

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048845.D
 Acq On : 03 Jun 2022 08:21
 Operator : SY/MD
 Sample : N3112-03MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GR-OF-20220527MSD

Quant Time: Jun 03 08:54:49 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	207355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	352490	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	330245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	181898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	163602	52.536	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.080%			
35) Dibromofluoromethane	5.289	113	125425	49.876	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.760%			
50) Toluene-d8	7.896	98	455040	50.479	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.960%			
62) 4-Bromofluorobenzene	10.632	95	182702	53.591	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	115503	48.658	ug/l	99
3) Chloromethane	1.520	50	159458	52.182	ug/l	98
4) Vinyl Chloride	1.604	62	152939	54.038	ug/l	98
5) Bromomethane	1.829	94	69206	43.369	ug/l	97
6) Chloroethane	1.909	64	86396	55.887	ug/l	100
7) Trichlorofluoromethane	2.125	101	200314	49.557	ug/l	100
8) Diethyl Ether	2.372	74	81636	54.729	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.575	101	110656	50.012	ug/l	98
10) Methyl Iodide	2.716	142	167925	51.028	ug/l	98
11) Tert butyl alcohol	3.205	59	293210	371.385	ug/l #	35
12) 1,1-Dichloroethene	2.572	96	108889	51.595	ug/l	96
13) Acrolein	2.482	56	59487	226.979	ug/l	99
14) Allyl chloride	2.919	41	230252	56.329	ug/l	93
15) Acrylonitrile	3.308	53	558038	325.901	ug/l	99
16) Acetone	2.623	43	484327	305.181	ug/l	98
17) Carbon Disulfide	2.787	76	273731	44.430	ug/l	99
18) Methyl Acetate	2.945	43	227042	56.980	ug/l	98
19) Methyl tert-butyl Ether	3.359	73	467024	58.321	ug/l	98
20) Methylene Chloride	3.041	84	143004	52.989	ug/l	97
21) trans-1,2-Dichloroethene	3.346	96	120165	49.776	ug/l	94
22) Diisopropyl ether	3.990	45	481146	63.812	ug/l	90
23) Vinyl Acetate	3.951	43	1650546	252.654	ug/l	99
24) 1,1-Dichloroethane	3.864	63	268580	56.716	ug/l	100
25) 2-Butanone	4.697	43	781147	342.625	ug/l	100
26) 2,2-Dichloropropane	4.662	77	123018	28.956	ug/l	97
27) cis-1,2-Dichloroethene	4.665	96	152799	54.682	ug/l	96
28) Bromochloromethane	4.970	49	99945	53.807	ug/l	95
29) Tetrahydrofuran	5.044	42	490811	341.770	ug/l	97
30) Chloroform	5.086	83	267176	56.386	ug/l	100
31) Cyclohexane	5.385	56	209072	53.274	ug/l	98
32) 1,1,1-Trichloroethane	5.314	97	224341	52.187	ug/l	100
36) 1,1-Dichloropropene	5.523	75	176092	47.978	ug/l	99
37) Ethyl Acetate	4.800	43	225248	48.546	ug/l	100
38) Carbon Tetrachloride	5.523	117	194301	46.145	ug/l	96
39) Methylcyclohexane	6.761	83	193785	50.355	ug/l	98
40) Benzene	5.771	78	550575	50.812	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048845.D
 Acq On : 03 Jun 2022 08:21
 Operator : SY/MD
 Sample : N3112-03MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GR-OF-20220527MSD

Quant Time: Jun 03 08:54:49 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)
41) Methacrylonitrile	4.970	41	146022	62.278	ug/l	99
42) 1,2-Dichloroethane	5.793	62	215795	50.876	ug/l	100
43) Isopropyl Acetate	5.909	43	352346	52.321	ug/l	99
44) Trichloroethene	6.539	130	133146	47.695	ug/l	99
45) 1,2-Dichloropropane	6.790	63	154528	56.648	ug/l	100
46) Dibromomethane	6.915	93	102271	50.181	ug/l	99
47) Bromodichloromethane	7.105	83	208387	50.562	ug/l	99
48) Methyl methacrylate	6.957	41	186407	61.659	ug/l	98
49) 1,4-Dioxane	6.964	88	113017	1672.311	ug/l	96
51) 4-Methyl-2-Pentanone	7.790	43	1534686	350.967	ug/l	99
52) Toluene	7.967	92	344610	53.170	ug/l	100
53) t-1,3-Dichloropropene	8.208	75	211560	47.585	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	222688	48.337	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	153928	53.813	ug/l	98
56) Ethyl methacrylate	8.333	69	257426	56.588	ug/l	97
57) 1,3-Dichloropropane	8.575	76	266525	55.361	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.446	63	166	29.901	ug/l #	47
59) 2-Hexanone	8.684	43	1253219	349.097	ug/l	99
60) Dibromochloromethane	8.809	129	167040	52.096	ug/l	99
61) 1,2-Dibromoethane	8.922	107	159621	50.670	ug/l	100
64) Tetrachloroethene	8.552	164	107574	46.839	ug/l	98
65) Chlorobenzene	9.446	112	365997	52.400	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.533	131	143279	54.042	ug/l	100
67) Ethyl Benzene	9.568	91	641087	54.420	ug/l	99
68) m/p-Xylenes	9.694	106	499570	108.427	ug/l	100
69) o-Xylene	10.099	106	256538	56.673	ug/l	100
70) Styrene	10.115	104	436419	58.615	ug/l	99
71) Bromoform	10.292	173	139142	56.763	ug/l #	100
73) Isopropylbenzene	10.484	105	674402	57.429	ug/l	100
74) N-amyl acetate	10.320	43	297079	49.971	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.784	83	314967	65.724	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	339768	57.933	ug/l	96
77) Bromobenzene	10.784	156	174138	55.216	ug/l	98
78) n-propylbenzene	10.906	91	779865	55.732	ug/l	99
79) 2-Chlorotoluene	10.986	91	491880	56.525	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	594864	58.250	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	77001	47.671	ug/l	98
82) 4-Chlorotoluene	11.095	91	561367	55.912	ug/l	100
83) tert-Butylbenzene	11.420	119	609985	62.235	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	611571	55.435	ug/l	99
85) sec-Butylbenzene	11.642	105	741959	60.509	ug/l	99
86) p-Isopropyltoluene	11.793	119	627122	59.556	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	328056	53.054	ug/l	100
88) 1,4-Dichlorobenzene	11.835	146	325948	51.022	ug/l	99
89) n-Butylbenzene	12.208	91	498194	47.386	ug/l	100
90) Hexachloroethane	12.475	117	112297	52.255	ug/l	97
91) 1,2-Dichlorobenzene	12.211	146	322114	51.566	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.996	75	79163	57.372	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	196761	48.001	ug/l	98
94) Hexachlorobutadiene	14.021	225	99023	50.400	ug/l	98
95) Naphthalene	14.086	128	706703	49.391	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	206446	50.849	ug/l	100

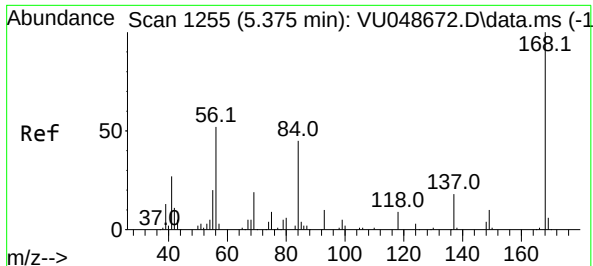
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
Data File : VU048845.D
Acq On : 03 Jun 2022 08:21
Operator : SY/MD
Sample : N3112-03MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

Quant Time: Jun 03 08:54:49 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)
----------	------	------	----------	------	-------	----------

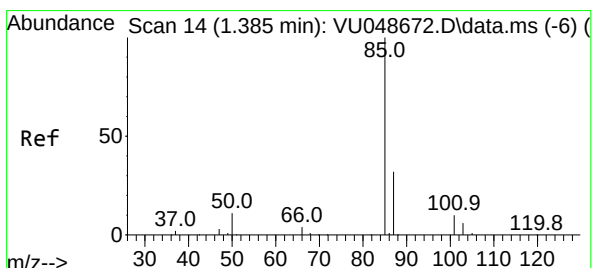
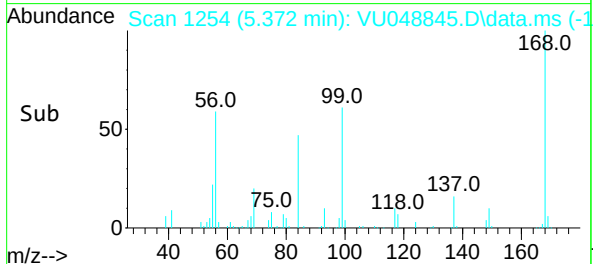
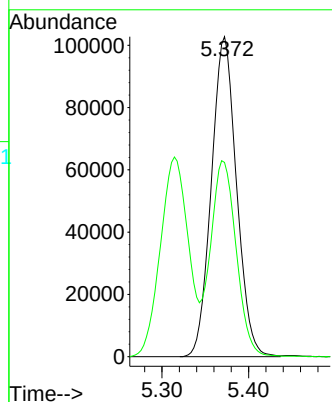
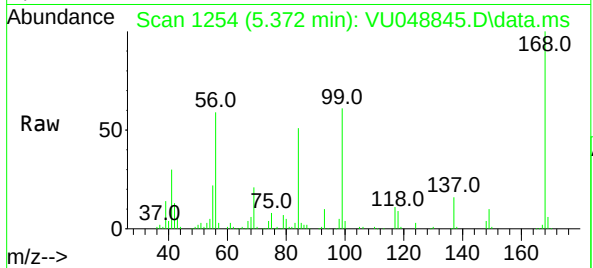
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

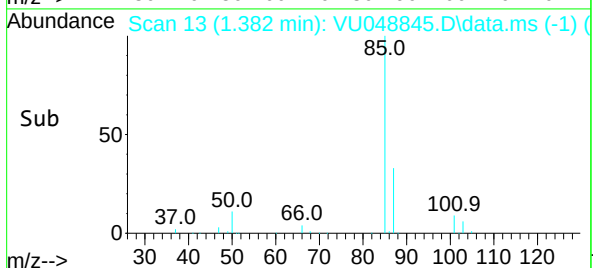
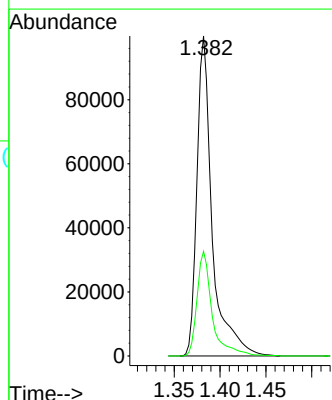
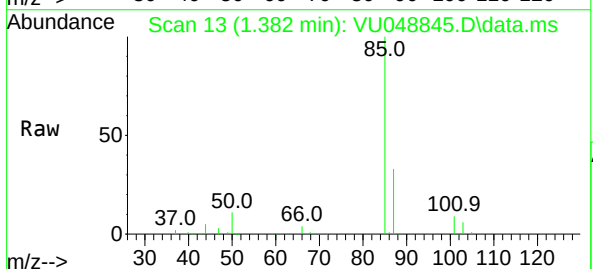
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

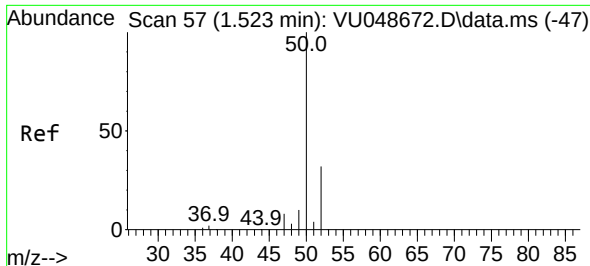
Tgt Ion:168 Resp: 207355
Ion Ratio Lower Upper
168 100
99 60.5 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 48.658 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 85 Resp: 115503
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0

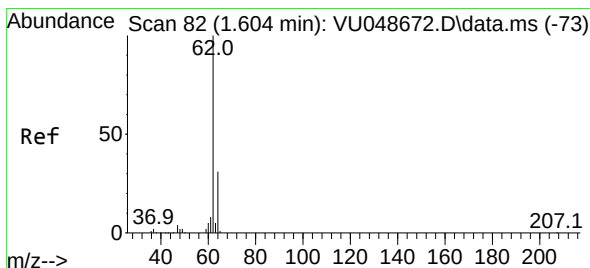
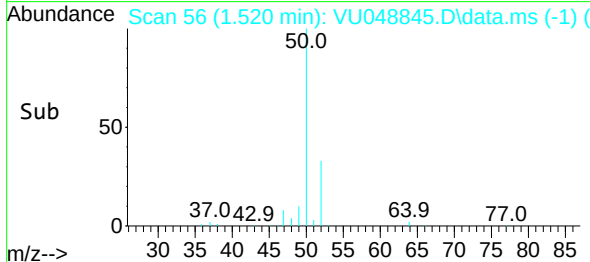
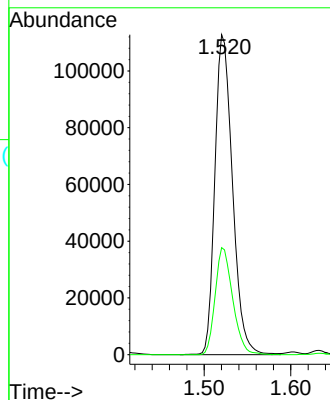
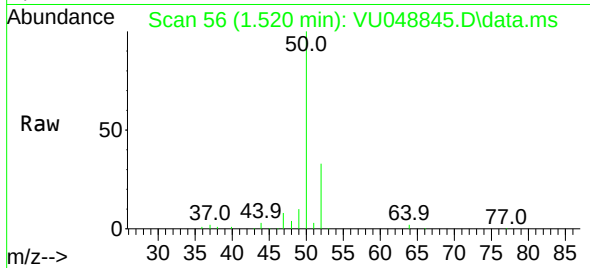




