

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048844.D
 Acq On : 03 Jun 2022 07:57
 Operator : SY/MD
 Sample : N3112-02MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GR-OF-20220527MS

Quant Time: Jun 03 08:54:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	197748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	356616	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	327435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	177612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	169169	56.963	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.920%			
35) Dibromofluoromethane	5.285	113	132798	52.197	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.400%			
50) Toluene-d8	7.896	98	453762	49.755	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.500%			
62) 4-Bromofluorobenzene	10.633	95	180768	52.410	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	108202	47.797	ug/l	98
3) Chloromethane	1.520	50	160213	54.977	ug/l	100
4) Vinyl Chloride	1.604	62	150131	55.622	ug/l	97
5) Bromomethane	1.829	94	66099	43.441	ug/l	96
6) Chloroethane	1.916	64	84435	57.337	ug/l	100
7) Trichlorofluoromethane	2.128	101	194905	50.561	ug/l	98
8) Diethyl Ether	2.372	74	81066	56.988	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.575	101	106710	50.571	ug/l	97
10) Methyl Iodide	2.716	142	174361	55.291	ug/l	98
11) Tert butyl alcohol	3.183	59	287121	381.340	ug/l #	42
12) 1,1-Dichloroethene	2.575	96	109501	54.406	ug/l	98
13) Acrolein	2.482	56	61490	246.383	ug/l	97
14) Allyl chloride	2.919	41	226071	57.993	ug/l	95
15) Acrylonitrile	3.308	53	547234	335.118	ug/l	100
16) Acetone	2.620	43	485294	320.647	ug/l	98
17) Carbon Disulfide	2.787	76	272538	46.386	ug/l	100
18) Methyl Acetate	2.945	43	236429	62.219	ug/l	99
19) Methyl tert-butyl Ether	3.360	73	468022	61.285	ug/l	99
20) Methylene Chloride	3.041	84	143402	55.718	ug/l	99
21) trans-1,2-Dichloroethene	3.350	96	117506	51.040	ug/l	89
22) Diisopropyl ether	3.990	45	477234	66.368	ug/l	91
23) Vinyl Acetate	3.951	43	1760184	282.527	ug/l	99
24) 1,1-Dichloroethane	3.868	63	266734	59.062	ug/l	100
25) 2-Butanone	4.697	43	751206	345.500	ug/l	99
26) 2,2-Dichloropropane	4.662	77	122973	30.351	ug/l	97
27) cis-1,2-Dichloroethene	4.665	96	151786	56.959	ug/l	95
28) Bromochloromethane	4.970	49	113986	64.348	ug/l	97
29) Tetrahydrofuran	5.044	42	485900	354.788	ug/l	96
30) Chloroform	5.086	83	264377	58.506	ug/l	100
31) Cyclohexane	5.385	56	187623	50.131	ug/l	99
32) 1,1,1-Trichloroethane	5.314	97	223392	54.490	ug/l	99
36) 1,1-Dichloropropene	5.523	75	173032	46.599	ug/l	98
37) Ethyl Acetate	4.797	43	231702	49.360	ug/l	99
38) Carbon Tetrachloride	5.523	117	189432	44.468	ug/l	99
39) Methylcyclohexane	6.761	83	180208	46.286	ug/l	98
40) Benzene	5.771	78	551147	50.276	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.967	41	144588	60.953	ug/l	98
42) 1,2-Dichloroethane	5.790	62	214126	49.898	ug/l	100
43) Isopropyl Acetate	5.909	43	356597	52.339	ug/l	99
44) Trichloroethene	6.539	130	133340	47.212	ug/l	98
45) 1,2-Dichloropropane	6.790	63	158934	57.589	ug/l	99
46) Dibromomethane	6.916	93	106603	51.702	ug/l	98
47) Bromodichloromethane	7.105	83	209166	50.163	ug/l	99
48) Methyl methacrylate	6.957	41	185649	60.698	ug/l	98
49) 1,4-Dioxane	6.964	88	113714	1663.156	ug/l	96
51) 4-Methyl-2-Pentanone	7.790	43	1429631	323.159	ug/l	98
52) Toluene	7.967	92	334527	51.017	ug/l	99
53) t-1,3-Dichloropropene	8.208	75	205566	45.702	ug/l	97
54) cis-1,3-Dichloropropene	7.607	75	210754	45.217	ug/l	99
55) 1,1,2-Trichloroethane	8.398	97	149805	51.766	ug/l	97
56) Ethyl methacrylate	8.334	69	250153	54.456	ug/l	97
57) 1,3-Dichloropropane	8.575	76	261377	53.664	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.610	63	1059	30.660	ug/l #	47
59) 2-Hexanone	8.684	43	1199093	330.155	ug/l	100
60) Dibromochloromethane	8.809	129	164037	50.567	ug/l	99
61) 1,2-Dibromoethane	8.922	107	156766	49.188	ug/l	99
64) Tetrachloroethene	8.552	164	109053	47.916	ug/l	98
65) Chlorobenzene	9.446	112	359912	51.971	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	141723	53.914	ug/l	100
67) Ethyl Benzene	9.568	91	630839	54.009	ug/l	99
68) m/p-Xylenes	9.694	106	494965	108.349	ug/l	99
69) o-Xylene	10.099	106	246101	54.834	ug/l	98
70) Styrene	10.115	104	419507	56.827	ug/l	100
71) Bromoform	10.292	173	133564	54.955	ug/l #	99
73) Isopropylbenzene	10.485	105	642483	56.031	ug/l	99
74) N-amyl acetate	10.321	43	306549	52.668	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.784	83	301523	64.437	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	326599	57.031	ug/l	96
77) Bromobenzene	10.780	156	164610	53.454	ug/l	97
78) n-propylbenzene	10.906	91	742445	54.338	ug/l	99
79) 2-Chlorotoluene	10.986	91	469413	55.245	ug/l	100
80) 1,3,5-Trimethylbenzene	11.086	105	567243	56.886	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.546	75	73263	46.451	ug/l	96
82) 4-Chlorotoluene	11.096	91	536400	54.715	ug/l	100
83) tert-Butylbenzene	11.420	119	555669	58.061	ug/l	100
84) 1,2,4-Trimethylbenzene	11.469	105	563521	52.379	ug/l	100
85) sec-Butylbenzene	11.642	105	671353	56.072	ug/l	100
86) p-Isopropyltoluene	11.793	119	580882	56.496	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	303870	50.329	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	306793	49.183	ug/l	99
89) n-Butylbenzene	12.208	91	474769	46.300	ug/l	99
90) Hexachloroethane	12.475	117	106770	50.882	ug/l	97
91) 1,2-Dichlorobenzene	12.211	146	329420	54.009	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	73367	54.454	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	179257	44.786	ug/l	99
94) Hexachlorobutadiene	14.021	225	89366	46.582	ug/l	98
95) Naphthalene	14.086	128	607954	43.816	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	187026	47.178	ug/l	99

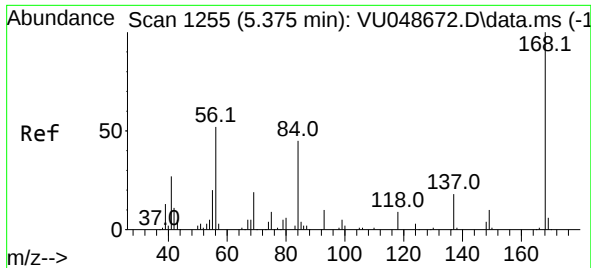
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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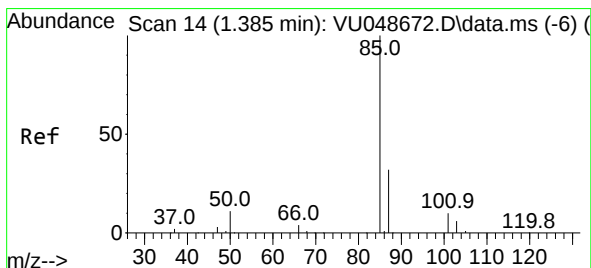
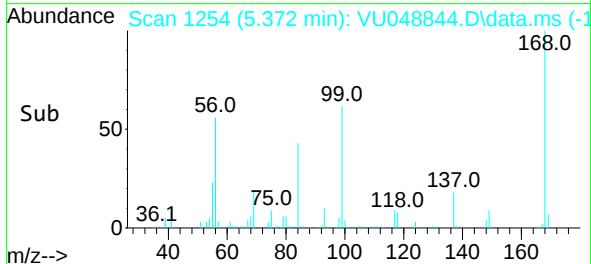
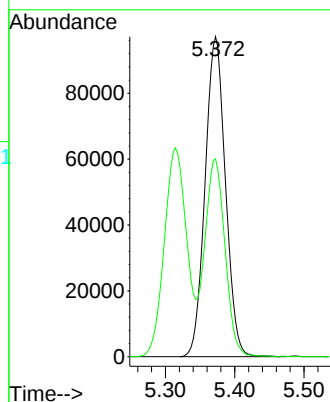
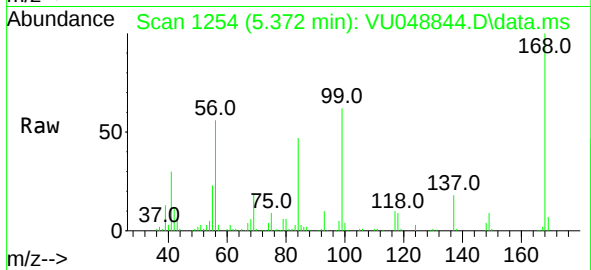
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048844.D
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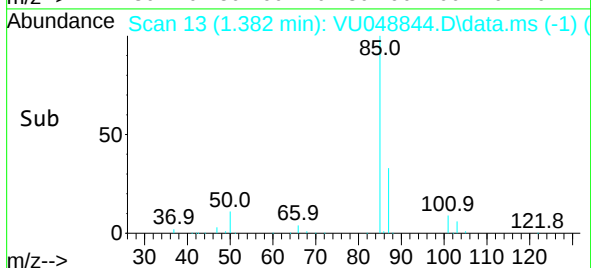
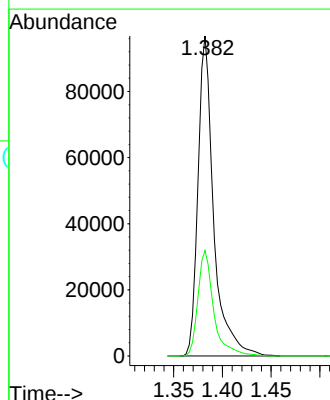
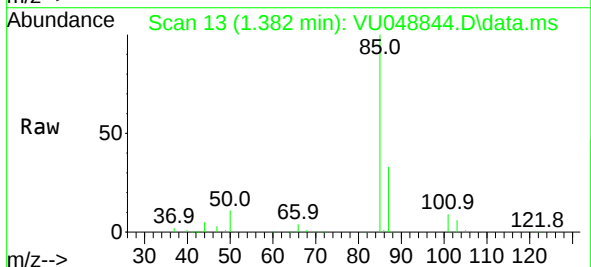
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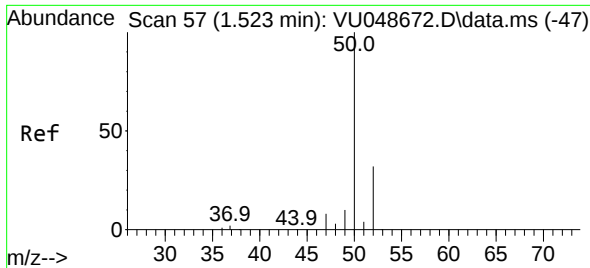
Tgt Ion:168 Resp: 197748
Ion Ratio Lower Upper
168 100
99 61.7 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 47.797 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 85 Resp: 108202
Ion Ratio Lower Upper
85 100
87 33.0 16.0 48.0

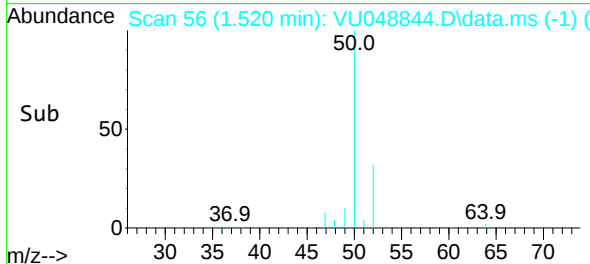
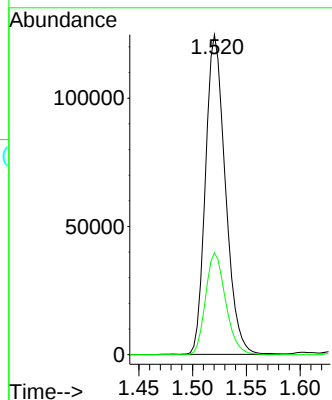
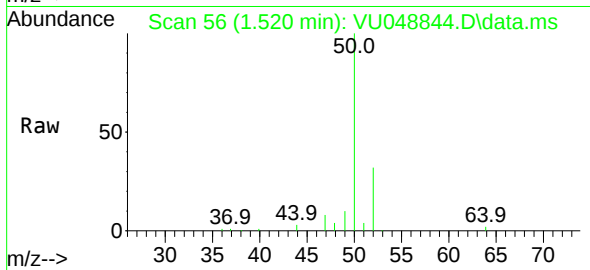




#3
Chloromethane
Concen: 54.977 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

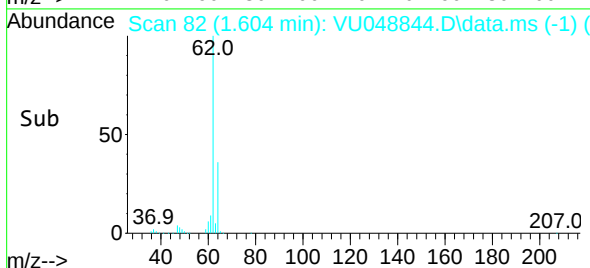
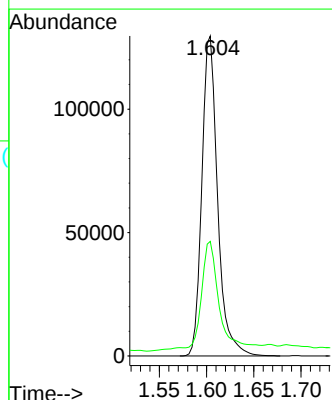
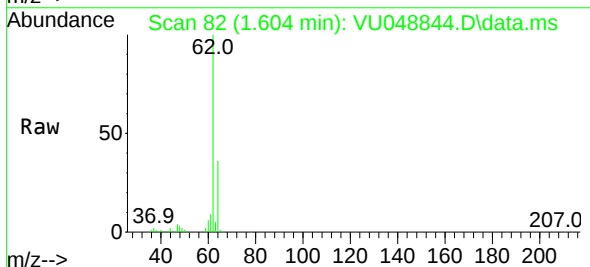
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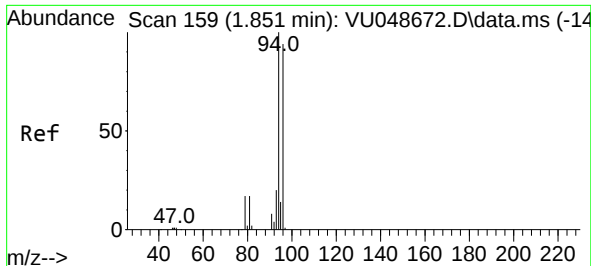
Tgt Ion: 50 Resp: 160213
Ion Ratio Lower Upper
50 100
52 31.9 25.7 38.5



#4
Vinyl Chloride
Concen: 55.622 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 62 Resp: 150131
Ion Ratio Lower Upper
62 100
64 33.2 25.2 37.8

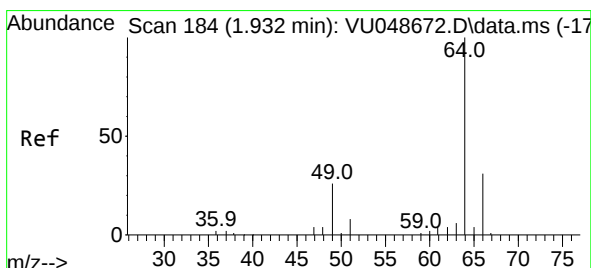
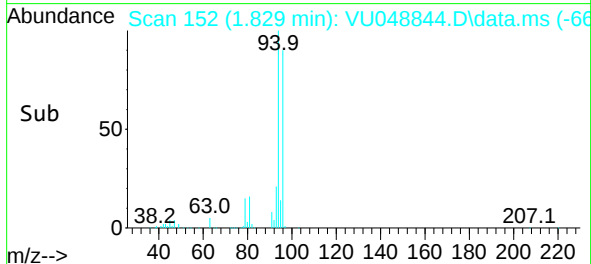
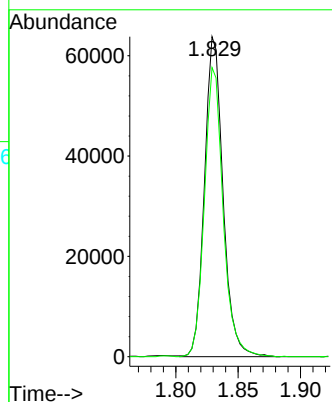
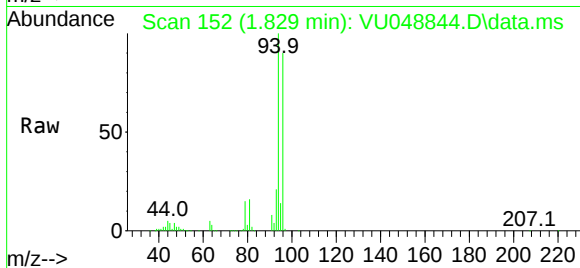




#5
Bromomethane
Concen: 43.441 ug/l
RT: 1.829 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

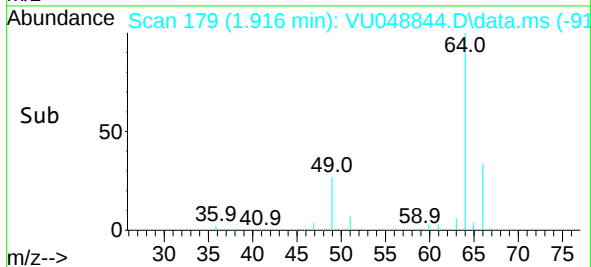
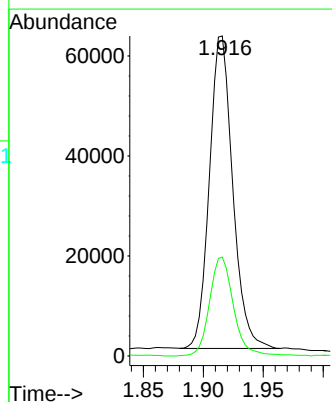
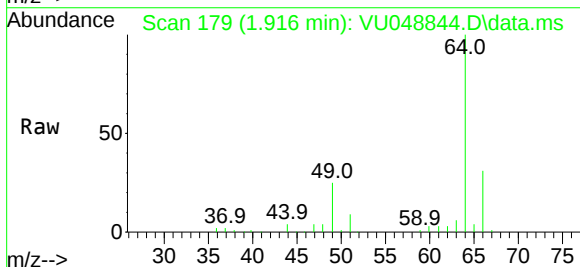
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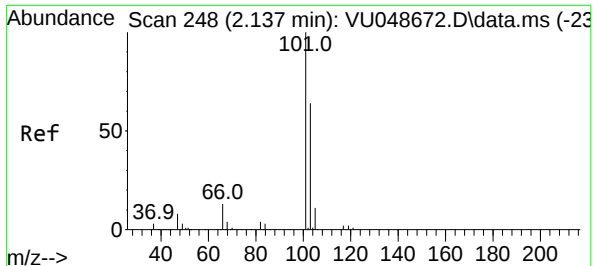
Tgt Ion: 94 Resp: 66099
Ion Ratio Lower Upper
94 100
96 90.4 75.1 112.7



#6
Chloroethane
Concen: 57.337 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.016 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 64 Resp: 84435
Ion Ratio Lower Upper
64 100
66 31.5 25.2 37.8

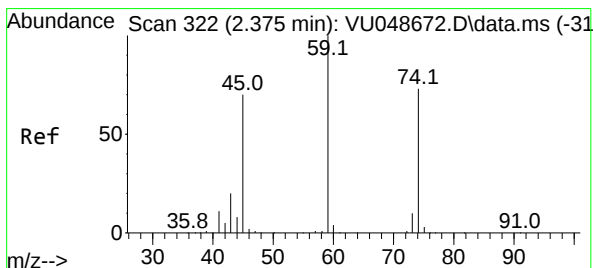
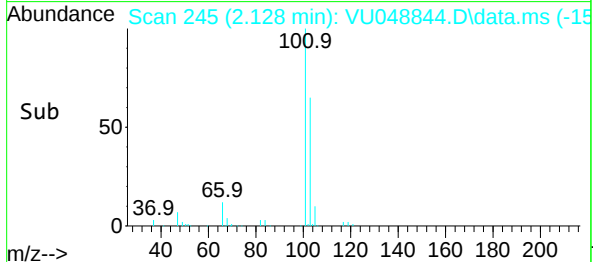
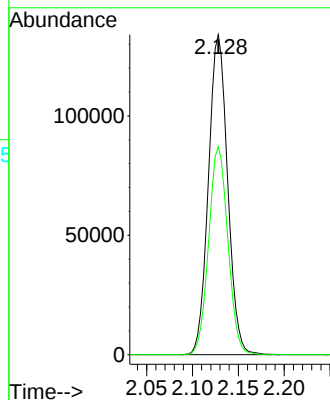
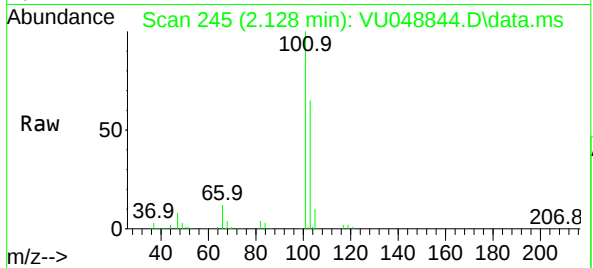




#7
 Trichlorofluoromethane
 Concen: 50.561 ug/l
 RT: 2.128 min Scan# 248
 Delta R.T. -0.009 min
 Lab File: VU048844.D
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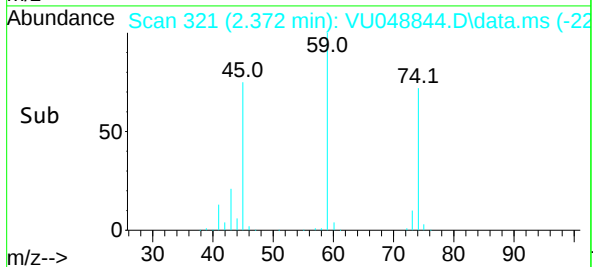
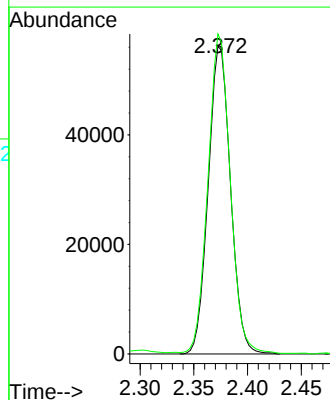
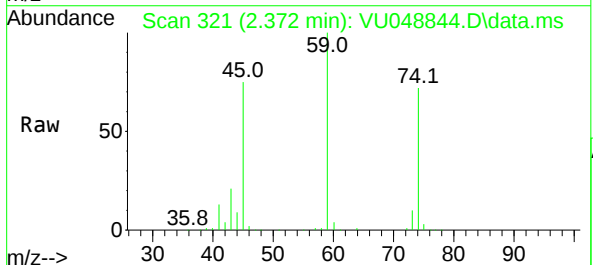
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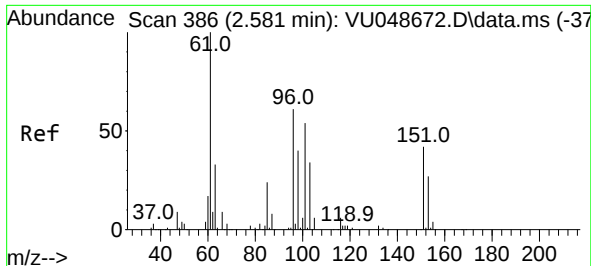
Tgt Ion:101 Resp: 194905
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.0 76.4



#8
 Diethyl Ether
 Concen: 56.988 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
 Lab File: VU048844.D
 Acq: 03 Jun 2022 07:57

Tgt Ion: 74 Resp: 81066
 Ion Ratio Lower Upper
 74 100
 45 103.9 47.7 143.1

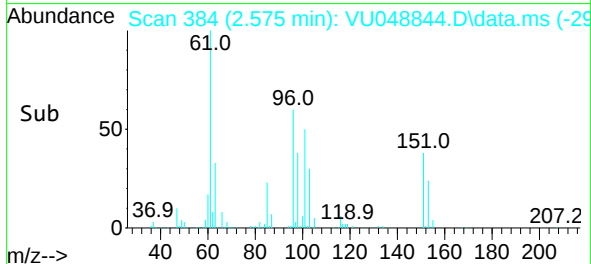
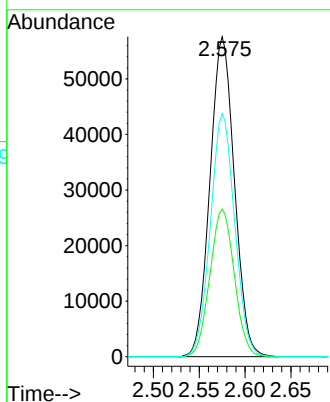
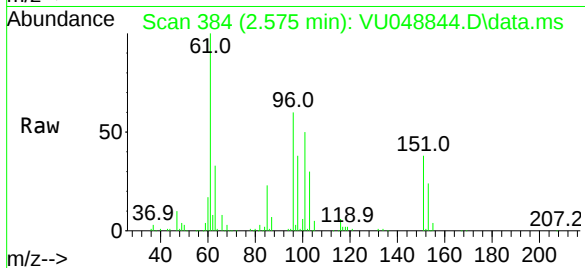




