

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044170.D
 Acq On : 10 Jun 2021 20:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 11 01:22:46 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	155012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	277153	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	267824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	144836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	115242	46.750	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.500%	
35) Dibromofluoromethane	5.298	113	90973	47.186	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.380%	
50) Toluene-d8	7.906	98	346578	46.808	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.620%	
62) 4-Bromofluorobenzene	10.639	95	136743	46.084	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.160%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	102091	46.688	ug/l	98
3) Chloromethane	1.523	50	119558	48.030	ug/l	99
4) Vinyl Chloride	1.610	62	118246	45.325	ug/l	100
5) Bromomethane	1.848	94	68467	63.601	ug/l	99
6) Chloroethane	1.932	64	73542	50.284	ug/l	99
7) Trichlorofluoromethane	2.141	101	148187	47.221	ug/l	100
8) Diethyl Ether	2.382	74	60169	46.871	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	88524	46.307	ug/l	98
10) Methyl Iodide	2.729	142	120305	54.557	ug/l	99
11) Tert butyl alcohol	3.189	59	134715	203.147	ug/l	99
12) 1,1-Dichloroethene	2.588	96	90284	47.373	ug/l	98
13) Acrolein	2.491	56	63905	177.255	ug/l	99
14) Allyl chloride	2.932	41	156339	43.961	ug/l	98
15) Acrylonitrile	3.321	53	315329	229.966	ug/l	99
16) Acetone	2.629	43	262338	205.733	ug/l	98
17) Carbon Disulfide	2.800	76	275253	44.979	ug/l	99
18) Methyl Acetate	2.954	43	147292	46.450	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	290925	49.991	ug/l	100
20) Methylene Chloride	3.054	84	113261	51.010	ug/l	98
21) trans-1,2-Dichloroethene	3.362	96	101802	48.358	ug/l	98
22) Diisopropyl ether	4.002	45	294026	48.024	ug/l	95
23) Vinyl Acetate	3.964	43	1394897	240.086	ug/l	98
24) 1,1-Dichloroethane	3.880	63	189367	46.542	ug/l	99
25) 2-Butanone	4.710	43	439963	213.832	ug/l	99
26) 2,2-Dichloropropane	4.674	77	129699	40.364	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	113451	48.309	ug/l	96
28) Bromochloromethane	4.983	49	92538	47.676	ug/l	94
29) Tetrahydrofuran	5.057	42	257338	230.083	ug/l	98
30) Chloroform	5.099	83	189639	47.727	ug/l	99
31) Cyclohexane	5.398	56	155665	44.745	ug/l	98
32) 1,1,1-Trichloroethane	5.327	97	158816	48.073	ug/l	98
36) 1,1-Dichloropropene	5.536	75	141279	45.818	ug/l	99
37) Ethyl Acetate	4.809	43	162846	44.103	ug/l	99
38) Carbon Tetrachloride	5.533	117	132579	47.625	ug/l	99
39) Methylcyclohexane	6.771	83	148825	45.247	ug/l	97
40) Benzene	5.784	78	431537	47.229	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	88363	46.745	ug/l	97
42) 1,2-Dichloroethane	5.803	62	148480	46.049	ug/l	99
43) Isopropyl Acetate	5.919	43	240855	45.975	ug/l	99
44) Trichloroethene	6.549	130	100866	47.907	ug/l	98
45) 1,2-Dichloropropane	6.800	63	112694	45.408	ug/l	100
46) Dibromomethane	6.925	93	75005	46.884	ug/l	97
47) Bromodichloromethane	7.115	83	148812	47.275	ug/l	100
48) Methyl methacrylate	6.967	41	116815	45.821	ug/l	98
49) 1,4-Dioxane	6.970	88	58133	871.793	ug/l	98
51) 4-Methyl-2-Pentanone	7.796	43	857490	226.143	ug/l	98
52) Toluene	7.976	92	268462	49.567	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	160598	46.628	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	175104	47.119	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	107700	47.347	ug/l	99
56) Ethyl methacrylate	8.340	69	171286	49.294	ug/l	98
57) 1,3-Dichloropropane	8.581	76	192104	47.599	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	293070	237.736	ug/l	98
59) 2-Hexanone	8.690	43	667161	220.470	ug/l	98
60) Dibromochloromethane	8.816	129	109925	48.593	ug/l	99
61) 1,2-Dibromoethane	8.928	107	114793	47.978	ug/l	100
64) Tetrachloroethene	8.562	164	88086	47.844	ug/l	99
65) Chlorobenzene	9.452	112	271670	47.437	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	97336	48.662	ug/l	99
67) Ethyl Benzene	9.578	91	511129	49.687	ug/l	100
68) m/p-Xylenes	9.700	106	392094	102.052	ug/l	99
69) o-Xylene	10.108	106	186107	51.086	ug/l	98
70) Styrene	10.121	104	322619	50.846	ug/l	100
71) Bromoform	10.298	173	82346	48.376	ug/l #	100
73) Isopropylbenzene	10.491	105	498171	51.364	ug/l	100
74) N-amyl acetate	10.327	43	208324	47.828	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	192223	45.528	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	220030	45.310	ug/l	100
77) Bromobenzene	10.787	156	118006	48.398	ug/l	96
78) n-propylbenzene	10.912	91	617461	48.918	ug/l	100
79) 2-Chlorotoluene	10.992	91	361174	48.296	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	445941	51.683	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	59488	44.407	ug/l	99
82) 4-Chlorotoluene	11.102	91	429884	48.674	ug/l	99
83) tert-Butylbenzene	11.426	119	410869	50.755	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	450409	51.956	ug/l	100
85) sec-Butylbenzene	11.648	105	535458	50.366	ug/l	100
86) p-Isopropyltoluene	11.799	119	466910	51.266	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	230807	48.224	ug/l	98
88) 1,4-Dichlorobenzene	11.841	146	232642	45.669	ug/l	99
89) n-Butylbenzene	12.214	91	439850	47.548	ug/l	100
90) Hexachloroethane	12.481	117	69683	48.347	ug/l	97
91) 1,2-Dichlorobenzene	12.217	146	227032	47.178	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.002	75	42719	44.732	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	146754	48.452	ug/l	99
94) Hexachlorobutadiene	14.028	225	77168	47.478	ug/l	100
95) Naphthalene	14.092	128	472089	46.577	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	146704	49.957	ug/l	98

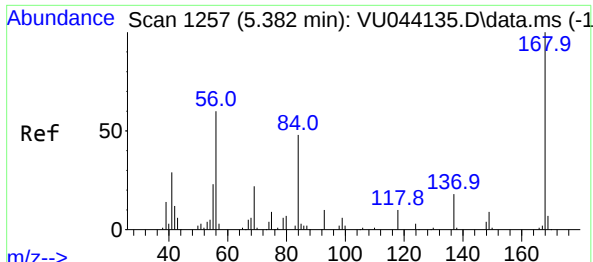
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ALS Vial : 30 Sample Multiplier: 1

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Response via : Initial Calibration

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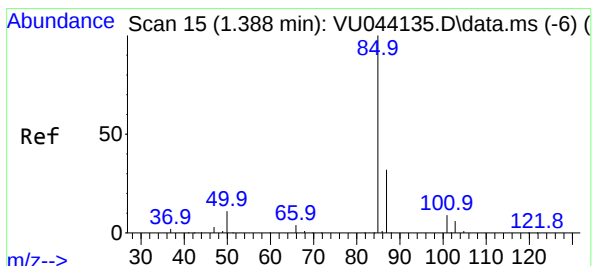
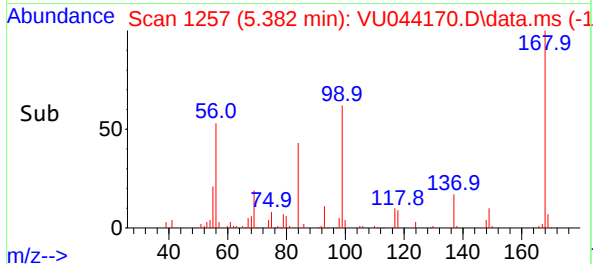
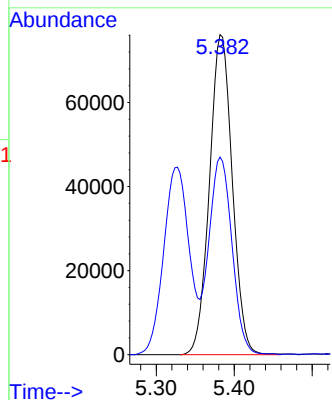
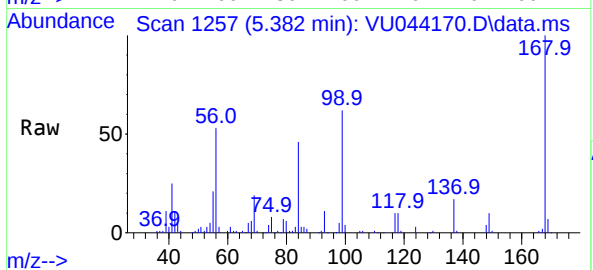
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

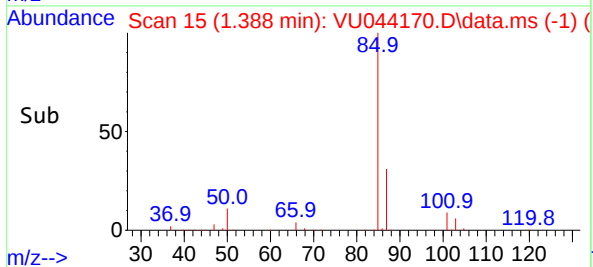
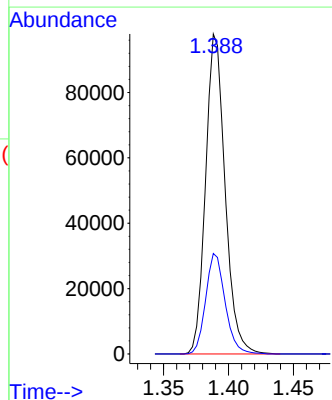
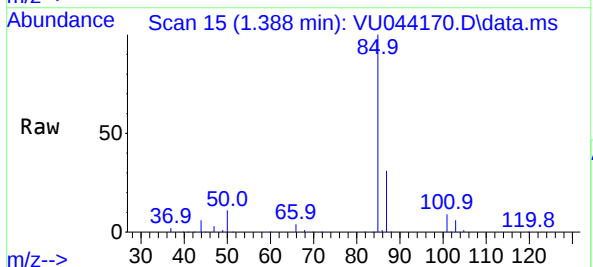
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 155012
Ion Ratio Lower Upper
168 100
99 61.8 51.3 76.9

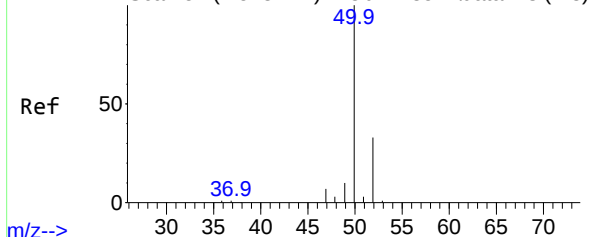


#2
Dichlorodifluoromethane
Concen: 46.688 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 85 Resp: 102091
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.5



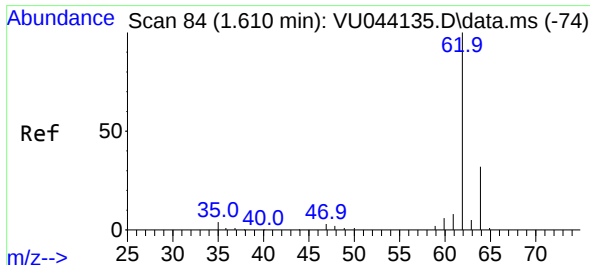
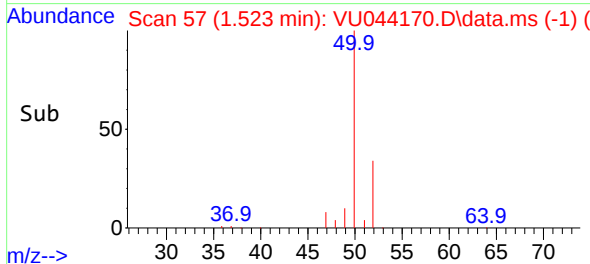
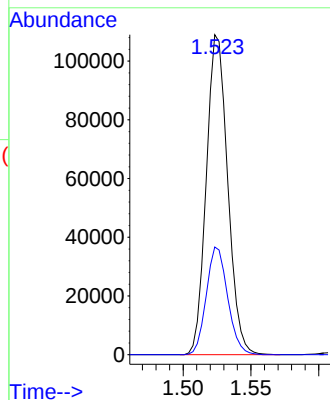
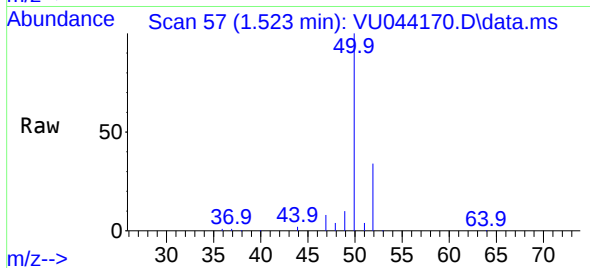
Abundance Scan 57 (1.523 min): VU044135.D\data.ms (-48)



#3
Chloromethane
Concen: 48.030 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

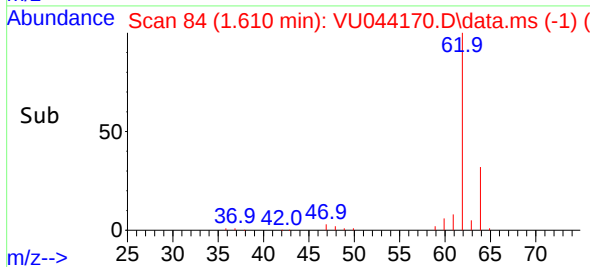
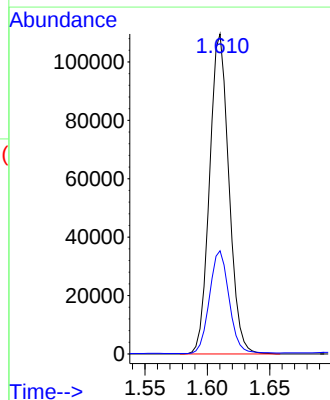
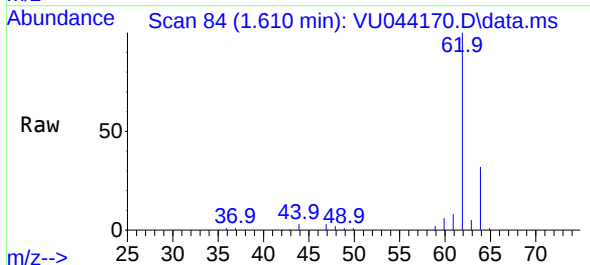
Tgt Ion: 50 Resp: 119558
Ion Ratio Lower Upper
50 100
52 33.7 26.6 39.8

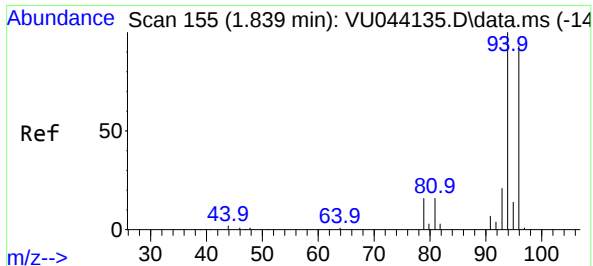
Instrument :
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#4
Vinyl Chloride
Concen: 45.325 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 62 Resp: 118246
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3

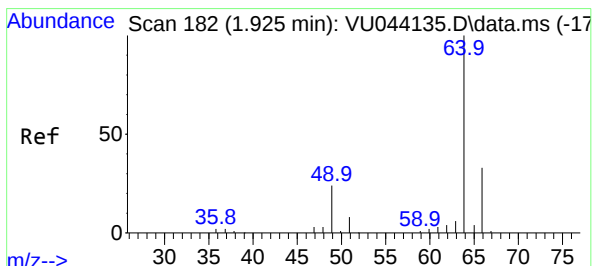
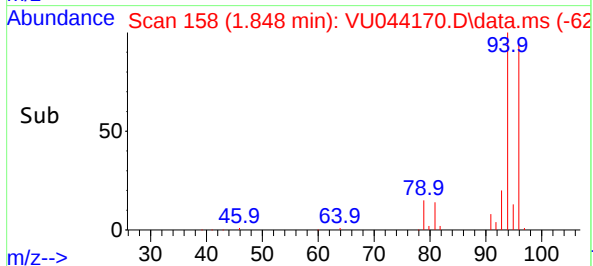
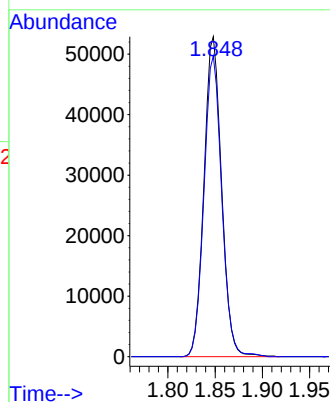
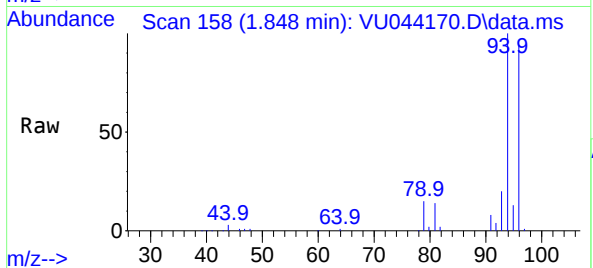




#5
Bromomethane
Concen: 63.601 ug/l
RT: 1.848 min Scan# 158
Delta R.T. 0.009 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

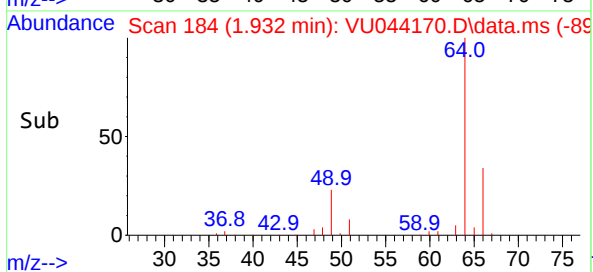
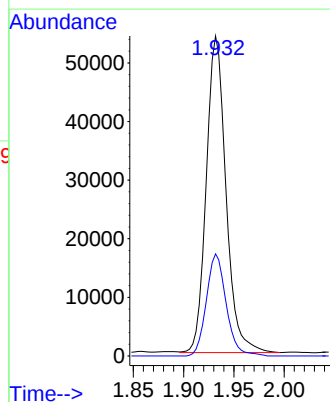
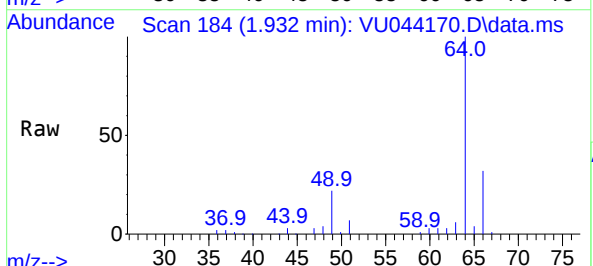
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 68467
Ion Ratio Lower Upper
94 100
96 94.0 74.1 111.1

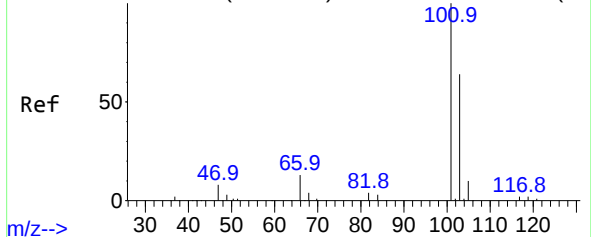


#6
Chloroethane
Concen: 50.284 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.007 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 64 Resp: 73542
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1



Abundance Scan 248 (2.138 min): VU044135.D\data.ms (-23

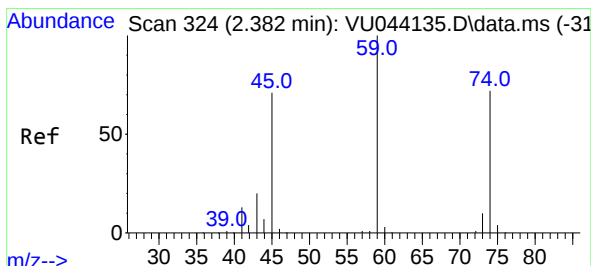
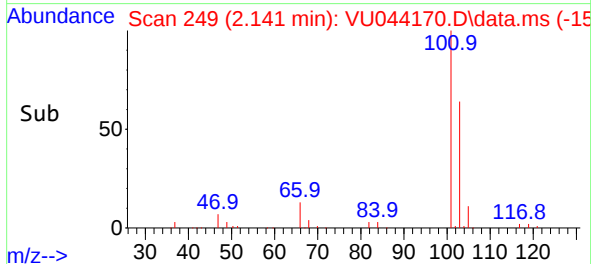
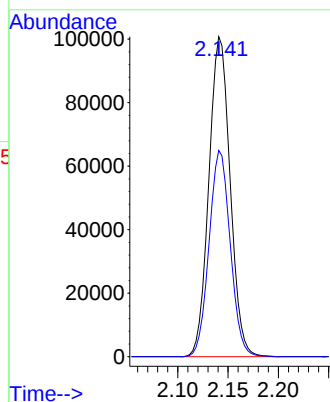
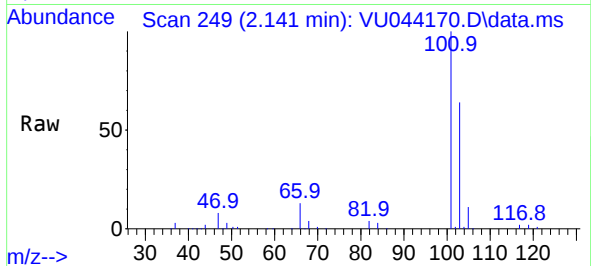


#7

Trichlorofluoromethane
Concen: 47.221 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

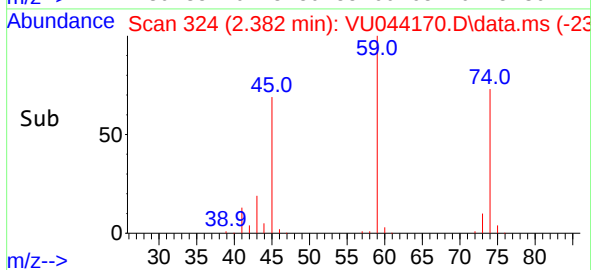
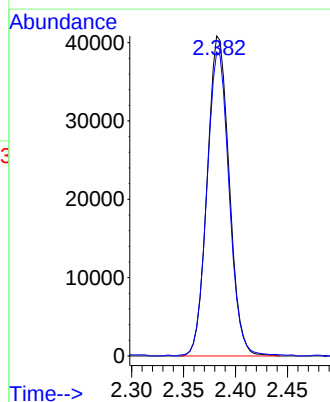
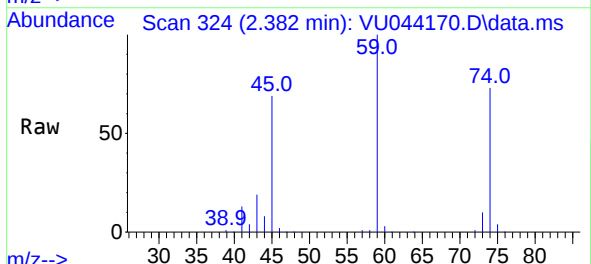
Tgt Ion:101 Resp: 148187
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0

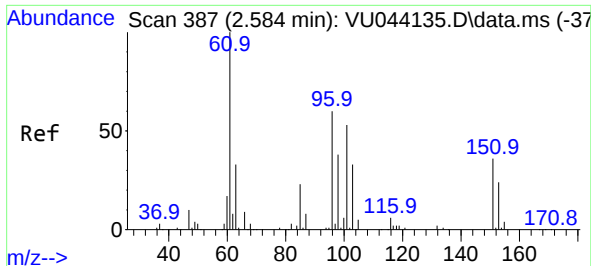


#8

Diethyl Ether
Concen: 46.871 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 74 Resp: 60169
Ion Ratio Lower Upper
74 100
45 96.4 48.6 145.8

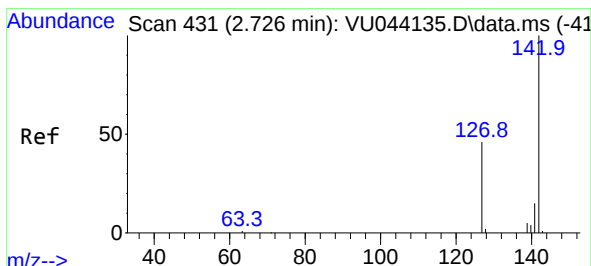
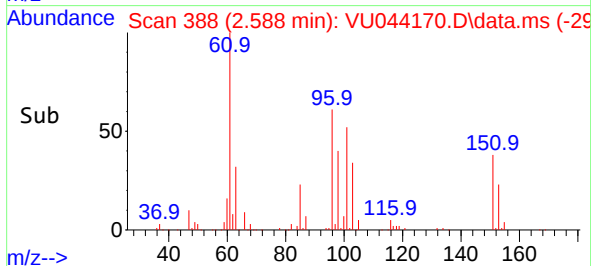
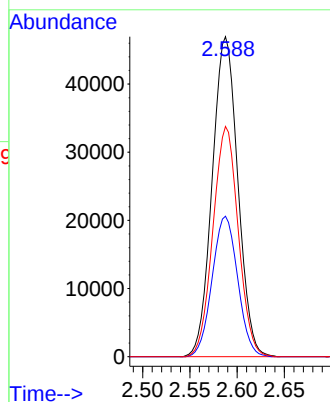
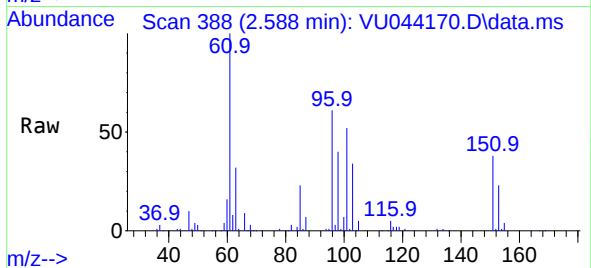




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.307 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

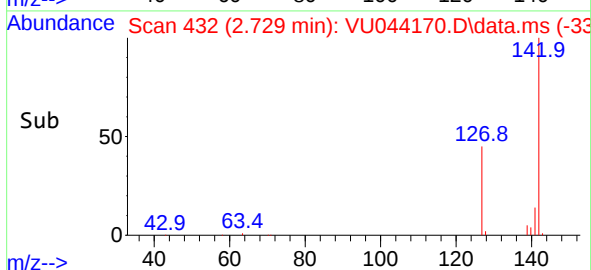
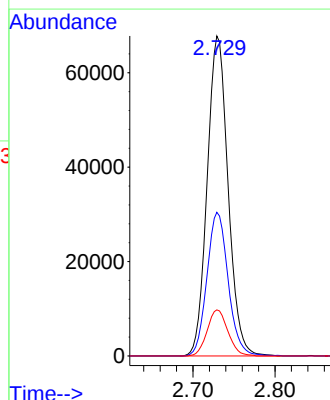
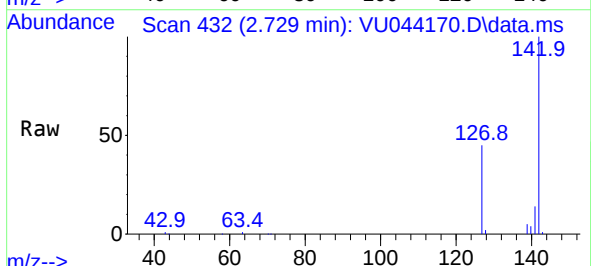
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

