

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044142.D
 Acq On : 10 Jun 2021 09:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 11 01:17:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	160514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	282770	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	274664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	147169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	120737	47.300	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.600%	
35) Dibromofluoromethane	5.298	113	91265	46.397	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.800%	
50) Toluene-d8	7.906	98	352615	46.677	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.360%	
62) 4-Bromofluorobenzene	10.639	95	143482	47.395	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.780%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	108541	47.937	ug/l	99
3) Chloromethane	1.523	50	131223	51.005	ug/l	99
4) Vinyl Chloride	1.610	62	124805	46.200	ug/l	99
5) Bromomethane	1.838	94	62082	55.693	ug/l	99
6) Chloroethane	1.925	64	74901	49.437	ug/l	100
7) Trichlorofluoromethane	2.138	101	151484	46.617	ug/l	97
8) Diethyl Ether	2.382	74	63191	47.538	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	92185	46.569	ug/l	98
10) Methyl Iodide	2.729	142	112748	49.377	ug/l	98
11) Tert butyl alcohol	3.195	59	161800	235.627	ug/l	99
12) 1,1-Dichloroethene	2.584	96	92632	46.939	ug/l	98
13) Acrolein	2.491	56	81202	218.201	ug/l	99
14) Allyl chloride	2.928	41	176689	47.980	ug/l	99
15) Acrylonitrile	3.321	53	341497	240.514	ug/l	100
16) Acetone	2.629	43	389214	295.706	ug/l	99
17) Carbon Disulfide	2.797	76	292246	46.119	ug/l	100
18) Methyl Acetate	2.954	43	159795	48.666	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	301107	49.967	ug/l	99
20) Methylene Chloride	3.051	84	115685	50.299	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	103126	47.308	ug/l	98
22) Diisopropyl ether	4.002	45	320410	50.540	ug/l	99
23) Vinyl Acetate	3.964	43	1534717	255.097	ug/l	99
24) 1,1-Dichloroethane	3.877	63	198666	47.153	ug/l	99
25) 2-Butanone	4.710	43	530354	248.929	ug/l	99
26) 2,2-Dichloropropane	4.674	77	159015	47.791	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	115885	47.654	ug/l	99
28) Bromochloromethane	4.983	49	99863	49.686	ug/l	97
29) Tetrahydrofuran	5.057	42	282218	243.679	ug/l	99
30) Chloroform	5.099	83	193699	47.077	ug/l	99
31) Cyclohexane	5.398	56	169205	46.970	ug/l	99
32) 1,1,1-Trichloroethane	5.327	97	161304	47.152	ug/l	99
36) 1,1-Dichloropropene	5.536	75	149738	47.596	ug/l	99
37) Ethyl Acetate	4.809	43	178914	47.492	ug/l	99
38) Carbon Tetrachloride	5.533	117	135335	47.650	ug/l	98
39) Methylcyclohexane	6.771	83	161666	48.174	ug/l	98
40) Benzene	5.784	78	443454	47.569	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	97995	50.810	ug/l	99
42) 1,2-Dichloroethane	5.803	62	154681	47.020	ug/l	100
43) Isopropyl Acetate	5.919	43	262969	49.199	ug/l	99
44) Trichloroethene	6.552	130	102006	47.486	ug/l	100
45) 1,2-Dichloropropane	6.800	63	119439	47.169	ug/l	98
46) Dibromomethane	6.925	93	76514	46.877	ug/l	99
47) Bromodichloromethane	7.115	83	153837	47.901	ug/l	99
48) Methyl methacrylate	6.967	41	129092	49.631	ug/l	99
49) 1,4-Dioxane	6.973	88	66224	973.402	ug/l	99
51) 4-Methyl-2-Pentanone	7.800	43	965350	249.531	ug/l	99
52) Toluene	7.976	92	270822	49.010	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	174763	49.733	ug/l	98
54) cis-1,3-Dichloropropene	7.616	75	188731	49.777	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	110082	47.432	ug/l	99
56) Ethyl methacrylate	8.340	69	184431	52.023	ug/l	99
57) 1,3-Dichloropropane	8.584	76	196338	47.682	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	276287	220.967	ug/l	99
59) 2-Hexanone	8.694	43	764756	247.701	ug/l	100
60) Dibromochloromethane	8.819	129	112913	48.922	ug/l	100
61) 1,2-Dibromoethane	8.931	107	115297	47.232	ug/l	100
64) Tetrachloroethene	8.562	164	89868	47.597	ug/l	99
65) Chlorobenzene	9.456	112	278096	47.350	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	98093	47.820	ug/l	100
67) Ethyl Benzene	9.578	91	525057	49.769	ug/l	100
68) m/p-Xylenes	9.703	106	398773	101.206	ug/l	99
69) o-Xylene	10.108	106	189954	50.843	ug/l	100
70) Styrene	10.121	104	332790	51.142	ug/l	99
71) Bromoform	10.298	173	84585	48.454	ug/l #	99
73) Isopropylbenzene	10.491	105	513895	52.145	ug/l	99
74) N-amyl acetate	10.330	43	222866	50.356	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	202427	47.185	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	236681	47.967	ug/l	98
77) Bromobenzene	10.790	156	119652	48.295	ug/l	99
78) n-propylbenzene	10.915	91	649394	50.632	ug/l	100
79) 2-Chlorotoluene	10.992	91	380508	50.075	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	459332	52.391	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	68111	50.038	ug/l	99
82) 4-Chlorotoluene	11.105	91	457323	50.960	ug/l	99
83) tert-Butylbenzene	11.430	119	420062	51.068	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	463340	52.600	ug/l	100
85) sec-Butylbenzene	11.652	105	559812	51.822	ug/l	100
86) p-Isopropyltoluene	11.803	119	493251	53.300	ug/l	100
87) 1,3-Dichlorobenzene	11.754	146	235179	48.359	ug/l	100
88) 1,4-Dichlorobenzene	11.845	146	236232	45.639	ug/l	100
89) n-Butylbenzene	12.217	91	474760	50.508	ug/l	100
90) Hexachloroethane	12.484	117	73212	49.990	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	230013	47.040	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	45879	47.279	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	145698	47.341	ug/l	99
94) Hexachlorobutadiene	14.031	225	78934	47.794	ug/l	99
95) Naphthalene	14.095	128	452876	44.132	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	140072	46.943	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Jun 10 05:11:37 2021
Response via : Initial Calibration

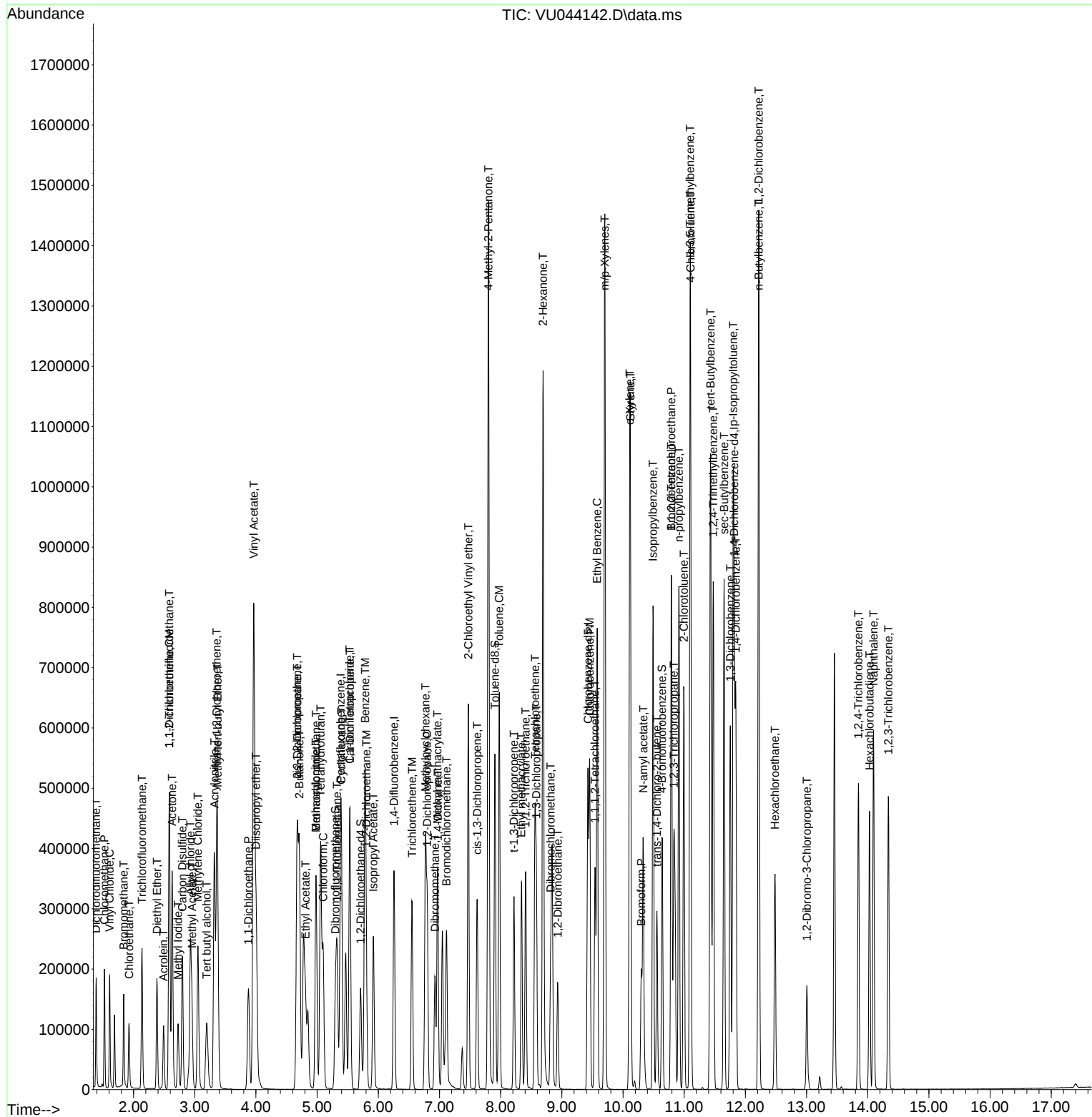
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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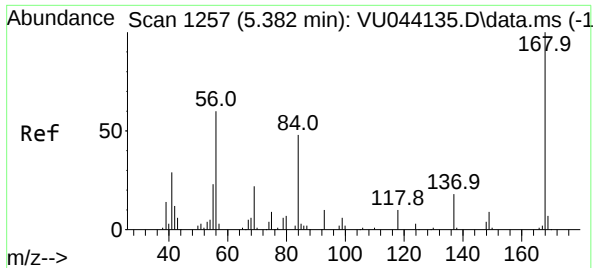
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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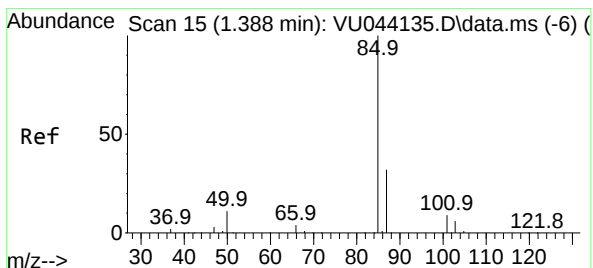
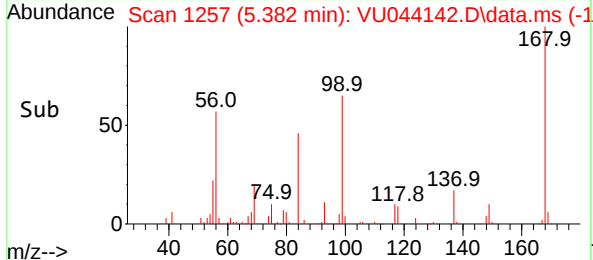
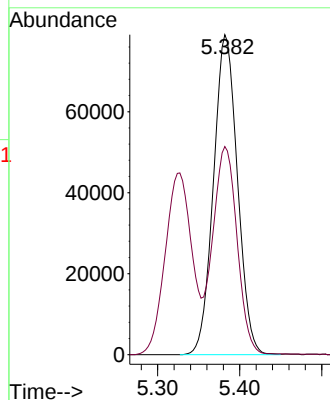
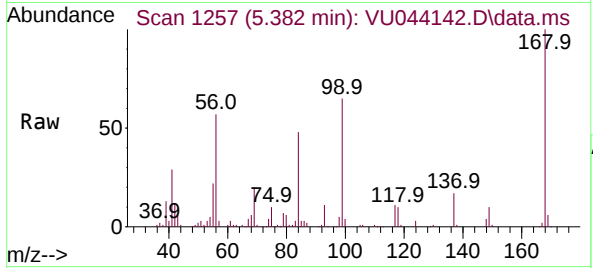




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

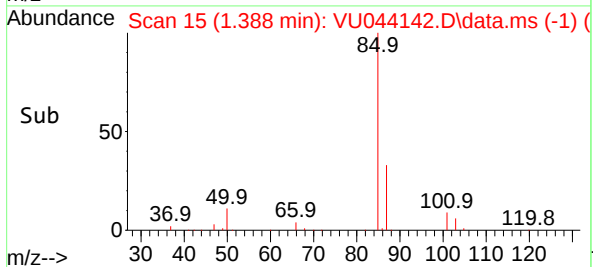
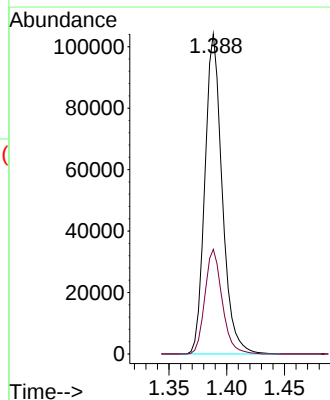
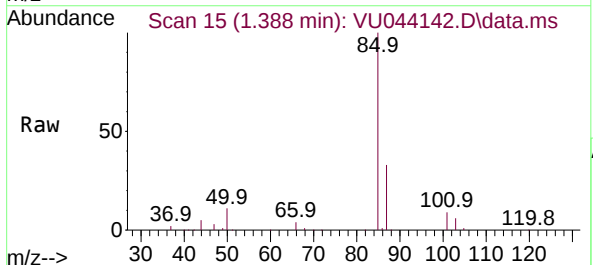
Instrument :
MSVOA_U
ClientSampleId :

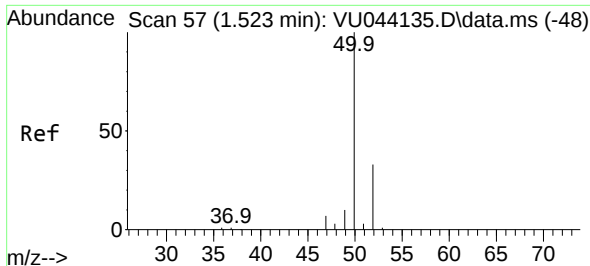
Tgt Ion:168 Resp: 160514
Ion Ratio Lower Upper
168 100
99 64.8 51.3 76.9



#2
Dichlorodifluoromethane
Concen: 47.937 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 85 Resp: 108541
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.5

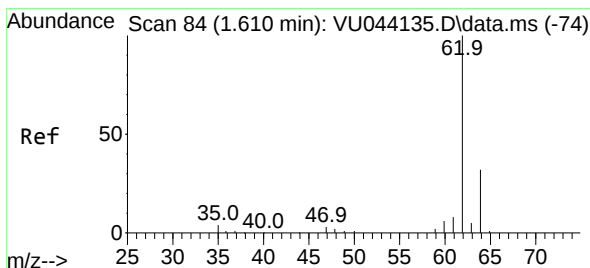
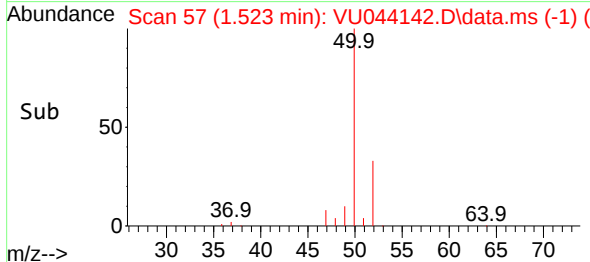
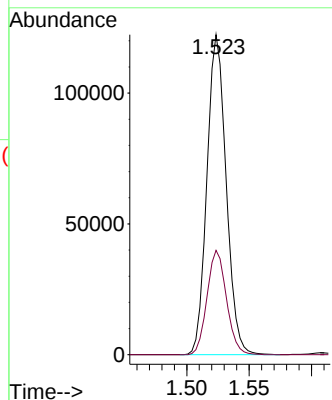
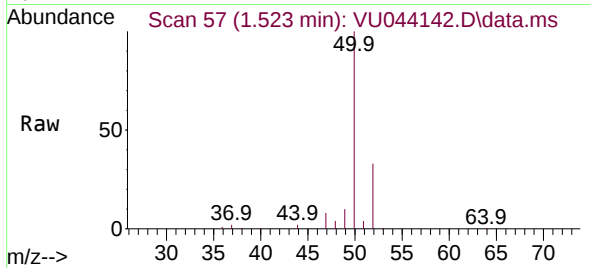




#3
Chloromethane
Concen: 51.005 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

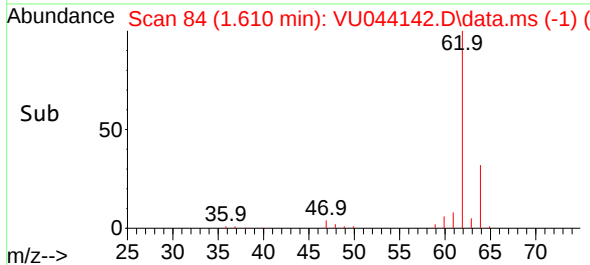
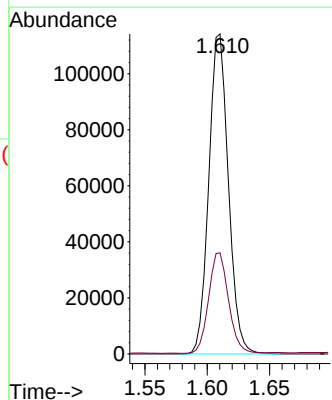
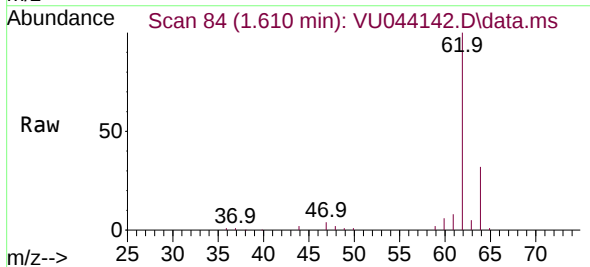
Instrument :
MSVOA_U
ClientSampled :

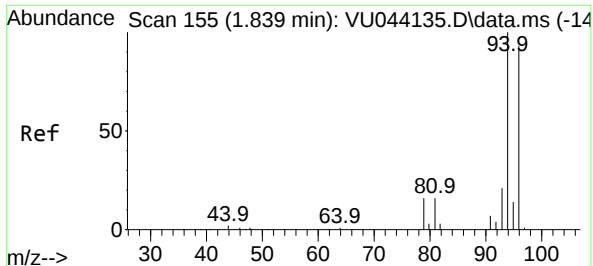
Tgt Ion: 50 Resp: 131223
Ion Ratio Lower Upper
50 100
52 32.6 26.6 39.8



#4
Vinyl Chloride
Concen: 46.200 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 62 Resp: 124805
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3

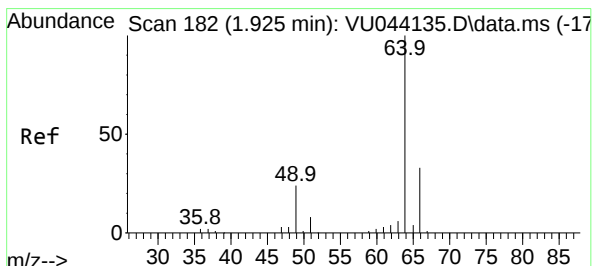
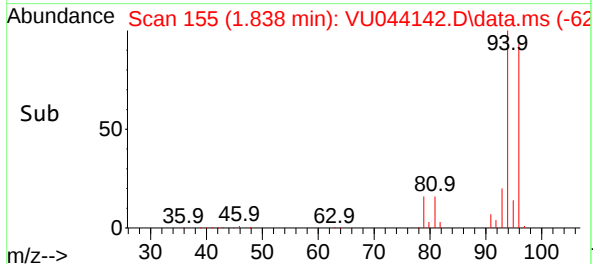
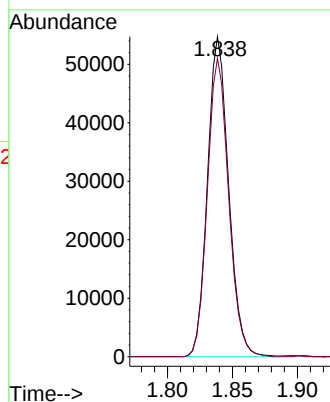
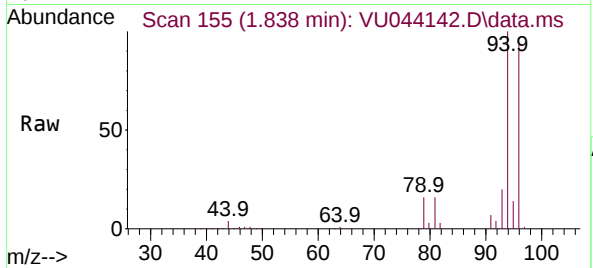




#5
Bromomethane
Concen: 55.693 ug/l
RT: 1.838 min Scan# 155
Delta R.T. -0.001 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

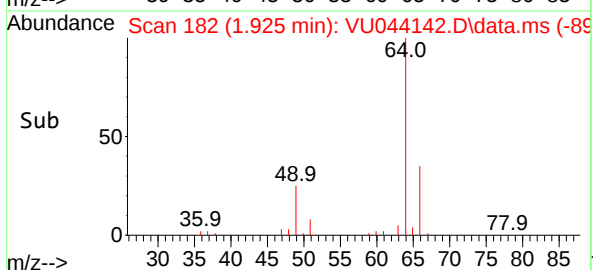
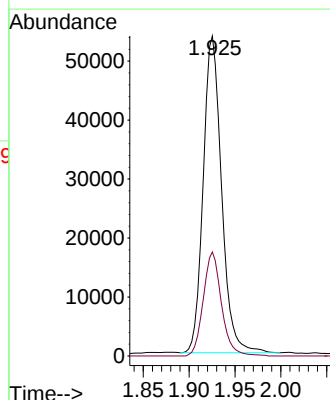
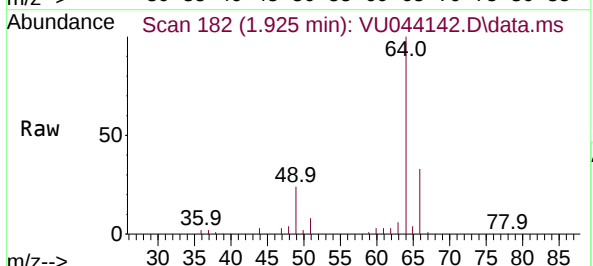
Instrument :
MSVOA_U
ClientSampled :

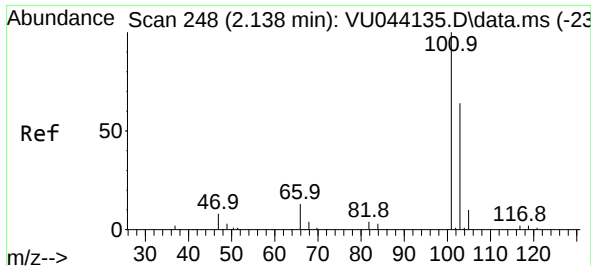
Tgt Ion: 94 Resp: 62082
Ion Ratio Lower Upper
94 100
96 93.3 74.1 111.1



#6
Chloroethane
Concen: 49.437 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 64 Resp: 74901
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1

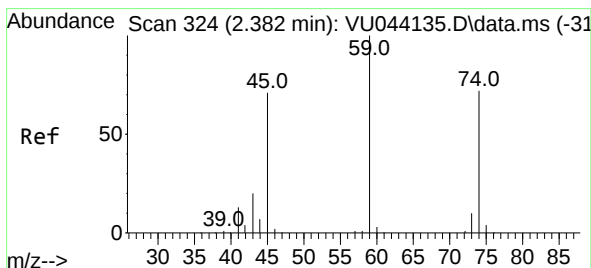
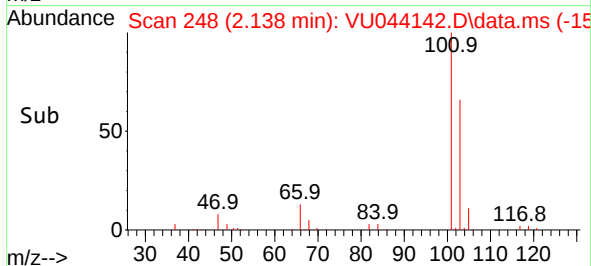
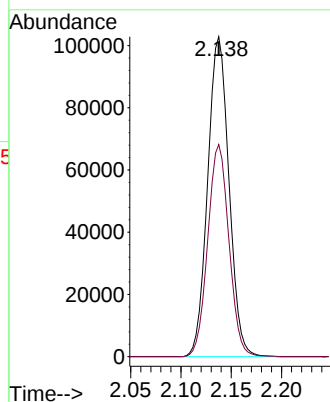
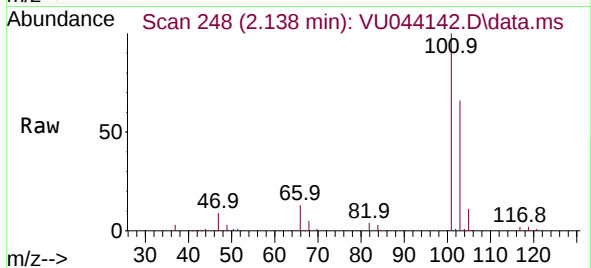




#7
Trichlorofluoromethane
Concen: 46.617 ug/l
RT: 2.138 min Scan# 248
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

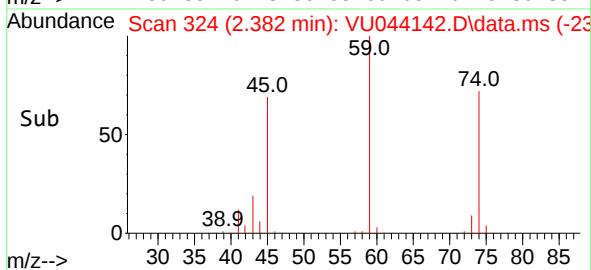
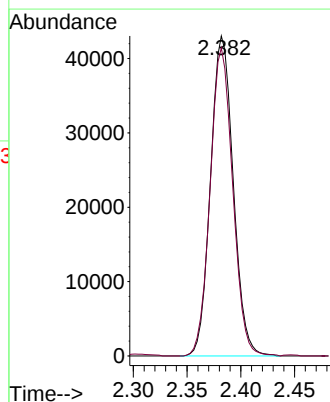
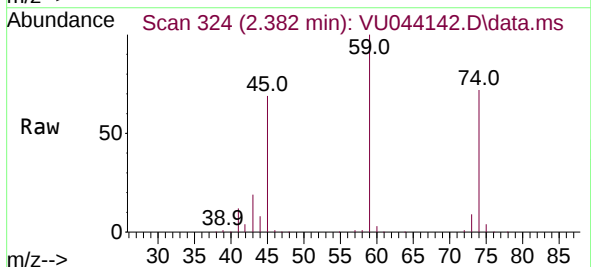
Instrument :
MSVOA_U
ClientSampled :

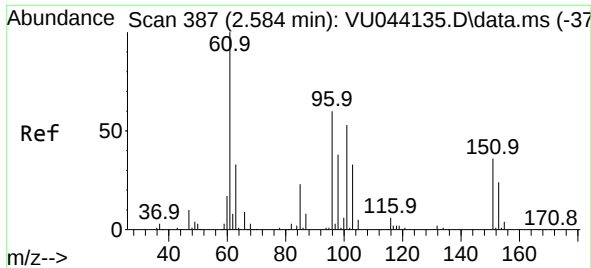
Tgt Ion:101 Resp: 151484
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.0