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.571 ug/l
RT: 2.575 min Scan# 31
Delta R.T. -0.006 min
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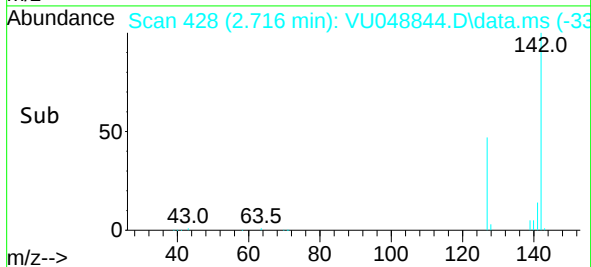
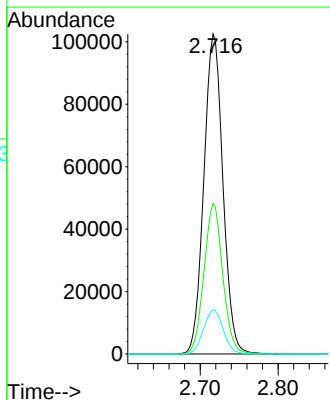
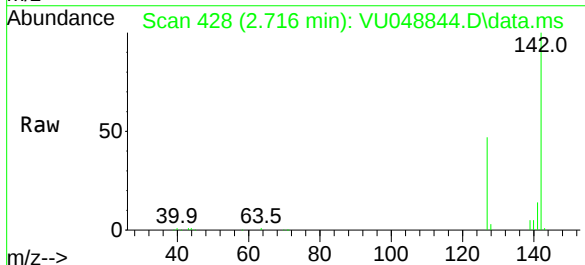
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ClientSampleId :
GR-OF-20220527MS

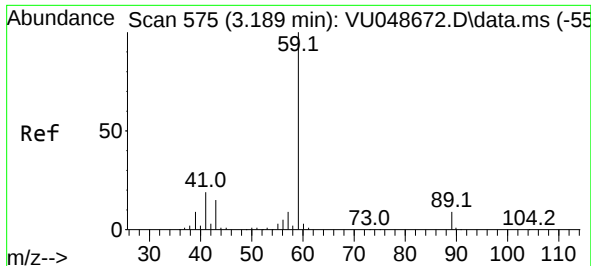
Tgt Ion:101 Resp: 106710
Ion Ratio Lower Upper
101 100
85 46.0 35.4 53.2
151 75.8 62.5 93.7



#10
Methyl Iodide
Concen: 55.291 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion:142 Resp: 174361
Ion Ratio Lower Upper
142 100
127 46.3 38.4 57.6
141 14.3 11.5 17.3

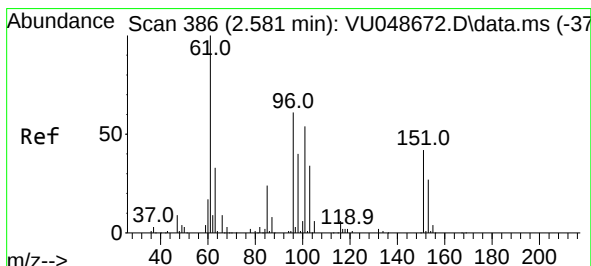
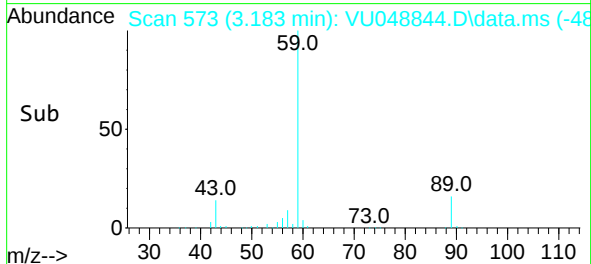
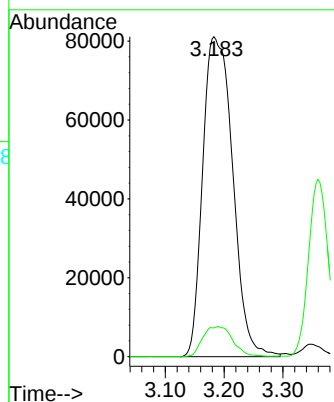
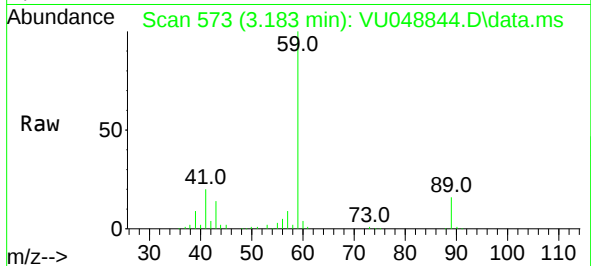




#11
Tert butyl alcohol
Concen: 381.340 ug/l
RT: 3.183 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

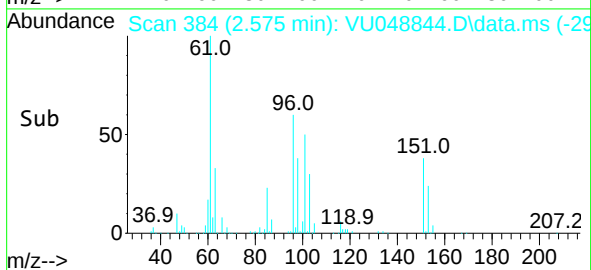
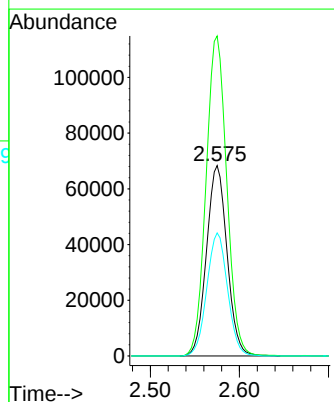
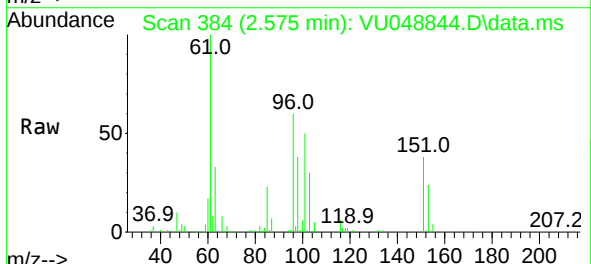
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

Tgt Ion: 59 Resp: 287121
Ion Ratio Lower Upper
59 100
57 9.5 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 54.406 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 96 Resp: 109501
Ion Ratio Lower Upper
96 100
61 168.0 131.1 196.7
98 64.7 51.8 77.8

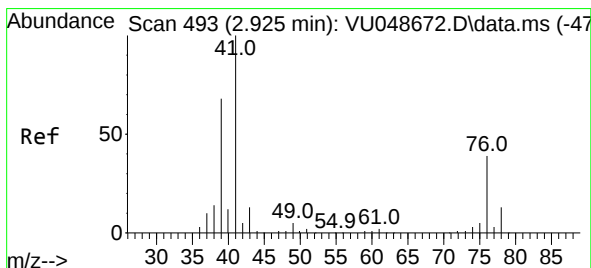
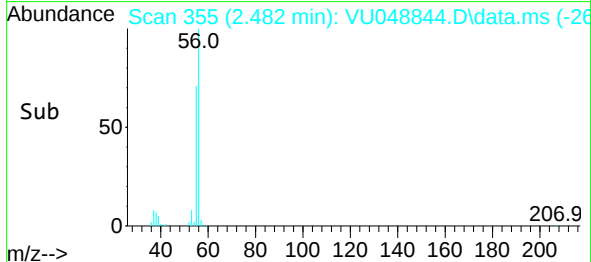
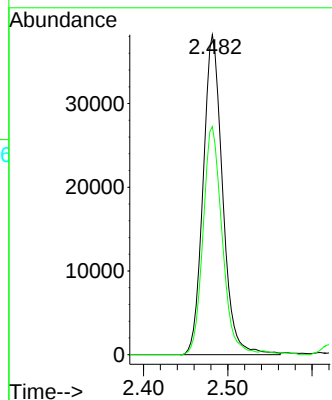
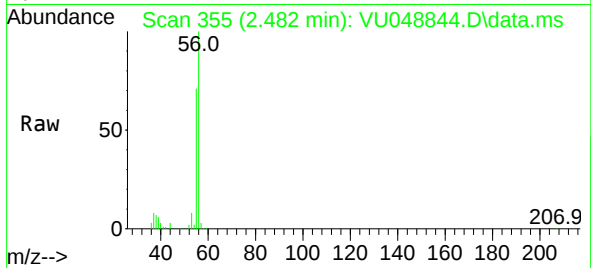




#13
Acrolein
Concen: 246.383 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

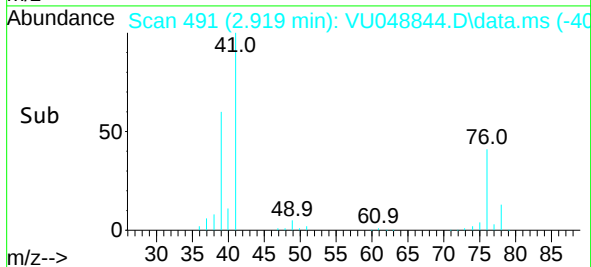
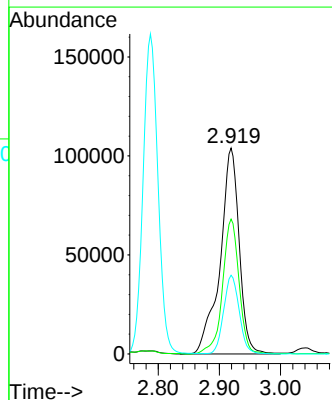
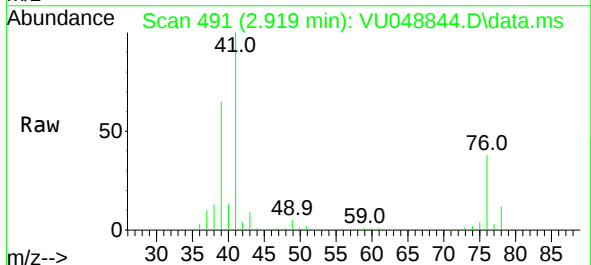
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

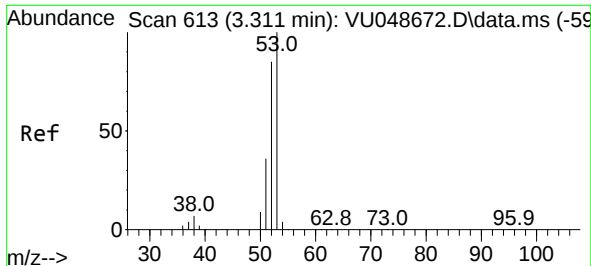
Tgt Ion: 56 Resp: 61490
Ion Ratio Lower Upper
56 100
55 69.9 57.7 86.5



#14
Allyl chloride
Concen: 57.993 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 41 Resp: 226071
Ion Ratio Lower Upper
41 100
39 56.6 48.6 72.8
76 31.1 27.0 40.4

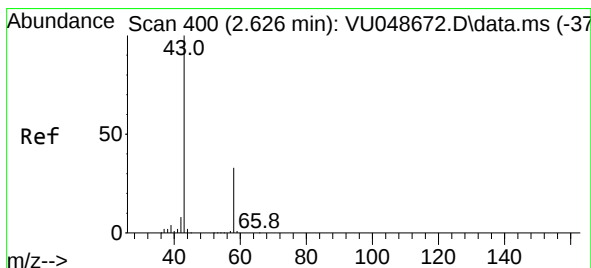
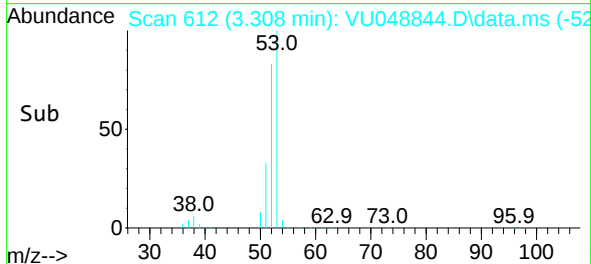
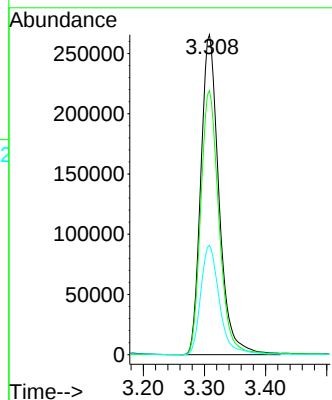
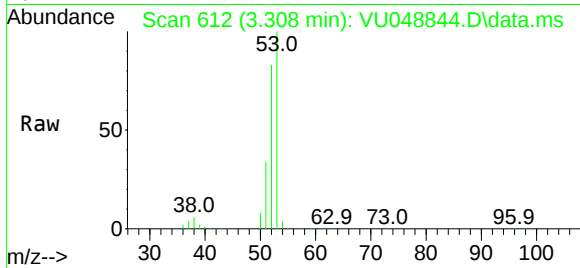




#15
Acrylonitrile
Concen: 335.118 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

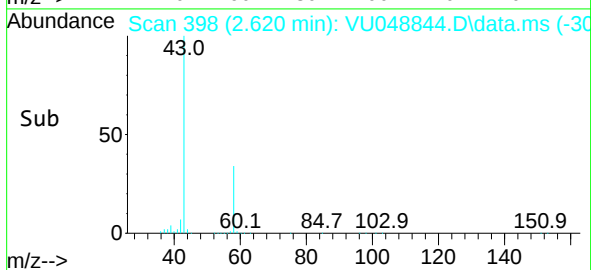
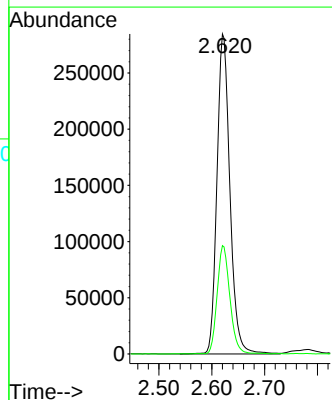
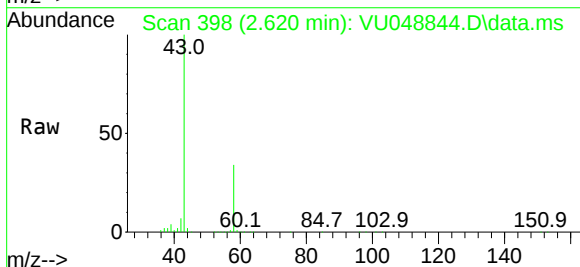
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

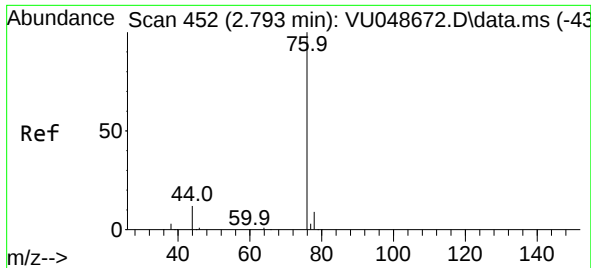
Tgt Ion: 53 Resp: 547234
Ion Ratio Lower Upper
53 100
52 82.7 66.3 99.5
51 35.1 28.6 42.8



#16
Acetone
Concen: 320.647 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 43 Resp: 485294
Ion Ratio Lower Upper
43 100
58 33.8 26.3 39.5

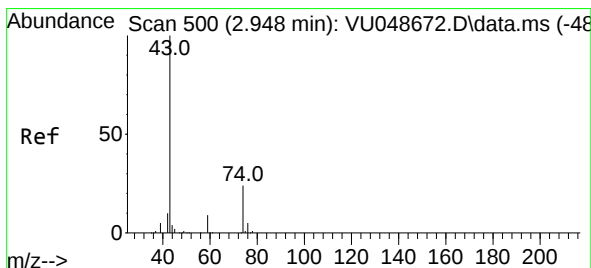
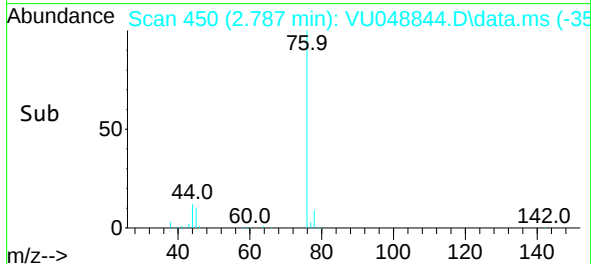
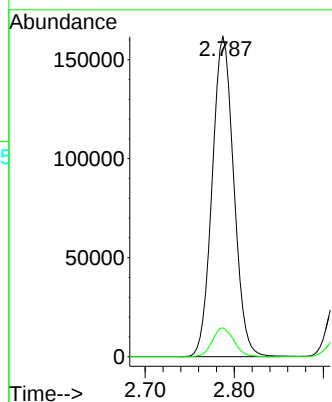
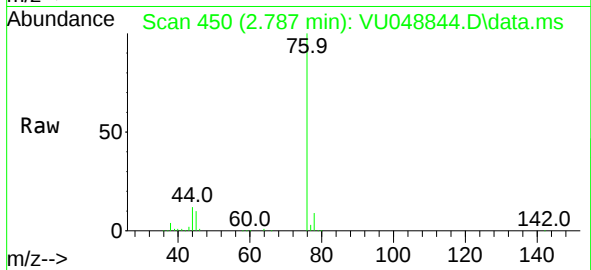




#17
Carbon Disulfide
Concen: 46.386 ug/l
RT: 2.787 min Scan# 411
Delta R.T. -0.006 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

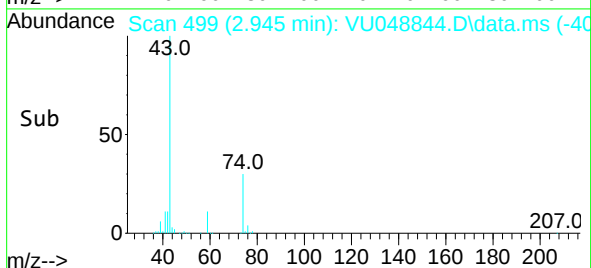
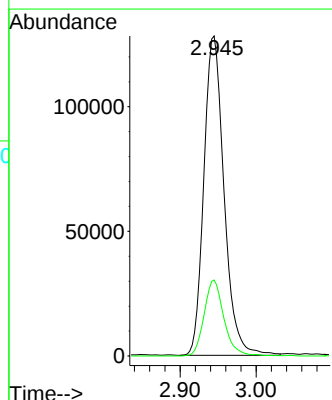
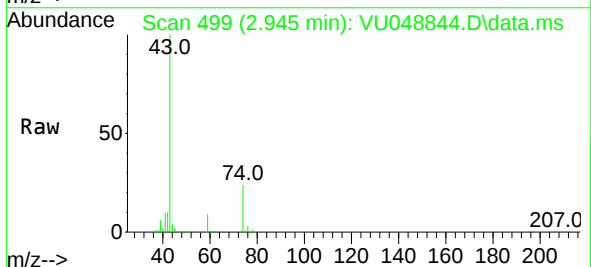
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

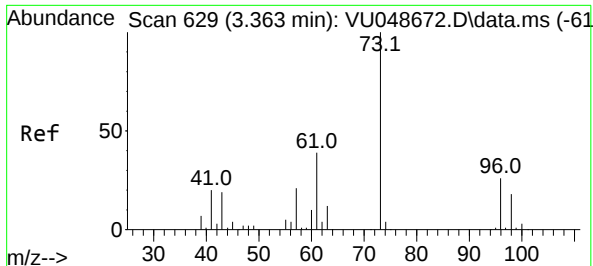
Tgt Ion: 76 Resp: 272538
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 62.219 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 43 Resp: 236429
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 61.285 ug/l

RT: 3.360 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

Instrument :

MSVOA_U

ClientSampleId :

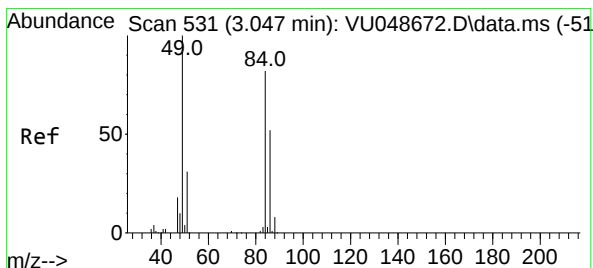
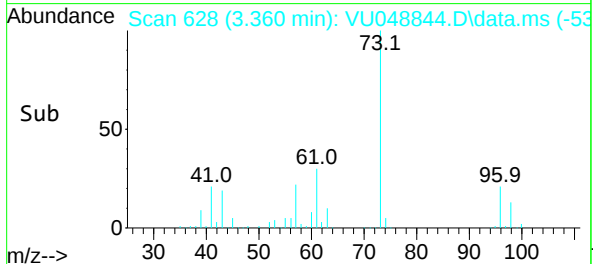
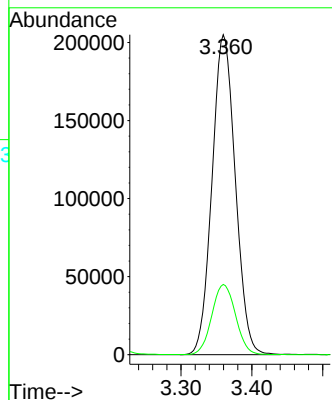
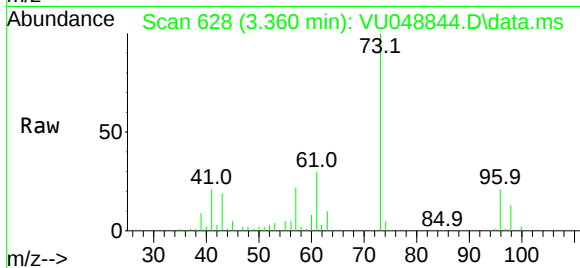
GR-OF-20220527MS

Tgt Ion: 73 Resp: 468022

Ion Ratio Lower Upper

73 100

57 21.9 17.1 25.7



#20

Methylene Chloride

Concen: 55.718 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.006 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

Tgt Ion: 84 Resp: 143402

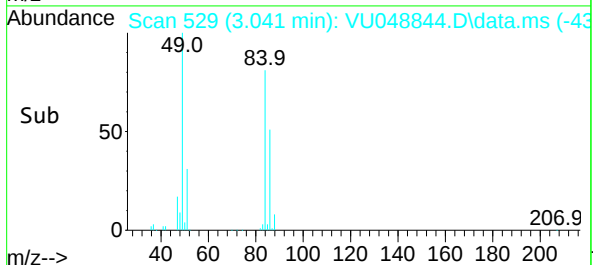
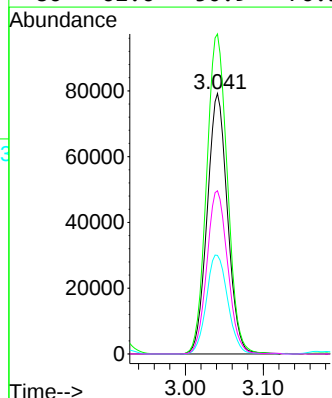
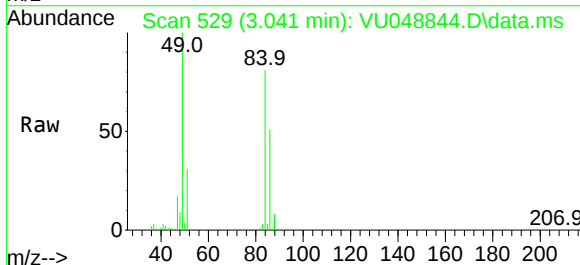
Ion Ratio Lower Upper

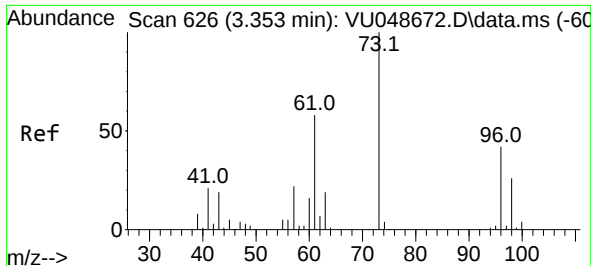
84 100

49 122.8 97.0 145.4

51 37.8 29.8 44.8

86 62.6 50.9 76.3

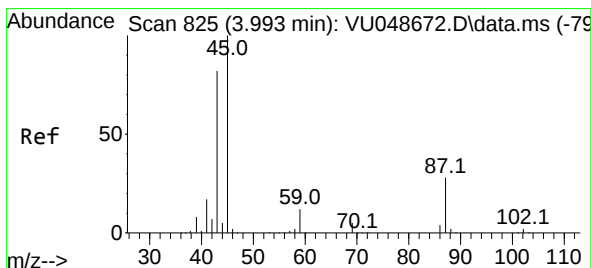
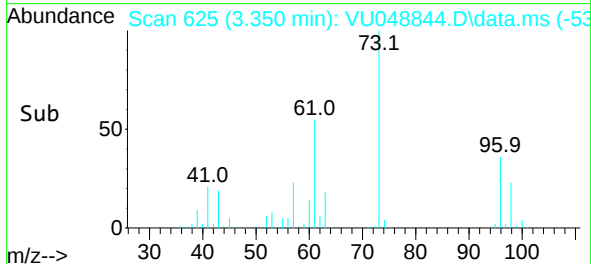
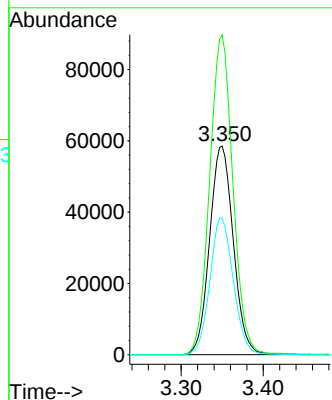
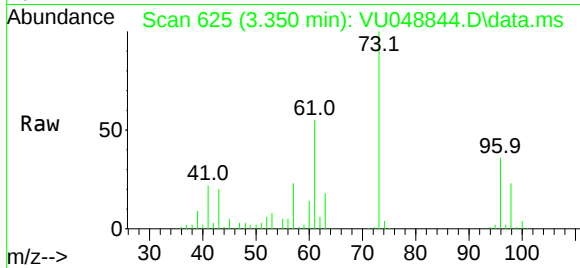




#21
trans-1,2-Dichloroethene
Concen: 51.040 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

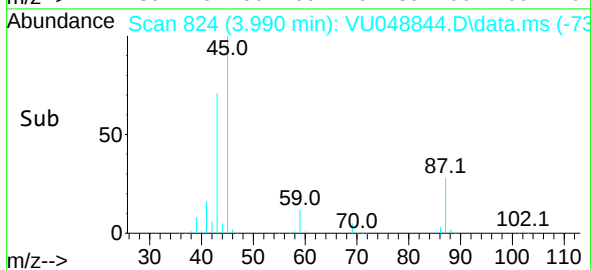
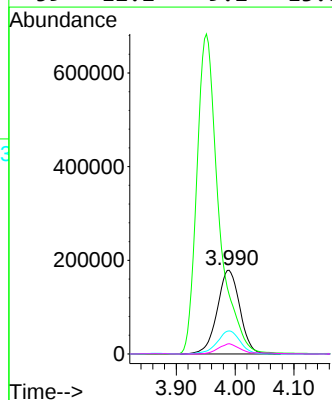
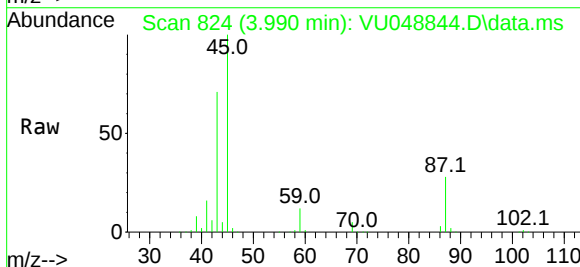
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