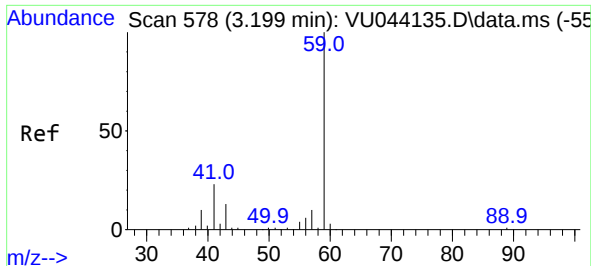
Tgt Ion:101 Resp: 88524
Ion Ratio Lower Upper
101 100
85 43.7 35.8 53.6
151 71.1 55.0 82.4



#10
Methyl Iodide
Concen: 54.557 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion:142 Resp: 120305
Ion Ratio Lower Upper
142 100
127 45.7 37.0 55.6
141 14.3 11.6 17.4

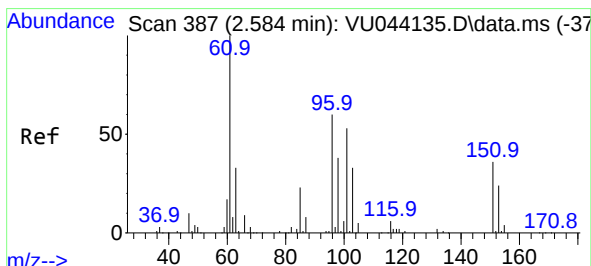
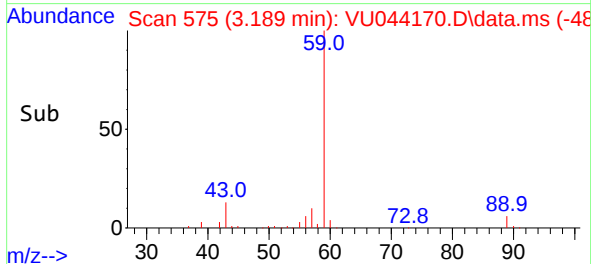
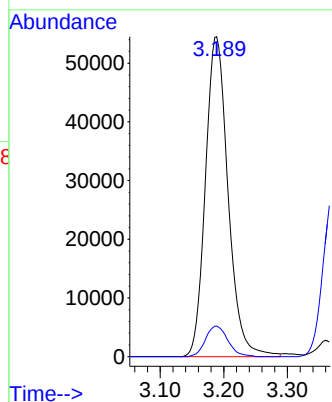
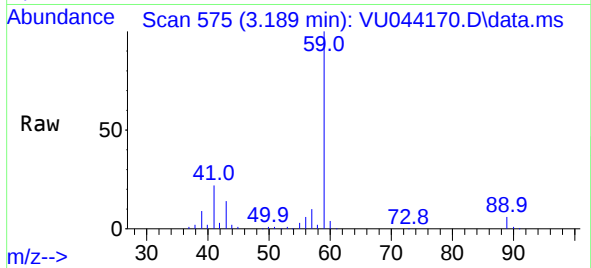




#11
Tert butyl alcohol
Concen: 203.147 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.010 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

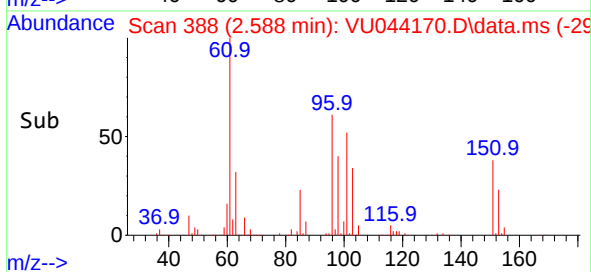
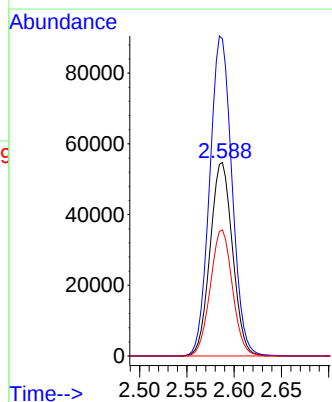
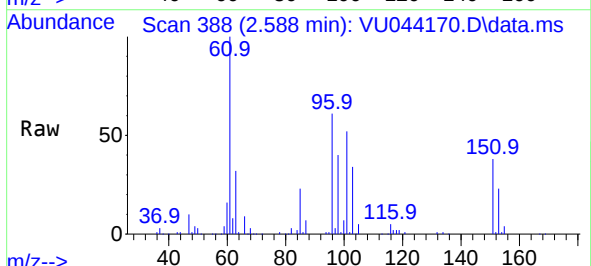
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

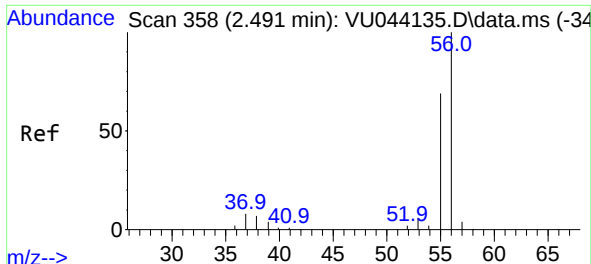
Tgt Ion: 59 Resp: 134715
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0



#12
1,1-Dichloroethene
Concen: 47.373 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 96 Resp: 90284
Ion Ratio Lower Upper
96 100
61 163.9 132.4 198.6
98 65.2 50.5 75.7

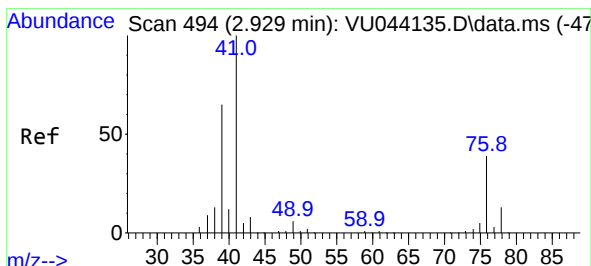
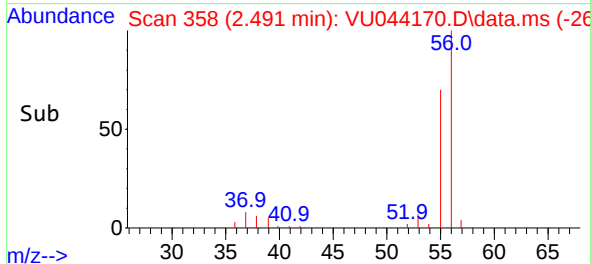
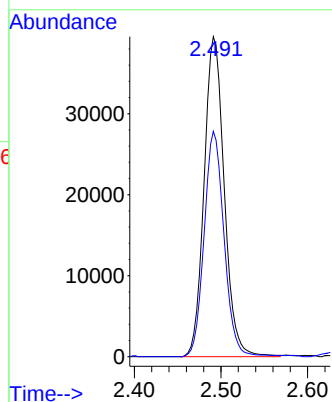
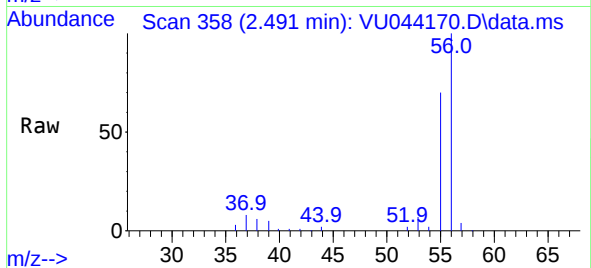




#13
Acrolein
Concen: 177.255 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

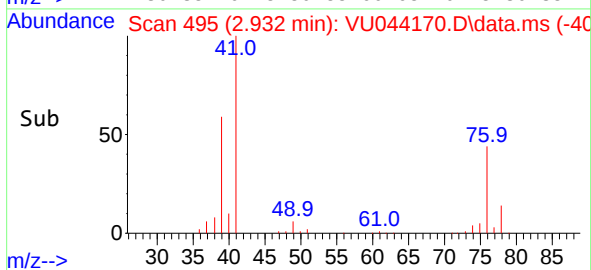
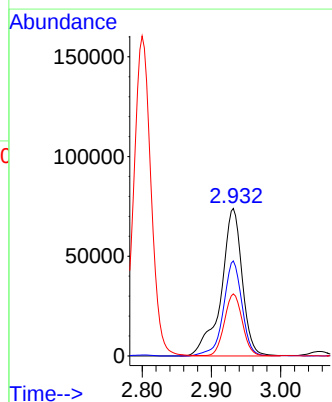
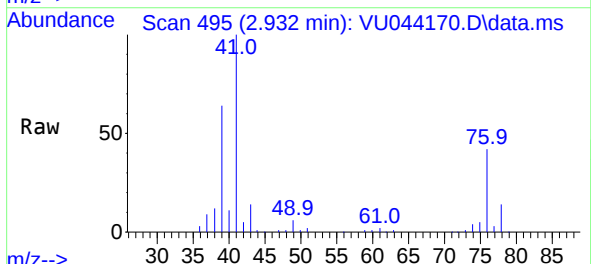
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

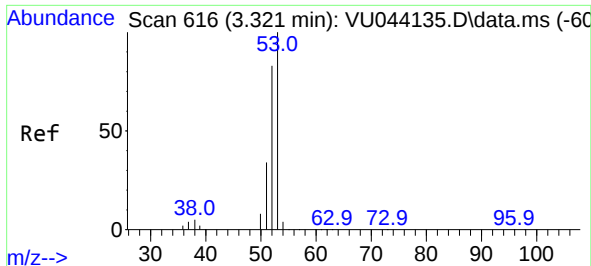
Tgt Ion: 56 Resp: 63905
Ion Ratio Lower Upper
56 100
55 69.4 55.1 82.7



#14
Allyl chloride
Concen: 43.961 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 41 Resp: 156339
Ion Ratio Lower Upper
41 100
39 56.6 45.7 68.5
76 35.6 26.8 40.2

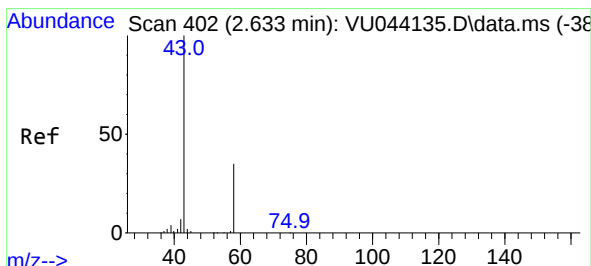
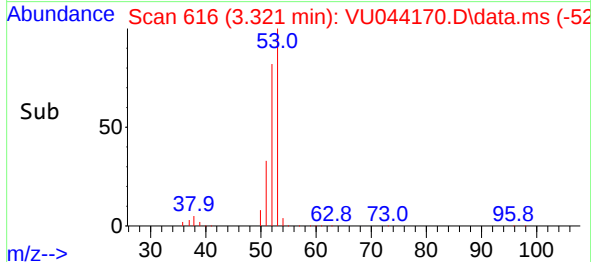
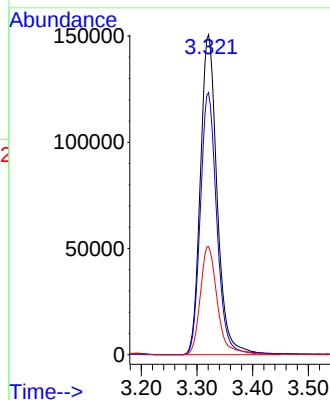
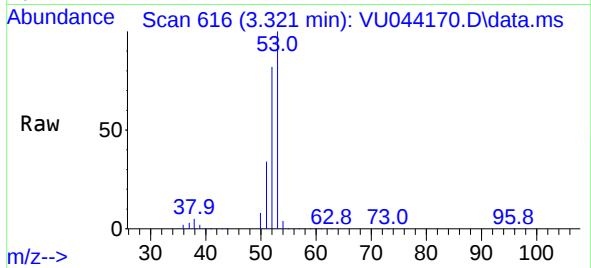




#15
Acrylonitrile
Concen: 229.966 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

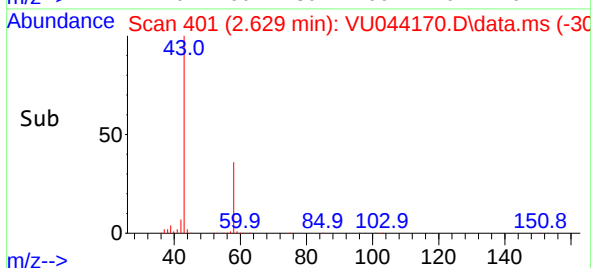
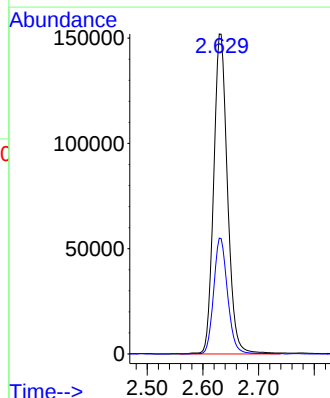
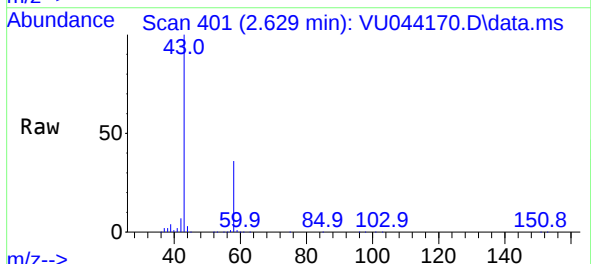
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

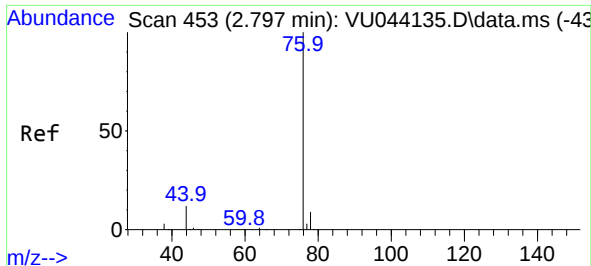
Tgt Ion: 53 Resp: 315329
Ion Ratio Lower Upper
53 100
52 80.9 65.0 97.6
51 34.5 27.3 40.9



#16
Acetone
Concen: 205.733 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.004 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 43 Resp: 262338
Ion Ratio Lower Upper
43 100
58 36.1 28.0 42.0

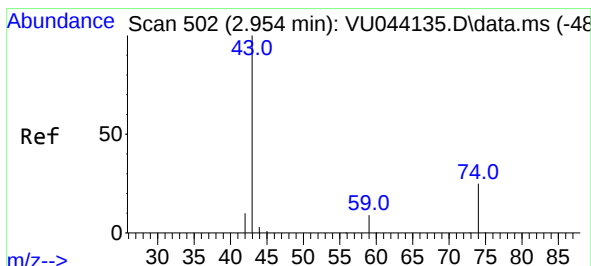
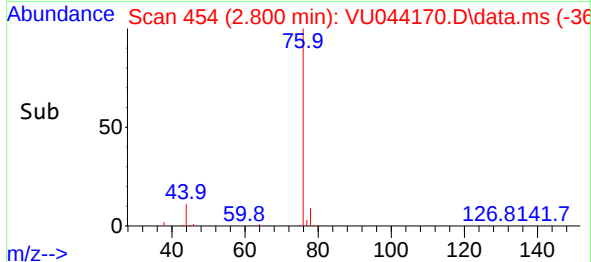
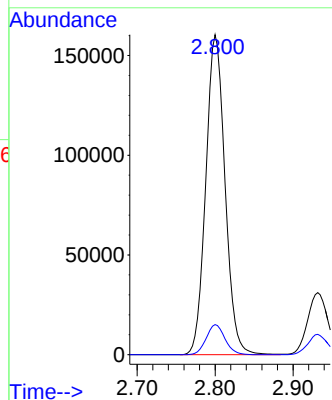
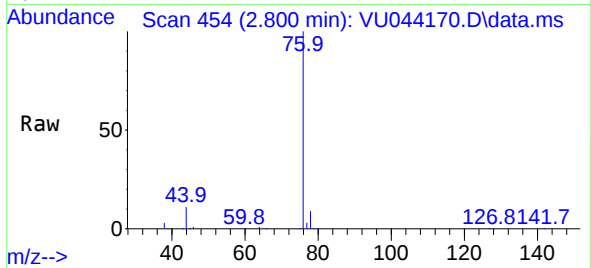




#17
Carbon Disulfide
Concen: 44.979 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

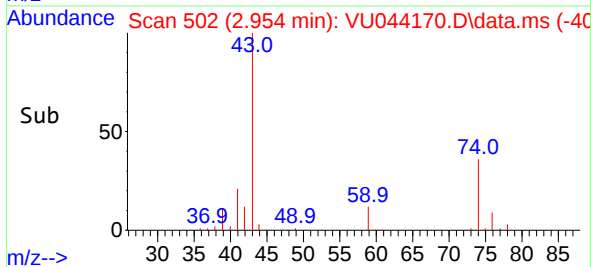
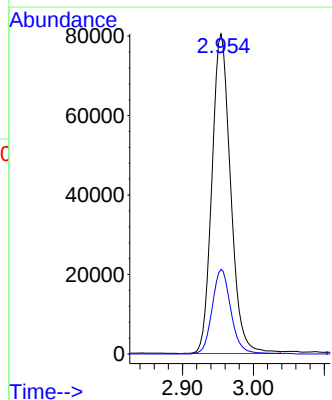
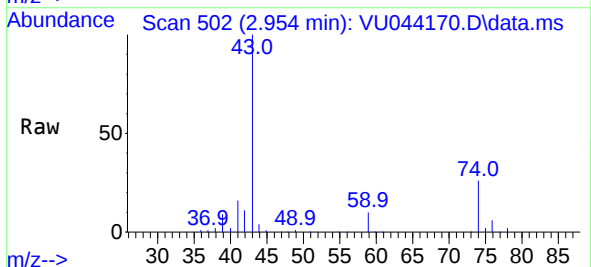
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

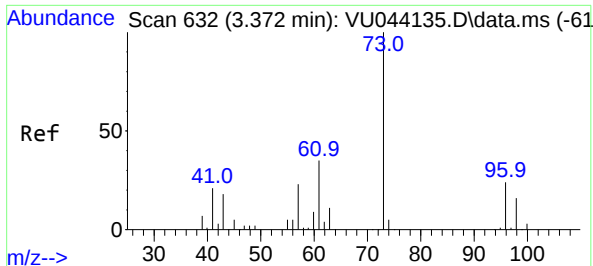
Tgt Ion: 76 Resp: 275253
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 46.450 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 43 Resp: 147292
Ion Ratio Lower Upper
43 100
74 26.6 20.3 30.5

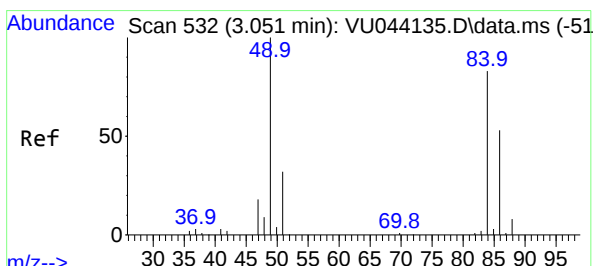
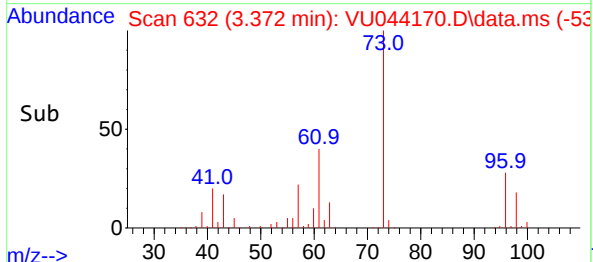
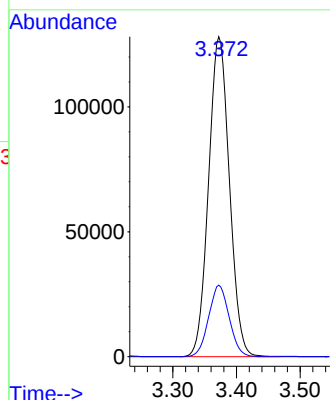
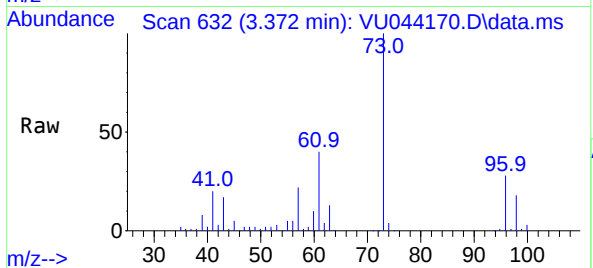




#19
Methyl tert-butyl Ether
Concen: 49.991 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

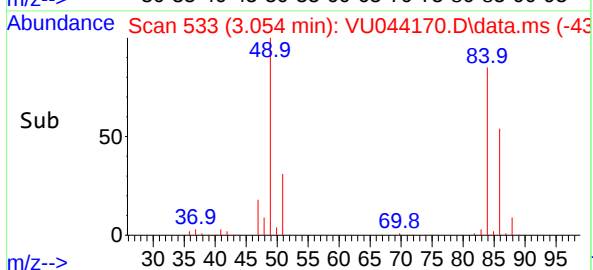
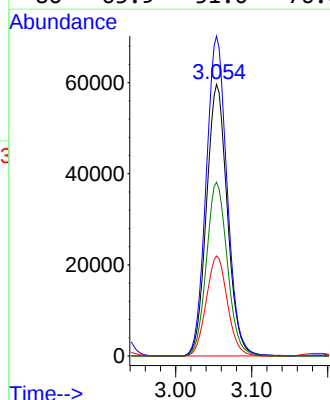
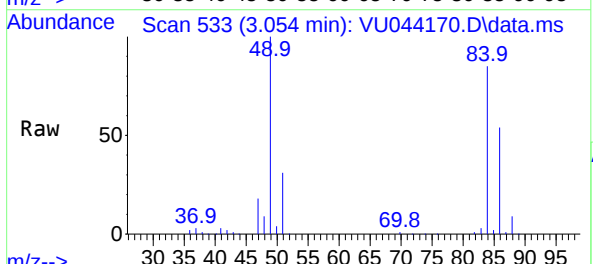
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

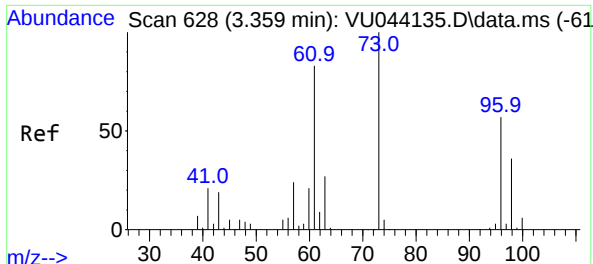
Tgt Ion: 73 Resp: 290925
Ion Ratio Lower Upper
73 100
57 22.4 18.0 27.0



#20
Methylene Chloride
Concen: 51.010 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 84 Resp: 113261
Ion Ratio Lower Upper
84 100
49 117.8 96.9 145.3
51 36.8 31.0 46.6
86 63.9 51.0 76.6

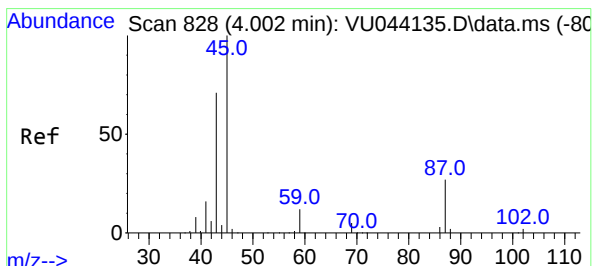
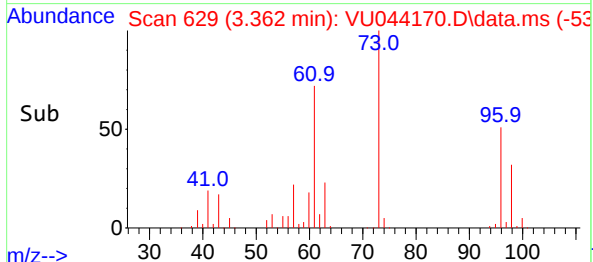
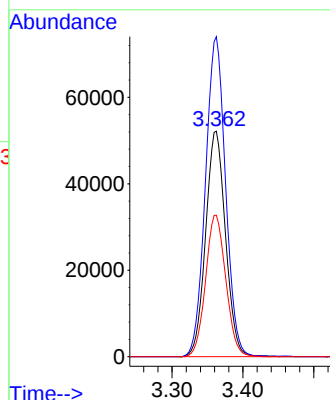
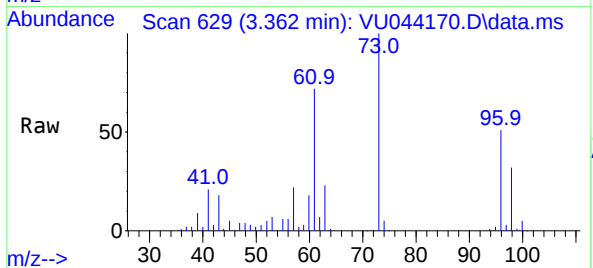




#21
trans-1,2-Dichloroethene
Concen: 48.358 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

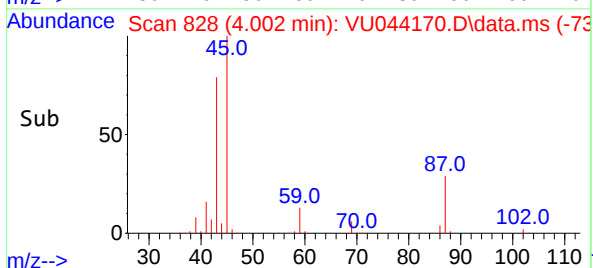
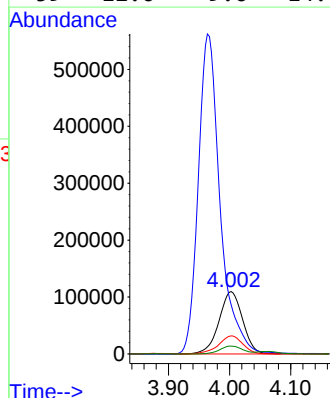
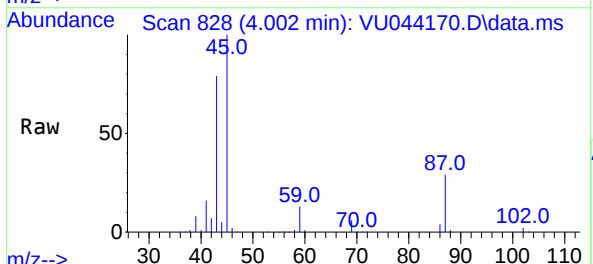
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ClientSampleId :
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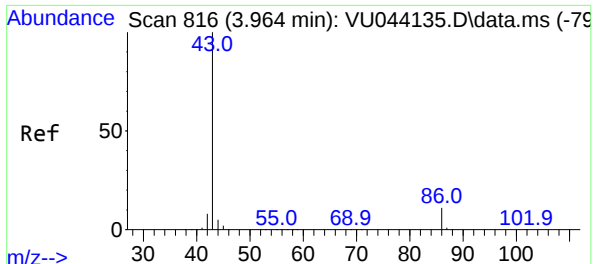
Tgt Ion: 96 Resp: 101802
Ion Ratio Lower Upper
96 100
61 142.0 116.3 174.5
98 62.8 50.7 76.1