#3
Chloromethane
Concen: 52.182 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

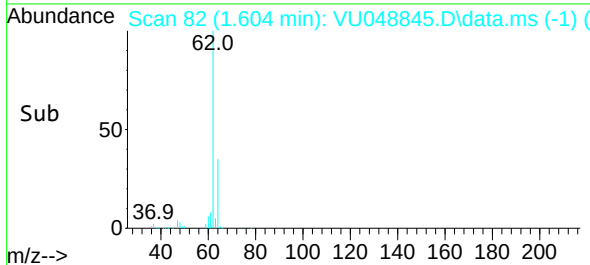
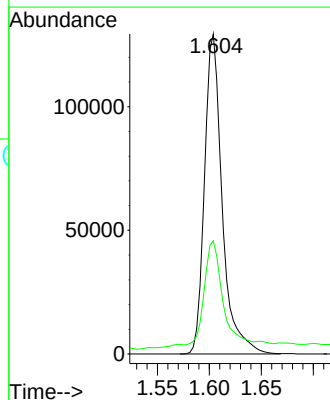
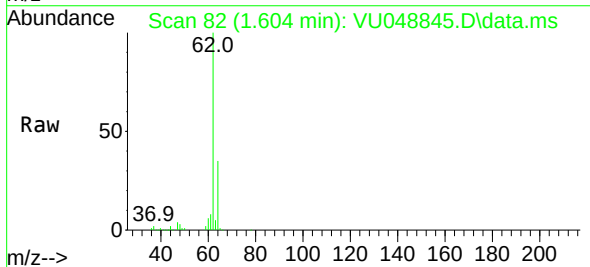
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

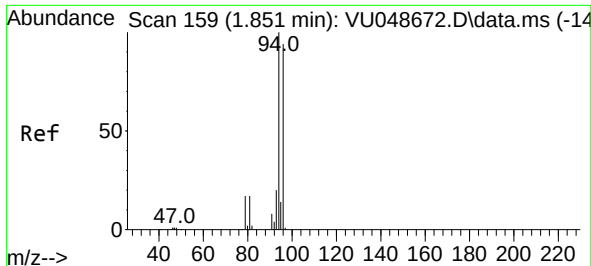
Tgt Ion: 50 Resp: 159458
Ion Ratio Lower Upper
50 100
52 33.5 25.7 38.5



#4
Vinyl Chloride
Concen: 54.038 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 62 Resp: 152939
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8

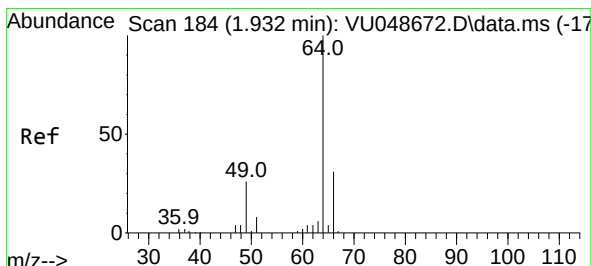
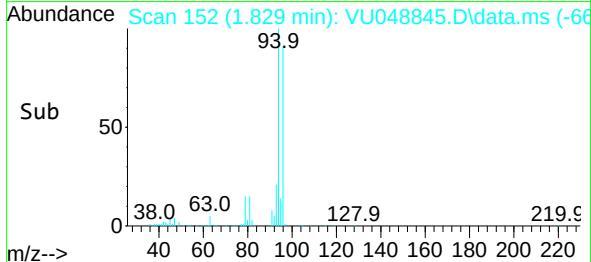
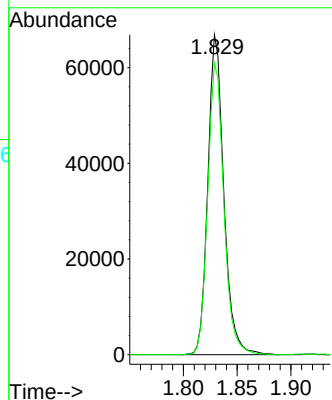
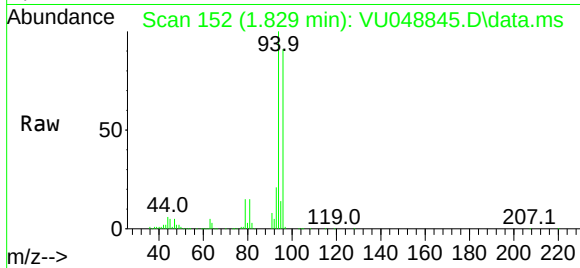




#5
Bromomethane
Concen: 43.369 ug/l
RT: 1.829 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

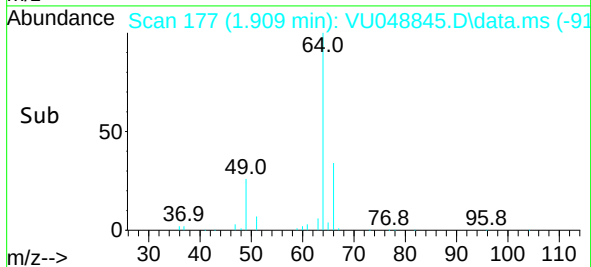
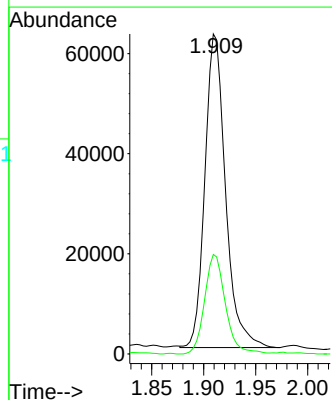
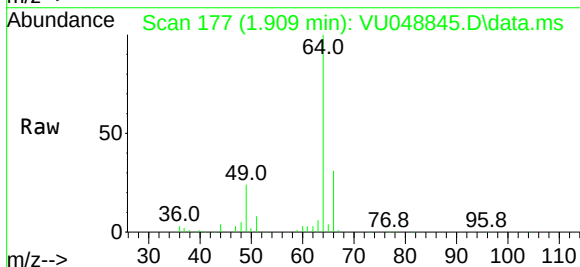
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

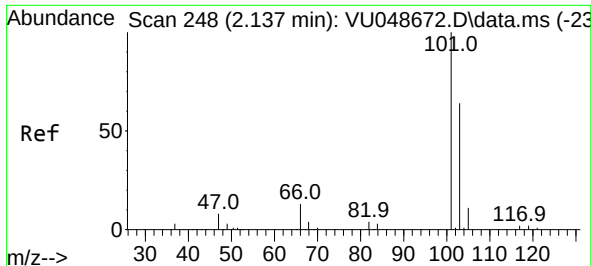
Tgt Ion: 94 Resp: 69206
Ion Ratio Lower Upper
94 100
96 91.0 75.1 112.7



#6
Chloroethane
Concen: 55.887 ug/l
RT: 1.909 min Scan# 177
Delta R.T. -0.023 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 64 Resp: 86396
Ion Ratio Lower Upper
64 100
66 31.8 25.2 37.8

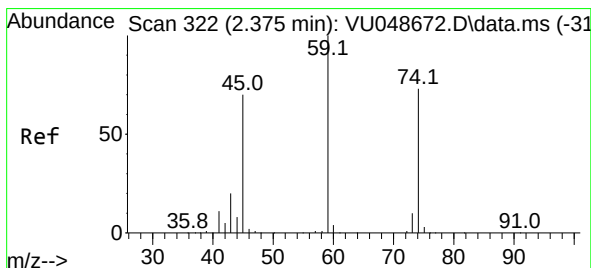
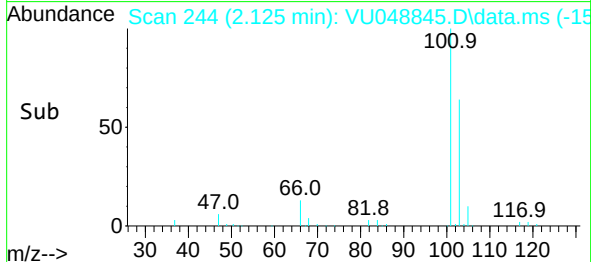
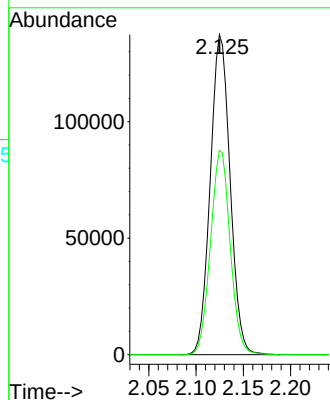
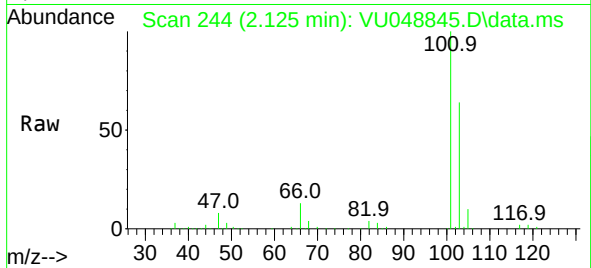




#7
 Trichlorofluoromethane
 Concen: 49.557 ug/l
 RT: 2.125 min Scan# 248
 Delta R.T. -0.013 min
 Lab File: VU048845.D
 Acq: 03 Jun 2022 08:21

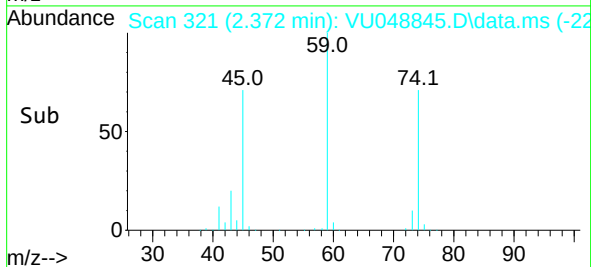
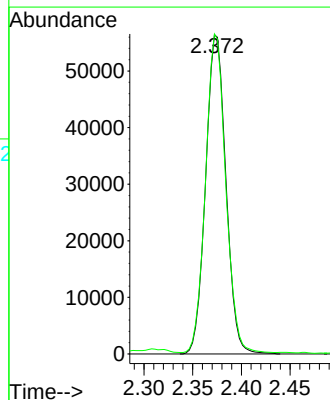
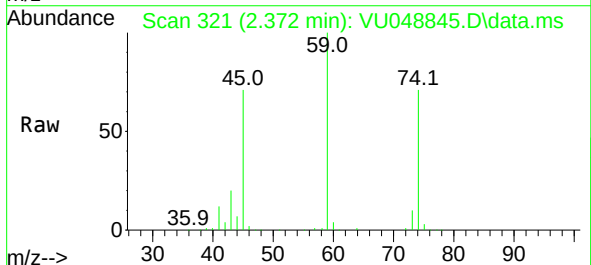
Instrument :
 MSVOA_U
 ClientSampleId :
 GR-OF-20220527MSD

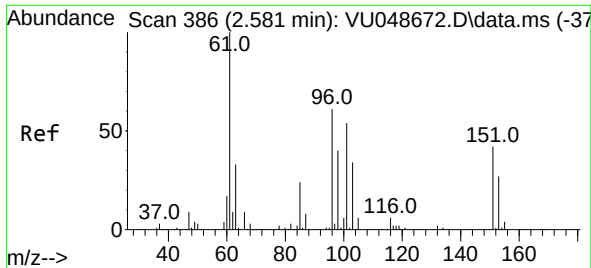
Tgt Ion:101 Resp: 200314
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.0 76.4



#8
 Diethyl Ether
 Concen: 54.729 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
 Lab File: VU048845.D
 Acq: 03 Jun 2022 08:21

Tgt Ion: 74 Resp: 81636
 Ion Ratio Lower Upper
 74 100
 45 98.9 47.7 143.1

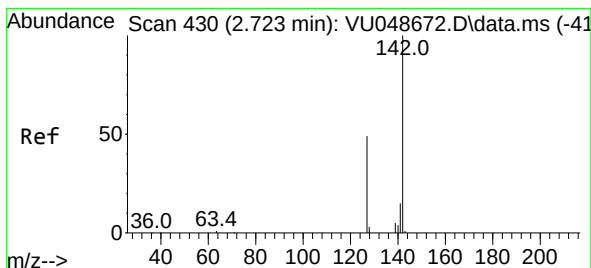
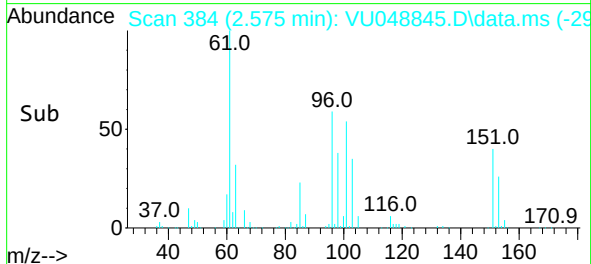
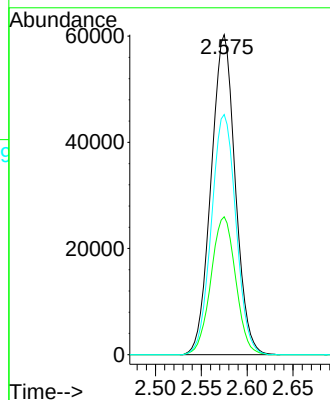
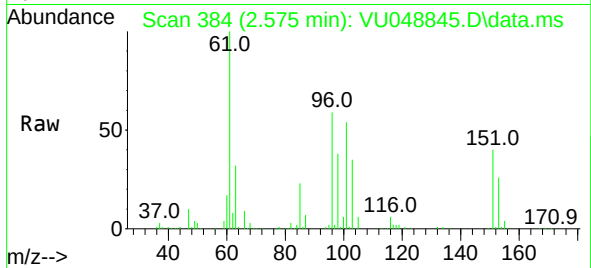




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.012 ug/l
RT: 2.575 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