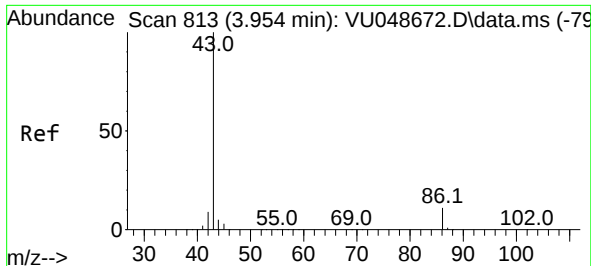
Tgt Ion: 96 Resp: 117506
Ion Ratio Lower Upper
96 100
61 153.4 109.4 164.2
98 65.5 48.9 73.3



#22
Diisopropyl ether
Concen: 66.368 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 45 Resp: 477234
Ion Ratio Lower Upper
45 100
43 70.1 65.2 97.8
87 27.4 22.7 34.1
59 12.2 9.2 13.8



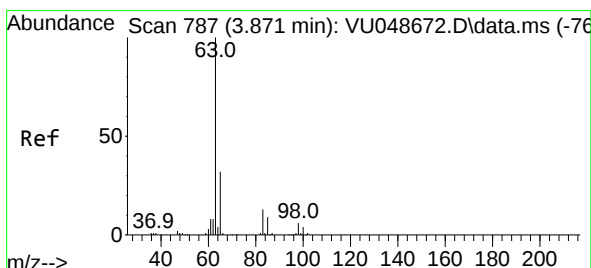
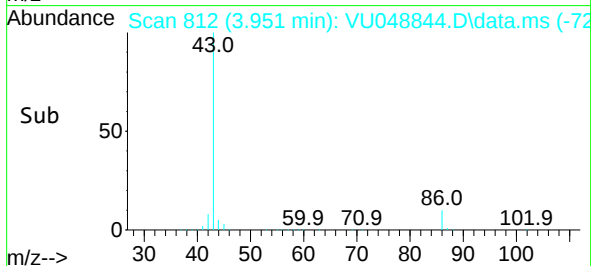
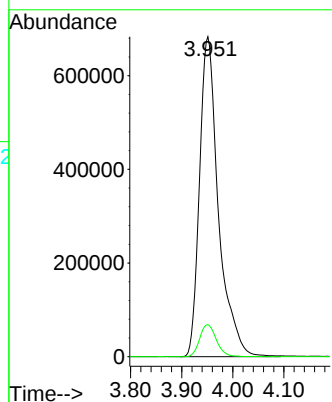
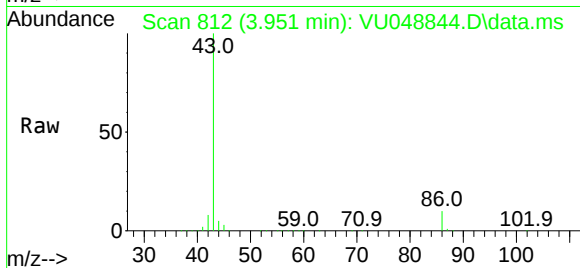


#23
 Vinyl Acetate
 Concen: 282.527 ug/l
 RT: 3.951 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VU048844.D
 Acq: 03 Jun 2022 07:57

Instrument :
 MSVOA_U
 ClientSampleId :
 GR-OF-20220527MS

Tgt Ion: 43 Resp: 1760184

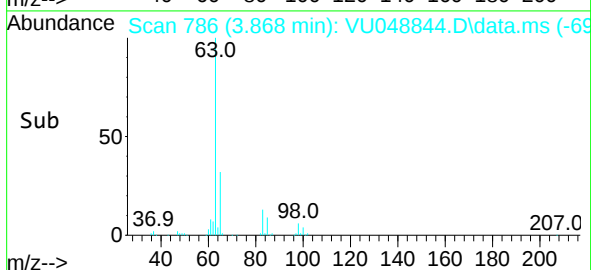
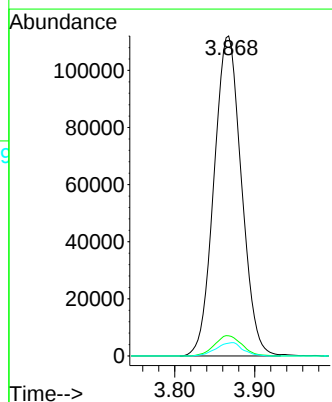
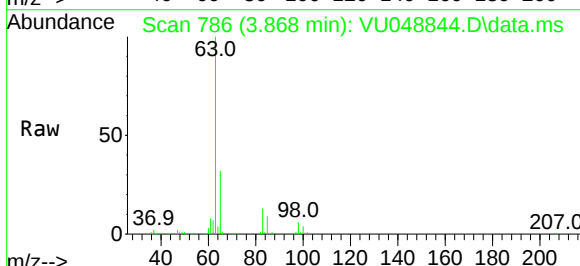
Ion	Ratio	Lower	Upper
43	100		
86	10.0	8.4	12.6

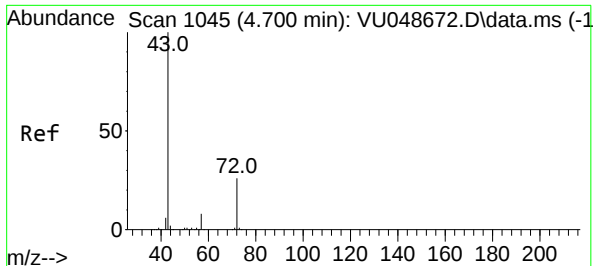


#24
 1,1-Dichloroethane
 Concen: 59.062 ug/l
 RT: 3.868 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048844.D
 Acq: 03 Jun 2022 07:57

Tgt Ion: 63 Resp: 266734

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.1	9.3
100	4.0	2.0	5.8





#25

2-Butanone

Concen: 345.500 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

Instrument :

MSVOA_U

ClientSampleId :

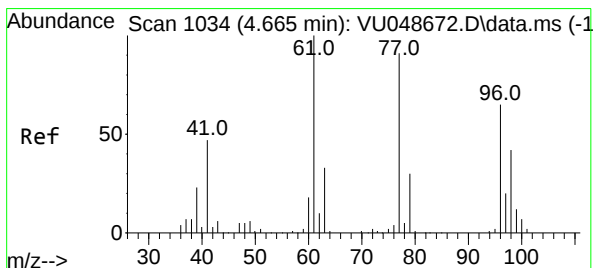
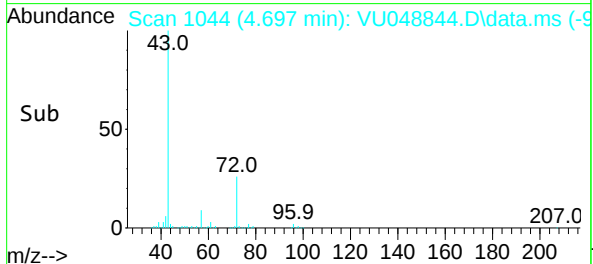
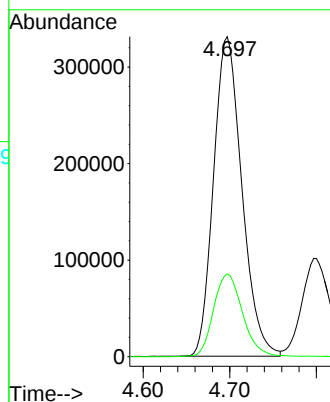
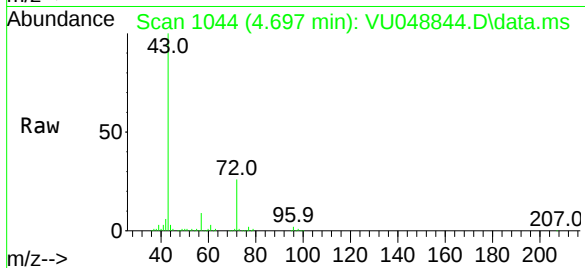
GR-OF-20220527MS

Tgt Ion: 43 Resp: 751206

Ion Ratio Lower Upper

43 100

72 25.8 21.1 31.7



#26

2,2-Dichloropropane

Concen: 30.351 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU048844.D

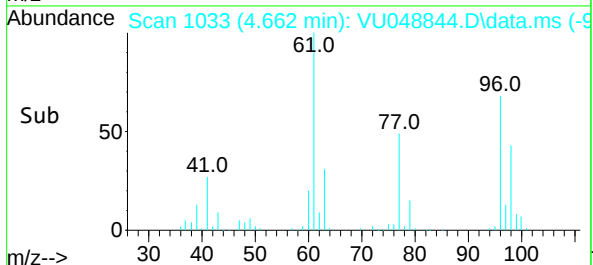
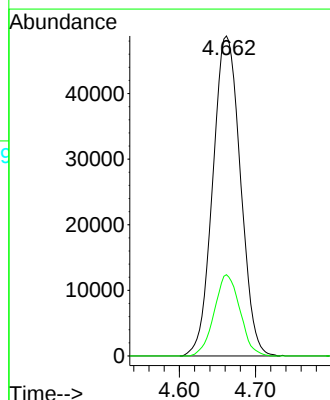
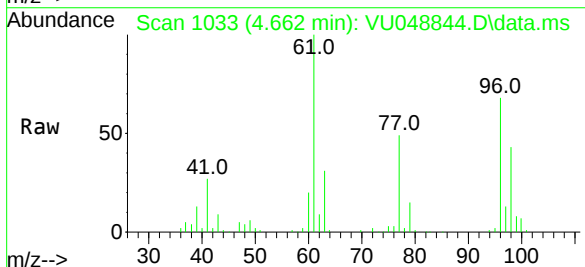
Acq: 03 Jun 2022 07:57

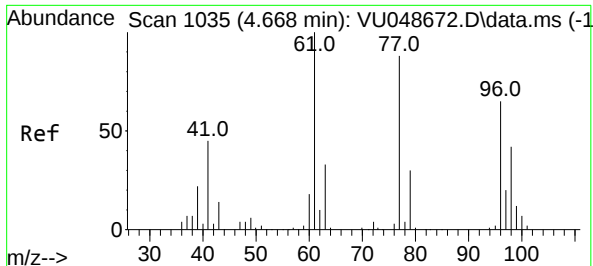
Tgt Ion: 77 Resp: 122973

Ion Ratio Lower Upper

77 100

97 23.6 11.1 33.1

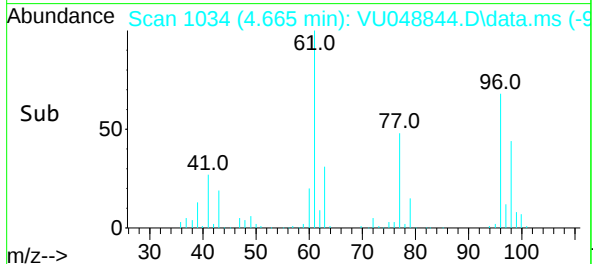
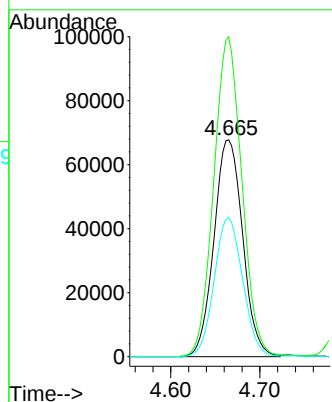
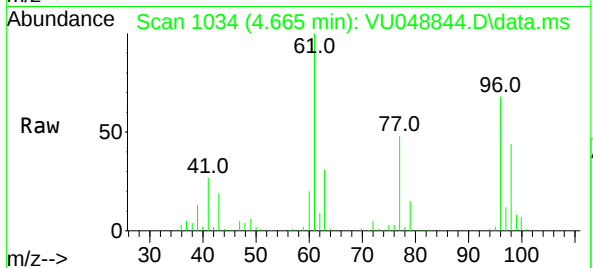




#27
 cis-1,2-Dichloroethene
 Concen: 56.959 ug/l
 RT: 4.665 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU048844.D
 Acq: 03 Jun 2022 07:57

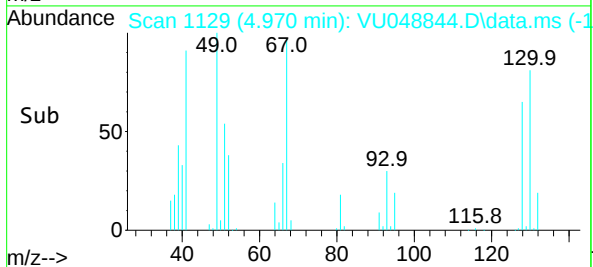
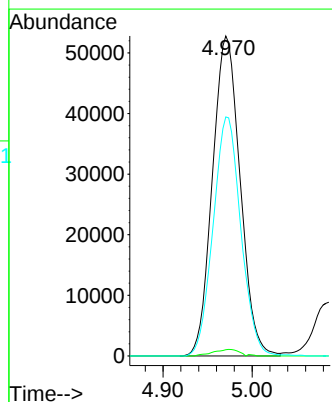
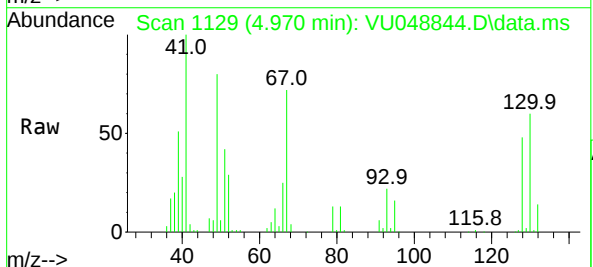
Instrument :
 MSVOA_U
 ClientSampleId :
 GR-OF-20220527MS

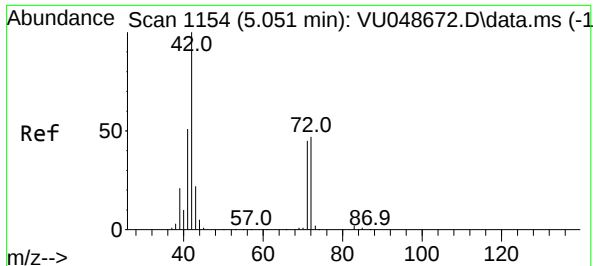
Tgt Ion: 96 Resp: 151786
 Ion Ratio Lower Upper
 96 100
 61 145.0 0.0 306.2
 98 63.6 0.0 130.4



#28
 Bromochloromethane
 Concen: 64.348 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU048844.D
 Acq: 03 Jun 2022 07:57

Tgt Ion: 49 Resp: 113986
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 74.7 62.1 93.1

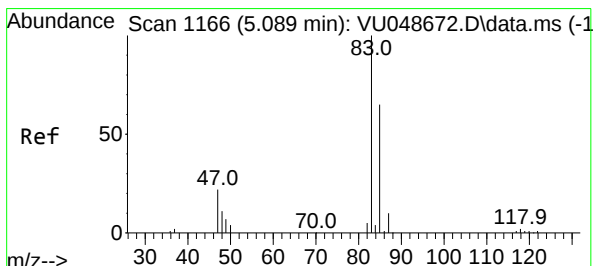
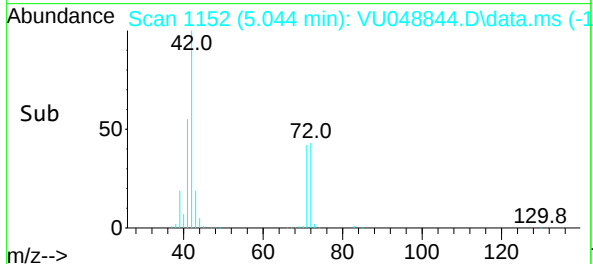
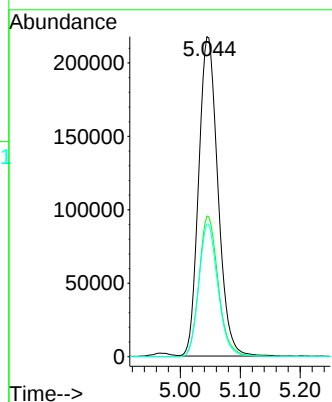
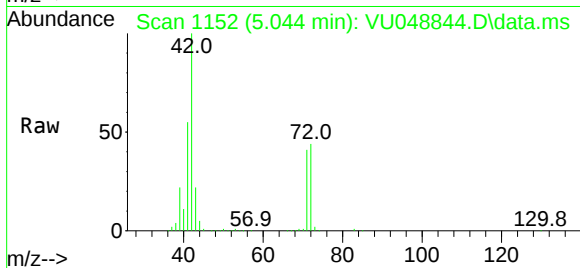




#29
Tetrahydrofuran
Concen: 354.788 ug/l
RT: 5.044 min Scan# 1152
Delta R.T. -0.006 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

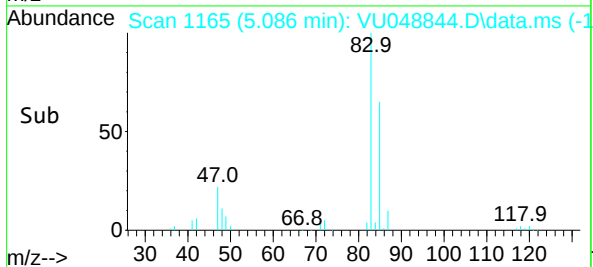
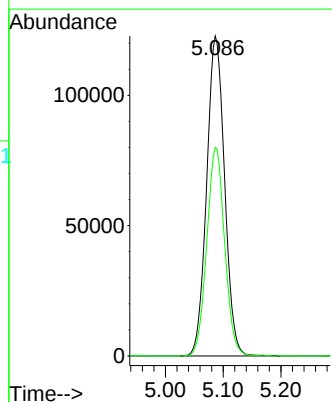
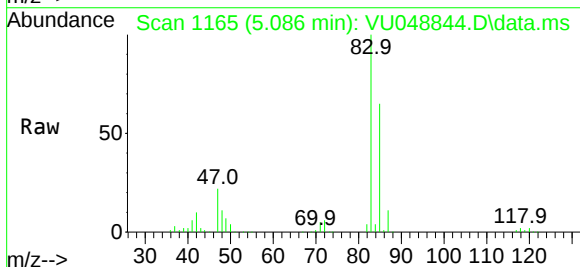
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

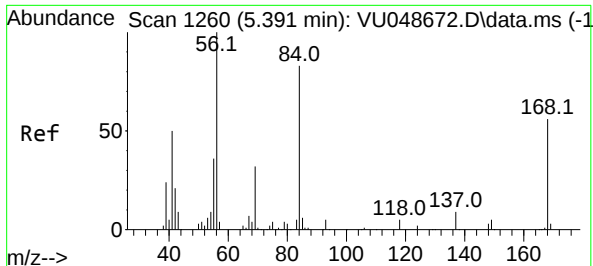
Tgt Ion: 42 Resp: 485900
Ion Ratio Lower Upper
42 100
72 44.1 37.6 56.4
71 41.4 35.0 52.4



#30
Chloroform
Concen: 58.506 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 83 Resp: 264377
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2





#31

Cyclohexane

Concen: 50.131 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. -0.006 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527MS

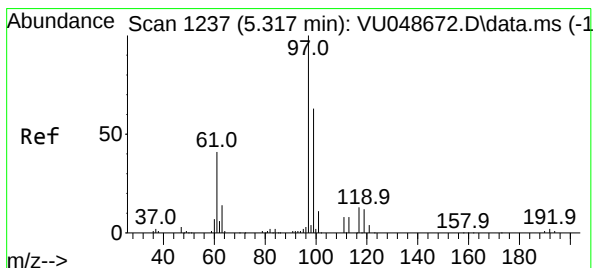
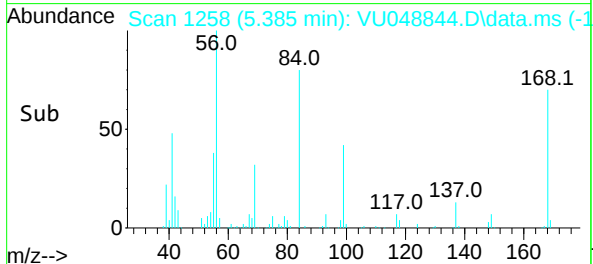
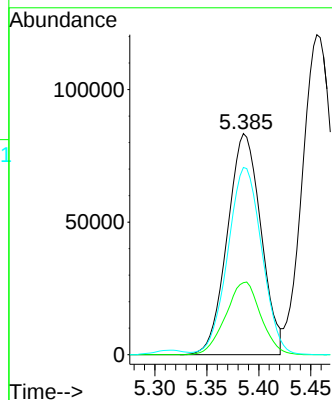
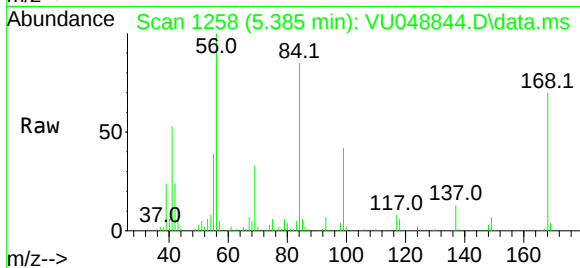
Tgt Ion: 56 Resp: 187623

Ion Ratio Lower Upper

56 100

69 32.6 25.6 38.4

84 83.1 66.2 99.4



#32

1,1,1-Trichloroethane

Concen: 54.490 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

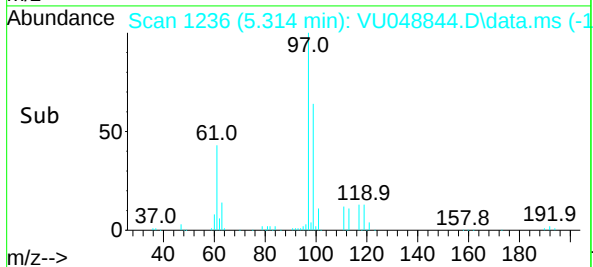
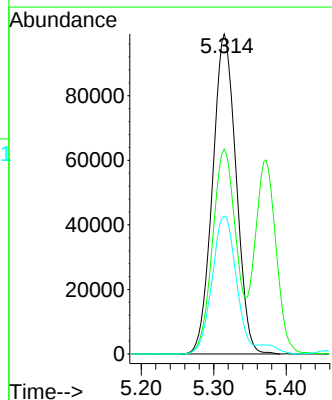
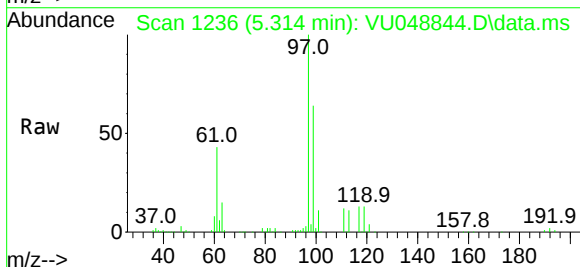
Tgt Ion: 97 Resp: 223392

Ion Ratio Lower Upper

97 100

99 63.6 51.6 77.4

61 44.4 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 56.963 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

Instrument :

MSVOA_U

ClientSampleId :

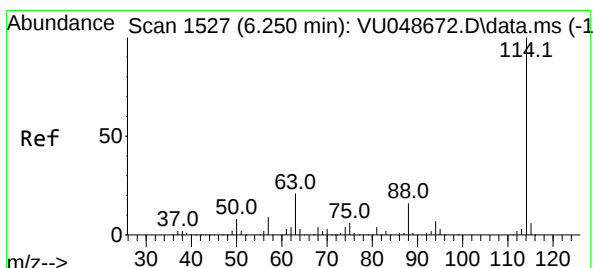
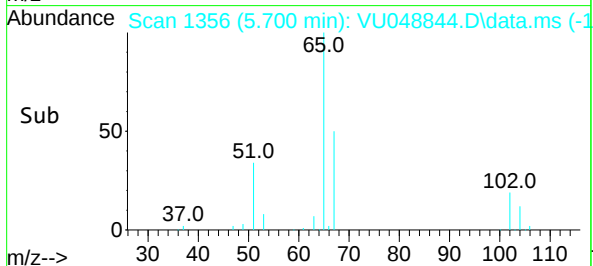
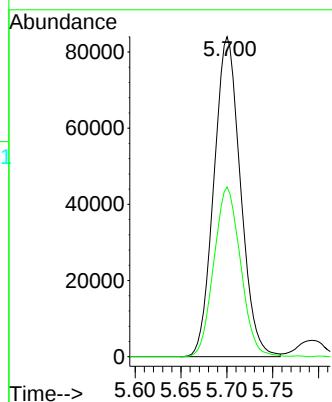
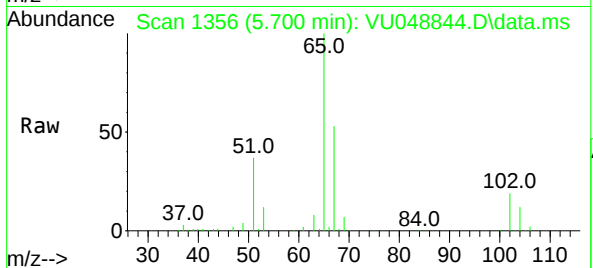
GR-OF-20220527MS

Tgt Ion: 65 Resp: 169169

Ion Ratio Lower Upper

65 100

67 53.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

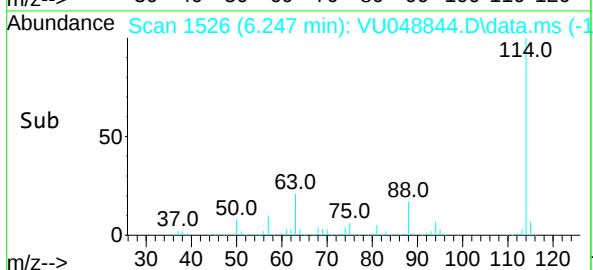
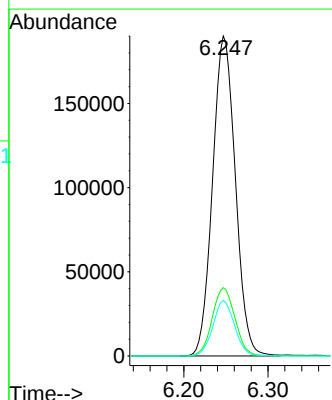
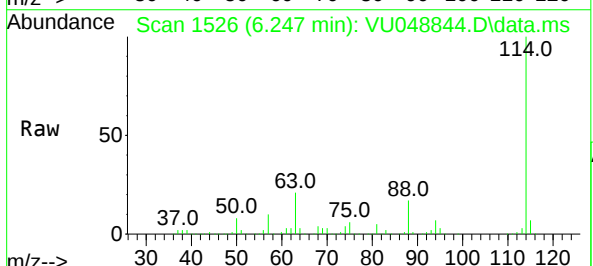
Tgt Ion: 114 Resp: 356616