#22
Diisopropyl ether
Concen: 48.024 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 45 Resp: 294026
Ion Ratio Lower Upper
45 100
43 77.8 58.4 87.6
87 28.9 21.8 32.6
59 12.6 9.6 14.4

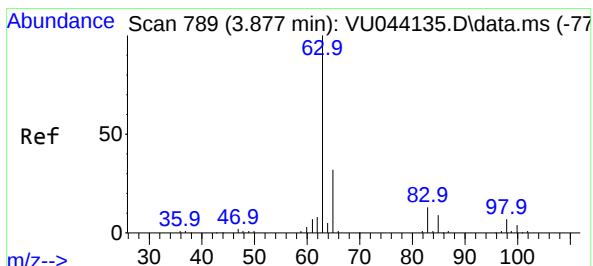
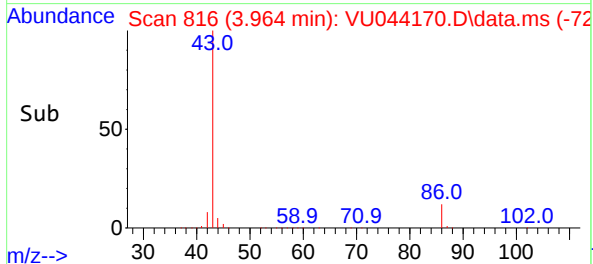
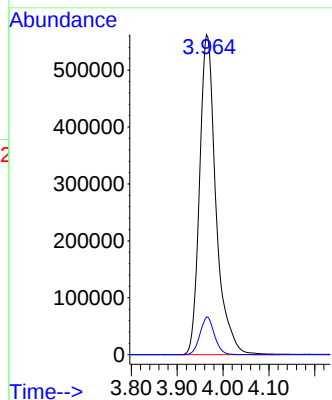
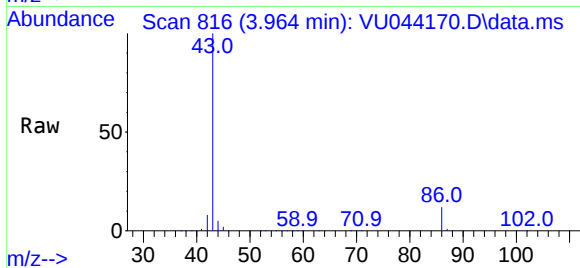




#23
 Vinyl Acetate
 Concen: 240.086 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU044170.D
 Acq: 10 Jun 2021 20:52

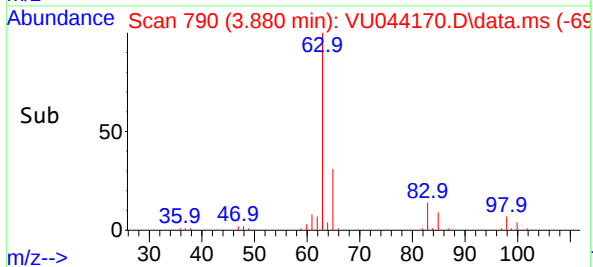
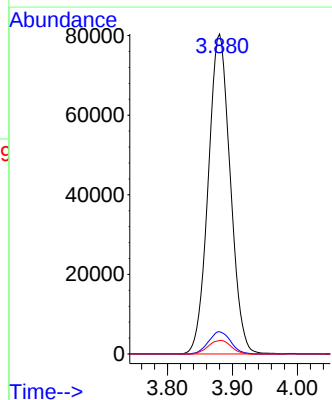
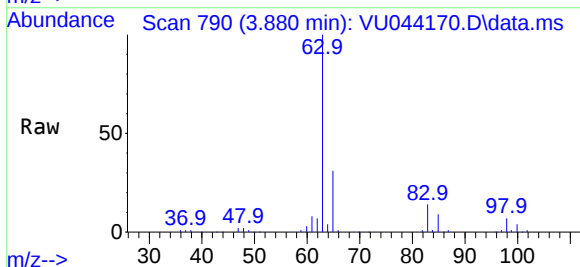
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

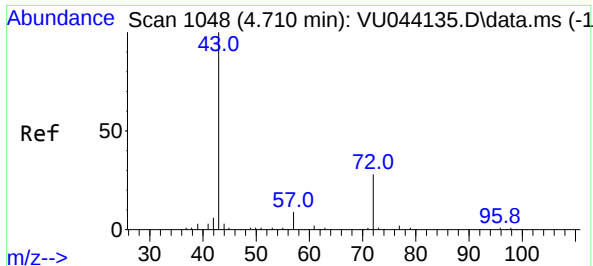
Tgt Ion: 43 Resp: 1394897
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 46.542 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU044170.D
 Acq: 10 Jun 2021 20:52

Tgt Ion: 63 Resp: 189367
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.2 2.2 6.6

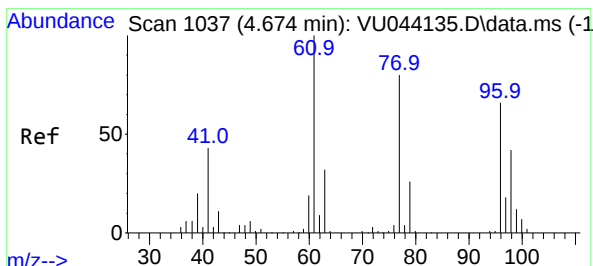
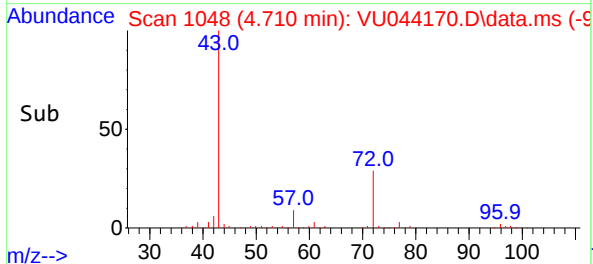
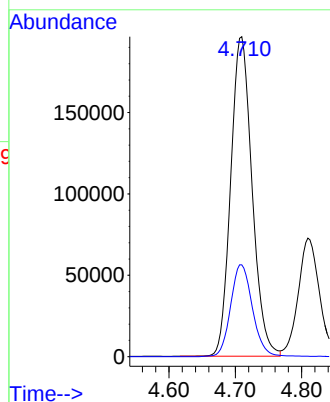
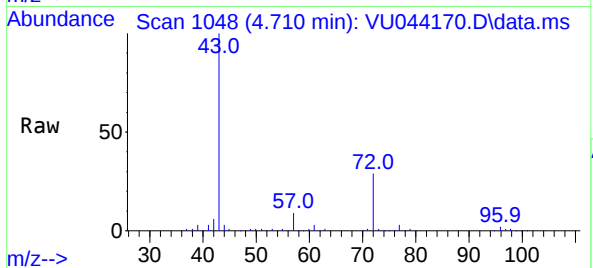




#25
2-Butanone
Concen: 213.832 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

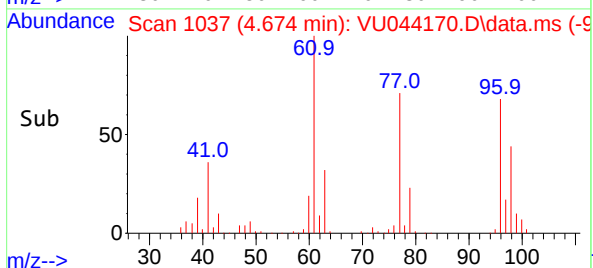
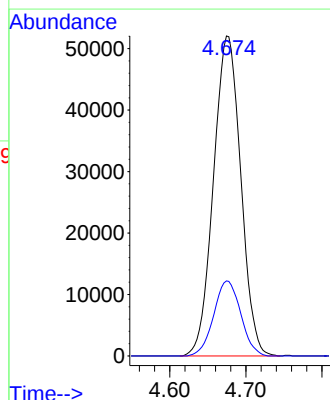
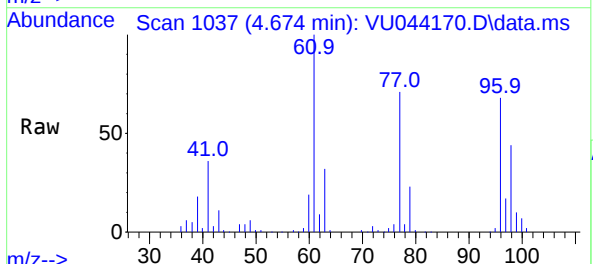
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

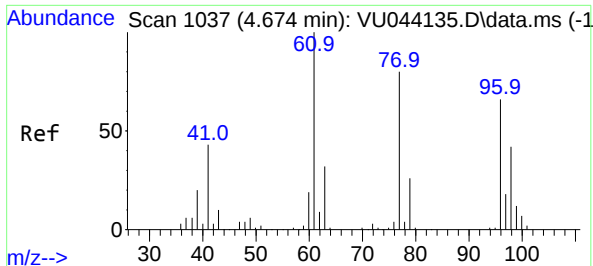
Tgt Ion: 43 Resp: 439963
Ion Ratio Lower Upper
43 100
72 28.8 22.6 33.8



#26
2,2-Dichloropropane
Concen: 40.364 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 77 Resp: 129699
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.2



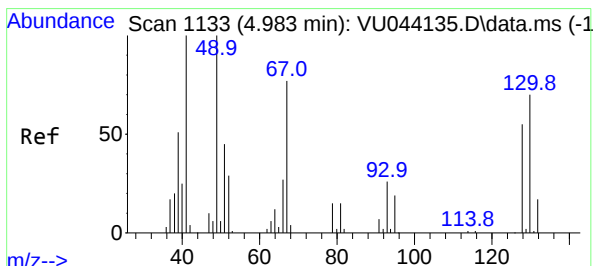
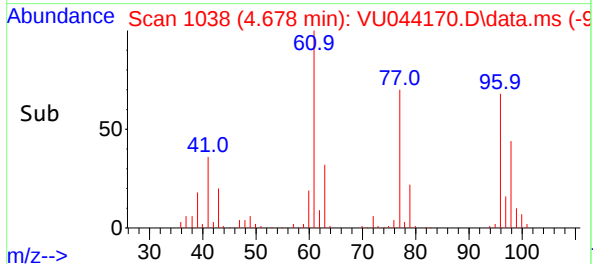
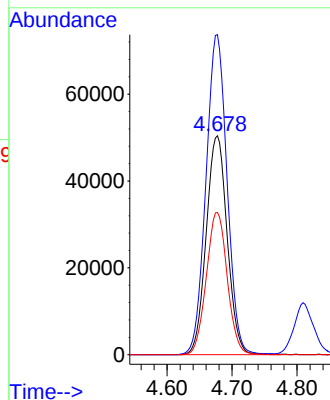
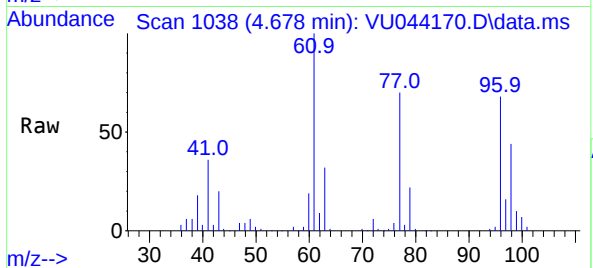


#27
 cis-1,2-Dichloroethene
 Concen: 48.309 ug/l
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.004 min
 Lab File: VU044170.D
 Acq: 10 Jun 2021 20:52

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 113451

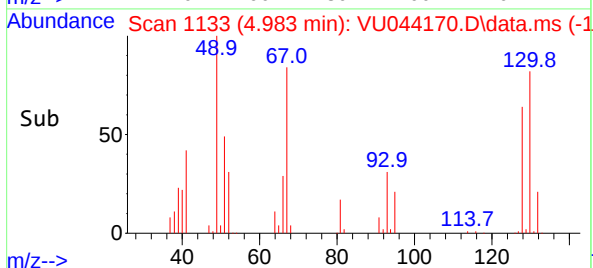
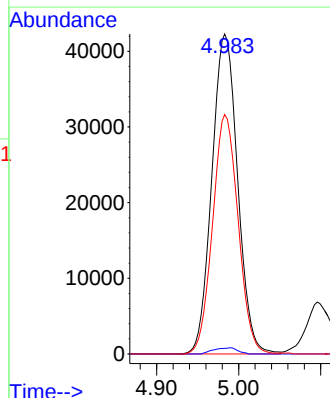
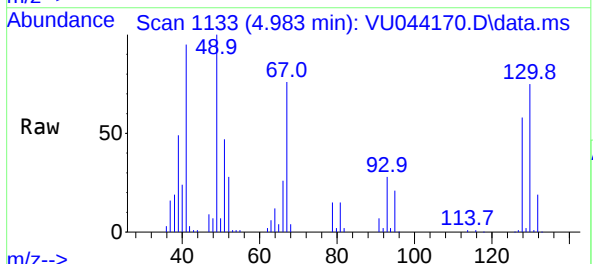
Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	308.0
98	64.7	0.0	128.4

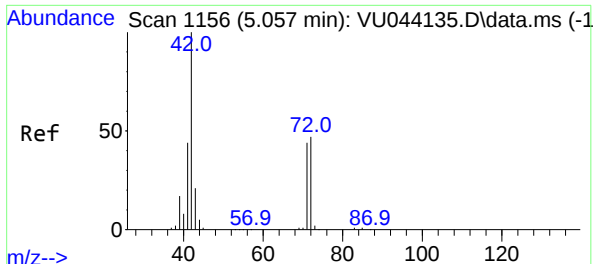


#28
 Bromochloromethane
 Concen: 47.676 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU044170.D
 Acq: 10 Jun 2021 20:52

Tgt Ion: 49 Resp: 92538

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.2
130	74.1	55.6	83.4



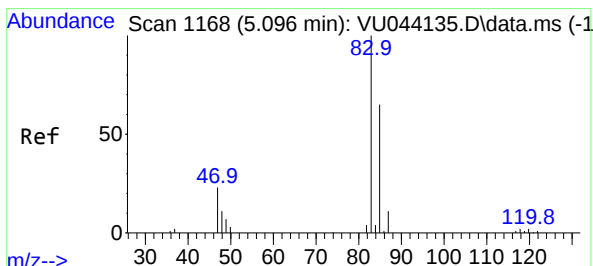
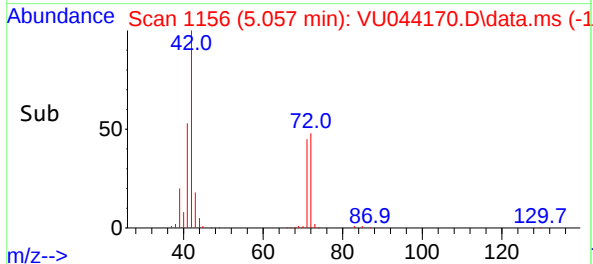
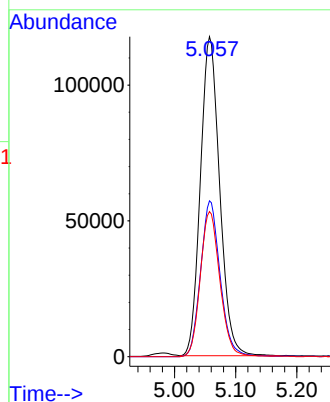
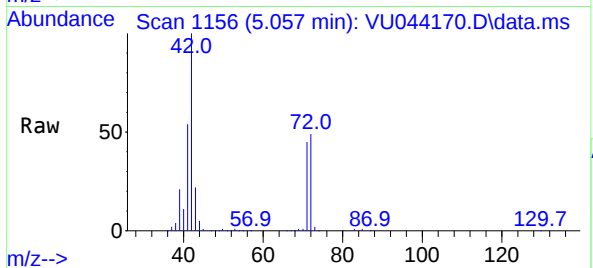


#29
Tetrahydrofuran
Concen: 230.083 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 257338

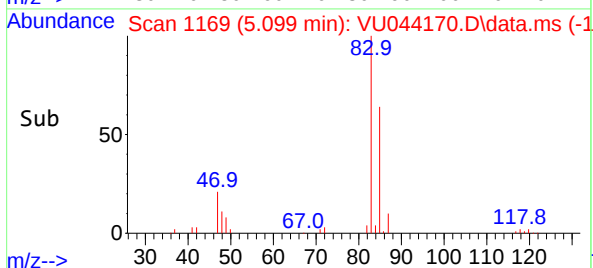
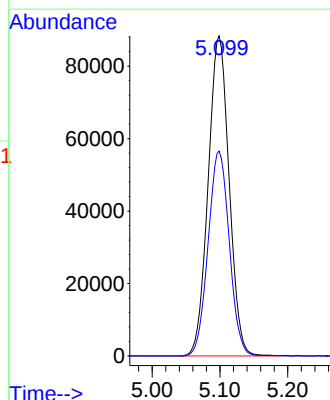
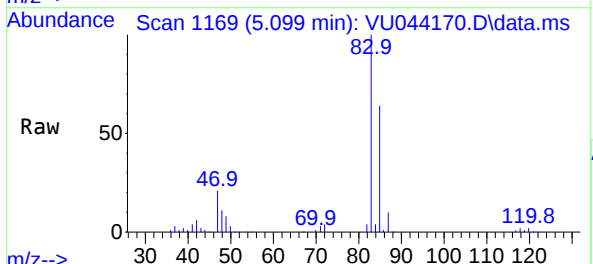
Ion	Ratio	Lower	Upper
42	100		
72	49.5	38.6	57.8
71	46.1	35.5	53.3

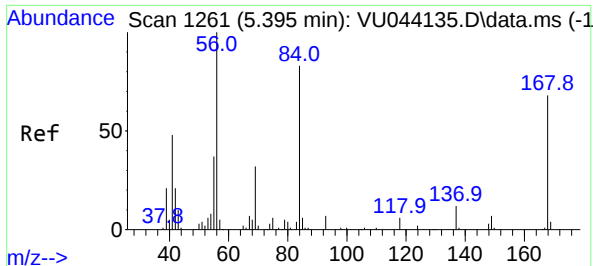


#30
Chloroform
Concen: 47.727 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 83 Resp: 189639

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.8	77.8

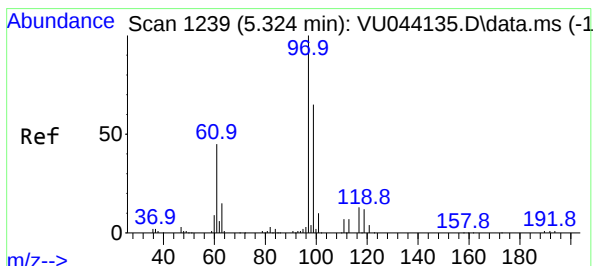
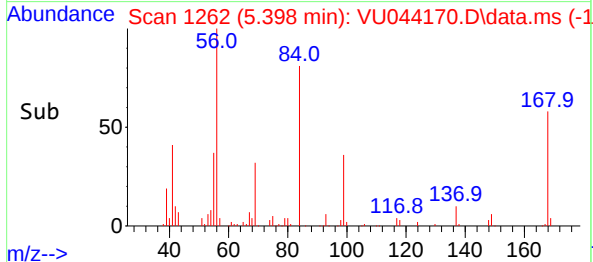
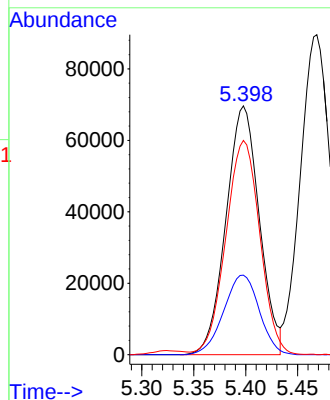
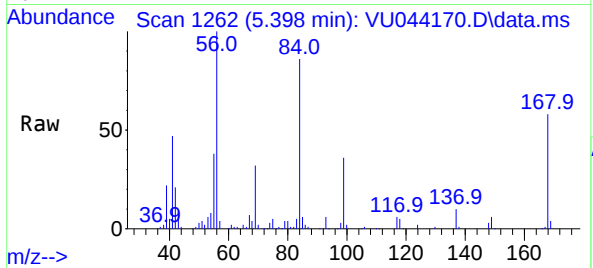




#31
Cyclohexane
Concen: 44.745 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

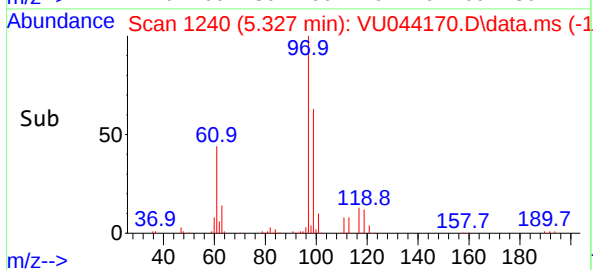
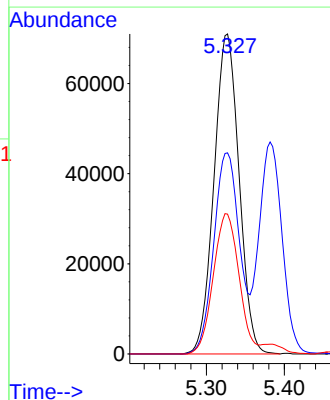
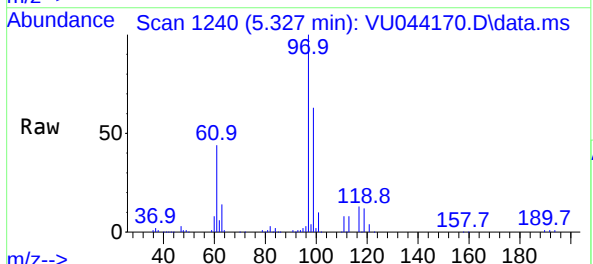
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

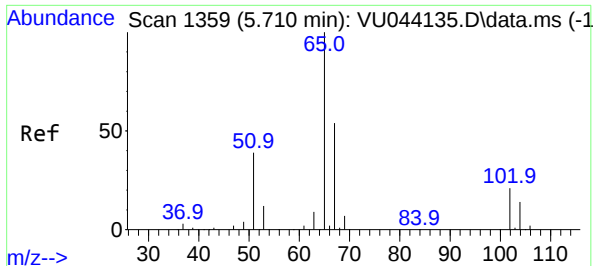
Tgt Ion: 56 Resp: 155665
Ion Ratio Lower Upper
56 100
69 32.0 25.5 38.3
84 84.7 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 48.073 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 97 Resp: 158816
Ion Ratio Lower Upper
97 100
99 65.0 50.9 76.3
61 45.1 37.0 55.4



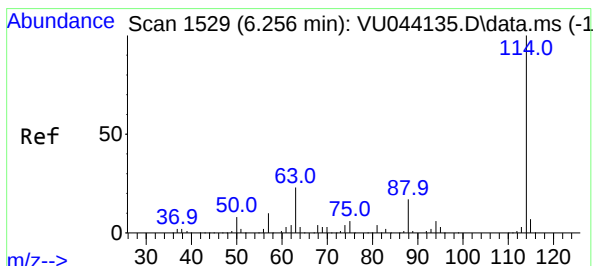
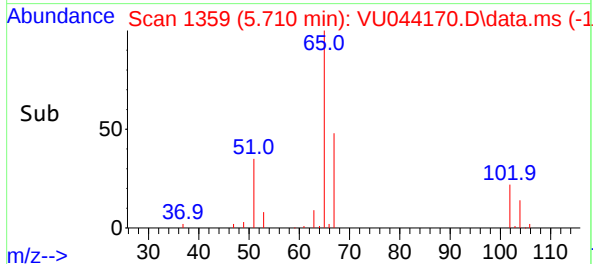
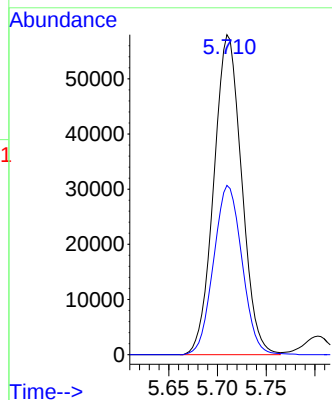
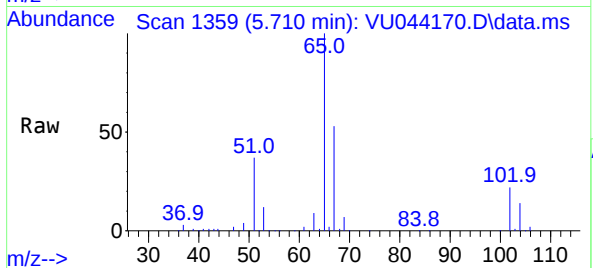


#33

1,2-Dichloroethane-d4
Concen: 46.750 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

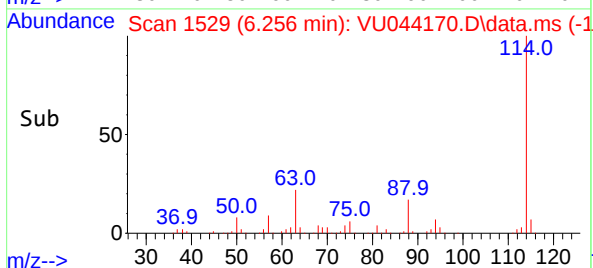
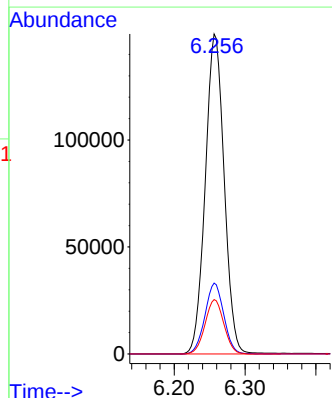
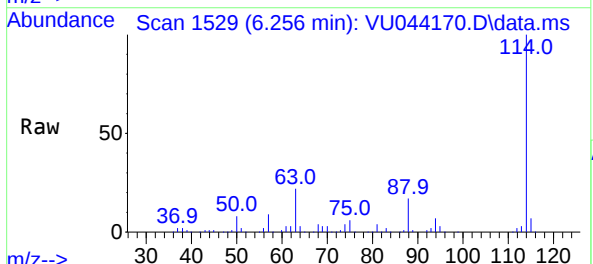
Tgt Ion: 65 Resp: 115242
Ion Ratio Lower Upper
65 100
67 54.1 0.0 106.6

