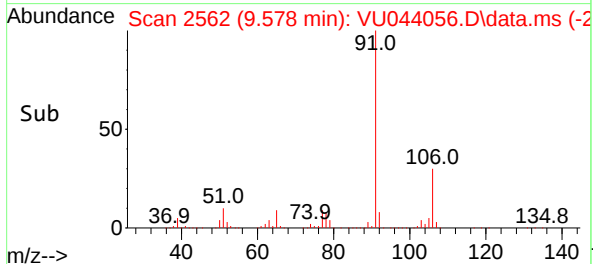
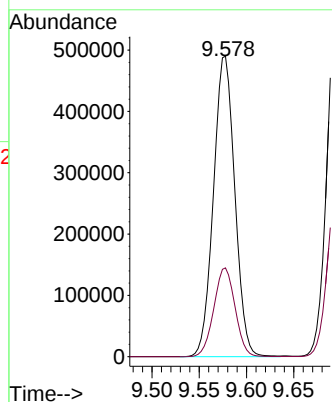
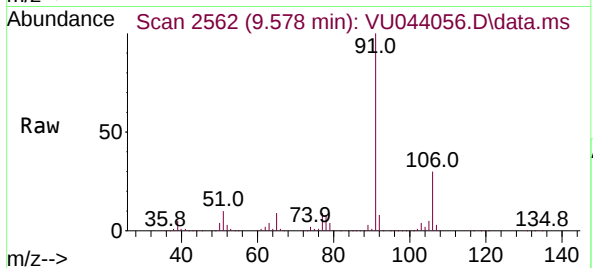
Acq: 07 Jun 2021 14:42

Tgt Ion: 91 Resp: 770360

Ion Ratio Lower Upper

91 100

106 29.5 23.6 35.4



#68

m/p-Xylenes

Concen: 106.104 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU044056.D

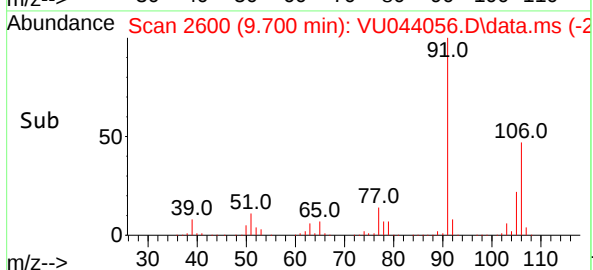
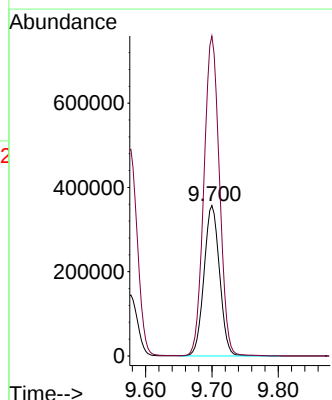
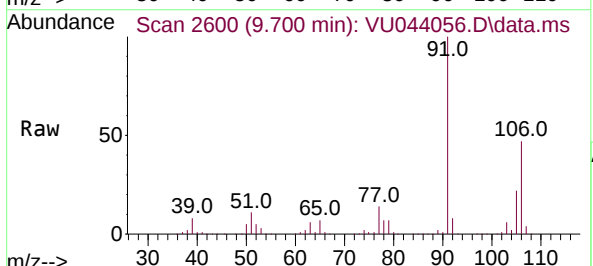
Acq: 07 Jun 2021 14:42

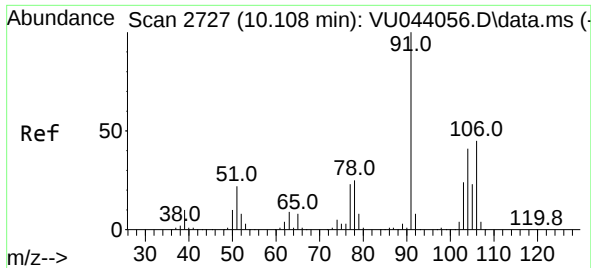
Tgt Ion: 106 Resp: 582221

Ion Ratio Lower Upper

106 100

91 212.5 170.0 255.0

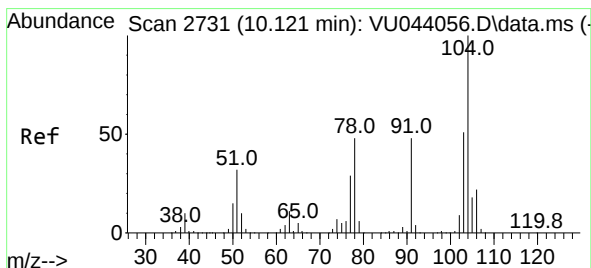
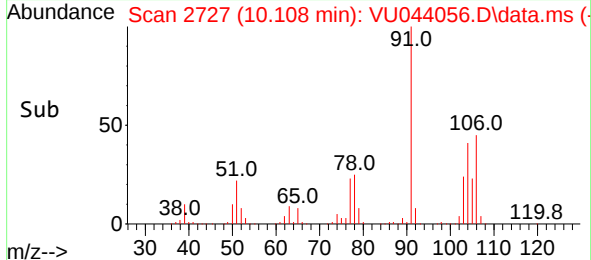
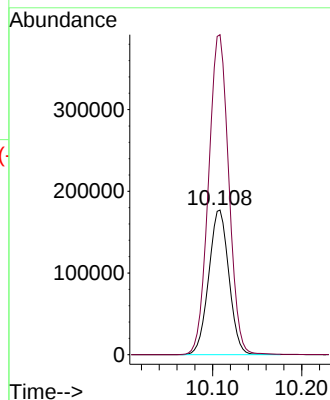
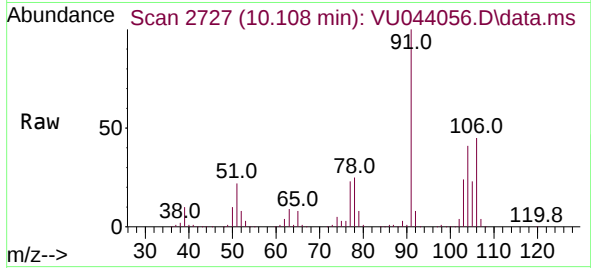




#69
o-Xylene
Concen: 52.540 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

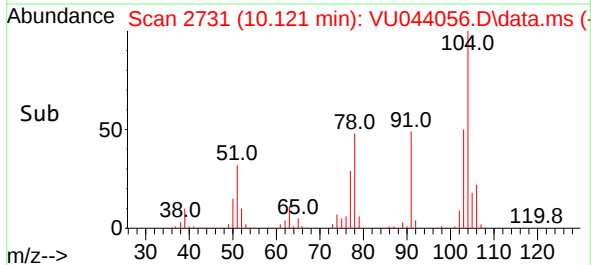
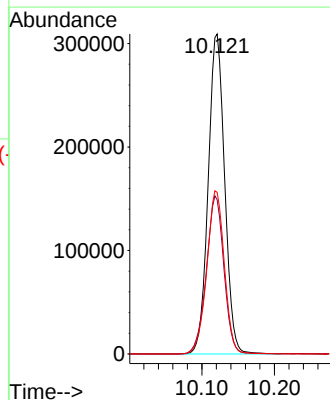
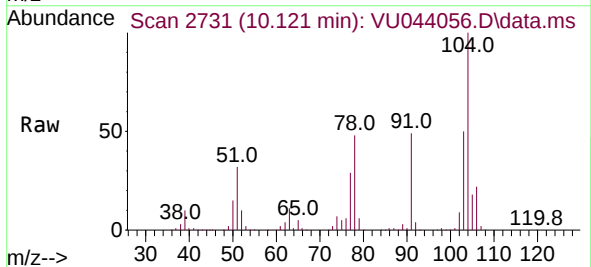
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

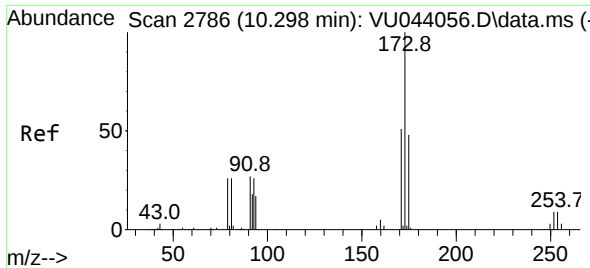
Tgt Ion:106 Resp: 278413
Ion Ratio Lower Upper
106 100
91 222.4 111.2 333.6