#8
Diethyl Ether
Concen: 47.538 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 74 Resp: 63191
Ion Ratio Lower Upper
74 100
45 95.7 48.6 145.8

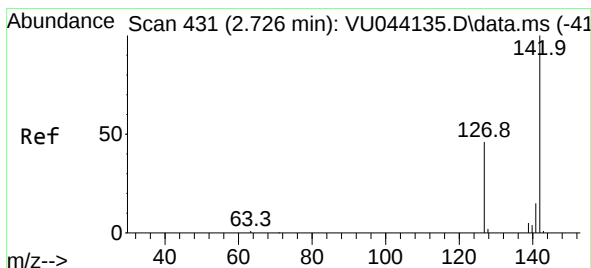
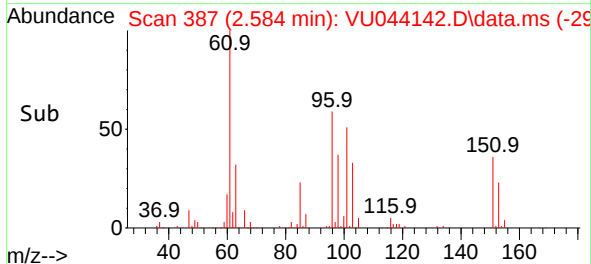
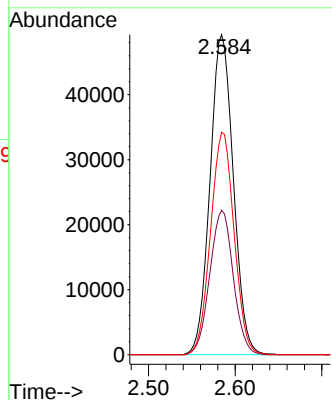
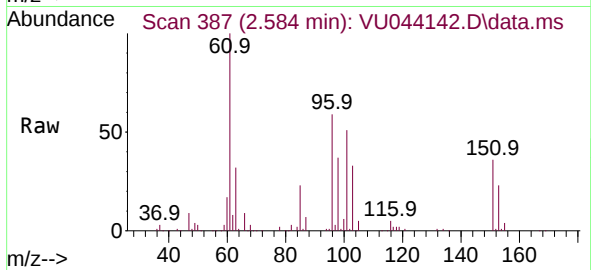




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.569 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

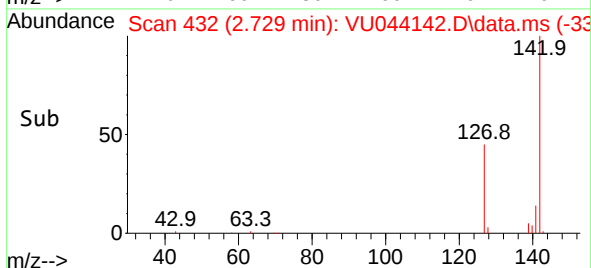
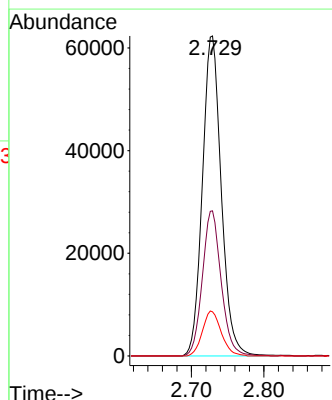
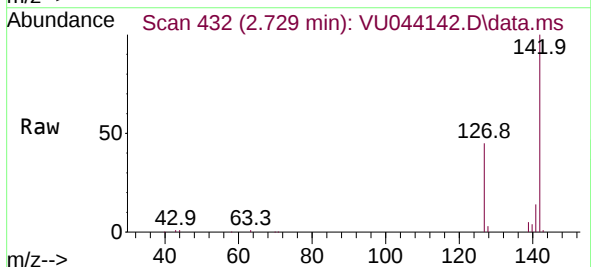
Instrument :
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ClientSampleId :

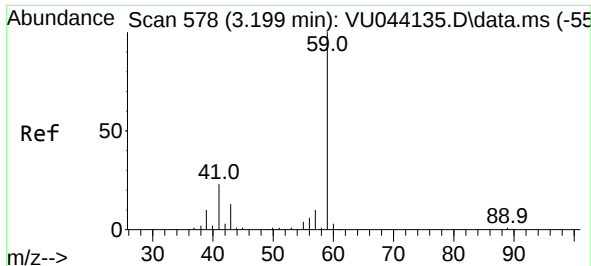
Tgt Ion:101 Resp: 92185
Ion Ratio Lower Upper
101 100
85 45.5 35.8 53.6
151 70.1 55.0 82.4



#10
Methyl Iodide
Concen: 49.377 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion:142 Resp: 112748
Ion Ratio Lower Upper
142 100
127 45.1 37.0 55.6
141 14.0 11.6 17.4

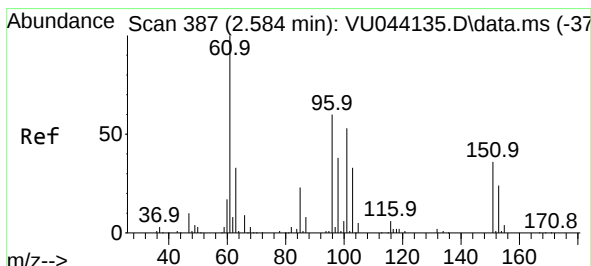
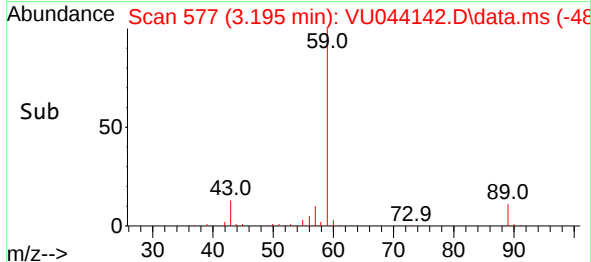
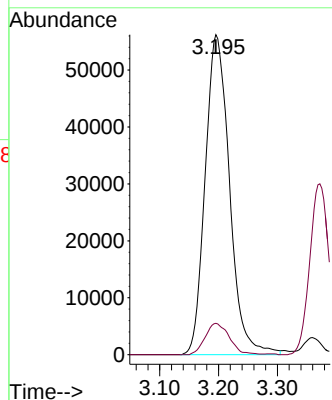
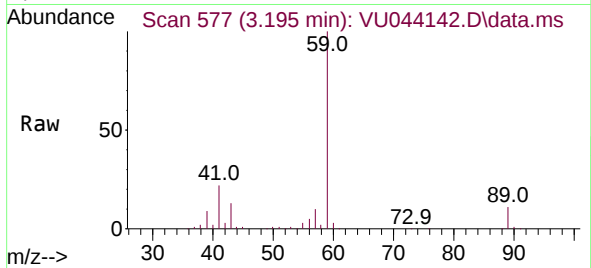




#11
Tert butyl alcohol
Concen: 235.627 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.004 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

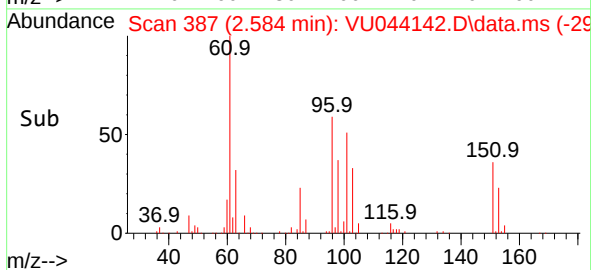
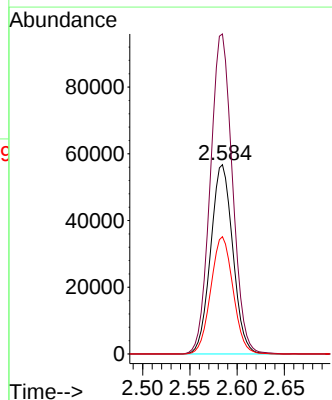
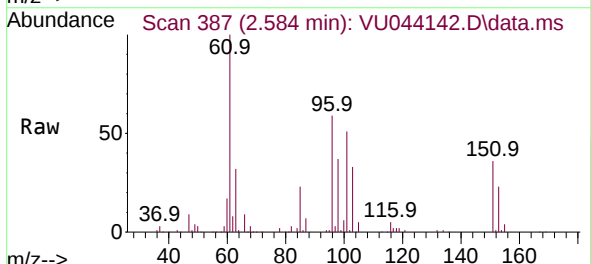
Instrument :
MSVOA_U
ClientSampled :

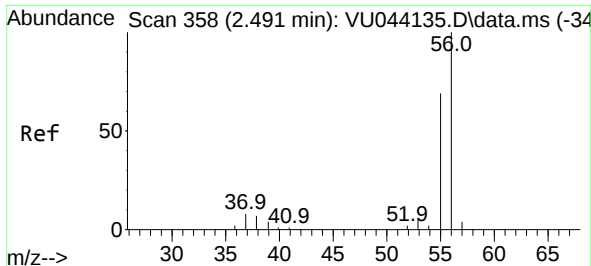
Tgt Ion: 59 Resp: 161800
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0



#12
1,1-Dichloroethene
Concen: 46.939 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 96 Resp: 92632
Ion Ratio Lower Upper
96 100
61 169.0 132.4 198.6
98 62.0 50.5 75.7

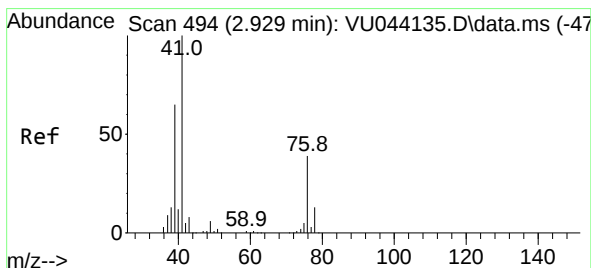
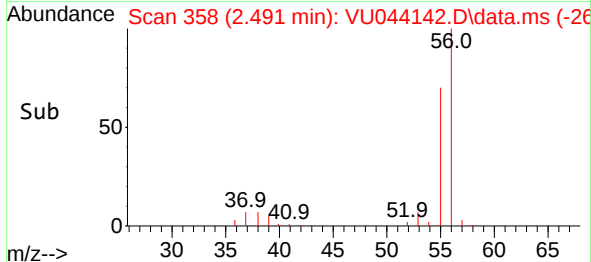
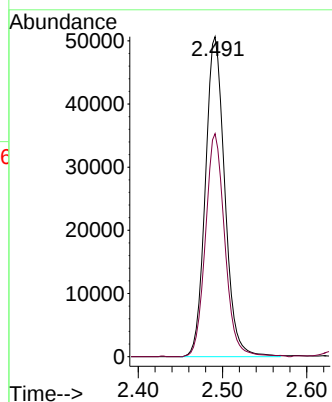
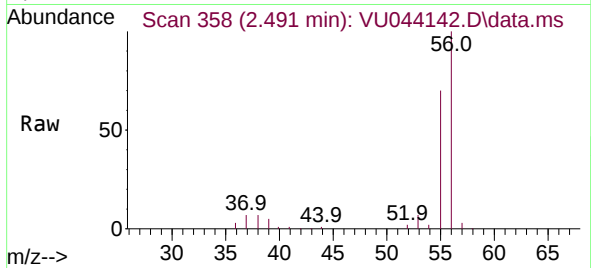




#13
Acrolein
Concen: 218.201 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

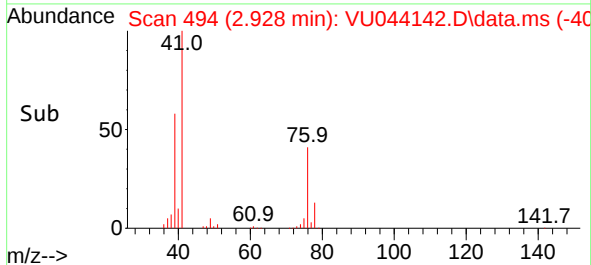
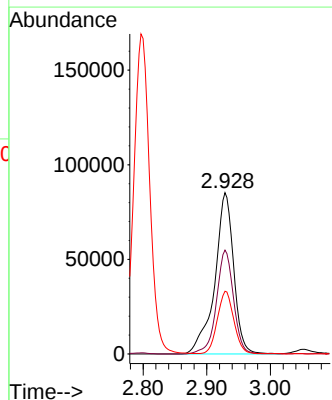
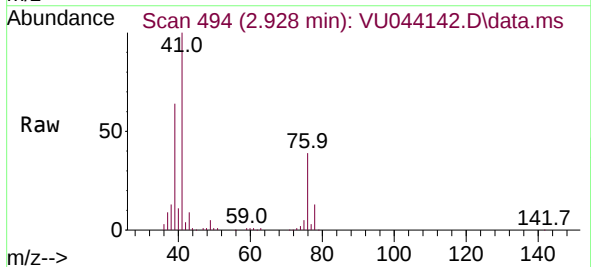
Instrument :
MSVOA_U
ClientSampled :

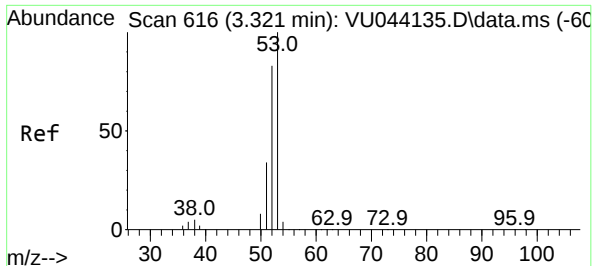
Tgt Ion: 56 Resp: 81202
Ion Ratio Lower Upper
56 100
55 69.6 55.1 82.7



#14
Allyl chloride
Concen: 47.980 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.001 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 41 Resp: 176689
Ion Ratio Lower Upper
41 100
39 57.8 45.7 68.5
76 33.5 26.8 40.2

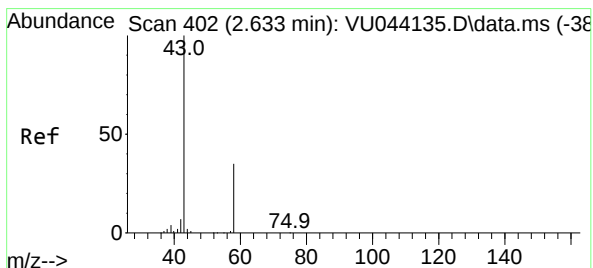
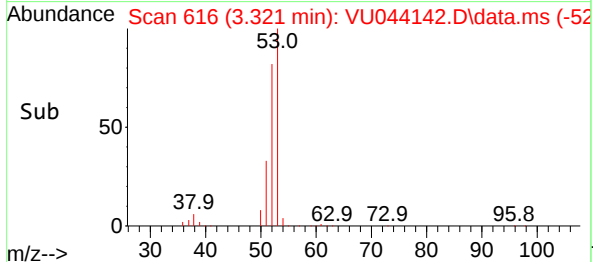
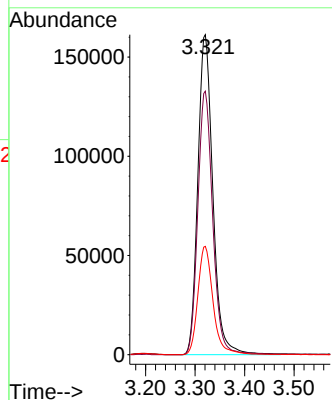
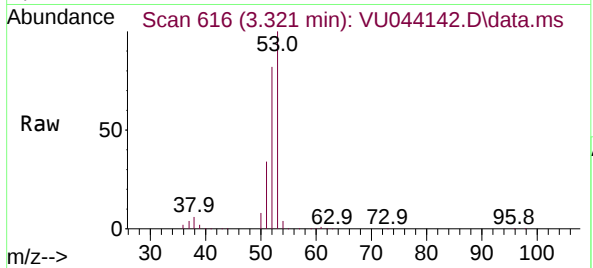




#15
Acrylonitrile
Concen: 240.514 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

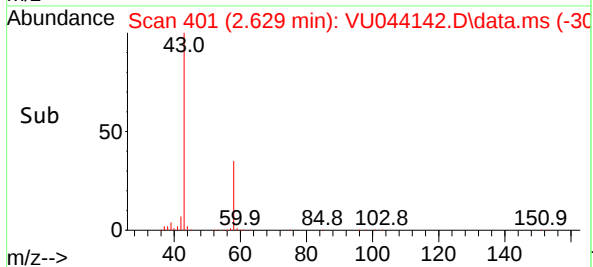
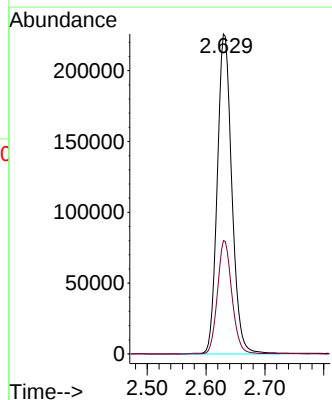
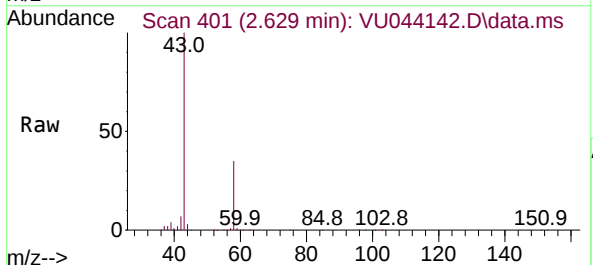
Instrument :
MSVOA_U
ClientSampleId :

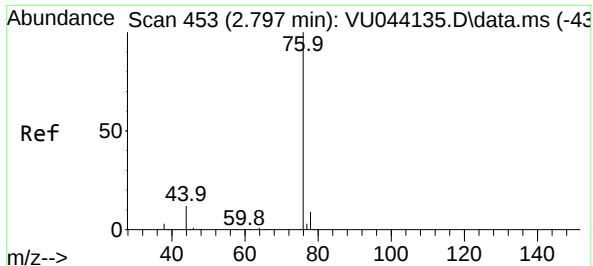
Tgt Ion: 53 Resp: 341497
Ion Ratio Lower Upper
53 100
52 81.8 65.0 97.6
51 34.2 27.3 40.9



#16
Acetone
Concen: 295.706 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.004 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 43 Resp: 389214
Ion Ratio Lower Upper
43 100
58 35.4 28.0 42.0

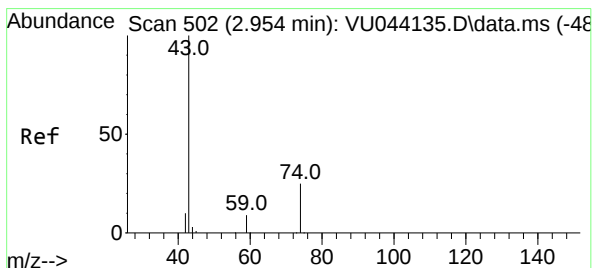
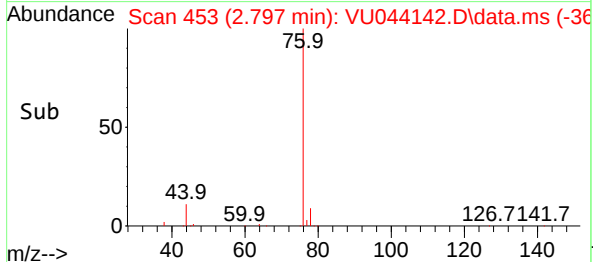
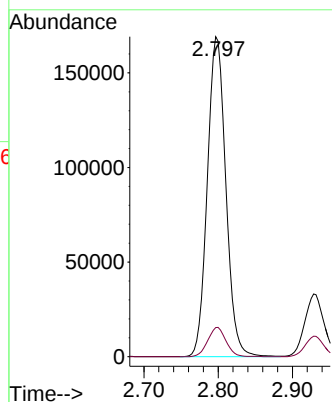
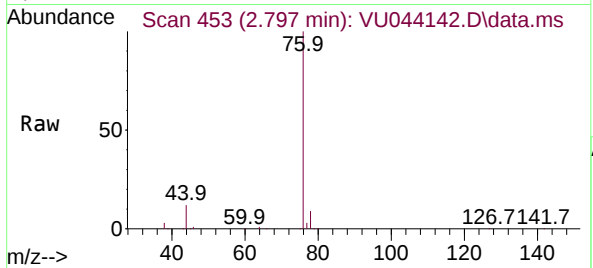




#17
Carbon Disulfide
Concen: 46.119 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

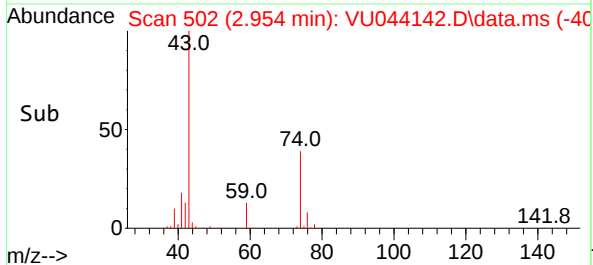
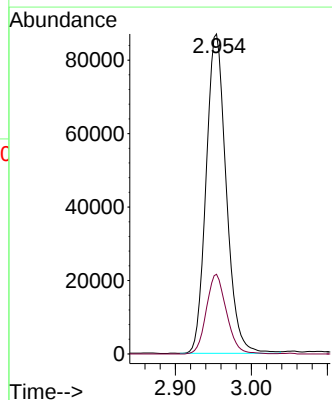
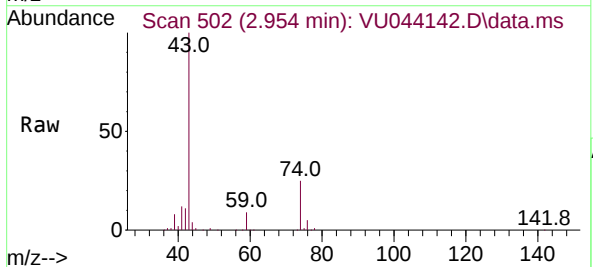
Instrument :
MSVOA_U
ClientSampled :

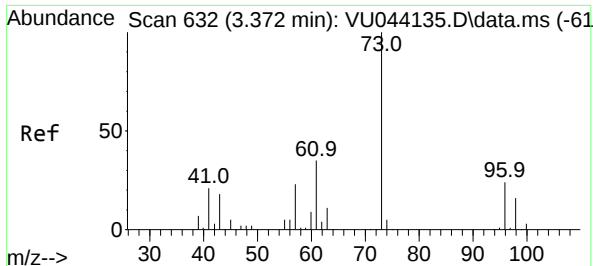
Tgt Ion: 76 Resp: 292246
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 48.666 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 43 Resp: 159795
Ion Ratio Lower Upper
43 100
74 25.0 20.3 30.5



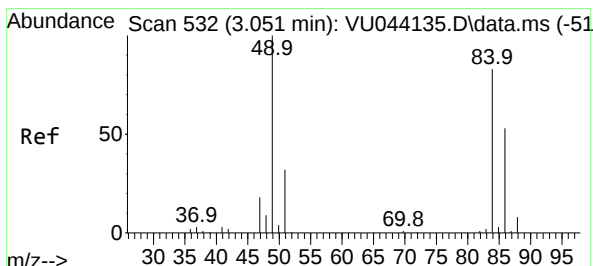
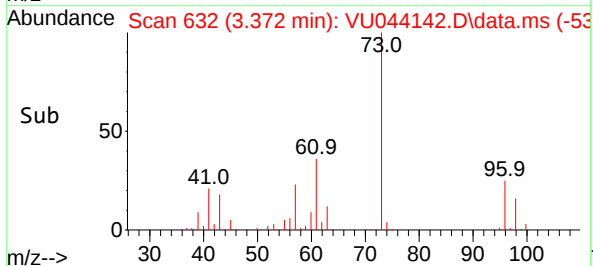
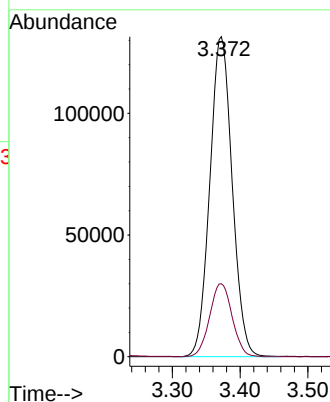
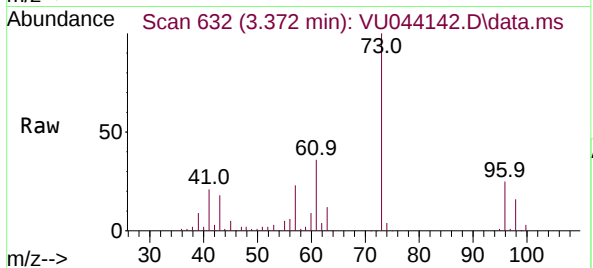


#19

Methyl tert-butyl Ether
Concen: 49.967 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Instrument :
MSVOA_U
ClientSampled :

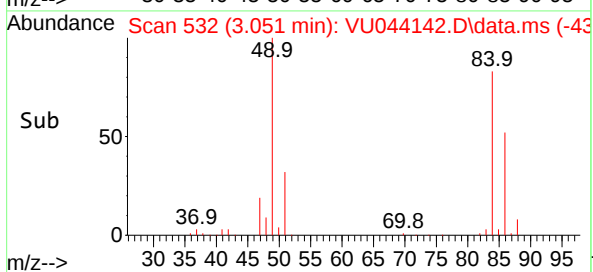
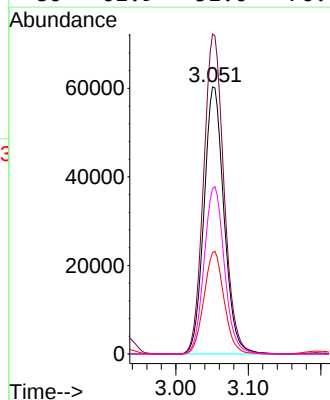
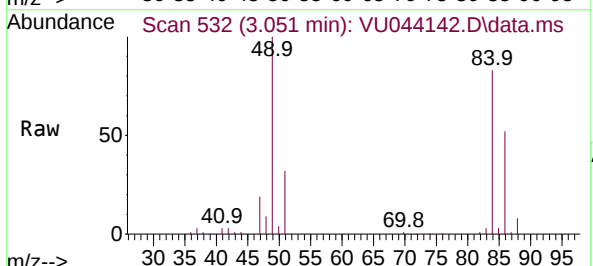
Tgt Ion: 73 Resp: 301107
Ion Ratio Lower Upper
73 100
57 22.8 18.0 27.0

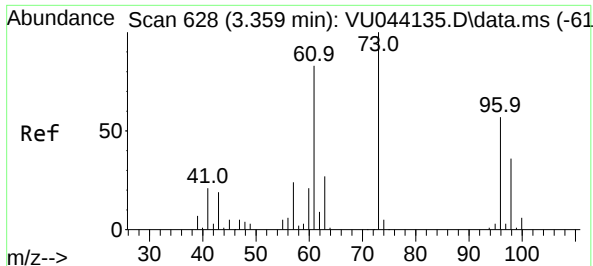


#20

Methylene Chloride
Concen: 50.299 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 84 Resp: 115685
Ion Ratio Lower Upper
84 100
49 119.8 96.9 145.3
51 37.9 31.0 46.6
86 61.9 51.0 76.6