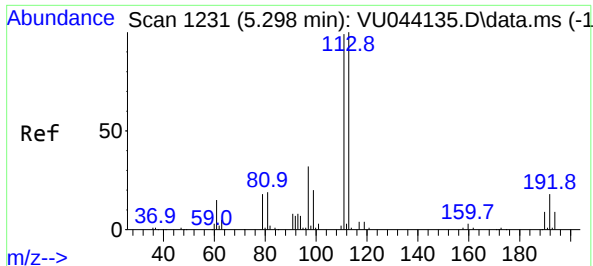


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 114 Resp: 277153
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.8
88 17.0 0.0 34.0



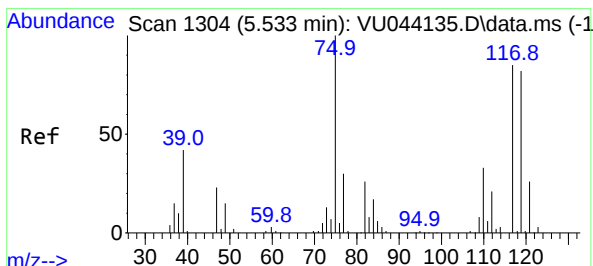
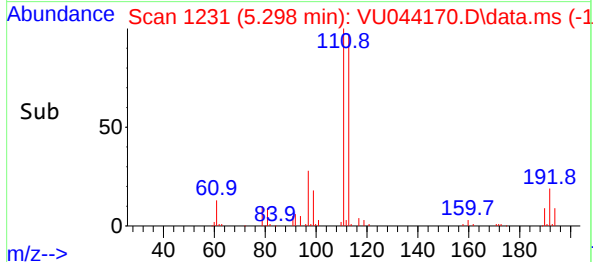
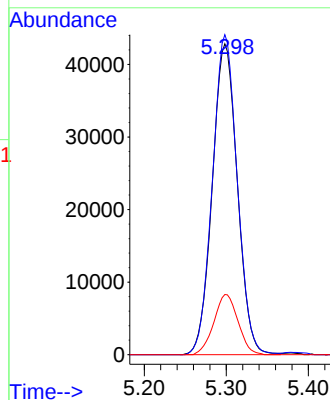
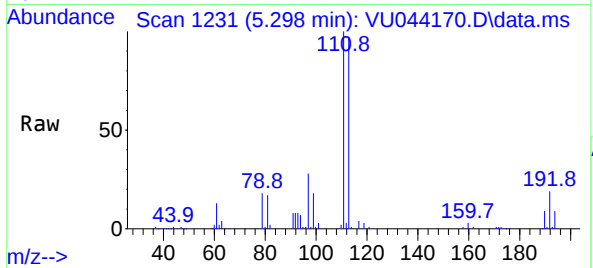


#35
Dibromofluoromethane
Concen: 47.186 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 90973

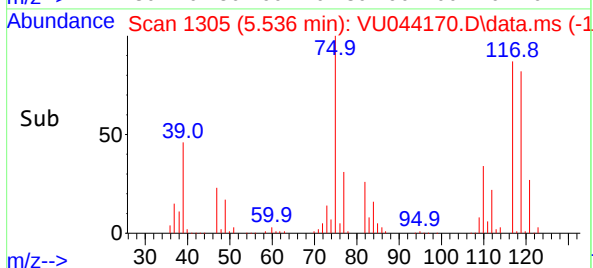
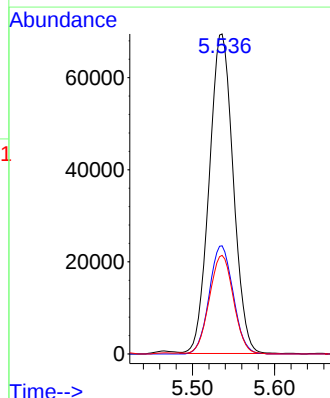
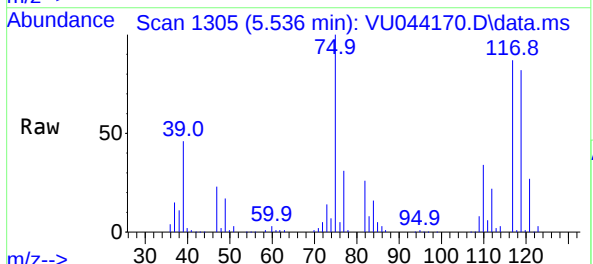
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.0	121.4
192	18.7	14.3	21.5

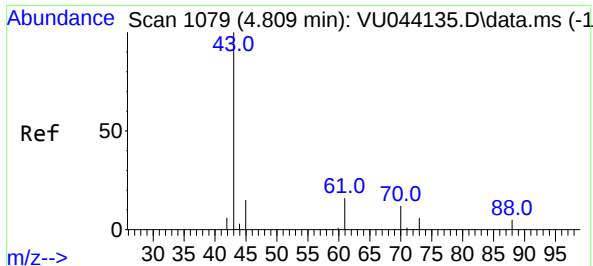


#36
1,1-Dichloropropene
Concen: 45.818 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 75 Resp: 141279

Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.4	49.4
77	31.2	24.7	37.1

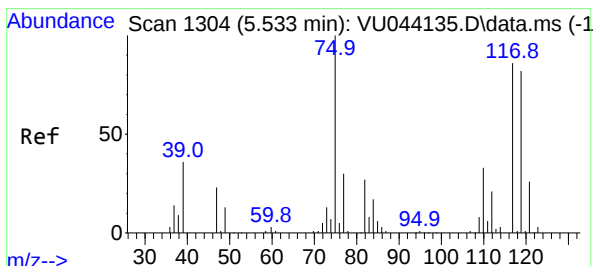
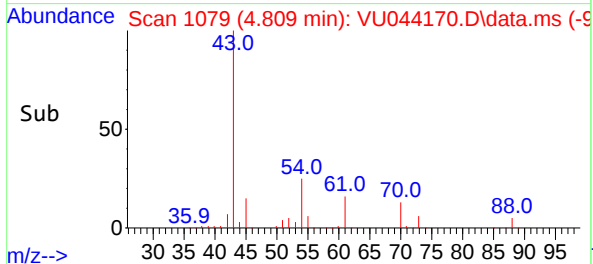
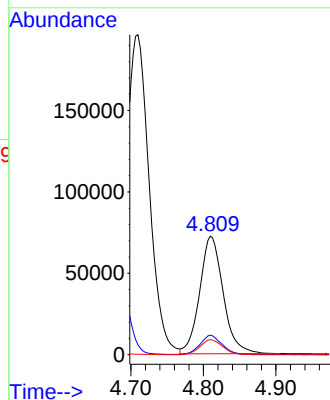
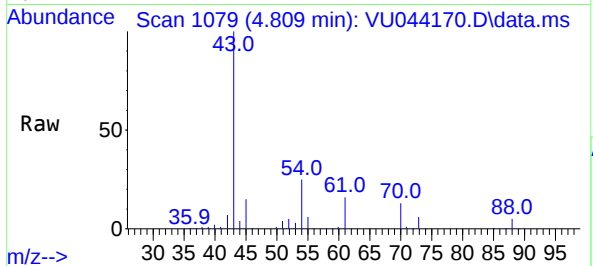




#37
Ethyl Acetate
Concen: 44.103 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

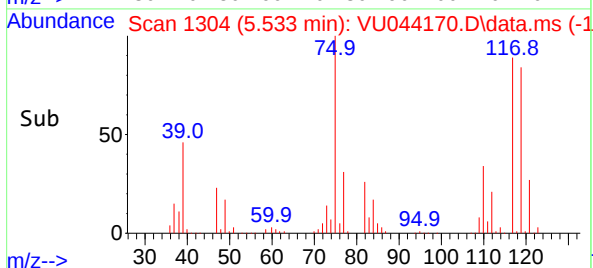
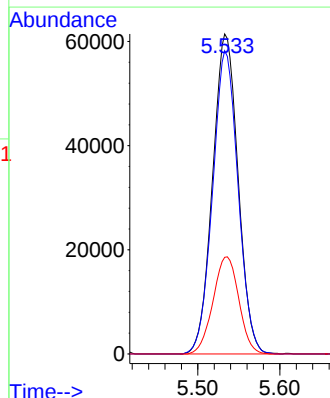
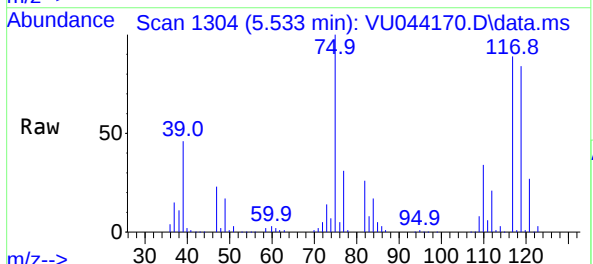
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

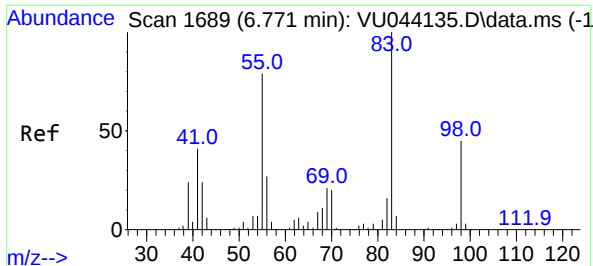
Tgt Ion: 43 Resp: 162846
Ion Ratio Lower Upper
43 100
61 15.0 11.9 17.9
70 12.2 9.4 14.0



#38
Carbon Tetrachloride
Concen: 47.625 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 117 Resp: 132579
Ion Ratio Lower Upper
117 100
119 94.7 76.6 114.8
121 30.2 24.6 36.8





#39

Methylcyclohexane

Concen: 45.247 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU044170.D

Acq: 10 Jun 2021 20:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

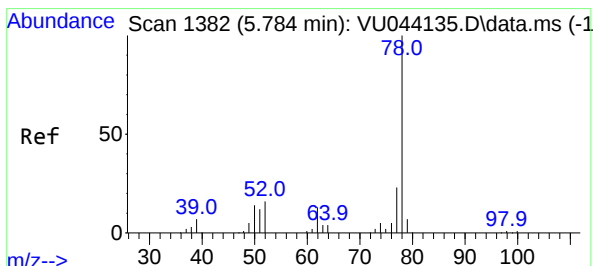
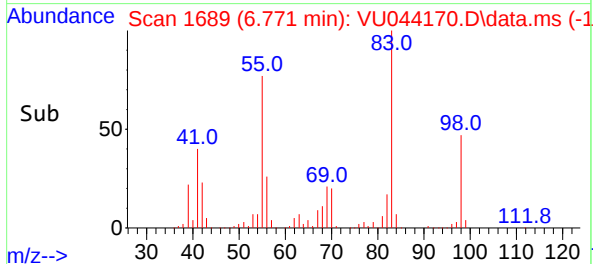
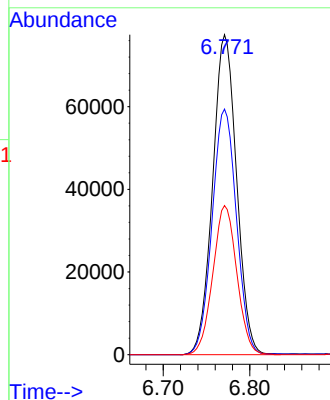
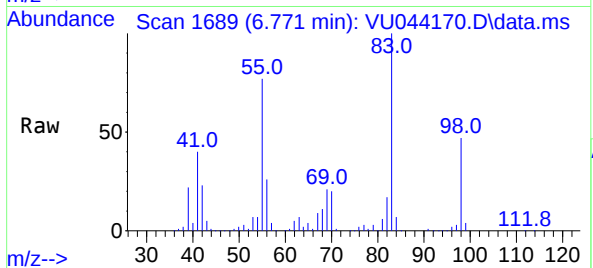
Tgt Ion: 83 Resp: 148825

Ion Ratio Lower Upper

83 100

55 76.8 63.4 95.2

98 46.6 35.8 53.6



#40

Benzene

Concen: 47.229 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VU044170.D

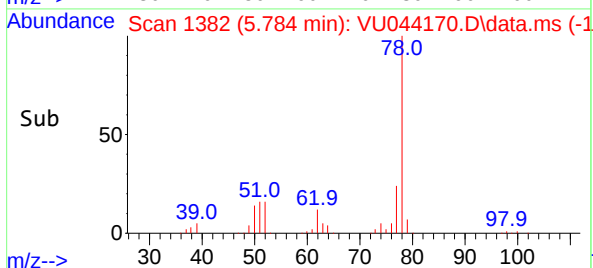
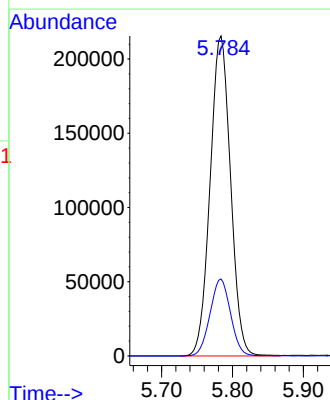
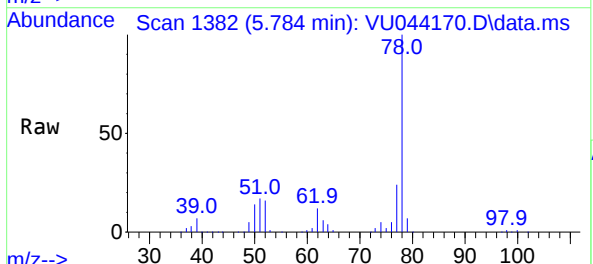
Acq: 10 Jun 2021 20:52

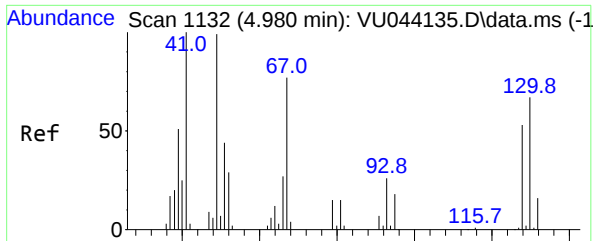
Tgt Ion: 78 Resp: 431537

Ion Ratio Lower Upper

78 100

77 24.0 18.7 28.1



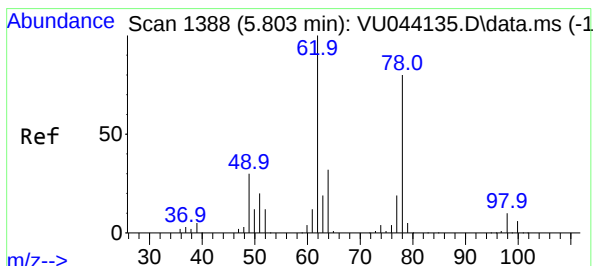
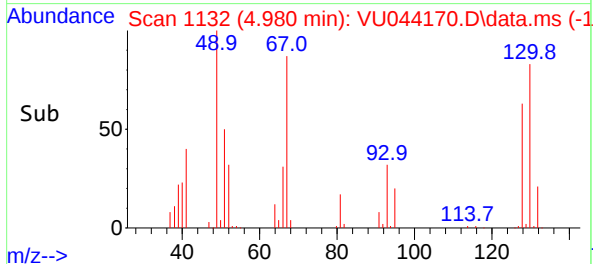
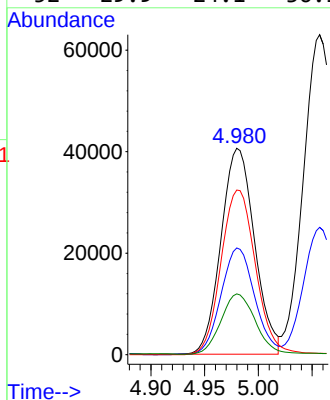
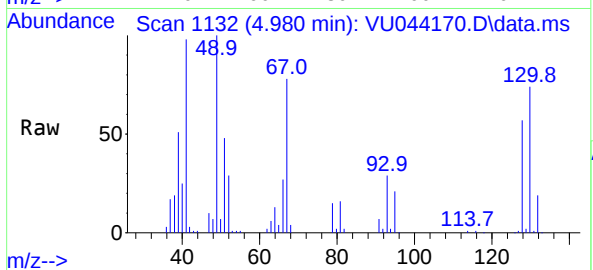


#41
Methacrylonitrile
Concen: 46.745 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 88363

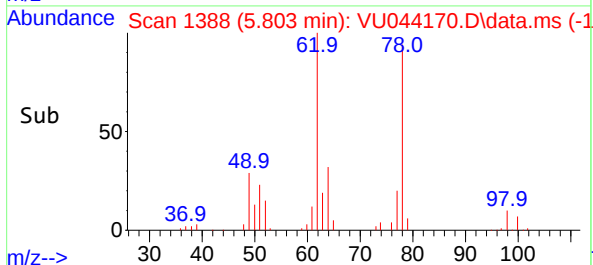
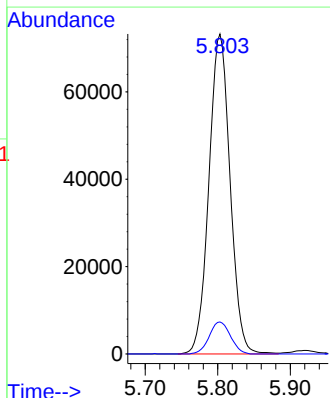
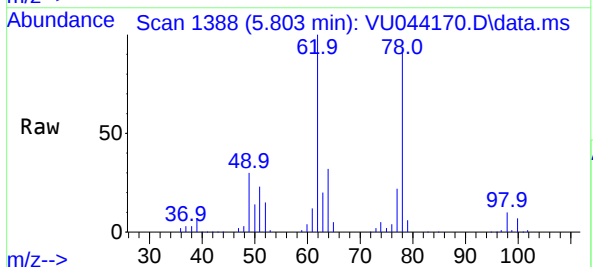
Ion	Ratio	Lower	Upper
41	100		
39	52.4	41.4	62.0
67	82.8	62.6	93.8
52	29.9	24.1	36.1

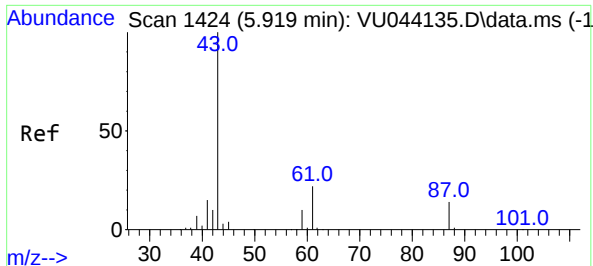


#42
1,2-Dichloroethane
Concen: 46.049 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 62 Resp: 148480

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.2

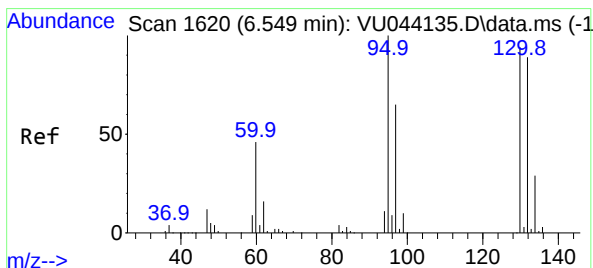
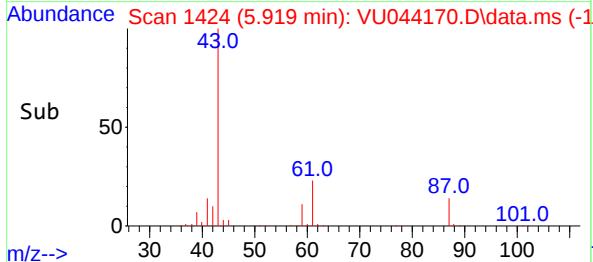
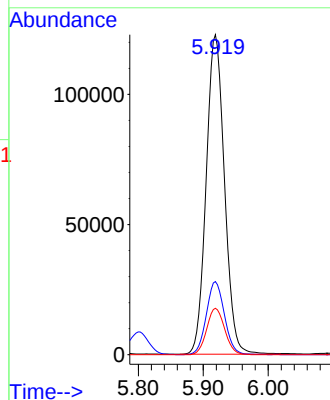
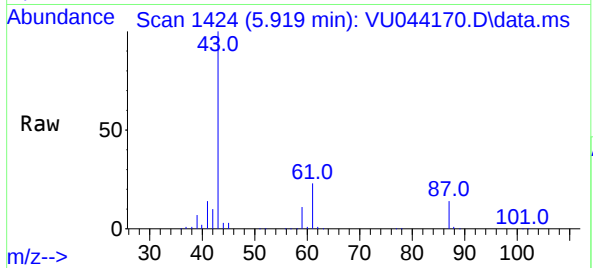




#43
Isopropyl Acetate
Concen: 45.975 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

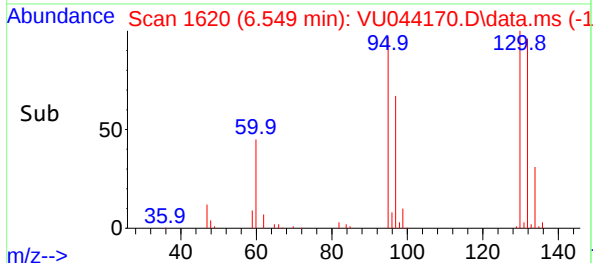
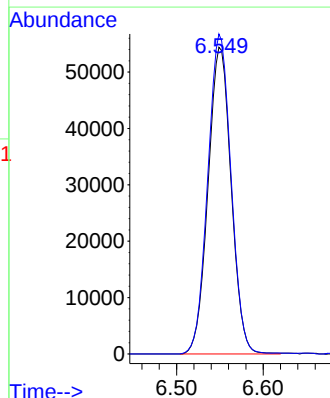
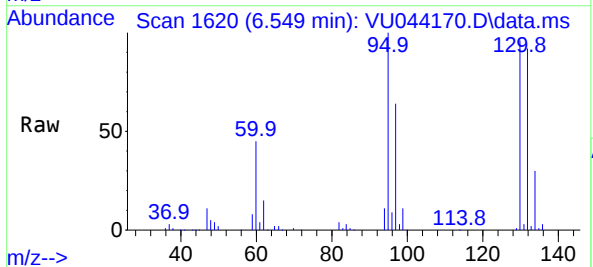
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

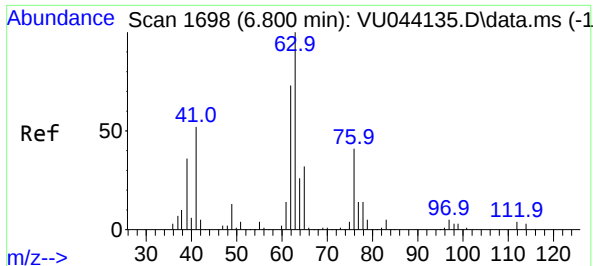
Tgt Ion: 43 Resp: 240855
Ion Ratio Lower Upper
43 100
61 22.7 17.8 26.8
87 14.3 11.1 16.7



#44
Trichloroethene
Concen: 47.907 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion:130 Resp: 100866
Ion Ratio Lower Upper
130 100
95 104.3 0.0 212.8



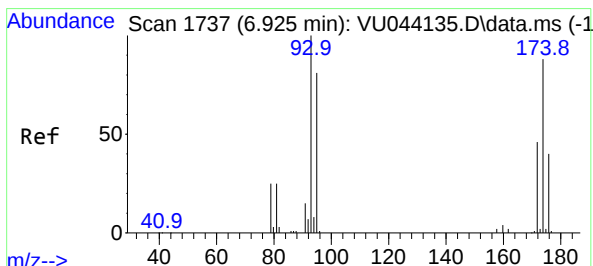
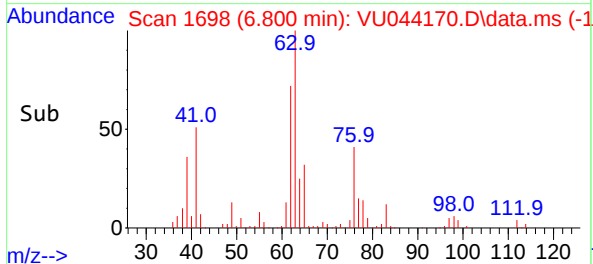
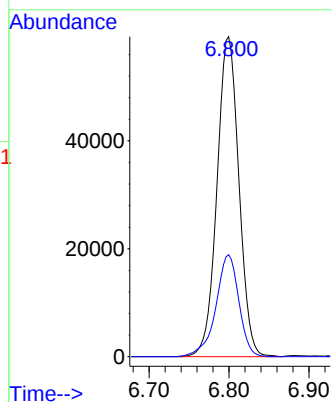
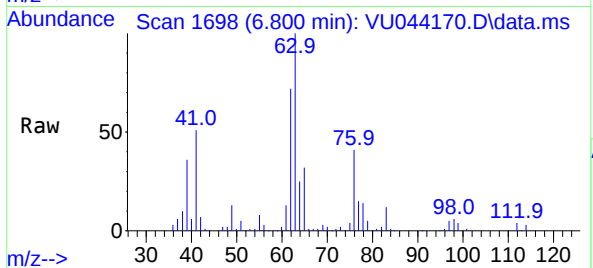


#45

1,2-Dichloropropane
Concen: 45.408 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

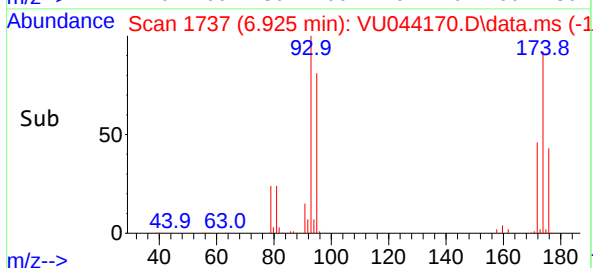
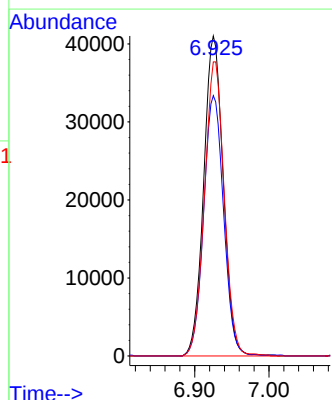
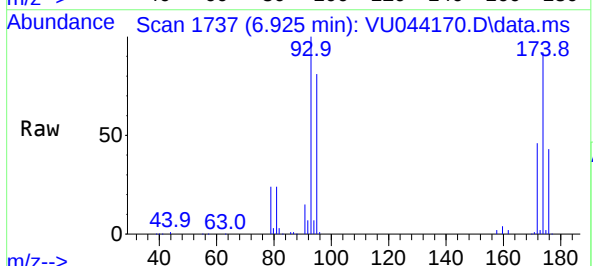
Tgt Ion: 63 Resp: 112694
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5

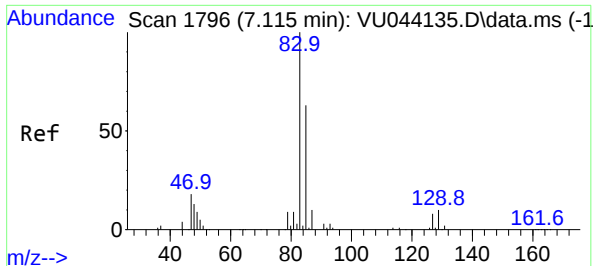


#46

Dibromomethane
Concen: 46.884 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 93 Resp: 75005
Ion Ratio Lower Upper
93 100
95 83.1 65.1 97.7
174 93.1 71.2 106.8