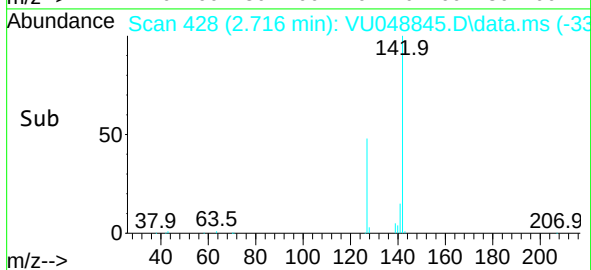
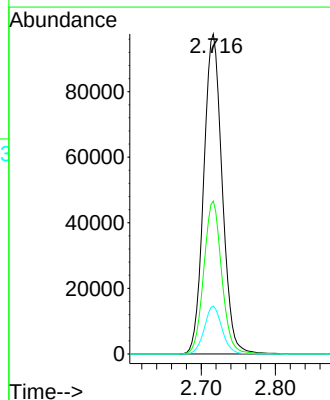
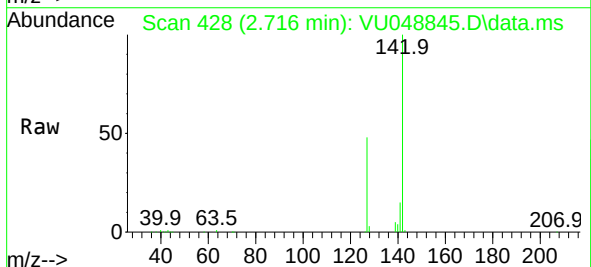
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

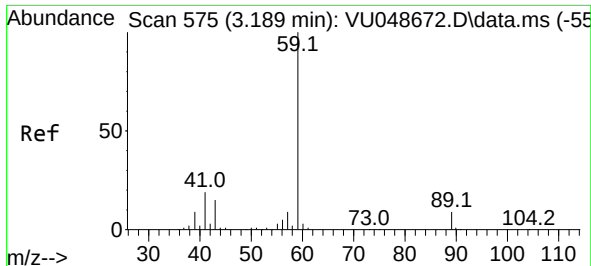
Tgt Ion:101 Resp: 110656
Ion Ratio Lower Upper
101 100
85 44.1 35.4 53.2
151 76.2 62.5 93.7



#10
Methyl Iodide
Concen: 51.028 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion:142 Resp: 167925
Ion Ratio Lower Upper
142 100
127 46.6 38.4 57.6
141 14.3 11.5 17.3

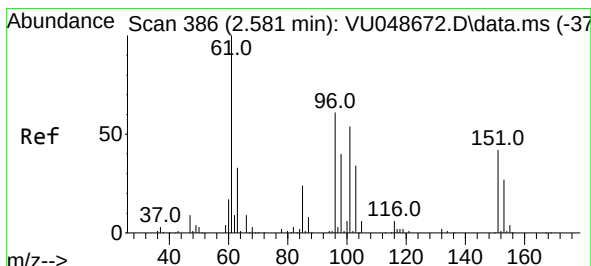
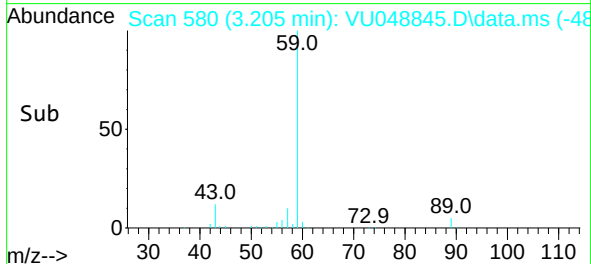
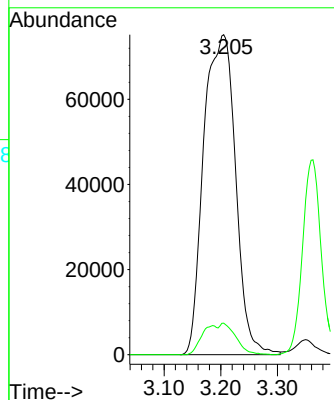
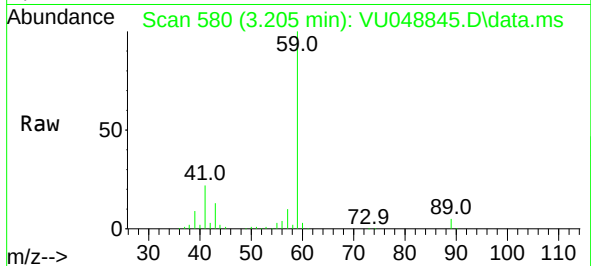




#11
Tert butyl alcohol
Concen: 371.385 ug/l
RT: 3.205 min Scan# 51
Delta R.T. 0.016 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

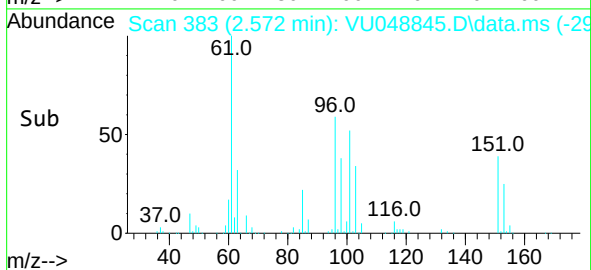
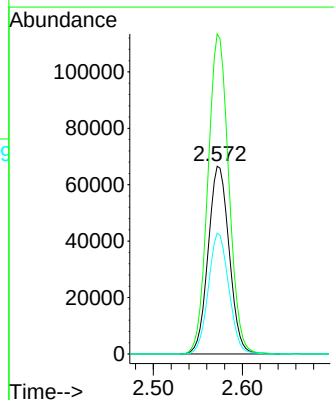
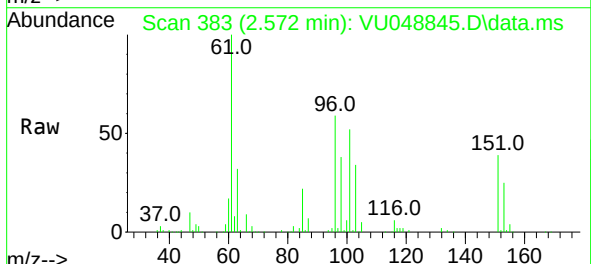
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

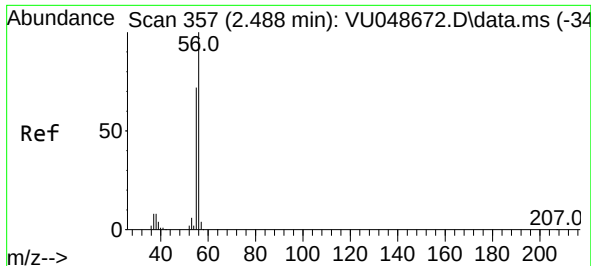
Tgt Ion: 59 Resp: 293210
Ion Ratio Lower Upper
59 100
57 4.8 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 51.595 ug/l
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 96 Resp: 108889
Ion Ratio Lower Upper
96 100
61 170.5 131.1 196.7
98 64.4 51.8 77.8

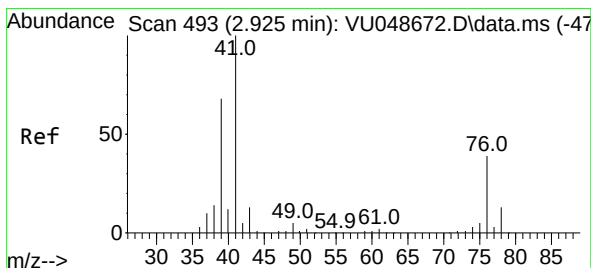
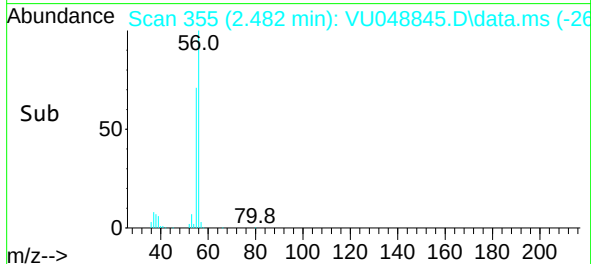
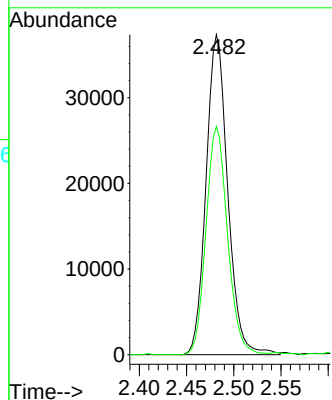
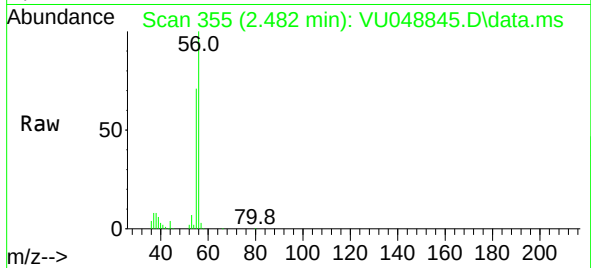




#13
Acrolein
Concen: 226.979 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

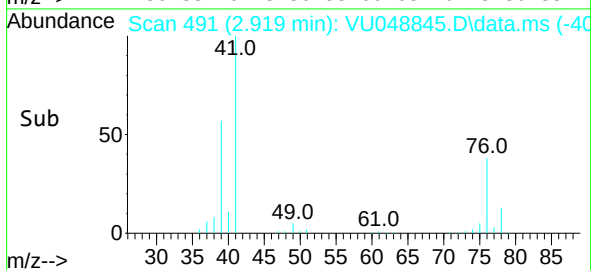
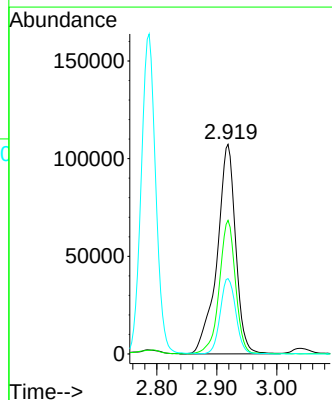
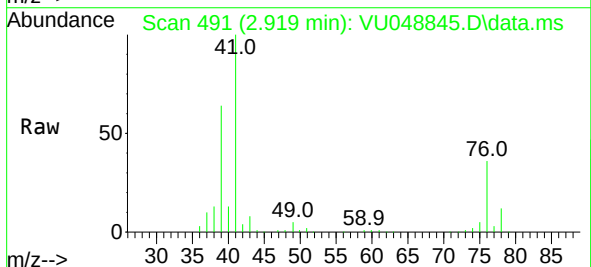
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

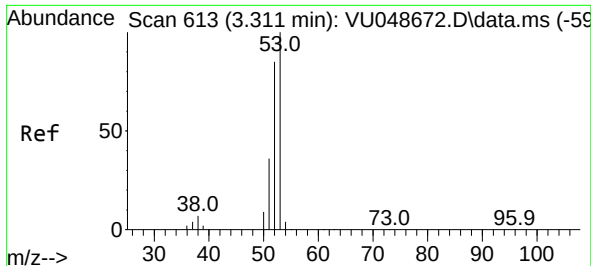
Tgt Ion: 56 Resp: 59487
Ion Ratio Lower Upper
56 100
55 70.9 57.7 86.5



#14
Allyl chloride
Concen: 56.329 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 41 Resp: 230252
Ion Ratio Lower Upper
41 100
39 55.3 48.6 72.8
76 29.8 27.0 40.4

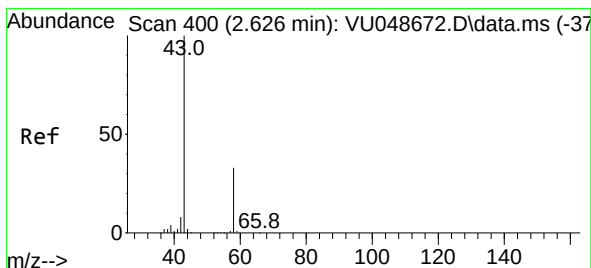
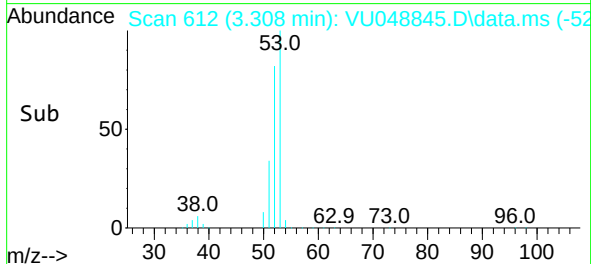
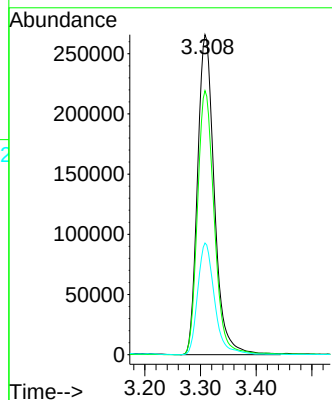
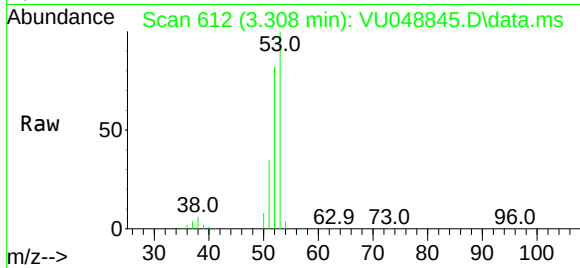




#15
Acrylonitrile
Concen: 325.901 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