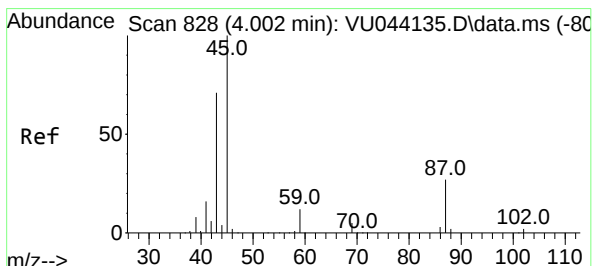
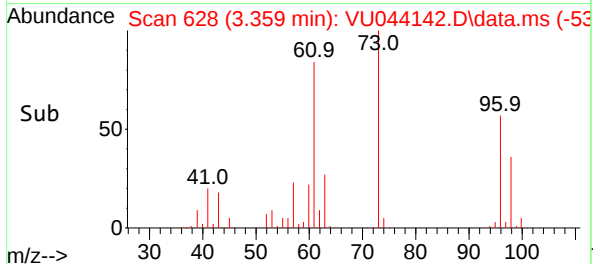
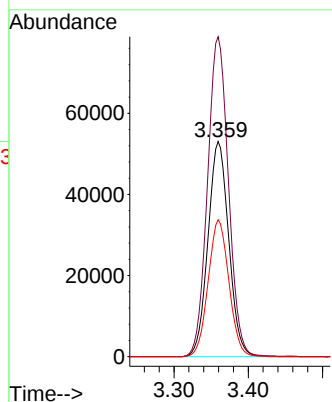
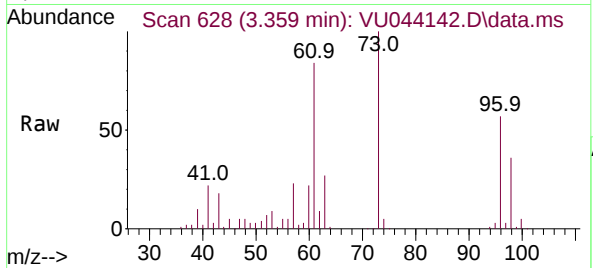




#21
trans-1,2-Dichloroethene
Concen: 47.308 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

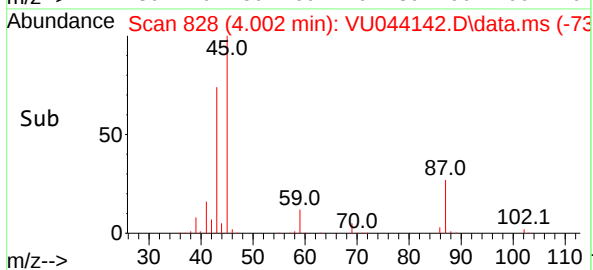
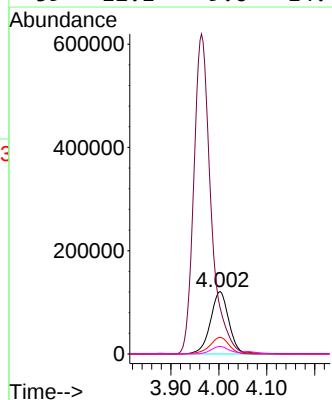
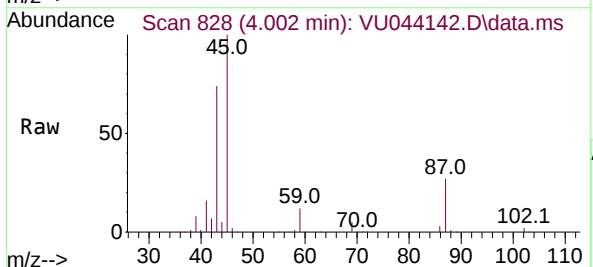
Instrument :
MSVOA_U
ClientSampled :

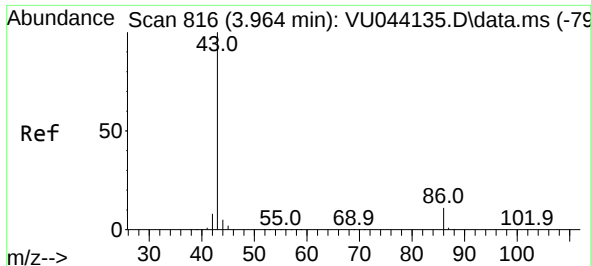
Tgt Ion: 96 Resp: 103126
Ion Ratio Lower Upper
96 100
61 148.7 116.3 174.5
98 63.6 50.7 76.1



#22
Diisopropyl ether
Concen: 50.540 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 45 Resp: 320410
Ion Ratio Lower Upper
45 100
43 73.7 58.4 87.6
87 26.5 21.8 32.6
59 12.1 9.6 14.4

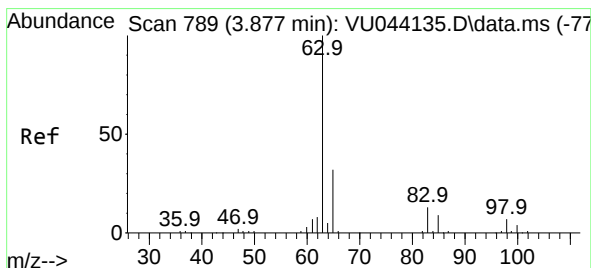
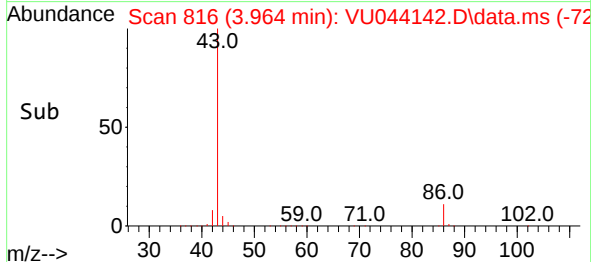
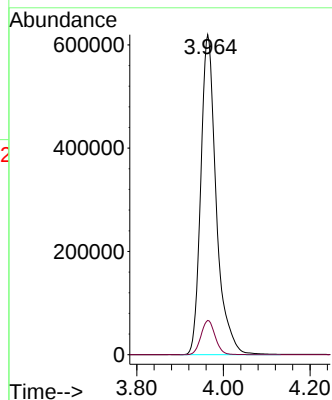
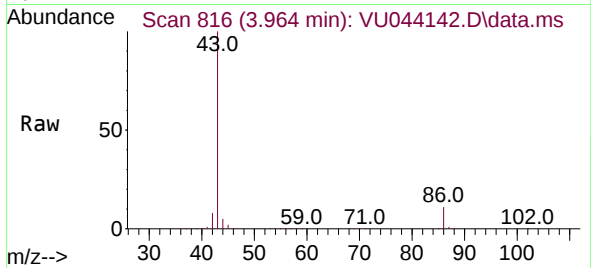




#23
 Vinyl Acetate
 Concen: 255.097 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU044142.D
 Acq: 10 Jun 2021 09:46

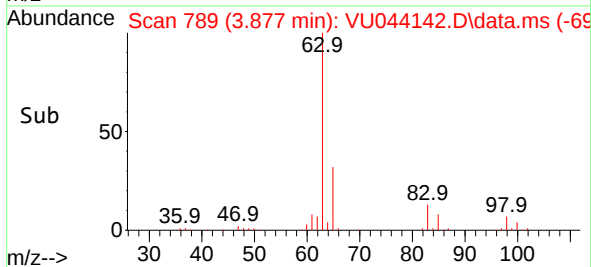
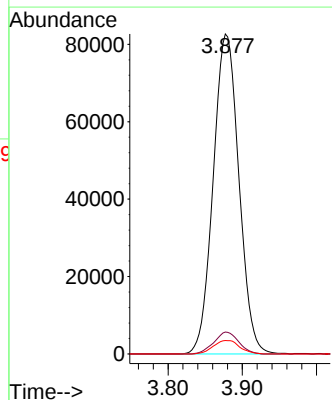
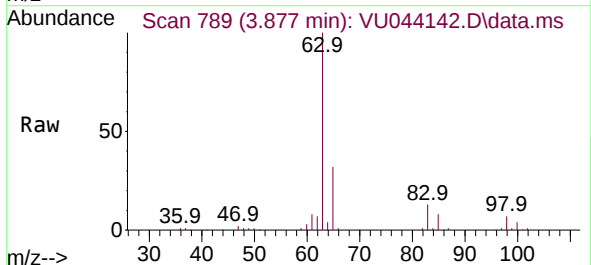
Instrument :
 MSVOA_U
 ClientSampled :

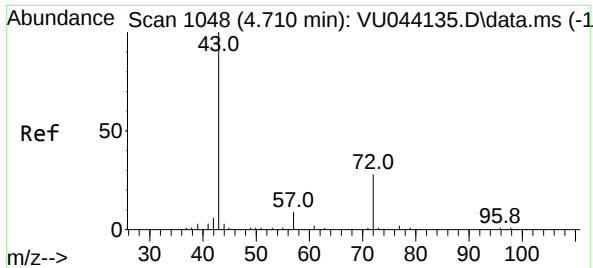
Tgt Ion: 43 Resp: 1534717
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 47.153 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU044142.D
 Acq: 10 Jun 2021 09:46

Tgt Ion: 63 Resp: 198666
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.2 2.2 6.6



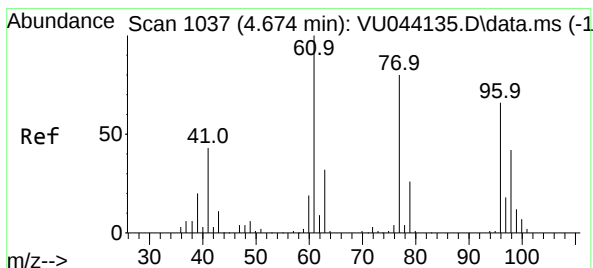
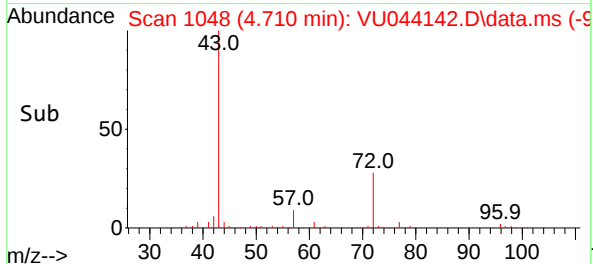
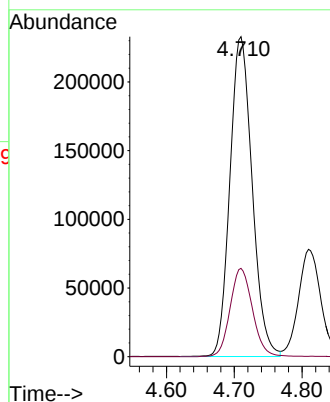
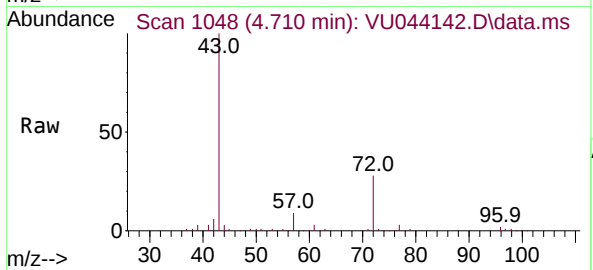


#25

2-Butanone
Concen: 248.929 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Instrument :
MSVOA_U
ClientSampled :

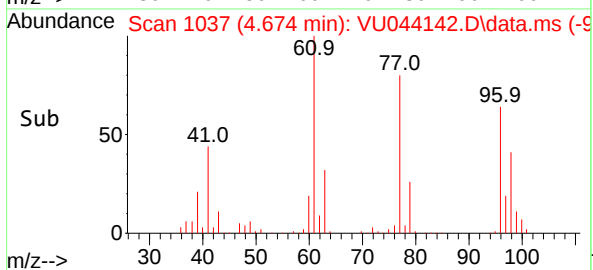
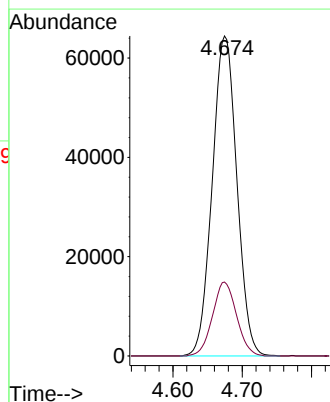
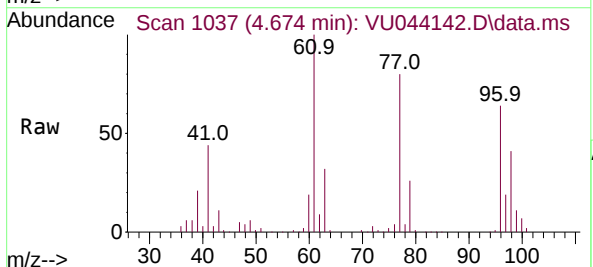
Tgt Ion: 43 Resp: 530354
Ion Ratio Lower Upper
43 100
72 27.6 22.6 33.8

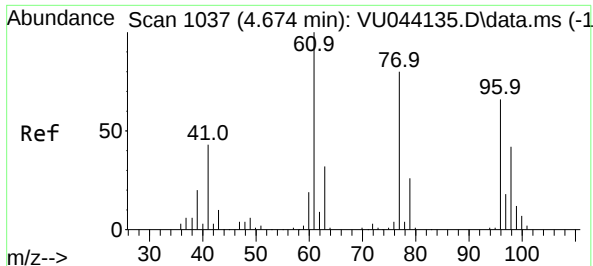


#26

2,2-Dichloropropane
Concen: 47.791 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 77 Resp: 159015
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2



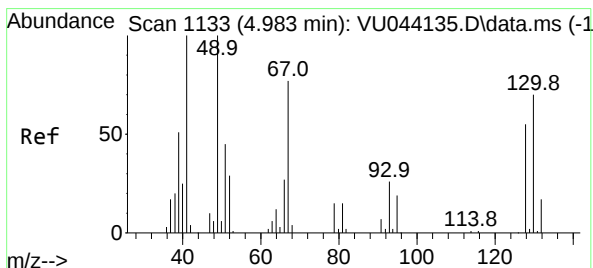
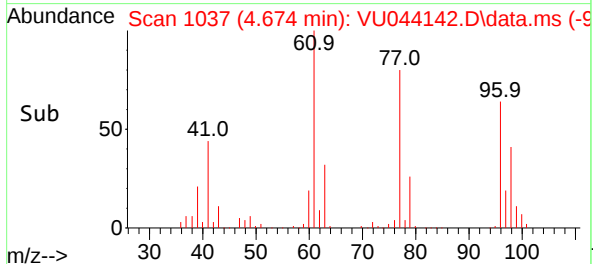
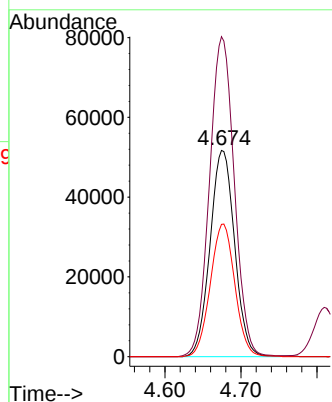
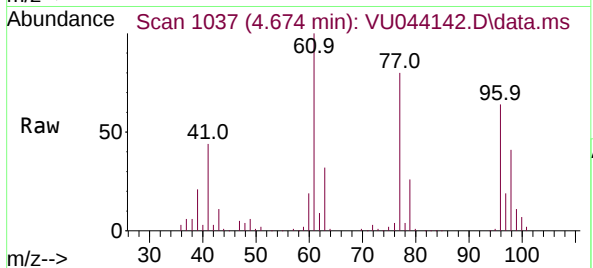


#27

cis-1,2-Dichloroethene
Concen: 47.654 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Instrument :
MSVOA_U
ClientSampled :

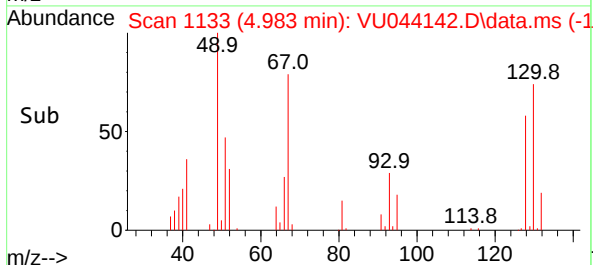
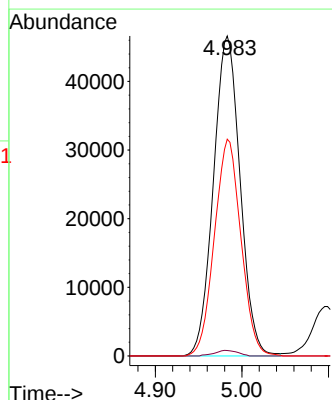
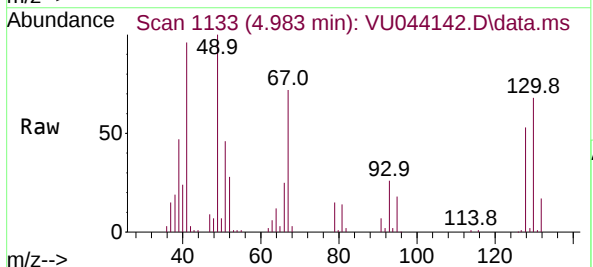
Tgt Ion: 96 Resp: 115885
Ion Ratio Lower Upper
96 100
61 156.7 0.0 308.0
98 64.2 0.0 128.4

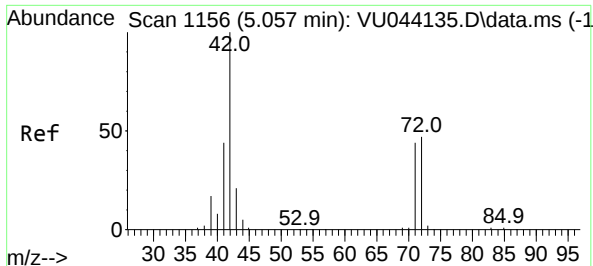


#28

Bromochloromethane
Concen: 49.686 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 49 Resp: 99863
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.2
130 67.2 55.6 83.4





#29

Tetrahydrofuran

Concen: 243.679 ug/l

RT: 5.057 min Scan# 1156

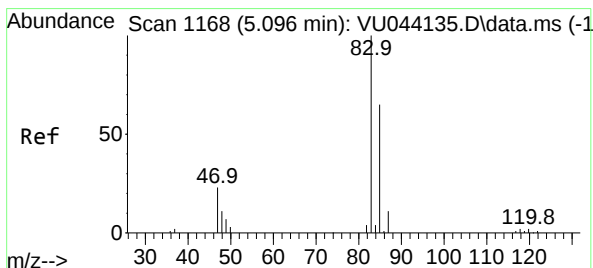
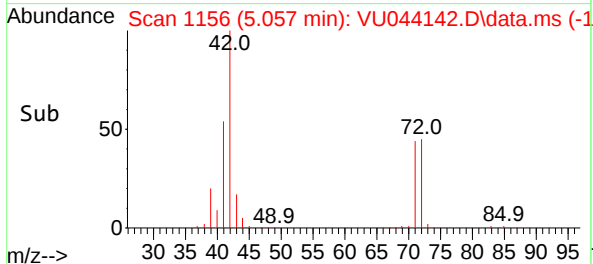
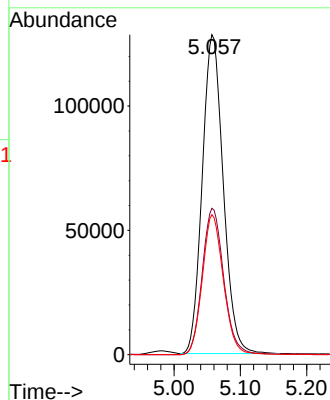
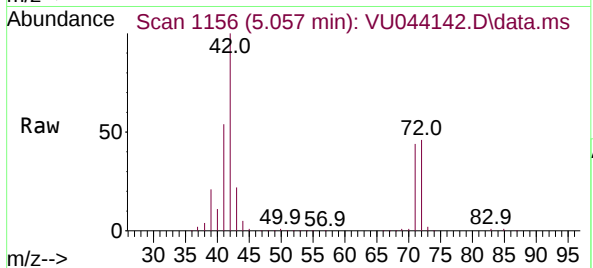
Delta R.T. 0.000 min

Lab File: VU044142.D

Acq: 10 Jun 2021 09:46

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	42	Resp:	282218
Ion	Ratio	Lower	Upper
42	100		
72	47.2	38.6	57.8
71	43.9	35.5	53.3



#30

Chloroform

Concen: 47.077 ug/l

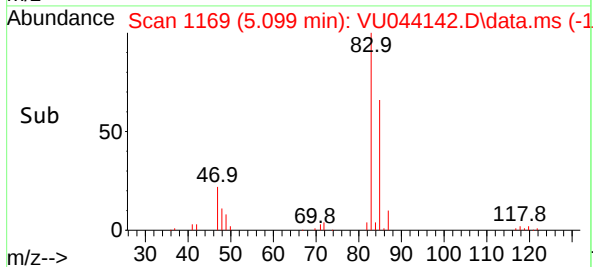
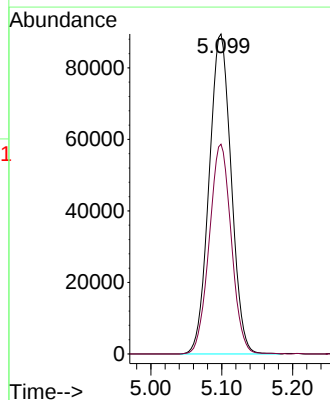
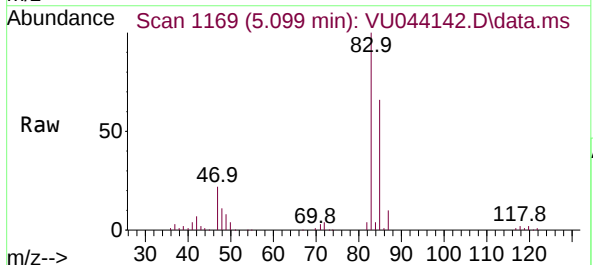
RT: 5.099 min Scan# 1169

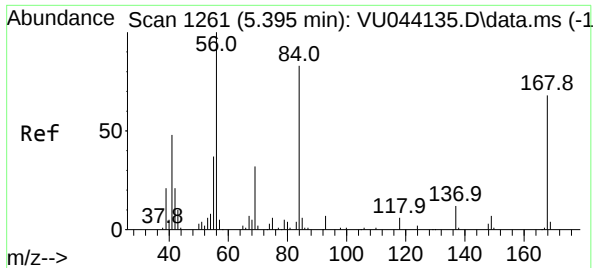
Delta R.T. 0.003 min

Lab File: VU044142.D

Acq: 10 Jun 2021 09:46

Tgt Ion:	83	Resp:	193699
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.8	77.8





#31

Cyclohexane

Concen: 46.970 ug/l

RT: 5.398 min Scan# 1262

Delta R.T. 0.003 min

Lab File: VU044142.D

Acq: 10 Jun 2021 09:46

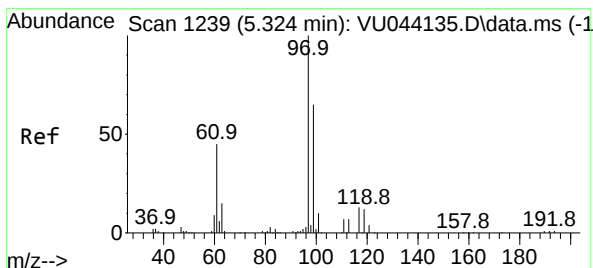
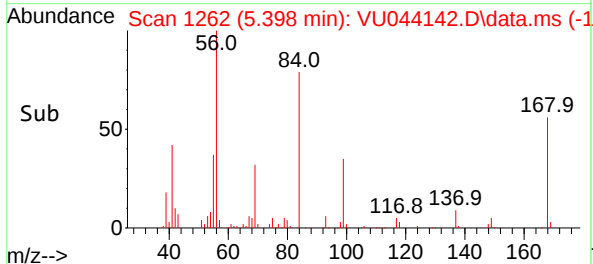
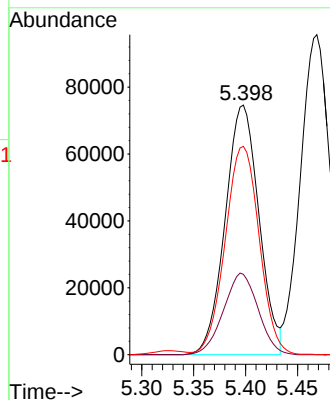
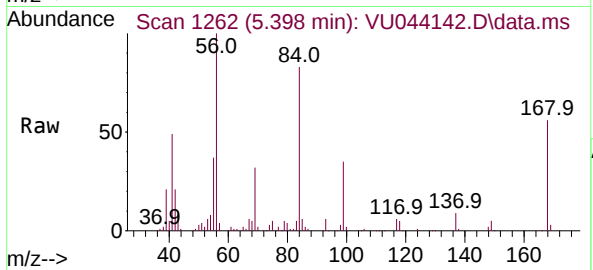
Tgt Ion: 56 Resp: 169205

Ion Ratio Lower Upper

56 100

69 32.2 25.5 38.3

84 82.1 66.3 99.5



#32

1,1,1-Trichloroethane

Concen: 47.152 ug/l

RT: 5.327 min Scan# 1240

Delta R.T. 0.003 min

Lab File: VU044142.D

Acq: 10 Jun 2021 09:46

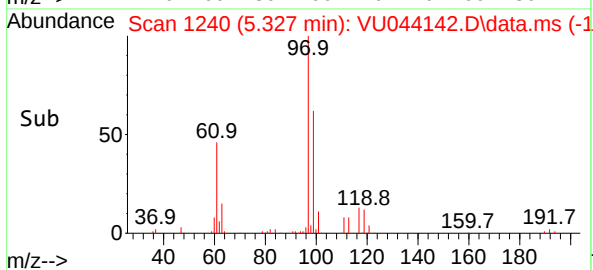
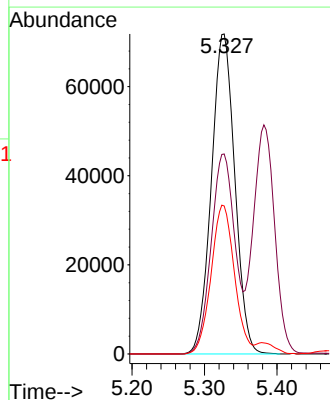
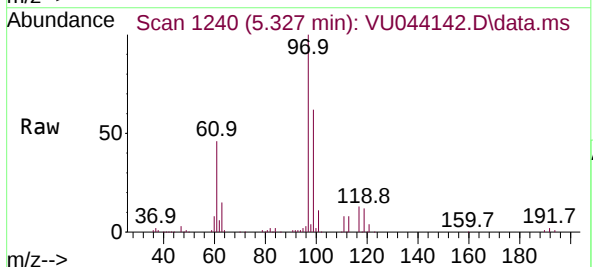
Tgt Ion: 97 Resp: 161304

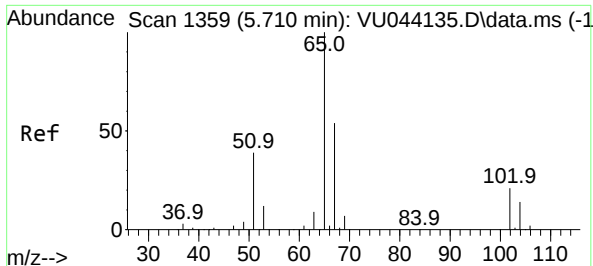
Ion Ratio Lower Upper

97 100

99 62.9 50.9 76.3

61 46.5 37.0 55.4



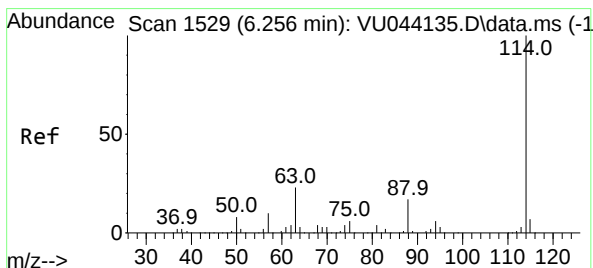
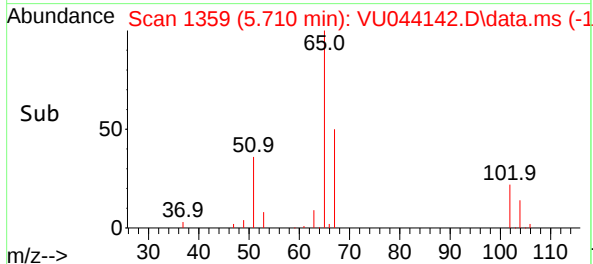
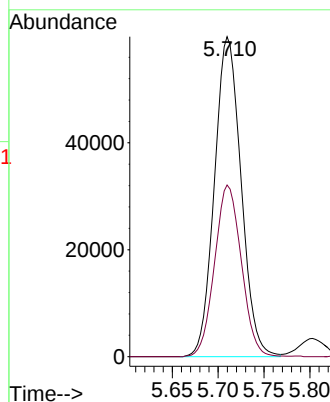
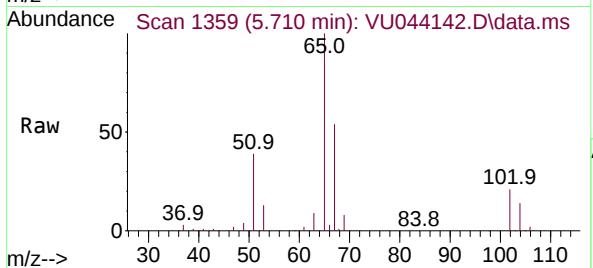