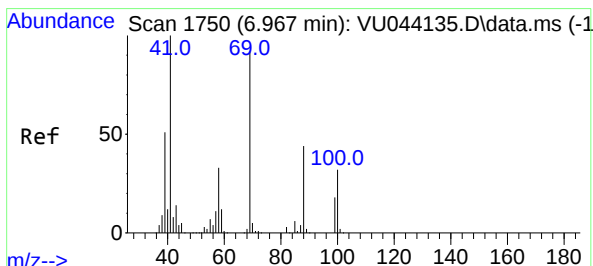
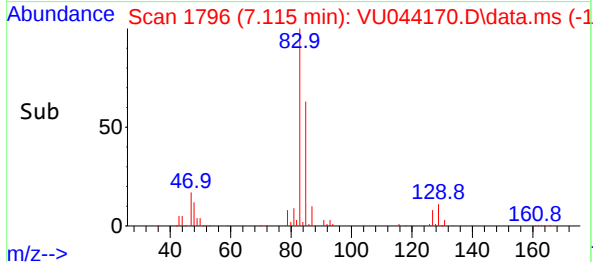
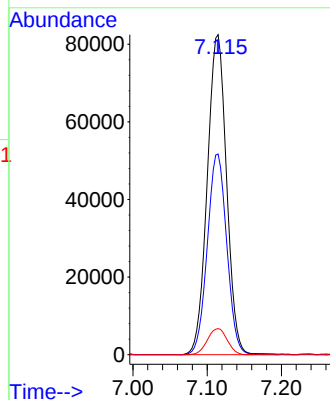
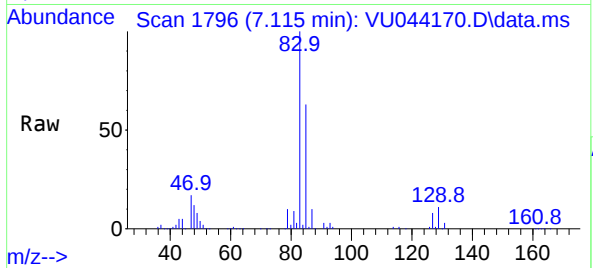




#47
Bromodichloromethane
Concen: 47.275 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

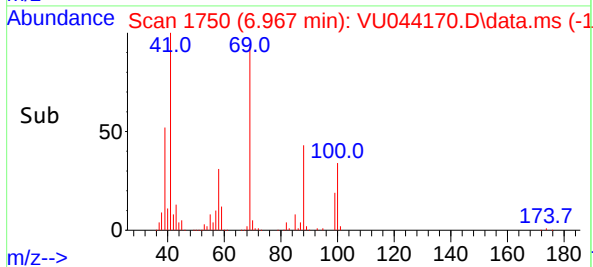
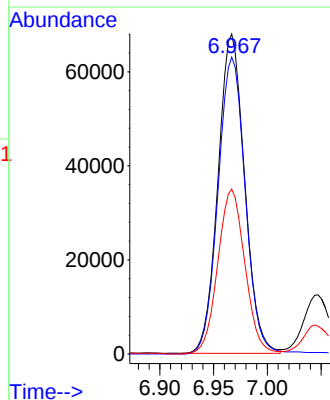
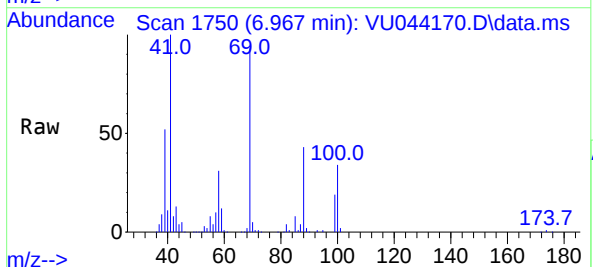
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

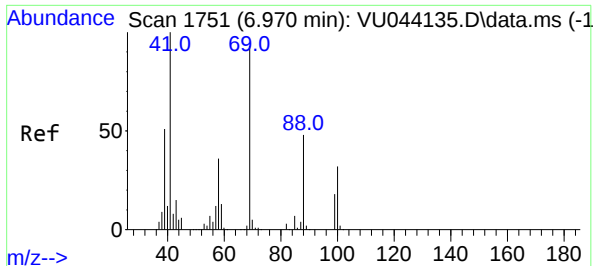
Tgt Ion: 83 Resp: 148812
Ion Ratio Lower Upper
83 100
85 62.7 50.2 75.2
127 8.1 6.2 9.4



#48
Methyl methacrylate
Concen: 45.821 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 41 Resp: 116815
Ion Ratio Lower Upper
41 100
69 95.3 74.0 111.0
39 52.7 41.5 62.3

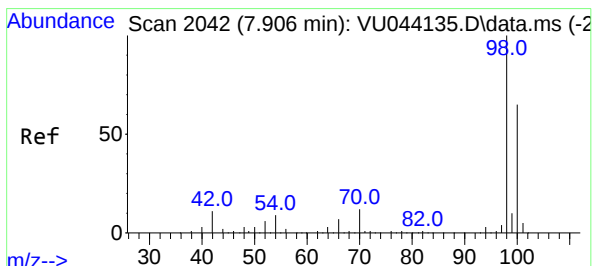
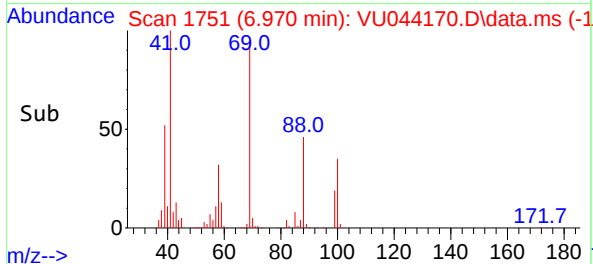
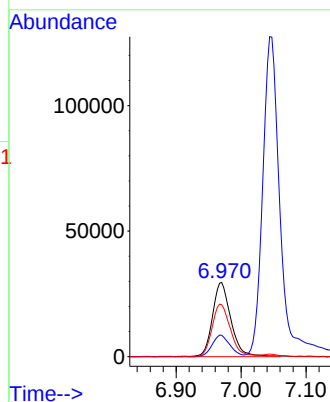
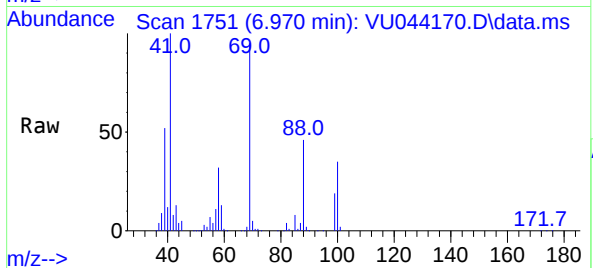




#49
1,4-Dioxane
Concen: 871.793 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

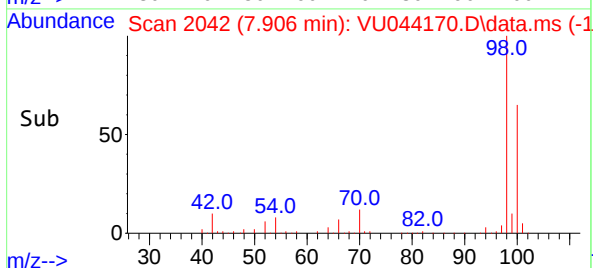
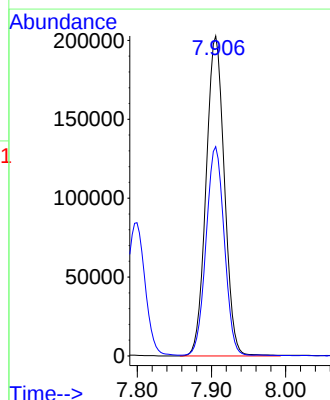
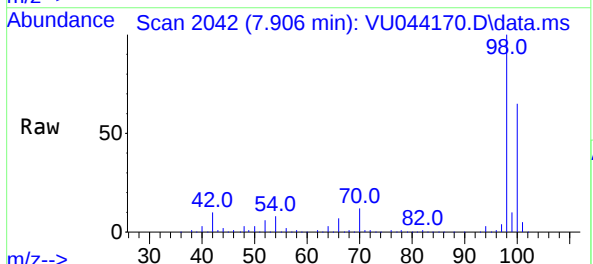
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

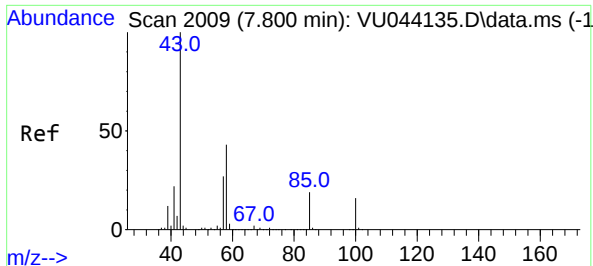
Tgt Ion: 88 Resp: 58133
Ion Ratio Lower Upper
88 100
43 28.3 23.4 35.0
58 70.4 58.1 87.1



#50
Toluene-d8
Concen: 46.808 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 98 Resp: 346578
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4

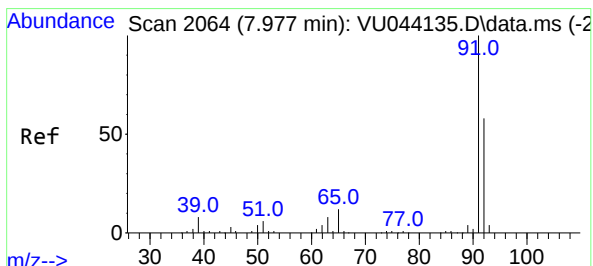
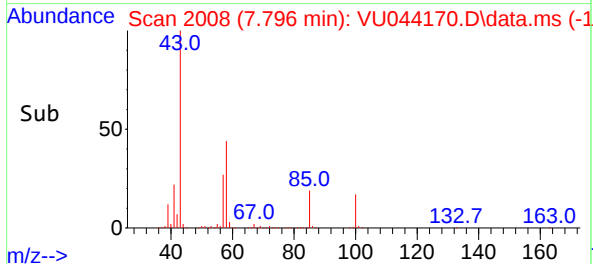
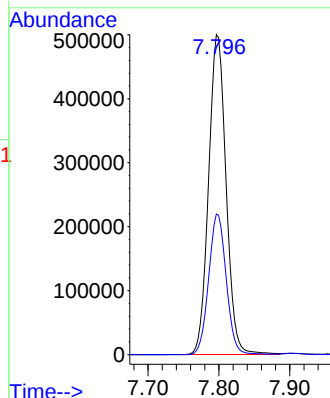
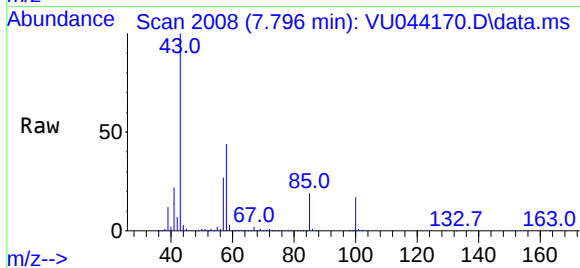




#51
4-Methyl-2-Pentanone
Concen: 226.143 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

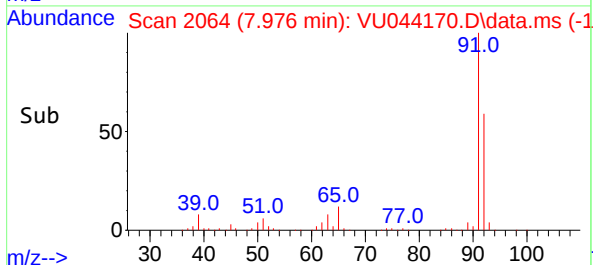
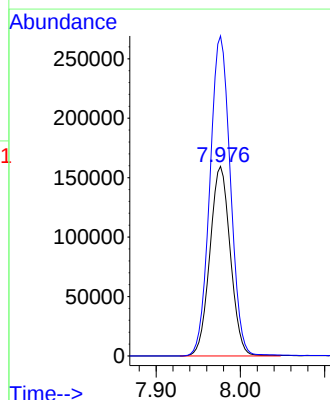
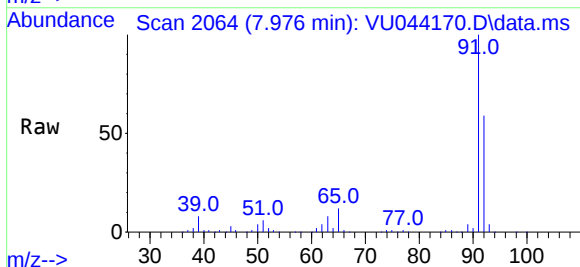
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

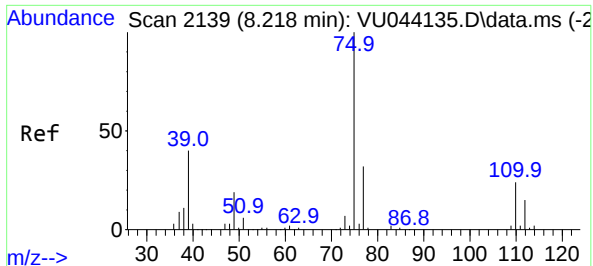
Tgt Ion: 43 Resp: 857490
Ion Ratio Lower Upper
43 100
58 44.1 34.5 51.7



#52
Toluene
Concen: 49.567 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.001 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 92 Resp: 268462
Ion Ratio Lower Upper
92 100
91 169.9 136.2 204.4



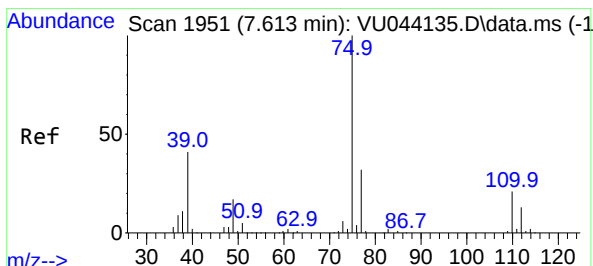
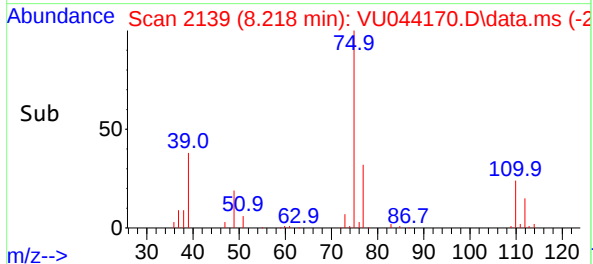
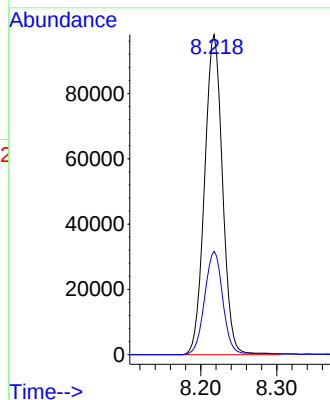
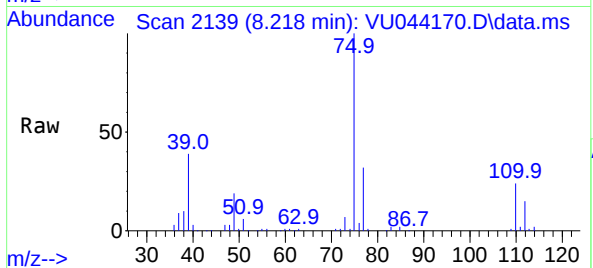


#53

t-1,3-Dichloropropene
Concen: 46.628 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

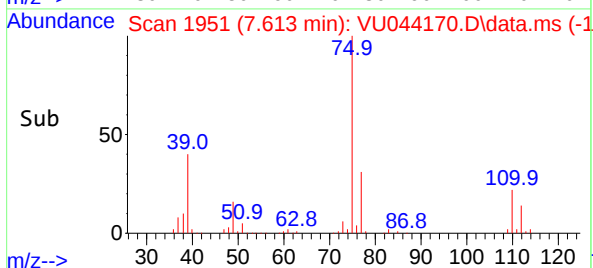
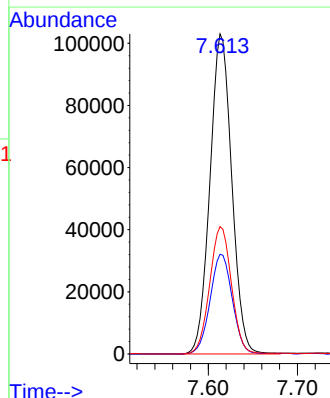
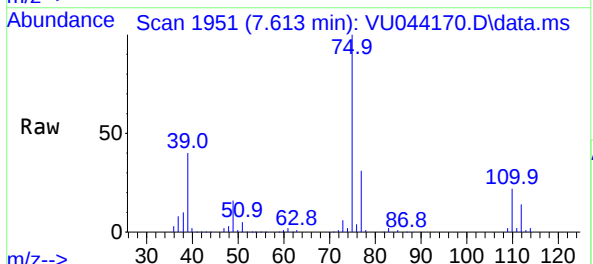
Tgt Ion: 75 Resp: 160598
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3

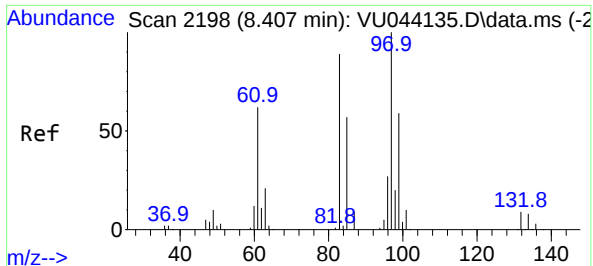


#54

cis-1,3-Dichloropropene
Concen: 47.119 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 75 Resp: 175104
Ion Ratio Lower Upper
75 100
77 31.2 25.9 38.9
39 39.8 33.2 49.8



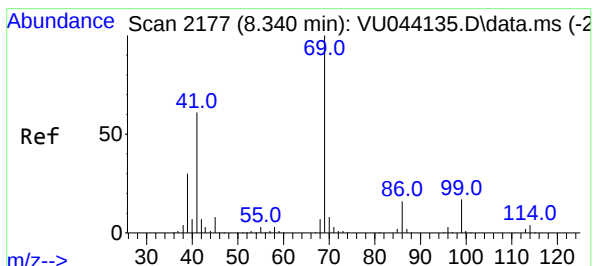
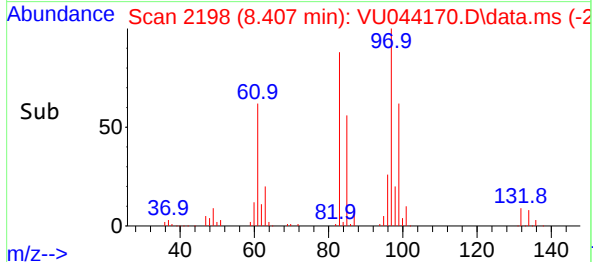
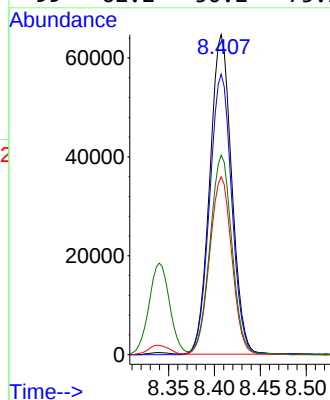
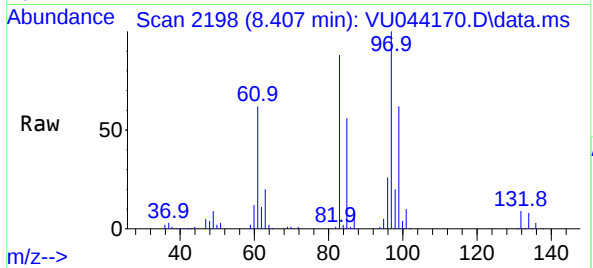


#55
1,1,2-Trichloroethane
Concen: 47.347 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 107700

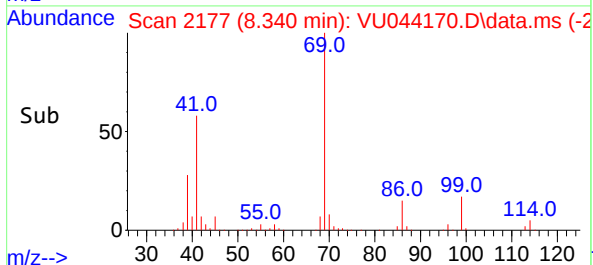
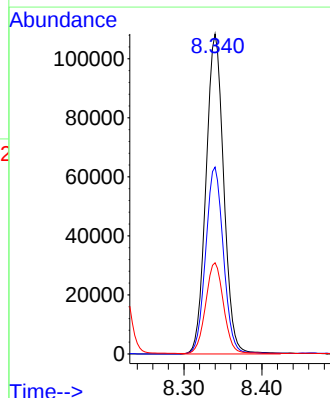
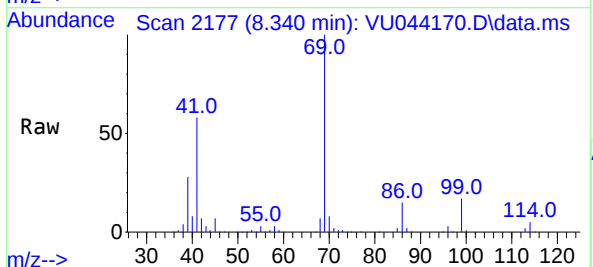
Ion	Ratio	Lower	Upper
97	100		
83	87.8	70.8	106.2
85	55.5	46.0	69.0
99	62.2	50.2	75.2

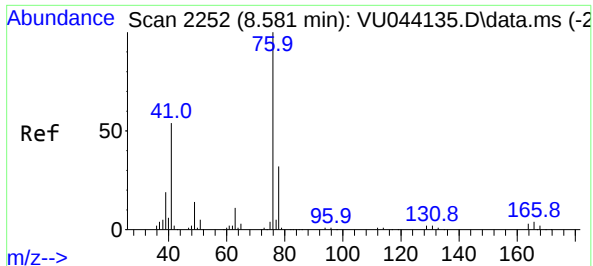


#56
Ethyl methacrylate
Concen: 49.294 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 69 Resp: 171286

Ion	Ratio	Lower	Upper
69	100		
41	58.8	48.4	72.6
39	28.7	23.6	35.4



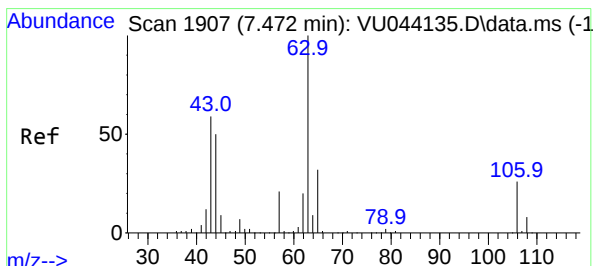
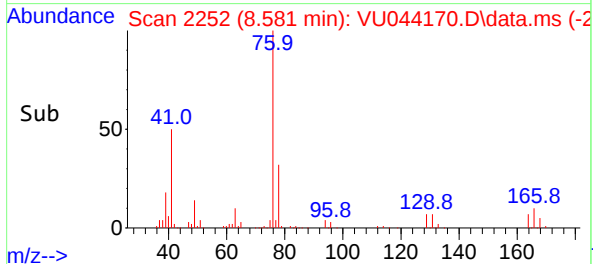
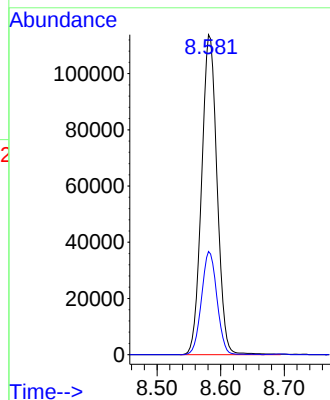
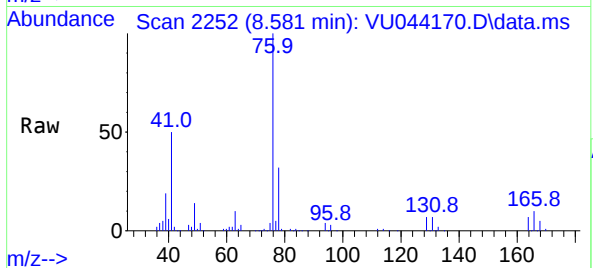


#57

1,3-Dichloropropane
Concen: 47.599 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

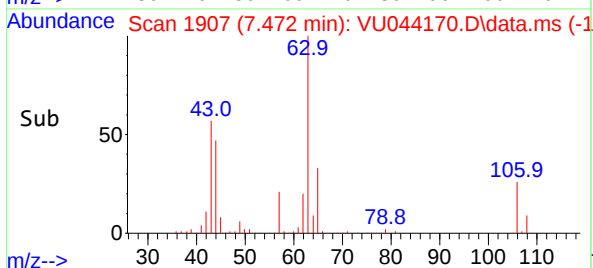
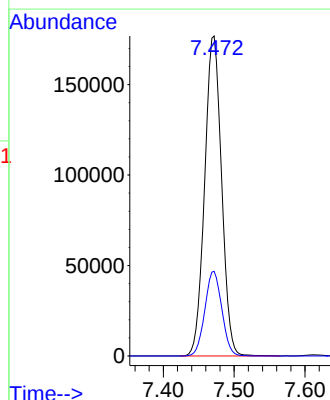
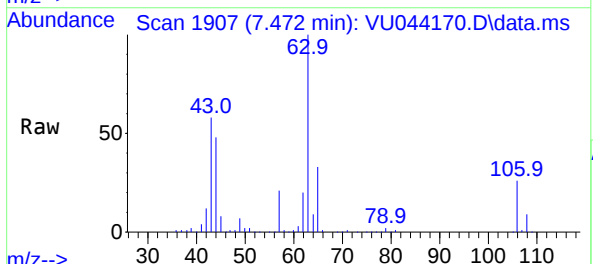
Tgt Ion: 76 Resp: 192104
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

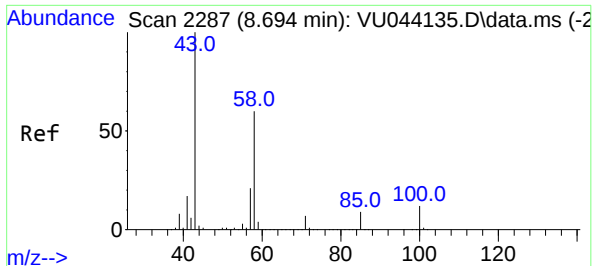


#58

2-Chloroethyl Vinyl ether
Concen: 237.736 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 63 Resp: 293070
Ion Ratio Lower Upper
63 100
106 26.5 20.6 30.8