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 17.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.197 ug/l

RT: 5.285 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527MS

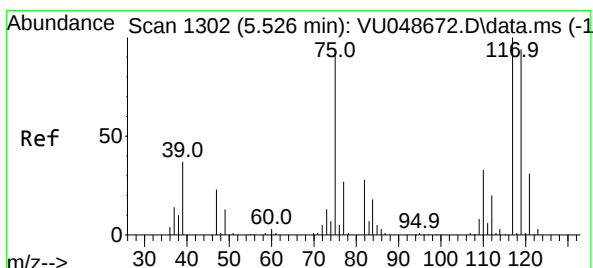
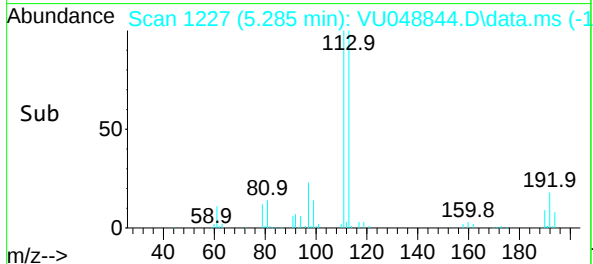
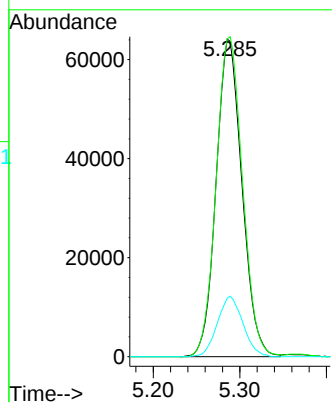
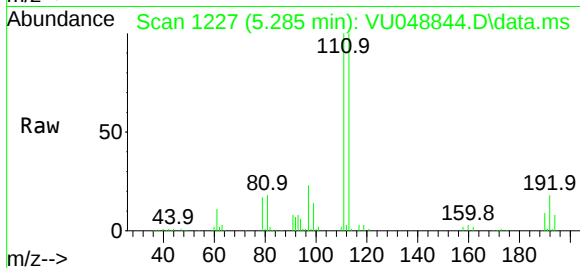
Tgt Ion:113 Resp: 132798

Ion Ratio Lower Upper

113 100

111 102.9 80.7 121.1

192 18.9 15.9 23.9



#36

1,1-Dichloropropene

Concen: 46.599 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

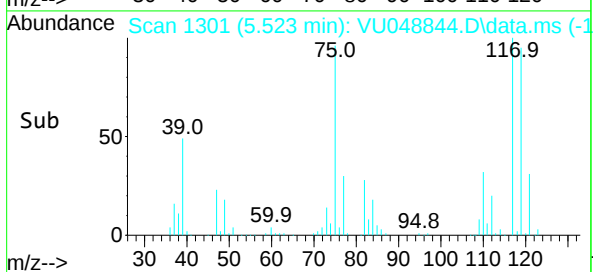
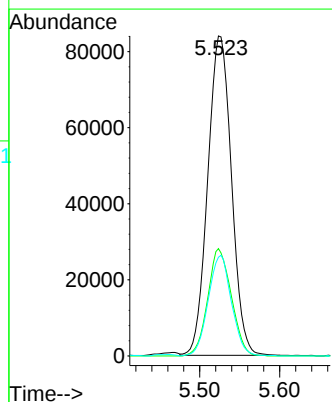
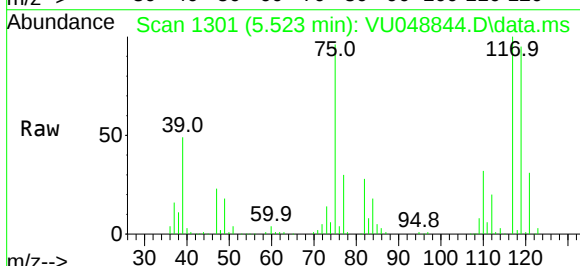
Tgt Ion: 75 Resp: 173032

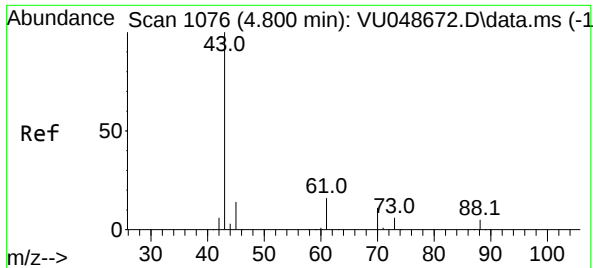
Ion Ratio Lower Upper

75 100

110 33.4 17.4 52.3

77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 49.360 ug/l

RT: 4.797 min Scan# 1075

Delta R.T. -0.003 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527MS

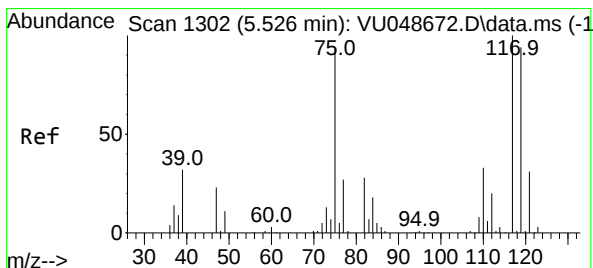
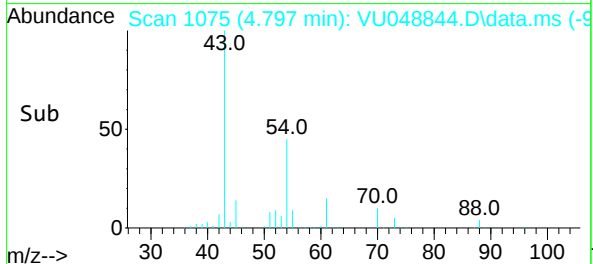
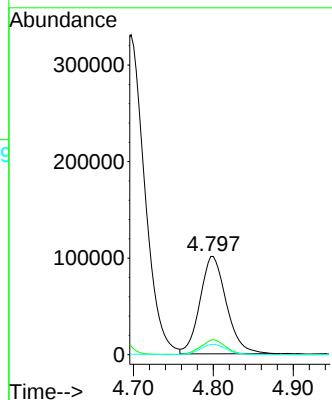
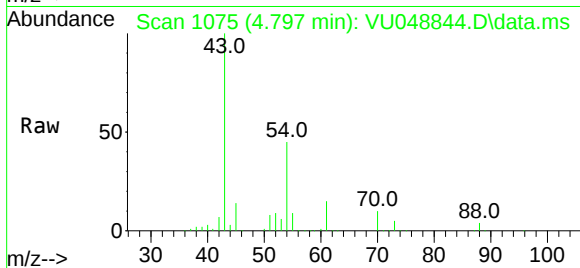
Tgt Ion: 43 Resp: 231702

Ion Ratio Lower Upper

43 100

61 14.3 11.7 17.5

70 10.7 8.4 12.6



#38

Carbon Tetrachloride

Concen: 44.468 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

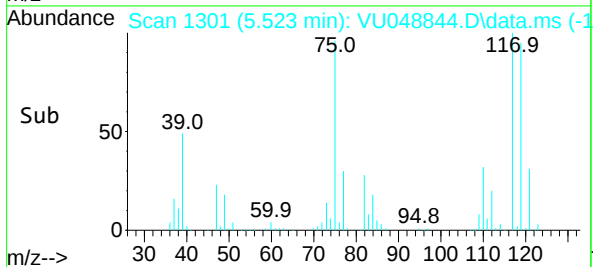
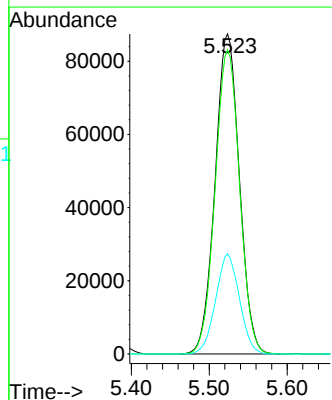
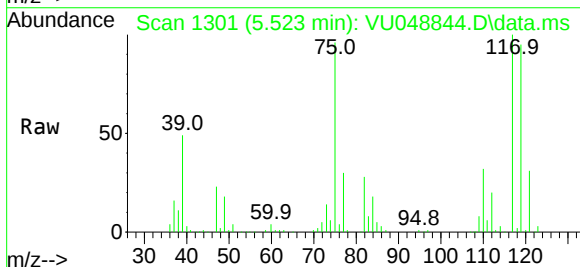
Tgt Ion: 117 Resp: 189432

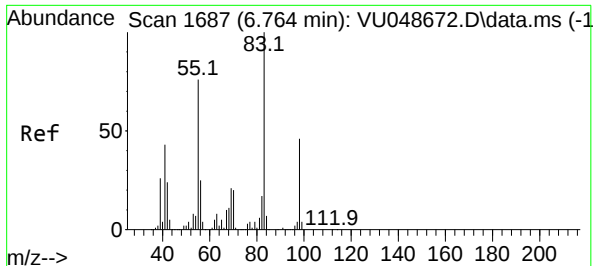
Ion Ratio Lower Upper

117 100

119 95.1 75.4 113.2

121 31.3 24.6 36.8

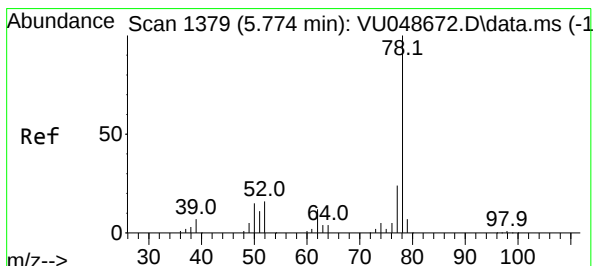
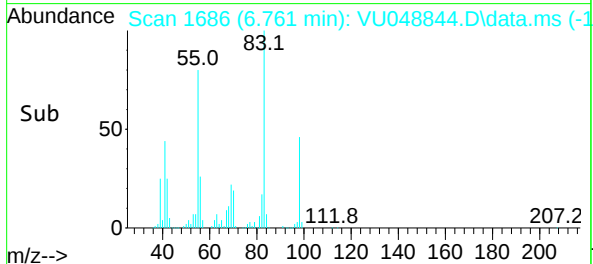
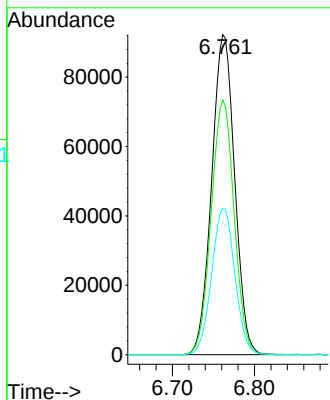
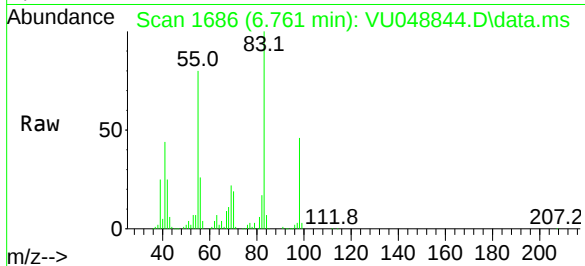




#39
Methylcyclohexane
Concen: 46.286 ug/l
RT: 6.761 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

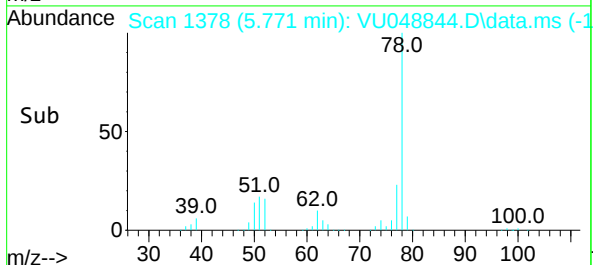
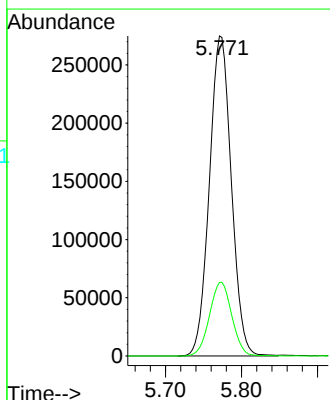
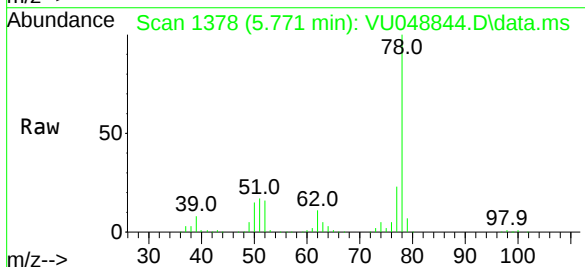
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

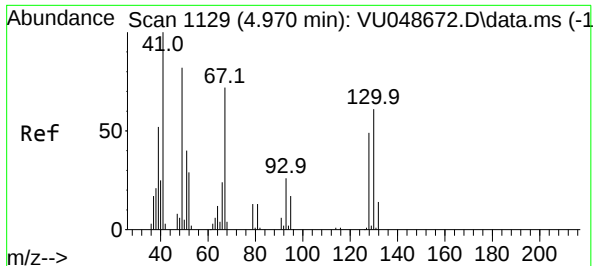
Tgt Ion: 83 Resp: 180208
Ion Ratio Lower Upper
83 100
55 79.6 61.0 91.6
98 45.8 36.8 55.2



#40
Benzene
Concen: 50.276 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 78 Resp: 551147
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6

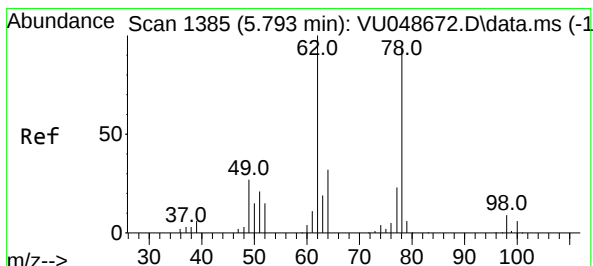
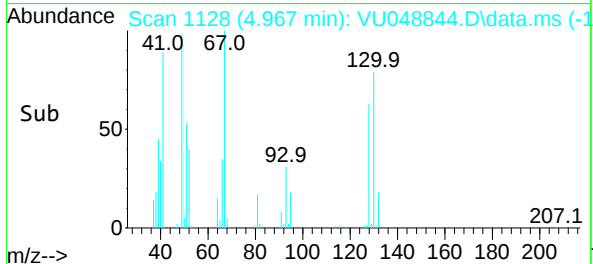
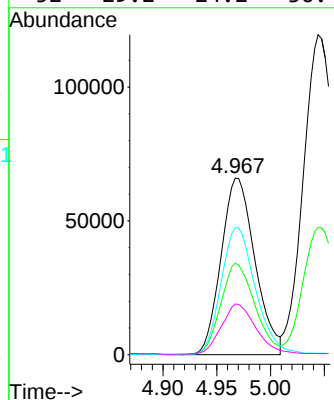
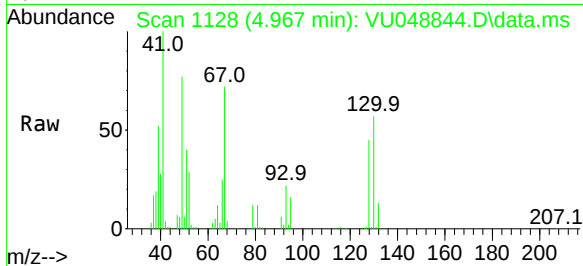




#41
Methacrylonitrile
Concen: 60.953 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

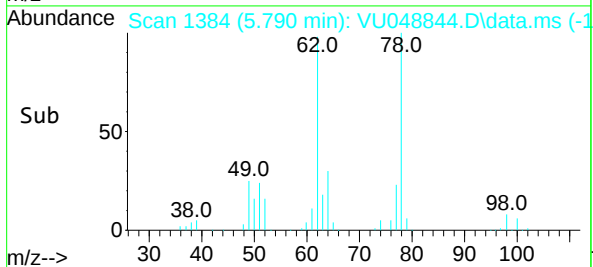
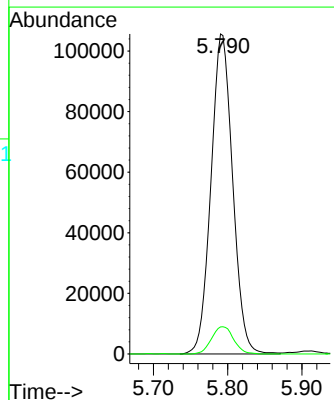
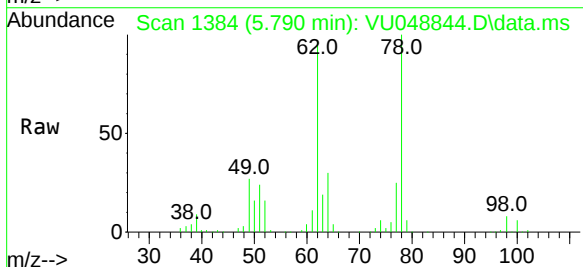
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

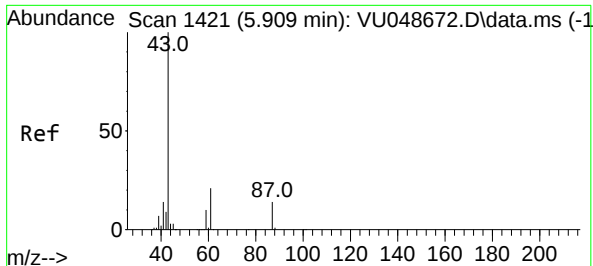
Tgt Ion:	41	Resp:	144588
Ion	Ratio	Lower	Upper
41	100		
39	52.1	42.6	64.0
67	73.6	61.0	91.4
52	29.2	24.2	36.4



#42
1,2-Dichloroethane
Concen: 49.898 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion:	62	Resp:	214126
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.0





#43

Isopropyl Acetate

Concen: 52.339 ug/l

RT: 5.909 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527MS

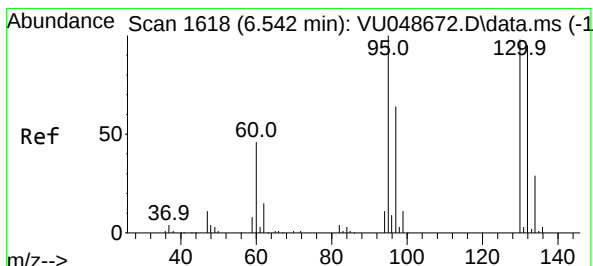
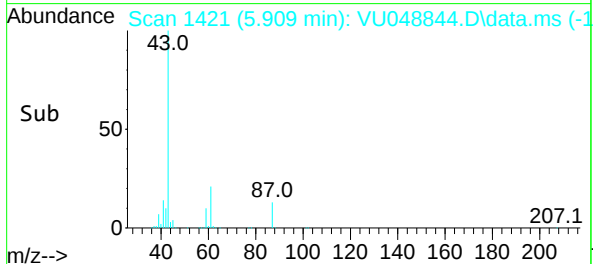
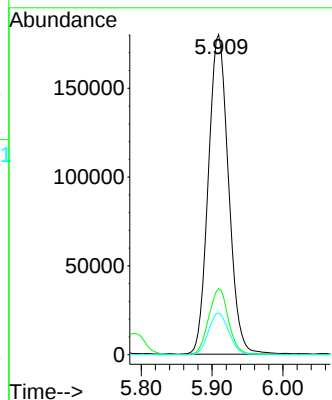
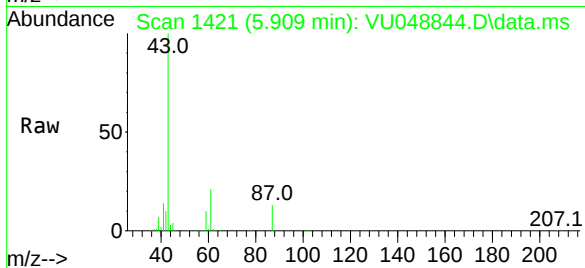
Tgt Ion: 43 Resp: 356597

Ion Ratio Lower Upper

43 100

61 20.4 16.7 25.1

87 13.1 10.9 16.3



#44

Trichloroethene

Concen: 47.212 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. -0.003 min

Lab File: VU048844.D

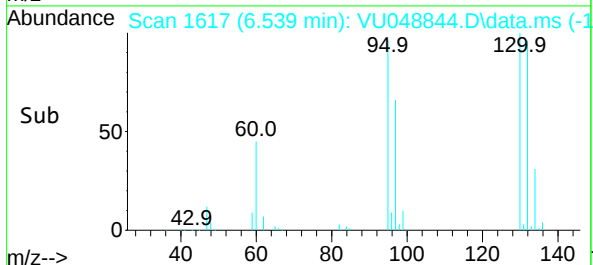
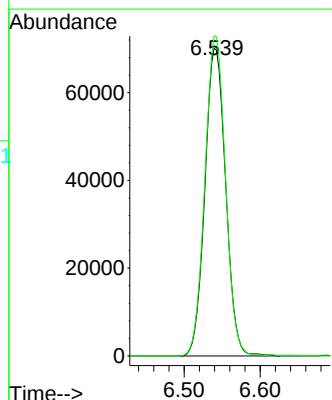
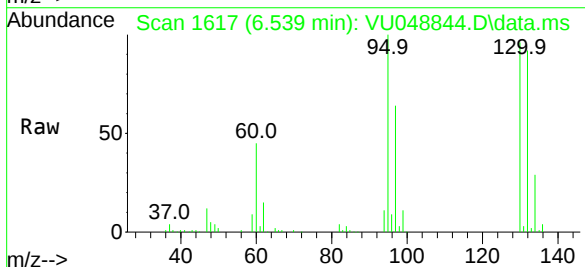
Acq: 03 Jun 2022 07:57

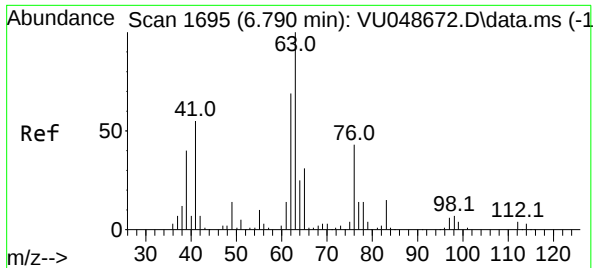
Tgt Ion: 130 Resp: 133340

Ion Ratio Lower Upper

130 100

95 104.0 0.0 204.8





#45

1,2-Dichloropropane

Concen: 57.589 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

Instrument :

MSVOA_U

ClientSampleId :

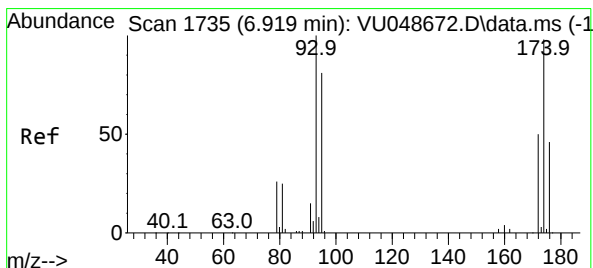
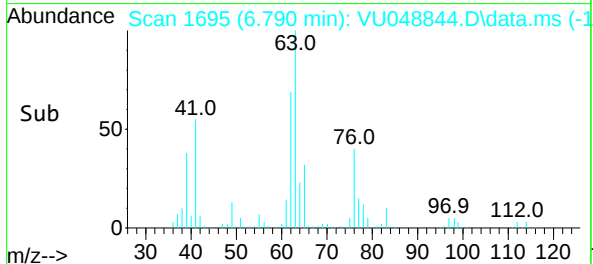
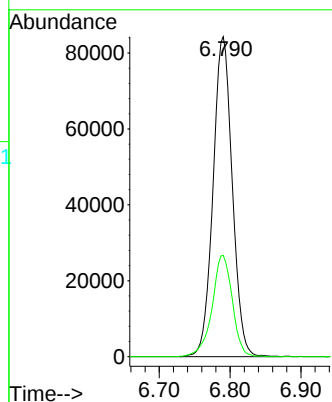
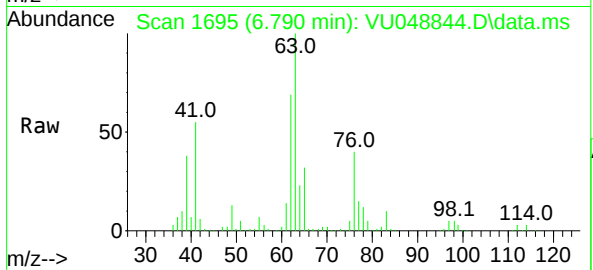
GR-OF-20220527MS

Tgt Ion: 63 Resp: 158934

Ion Ratio Lower Upper

63 100

65 31.6 24.8 37.2



#46

Dibromomethane

Concen: 51.702 ug/l

RT: 6.916 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

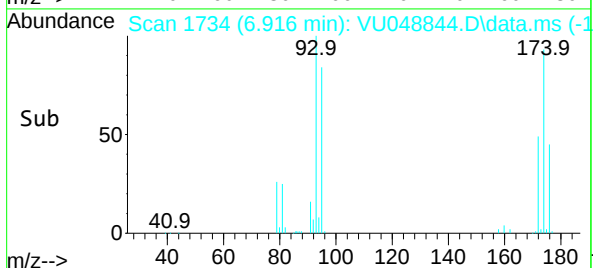
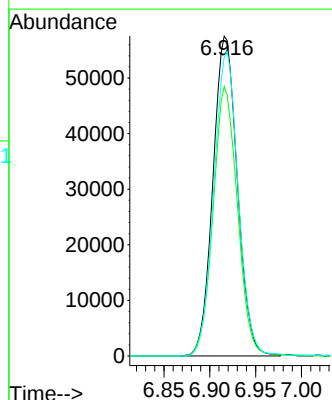
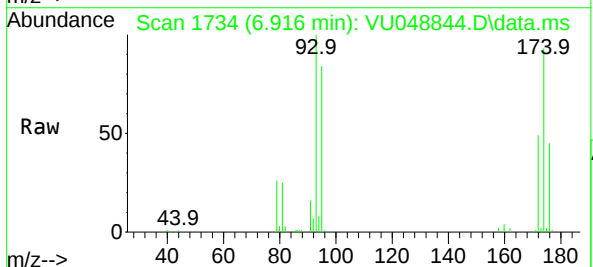
Tgt Ion: 93 Resp: 106603