#33

1,2-Dichloroethane-d4
Concen: 47.300 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Instrument :
MSVOA_U
ClientSampleId :

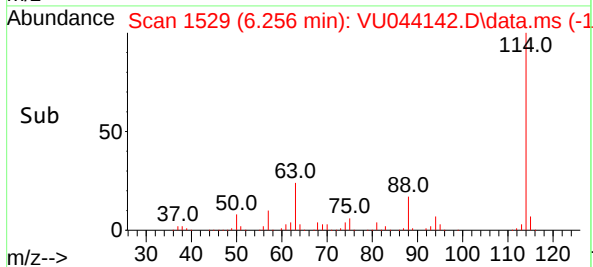
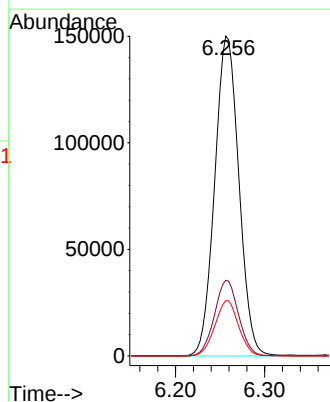
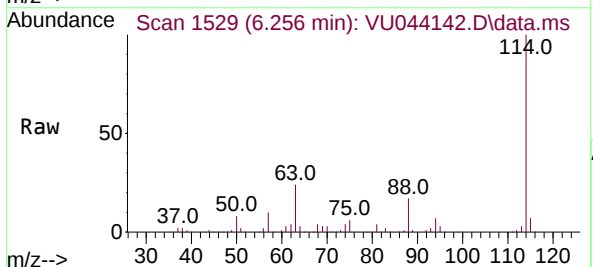
Tgt Ion: 65 Resp: 120737
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.6

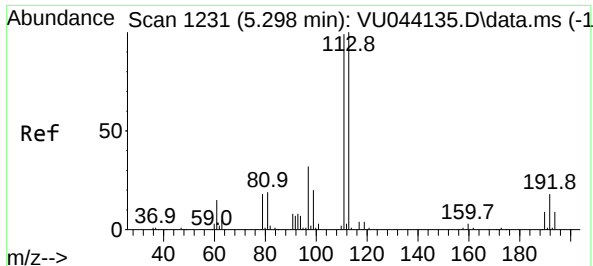


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 114 Resp: 282770
Ion Ratio Lower Upper
114 100
63 23.6 0.0 45.8
88 17.3 0.0 34.0





#35

Dibromofluoromethane

Concen: 46.397 ug/l

RT: 5.298 min Scan# 1231

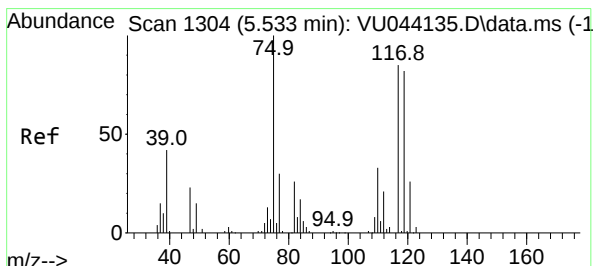
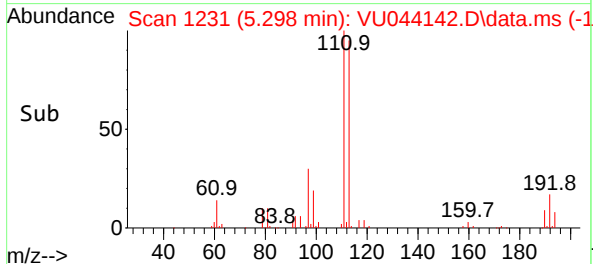
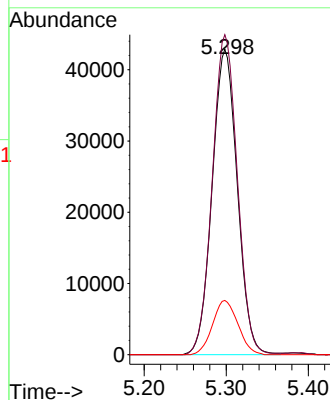
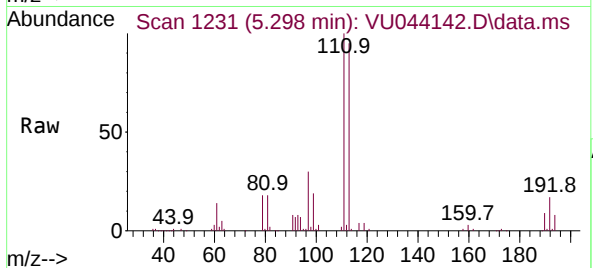
Delta R.T. 0.000 min

Lab File: VU044142.D

Acq: 10 Jun 2021 09:46

Tgt Ion:	113	Resp:	91265
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.0	121.4
192	18.0	14.3	21.5

Instrument :
MSVOA_U
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 47.596 ug/l

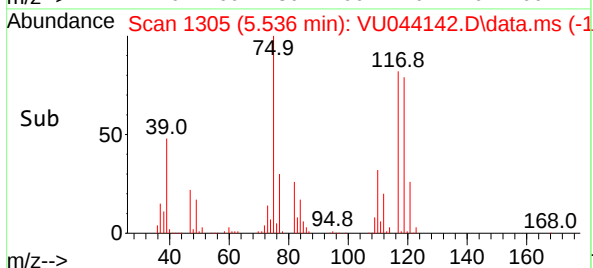
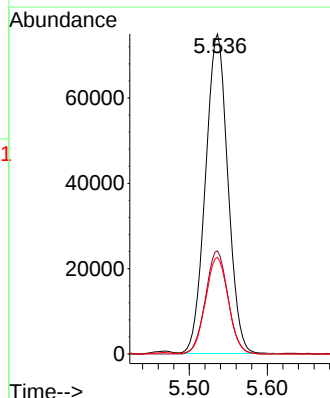
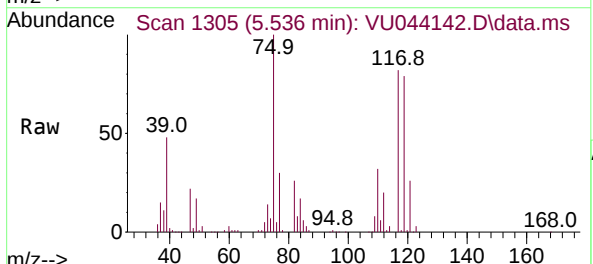
RT: 5.536 min Scan# 1305

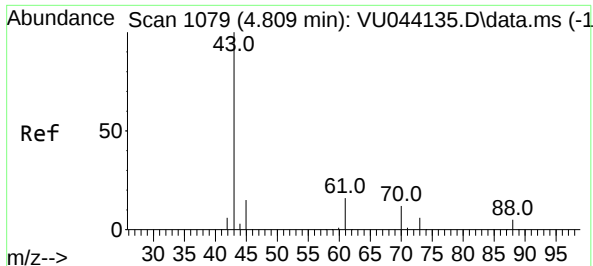
Delta R.T. 0.003 min

Lab File: VU044142.D

Acq: 10 Jun 2021 09:46

Tgt Ion:	75	Resp:	149738
Ion	Ratio	Lower	Upper
75	100		
110	32.3	16.4	49.4
77	30.8	24.7	37.1

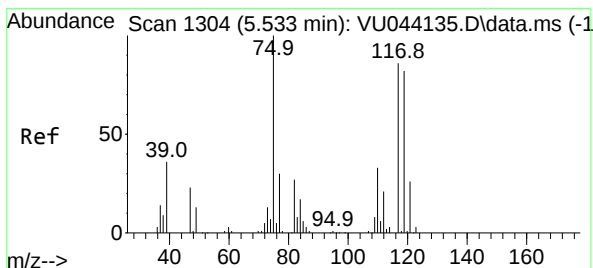
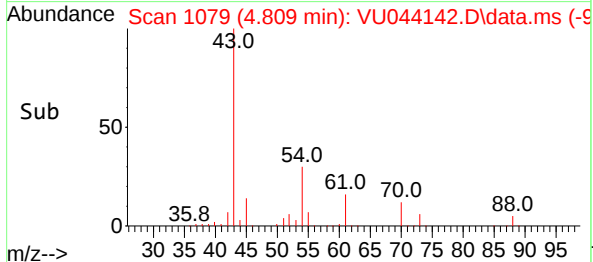
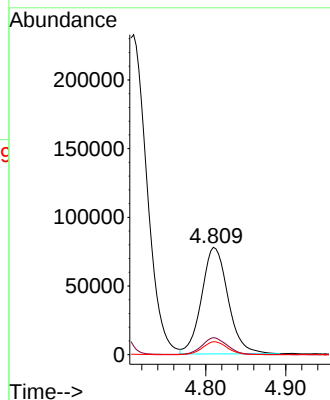
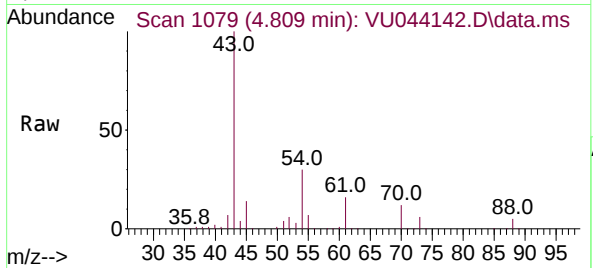




#37
Ethyl Acetate
Concen: 47.492 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

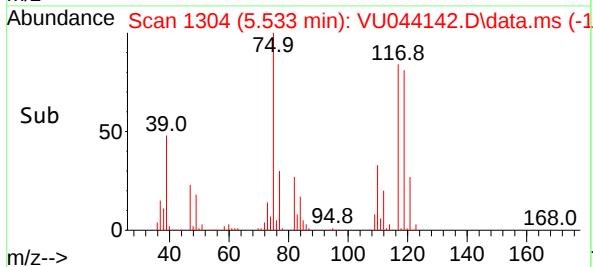
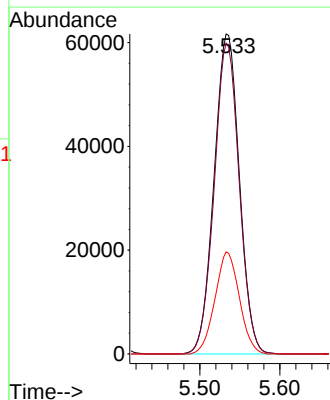
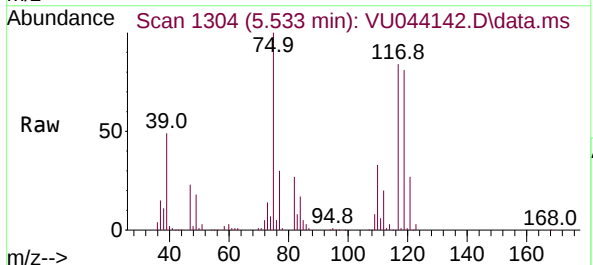
Instrument :
MSVOA_U
ClientSampled :

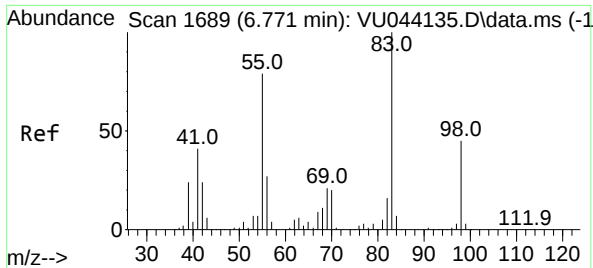
Tgt Ion: 43 Resp: 178914
Ion Ratio Lower Upper
43 100
61 15.0 11.9 17.9
70 11.4 9.4 14.0



#38
Carbon Tetrachloride
Concen: 47.650 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 117 Resp: 135335
Ion Ratio Lower Upper
117 100
119 97.1 76.6 114.8
121 31.9 24.6 36.8

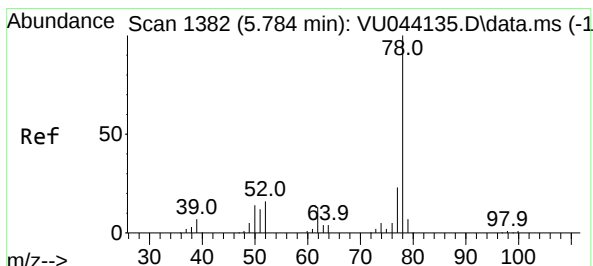
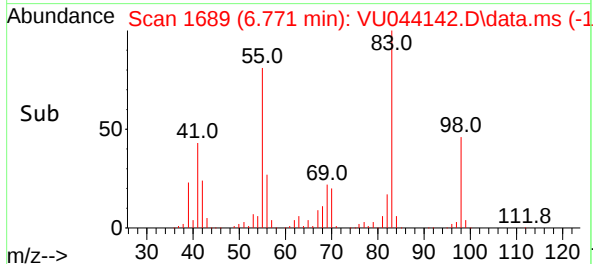
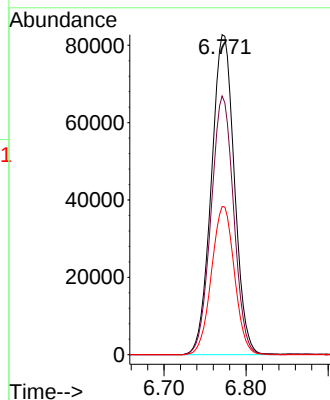
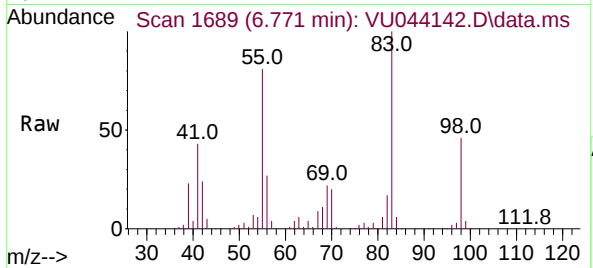




#39
Methylcyclohexane
Concen: 48.174 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

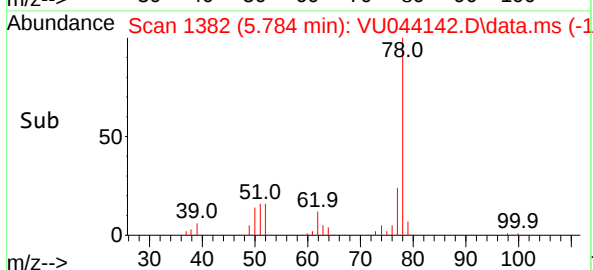
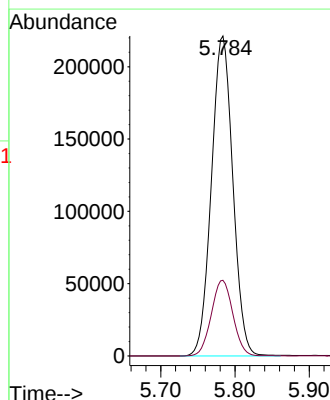
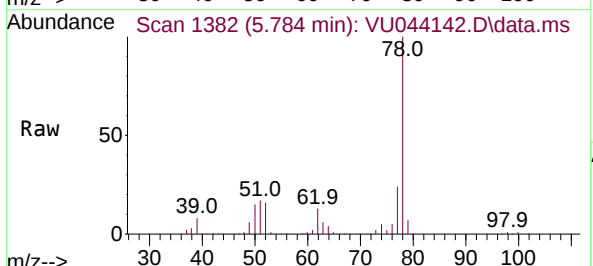
Instrument :
MSVOA_U
ClientSampleId :

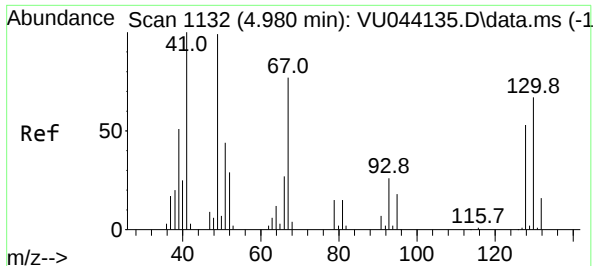
Tgt Ion:	83	Resp:	161666
Ion Ratio	Lower	Upper	
83	100		
55	80.8	63.4	95.2
98	46.3	35.8	53.6



#40
Benzene
Concen: 47.569 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion:	78	Resp:	443454
Ion Ratio	Lower	Upper	
78	100		
77	23.7	18.7	28.1



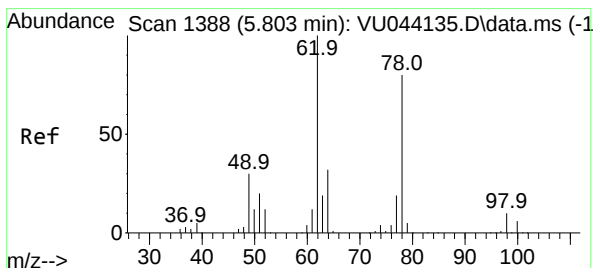
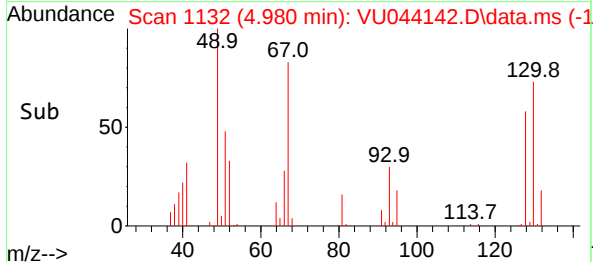
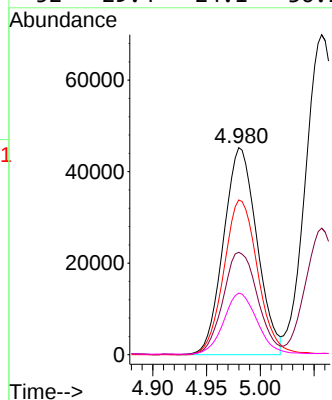
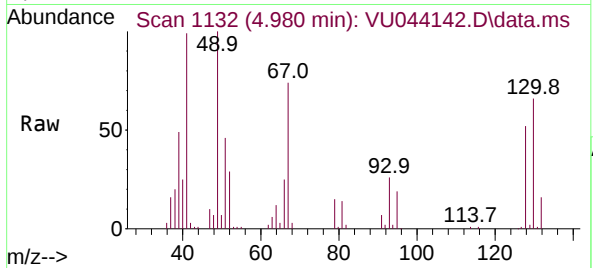


#41
Methacrylonitrile
Concen: 50.810 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 97995

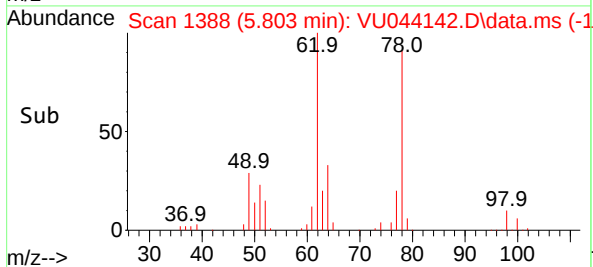
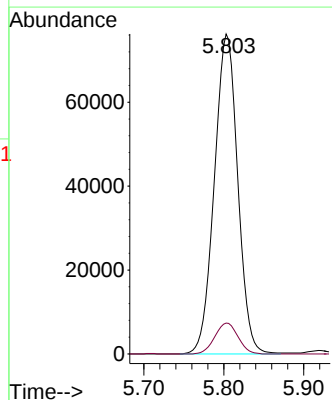
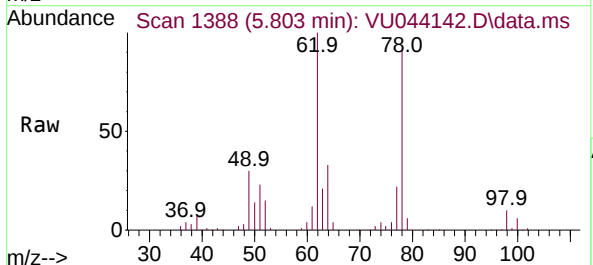
Ion	Ratio	Lower	Upper
41	100		
39	51.6	41.4	62.0
67	76.4	62.6	93.8
52	29.4	24.1	36.1

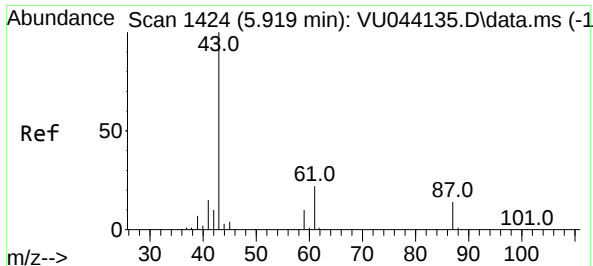


#42
1,2-Dichloroethane
Concen: 47.020 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 62 Resp: 154681

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2

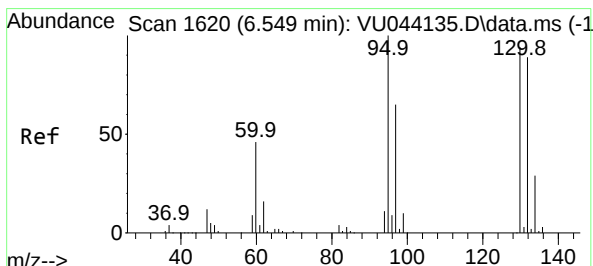
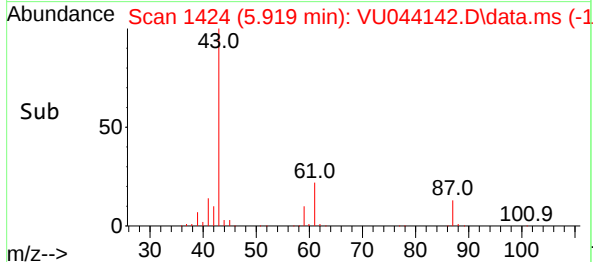
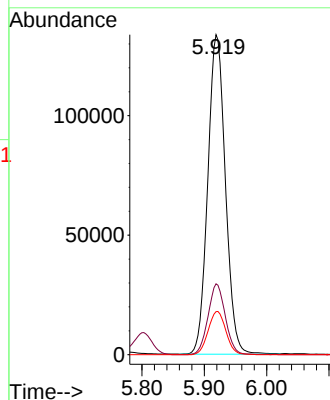
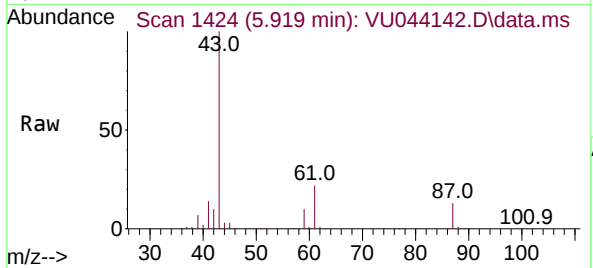




#43
Isopropyl Acetate
Concen: 49.199 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

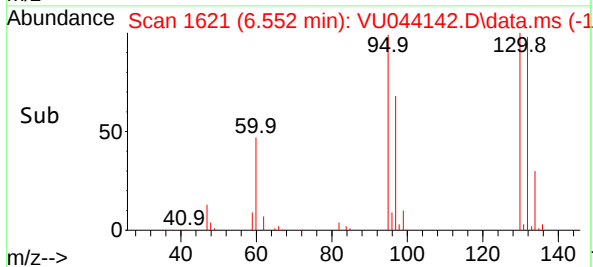
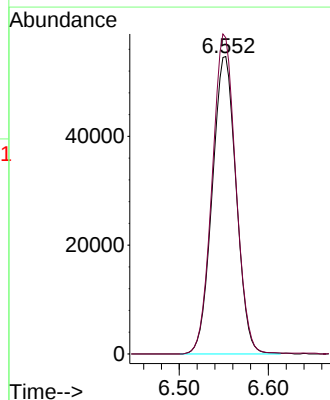
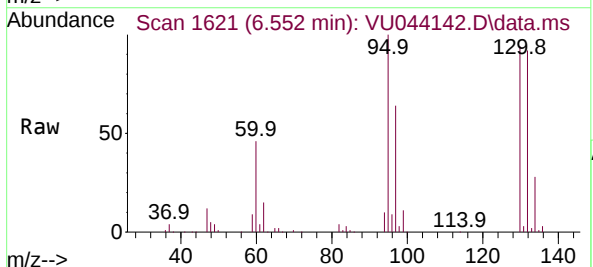
Instrument :
MSVOA_U
ClientSampled :

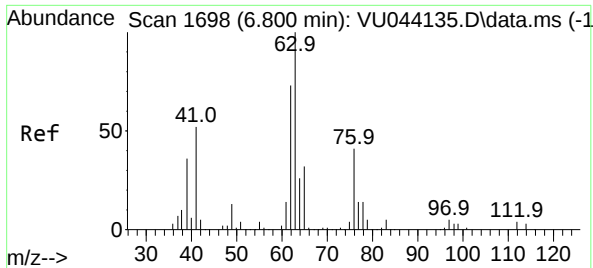
Tgt Ion: 43 Resp: 262969
Ion Ratio Lower Upper
43 100
61 21.8 17.8 26.8
87 13.6 11.1 16.7



#44
Trichloroethene
Concen: 47.486 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion:130 Resp: 102006
Ion Ratio Lower Upper
130 100
95 106.3 0.0 212.8



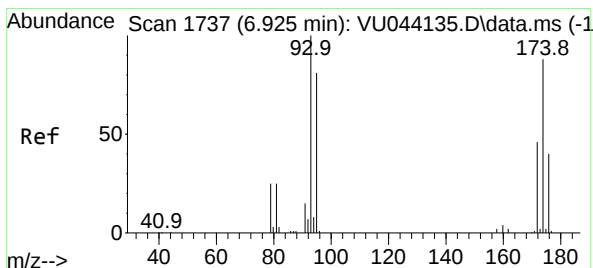
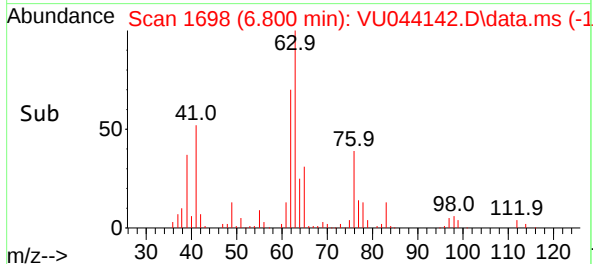
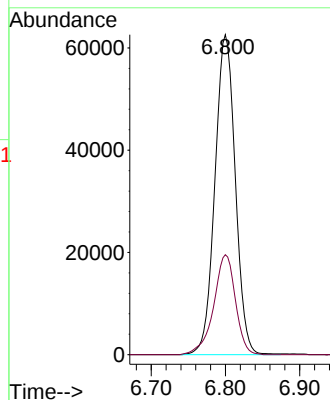
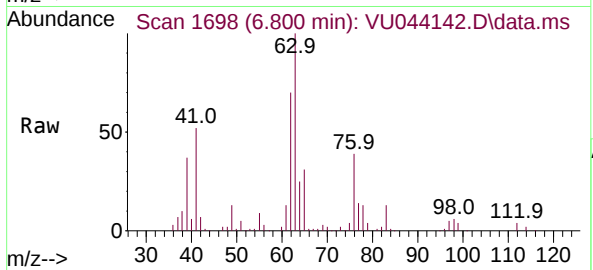


#45

1,2-Dichloropropane
Concen: 47.169 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Instrument :
MSVOA_U
ClientSampleId :