#70
Styrene
Concen: 54.538 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion:104 Resp: 488519
Ion Ratio Lower Upper
104 100
78 52.7 42.2 63.2
103 54.2 43.4 65.0

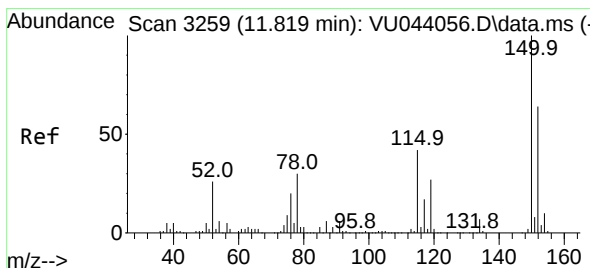
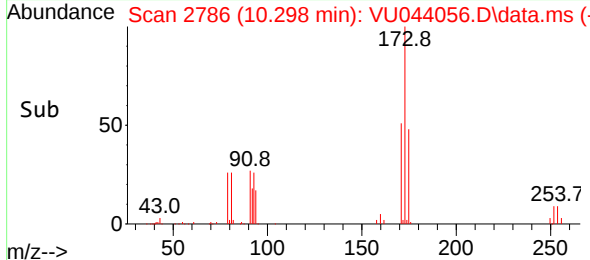
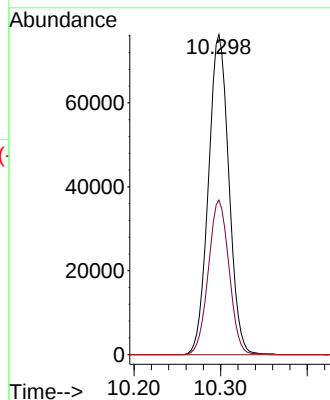
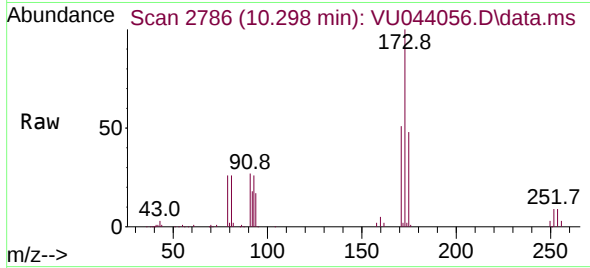




#71
Bromoform
Concen: 43.862 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

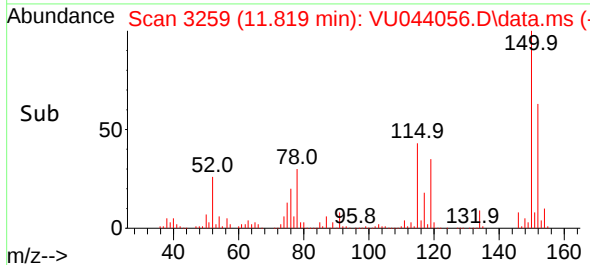
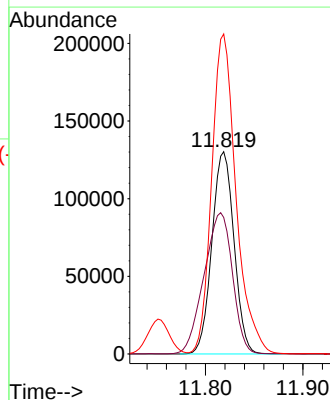
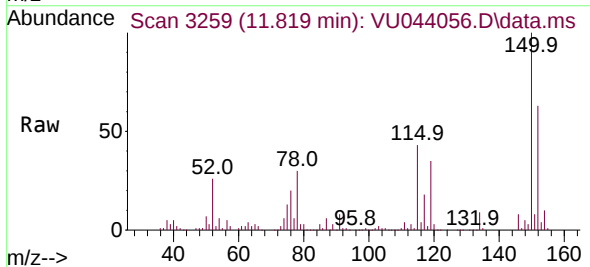
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

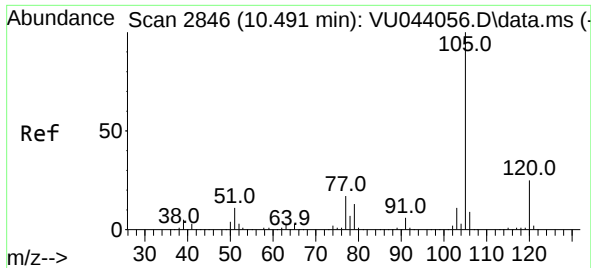
Tgt Ion:173 Resp: 125122
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion:152 Resp: 205528
Ion Ratio Lower Upper
152 100
115 89.3 44.6 134.0
150 173.9 0.0 347.8

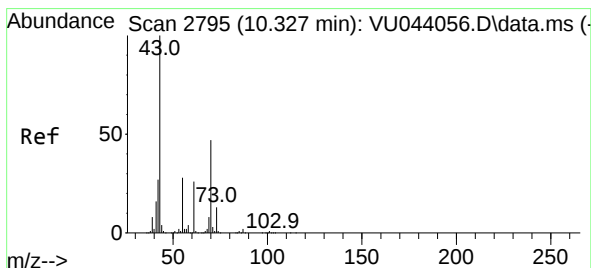
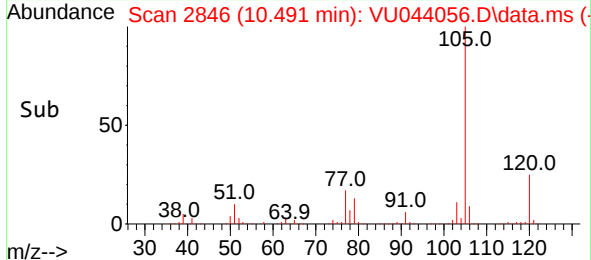
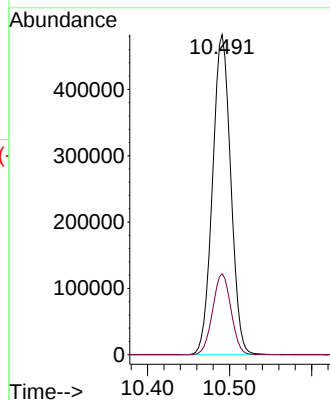
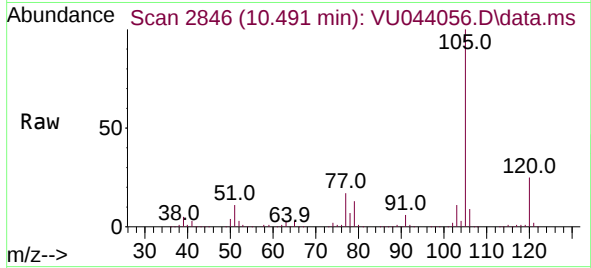




#73
Isopropylbenzene
Concen: 51.154 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

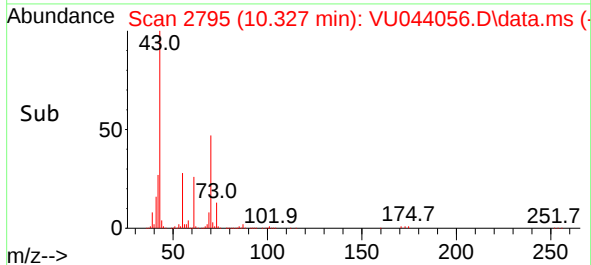
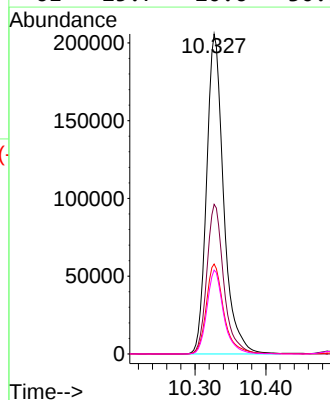
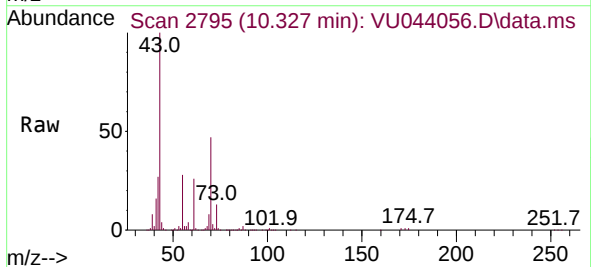
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