Ion Ratio Lower Upper

93 100

95 83.9 65.1 97.7

174 95.0 77.8 116.6

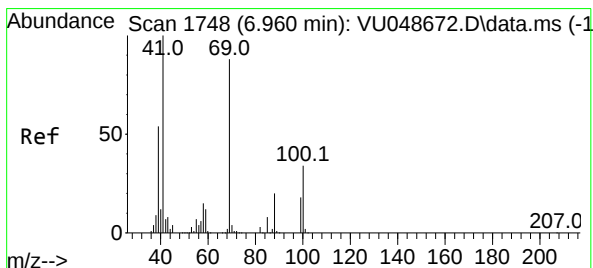
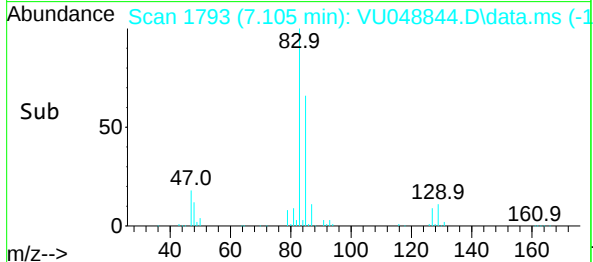
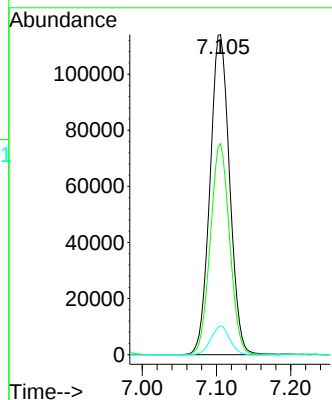
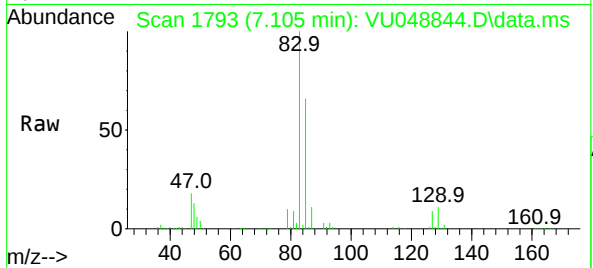




#47
Bromodichloromethane
Concen: 50.163 ug/l
RT: 7.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

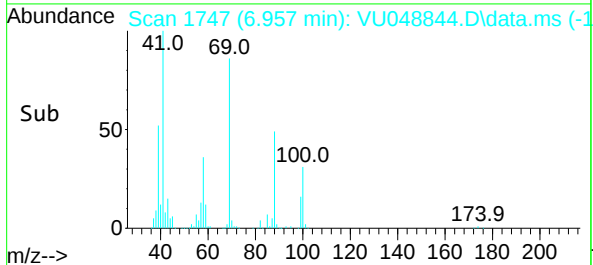
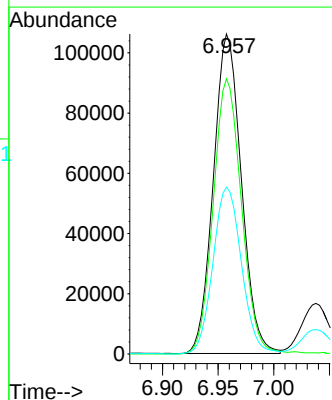
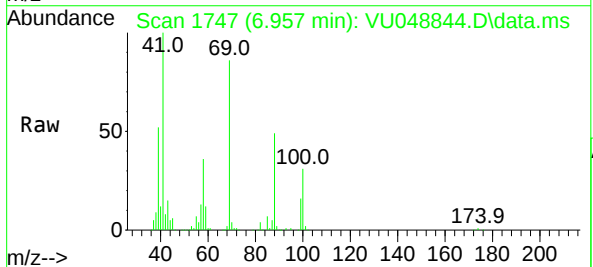
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

Tgt Ion: 83 Resp: 209166
Ion Ratio Lower Upper
83 100
85 66.0 52.1 78.1
127 9.0 6.9 10.3



#48
Methyl methacrylate
Concen: 60.698 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 41 Resp: 185649
Ion Ratio Lower Upper
41 100
69 86.8 70.7 106.1
39 53.2 43.4 65.2





#49

1,4-Dioxane

Concen: 1663.156 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.009 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527MS

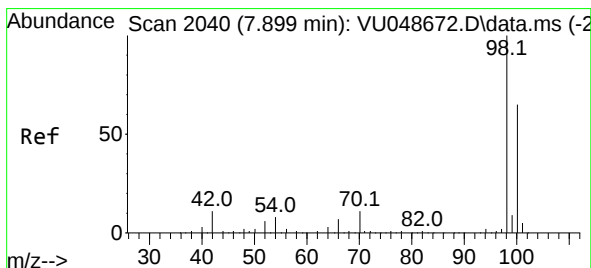
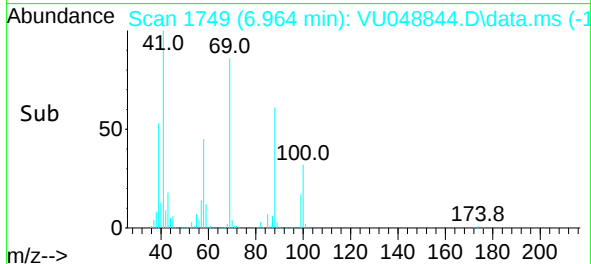
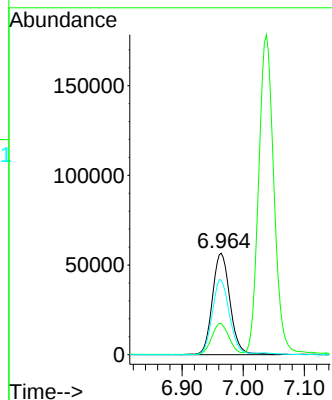
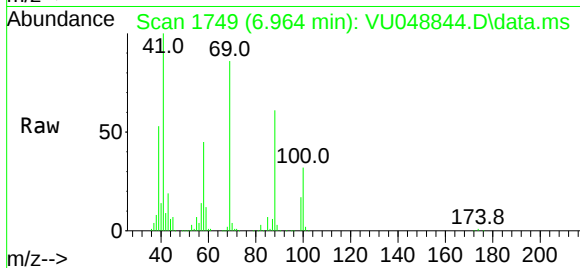
Tgt Ion: 88 Resp: 113714

Ion Ratio Lower Upper

88 100

43 29.8 24.6 36.8

58 71.9 54.7 82.1



#50

Toluene-d8

Concen: 49.755 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048844.D

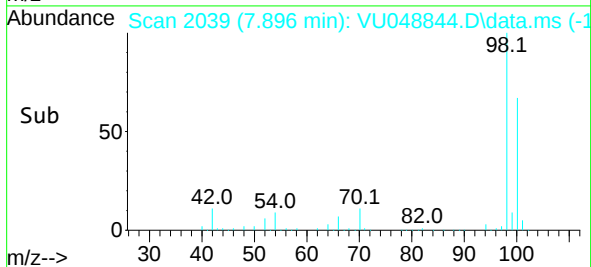
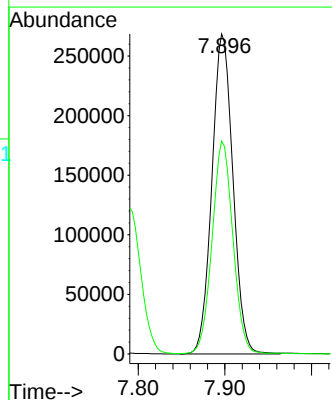
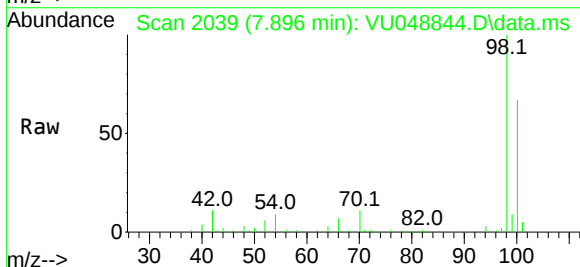
Acq: 03 Jun 2022 07:57

Tgt Ion: 98 Resp: 453762

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 323.159 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

Instrument :

MSVOA_U

ClientSampleId :

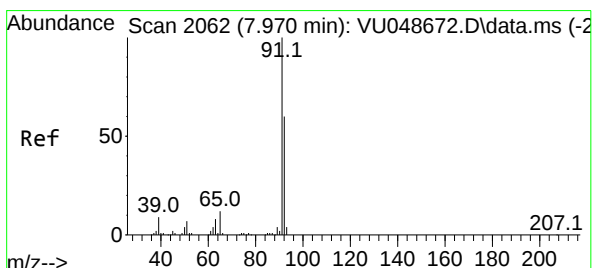
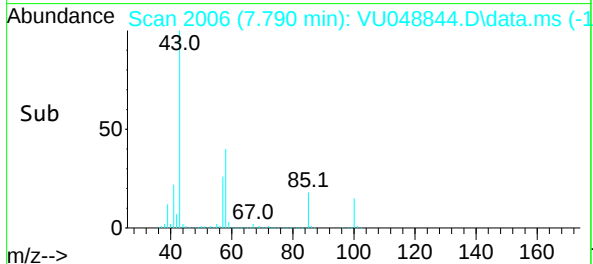
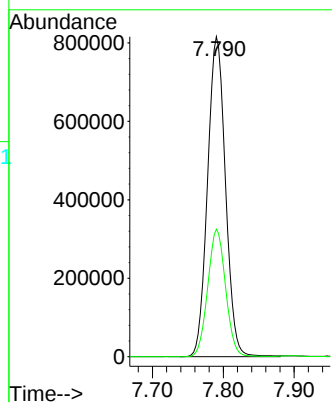
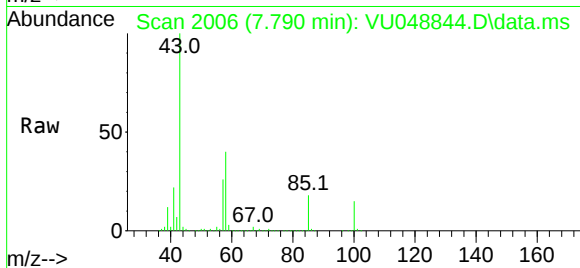
GR-OF-20220527MS

Tgt Ion: 43 Resp: 1429631

Ion Ratio Lower Upper

43 100

58 39.7 32.7 49.1



#52

Toluene

Concen: 51.017 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU048844.D

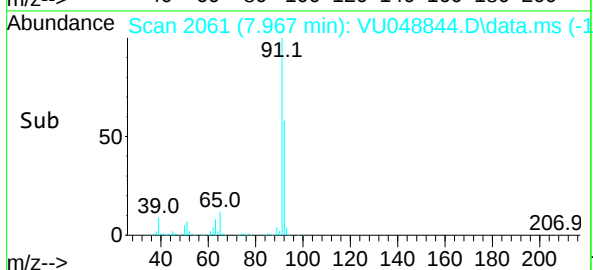
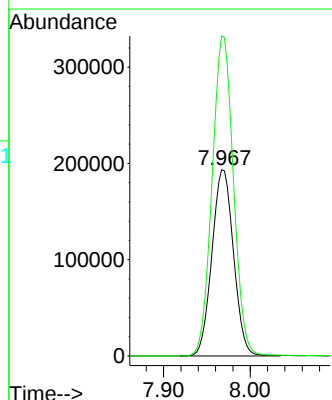
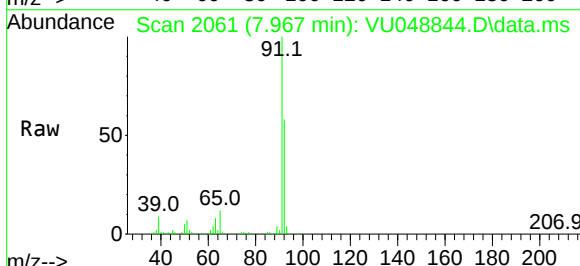
Acq: 03 Jun 2022 07:57

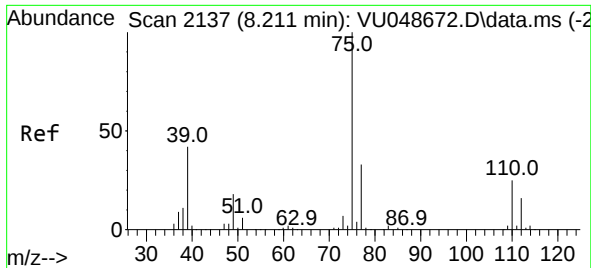
Tgt Ion: 92 Resp: 334527

Ion Ratio Lower Upper

92 100

91 170.3 135.0 202.4

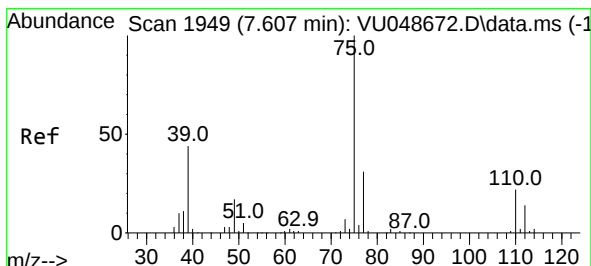
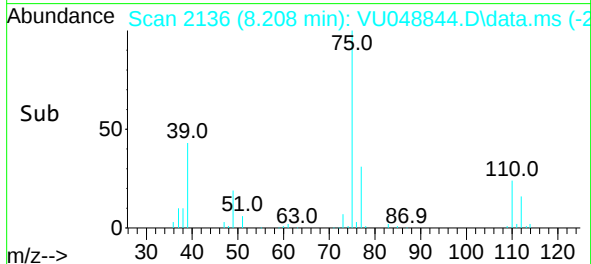
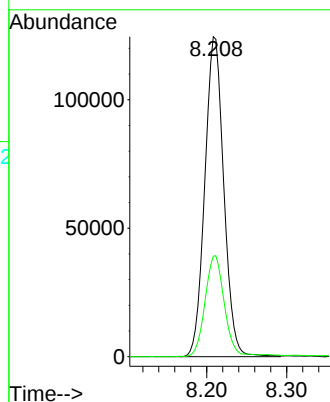
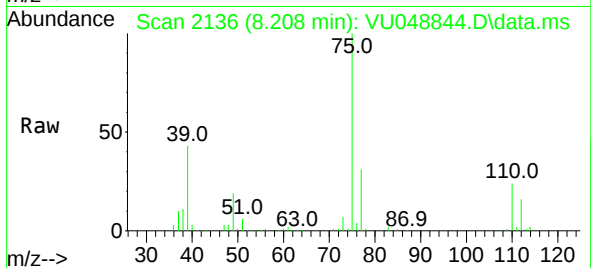




#53
 t-1,3-Dichloropropene
 Concen: 45.702 ug/l
 RT: 8.208 min Scan# 2136
 Delta R.T. -0.003 min
 Lab File: VU048844.D
 Acq: 03 Jun 2022 07:57

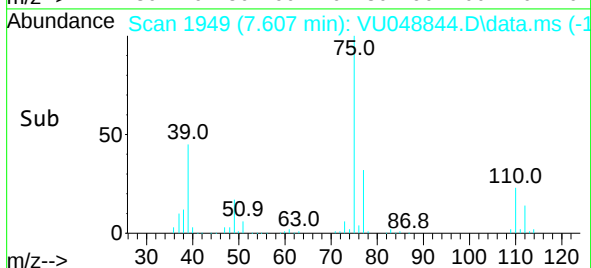
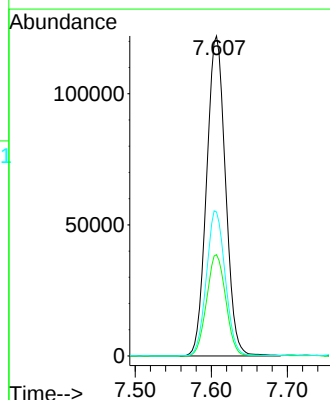
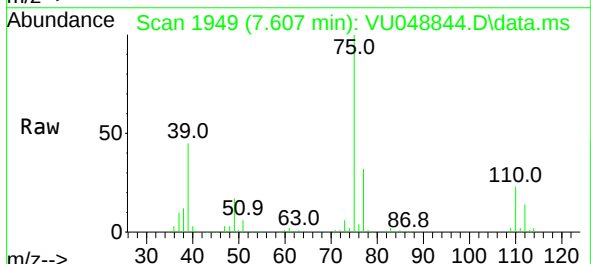
Instrument :
 MSVOA_U
 ClientSampleId :
 GR-OF-20220527MS

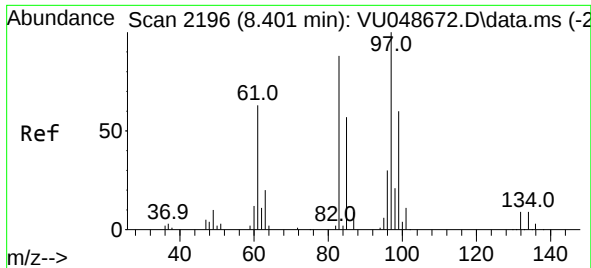
Tgt Ion: 75 Resp: 205566
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 45.217 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU048844.D
 Acq: 03 Jun 2022 07:57

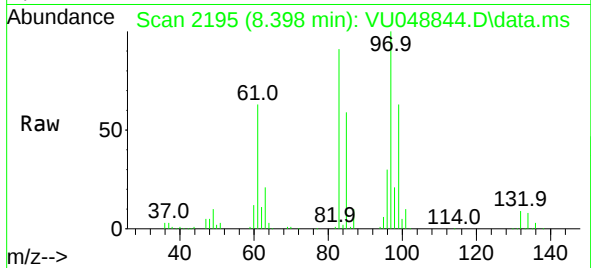
Tgt Ion: 75 Resp: 210754
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.9 37.3
 39 44.9 35.2 52.8



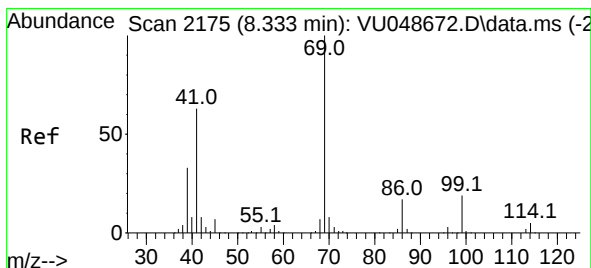
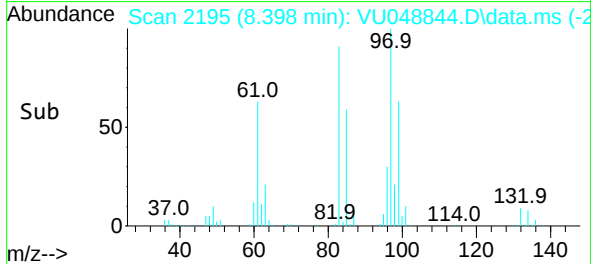
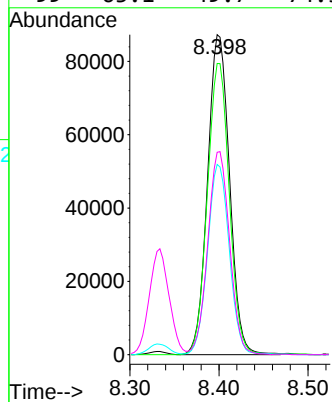


#55
 1,1,2-Trichloroethane
 Concen: 51.766 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. -0.003 min
 Lab File: VU048844.D
 Acq: 03 Jun 2022 07:57

Instrument :
 MSVOA_U
 ClientSampleId :
 GR-OF-20220527MS

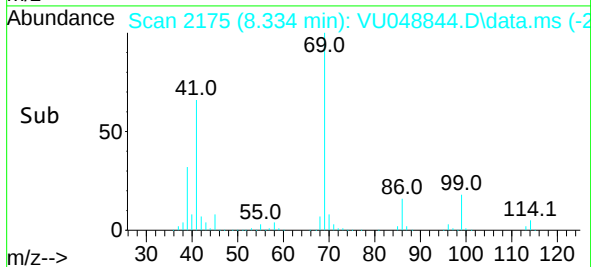
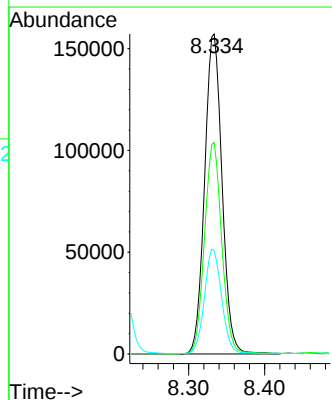
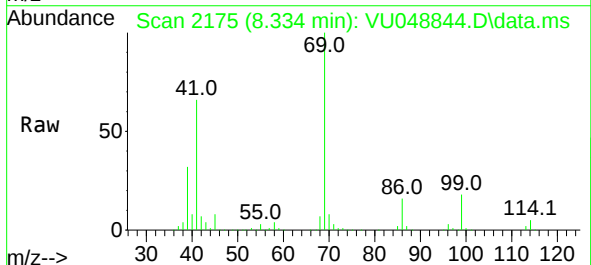


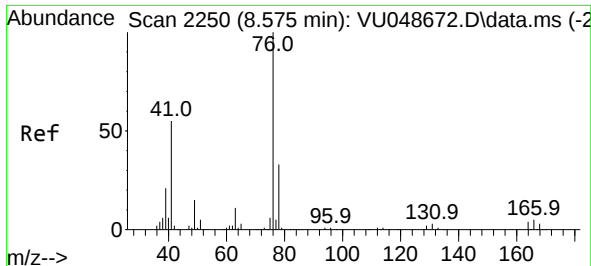
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.0	70.2	105.4
85	59.3	45.6	68.4
99	63.1	49.7	74.5



#56
 Ethyl methacrylate
 Concen: 54.456 ug/l
 RT: 8.334 min Scan# 2175
 Delta R.T. 0.001 min
 Lab File: VU048844.D
 Acq: 03 Jun 2022 07:57

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.6	50.6	76.0
39	32.1	26.6	40.0





#57

1,3-Dichloropropane

Concen: 53.664 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

Instrument :

MSVOA_U

ClientSampleId :

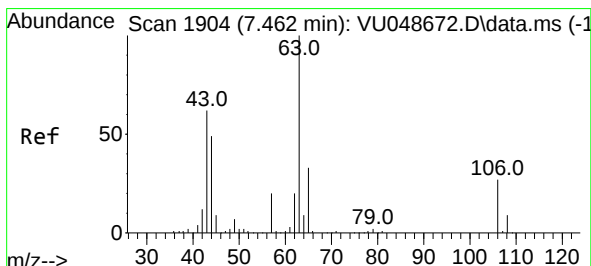
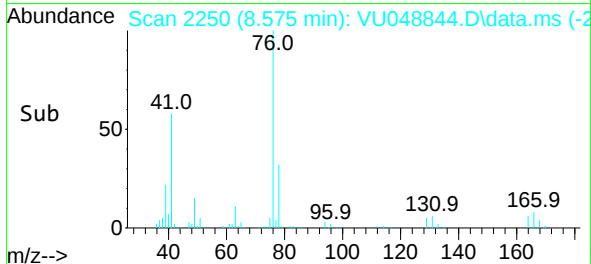
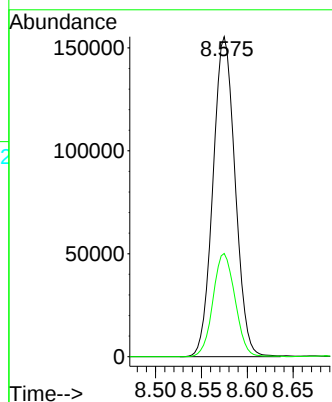
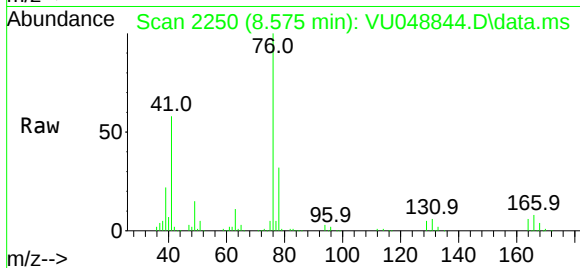
GR-OF-20220527MS

Tgt Ion: 76 Resp: 261377

Ion Ratio Lower Upper

76 100

78 32.2 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 30.660 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.148 min

Lab File: VU048844.D

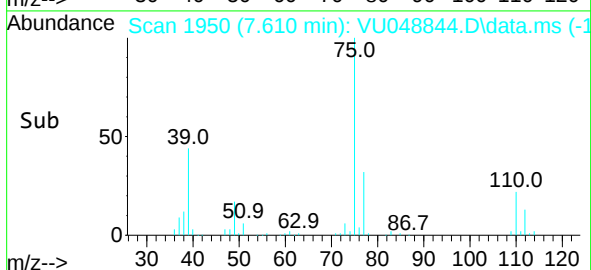
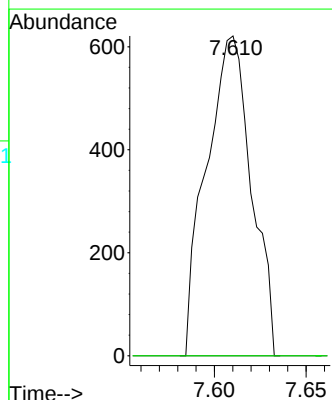
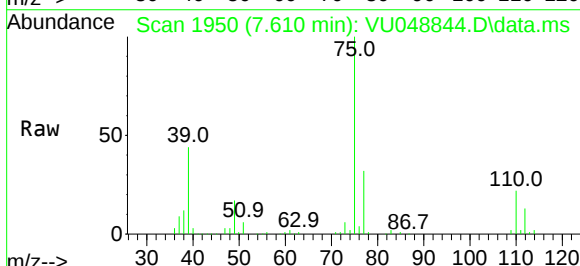
Acq: 03 Jun 2022 07:57

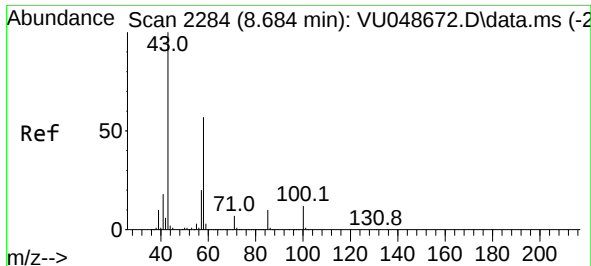
Tgt Ion: 63 Resp: 1059

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#

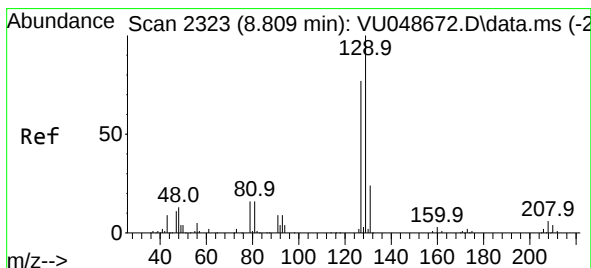
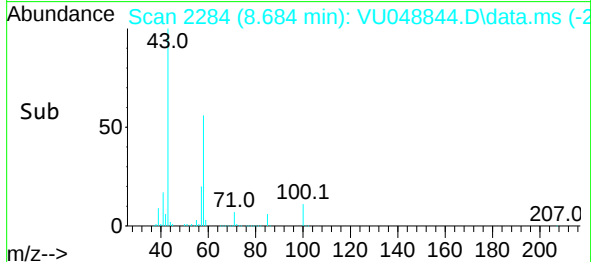
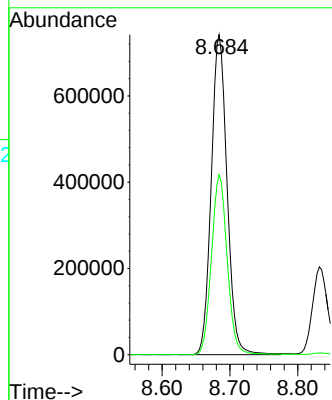
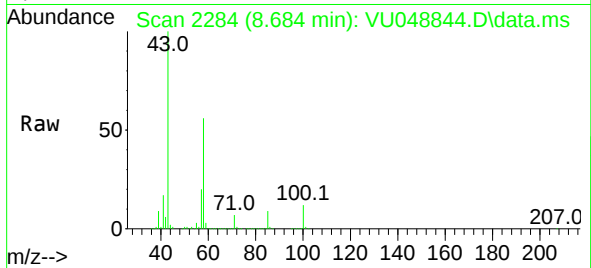