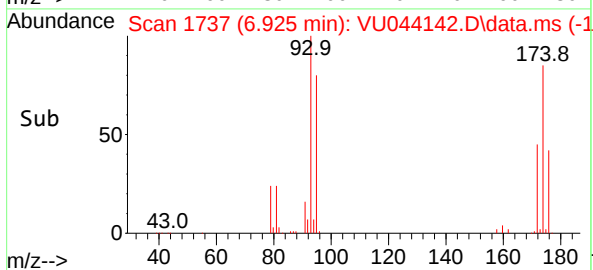
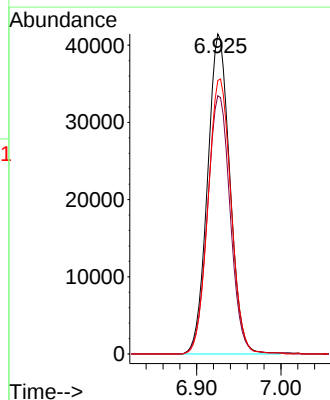
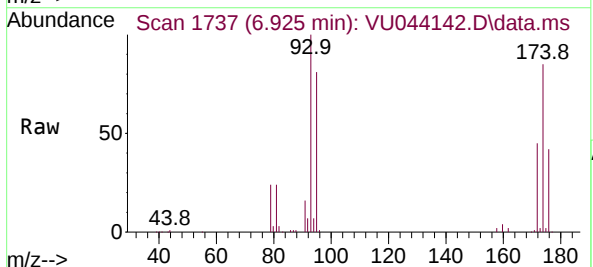
Tgt Ion: 63 Resp: 119439
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

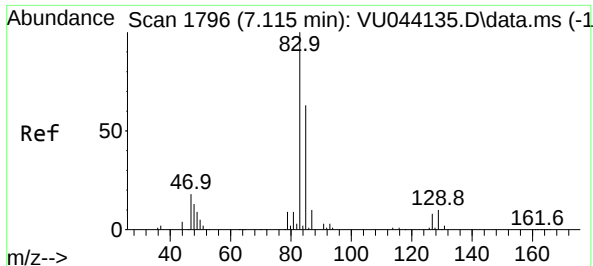


#46

Dibromomethane
Concen: 46.877 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 93 Resp: 76514
Ion Ratio Lower Upper
93 100
95 82.4 65.1 97.7
174 88.1 71.2 106.8



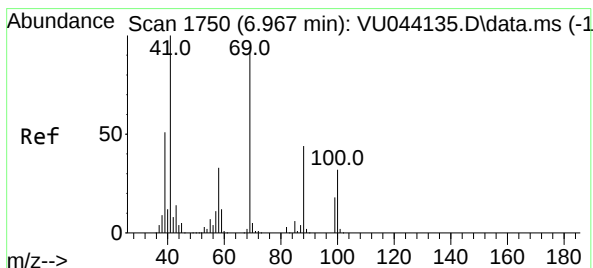
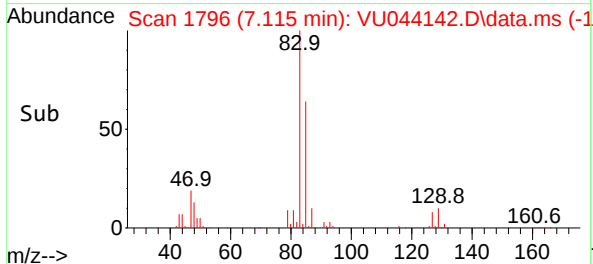
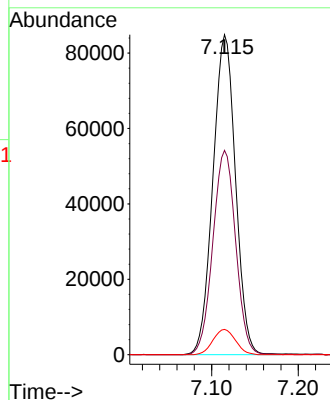
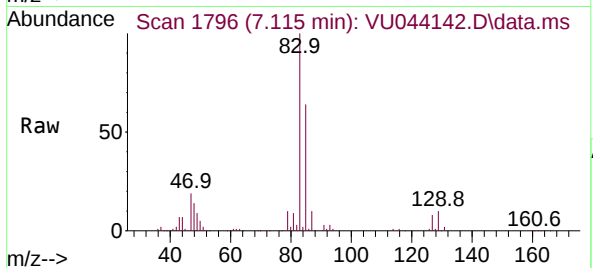


#47

Bromodichloromethane
Concen: 47.901 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Instrument :
MSVOA_U
ClientSampleId :

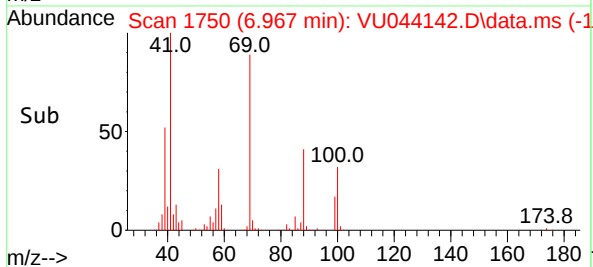
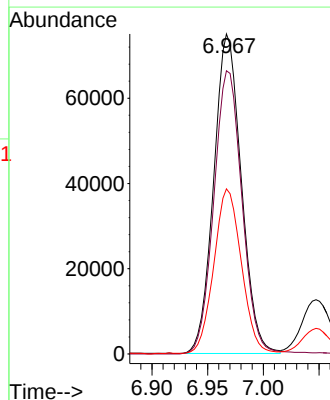
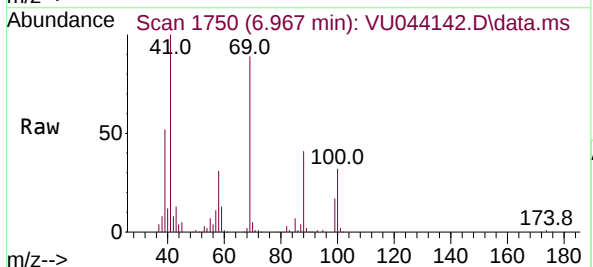
Tgt Ion: 83 Resp: 153837
Ion Ratio Lower Upper
83 100
85 63.9 50.2 75.2
127 7.9 6.2 9.4

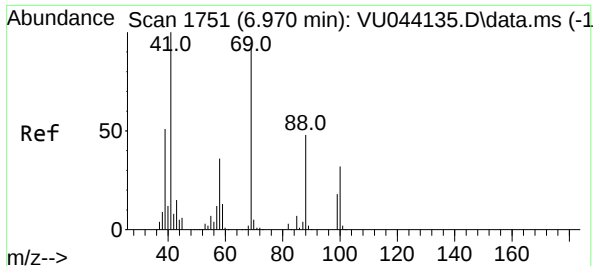


#48

Methyl methacrylate
Concen: 49.631 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 41 Resp: 129092
Ion Ratio Lower Upper
41 100
69 91.2 74.0 111.0
39 51.3 41.5 62.3





#49

1,4-Dioxane

Concen: 973.402 ug/l

RT: 6.973 min Scan# 1752

Delta R.T. 0.003 min

Lab File: VU044142.D

Acq: 10 Jun 2021 09:46

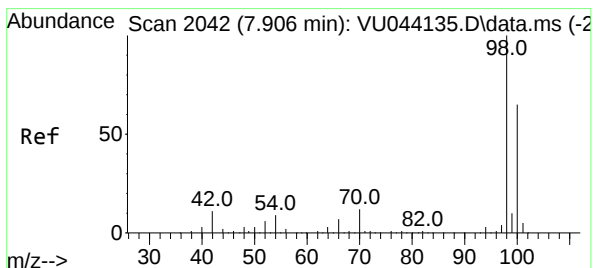
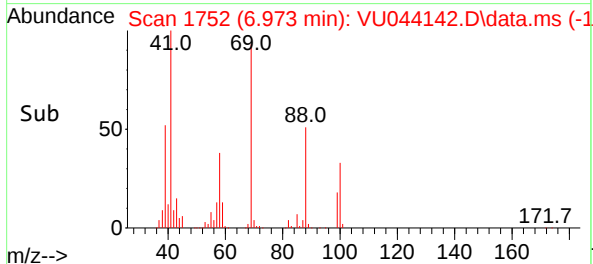
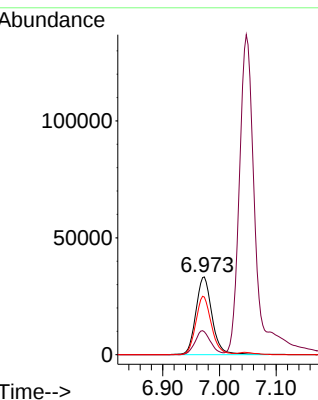
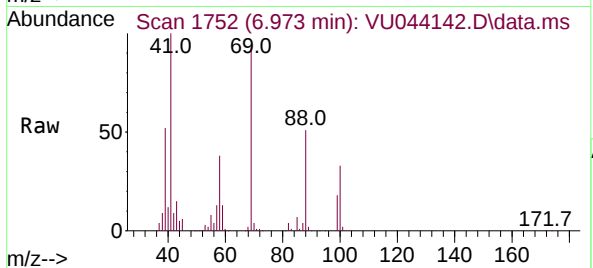
Tgt Ion: 88 Resp: 66224

Ion Ratio Lower Upper

88 100

43 29.6 23.4 35.0

58 72.1 58.1 87.1



#50

Toluene-d8

Concen: 46.677 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU044142.D

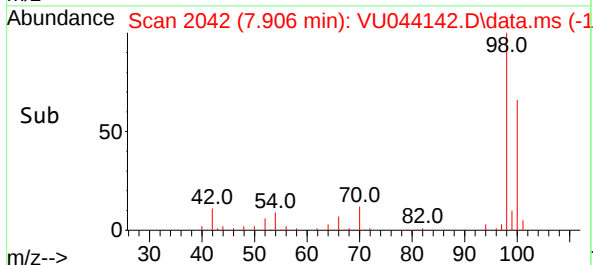
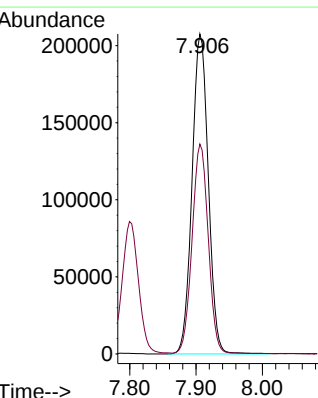
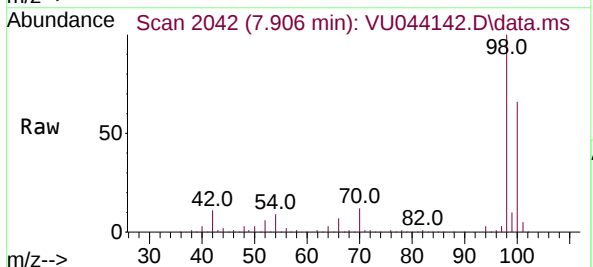
Acq: 10 Jun 2021 09:46

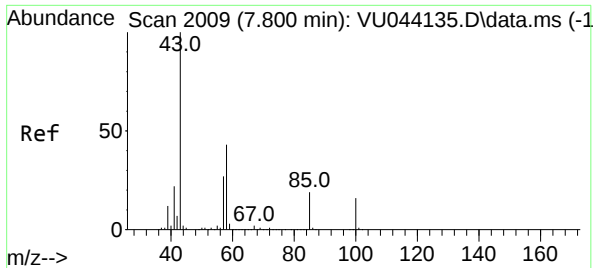
Tgt Ion: 98 Resp: 352615

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4

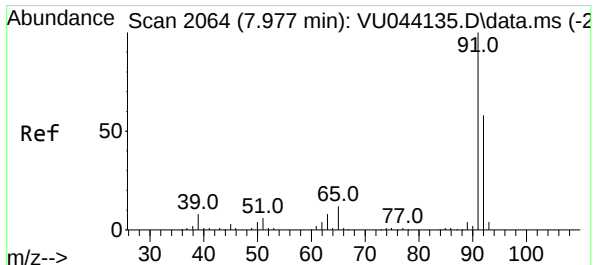
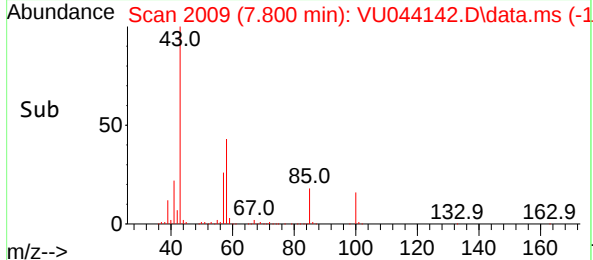
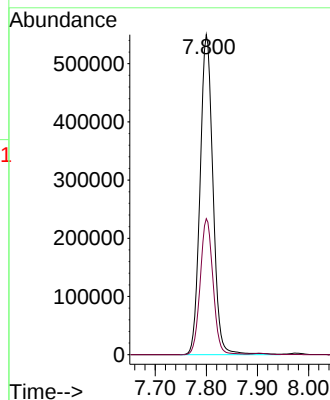
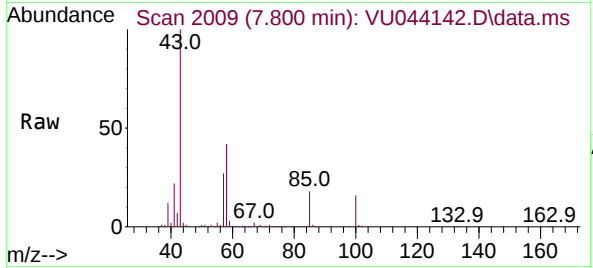




#51
4-Methyl-2-Pentanone
Concen: 249.531 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

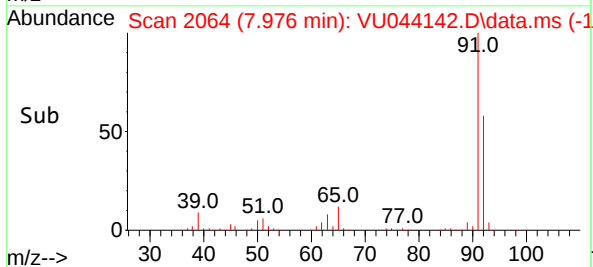
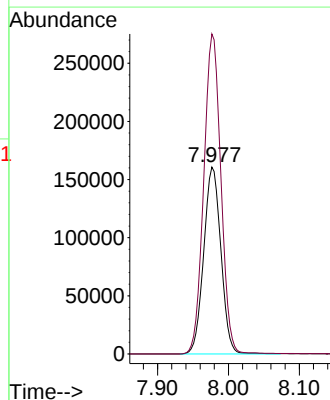
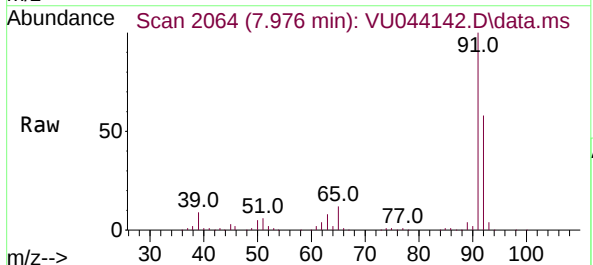
Instrument :
MSVOA_U
ClientSampled :

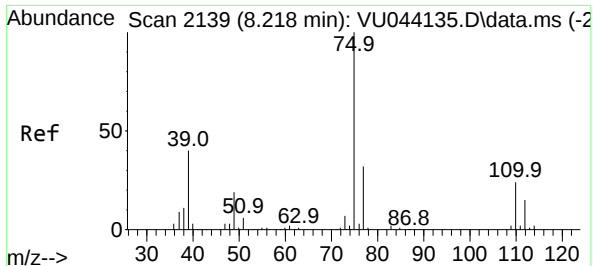
Tgt Ion: 43 Resp: 965350
Ion Ratio Lower Upper
43 100
58 42.2 34.5 51.7



#52
Toluene
Concen: 49.010 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.001 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 92 Resp: 270822
Ion Ratio Lower Upper
92 100
91 170.4 136.2 204.4

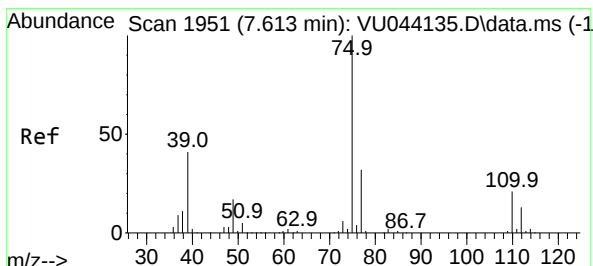
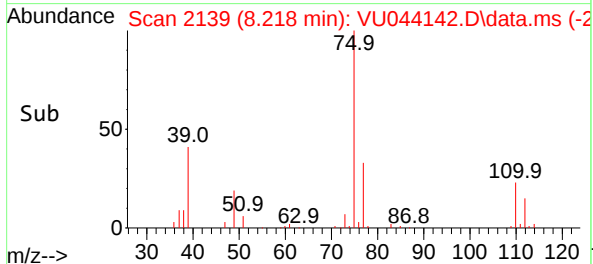
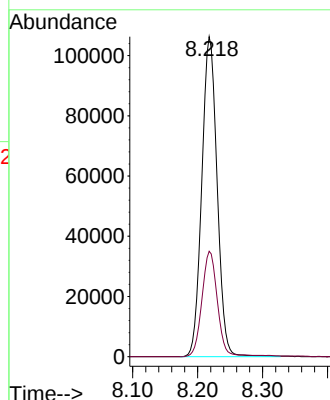
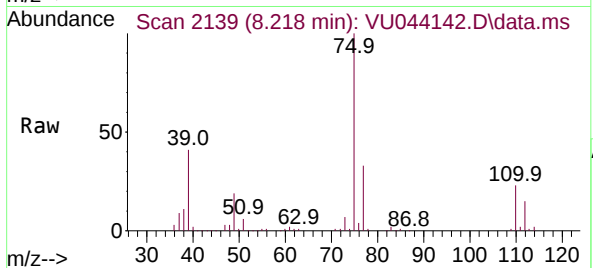




#53
t-1,3-Dichloropropene
Concen: 49.733 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

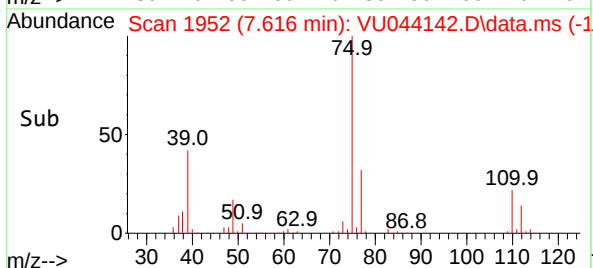
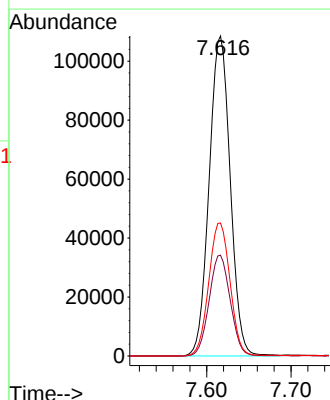
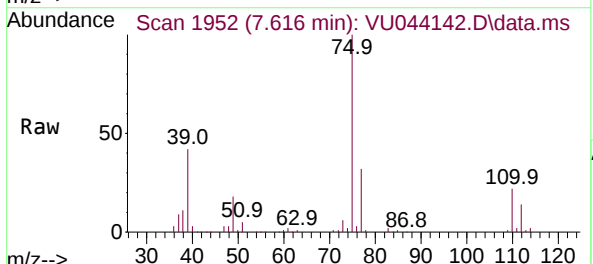
Instrument :
MSVOA_U
ClientSampled :

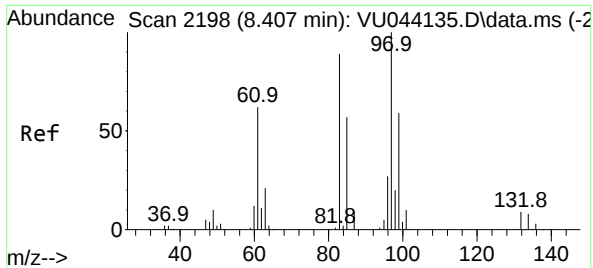
Tgt Ion: 75 Resp: 174763
Ion Ratio Lower Upper
75 100
77 33.0 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 49.777 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 75 Resp: 188731
Ion Ratio Lower Upper
75 100
77 31.5 25.9 38.9
39 41.5 33.2 49.8

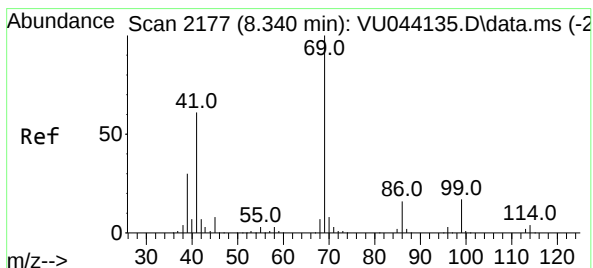
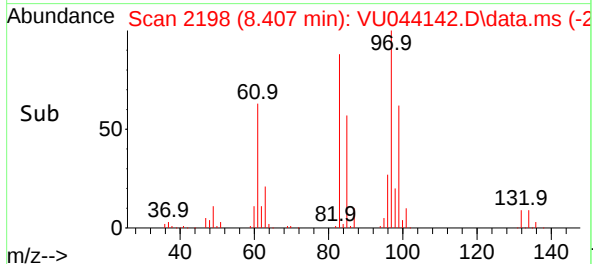
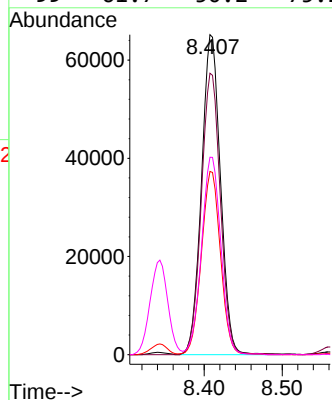
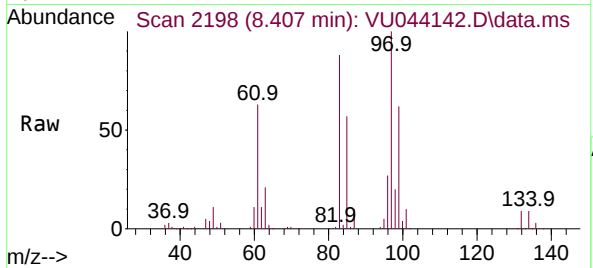




#55
1,1,2-Trichloroethane
Concen: 47.432 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

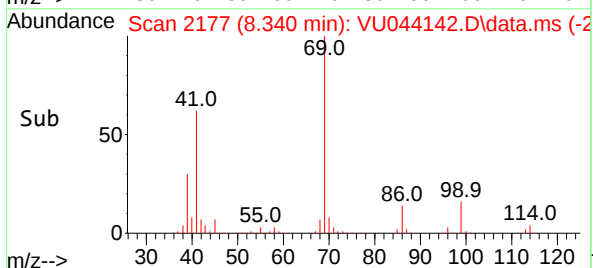
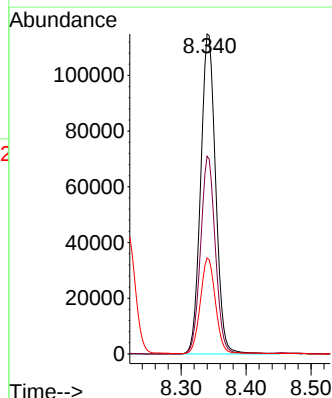
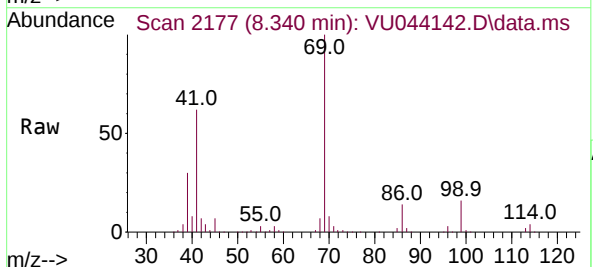
Instrument :
MSVOA_U
ClientSampleId :

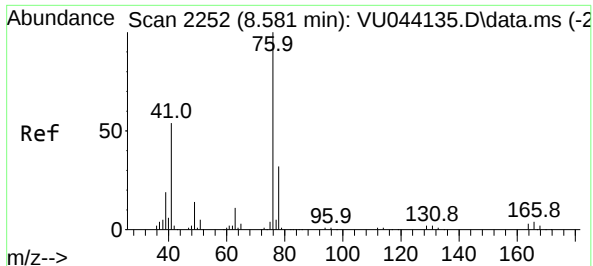
Tgt Ion:	97	Resp:	110082
Ion	Ratio	Lower	Upper
97	100		
83	88.0	70.8	106.2
85	57.2	46.0	69.0
99	61.7	50.2	75.2



#56
Ethyl methacrylate
Concen: 52.023 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion:	69	Resp:	184431
Ion	Ratio	Lower	Upper
69	100		
41	61.4	48.4	72.6
39	30.0	23.6	35.4



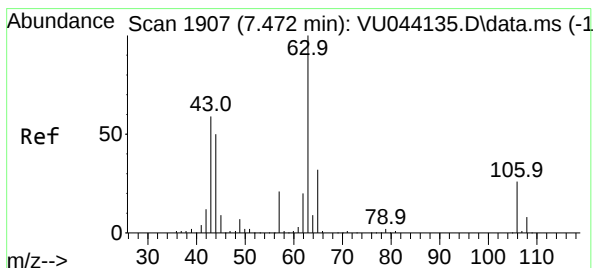
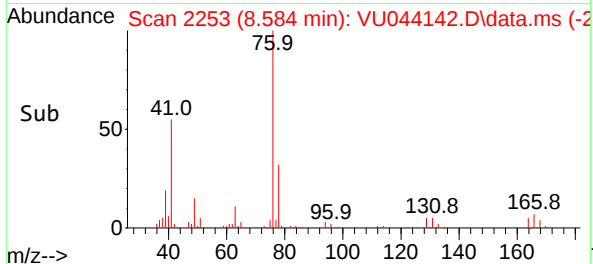
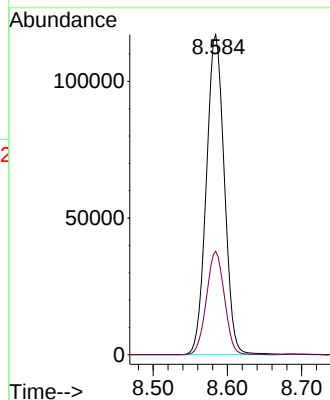
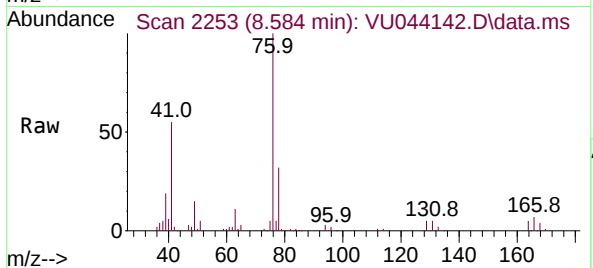


#57

1,3-Dichloropropane
Concen: 47.682 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Instrument :
MSVOA_U
ClientSampled :

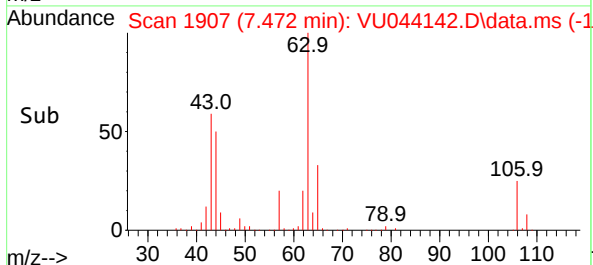
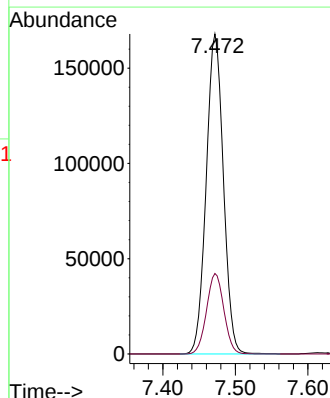
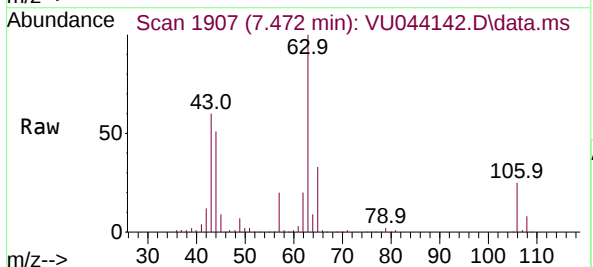
Tgt Ion: 76 Resp: 196338
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