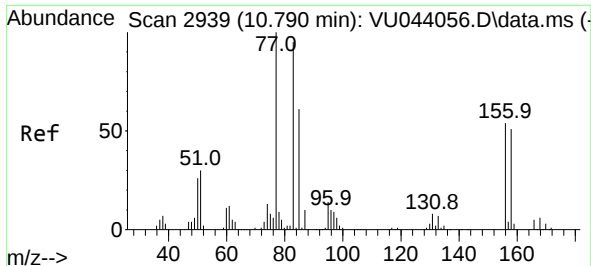
Tgt Ion:105 Resp: 743592
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 37.703 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 43 Resp: 343654
Ion Ratio Lower Upper
43 100
70 46.6 37.3 55.9
55 28.7 23.0 34.4
61 25.7 20.6 30.8

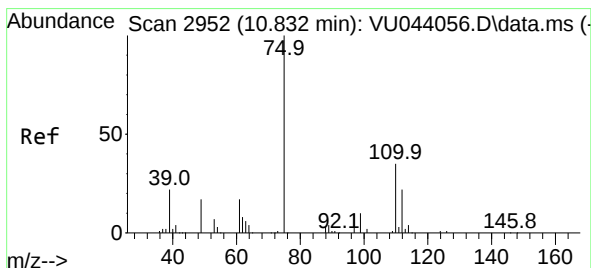
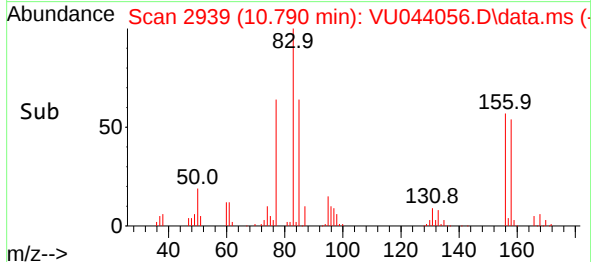
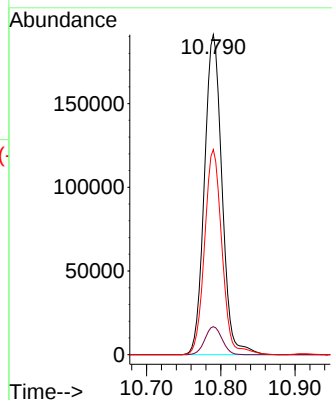
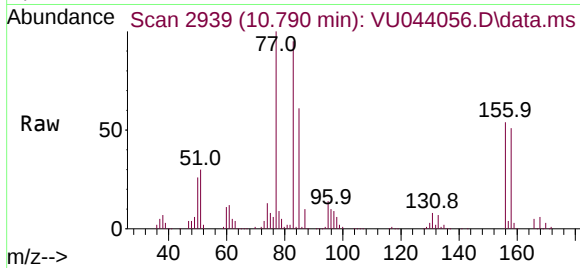




#75
1,1,2,2-Tetrachloroethane
Concen: 45.962 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

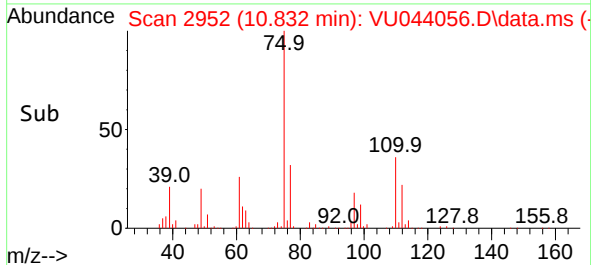
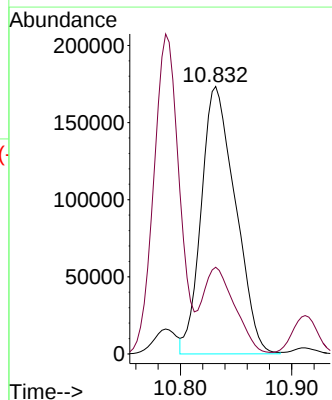
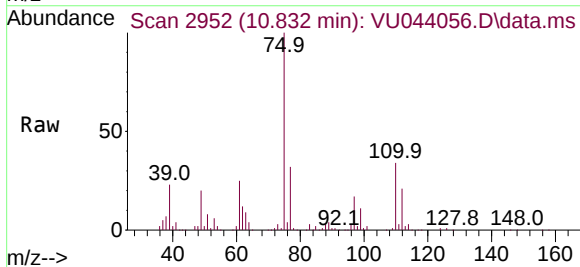
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

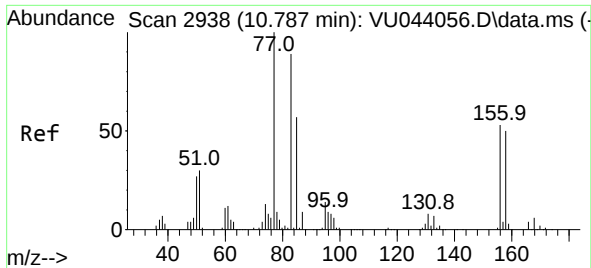
Tgt Ion: 83 Resp: 313992
Ion Ratio Lower Upper
83 100
131 8.5 4.3 12.8
85 63.4 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 56.537 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 75 Resp: 369095
Ion Ratio Lower Upper
75 100
77 29.2 16.9 50.6

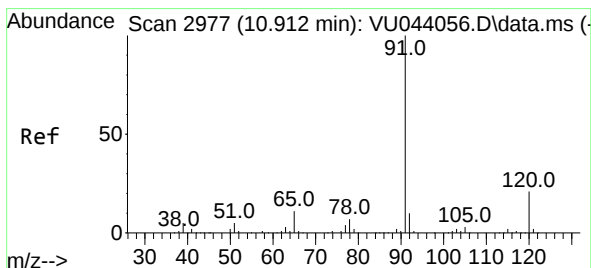
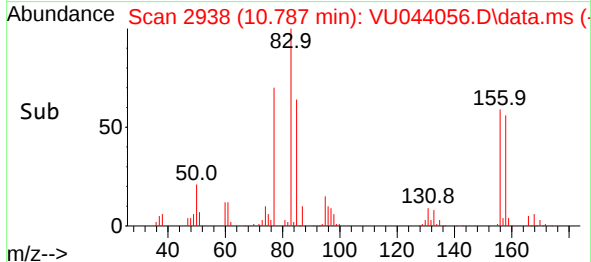
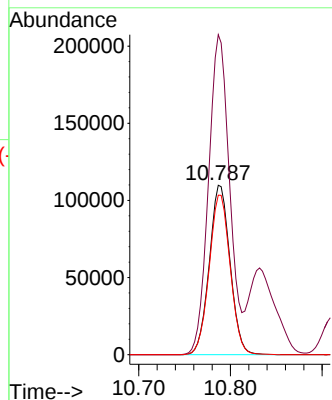
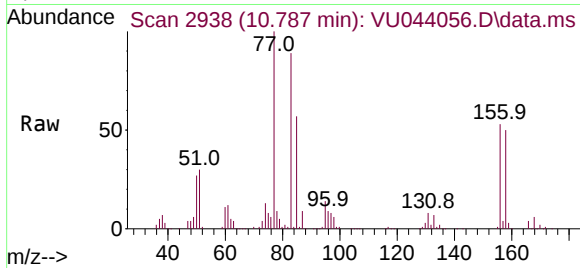




#77
Bromobenzene
Concen: 46.644 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