#59
2-Hexanone
Concen: 330.155 ug/l
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

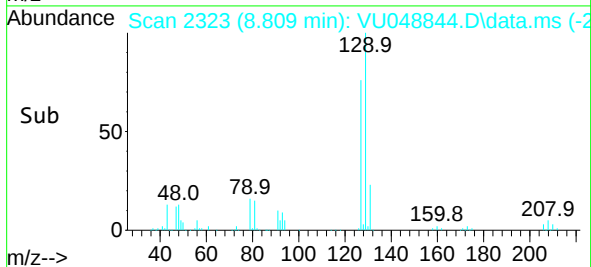
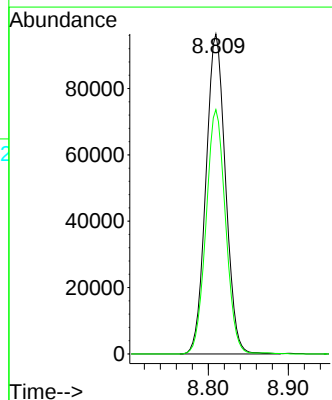
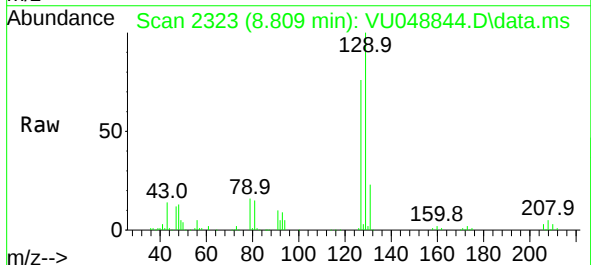
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

Tgt Ion: 43 Resp: 1199093
Ion Ratio Lower Upper
43 100
58 56.1 28.2 84.6



#60
Dibromochloromethane
Concen: 50.567 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 129 Resp: 164037
Ion Ratio Lower Upper
129 100
127 76.0 38.5 115.3

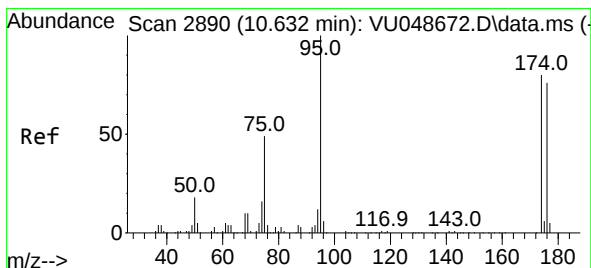
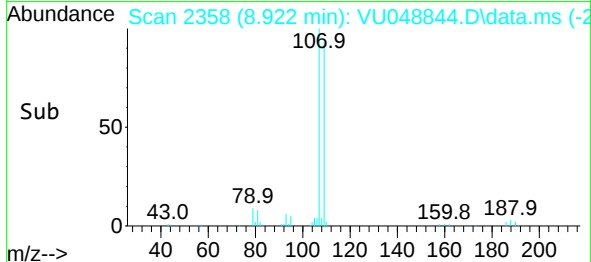
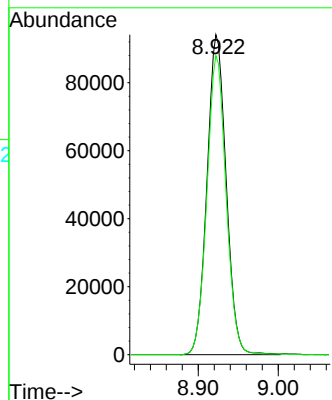
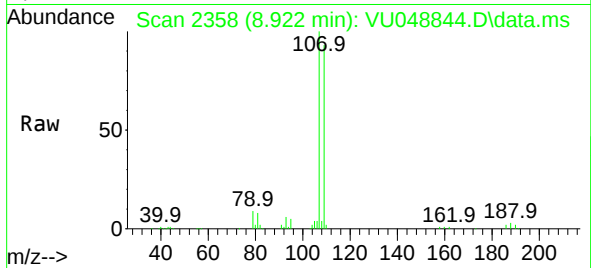




#61
1,2-Dibromoethane
Concen: 49.188 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

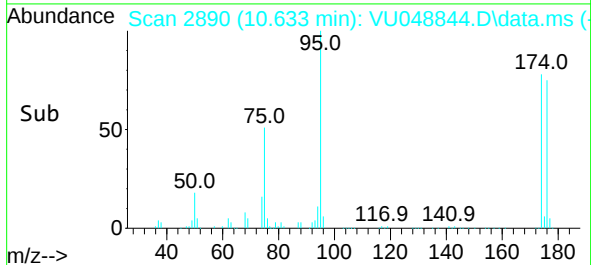
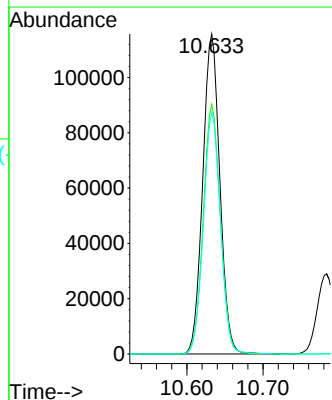
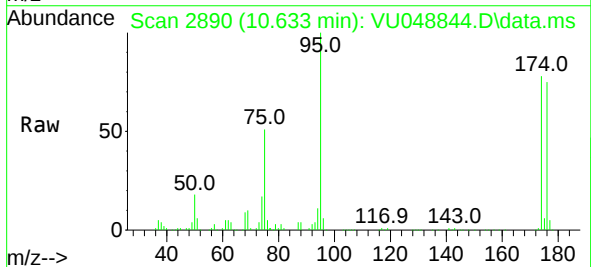
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

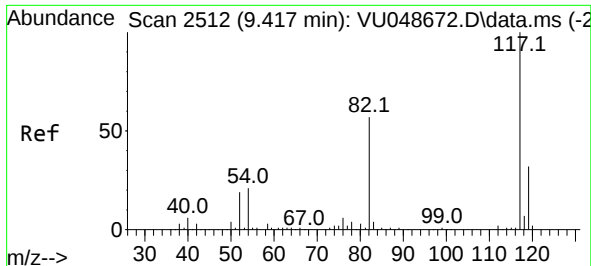
Tgt Ion:107 Resp: 156766
Ion Ratio Lower Upper
107 100
109 93.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.410 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 95 Resp: 180768
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.4
176 75.0 0.0 152.4

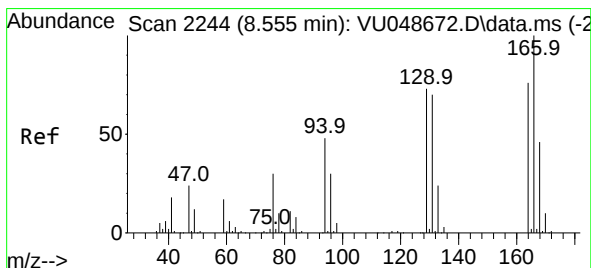
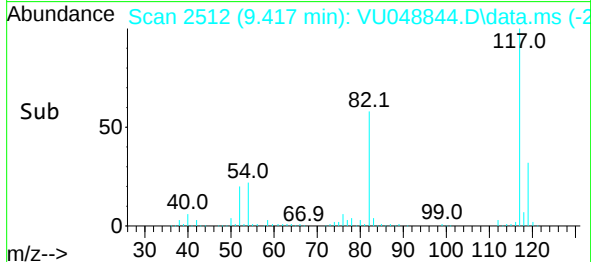
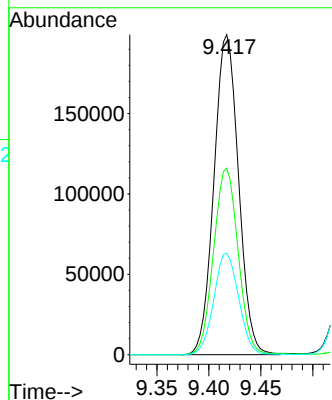
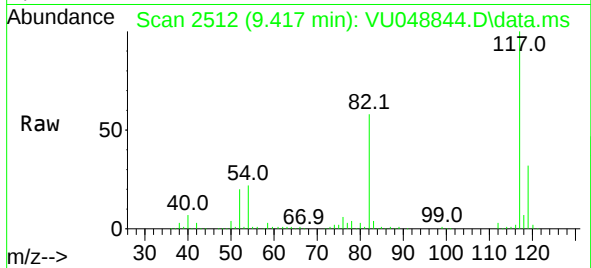




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

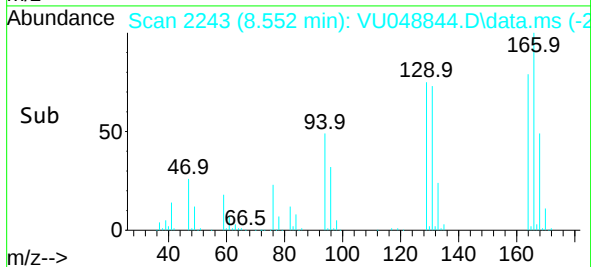
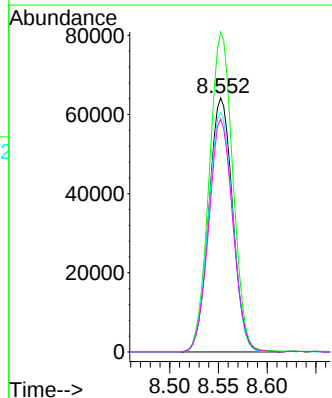
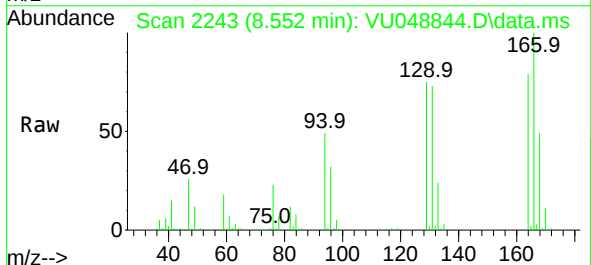
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

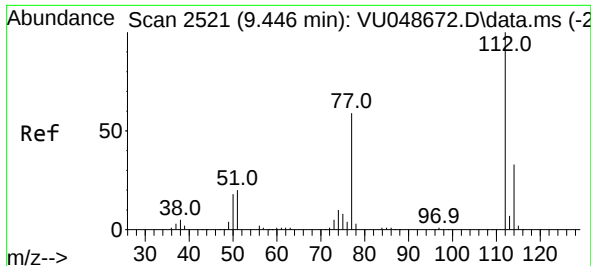
Tgt Ion:117 Resp: 327435
Ion Ratio Lower Upper
117 100
82 58.3 45.3 67.9
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 47.916 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion:164 Resp: 109053
Ion Ratio Lower Upper
164 100
166 126.0 105.0 157.4
129 94.4 76.5 114.7
131 91.6 73.8 110.6

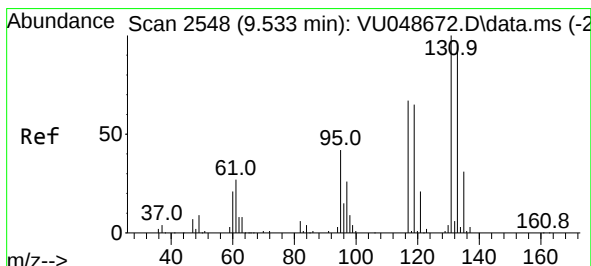
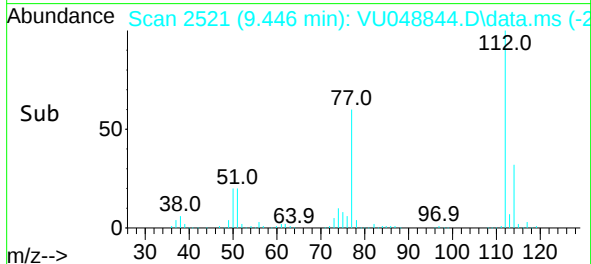
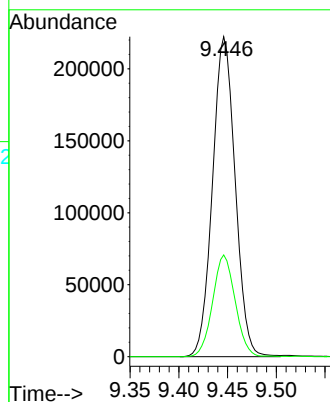
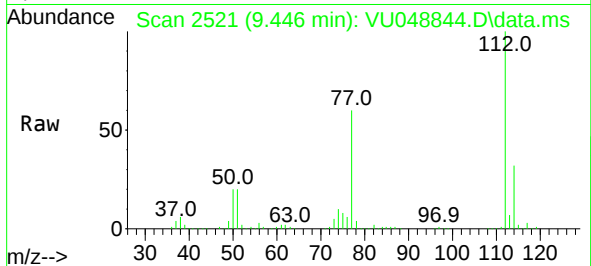




#65
Chlorobenzene
Concen: 51.971 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

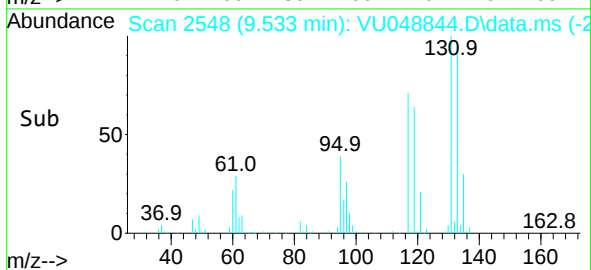
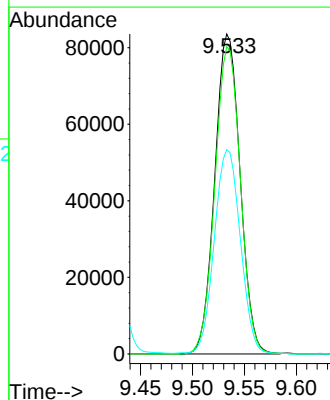
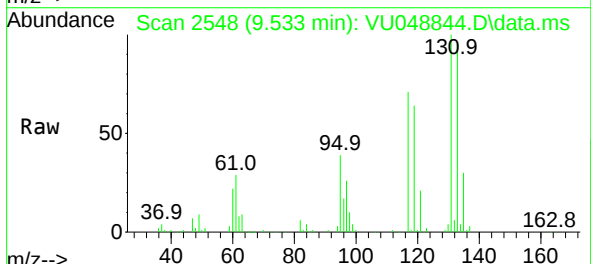
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

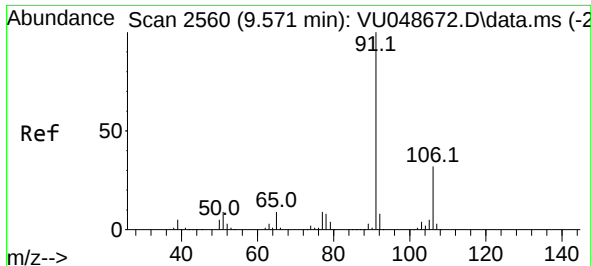
Tgt Ion:112 Resp: 359912
Ion Ratio Lower Upper
112 100
114 31.8 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.914 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion:131 Resp: 141723
Ion Ratio Lower Upper
131 100
133 96.7 48.5 145.5
119 66.0 32.7 98.1





#67

Ethyl Benzene

Concen: 54.009 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU048844.D

Acq: 03 Jun 2022 07:57

Instrument :

MSVOA_U

ClientSampleId :

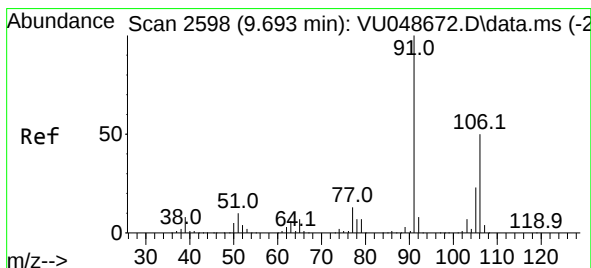
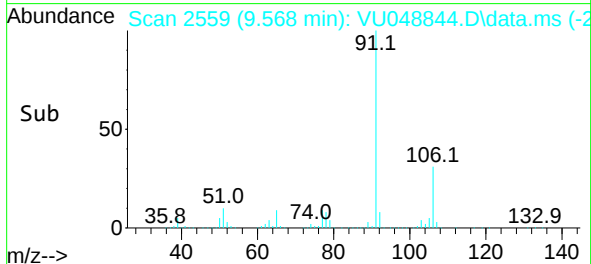
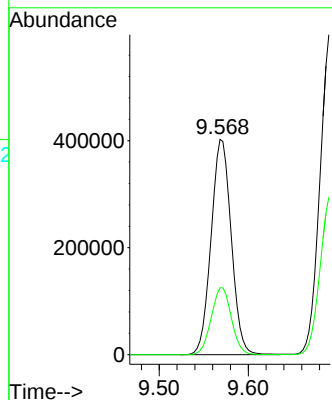
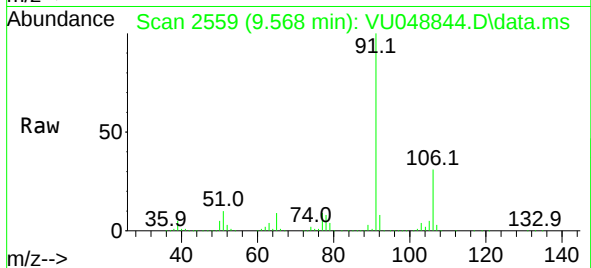
GR-OF-20220527MS

Tgt Ion: 91 Resp: 630839

Ion Ratio Lower Upper

91 100

106 31.0 25.4 38.2



#68

m/p-Xylenes

Concen: 108.349 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048844.D

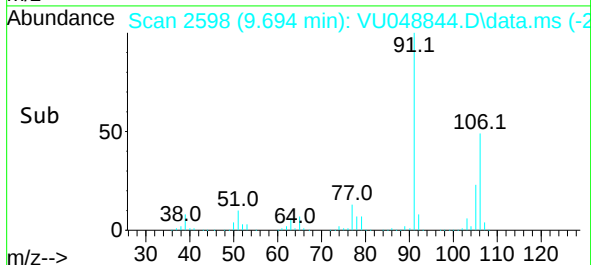
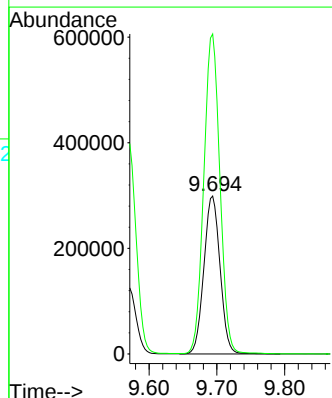
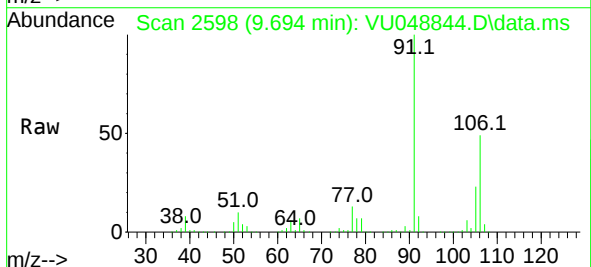
Acq: 03 Jun 2022 07:57

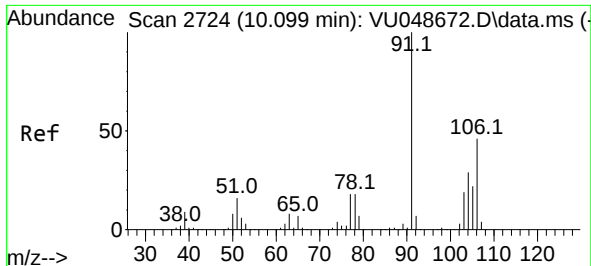
Tgt Ion: 106 Resp: 494965

Ion Ratio Lower Upper

106 100

91 202.2 162.4 243.6

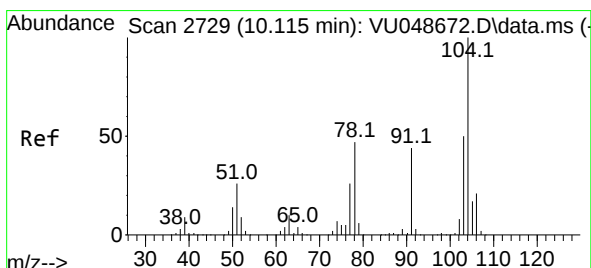
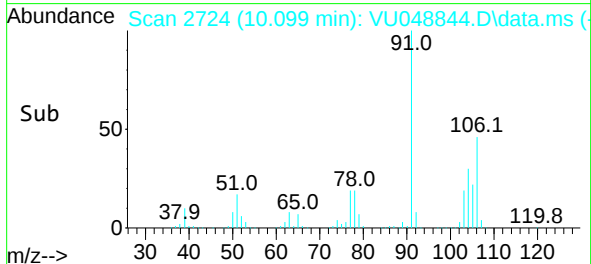
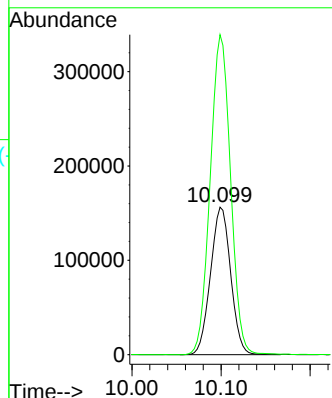
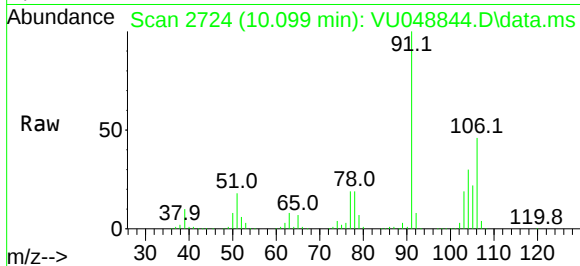




#69
o-Xylene
Concen: 54.834 ug/l
RT: 10.099 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

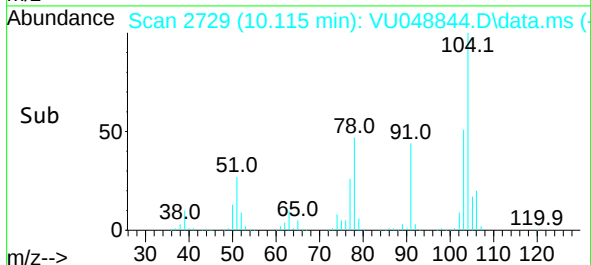
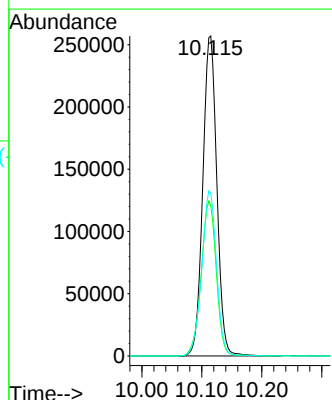
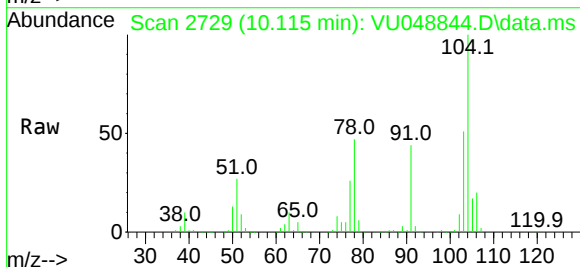
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

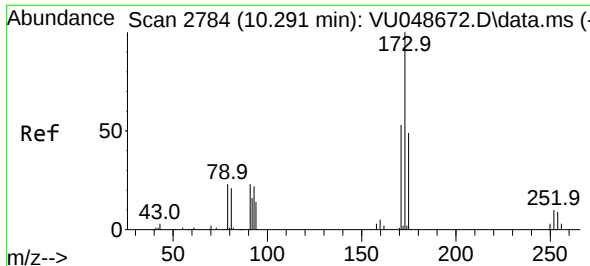
Tgt Ion:106 Resp: 246101
Ion Ratio Lower Upper
106 100
91 218.9 107.7 323.3



#70
Styrene
Concen: 56.827 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion:104 Resp: 419507
Ion Ratio Lower Upper
104 100
78 51.8 41.2 61.8
103 54.2 43.4 65.2

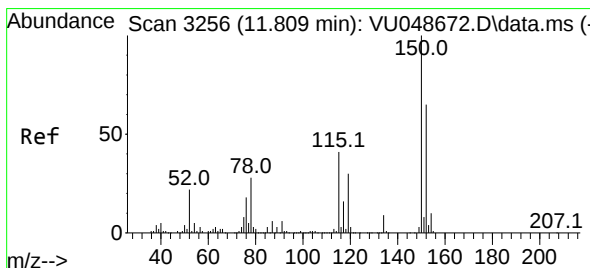
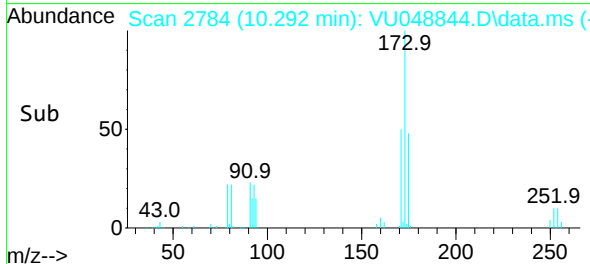
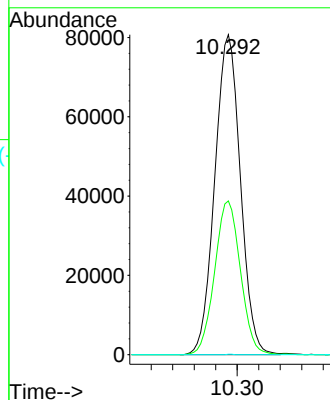
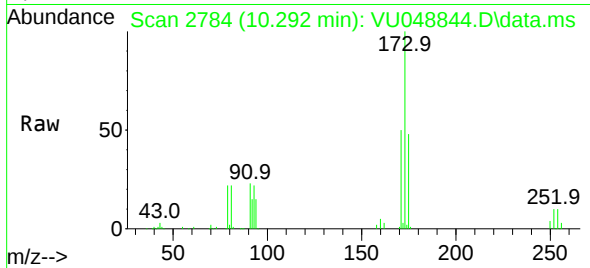