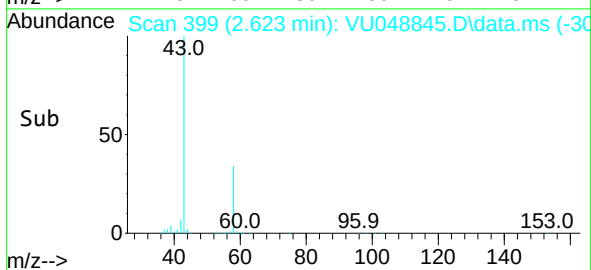
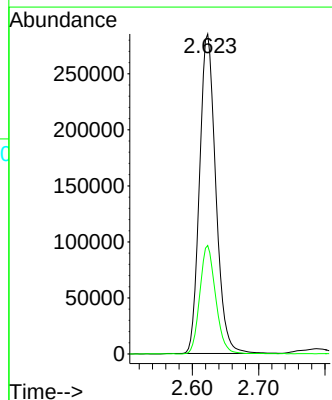
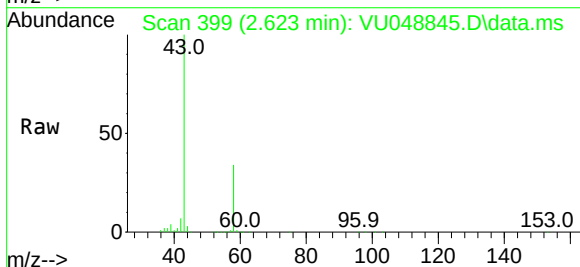
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

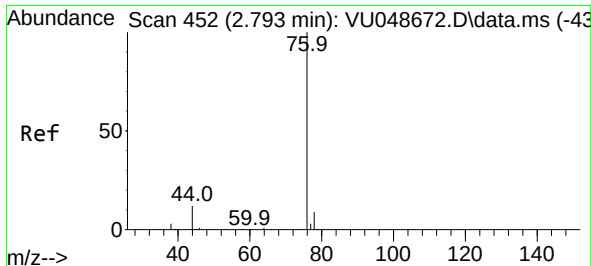
Tgt Ion: 53 Resp: 558038
Ion Ratio Lower Upper
53 100
52 81.9 66.3 99.5
51 35.0 28.6 42.8



#16
Acetone
Concen: 305.181 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 43 Resp: 484327
Ion Ratio Lower Upper
43 100
58 34.0 26.3 39.5

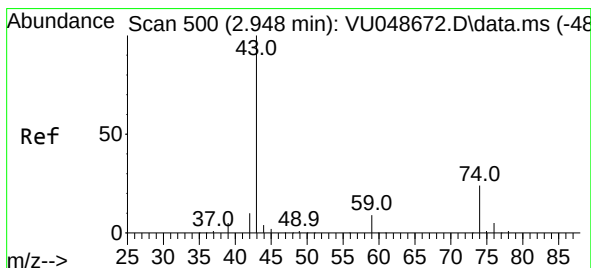
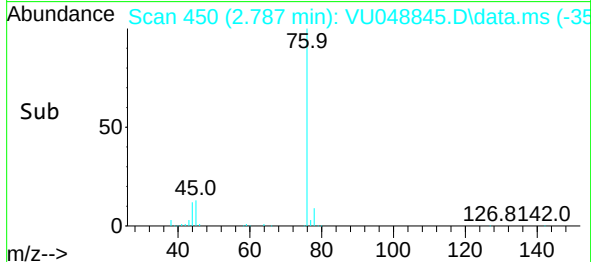
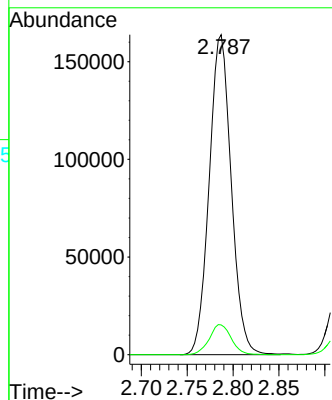
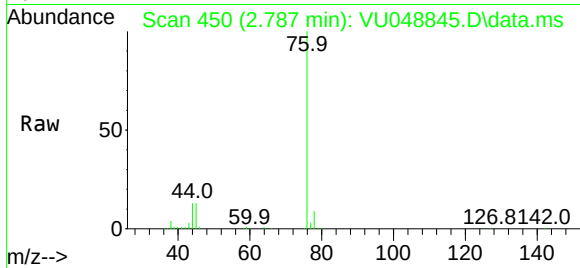




#17
Carbon Disulfide
Concen: 44.430 ug/l
RT: 2.787 min Scan# 411
Delta R.T. -0.006 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

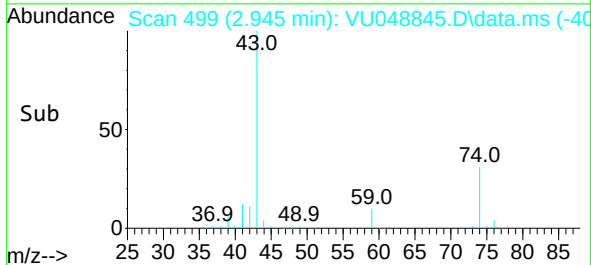
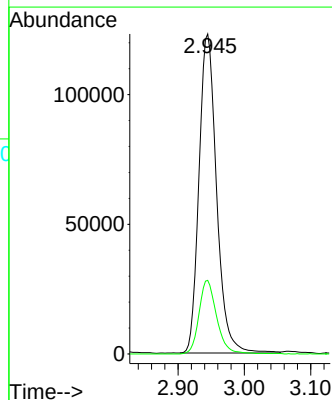
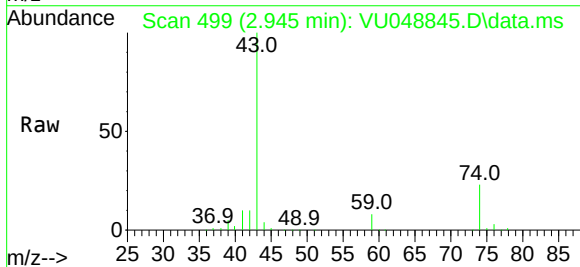
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

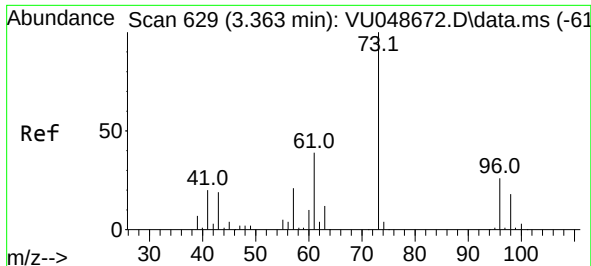
Tgt Ion: 76 Resp: 273731
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 56.980 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 43 Resp: 227042
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 58.321 ug/l

RT: 3.359 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

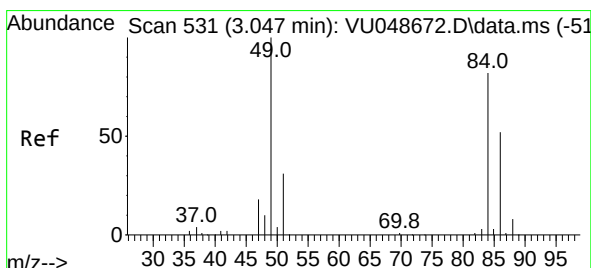
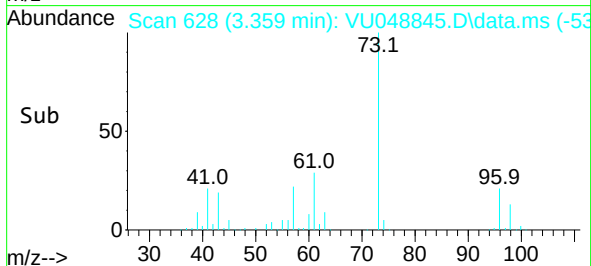
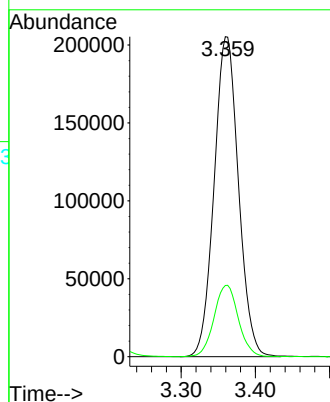
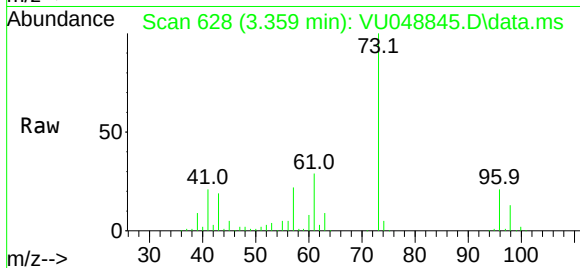
GR-OF-20220527MSD

Tgt Ion: 73 Resp: 467024

Ion Ratio Lower Upper

73 100

57 22.3 17.1 25.7



#20

Methylene Chloride

Concen: 52.989 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.006 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Tgt Ion: 84 Resp: 143004

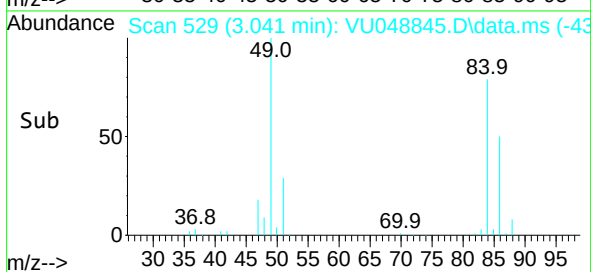
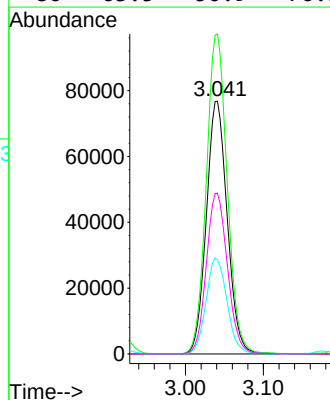
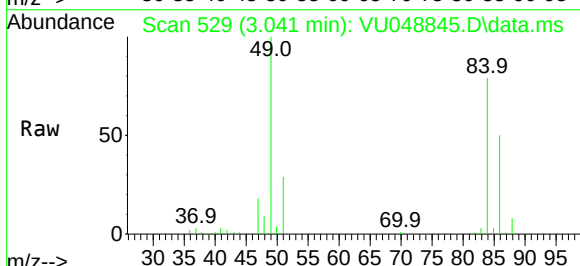
Ion Ratio Lower Upper

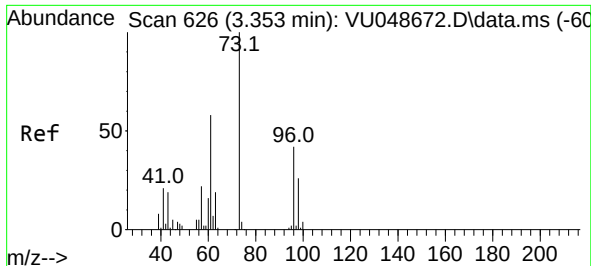
84 100

49 126.6 97.0 145.4

51 37.2 29.8 44.8

86 63.5 50.9 76.3

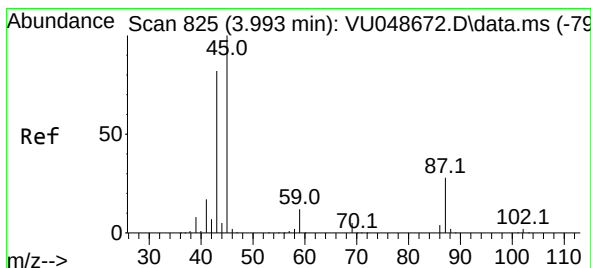
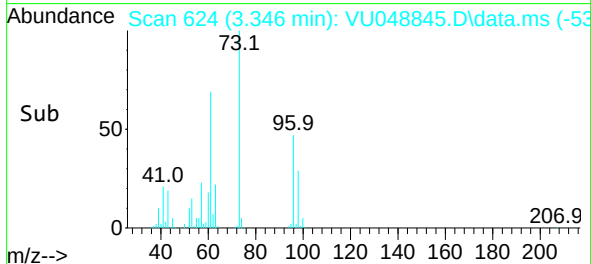
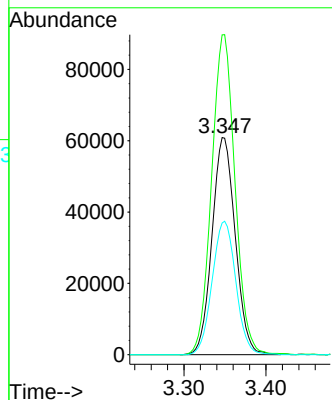
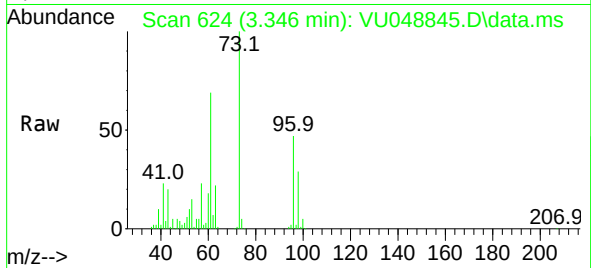




#21
trans-1,2-Dichloroethene
Concen: 49.776 ug/l
RT: 3.346 min Scan# 61
Delta R.T. -0.006 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

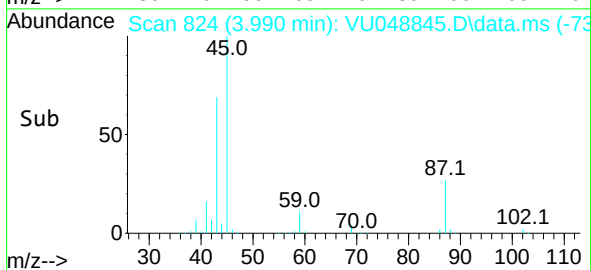
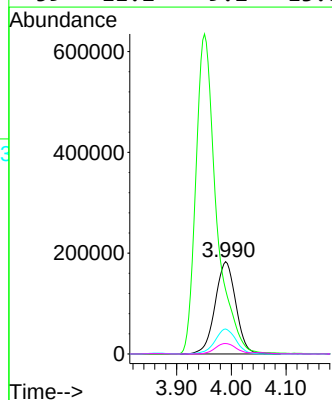
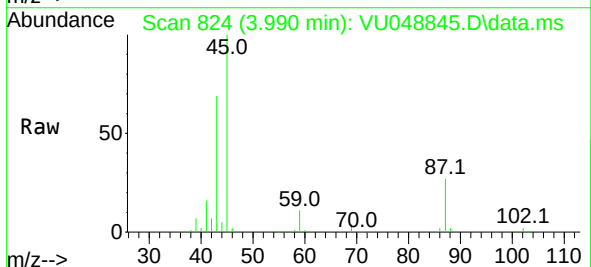
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