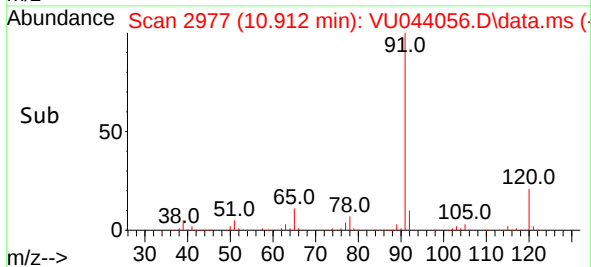
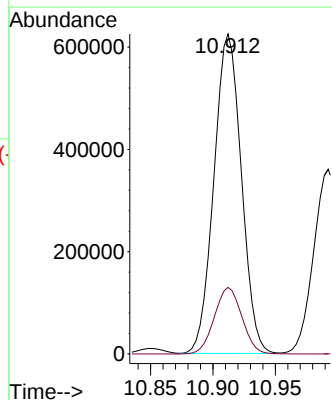
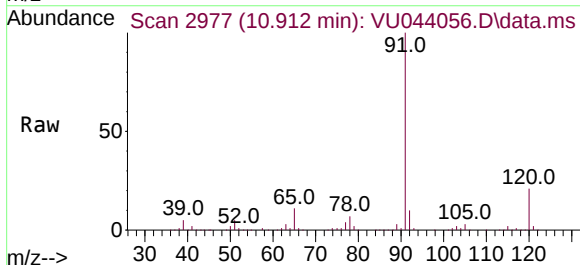
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

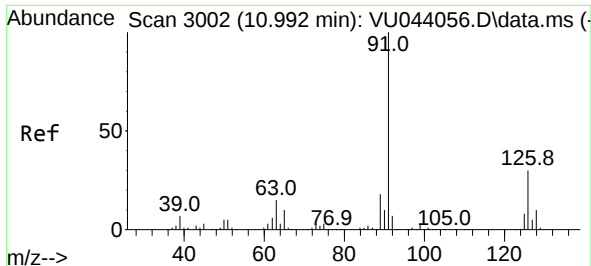
Tgt Ion:156 Resp: 172750
Ion Ratio Lower Upper
156 100
77 190.7 95.3 286.1
158 95.3 47.6 142.9



#78
n-propylbenzene
Concen: 53.552 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 91 Resp: 956844
Ion Ratio Lower Upper
91 100
120 20.9 10.4 31.4

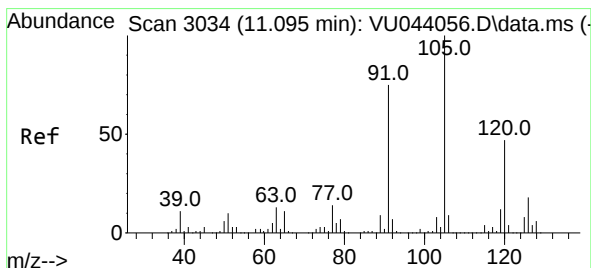
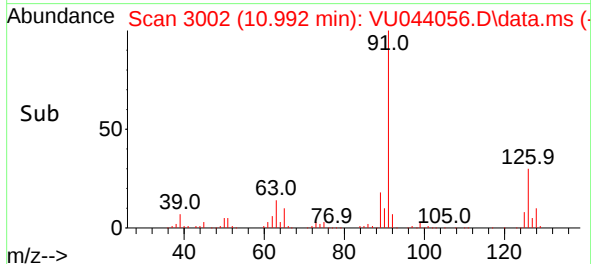
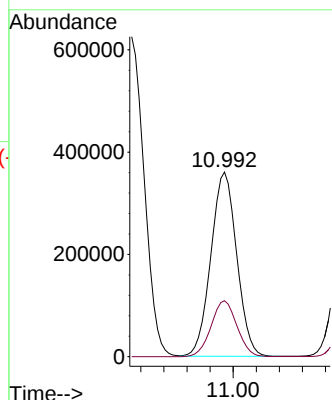
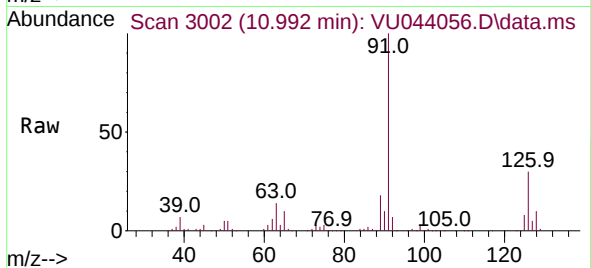




#79
2-Chlorotoluene
Concen: 50.656 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

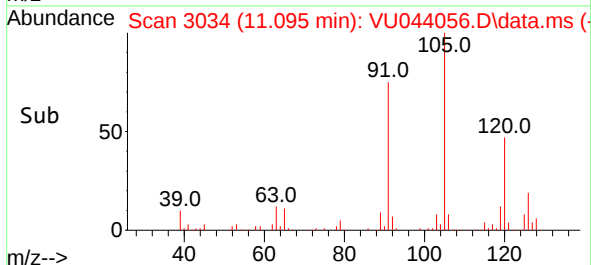
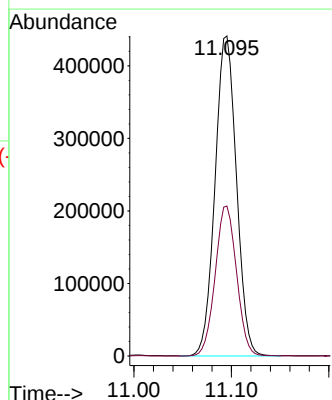
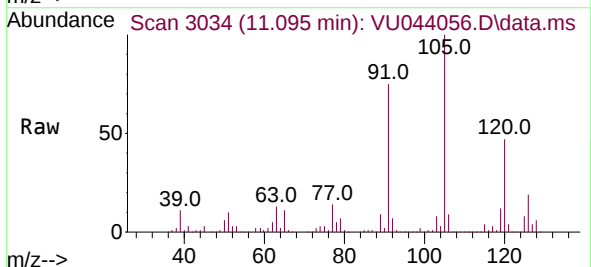
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

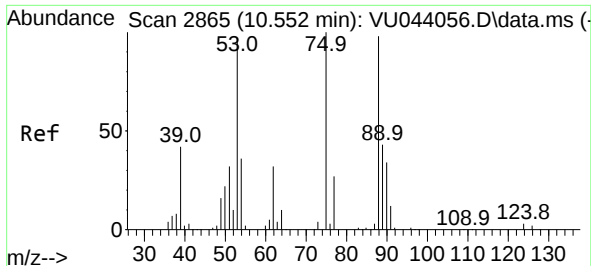
Tgt Ion: 91 Resp: 559128
Ion Ratio Lower Upper
91 100
126 30.5 15.3 45.8



#80
1,3,5-Trimethylbenzene
Concen: 54.459 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 105 Resp: 673435
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2

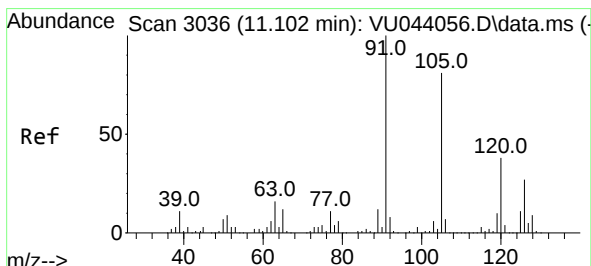
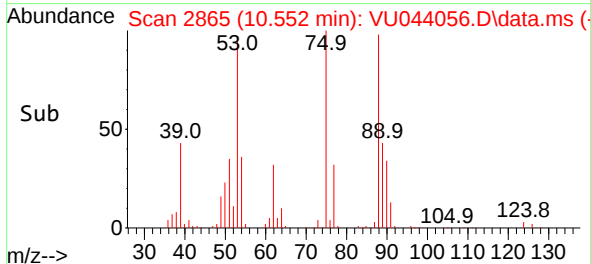
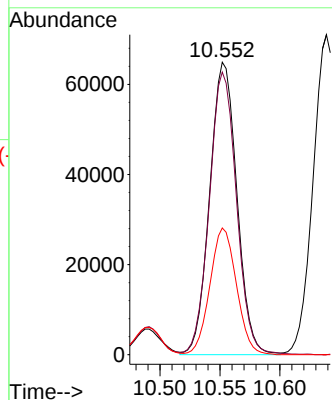
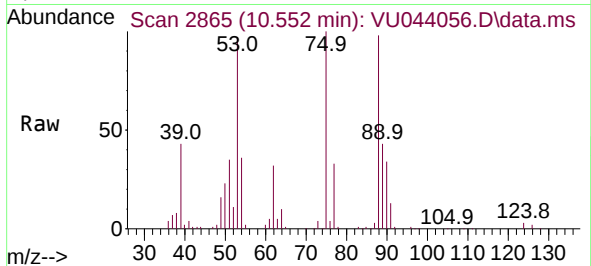