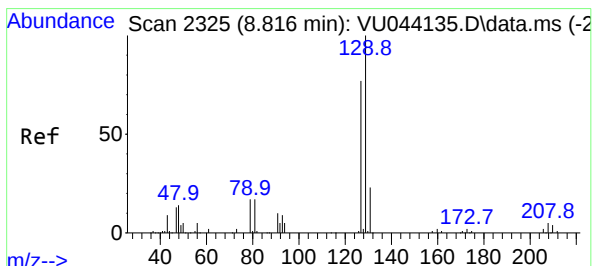
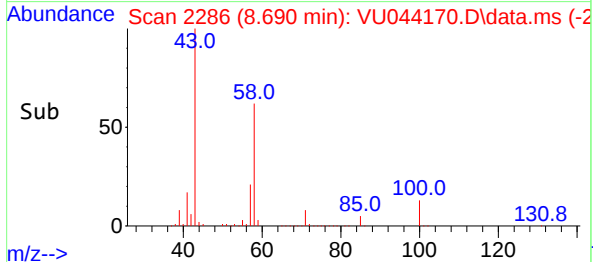
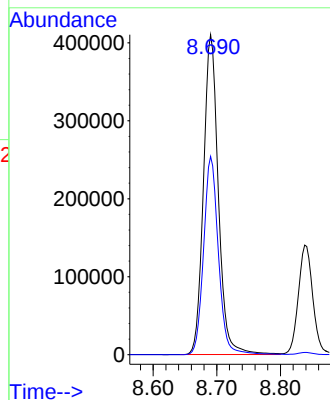
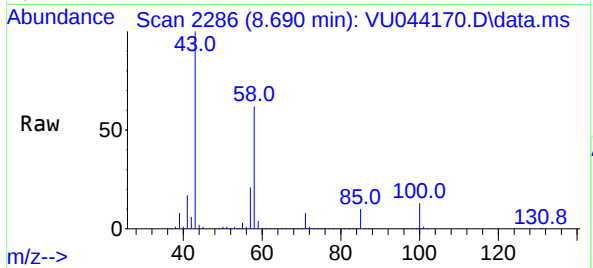




#59
2-Hexanone
Concen: 220.470 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

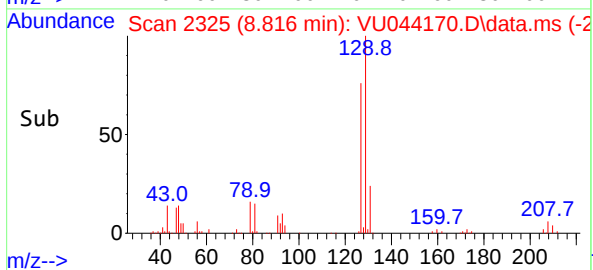
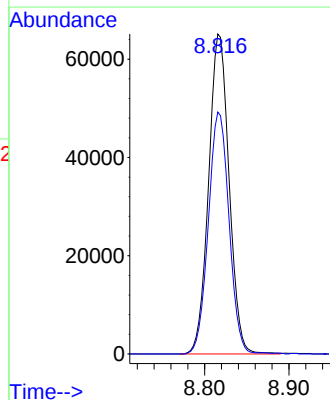
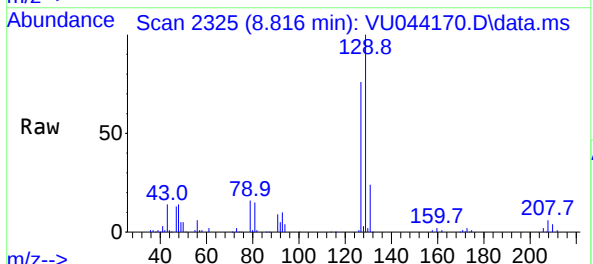
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

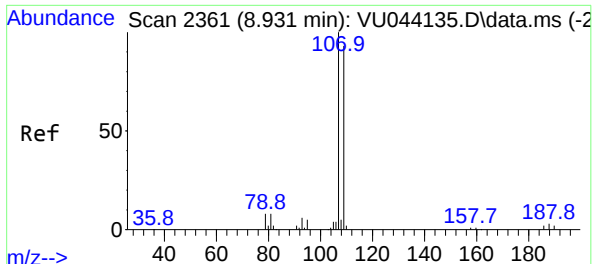
Tgt Ion: 43 Resp: 667161
Ion Ratio Lower Upper
43 100
58 61.7 30.0 90.1



#60
Dibromochloromethane
Concen: 48.593 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 129 Resp: 109925
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.7

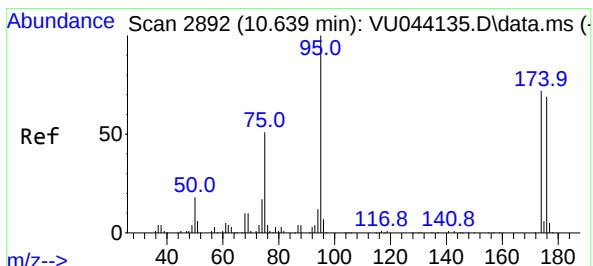
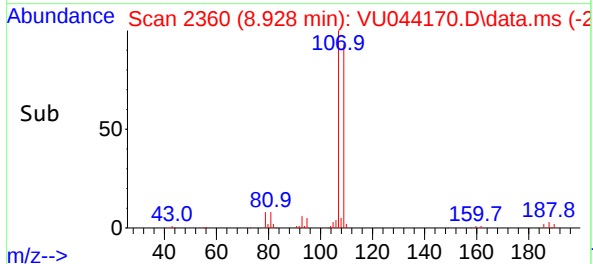
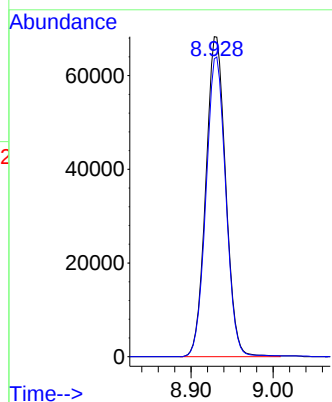
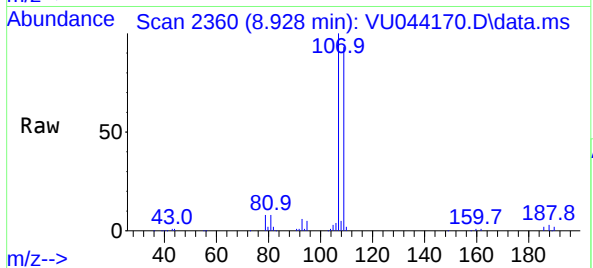




#61
1,2-Dibromoethane
Concen: 47.978 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

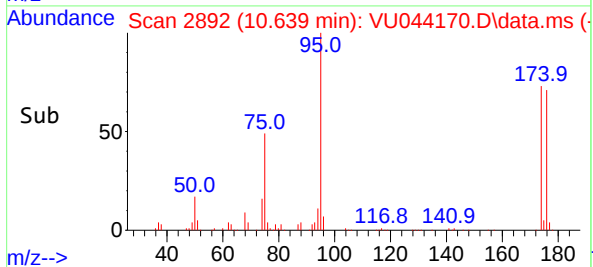
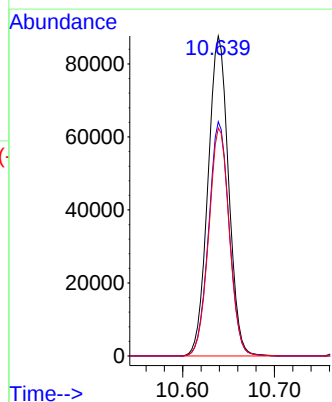
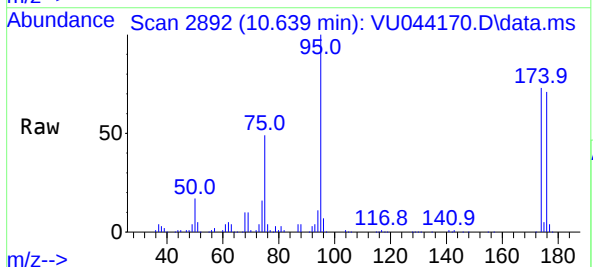
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

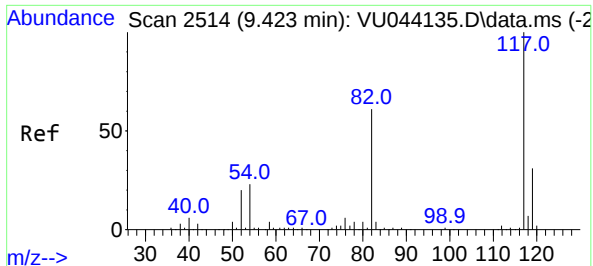
Tgt Ion:107 Resp: 114793
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 46.084 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 95 Resp: 136743
Ion Ratio Lower Upper
95 100
174 73.0 0.0 144.4
176 71.0 0.0 138.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.423 min Scan# 2514

Delta R.T. -0.000 min

Lab File: VU044170.D

Acq: 10 Jun 2021 20:52

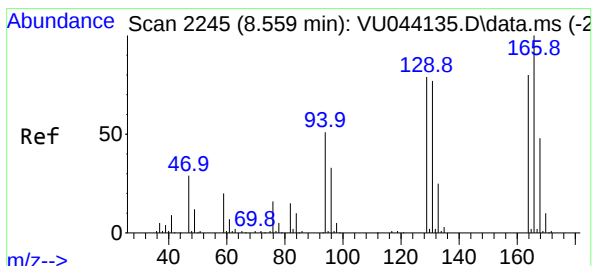
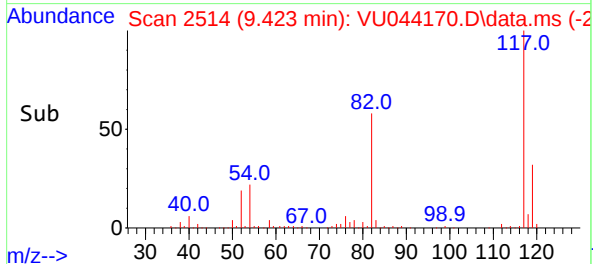
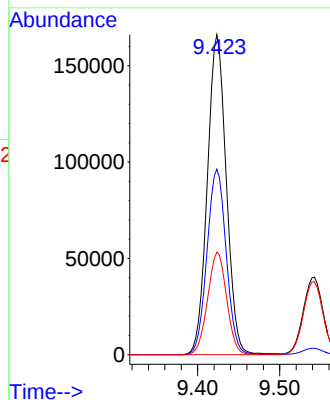
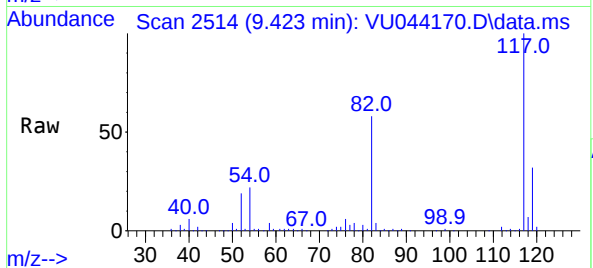
Tgt Ion:117 Resp: 267824

Ion Ratio Lower Upper

117 100

82 58.0 48.8 73.2

119 32.1 25.0 37.6



#64

Tetrachloroethene

Concen: 47.844 ug/l

RT: 8.562 min Scan# 2246

Delta R.T. 0.003 min

Lab File: VU044170.D

Acq: 10 Jun 2021 20:52

Tgt Ion:164 Resp: 88086

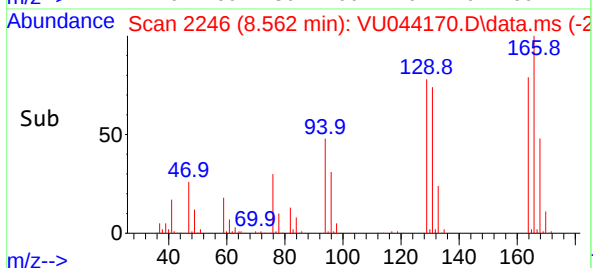
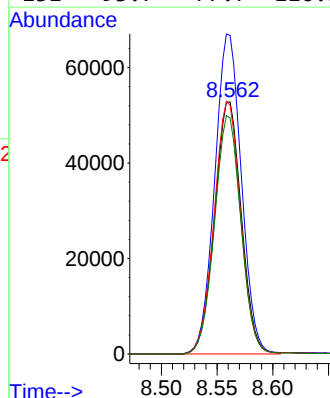
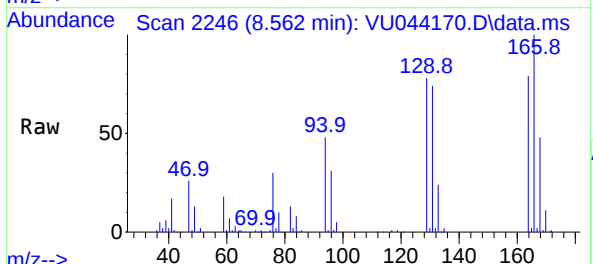
Ion Ratio Lower Upper

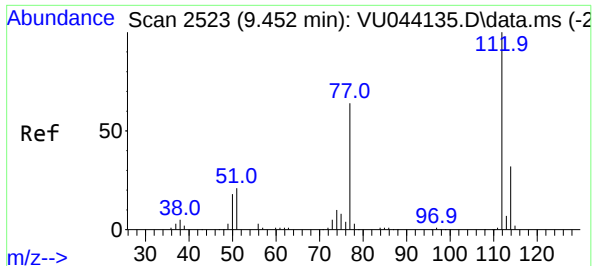
164 100

166 126.3 100.5 150.7

129 98.8 79.0 118.6

131 93.7 77.7 116.5

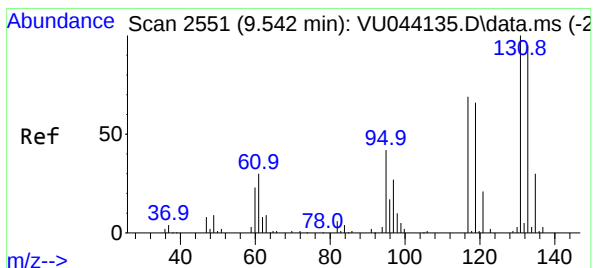
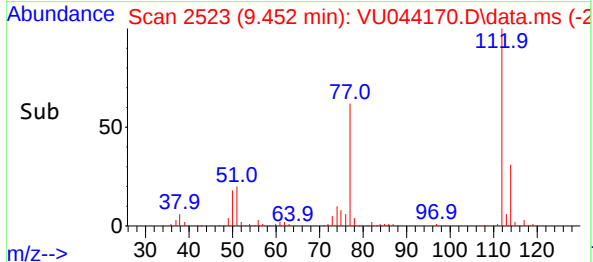
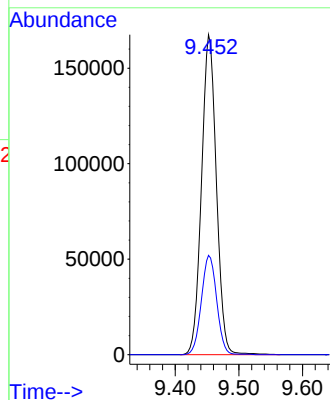
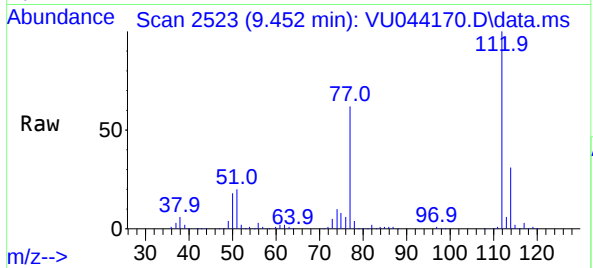




#65
Chlorobenzene
Concen: 47.437 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

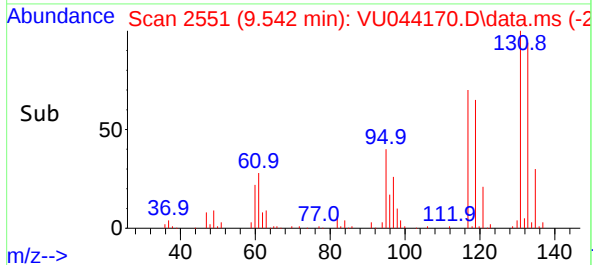
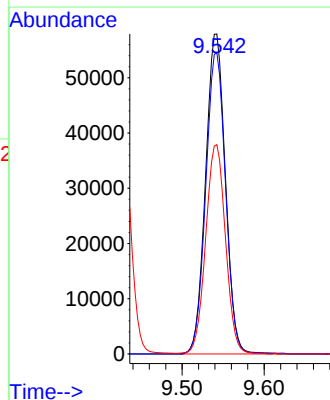
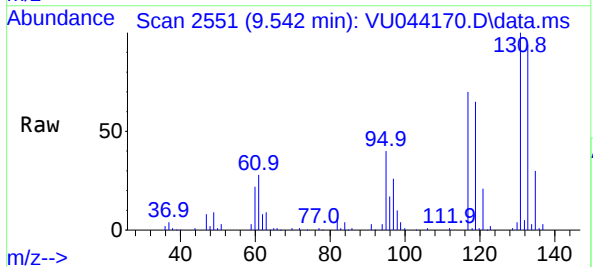
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

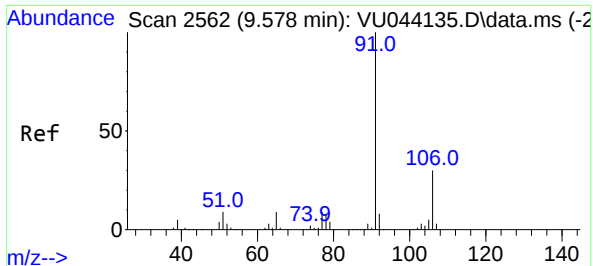
Tgt Ion:112 Resp: 271670
Ion Ratio Lower Upper
112 100
114 31.0 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 48.662 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion:131 Resp: 97336
Ion Ratio Lower Upper
131 100
133 93.9 47.3 141.9
119 65.0 33.2 99.6





#67

Ethyl Benzene

Concen: 49.687 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044170.D

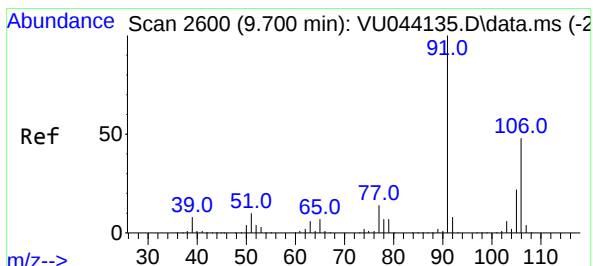
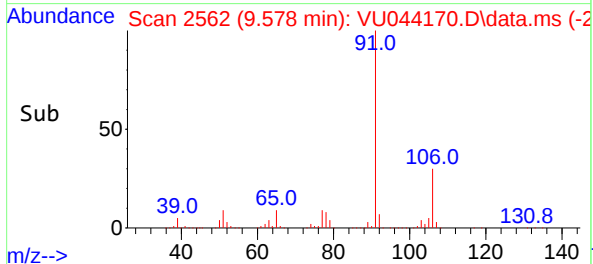
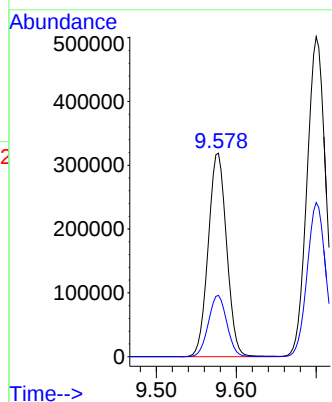
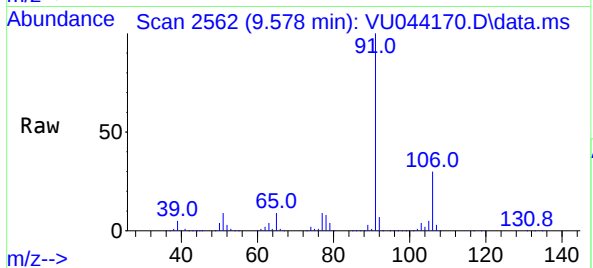
Acq: 10 Jun 2021 20:52

Tgt Ion: 91 Resp: 511129

Ion Ratio Lower Upper

91 100

106 30.1 23.9 35.9



#68

m/p-Xylenes

Concen: 102.052 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044170.D

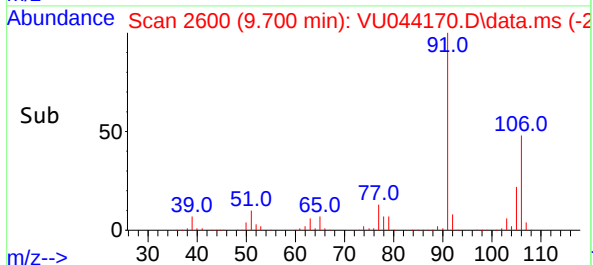
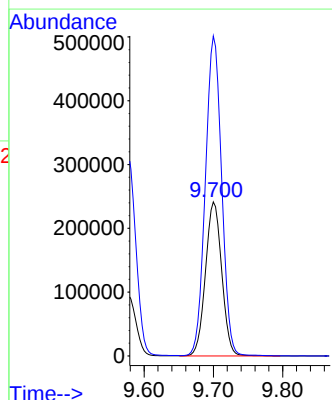
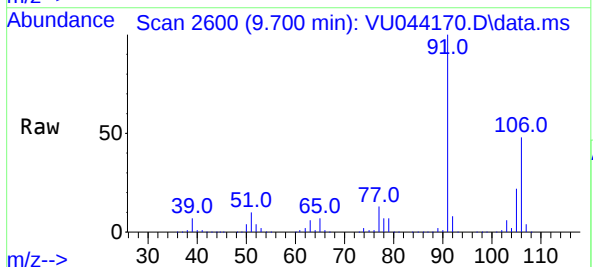
Acq: 10 Jun 2021 20:52

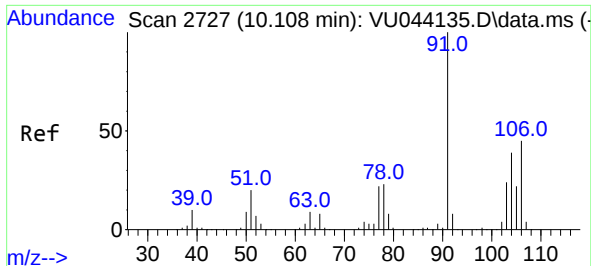
Tgt Ion: 106 Resp: 392094

Ion Ratio Lower Upper

106 100

91 208.0 167.4 251.2

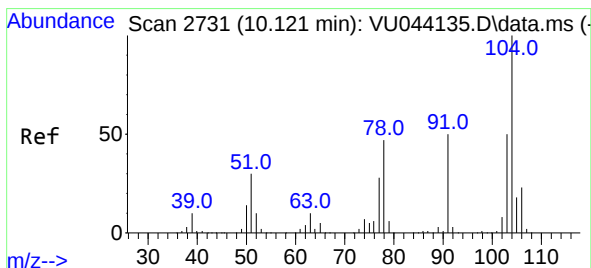
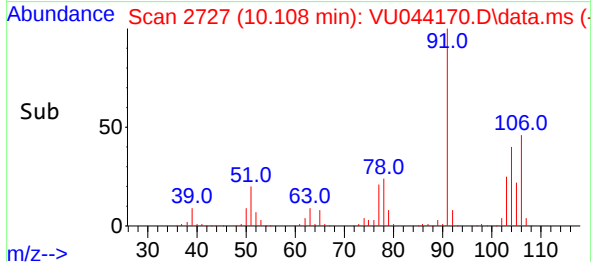
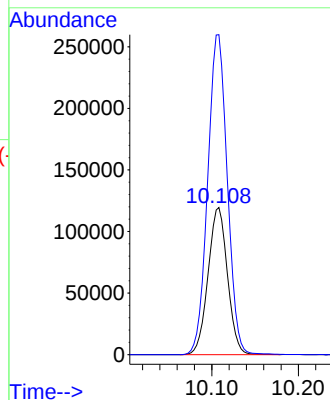
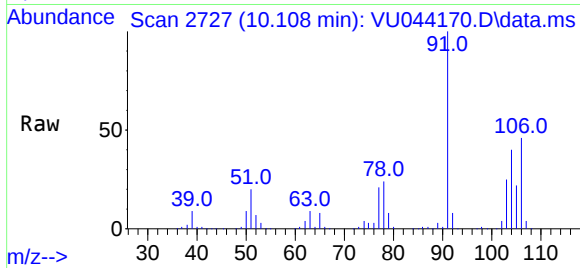




#69
o-Xylene
Concen: 51.086 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

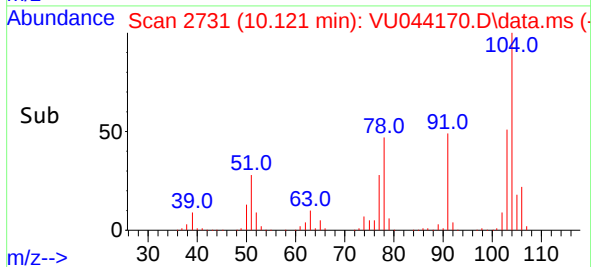
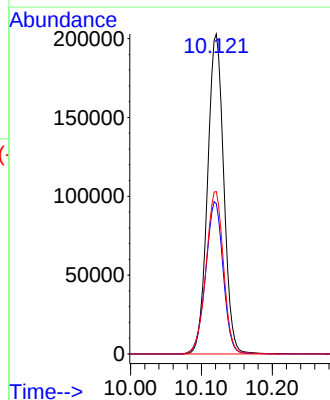
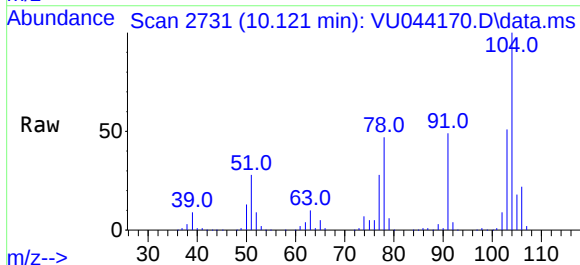
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

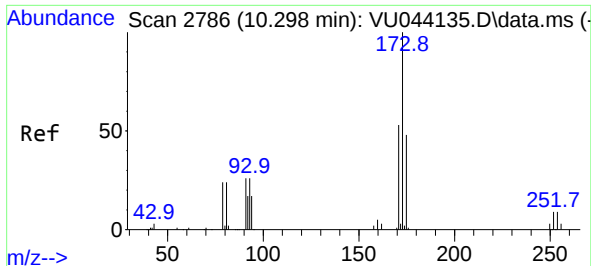
Tgt Ion:106 Resp: 186107
Ion Ratio Lower Upper
106 100
91 220.1 111.8 335.3



#70
Styrene
Concen: 50.846 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion:104 Resp: 322619
Ion Ratio Lower Upper
104 100
78 51.4 41.1 61.7
103 54.8 43.4 65.2