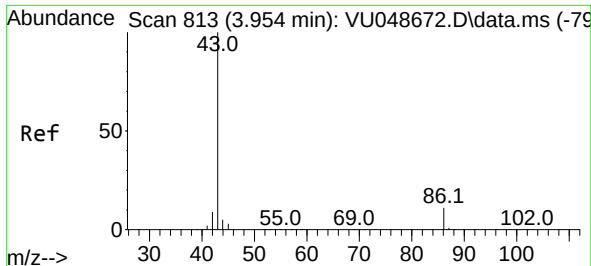
Tgt Ion: 96 Resp: 120165
Ion Ratio Lower Upper
96 100
61 147.3 109.4 164.2
98 60.7 48.9 73.3



#22
Diisopropyl ether
Concen: 63.812 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 45 Resp: 481146
Ion Ratio Lower Upper
45 100
43 69.0 65.2 97.8
87 27.0 22.7 34.1
59 11.2 9.2 13.8

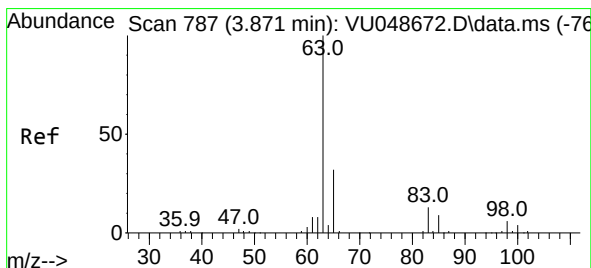
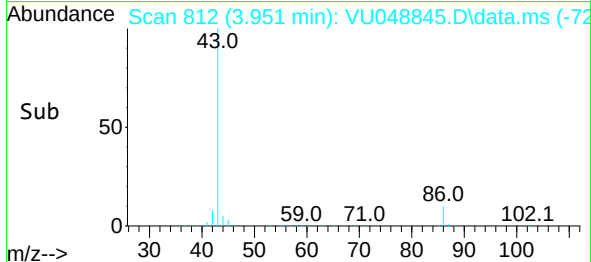
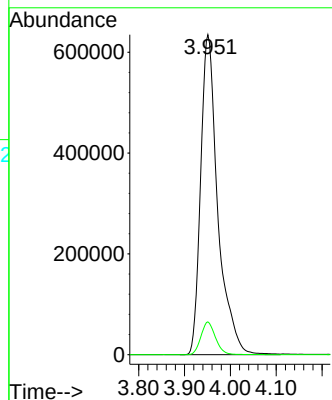
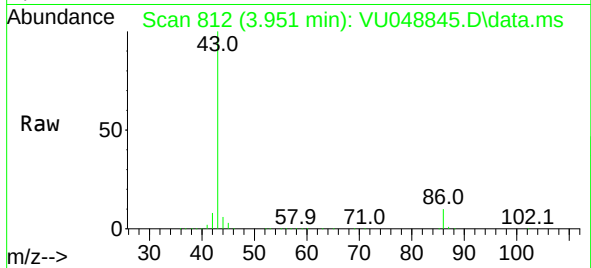




#23
 Vinyl Acetate
 Concen: 252.654 ug/l
 RT: 3.951 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VU048845.D
 Acq: 03 Jun 2022 08:21

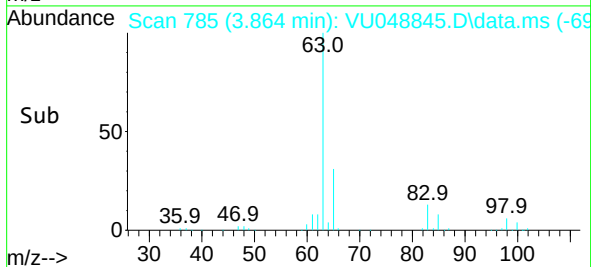
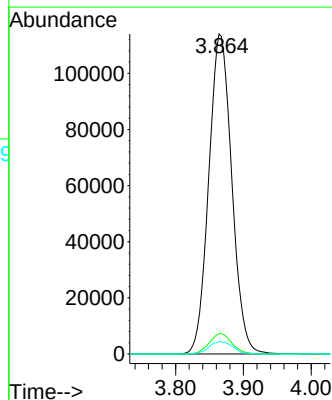
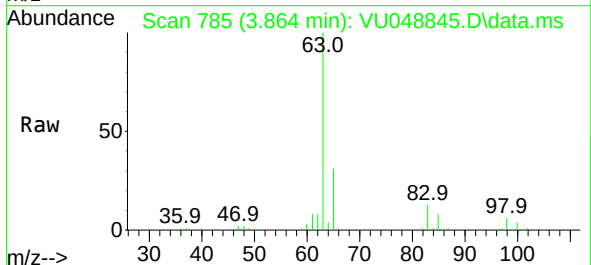
Instrument :
 MSVOA_U
 ClientSampleId :
 GR-OF-20220527MSD

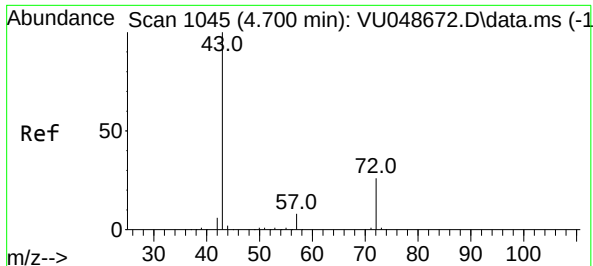
Tgt Ion: 43 Resp: 1650546
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 56.716 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VU048845.D
 Acq: 03 Jun 2022 08:21

Tgt Ion: 63 Resp: 268580
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.3
 100 3.8 2.0 5.8





#25

2-Butanone

Concen: 342.625 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

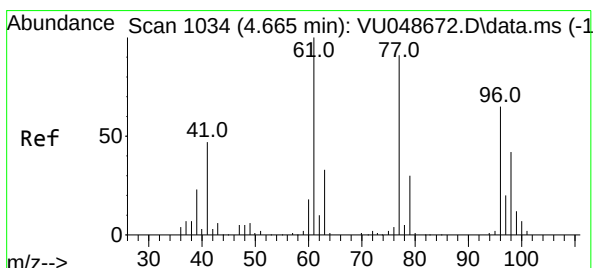
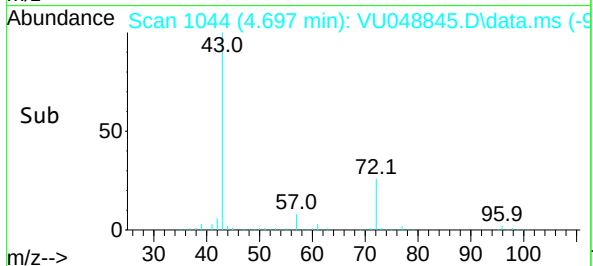
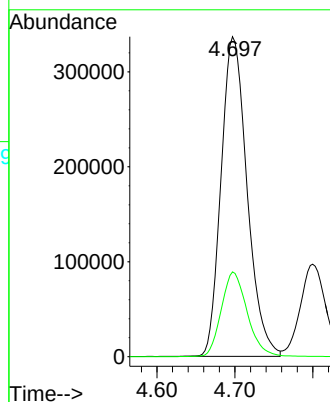
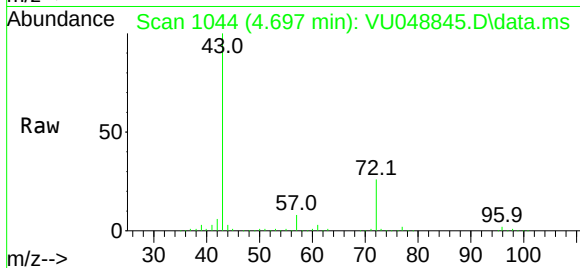
GR-OF-20220527MSD

Tgt Ion: 43 Resp: 781147

Ion Ratio Lower Upper

43 100

72 26.5 21.1 31.7



#26

2,2-Dichloropropane

Concen: 28.956 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU048845.D

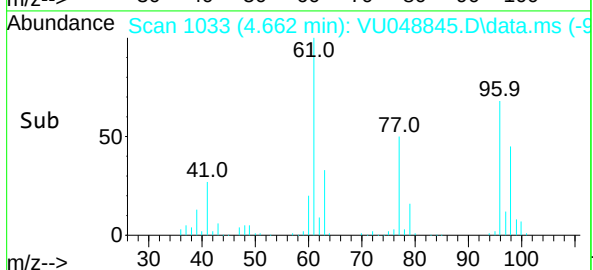
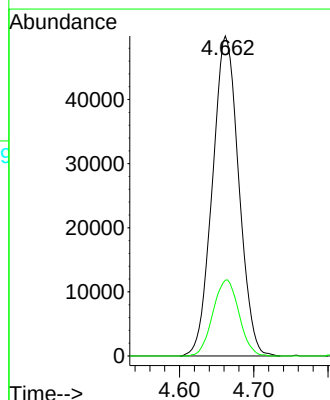
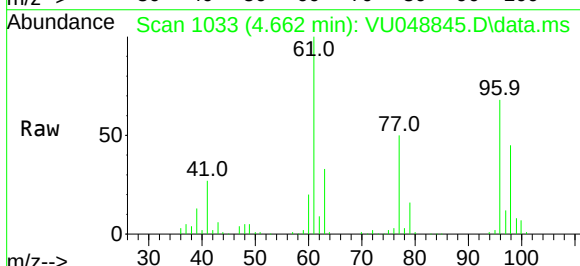
Acq: 03 Jun 2022 08:21

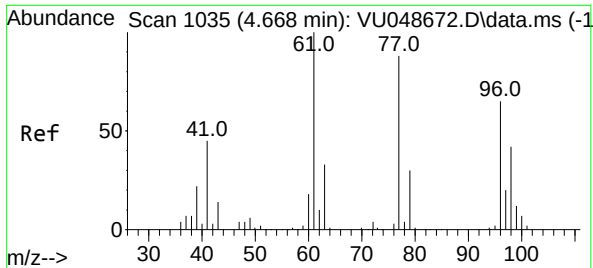
Tgt Ion: 77 Resp: 123018

Ion Ratio Lower Upper

77 100

97 23.5 11.1 33.1

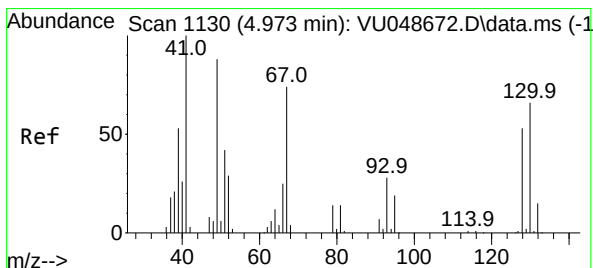
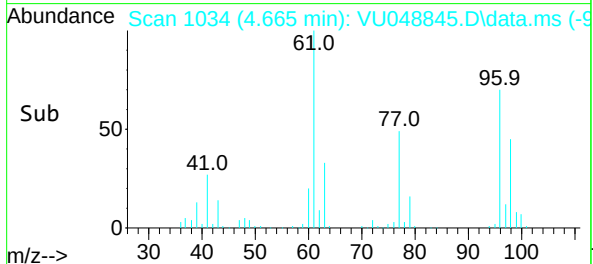
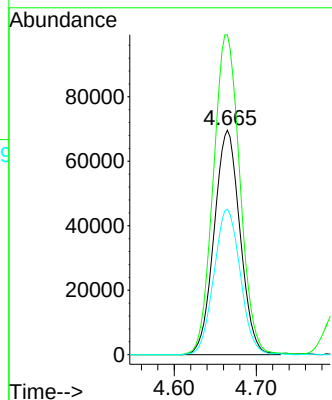
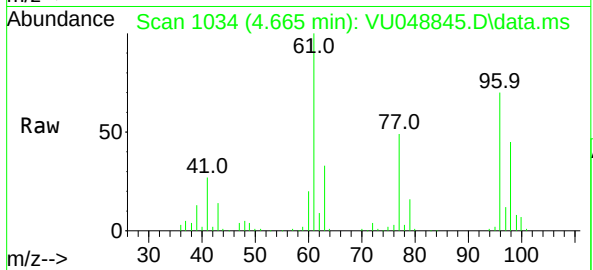




#27
 cis-1,2-Dichloroethene
 Concen: 54.682 ug/l
 RT: 4.665 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU048845.D
 Acq: 03 Jun 2022 08:21

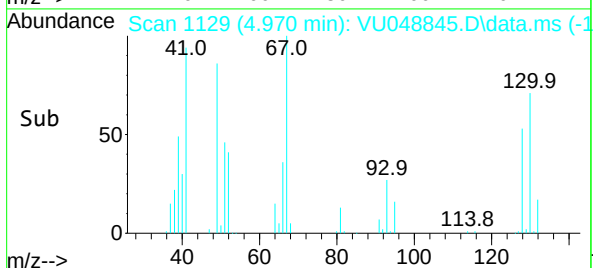
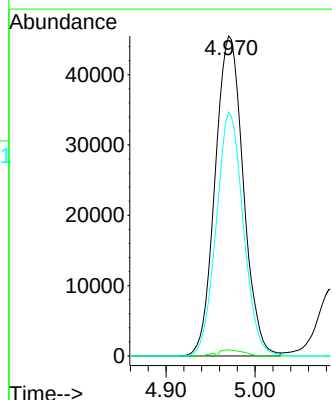
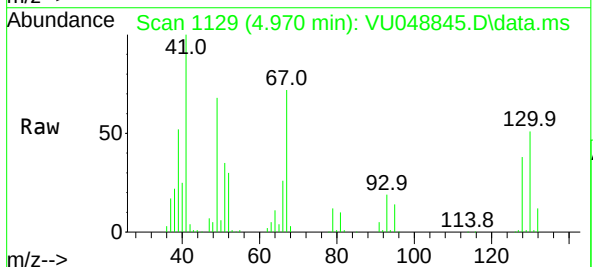
Instrument :
 MSVOA_U
 ClientSampleId :
 GR-OF-20220527MSD