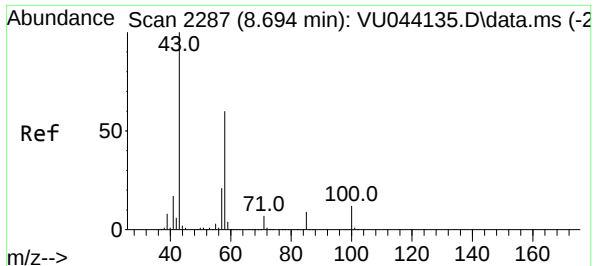


#58

2-Chloroethyl Vinyl ether
Concen: 220.967 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 63 Resp: 276287
Ion Ratio Lower Upper
63 100
106 25.3 20.6 30.8

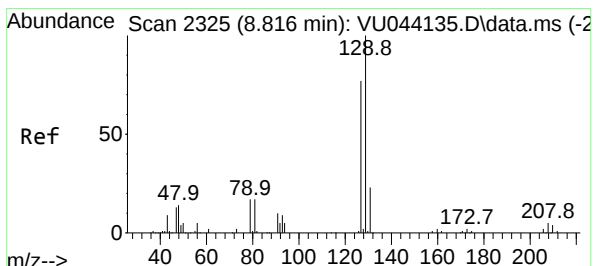
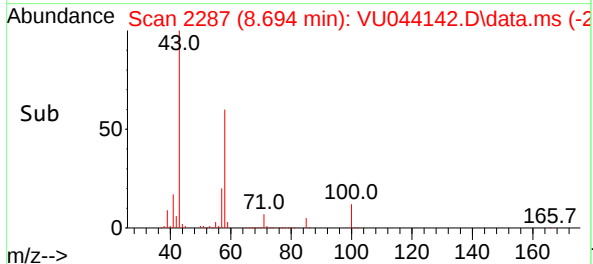
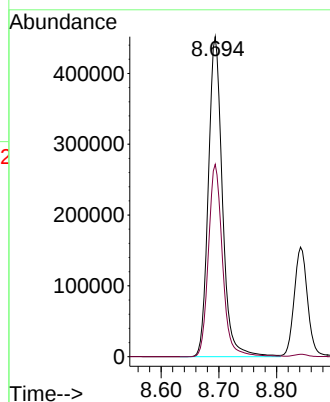
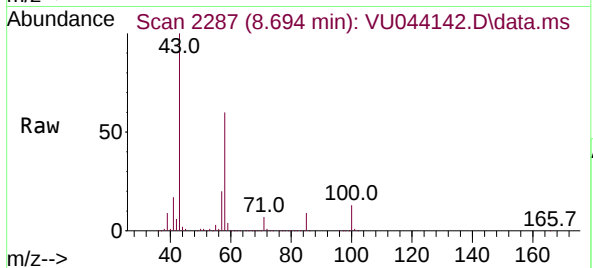




#59
2-Hexanone
Concen: 247.701 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

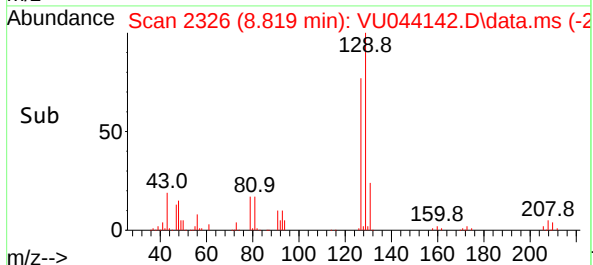
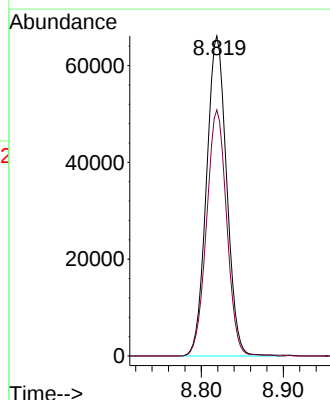
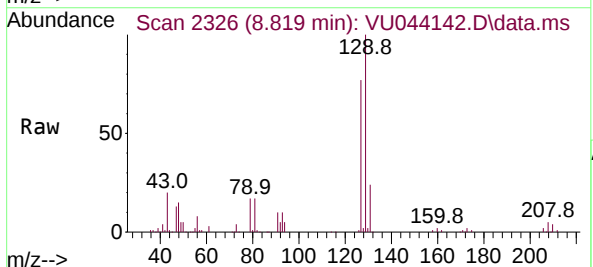
Instrument :
MSVOA_U
ClientSampled :

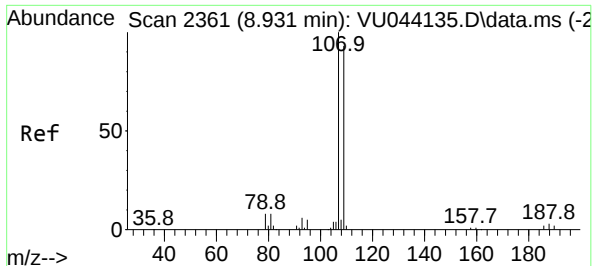
Tgt Ion: 43 Resp: 764756
Ion Ratio Lower Upper
43 100
58 60.4 30.0 90.1



#60
Dibromochloromethane
Concen: 48.922 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion:129 Resp: 112913
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.7

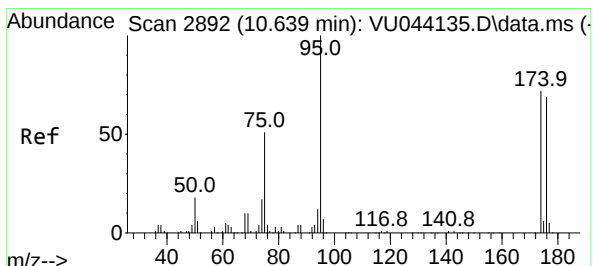
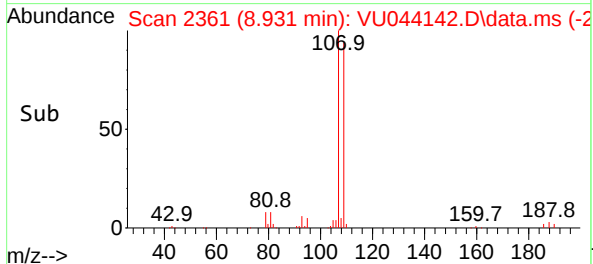
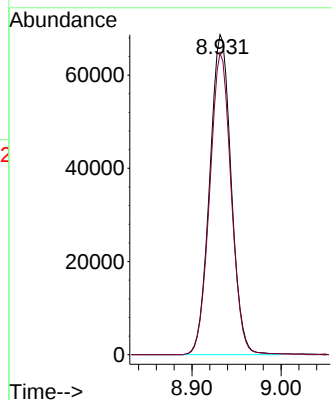
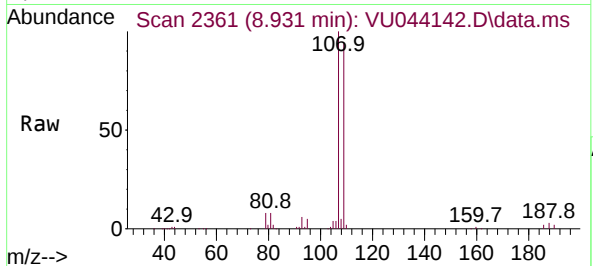




#61
1,2-Dibromoethane
Concen: 47.232 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

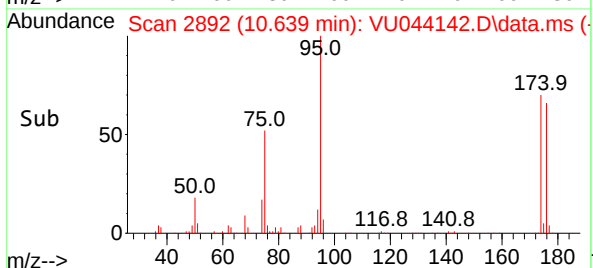
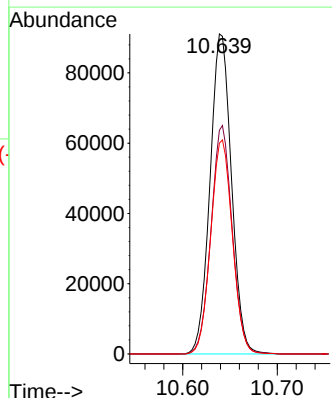
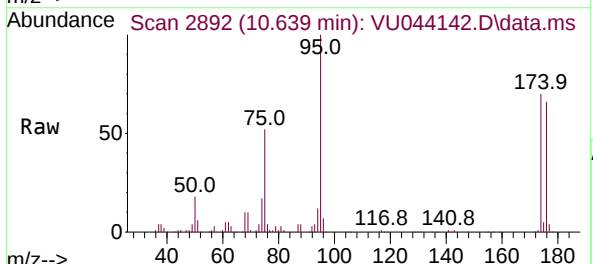
Instrument :
MSVOA_U
ClientSampled :

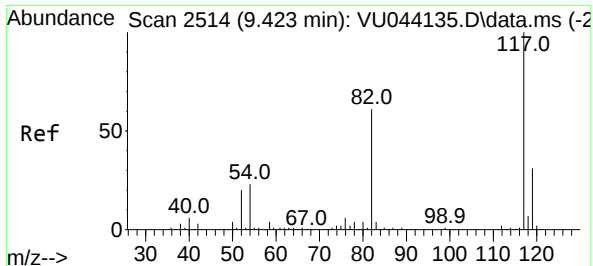
Tgt Ion:107 Resp: 115297
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 47.395 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 95 Resp: 143482
Ion Ratio Lower Upper
95 100
174 70.6 0.0 144.4
176 67.6 0.0 138.0

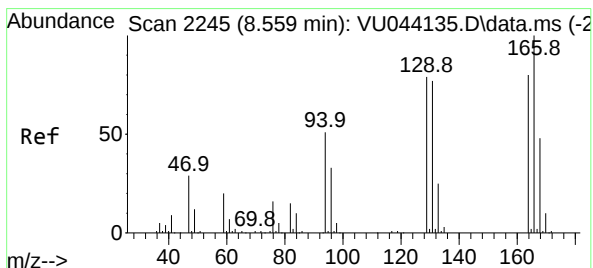
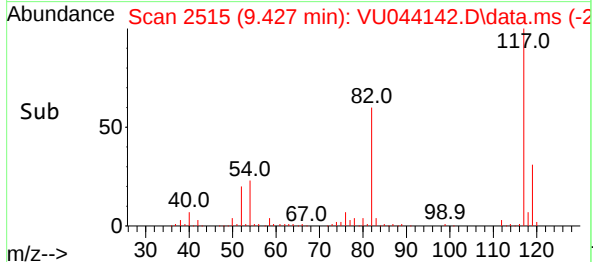
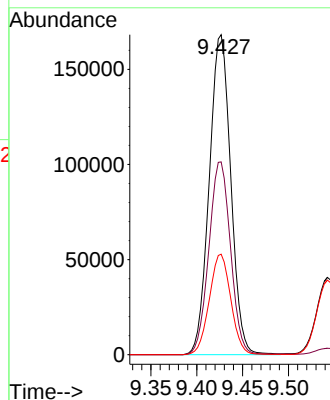
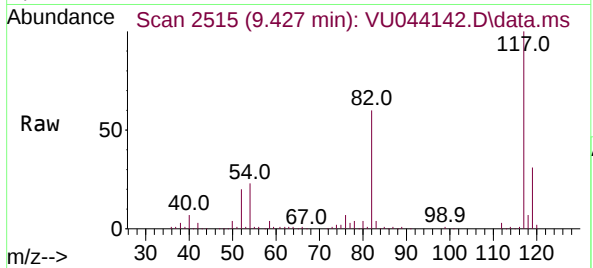




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

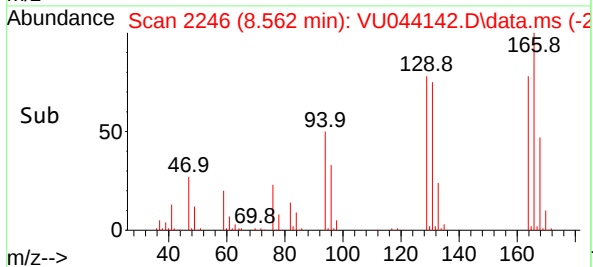
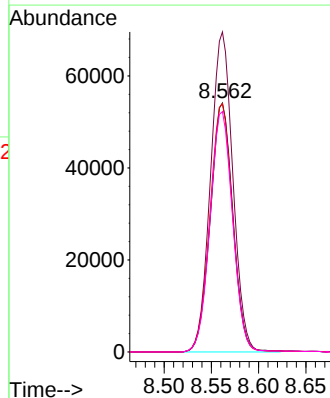
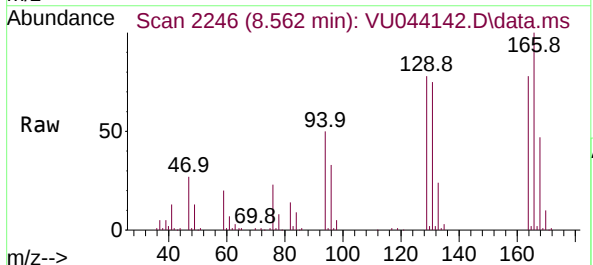
Instrument :
MSVOA_U
ClientSampleId :

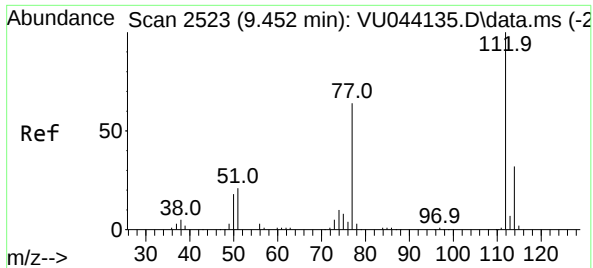
Tgt Ion:117 Resp: 274664
Ion Ratio Lower Upper
117 100
82 60.3 48.8 73.2
119 31.4 25.0 37.6



#64
Tetrachloroethene
Concen: 47.597 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion:164 Resp: 89868
Ion Ratio Lower Upper
164 100
166 128.5 100.5 150.7
129 99.7 79.0 118.6
131 96.5 77.7 116.5

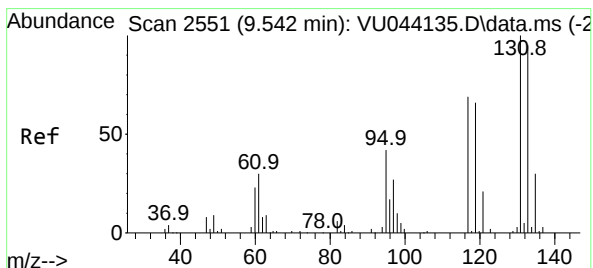
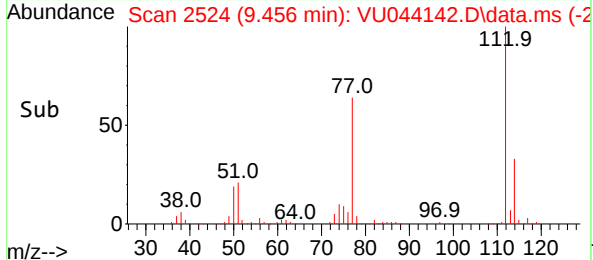
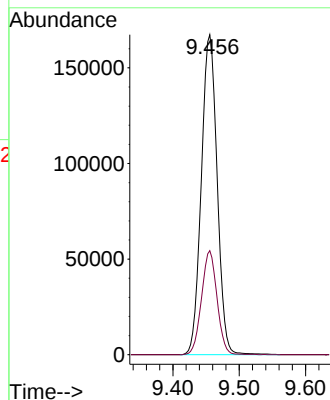
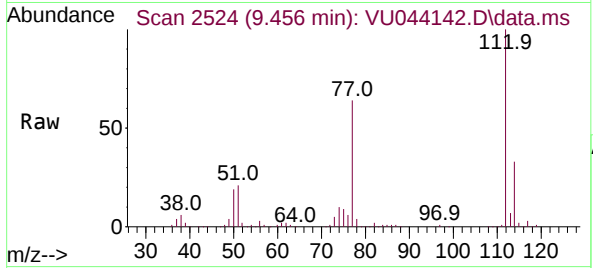




#65
Chlorobenzene
Concen: 47.350 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.004 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

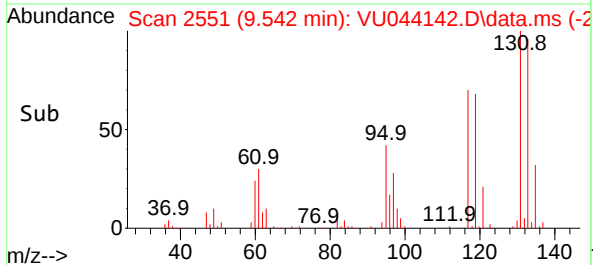
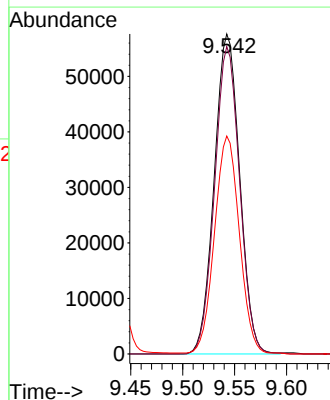
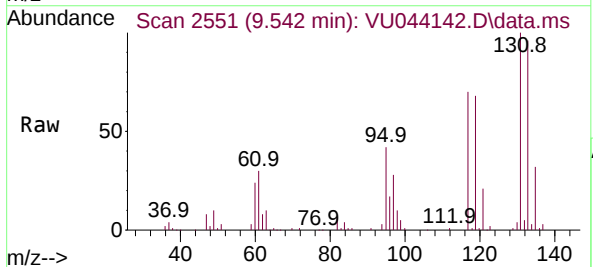
Instrument :
MSVOA_U
ClientSampleId :

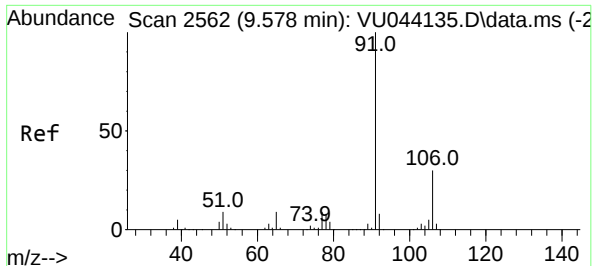
Tgt Ion:112 Resp: 278096
Ion Ratio Lower Upper
112 100
114 32.5 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 47.820 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion:131 Resp: 98093
Ion Ratio Lower Upper
131 100
133 94.7 47.3 141.9
119 67.0 33.2 99.6





#67

Ethyl Benzene

Concen: 49.769 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044142.D

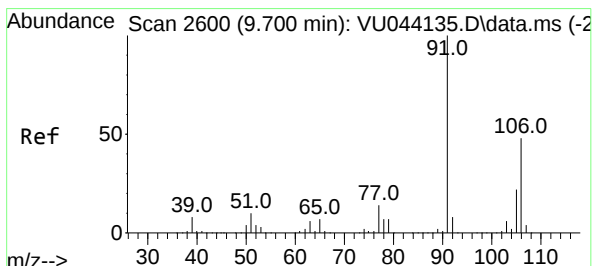
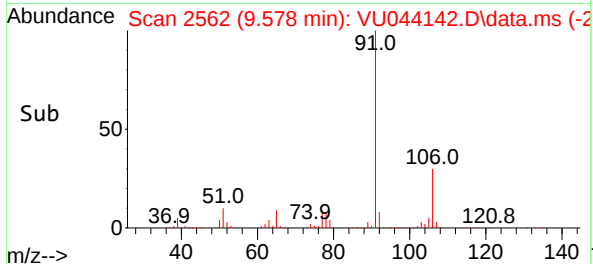
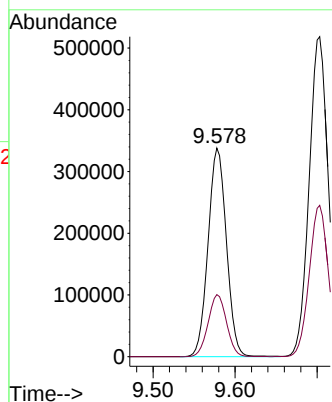
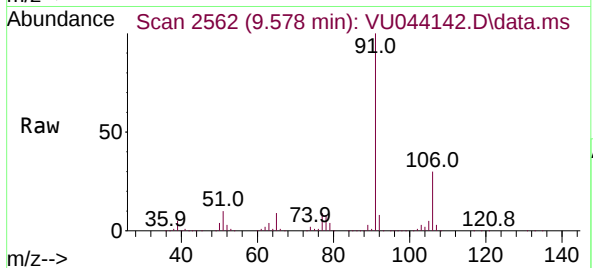
Acq: 10 Jun 2021 09:46

Tgt Ion: 91 Resp: 525057

Ion Ratio Lower Upper

91 100

106 29.8 23.9 35.9



#68

m/p-Xylenes

Concen: 101.206 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU044142.D

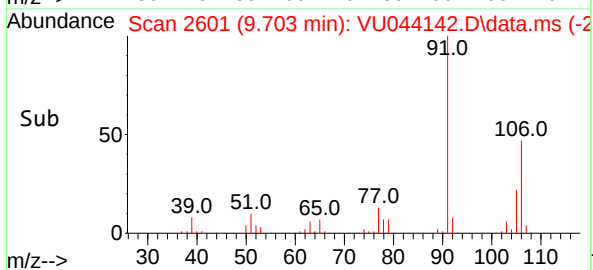
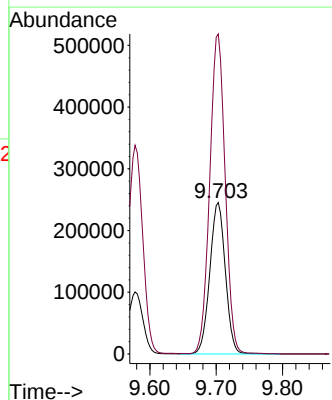
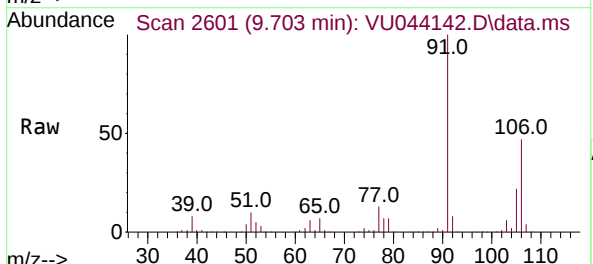
Acq: 10 Jun 2021 09:46

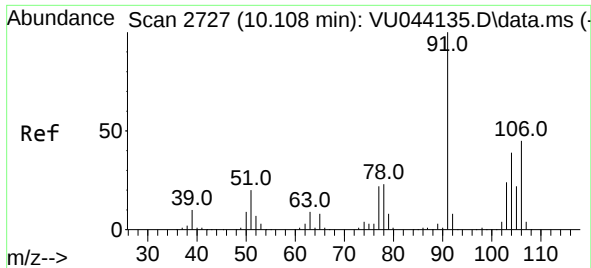
Tgt Ion: 106 Resp: 398773

Ion Ratio Lower Upper

106 100

91 210.9 167.4 251.2

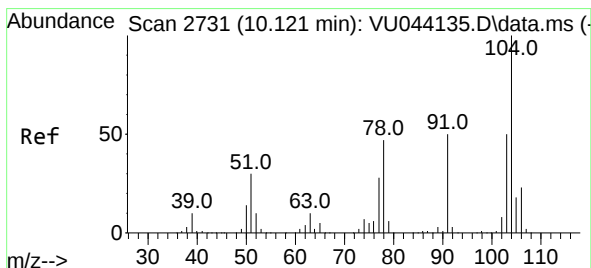
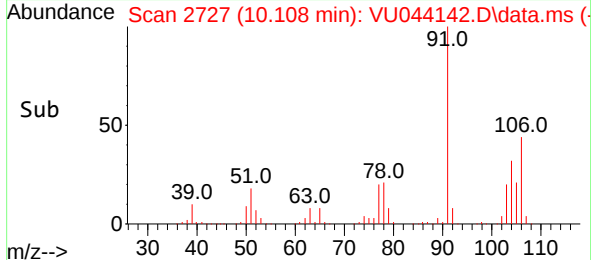
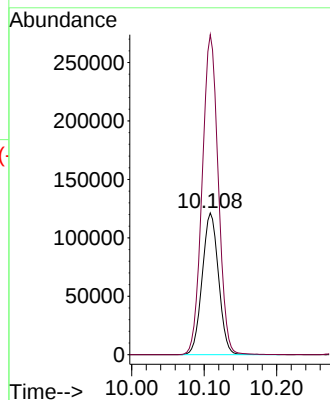
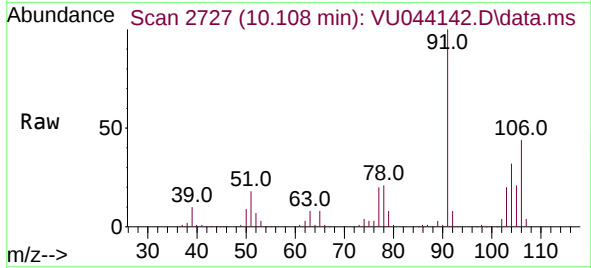




#69
o-Xylene
Concen: 50.843 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

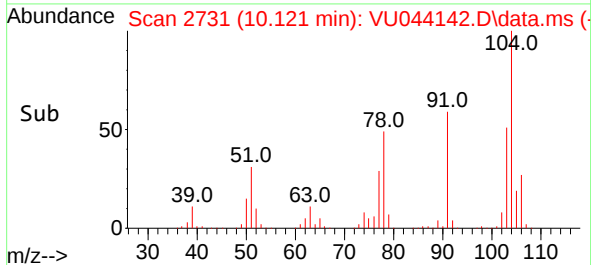
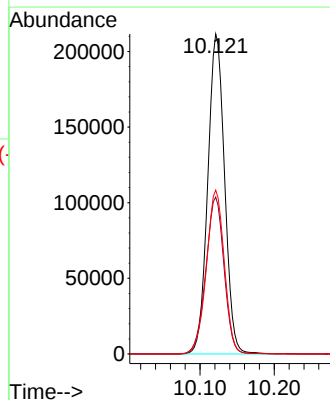
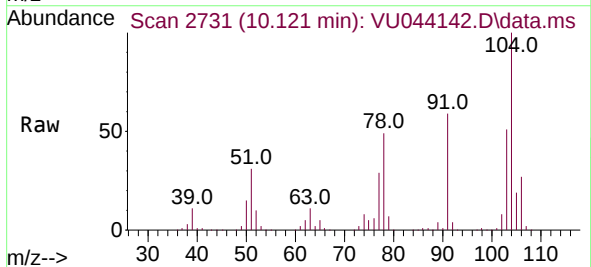
Instrument :
MSVOA_U
ClientSampleId :

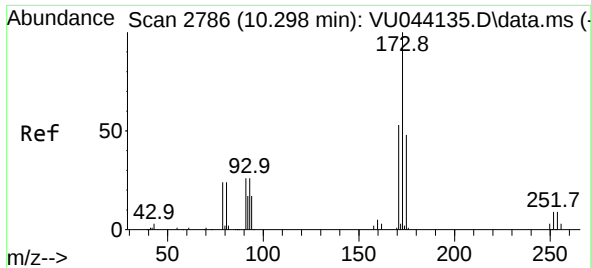
Tgt Ion:106 Resp: 189954
Ion Ratio Lower Upper
106 100
91 222.9 111.8 335.3