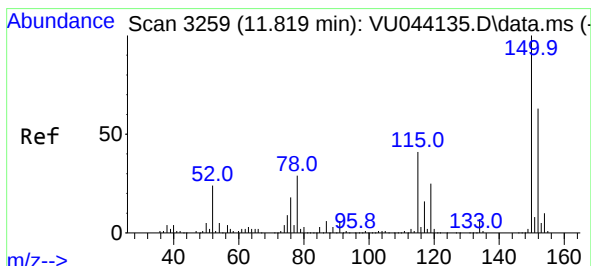
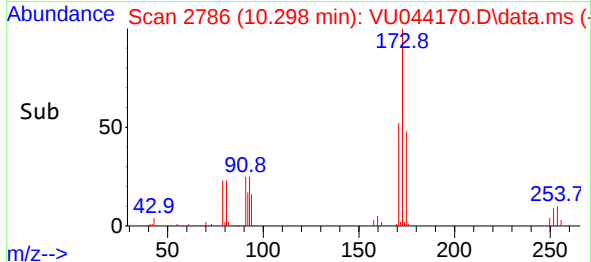
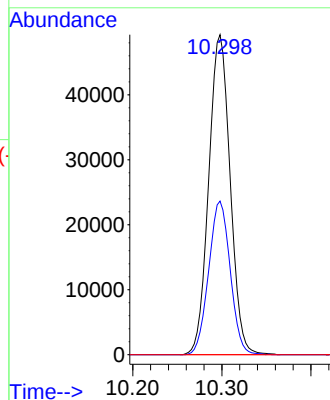
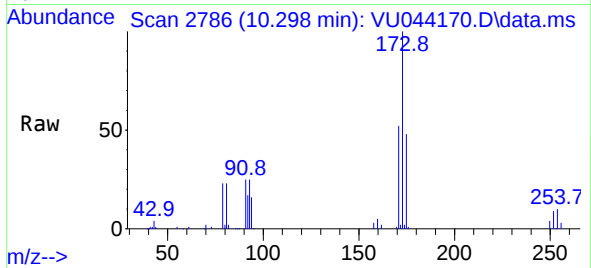




#71
Bromoform
Concen: 48.376 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

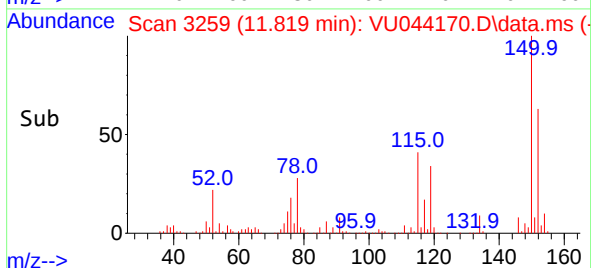
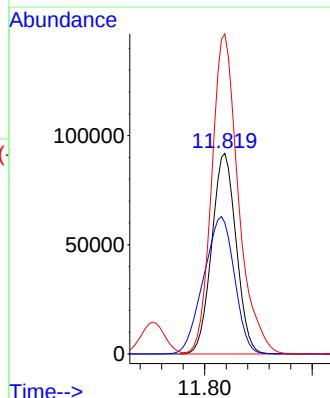
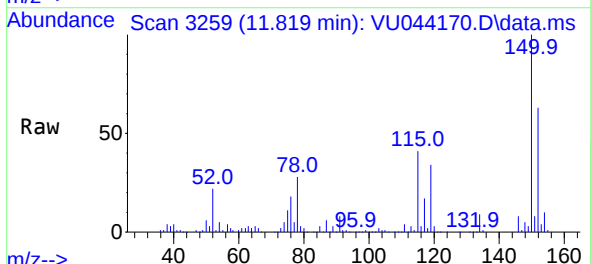
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

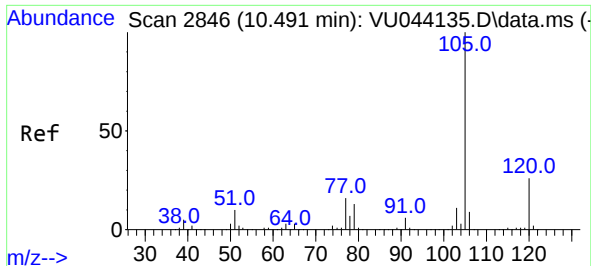
Tgt Ion:173 Resp: 82346
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion:152 Resp: 144836
Ion Ratio Lower Upper
152 100
115 86.5 43.8 131.3
150 174.5 0.0 350.6

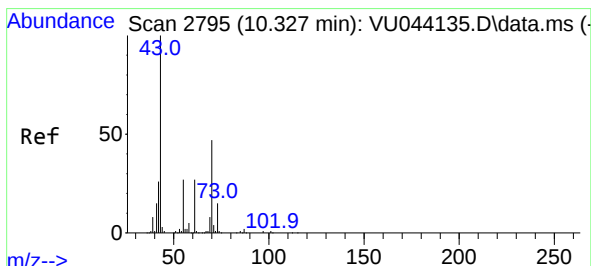
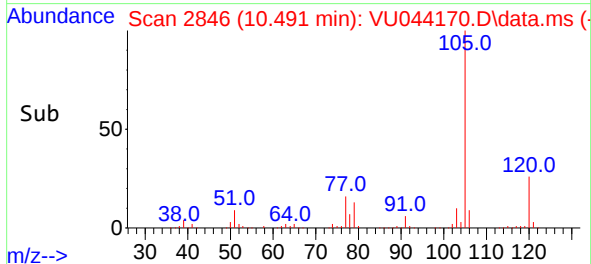
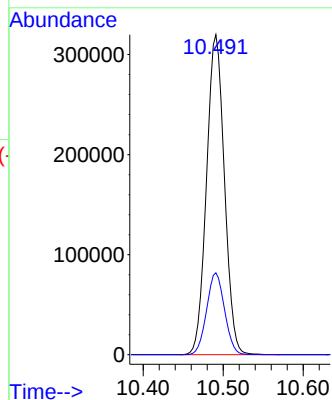
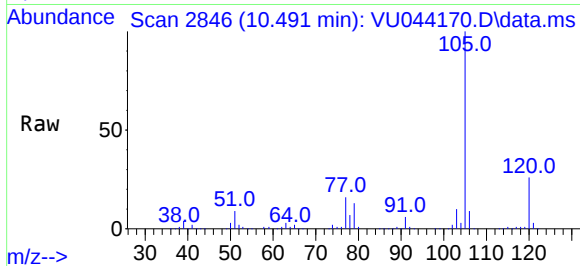




#73
Isopropylbenzene
Concen: 51.364 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

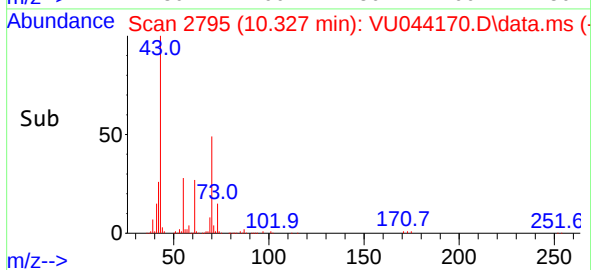
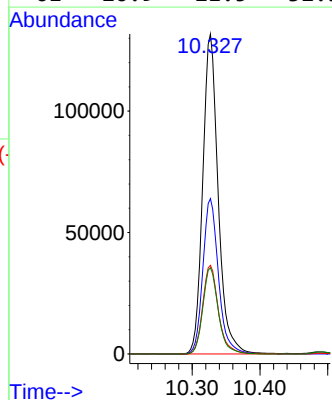
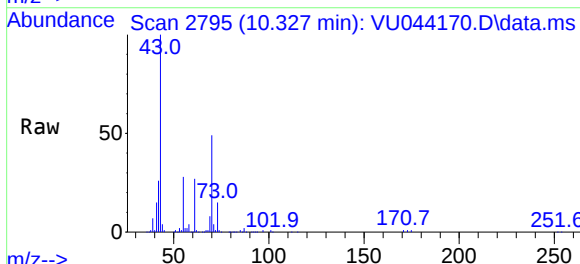
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

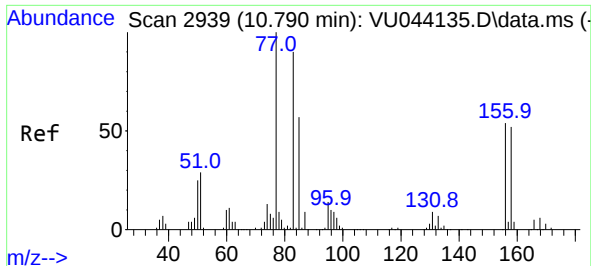
Tgt Ion:105 Resp: 498171
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4



#74
N-ethyl acetate
Concen: 47.828 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 43 Resp: 208324
Ion Ratio Lower Upper
43 100
70 49.3 37.7 56.5
55 28.4 22.4 33.6
61 26.9 21.5 32.3

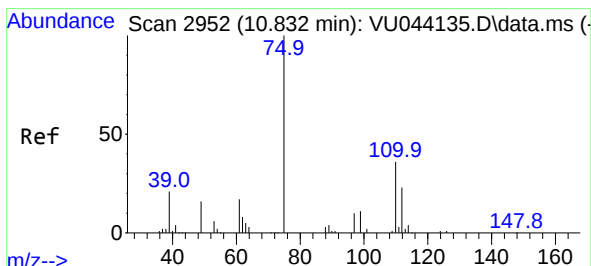
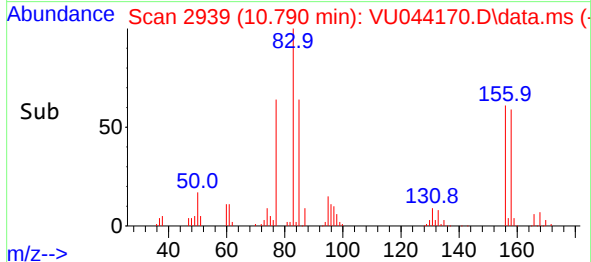
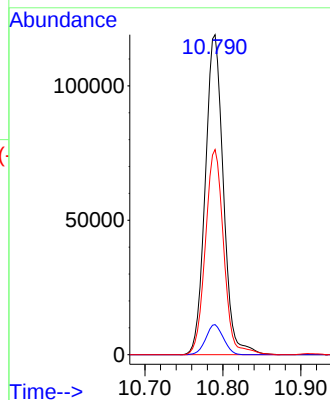
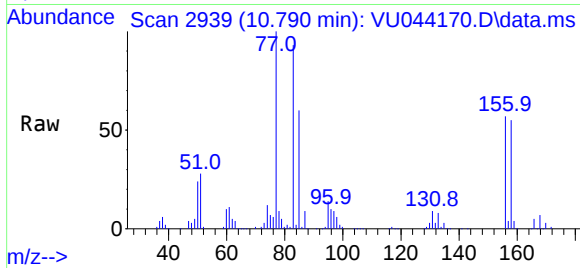




#75
1,1,2,2-Tetrachloroethane
Concen: 45.528 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

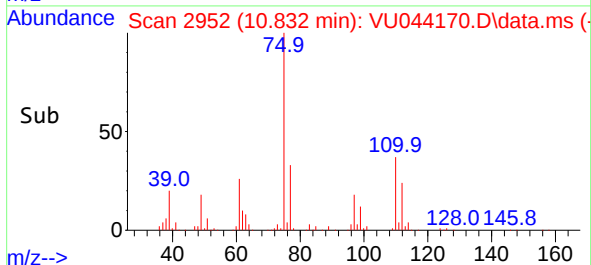
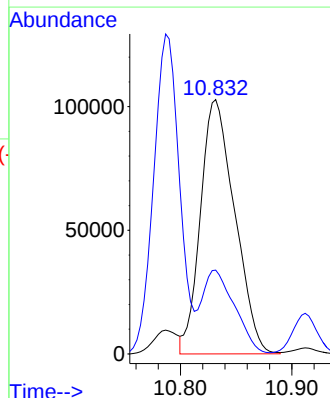
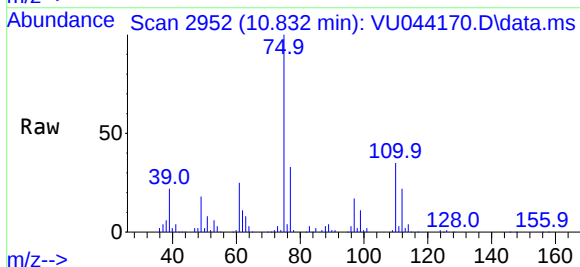
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

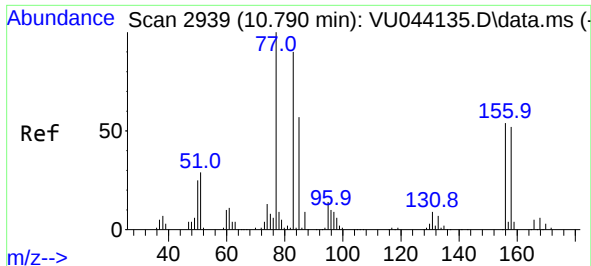
Tgt Ion: 83 Resp: 192223
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.4
85 64.8 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 45.310 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 75 Resp: 220030
Ion Ratio Lower Upper
75 100
77 30.0 14.9 44.5

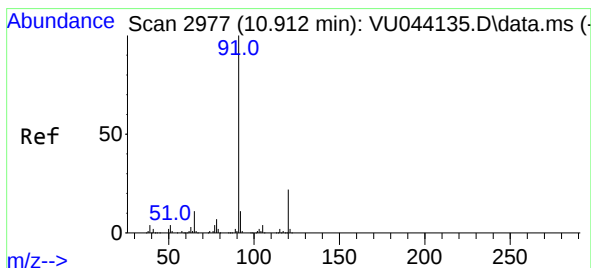
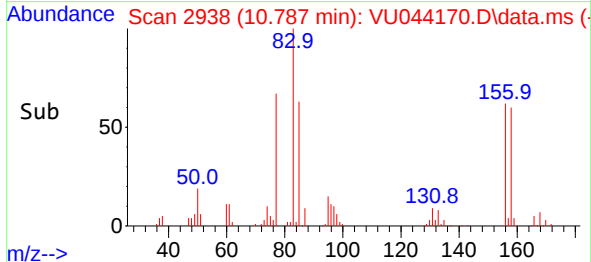
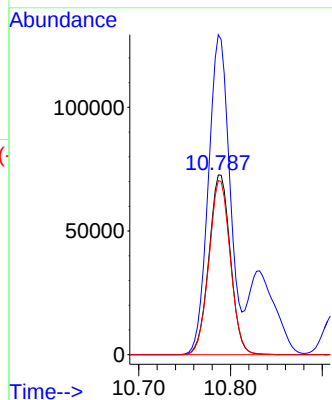
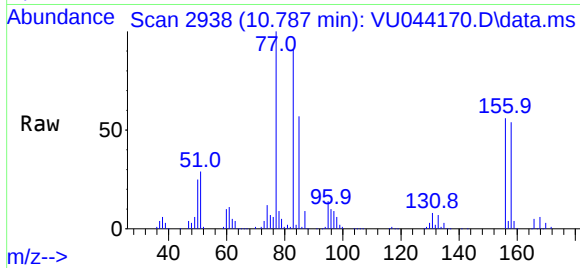




#77
Bromobenzene
Concen: 48.398 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

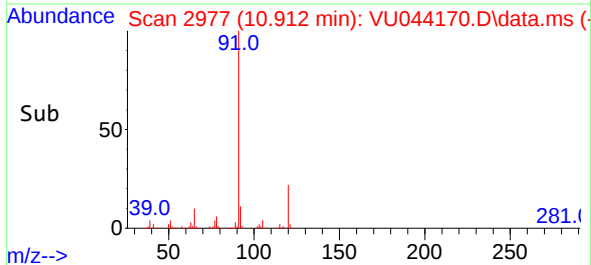
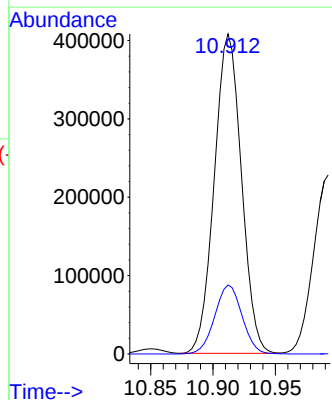
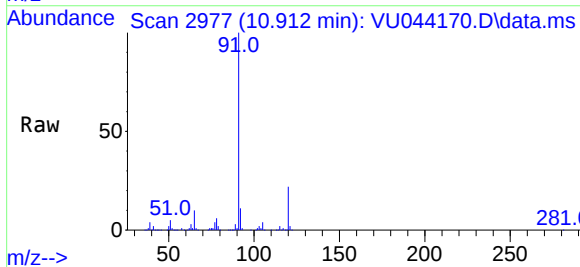
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

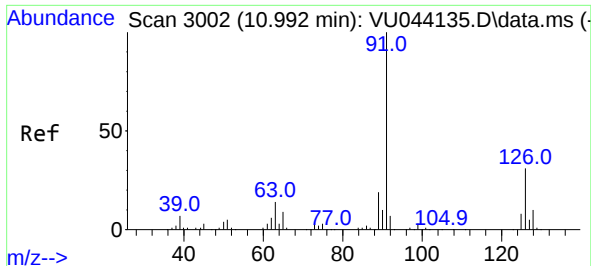
Tgt Ion:156 Resp: 118006
Ion Ratio Lower Upper
156 100
77 177.0 93.2 279.5
158 96.7 48.4 145.0



#78
n-propylbenzene
Concen: 48.918 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 91 Resp: 617461
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4

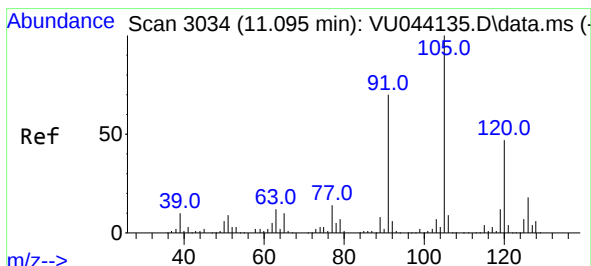
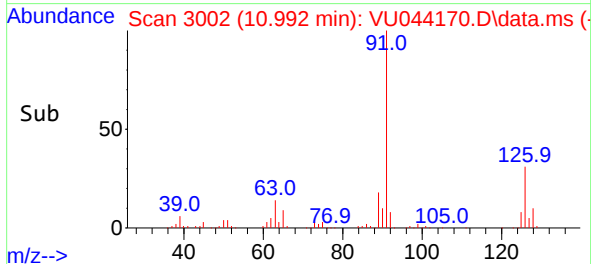
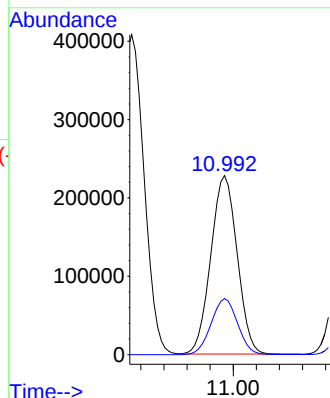
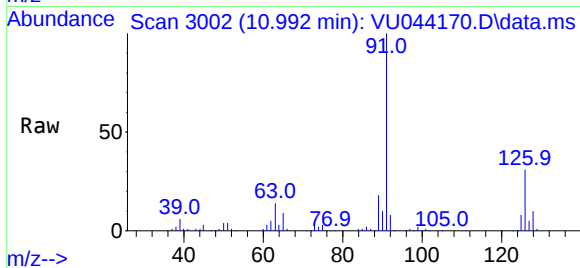




#79
2-Chlorotoluene
Concen: 48.296 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

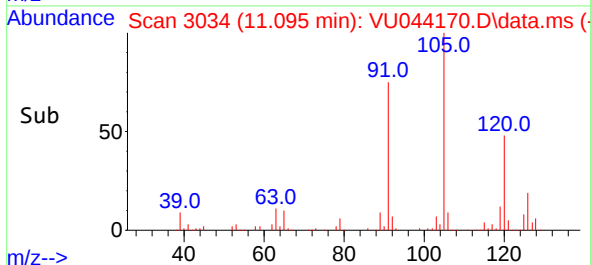
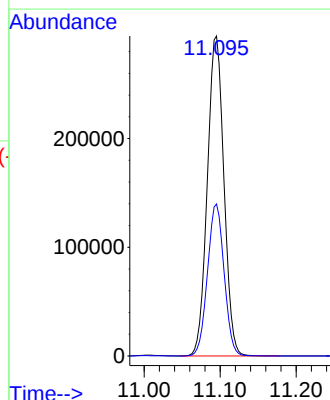
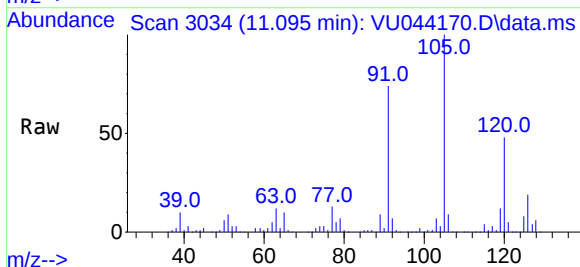
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

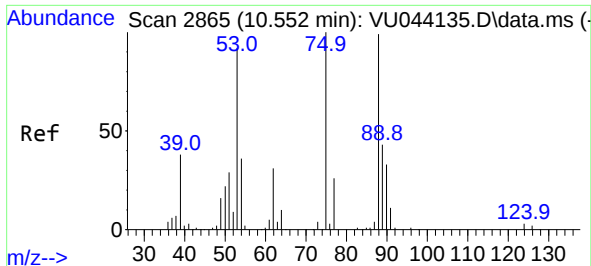
Tgt Ion: 91 Resp: 361174
Ion Ratio Lower Upper
91 100
126 31.5 15.4 46.4



#80
1,3,5-Trimethylbenzene
Concen: 51.683 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 105 Resp: 445941
Ion Ratio Lower Upper
105 100
120 47.5 23.5 70.5

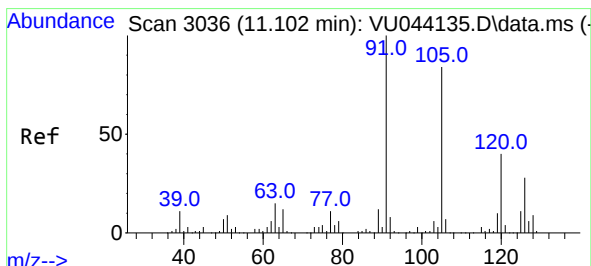
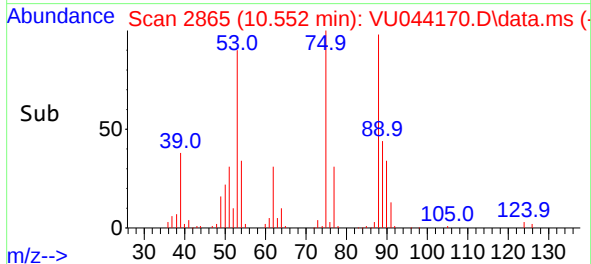
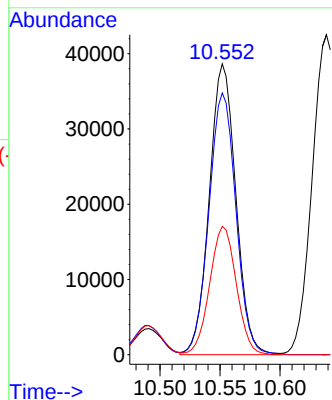
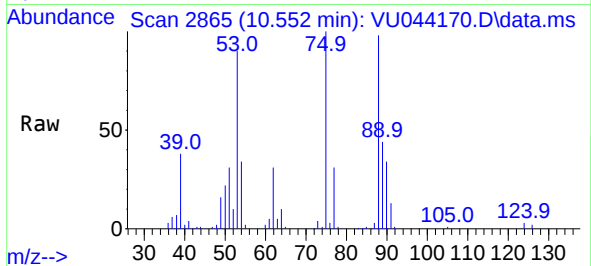




#81
trans-1,4-Dichloro-2-butene
Concen: 44.407 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

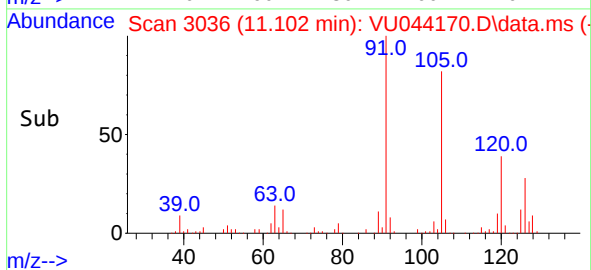
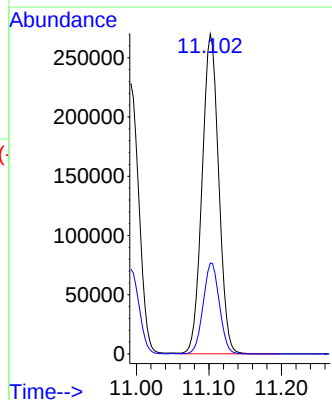
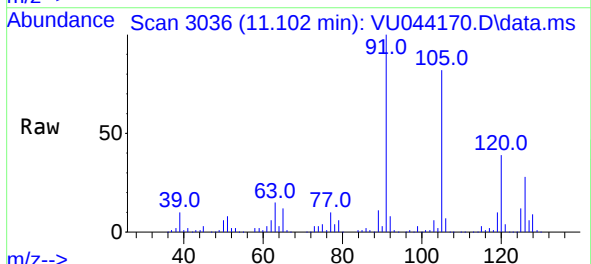
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

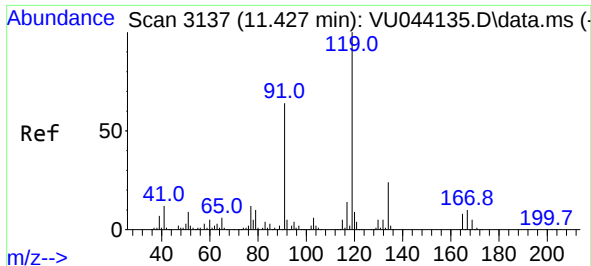
Tgt Ion: 75 Resp: 59488
Ion Ratio Lower Upper
75 100
53 91.7 74.2 111.2
89 44.2 35.0 52.6



#82
4-Chlorotoluene
Concen: 48.674 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 91 Resp: 429884
Ion Ratio Lower Upper
91 100
126 27.8 13.7 41.0

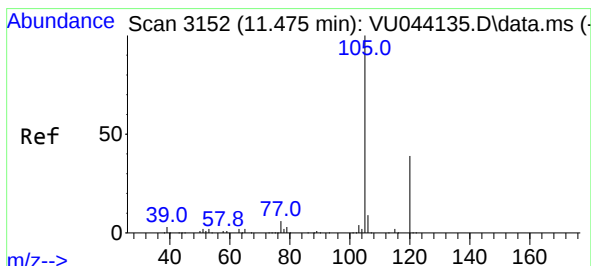
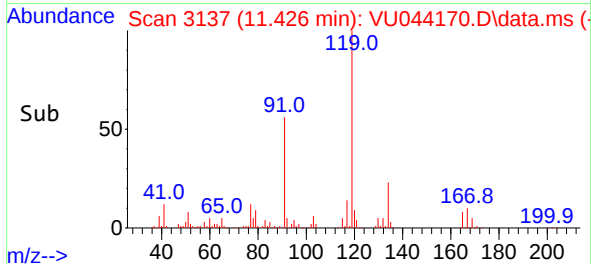
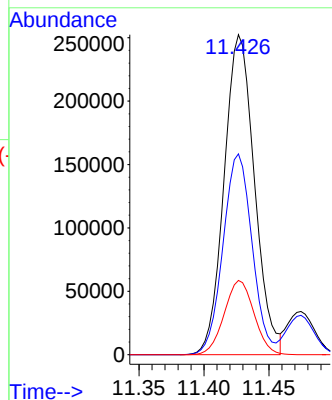
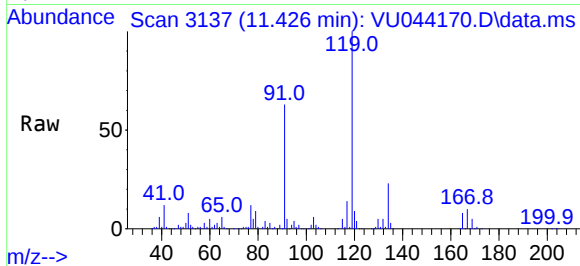