#81
trans-1,4-Dichloro-2-butene
Concen: 50.528 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

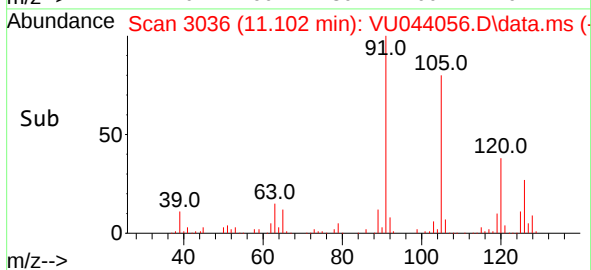
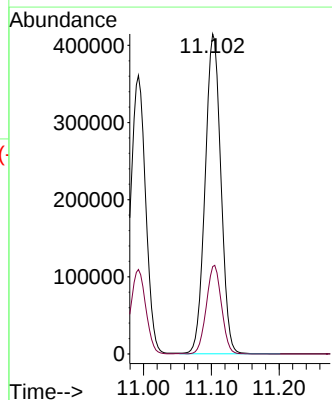
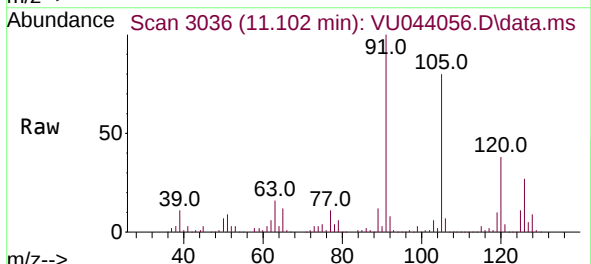
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

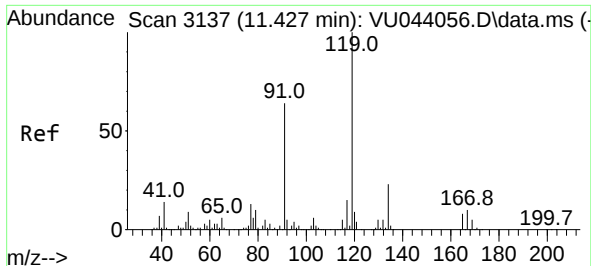
Tgt Ion: 75 Resp: 102363
Ion Ratio Lower Upper
75 100
53 96.1 76.9 115.3
89 42.3 33.8 50.8



#82
4-Chlorotoluene
Concen: 52.777 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 91 Resp: 667698
Ion Ratio Lower Upper
91 100
126 26.7 13.4 40.1

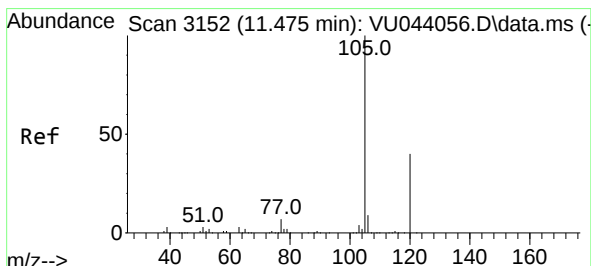
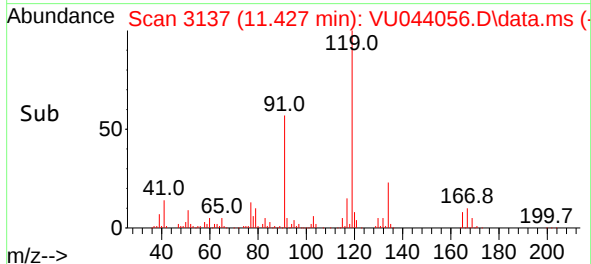
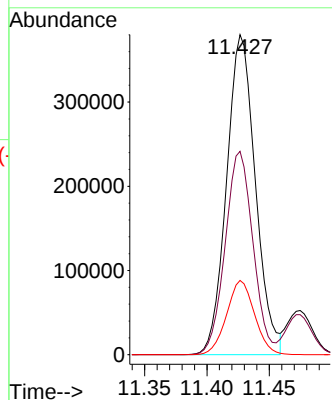
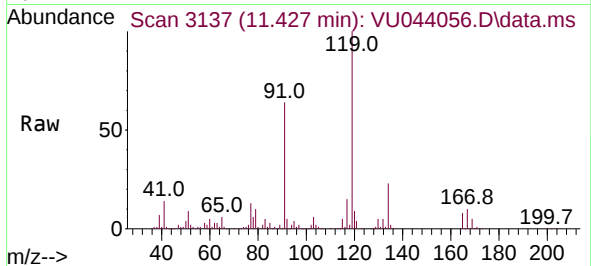




#83
tert-Butylbenzene
Concen: 50.630 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

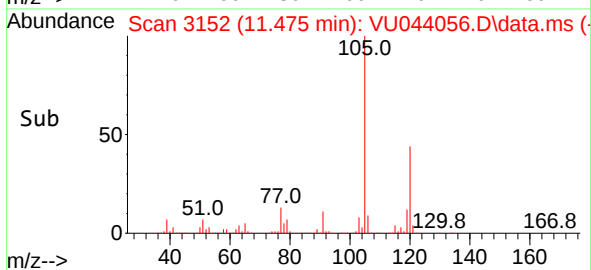
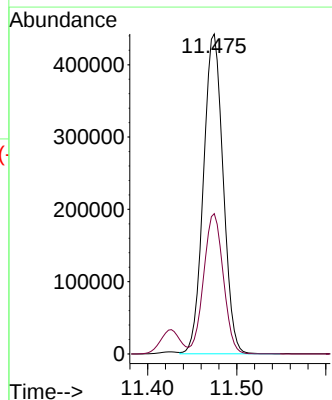
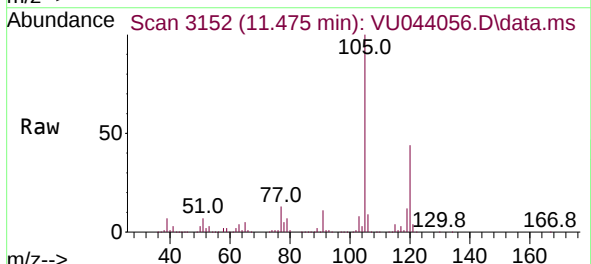
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

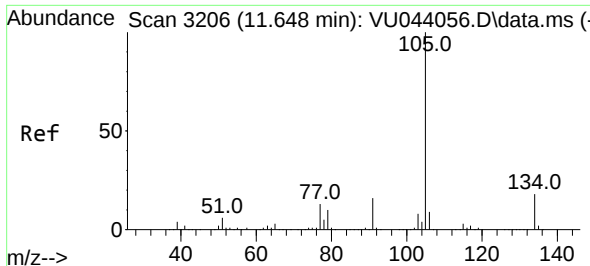
Tgt Ion:119 Resp: 612008
Ion Ratio Lower Upper
119 100
91 61.3 30.6 92.0
134 22.4 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 54.497 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion:105 Resp: 677232
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.7