#70
Styrene
Concen: 51.142 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion:104 Resp: 332790
Ion Ratio Lower Upper
104 100
78 53.2 41.1 61.7
103 54.6 43.4 65.2

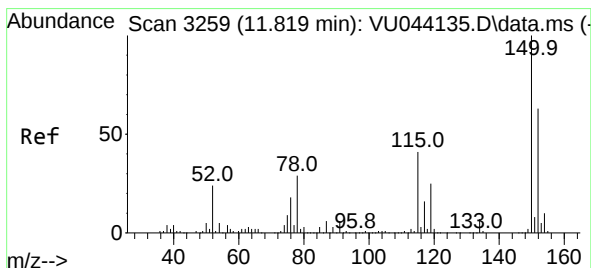
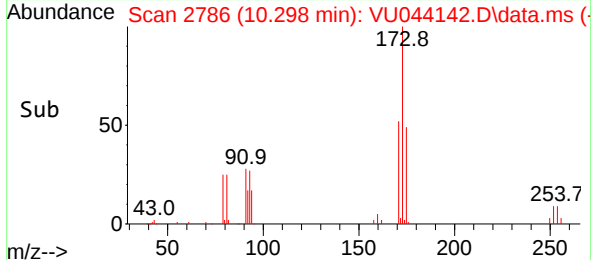
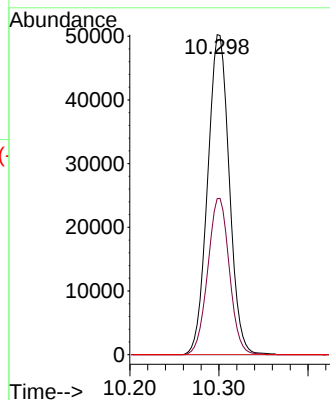
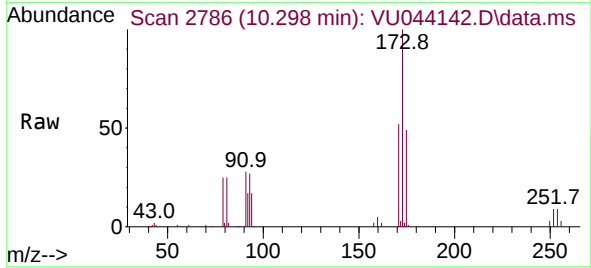




#71
Bromoform
Concen: 48.454 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

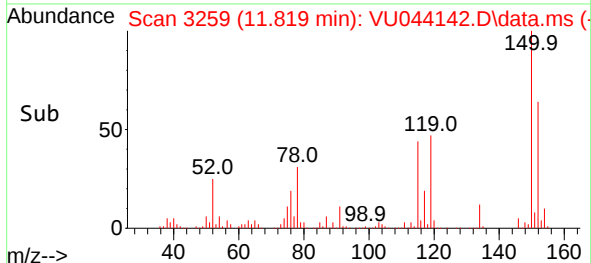
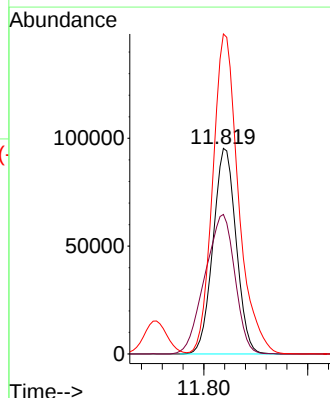
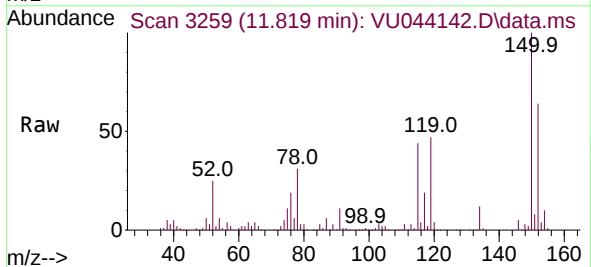
Instrument :
MSVOA_U
ClientSampled :

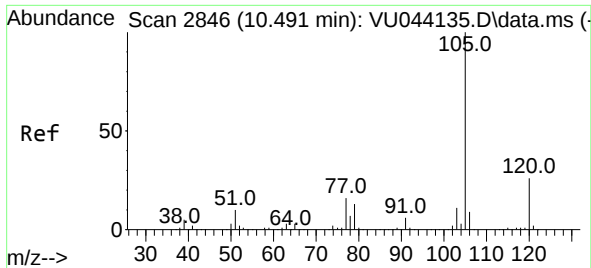
Tgt Ion:173 Resp: 84585
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion:152 Resp: 147169
Ion Ratio Lower Upper
152 100
115 87.8 43.8 131.3
150 173.6 0.0 350.6

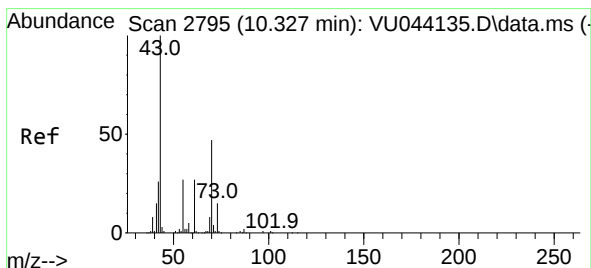
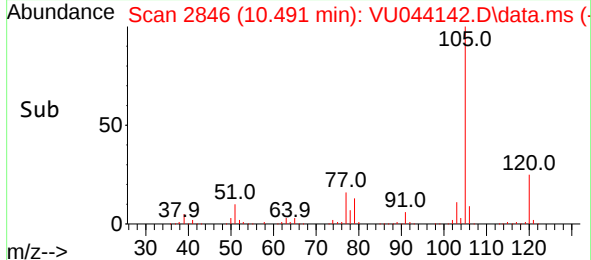
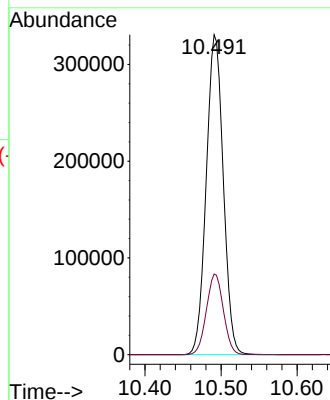
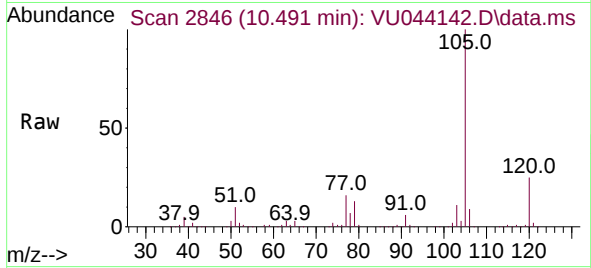




#73
Isopropylbenzene
Concen: 52.145 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

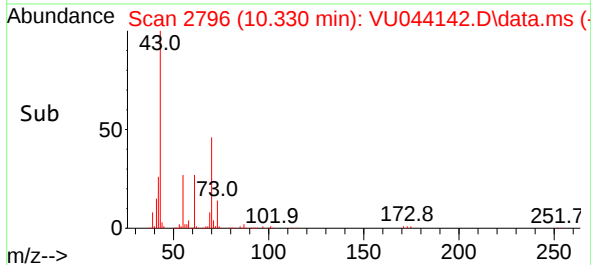
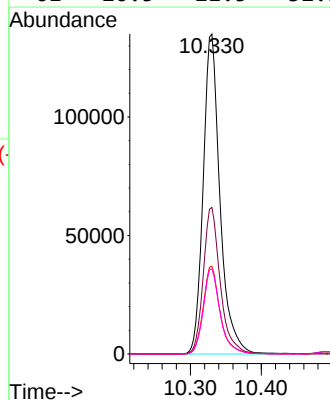
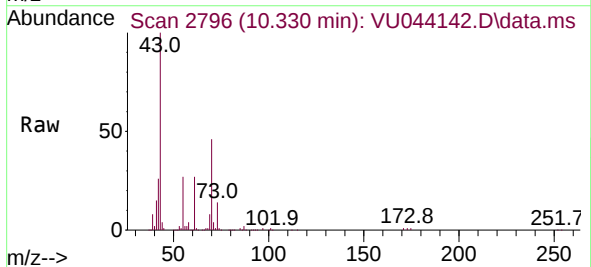
Instrument :
MSVOA_U
ClientSampleId :

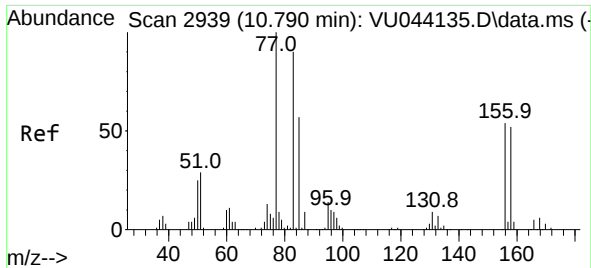
Tgt Ion:105 Resp: 513895
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4



#74
N-ethyl acetate
Concen: 50.356 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 43 Resp: 222866
Ion Ratio Lower Upper
43 100
70 46.3 37.7 56.5
55 27.7 22.4 33.6
61 26.5 21.5 32.3

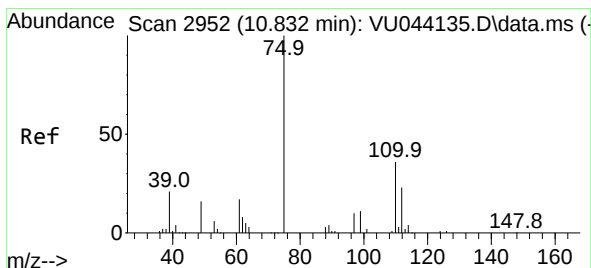
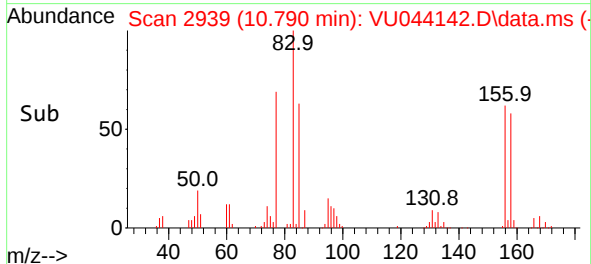
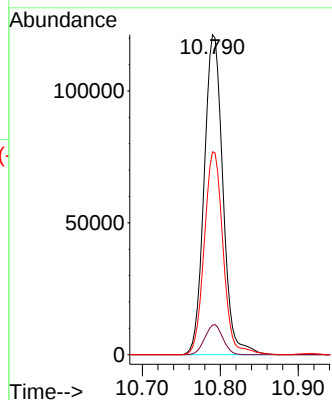
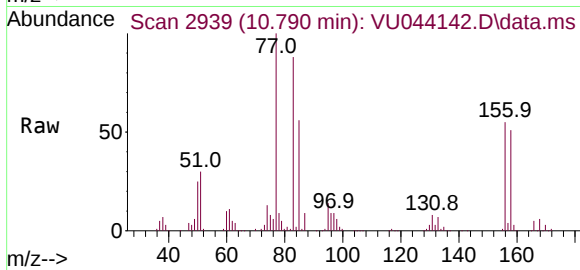




#75
1,1,2,2-Tetrachloroethane
Concen: 47.185 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

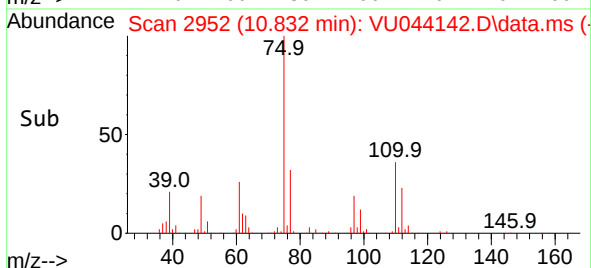
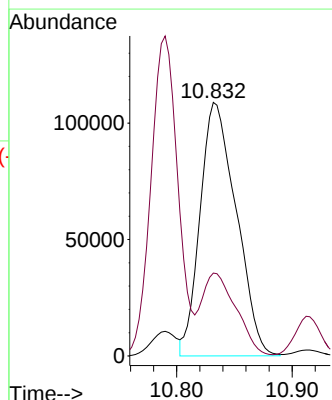
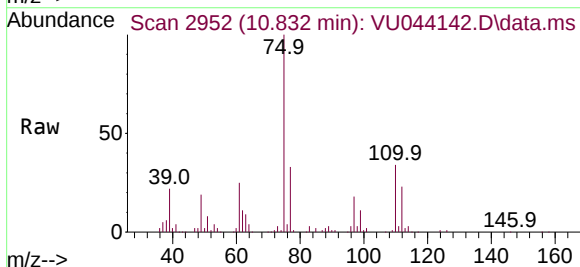
Instrument :
MSVOA_U
ClientSampled :

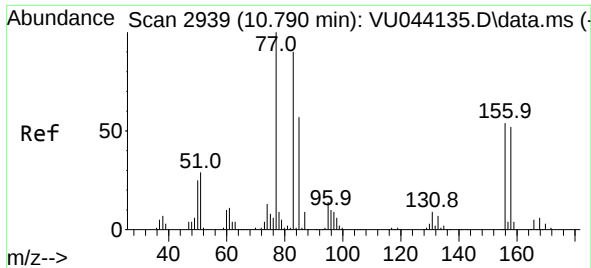
Tgt Ion: 83 Resp: 202427
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.4
85 63.9 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 47.967 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 75 Resp: 236681
Ion Ratio Lower Upper
75 100
77 30.8 14.9 44.5

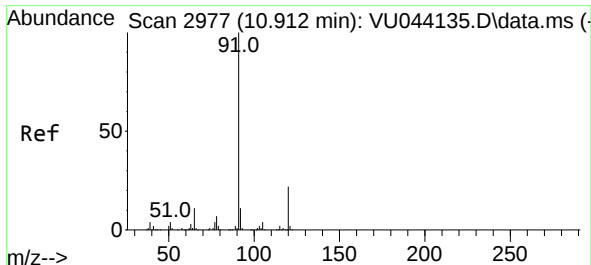
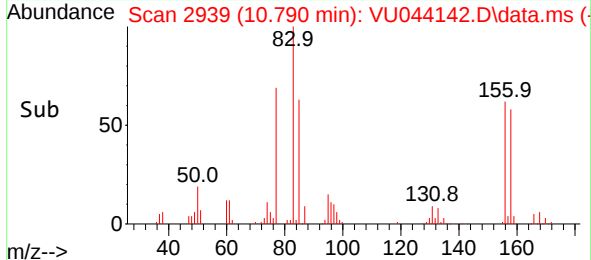
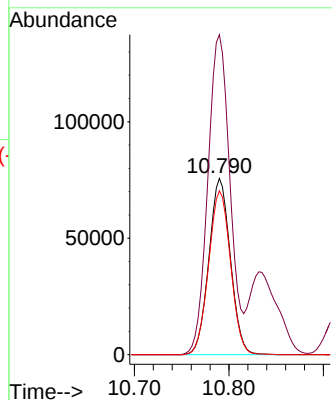
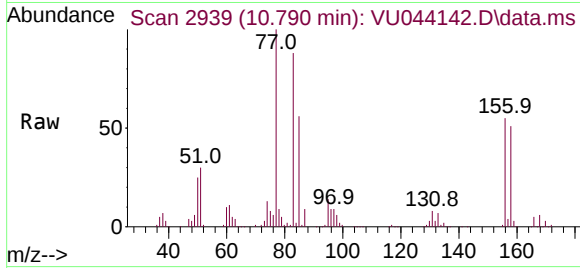




#77
Bromobenzene
Concen: 48.295 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

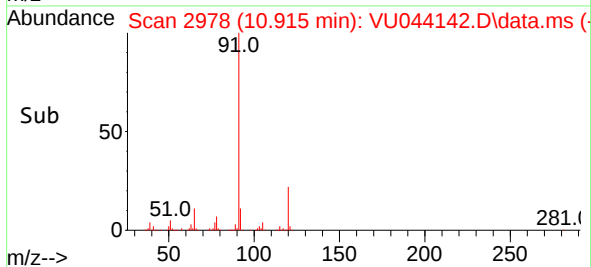
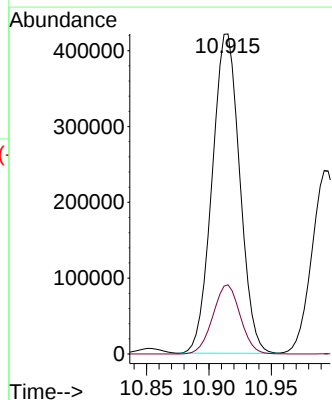
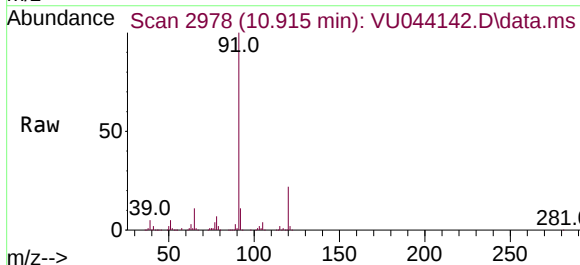
Instrument :
MSVOA_U
ClientSampled :

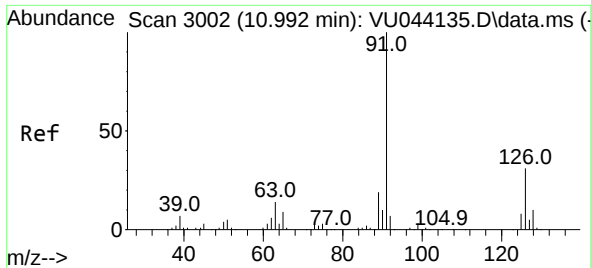
Tgt Ion:156 Resp: 119652
Ion Ratio Lower Upper
156 100
77 186.9 93.2 279.5
158 94.9 48.4 145.0



#78
n-propylbenzene
Concen: 50.632 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 91 Resp: 649394
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4

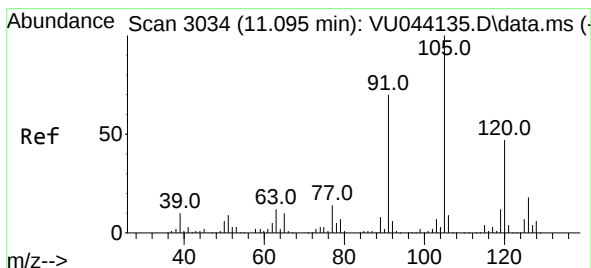
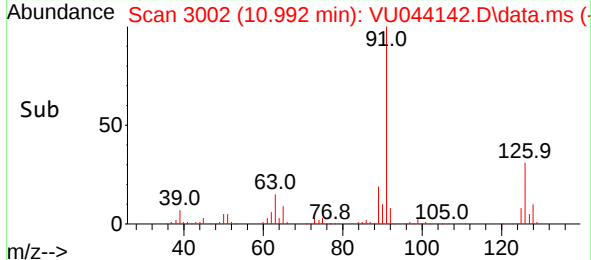
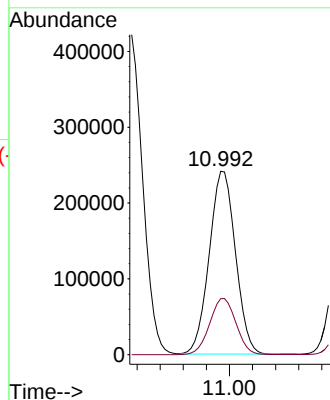
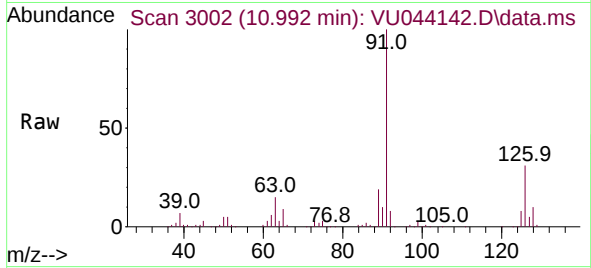




#79
2-Chlorotoluene
Concen: 50.075 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

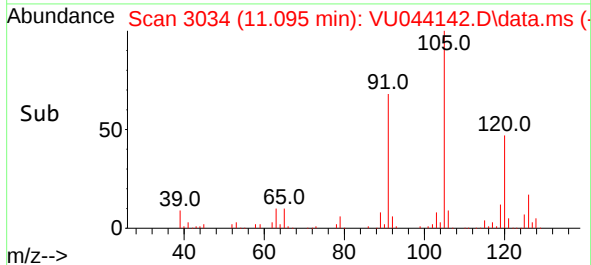
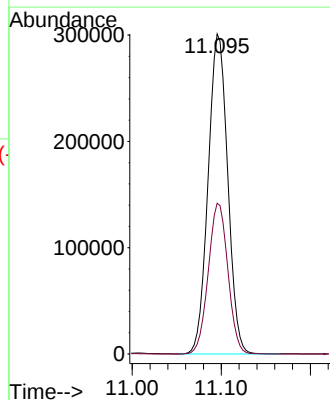
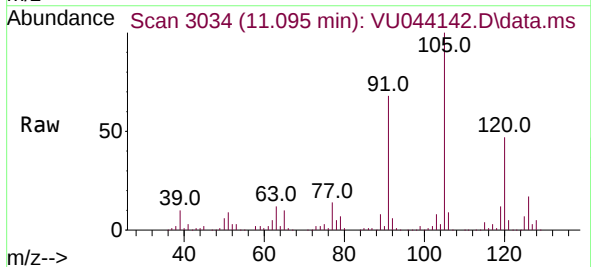
Instrument :
MSVOA_U
ClientSampled :

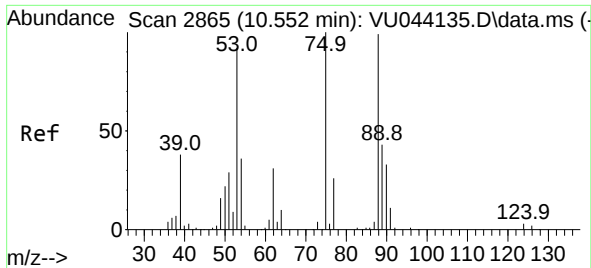
Tgt Ion: 91 Resp: 380508
Ion Ratio Lower Upper
91 100
126 30.9 15.4 46.4



#80
1,3,5-Trimethylbenzene
Concen: 52.391 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 105 Resp: 459332
Ion Ratio Lower Upper
105 100
120 47.1 23.5 70.5

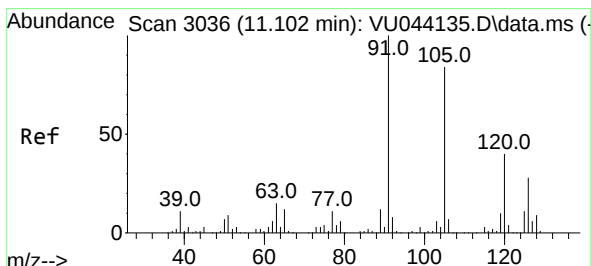
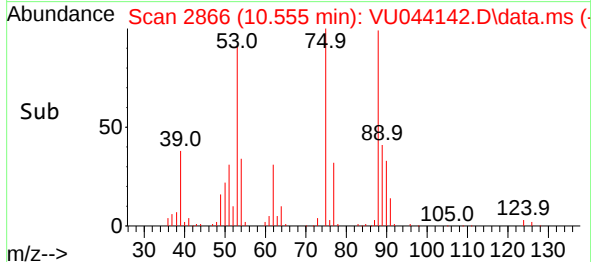
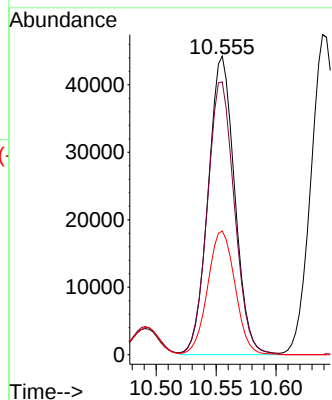
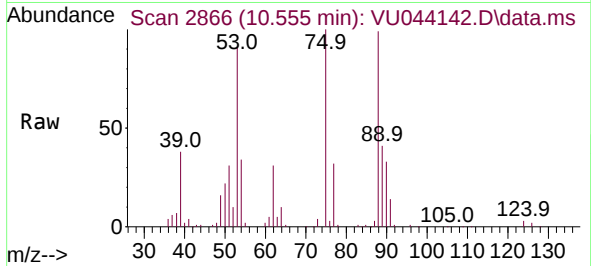




#81
trans-1,4-Dichloro-2-butene
Concen: 50.038 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

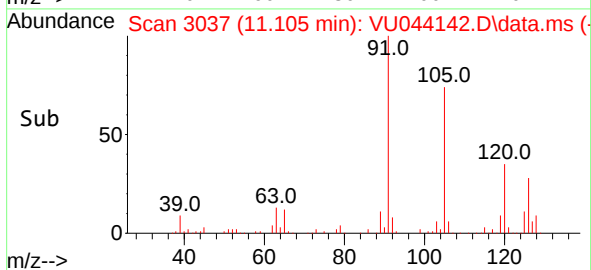
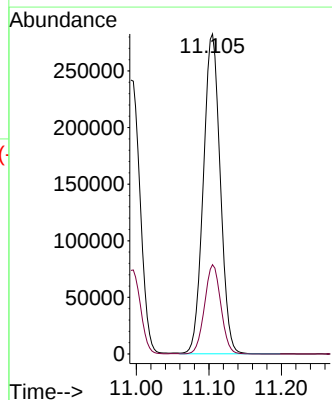
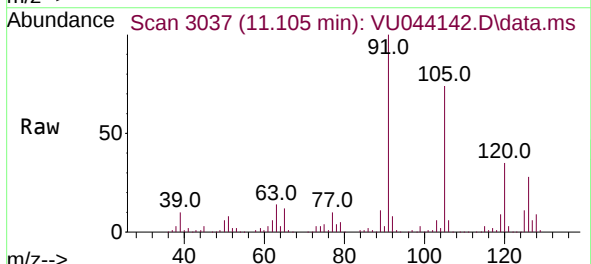
Instrument :
MSVOA_U
ClientSampleId :

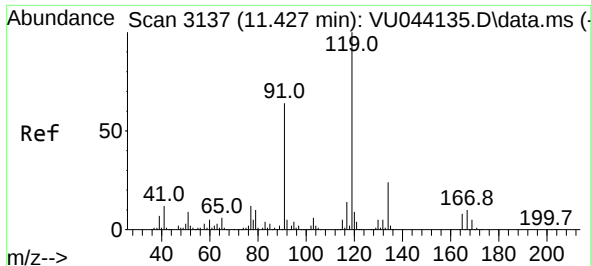
Tgt Ion: 75 Resp: 68111
Ion Ratio Lower Upper
75 100
53 93.4 74.2 111.2
89 42.8 35.0 52.6



#82
4-Chlorotoluene
Concen: 50.960 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 91 Resp: 457323
Ion Ratio Lower Upper
91 100
126 26.9 13.7 41.0

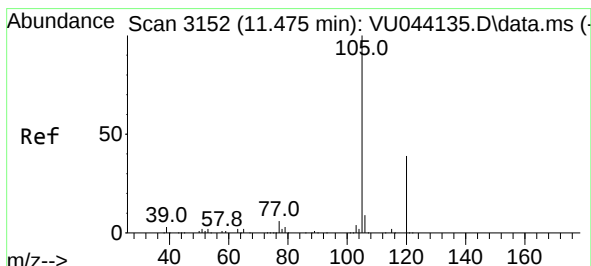
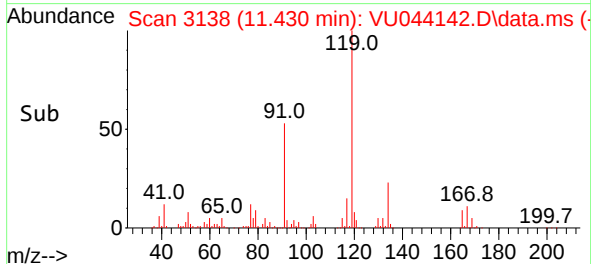
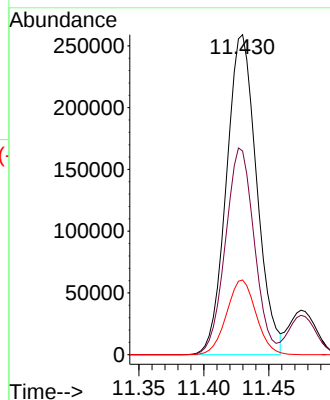
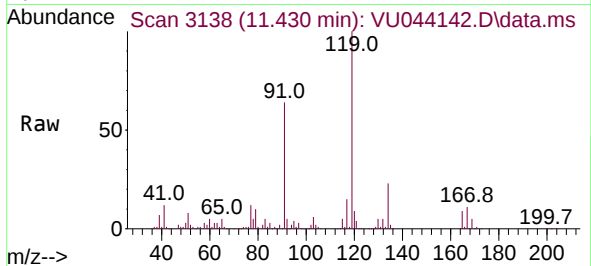