#83
tert-Butylbenzene
Concen: 50.755 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

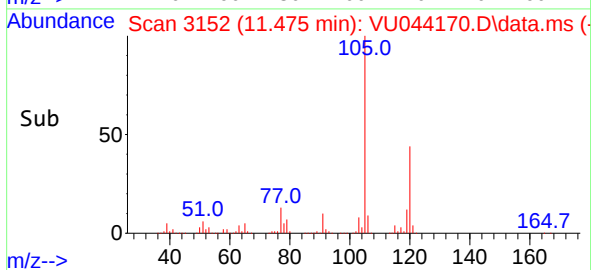
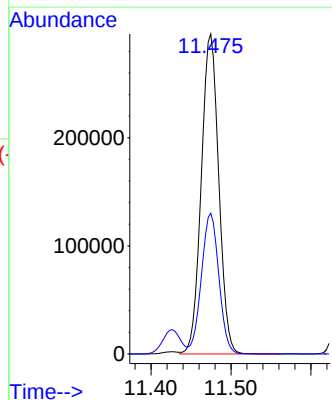
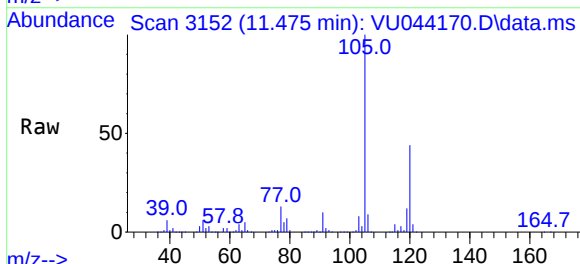
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

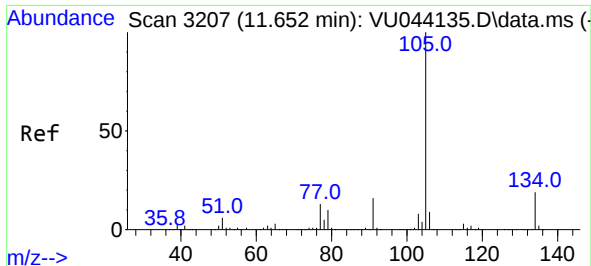
Tgt Ion:119 Resp: 410869
Ion Ratio Lower Upper
119 100
91 60.1 30.3 90.8
134 22.8 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 51.956 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion:105 Resp: 450409
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.8

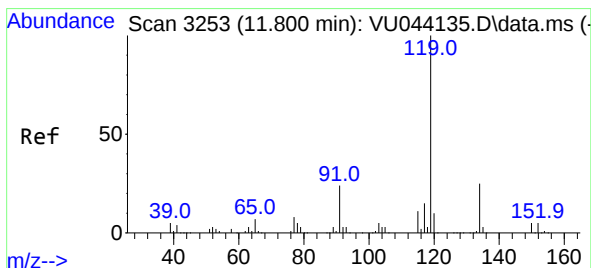
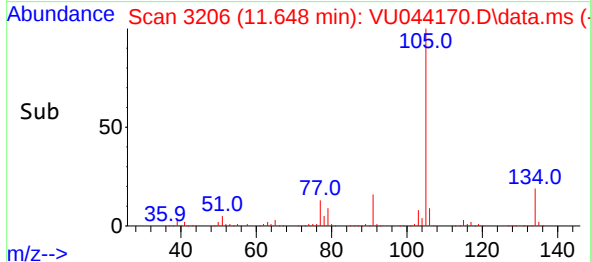
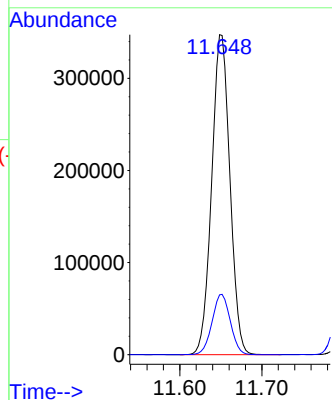
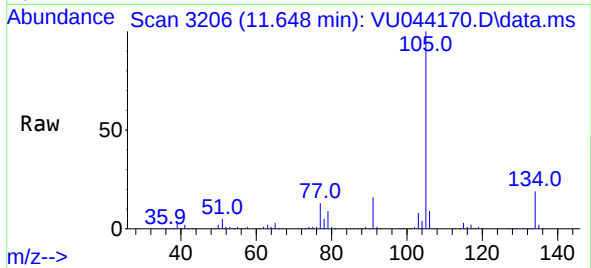




#85
sec-Butylbenzene
Concen: 50.366 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.004 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

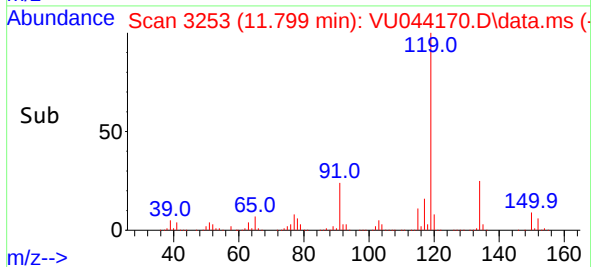
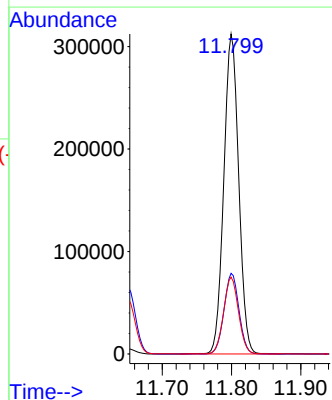
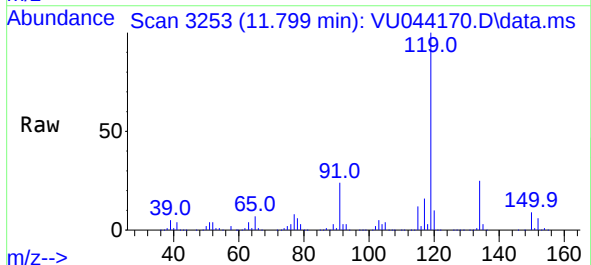
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

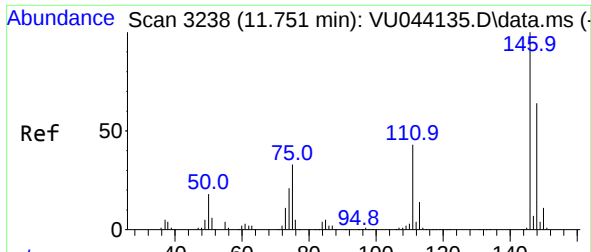
Tgt Ion:105 Resp: 535458
Ion Ratio Lower Upper
105 100
134 18.9 9.4 28.2



#86
p-Isopropyltoluene
Concen: 51.266 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.001 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion:119 Resp: 466910
Ion Ratio Lower Upper
119 100
134 25.2 12.6 37.6
91 24.1 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 48.224 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.000 min

Lab File: VU044170.D

Acq: 10 Jun 2021 20:52

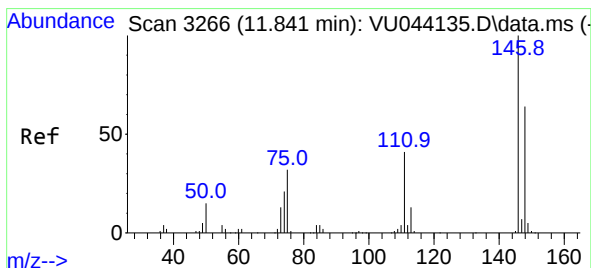
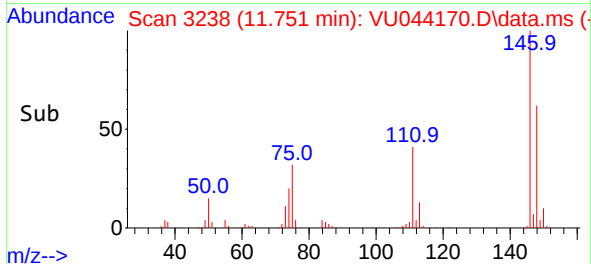
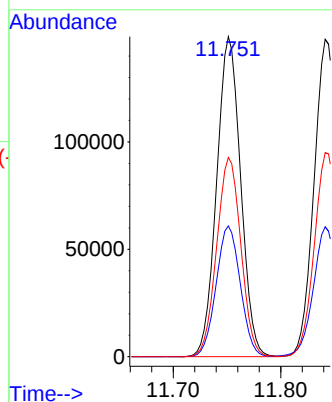
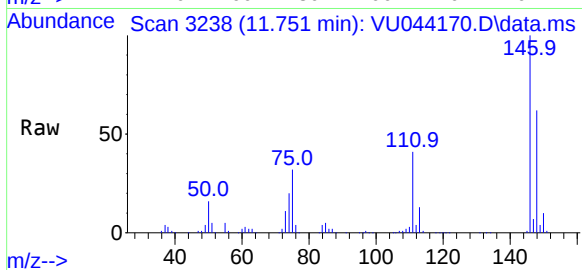
Tgt Ion:146 Resp: 230807

Ion Ratio Lower Upper

146 100

111 41.3 21.6 64.8

148 62.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 45.669 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.000 min

Lab File: VU044170.D

Acq: 10 Jun 2021 20:52

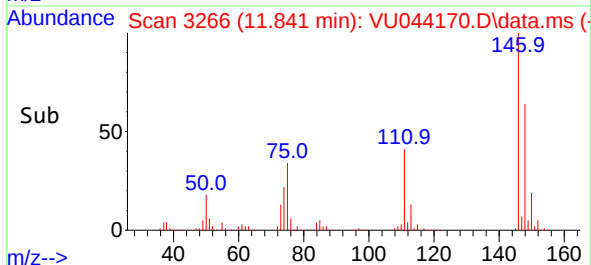
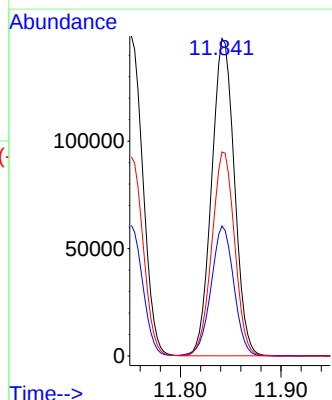
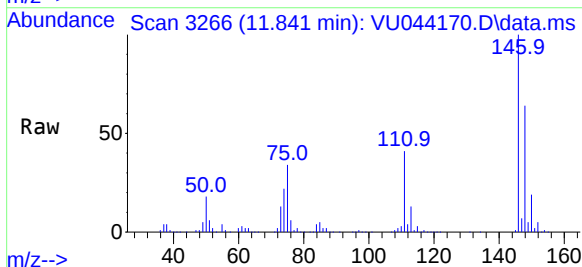
Tgt Ion:146 Resp: 232642

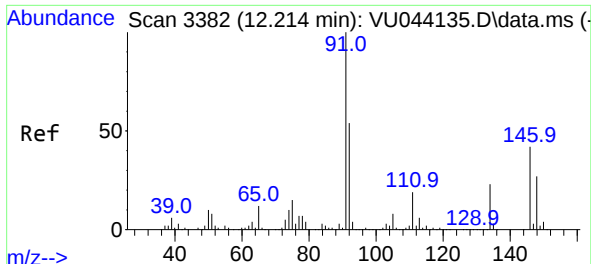
Ion Ratio Lower Upper

146 100

111 41.1 20.9 62.8

148 64.3 32.2 96.6

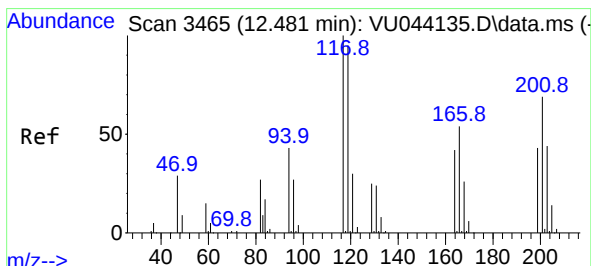
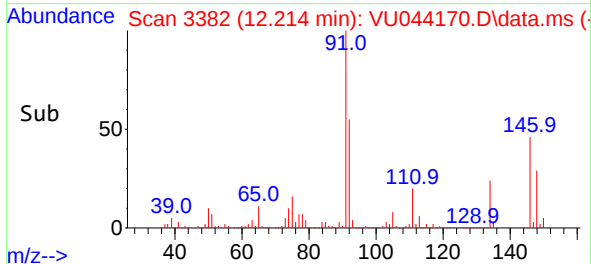
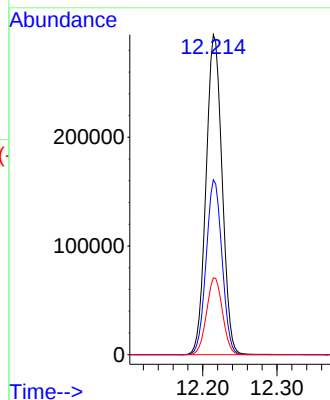
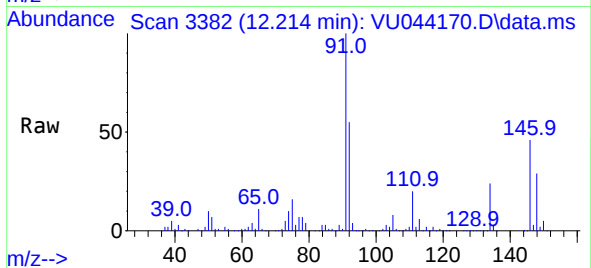




#89
n-Butylbenzene
Concen: 47.548 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

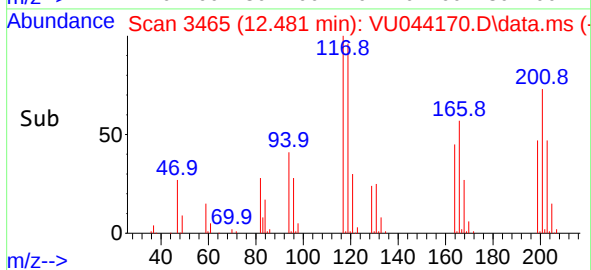
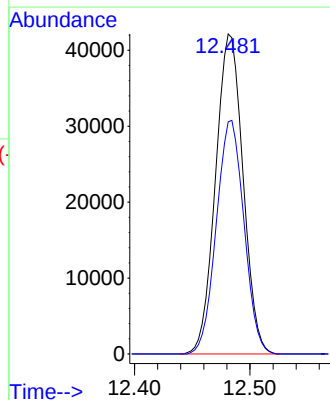
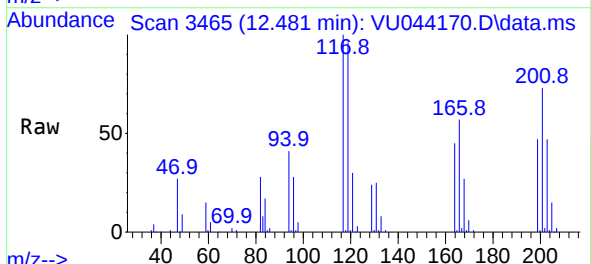
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

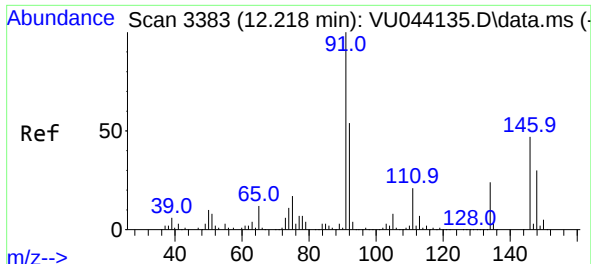
Tgt Ion: 91 Resp: 439850
Ion Ratio Lower Upper
91 100
92 54.2 27.1 81.2
134 23.9 11.9 35.5



#90
Hexachloroethane
Concen: 48.347 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 117 Resp: 69683
Ion Ratio Lower Upper
117 100
201 73.3 35.4 106.3

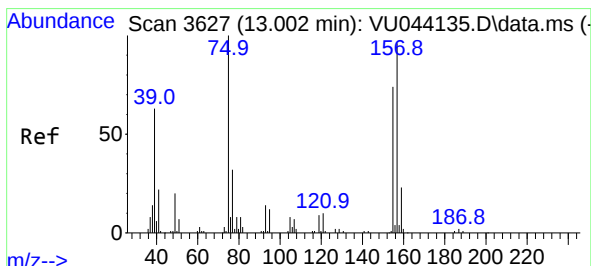
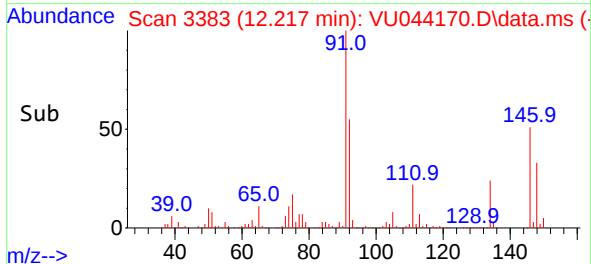
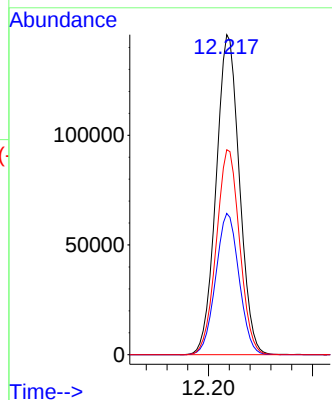
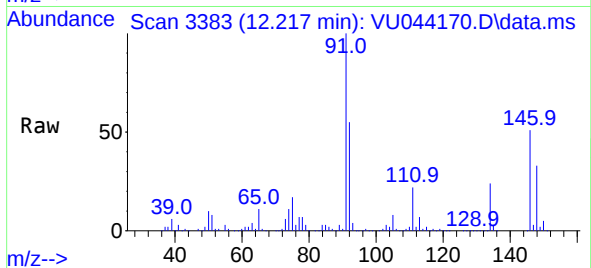




#91
1,2-Dichlorobenzene
Concen: 47.178 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

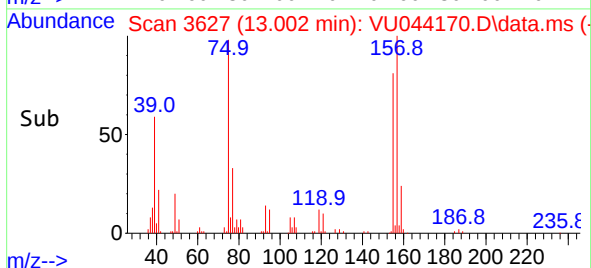
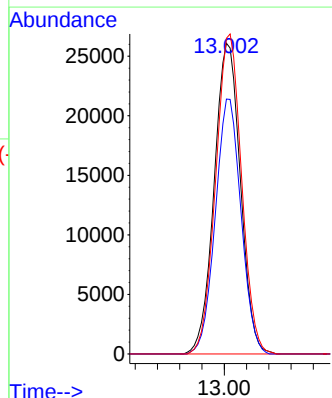
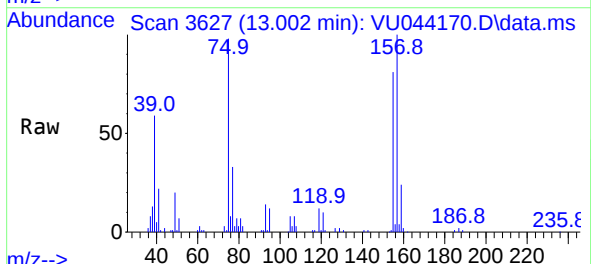
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

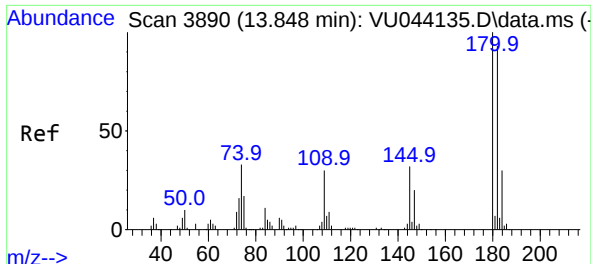
Tgt Ion:146 Resp: 227032
Ion Ratio Lower Upper
146 100
111 44.3 22.1 66.5
148 64.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.732 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion: 75 Resp: 42719
Ion Ratio Lower Upper
75 100
155 80.4 38.2 114.6
157 101.5 48.3 144.9

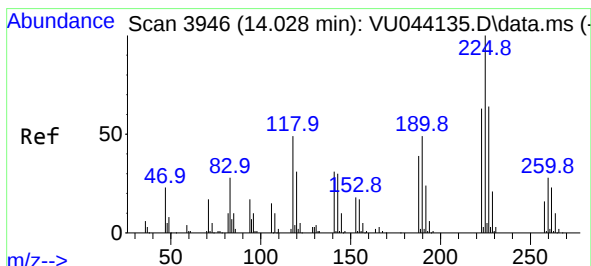
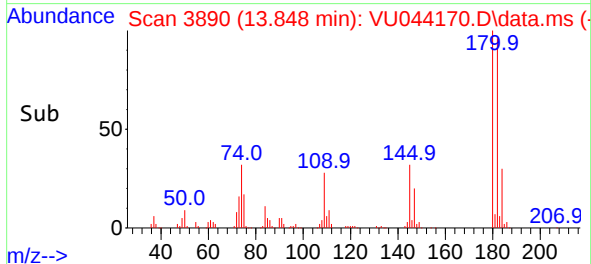
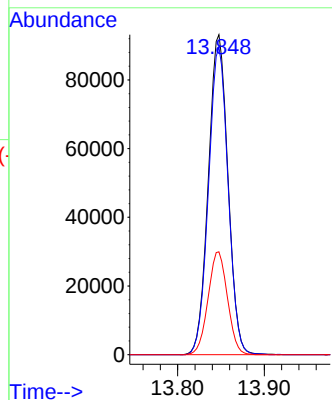
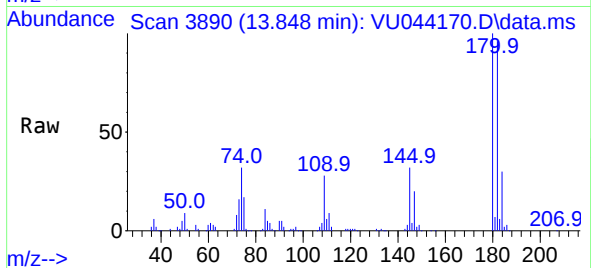




#93
1,2,4-Trichlorobenzene
Concen: 48.452 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

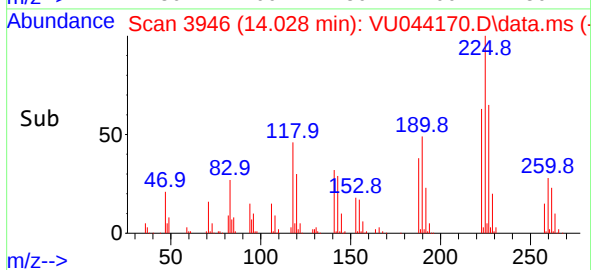
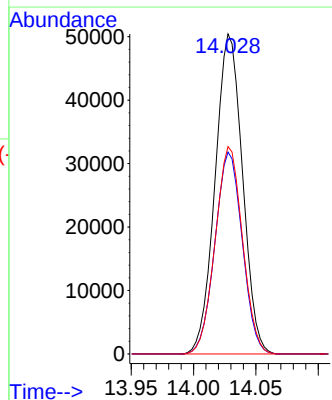
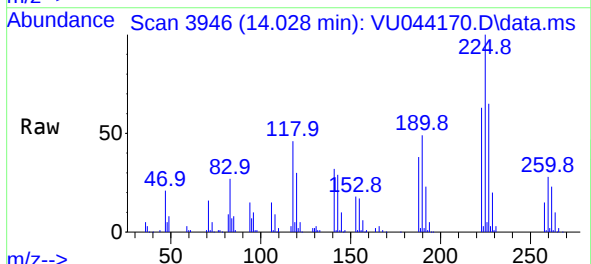
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

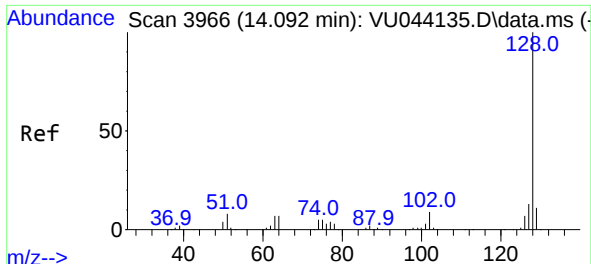
Tgt Ion:180 Resp: 146754
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 31.7 16.1 48.2



#94
Hexachlorobutadiene
Concen: 47.478 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

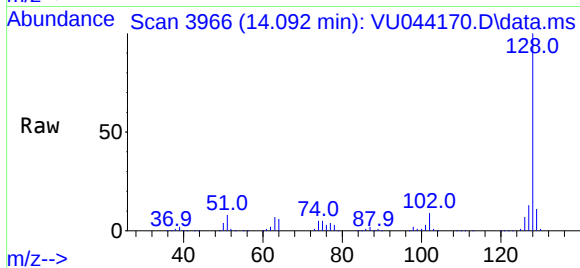
Tgt Ion:225 Resp: 77168
Ion Ratio Lower Upper
225 100
223 62.9 31.2 93.6
227 64.4 32.2 96.6



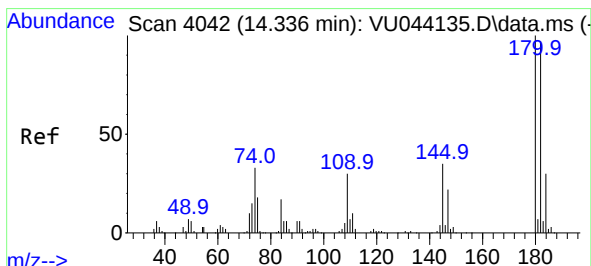
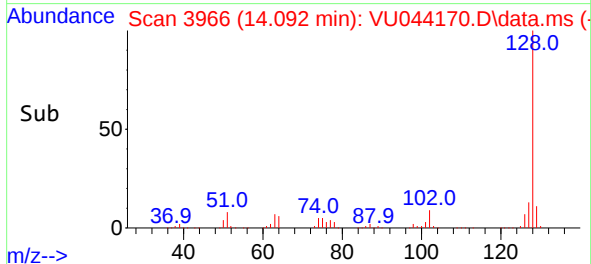
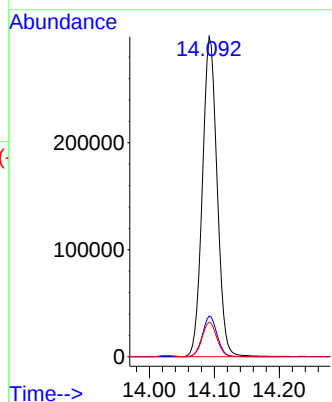


#95
Naphthalene
Concen: 46.577 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 472089
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.957 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044170.D
Acq: 10 Jun 2021 20:52

Tgt Ion:180 Resp: 146704
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.7
145 33.4 17.2 51.6