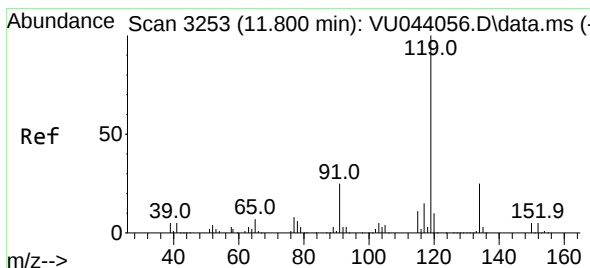
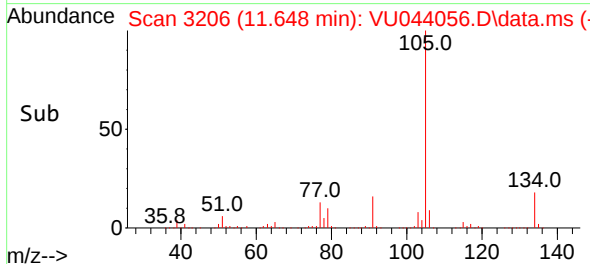
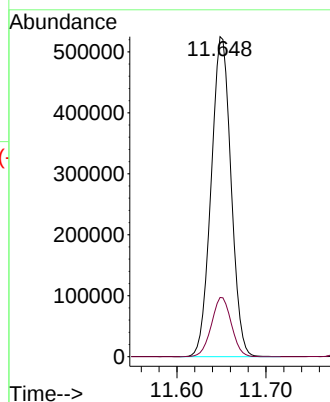
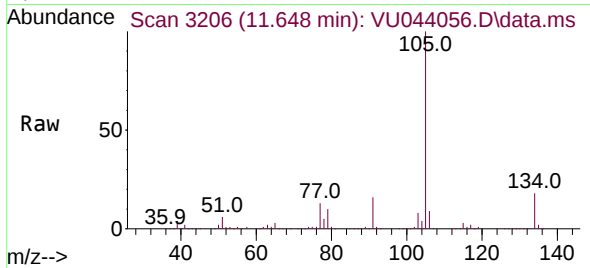




#85
 sec-Butylbenzene
 Concen: 54.501 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044056.D
 Acq: 07 Jun 2021 14:42

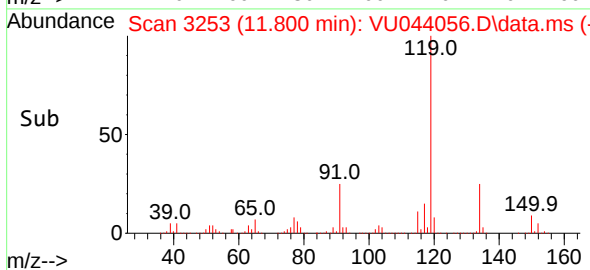
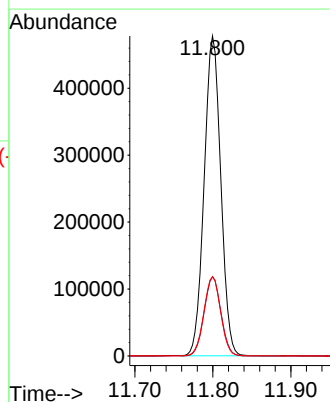
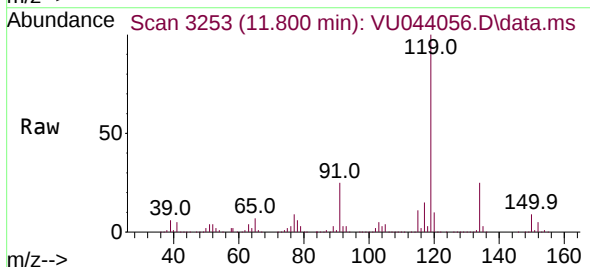
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

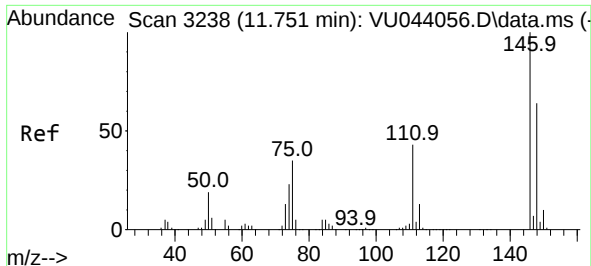
Tgt Ion:105 Resp: 811658
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.3 27.9



#86
 p-Isopropyltoluene
 Concen: 56.069 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU044056.D
 Acq: 07 Jun 2021 14:42

Tgt Ion:119 Resp: 707312
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 25.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 47.574 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.000 min

Lab File: VU044056.D

Acq: 07 Jun 2021 14:42

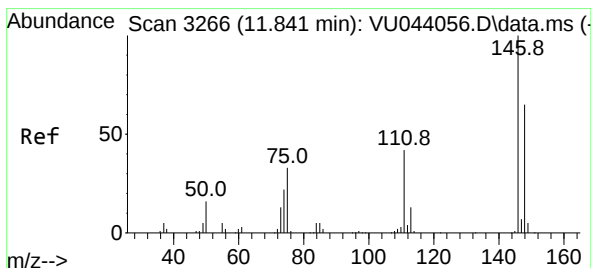
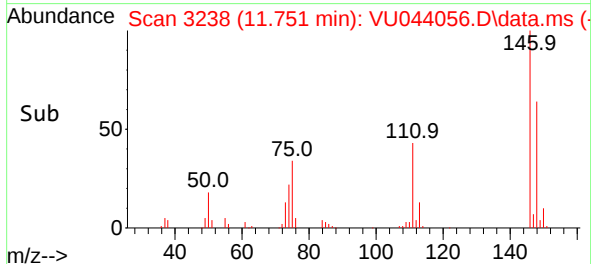
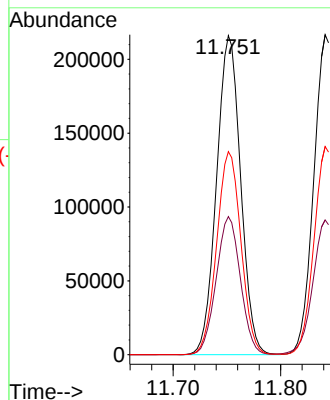
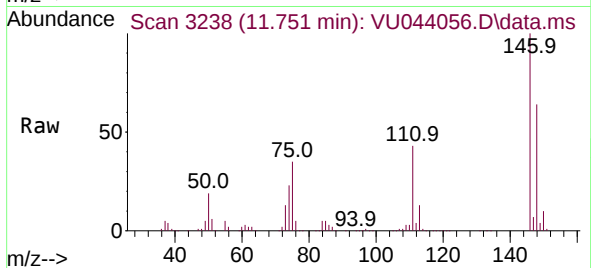
Tgt Ion:146 Resp: 336028

Ion Ratio Lower Upper

146 100

111 43.6 21.8 65.4

148 64.2 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 46.682 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.000 min

Lab File: VU044056.D

Acq: 07 Jun 2021 14:42

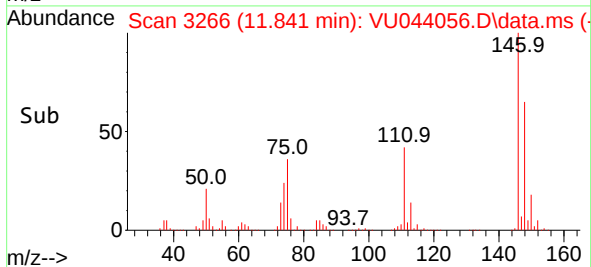
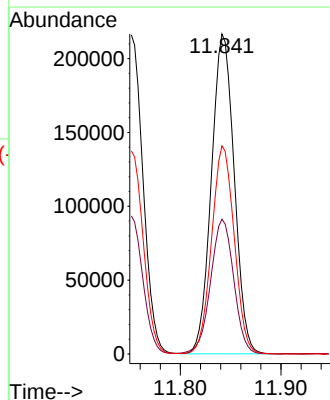
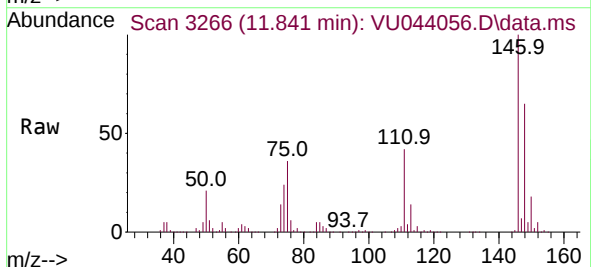
Tgt Ion:146 Resp: 341054