#83
tert-Butylbenzene
Concen: 51.068 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

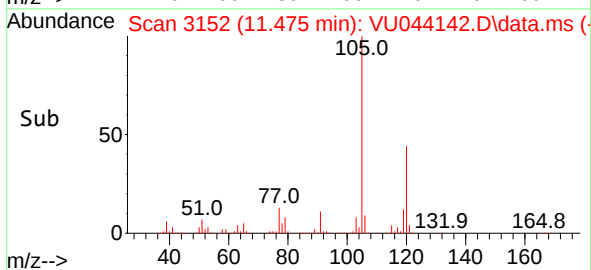
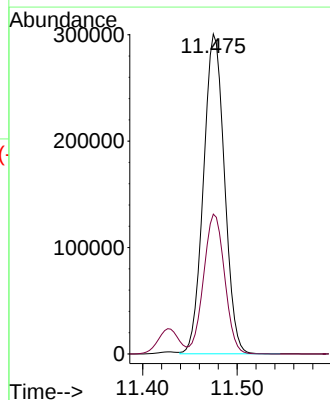
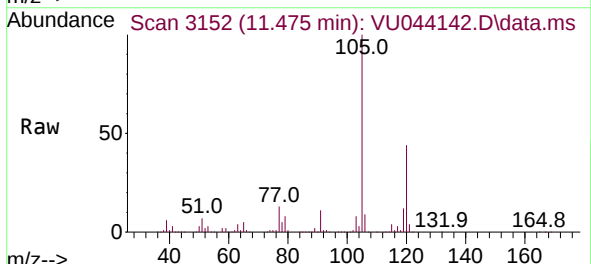
Instrument :
MSVOA_U
ClientSampleId :

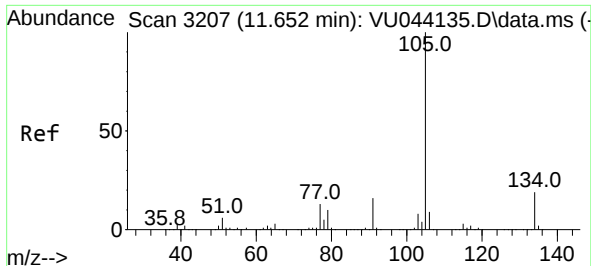
Tgt Ion:119 Resp: 420062
Ion Ratio Lower Upper
119 100
91 61.5 30.3 90.8
134 22.7 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 52.600 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion:105 Resp: 463340
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.8

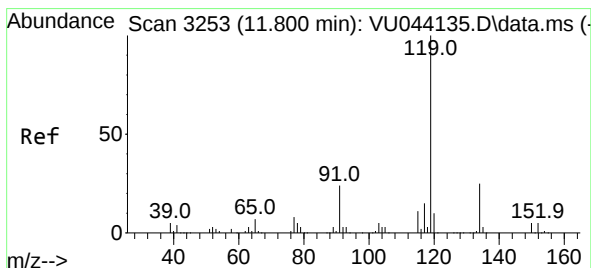
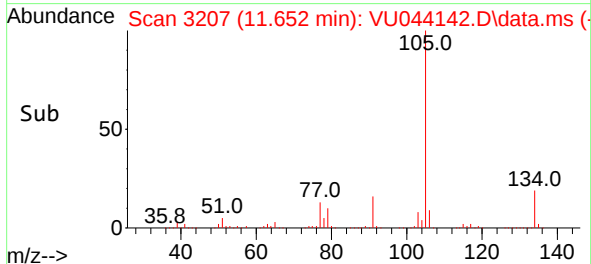
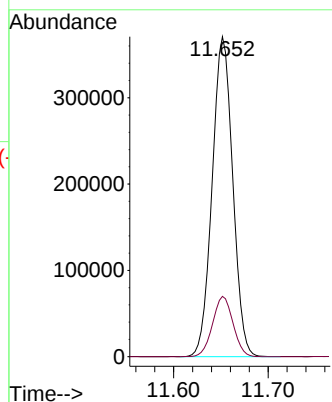
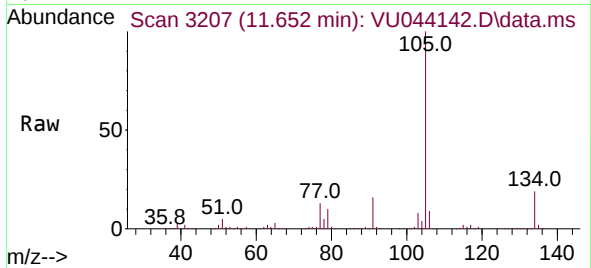




#85
 sec-Butylbenzene
 Concen: 51.822 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044142.D
 Acq: 10 Jun 2021 09:46

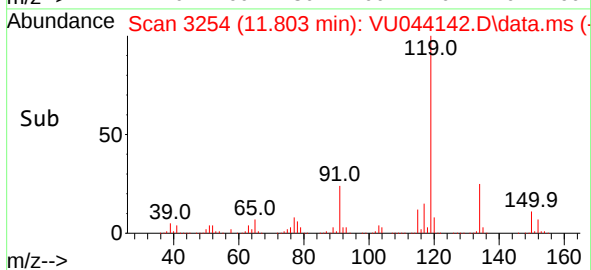
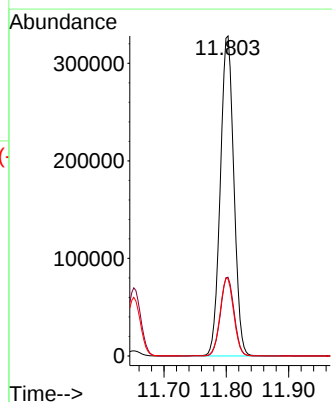
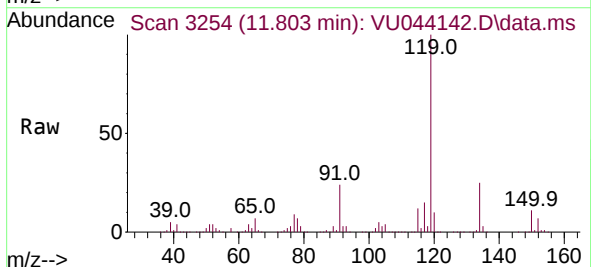
Instrument :
 MSVOA_U
 ClientSampleId :

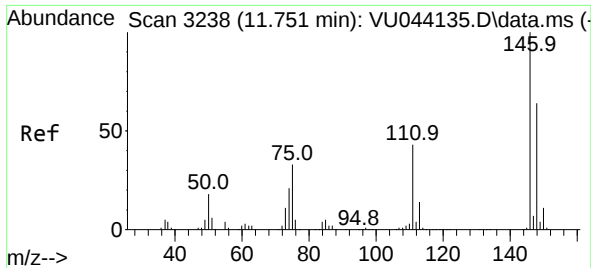
Tgt Ion:105 Resp: 559812
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.4 28.2



#86
 p-Isopropyltoluene
 Concen: 53.300 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. 0.003 min
 Lab File: VU044142.D
 Acq: 10 Jun 2021 09:46

Tgt Ion:119 Resp: 493251
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.6 37.6
 91 24.4 12.3 36.8

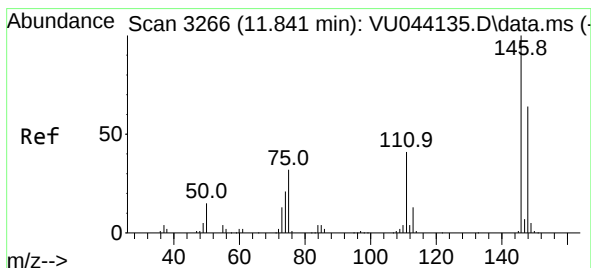
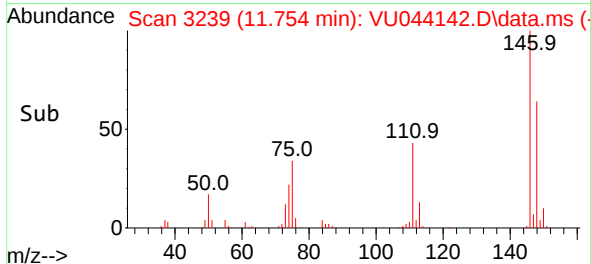
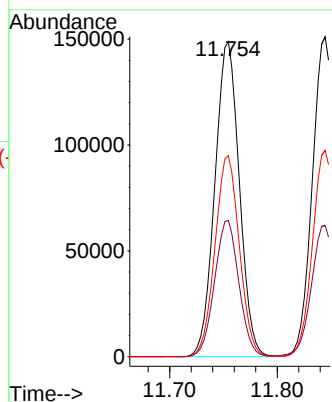
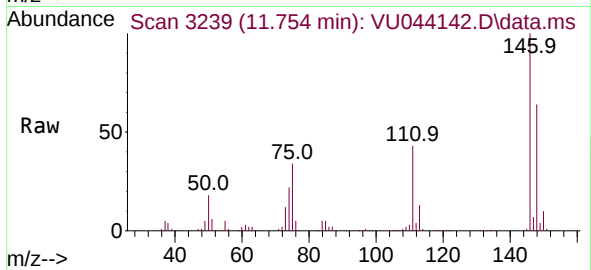




#87
1,3-Dichlorobenzene
Concen: 48.359 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

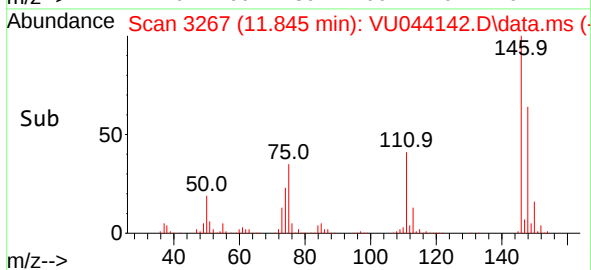
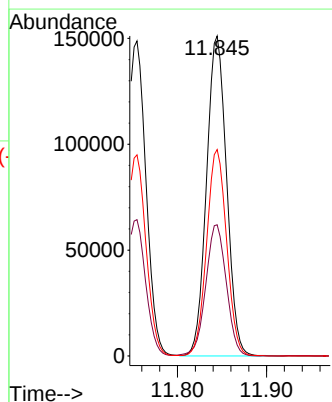
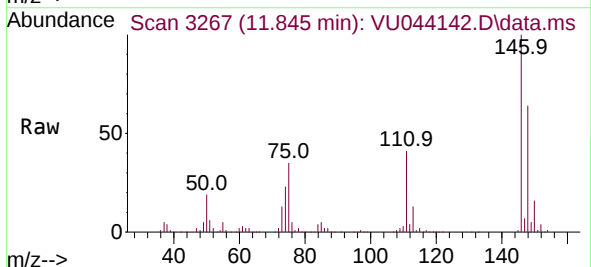
Instrument :
MSVOA_U
ClientSampled :

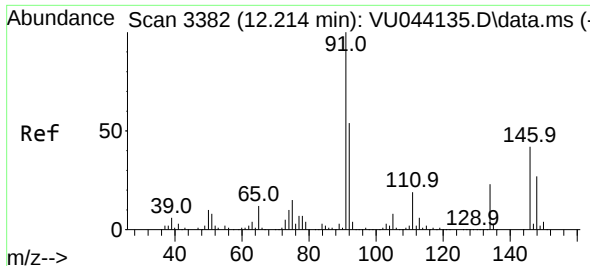
Tgt Ion:146 Resp: 235179
Ion Ratio Lower Upper
146 100
111 43.0 21.6 64.8
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 45.639 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.004 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion:146 Resp: 236232
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 64.3 32.2 96.6

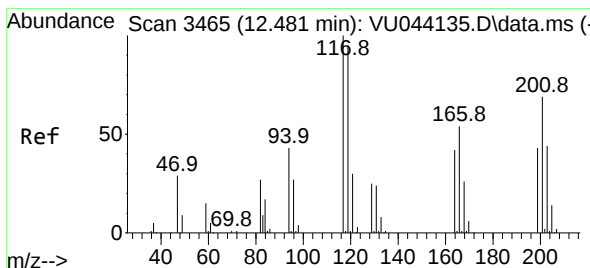
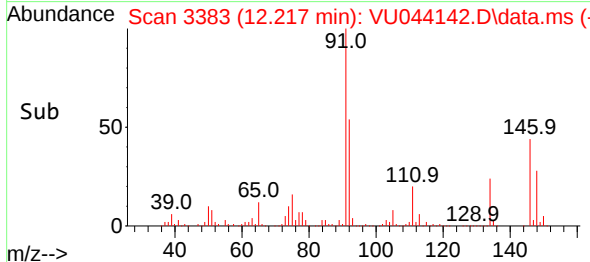
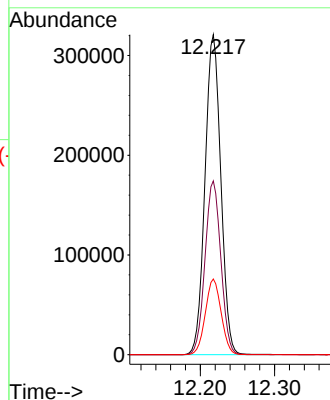
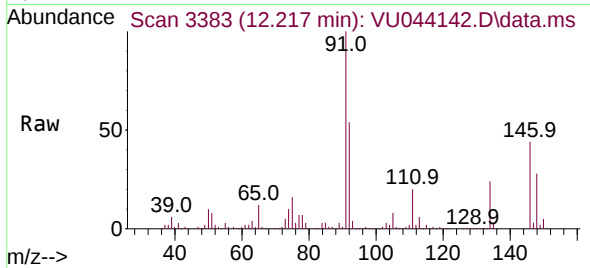




#89
n-Butylbenzene
Concen: 50.508 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

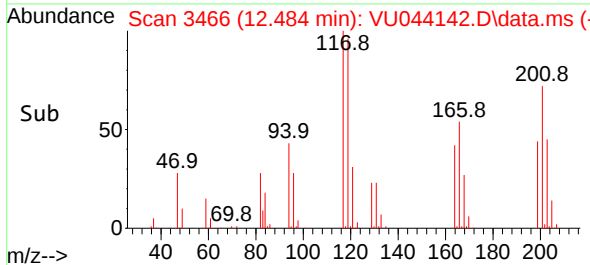
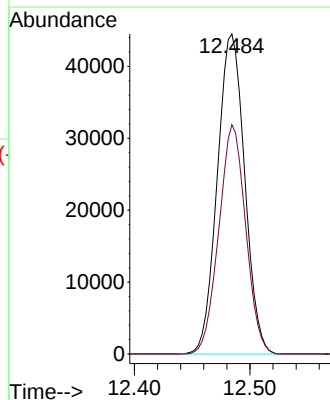
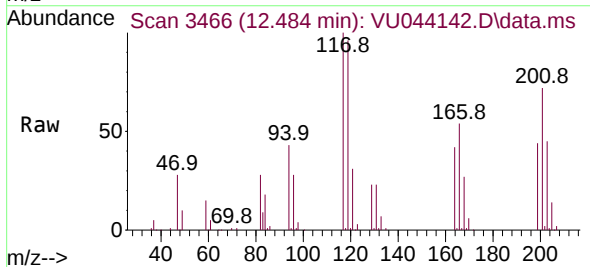
Instrument :
MSVOA_U
ClientSampled :

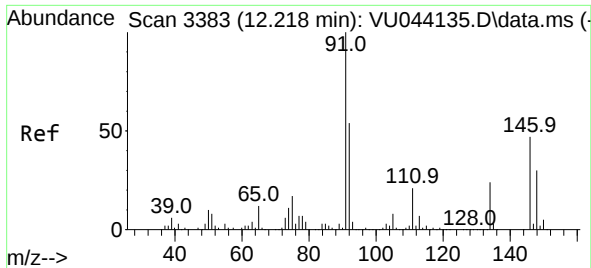
Tgt Ion: 91 Resp: 474760
Ion Ratio Lower Upper
91 100
92 54.3 27.1 81.2
134 23.6 11.9 35.5



#90
Hexachloroethane
Concen: 49.990 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 117 Resp: 73212
Ion Ratio Lower Upper
117 100
201 70.4 35.4 106.3

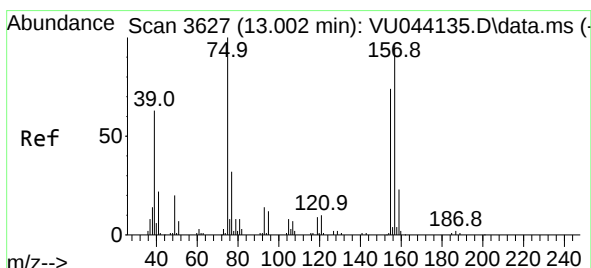
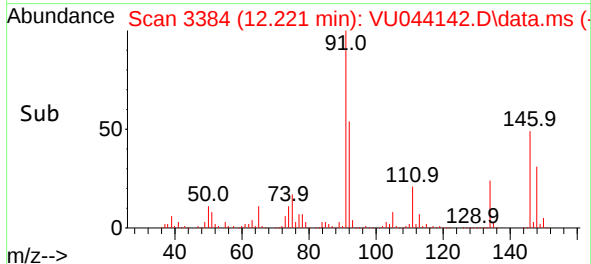
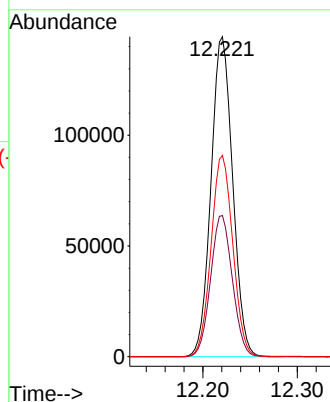
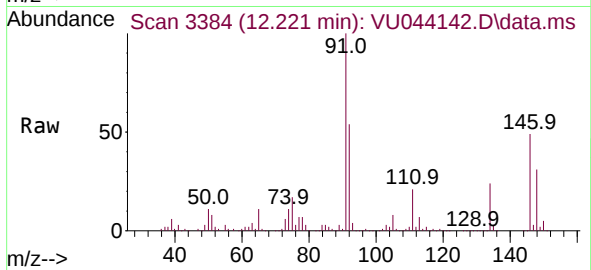




#91
1,2-Dichlorobenzene
Concen: 47.040 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

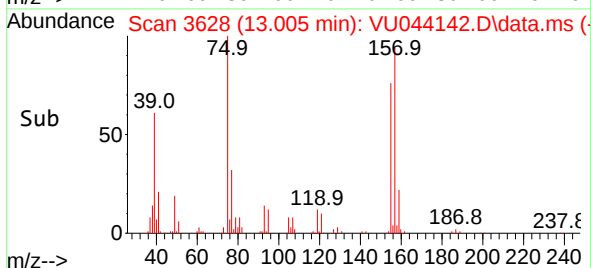
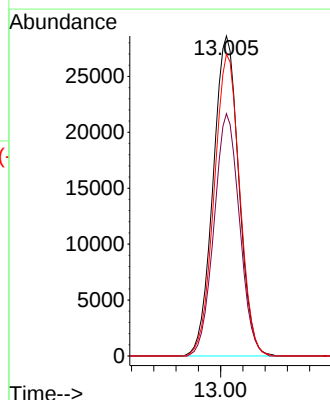
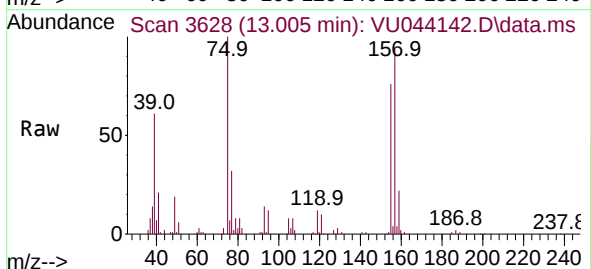
Instrument :
MSVOA_U
ClientSampleId :

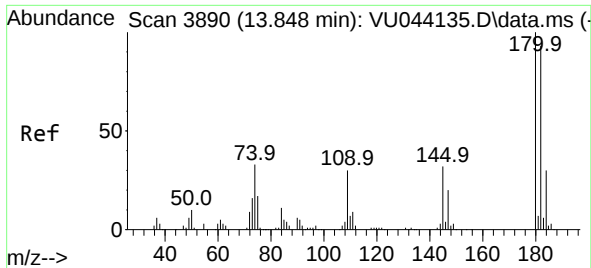
Tgt Ion:146 Resp: 230013
Ion Ratio Lower Upper
146 100
111 44.3 22.1 66.5
148 63.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.279 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion: 75 Resp: 45879
Ion Ratio Lower Upper
75 100
155 74.9 38.2 114.6
157 93.5 48.3 144.9

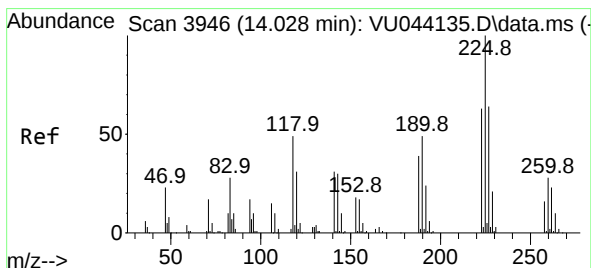
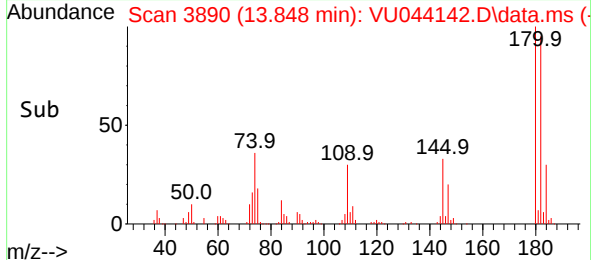
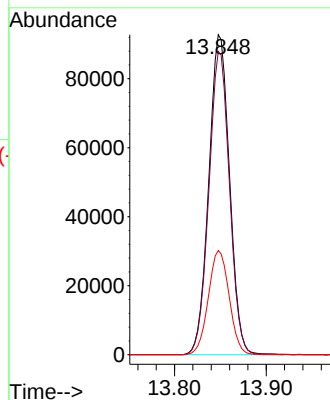
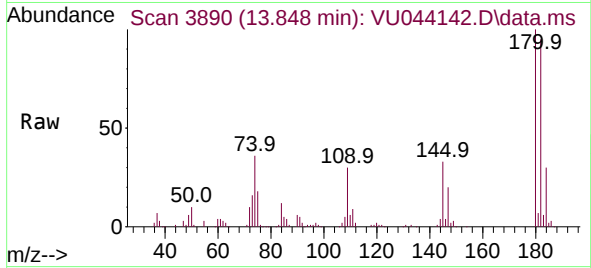




#93
1,2,4-Trichlorobenzene
Concen: 47.341 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

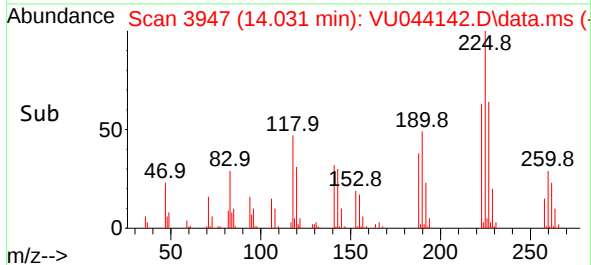
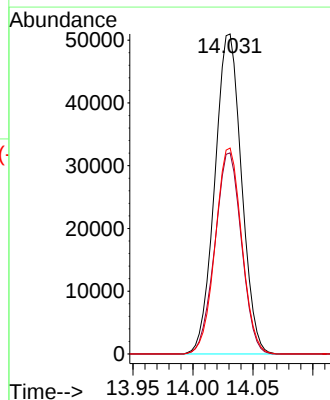
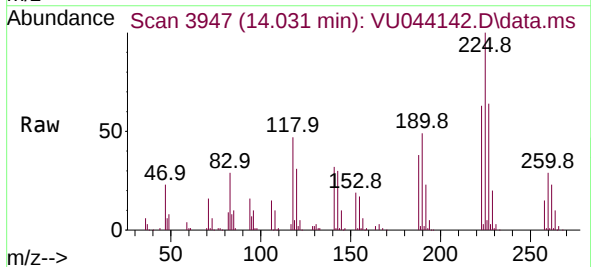
Instrument :
MSVOA_U
ClientSampleId :

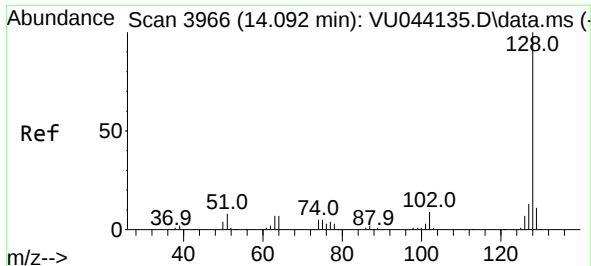
Tgt Ion:180 Resp: 145698
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 32.7 16.1 48.2



#94
Hexachlorobutadiene
Concen: 47.794 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion:225 Resp: 78934
Ion Ratio Lower Upper
225 100
223 62.5 31.2 93.6
227 63.6 32.2 96.6

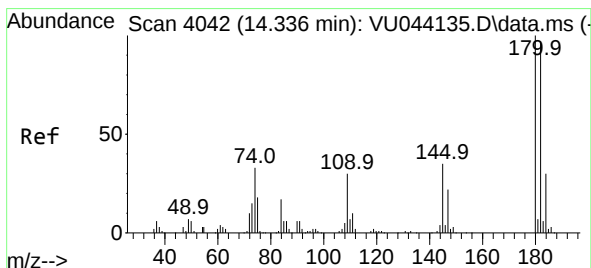
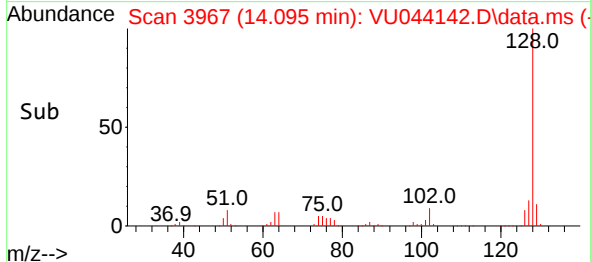
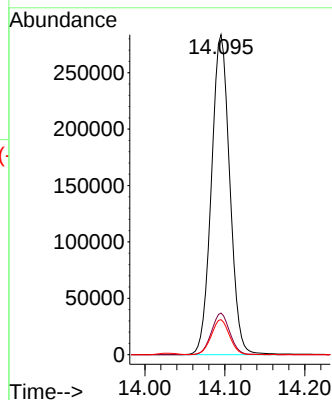
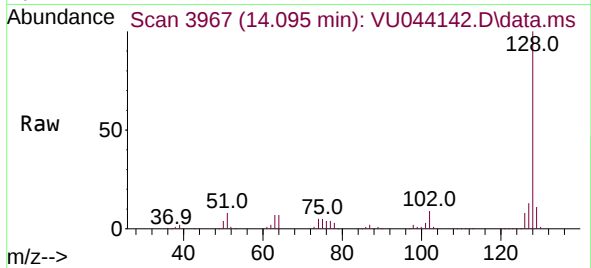




#95
Naphthalene
Concen: 44.132 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 452876
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 46.943 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.004 min
Lab File: VU044142.D
Acq: 10 Jun 2021 09:46

Tgt Ion:180 Resp: 140072
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.7
145 34.5 17.2 51.6