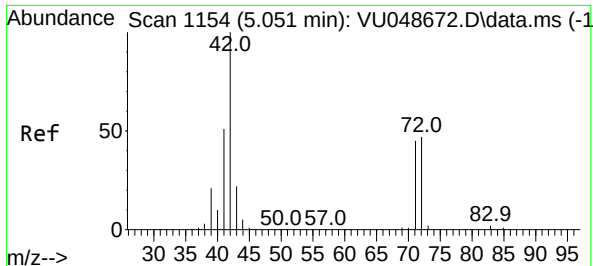
Tgt Ion: 96 Resp: 152799
 Ion Ratio Lower Upper
 96 100
 61 146.3 0.0 306.2
 98 65.9 0.0 130.4



#28
 Bromochloromethane
 Concen: 53.807 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU048845.D
 Acq: 03 Jun 2022 08:21

Tgt Ion: 49 Resp: 99945
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 73.3 62.1 93.1





#29

Tetrahydrofuran

Concen: 341.770 ug/l

RT: 5.044 min Scan# 1152

Delta R.T. -0.006 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527MSD

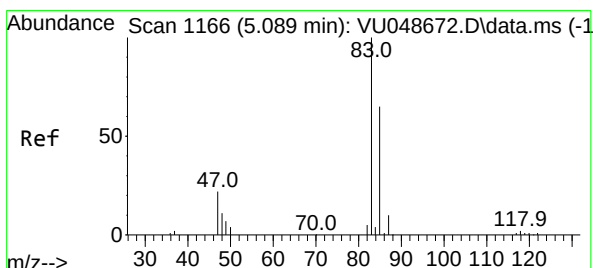
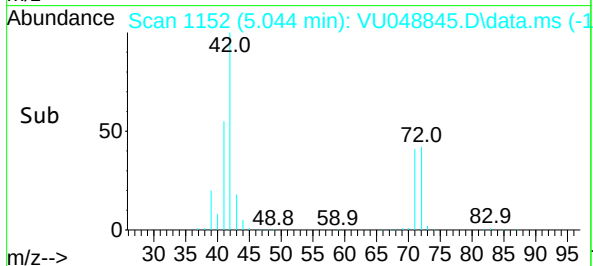
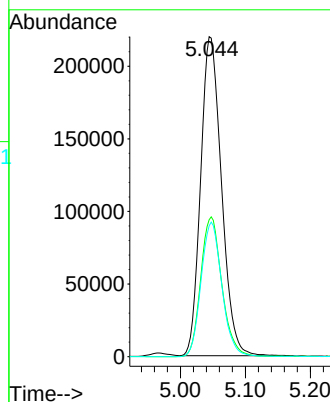
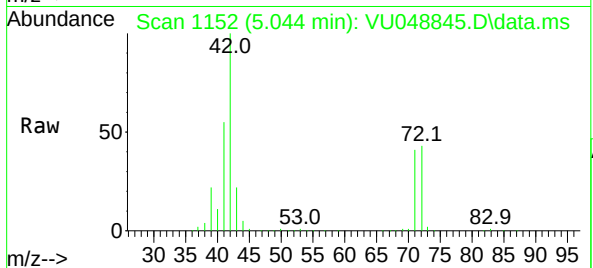
Tgt Ion: 42 Resp: 490811

Ion Ratio Lower Upper

42 100

72 44.4 37.6 56.4

71 42.0 35.0 52.4



#30

Chloroform

Concen: 56.386 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048845.D

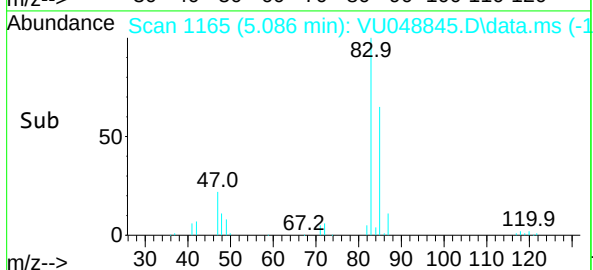
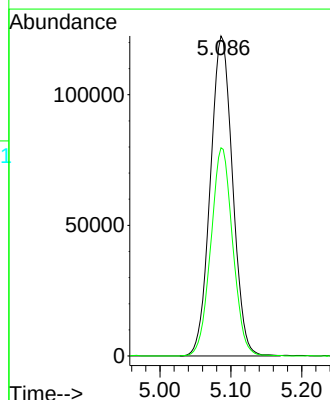
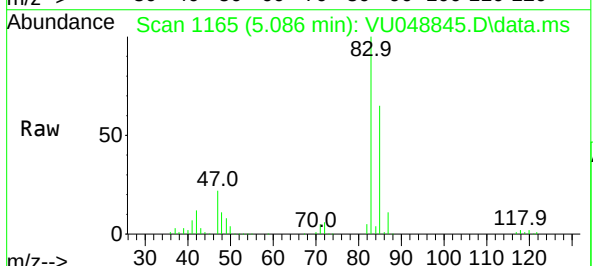
Acq: 03 Jun 2022 08:21

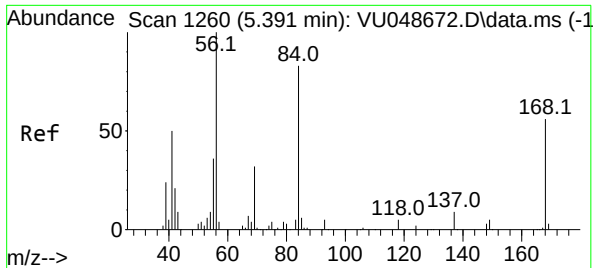
Tgt Ion: 83 Resp: 267176

Ion Ratio Lower Upper

83 100

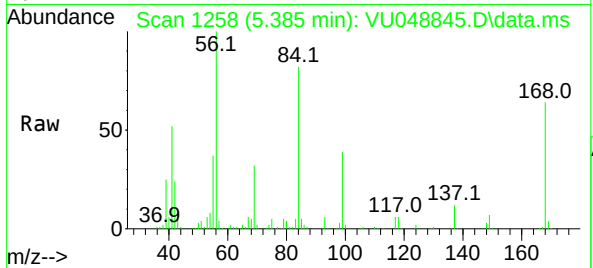
85 65.0 52.2 78.2



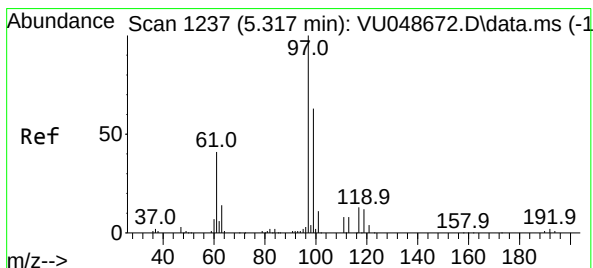
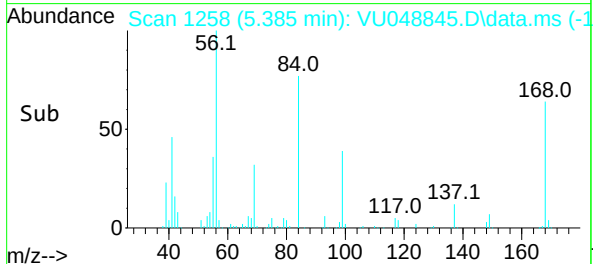
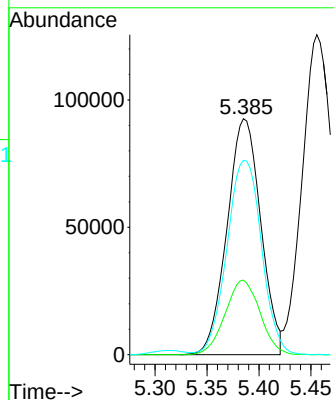


#31
Cyclohexane
Concen: 53.274 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

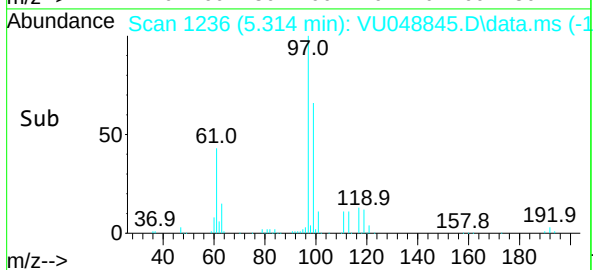
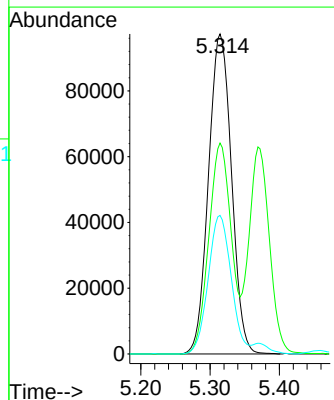
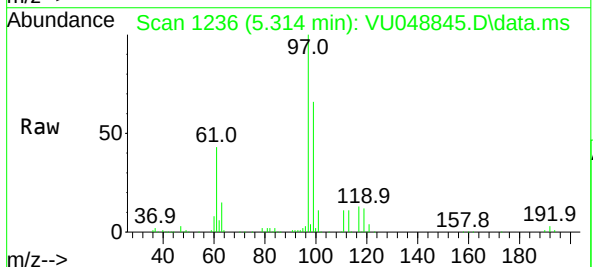


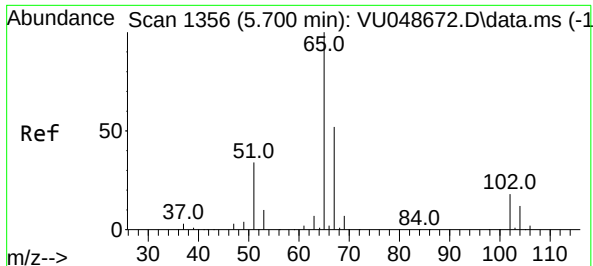
Tgt Ion: 56 Resp: 209072
Ion Ratio Lower Upper
56 100
69 31.6 25.6 38.4
84 80.9 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 52.187 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 97 Resp: 224341
Ion Ratio Lower Upper
97 100
99 64.4 51.6 77.4
61 43.5 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 52.536 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

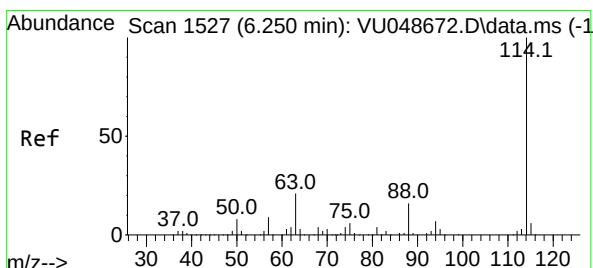
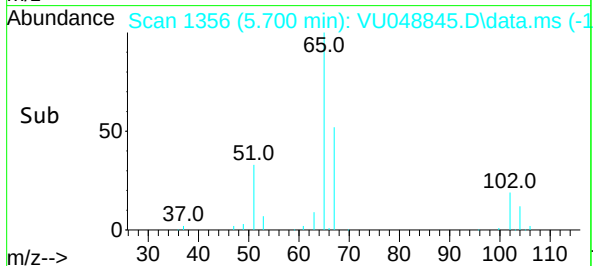
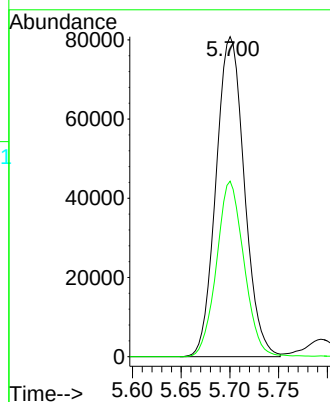
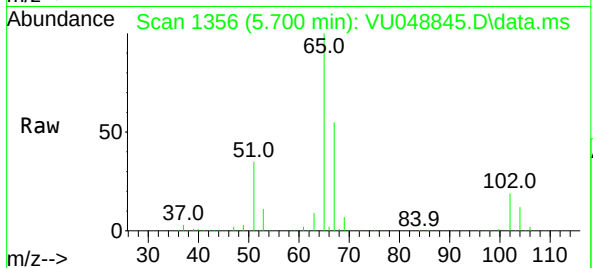
GR-OF-20220527MSD

Tgt Ion: 65 Resp: 163602

Ion Ratio Lower Upper

65 100

67 53.0 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: VU048845.D

Acq: 03 Jun 2022 08:21

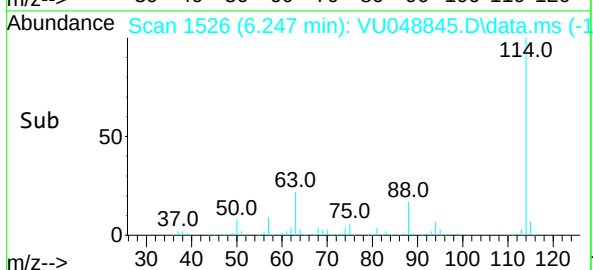
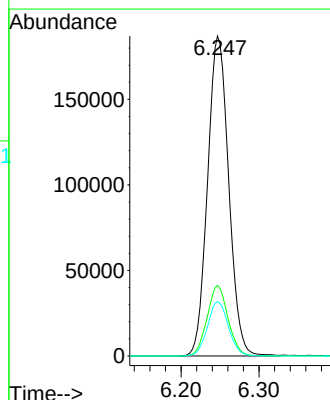
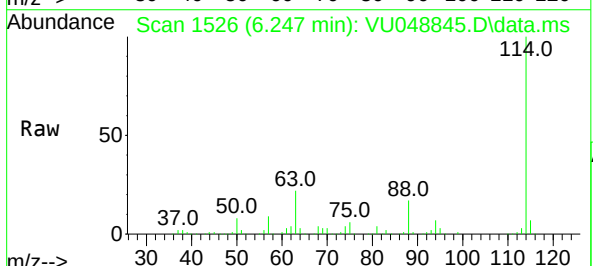
Tgt Ion: 114 Resp: 352490