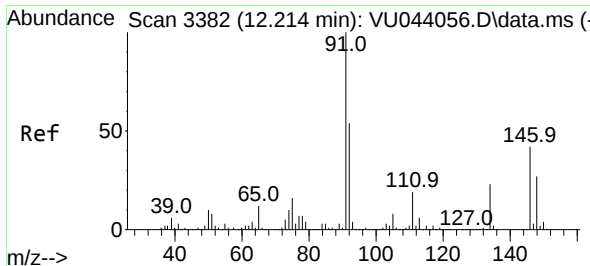
Ion Ratio Lower Upper

146 100

111 42.9 21.4 64.3

148 64.8 32.4 97.2

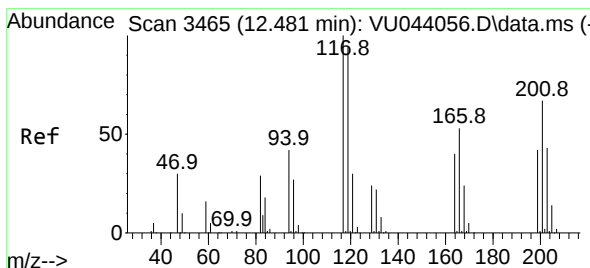
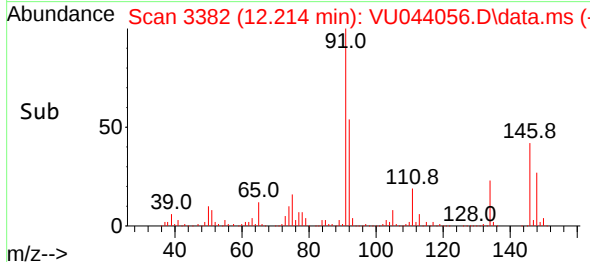
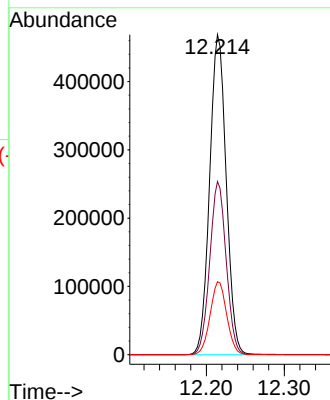
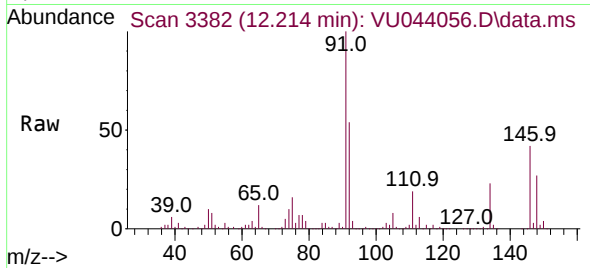




#89
n-Butylbenzene
Concen: 56.238 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

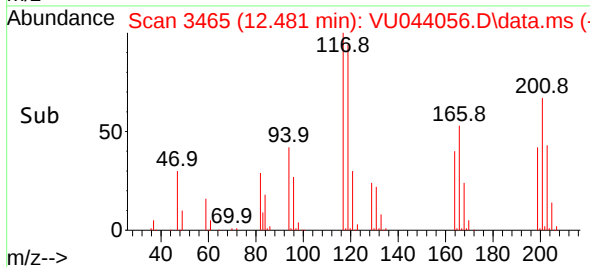
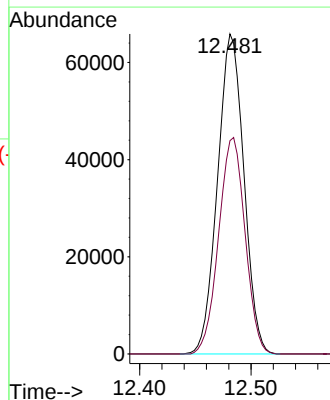
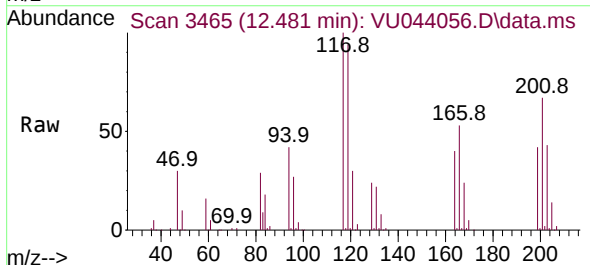
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

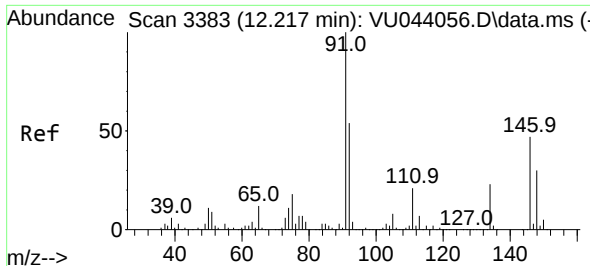
Tgt Ion: 91 Resp: 691881
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 22.8 11.4 34.2



#90
Hexachloroethane
Concen: 52.131 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 117 Resp: 108251
Ion Ratio Lower Upper
117 100
201 67.8 33.9 101.7

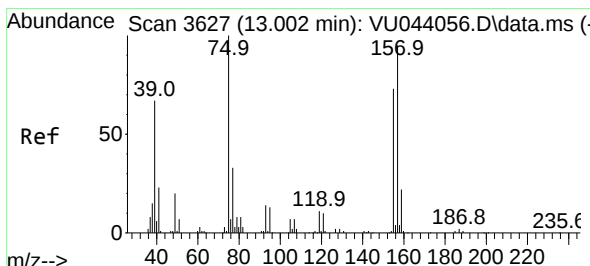
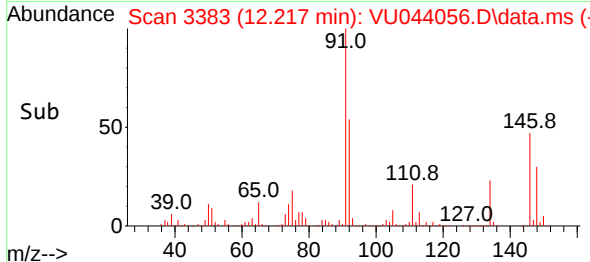
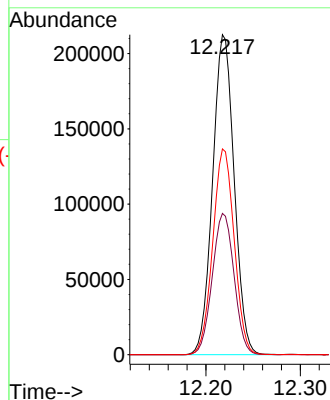
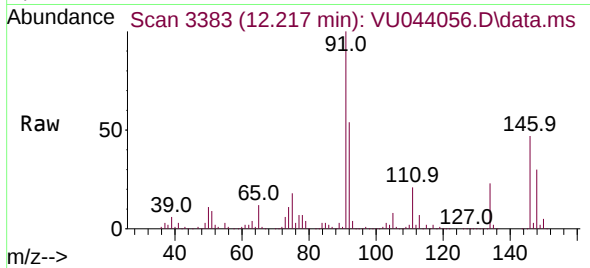




#91
1,2-Dichlorobenzene
Concen: 46.445 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

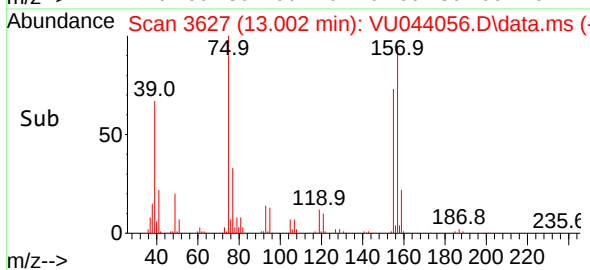
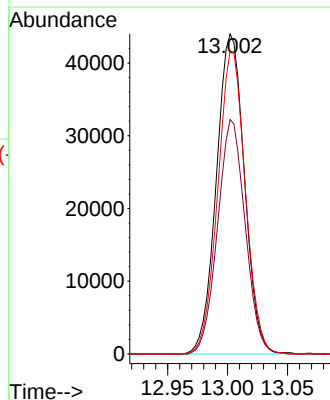
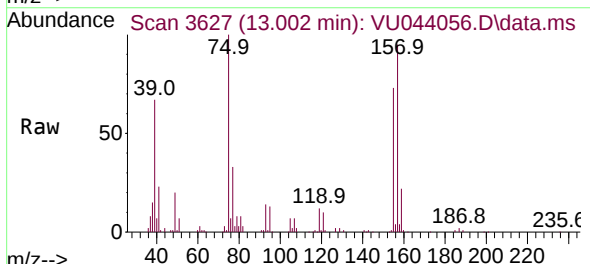
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