#71
Bromoform
Concen: 54.955 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

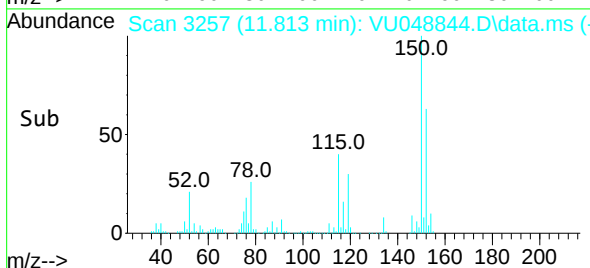
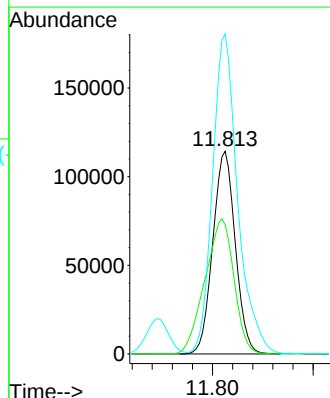
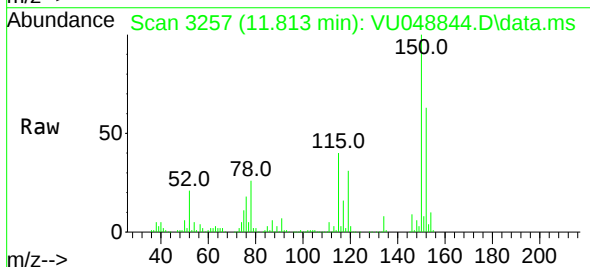
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

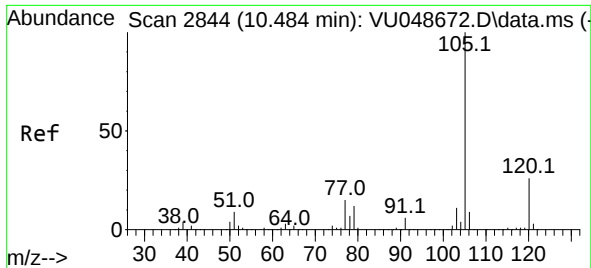
Tgt Ion:173 Resp: 133564
Ion Ratio Lower Upper
173 100
175 48.4 24.5 73.5
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.813 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion:152 Resp: 177612
Ion Ratio Lower Upper
152 100
115 85.9 41.8 125.4
150 176.2 0.0 341.0

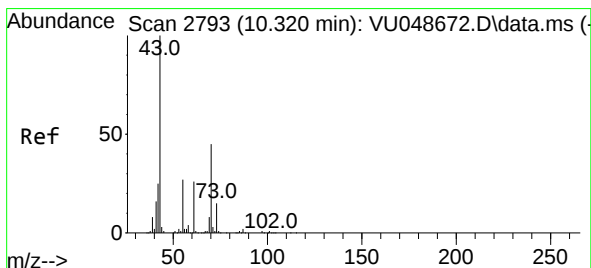
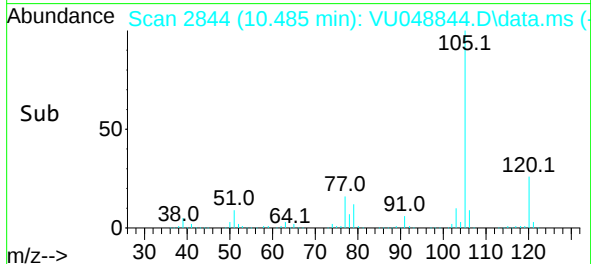
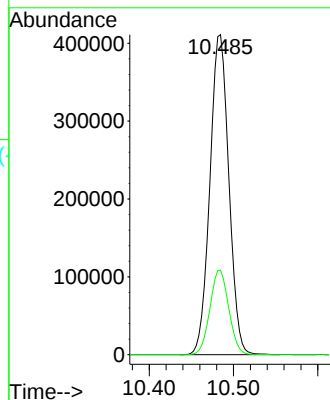
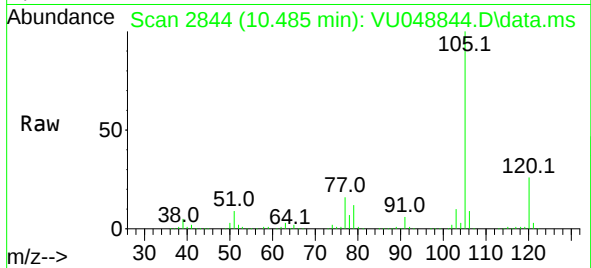




#73
Isopropylbenzene
Concen: 56.031 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

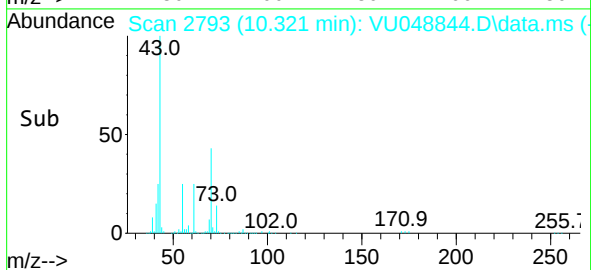
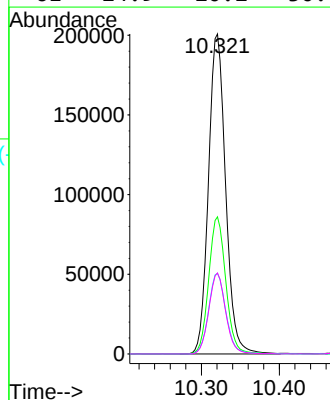
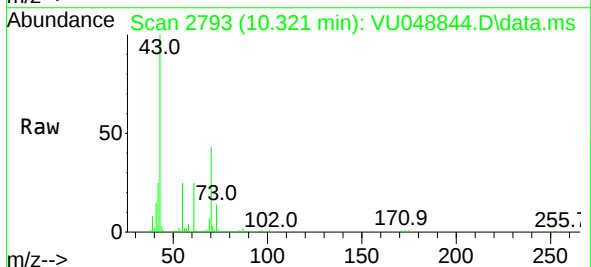
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

Tgt Ion:105 Resp: 642483
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 52.668 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.001 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 43 Resp: 306549
Ion Ratio Lower Upper
43 100
70 42.9 35.8 53.6
55 25.5 21.1 31.7
61 24.9 20.2 30.4

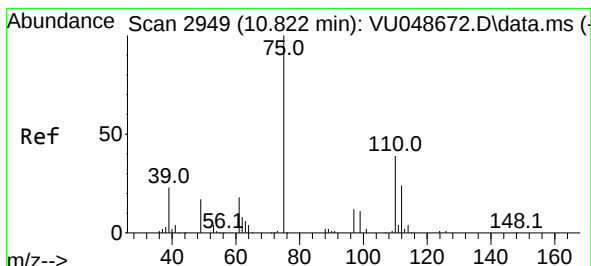
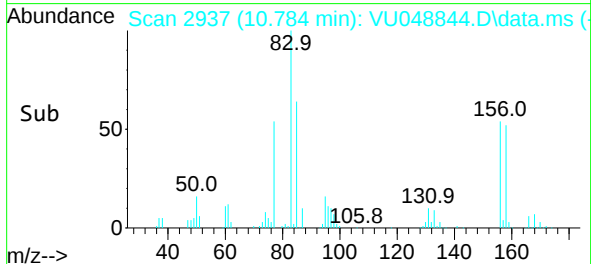
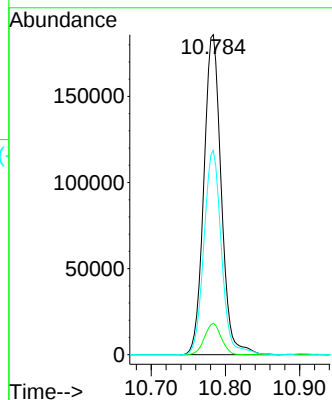
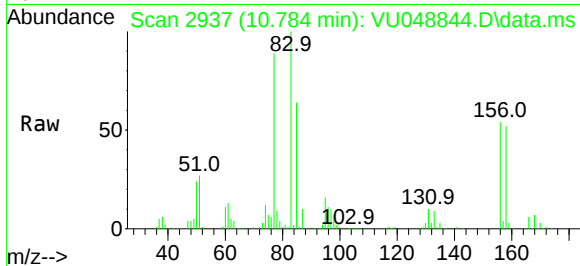




#75
 1,1,2,2-Tetrachloroethane
 Concen: 64.437 ug/l
 RT: 10.784 min Scan# 2936
 Delta R.T. 0.003 min
 Lab File: VU048844.D
 Acq: 03 Jun 2022 07:57

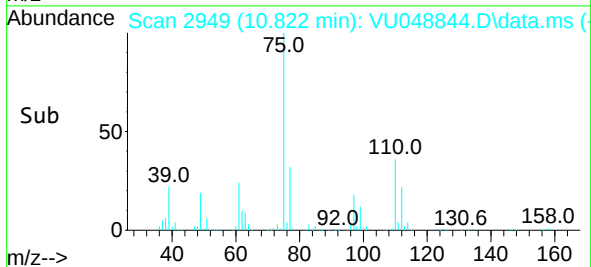
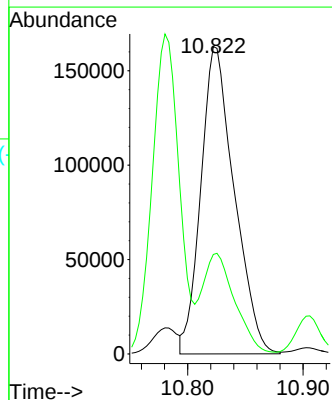
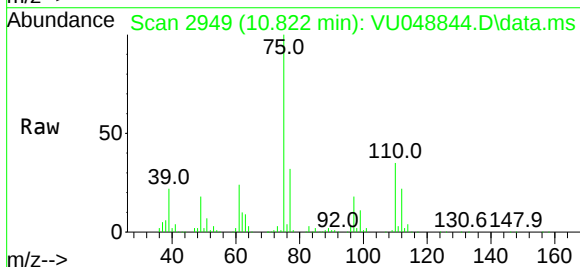
Instrument :
 MSVOA_U
 ClientSampleId :
 GR-OF-20220527MS

Tgt Ion: 83 Resp: 301523
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.2 15.6
 85 64.5 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 57.031 ug/l
 RT: 10.822 min Scan# 2949
 Delta R.T. 0.000 min
 Lab File: VU048844.D
 Acq: 03 Jun 2022 07:57

Tgt Ion: 75 Resp: 326599
 Ion Ratio Lower Upper
 75 100
 77 31.6 14.8 44.3

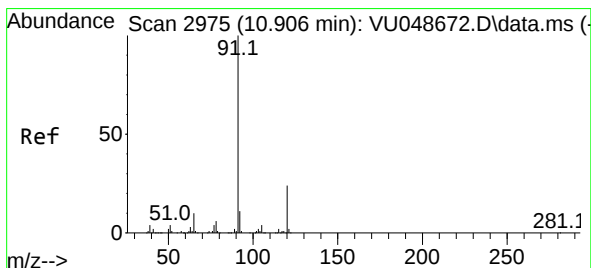
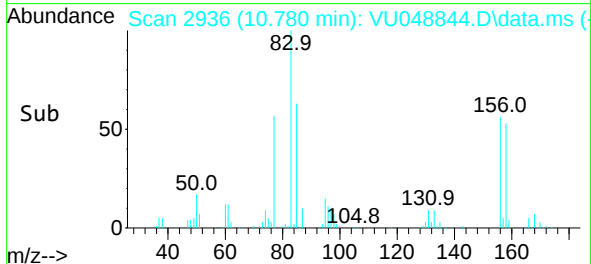
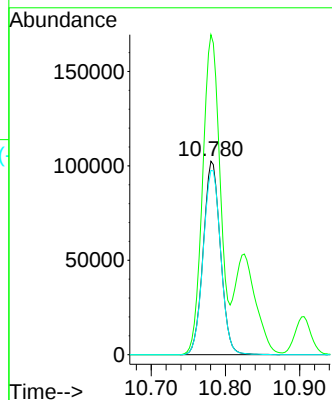
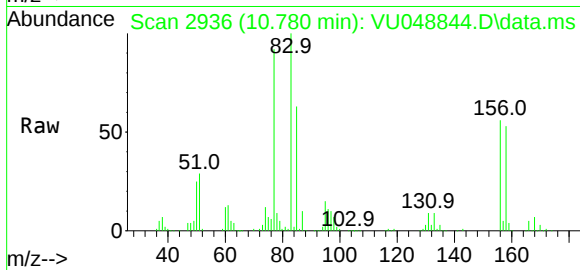




#77
Bromobenzene
Concen: 53.454 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

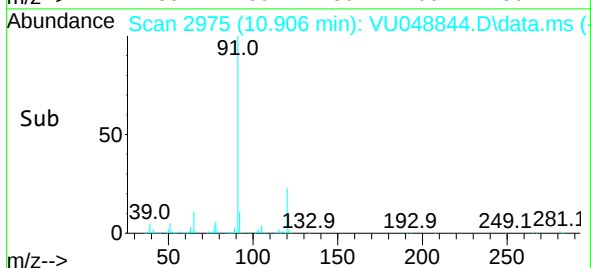
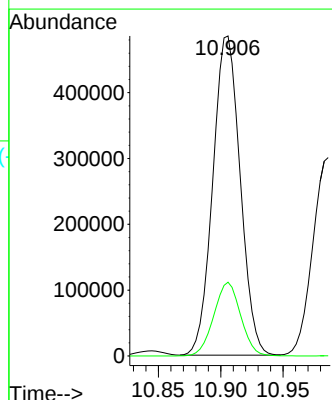
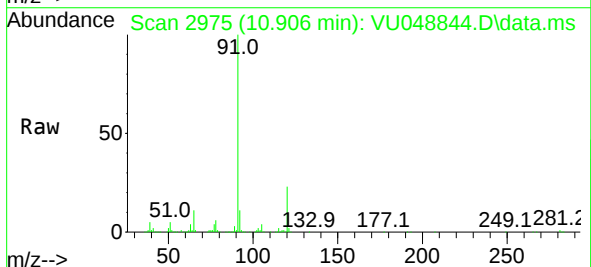
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

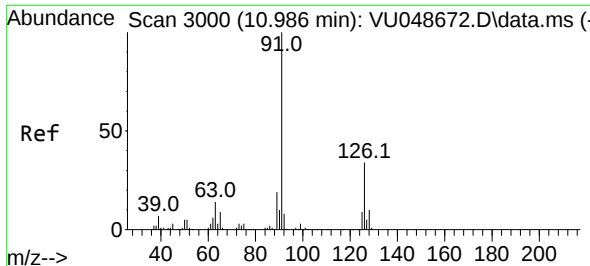
Tgt Ion:156 Resp: 164610
Ion Ratio Lower Upper
156 100
77 168.7 81.1 243.3
158 97.6 48.8 146.4



#78
n-propylbenzene
Concen: 54.338 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 91 Resp: 742445
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.7

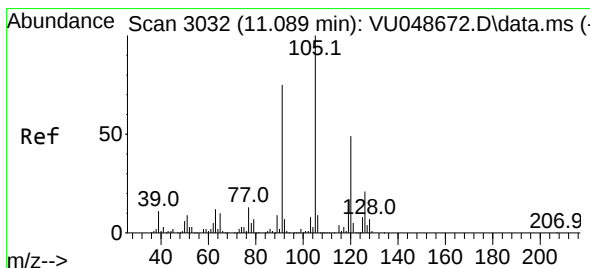
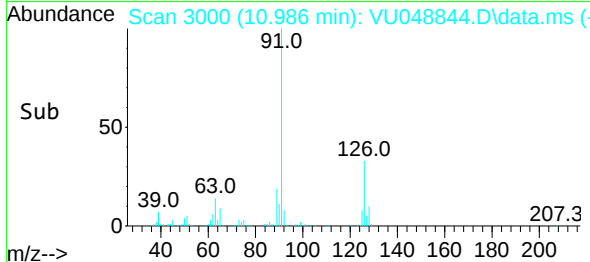
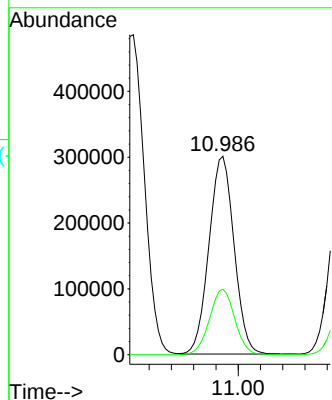
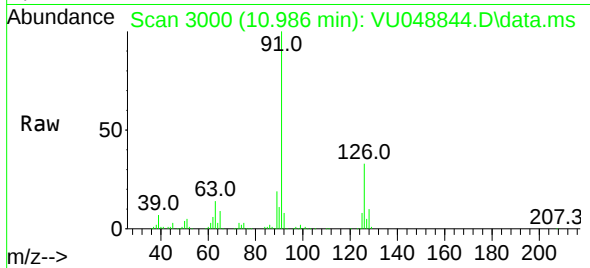




#79
2-Chlorotoluene
Concen: 55.245 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

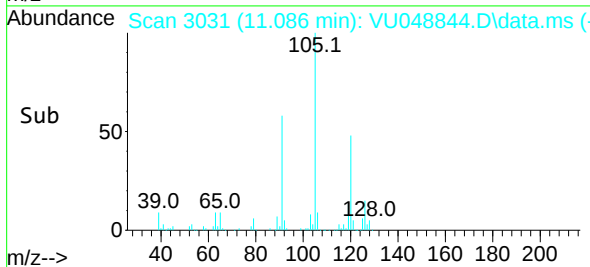
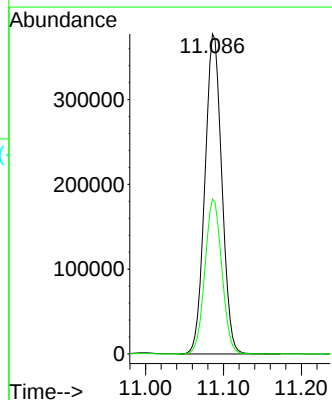
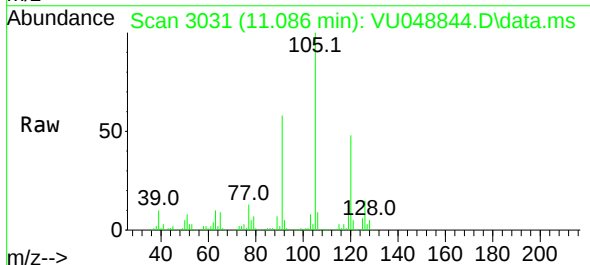
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

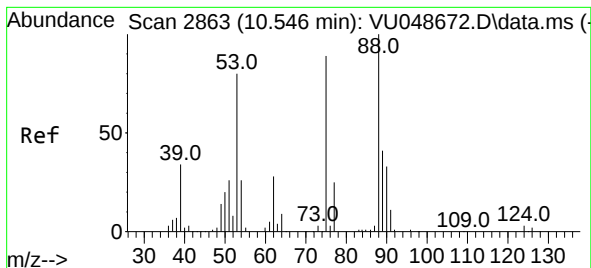
Tgt Ion: 91 Resp: 469413
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 56.886 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion: 105 Resp: 567243
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

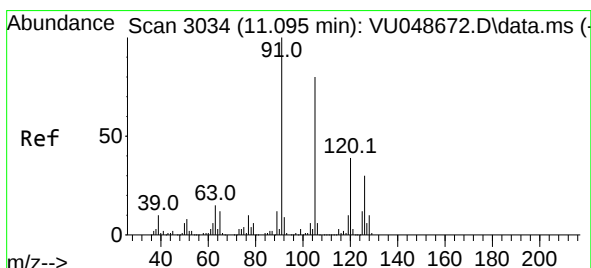
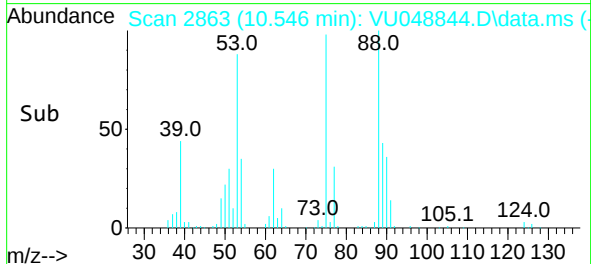
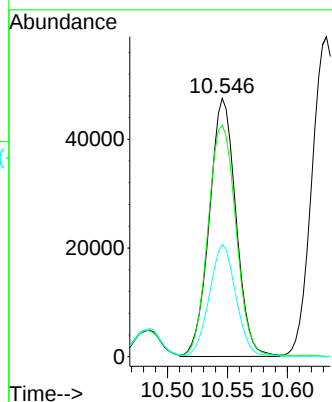
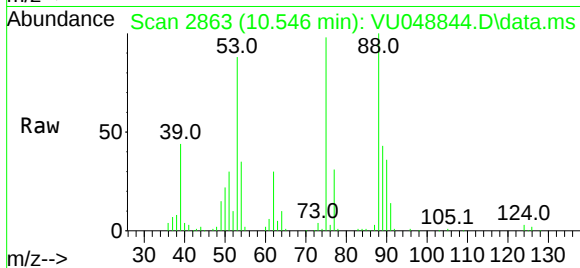




#81
trans-1,4-Dichloro-2-butene
Concen: 46.451 ug/l
RT: 10.546 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

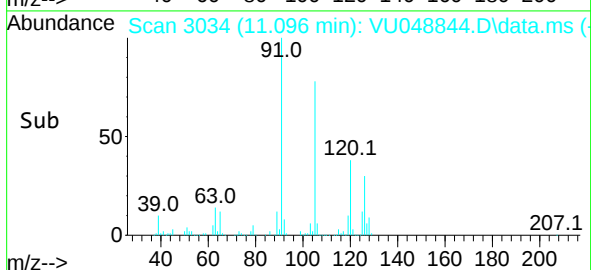
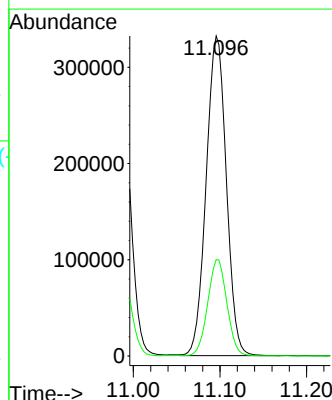
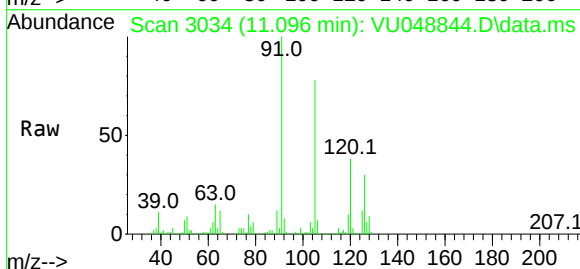
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

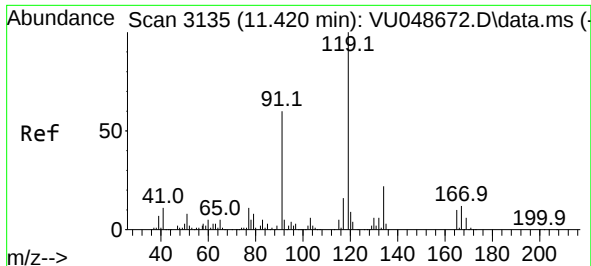
Tgt Ion:	75	Resp:	73263
Ion	Ratio	Lower	Upper
75	100		
53	93.8	72.5	108.7
89	43.5	37.0	55.4



#82
4-Chlorotoluene
Concen: 54.715 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion:	91	Resp:	536400
Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.4	43.2

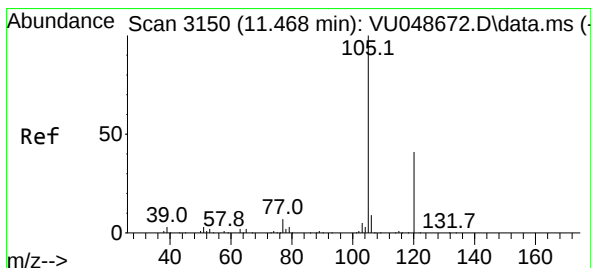
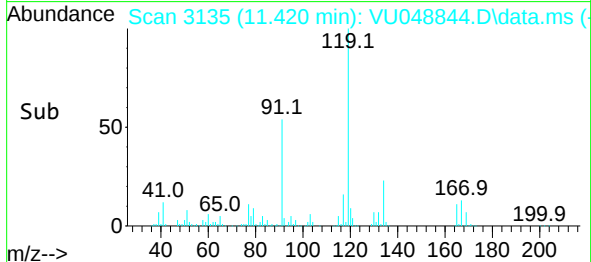
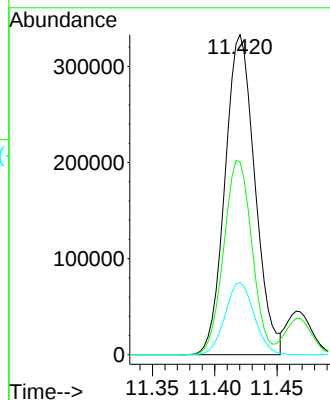
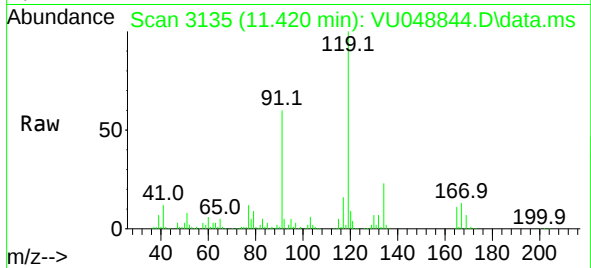




#83
tert-Butylbenzene
Concen: 58.061 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