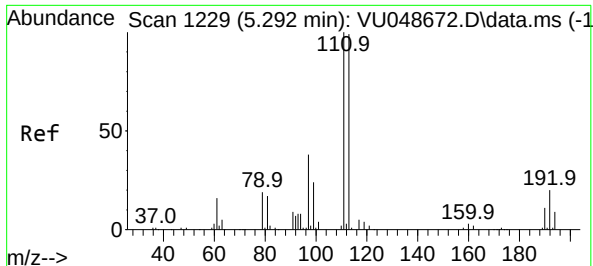
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.6

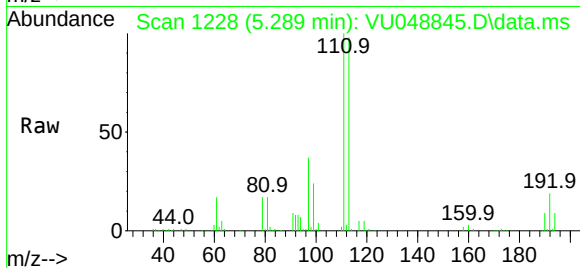
88 17.0 0.0 32.2



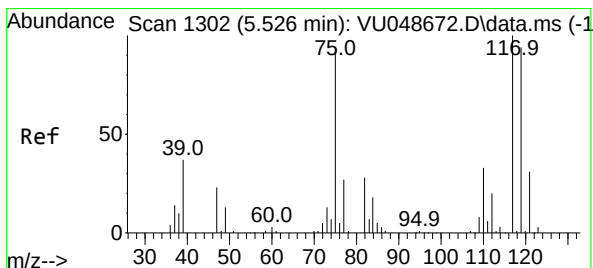
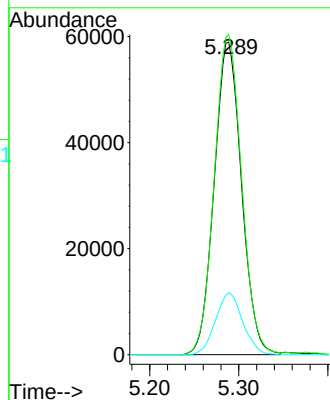
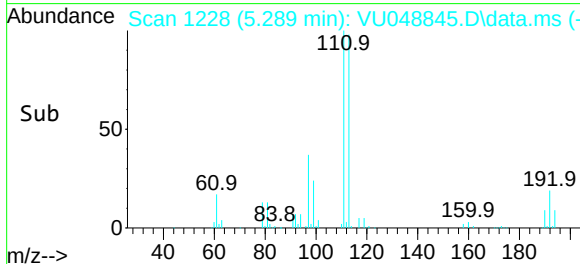


#35
Dibromofluoromethane
Concen: 49.876 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

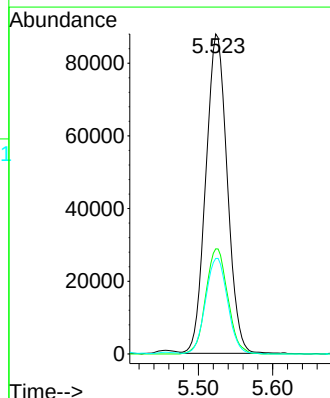
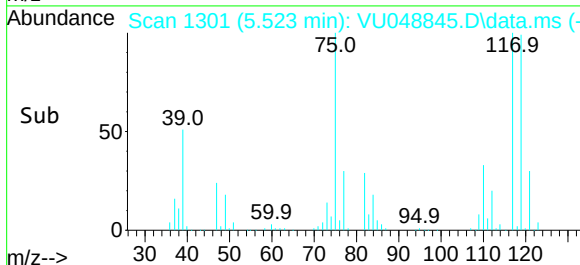
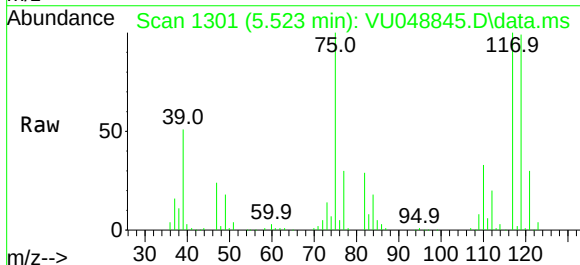


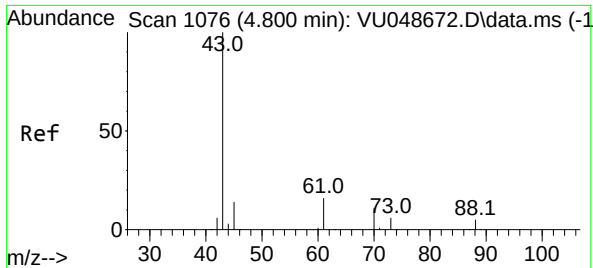
Tgt Ion:113 Resp: 125425
Ion Ratio Lower Upper
113 100
111 102.8 80.7 121.1
192 19.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 47.978 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 75 Resp: 176092
Ion Ratio Lower Upper
75 100
110 33.7 17.4 52.3
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 48.546 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. 0.000 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527MSD

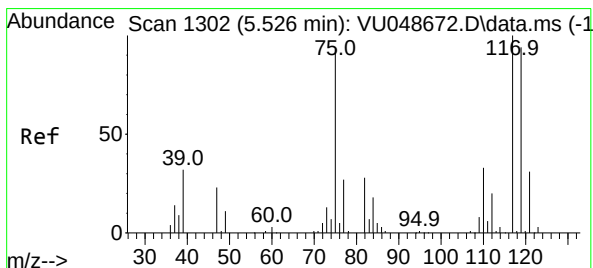
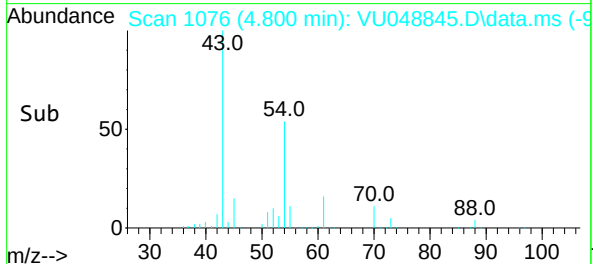
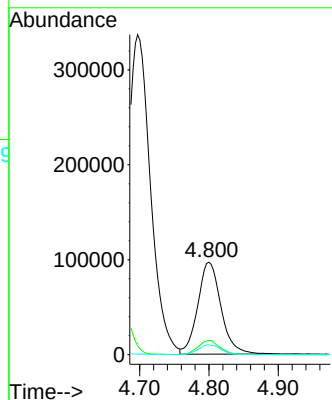
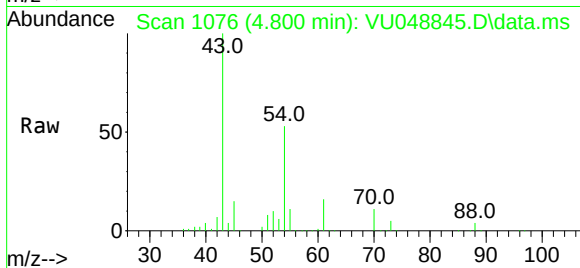
Tgt Ion: 43 Resp: 225248

Ion Ratio Lower Upper

43 100

61 14.5 11.7 17.5

70 10.5 8.4 12.6



#38

Carbon Tetrachloride

Concen: 46.145 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

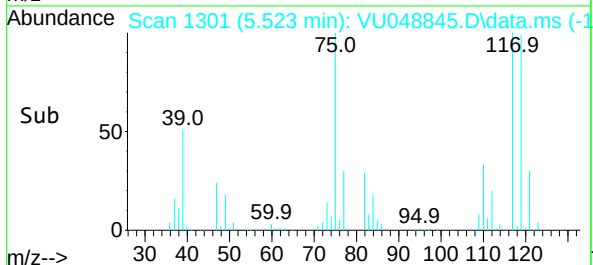
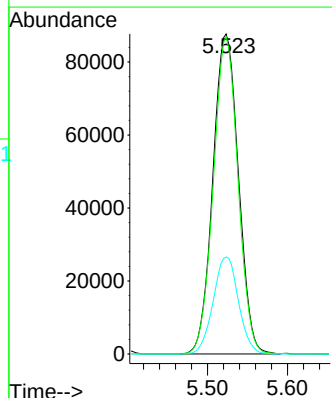
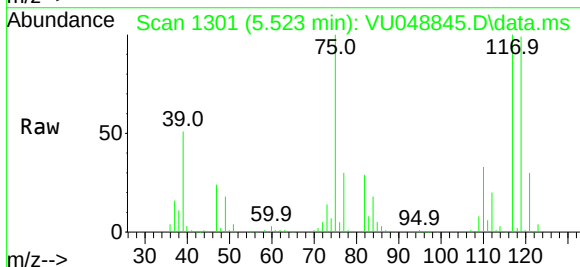
Tgt Ion: 117 Resp: 194301

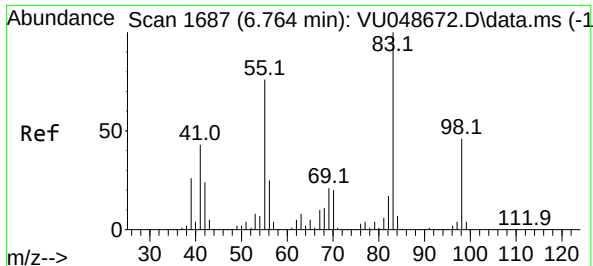
Ion Ratio Lower Upper

117 100

119 99.1 75.4 113.2

121 30.3 24.6 36.8





#39

Methylcyclohexane

Concen: 50.355 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527MSD

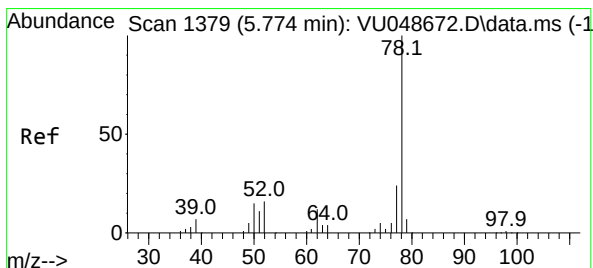
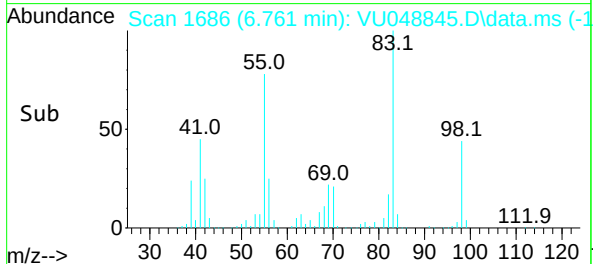
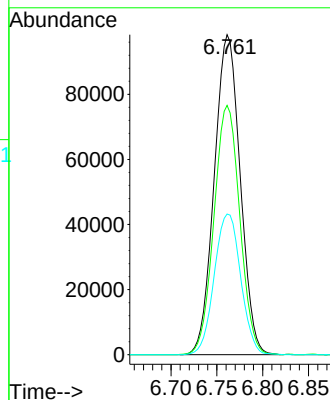
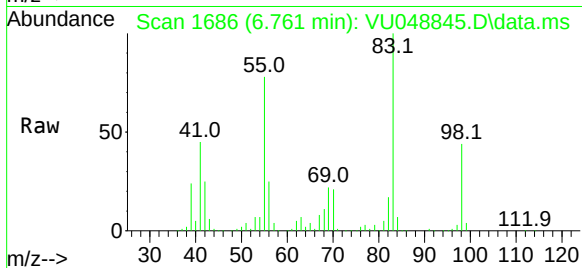
Tgt Ion: 83 Resp: 193785

Ion Ratio Lower Upper

83 100

55 77.9 61.0 91.6

98 43.9 36.8 55.2



#40

Benzene

Concen: 50.812 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.003 min

Lab File: VU048845.D

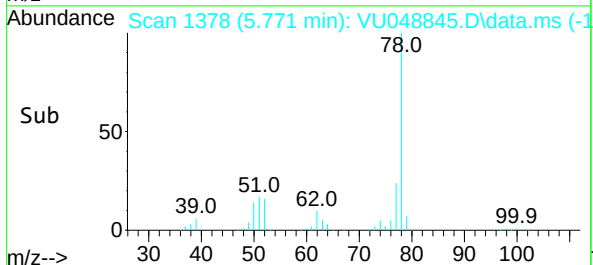
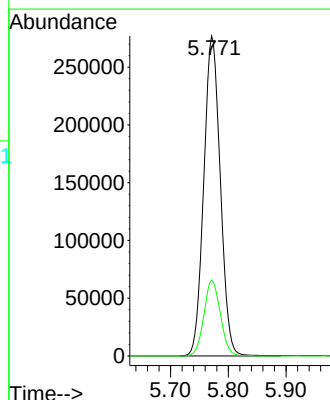
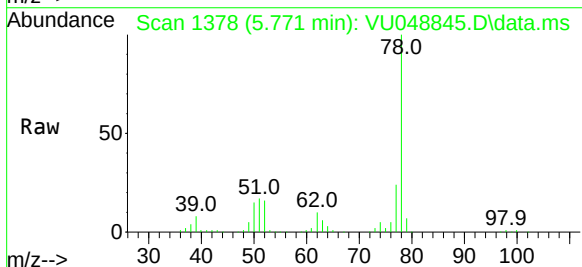
Acq: 03 Jun 2022 08:21