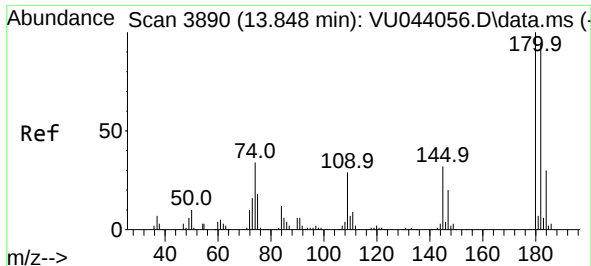
Tgt Ion:146 Resp: 336636
Ion Ratio Lower Upper
146 100
111 44.6 22.3 66.9
148 64.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.212 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion: 75 Resp: 71333
Ion Ratio Lower Upper
75 100
155 72.1 36.0 108.1
157 93.1 46.6 139.7

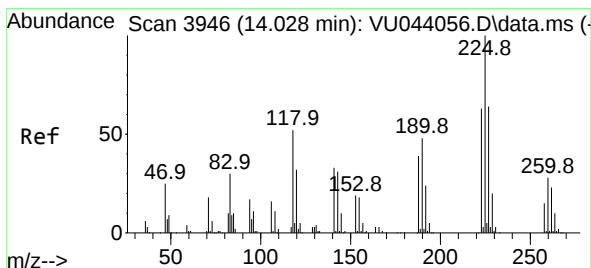
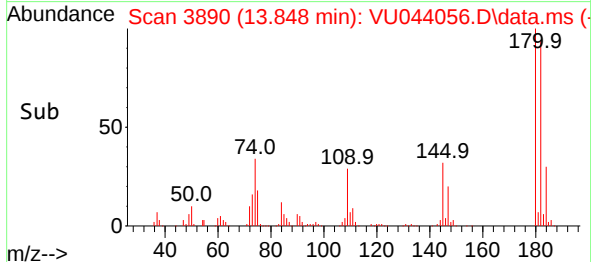
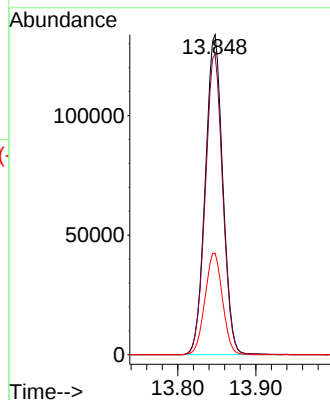
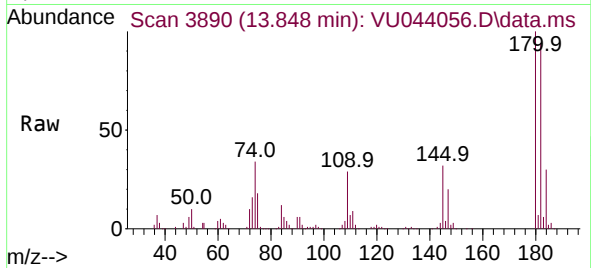




#93
1,2,4-Trichlorobenzene
Concen: 44.845 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

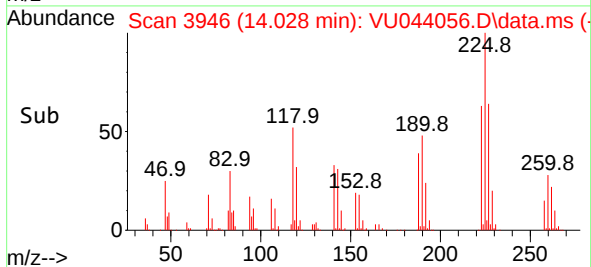
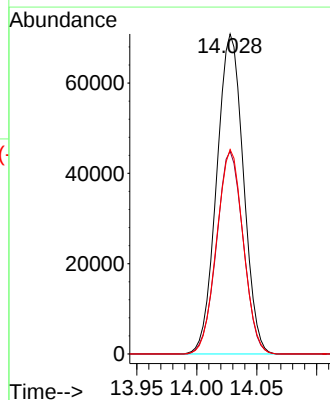
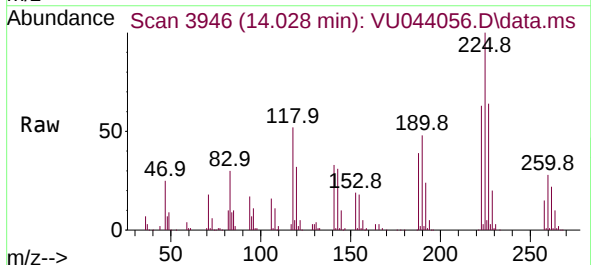
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

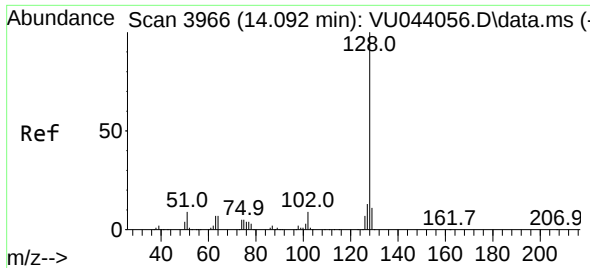
Tgt Ion:180 Resp: 208801
Ion Ratio Lower Upper
180 100
182 94.2 47.1 141.3
145 31.9 16.0 47.9



#94
Hexachlorobutadiene
Concen: 48.766 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion:225 Resp: 109571
Ion Ratio Lower Upper
225 100
223 63.2 31.6 94.8
227 63.6 31.8 95.4

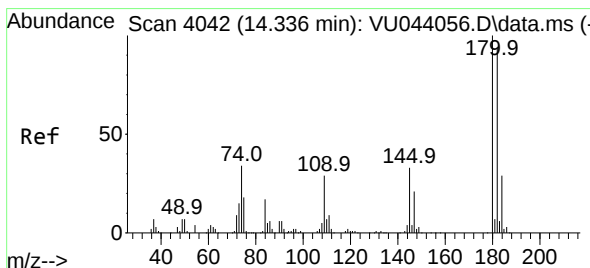
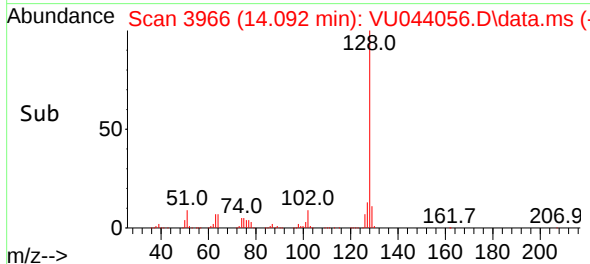
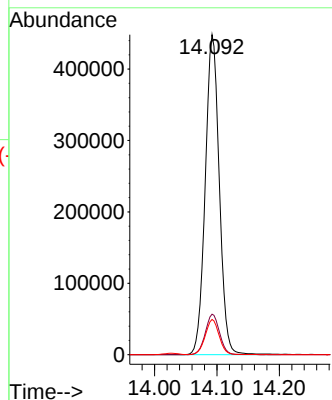
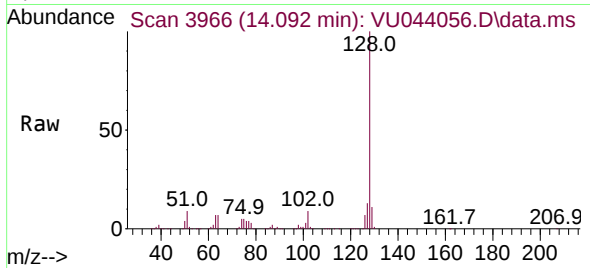




#95
Naphthalene
Concen: 47.626 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	701757
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 44.590 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044056.D
Acq: 07 Jun 2021 14:42

Tgt Ion:	180	Resp:	206317
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.3	141.9
145	33.8	16.9	50.7