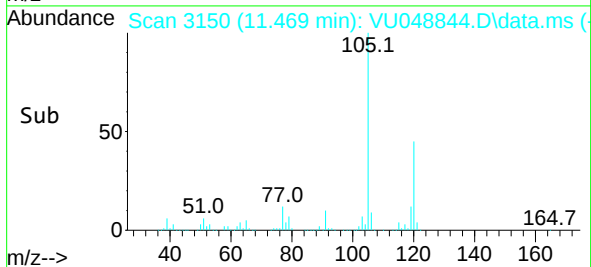
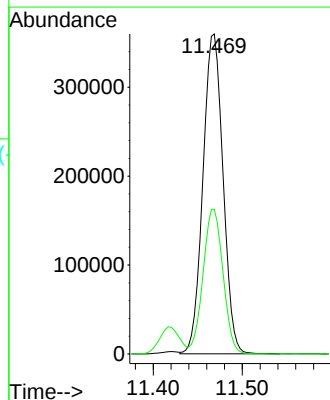
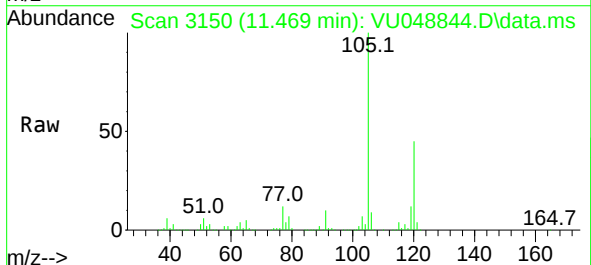
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

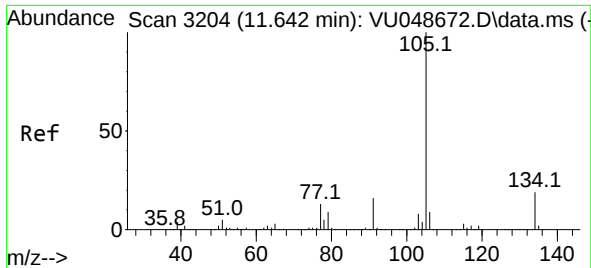
Tgt Ion:119 Resp: 555669
Ion Ratio Lower Upper
119 100
91 57.4 28.7 86.1
134 22.0 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 52.379 ug/l
RT: 11.469 min Scan# 3150
Delta R.T. 0.001 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion:105 Resp: 563521
Ion Ratio Lower Upper
105 100
120 44.9 22.5 67.5

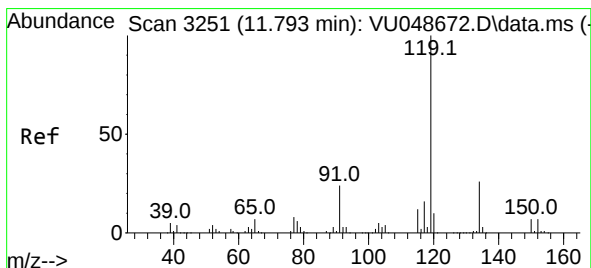
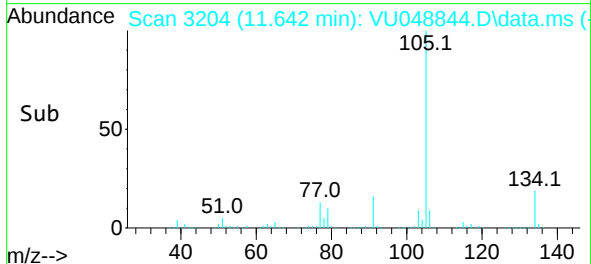
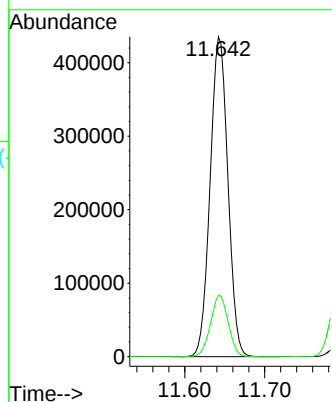
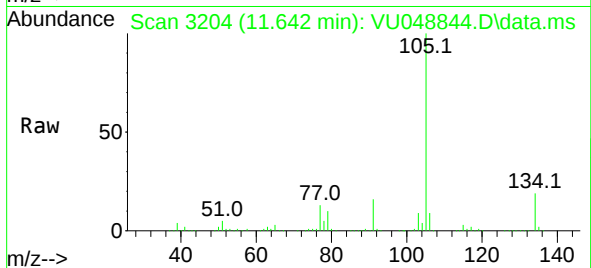




#85
 sec-Butylbenzene
 Concen: 56.072 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048844.D
 Acq: 03 Jun 2022 07:57

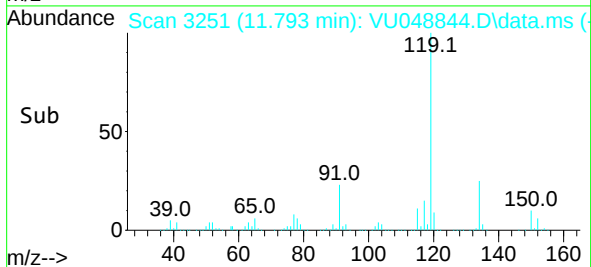
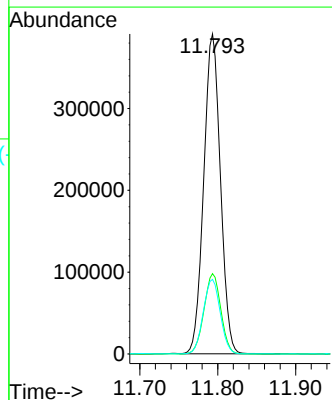
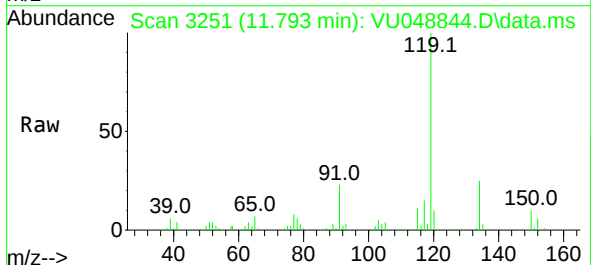
Instrument :
 MSVOA_U
 ClientSampleId :
 GR-OF-20220527MS

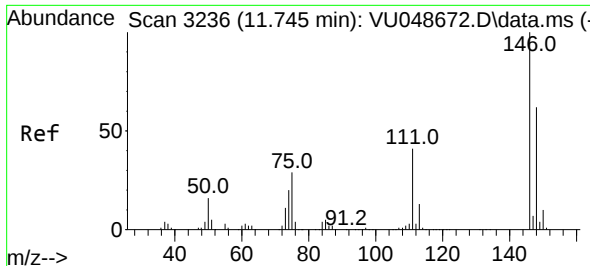
Tgt Ion:105 Resp: 671353
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 56.496 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048844.D
 Acq: 03 Jun 2022 07:57

Tgt Ion:119 Resp: 580882
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.4
 91 23.6 12.0 36.0

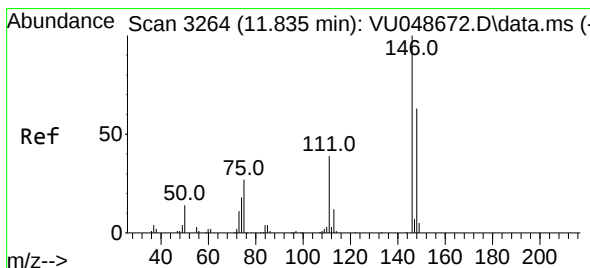
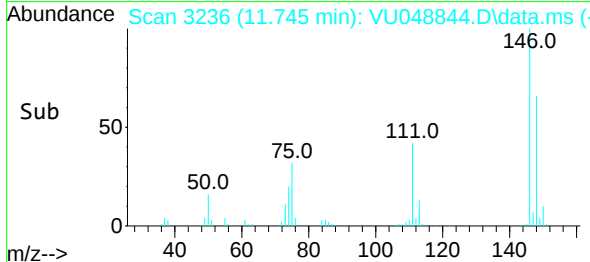
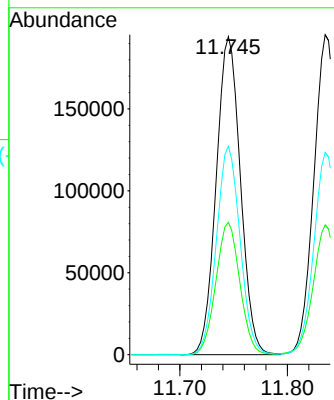
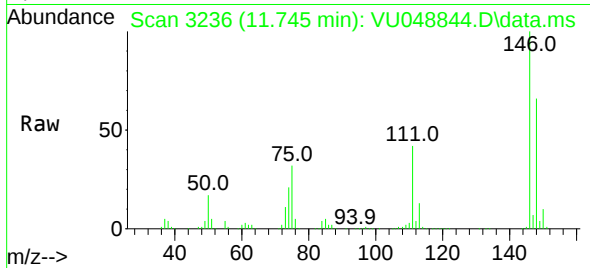




#87
1,3-Dichlorobenzene
Concen: 50.329 ug/l
RT: 11.745 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

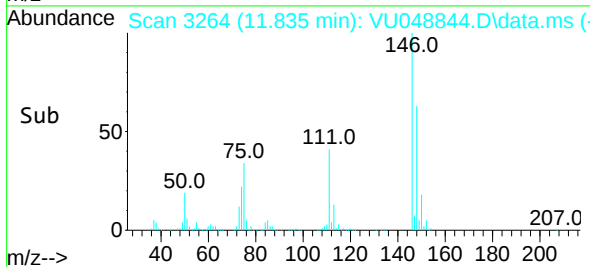
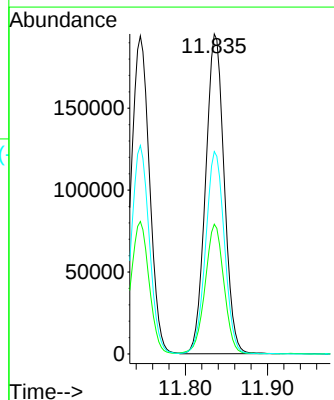
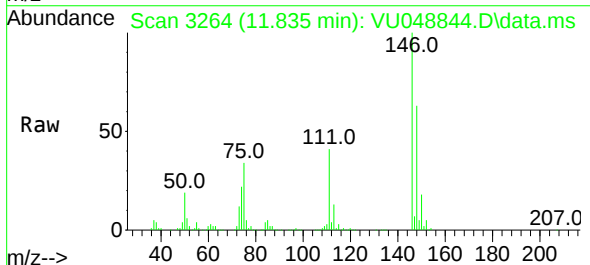
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

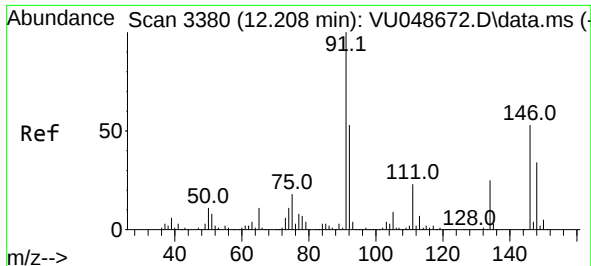
Tgt Ion:146 Resp: 303870
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.9
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.183 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion:146 Resp: 306793
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.6
148 63.6 32.4 97.0

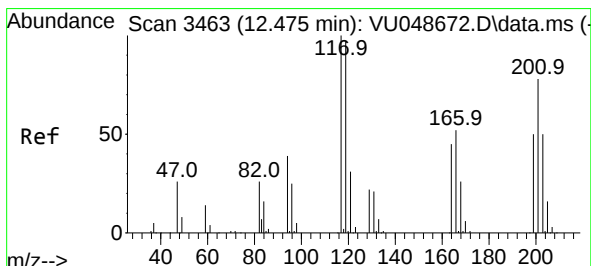
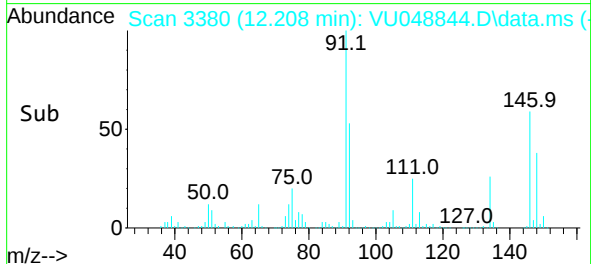
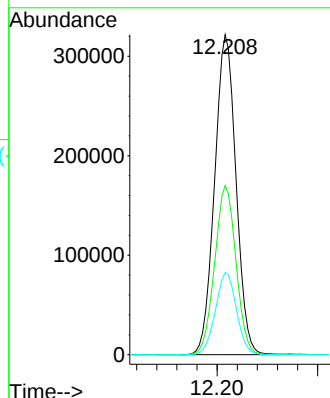
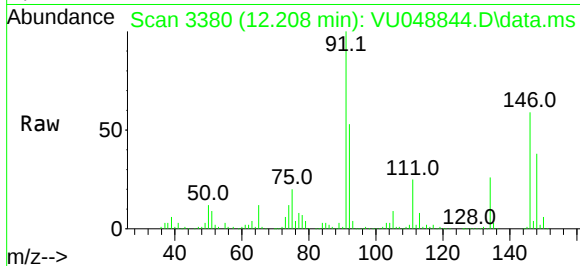




#89
n-Butylbenzene
Concen: 46.300 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

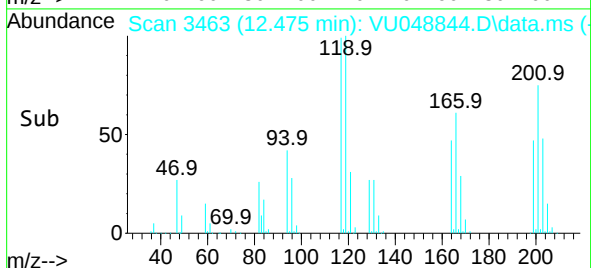
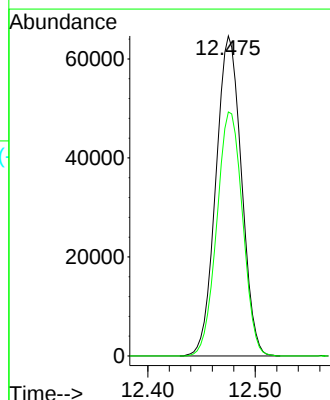
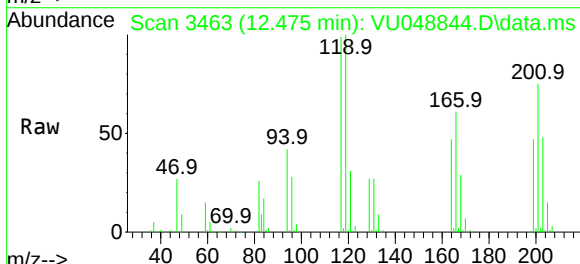
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

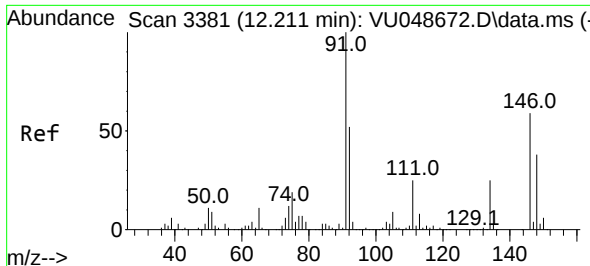
Tgt Ion: 91	Resp: 474769
Ion Ratio	Lower Upper
91 100	
92 52.8	25.9 77.8
134 25.3	12.5 37.5



#90
Hexachloroethane
Concen: 50.882 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion:117	Resp: 106770
Ion Ratio	Lower Upper
117 100	
201 76.9	39.6 119.0

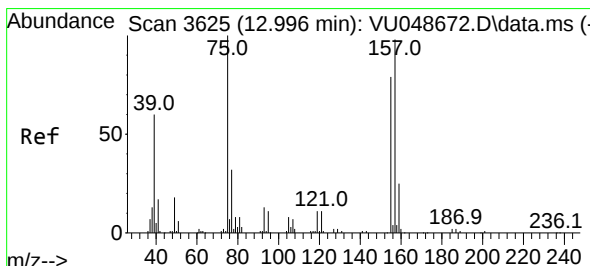
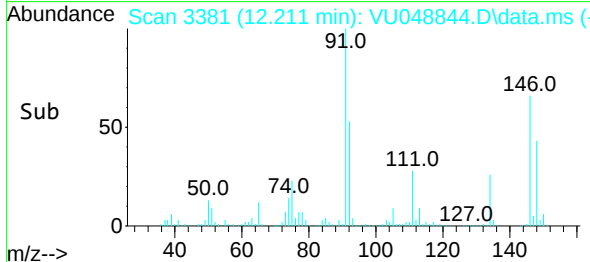
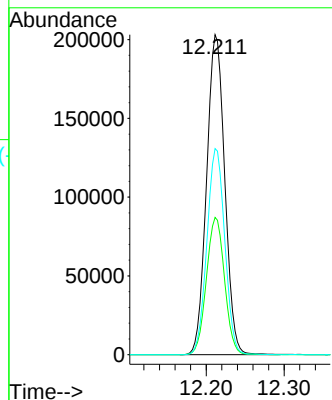
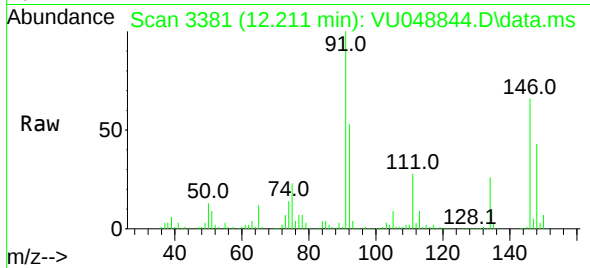




#91
 1,2-Dichlorobenzene
 Concen: 54.009 ug/l
 RT: 12.211 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VU048844.D
 Acq: 03 Jun 2022 07:57

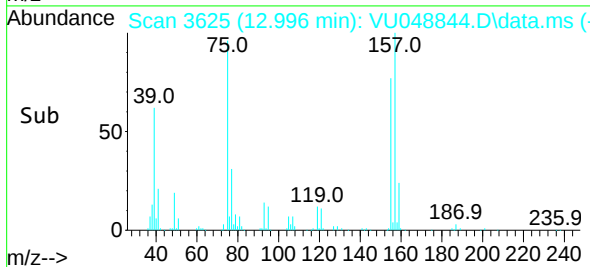
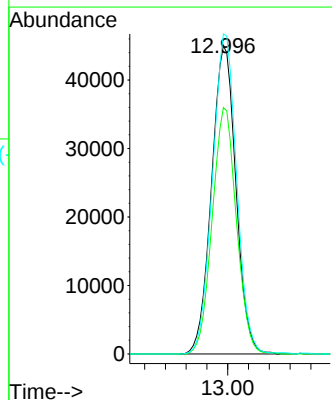
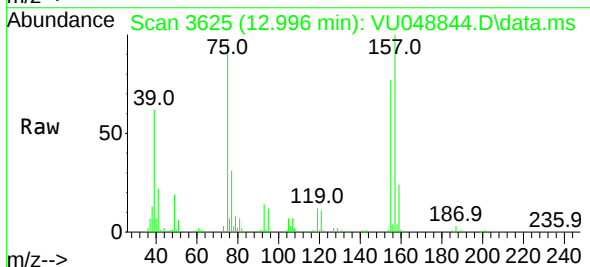
Instrument :
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 ClientSampleId :
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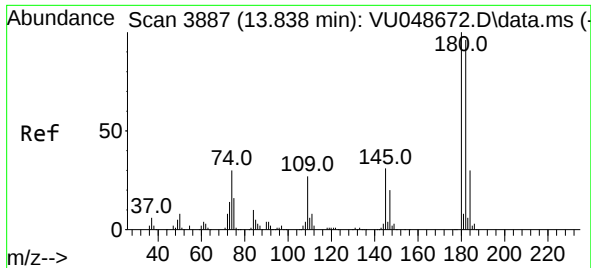
Tgt Ion:146 Resp: 329420
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.4 64.3
 148 63.3 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.454 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU048844.D
 Acq: 03 Jun 2022 07:57

Tgt Ion: 75 Resp: 73367
 Ion Ratio Lower Upper
 75 100
 155 79.1 40.3 120.8
 157 102.8 50.0 150.0

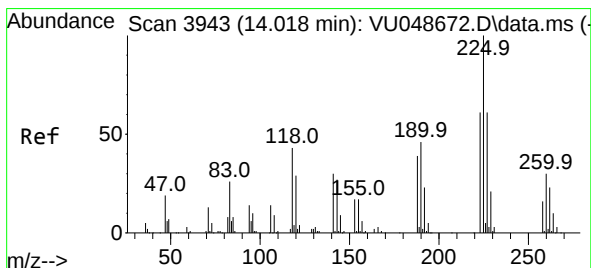
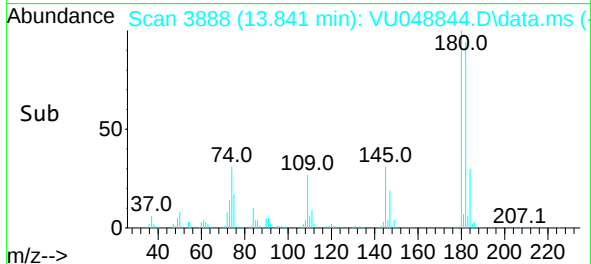
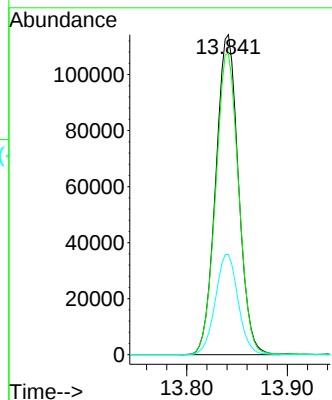
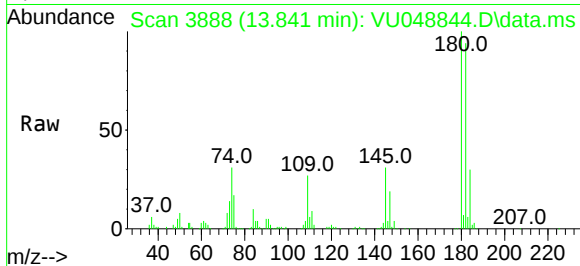




#93
1,2,4-Trichlorobenzene
Concen: 44.786 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

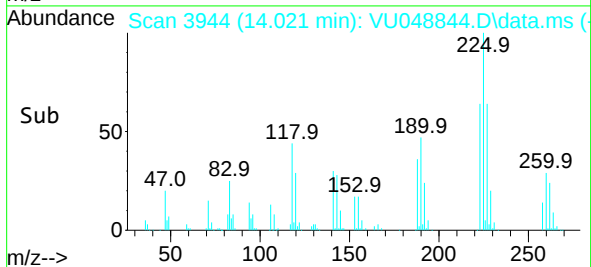
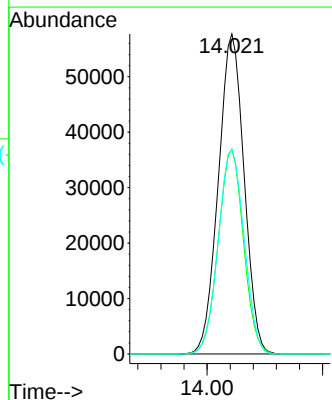
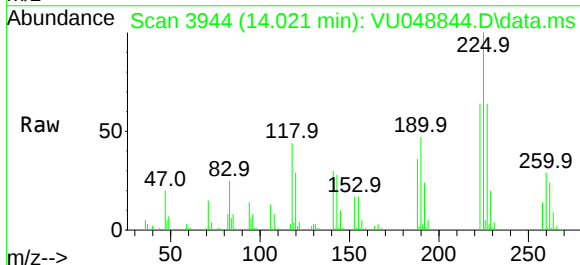
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ClientSampleId :
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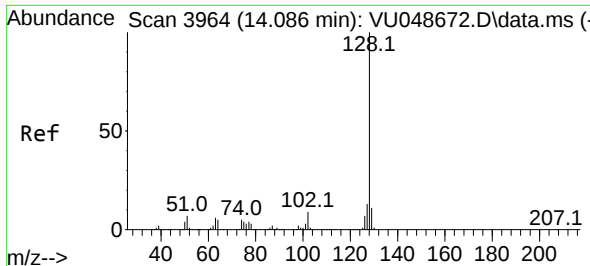
Tgt Ion:180 Resp: 179257
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.9
145 31.4 15.6 46.7



#94
Hexachlorobutadiene
Concen: 46.582 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion:225 Resp: 89366
Ion Ratio Lower Upper
225 100
223 62.8 30.9 92.8
227 64.5 31.1 93.5

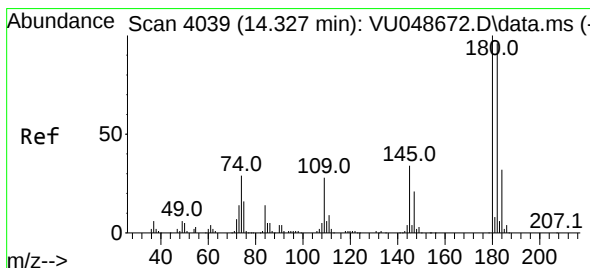
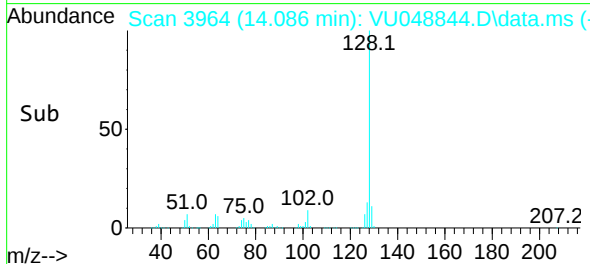
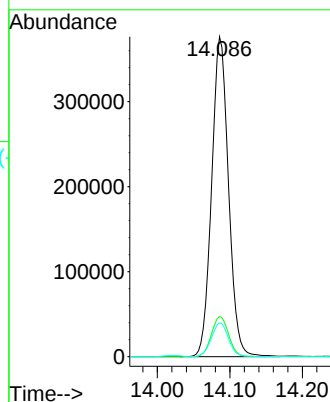
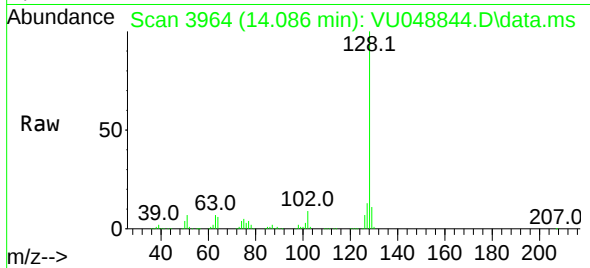




#95
Naphthalene
Concen: 43.816 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MS

Tgt Ion:128	Resp: 607954
Ion Ratio	Lower Upper
128 100	
127 12.9	10.2 15.4
129 10.8	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.178 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048844.D
Acq: 03 Jun 2022 07:57

Tgt Ion:180	Resp: 187026
Ion Ratio	Lower Upper
180 100	
182 95.5	47.4 142.2
145 32.6	16.6 49.8