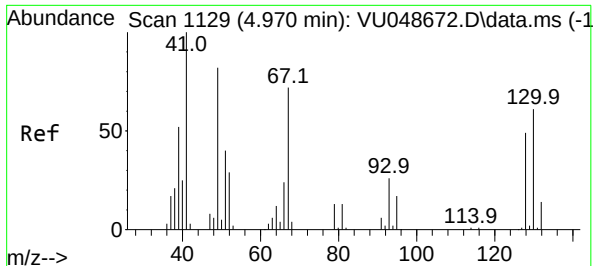
Tgt Ion: 78 Resp: 550575

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6



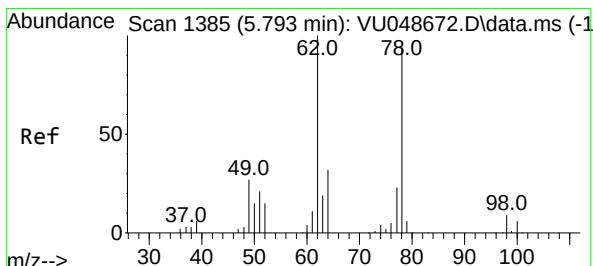
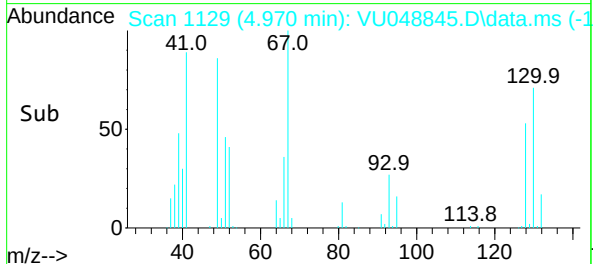
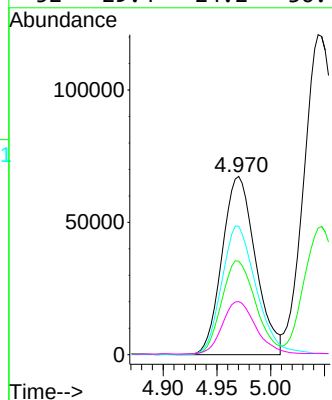
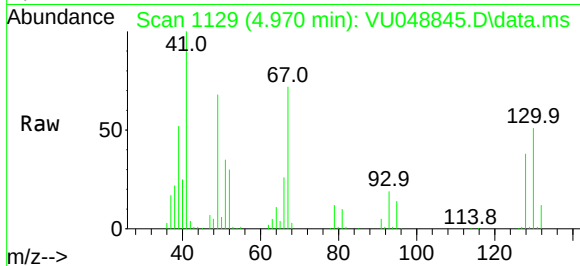


#41
Methacrylonitrile
Concen: 62.278 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

Tgt Ion: 41 Resp: 146022

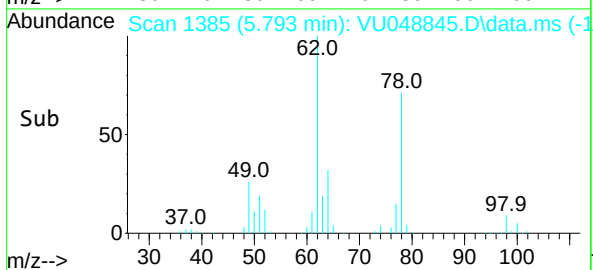
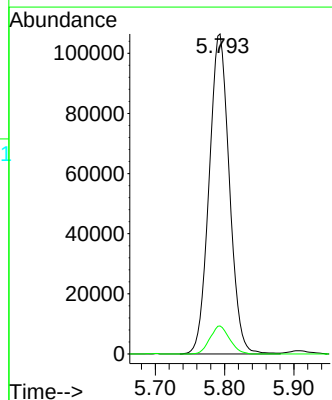
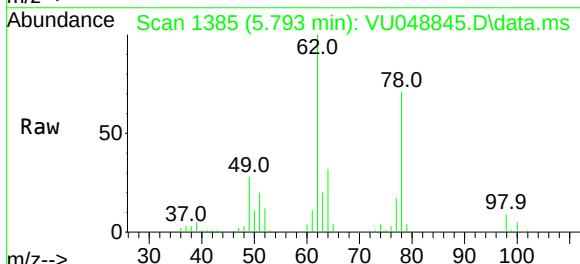
Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.6	64.0
67	75.2	61.0	91.4
52	29.4	24.2	36.4

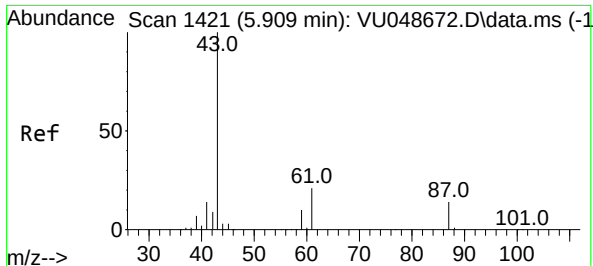


#42
1,2-Dichloroethane
Concen: 50.876 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 62 Resp: 215795

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.0





#43

Isopropyl Acetate

Concen: 52.321 ug/l

RT: 5.909 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527MSD

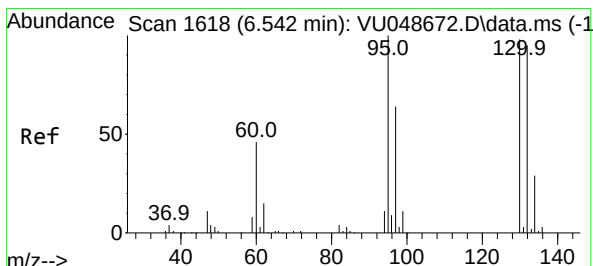
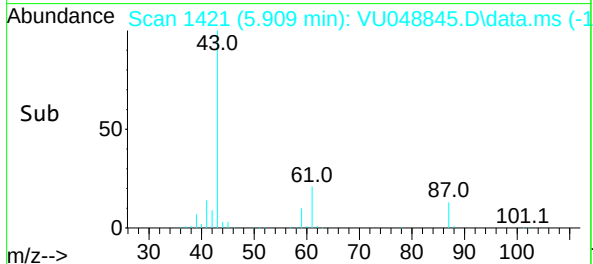
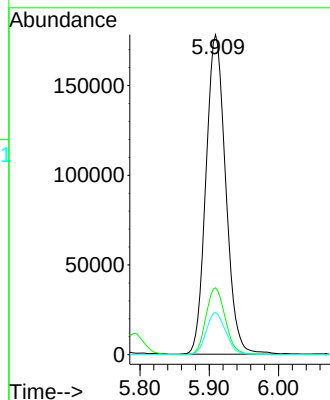
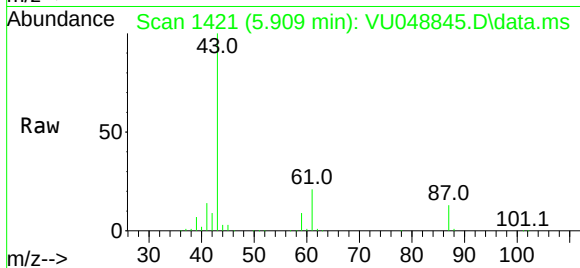
Tgt Ion: 43 Resp: 352346

Ion Ratio Lower Upper

43 100

61 20.5 16.7 25.1

87 13.1 10.9 16.3



#44

Trichloroethene

Concen: 47.695 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. -0.003 min

Lab File: VU048845.D

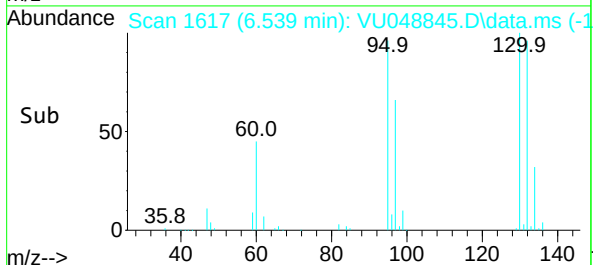
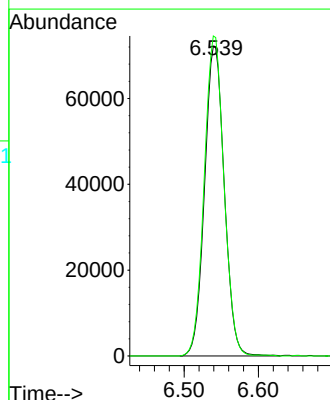
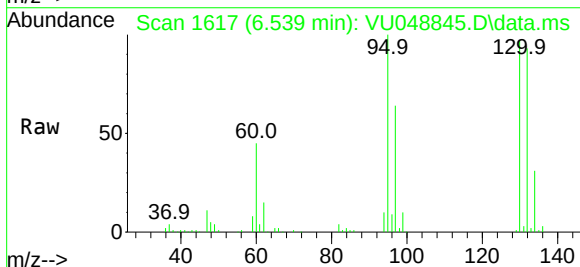
Acq: 03 Jun 2022 08:21

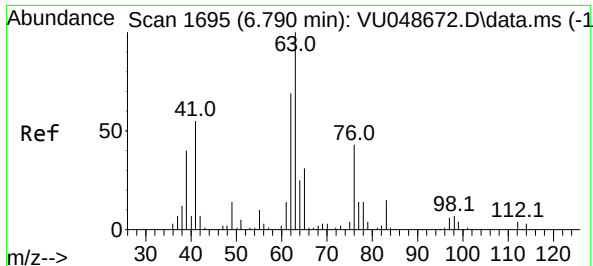
Tgt Ion:130 Resp: 133146

Ion Ratio Lower Upper

130 100

95 103.3 0.0 204.8





#45

1,2-Dichloropropane

Concen: 56.648 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

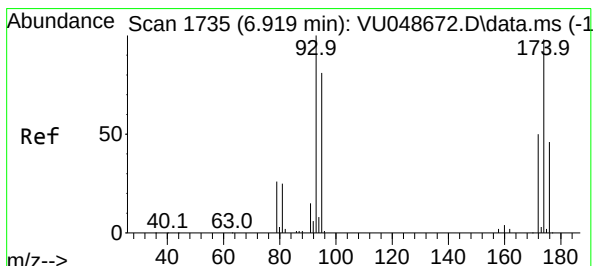
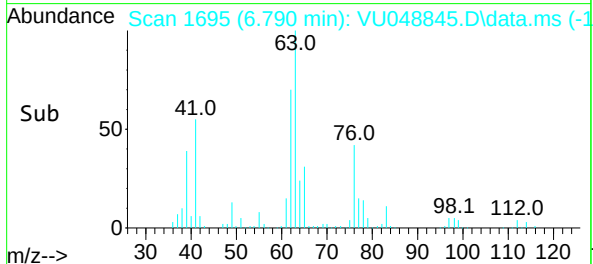
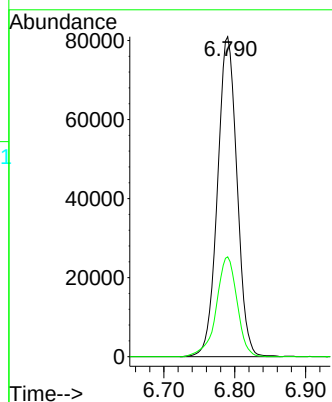
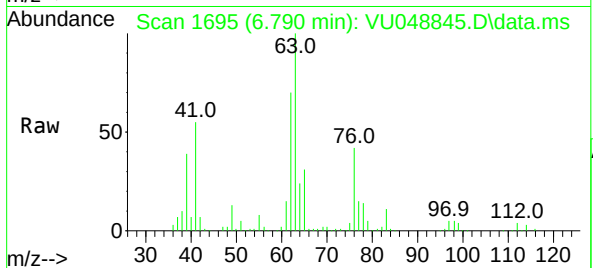
GR-OF-20220527MSD

Tgt Ion: 63 Resp: 154528

Ion Ratio Lower Upper

63 100

65 31.2 24.8 37.2



#46

Dibromomethane

Concen: 50.181 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

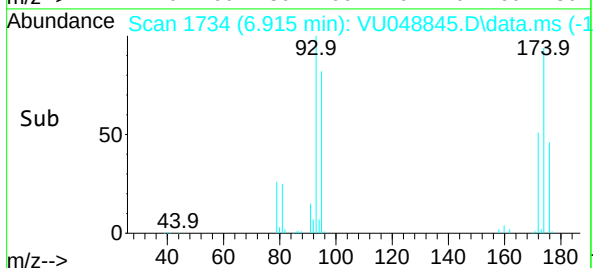
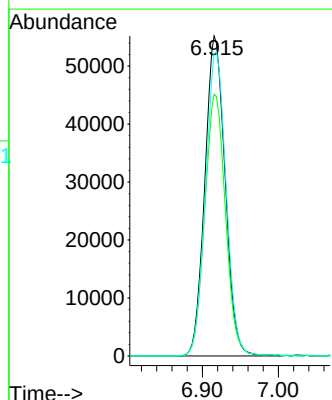
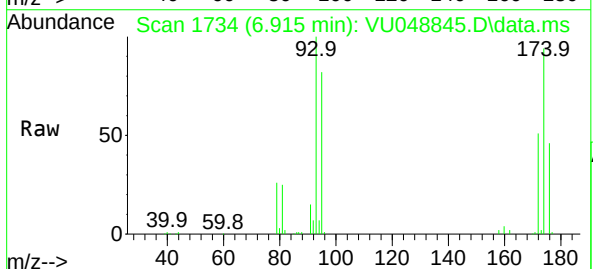
Tgt Ion: 93 Resp: 102271

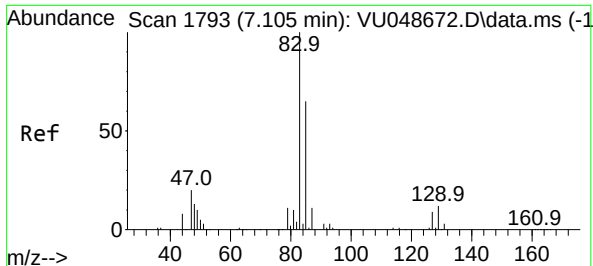
Ion Ratio Lower Upper

93 100

95 83.5 65.1 97.7

174 96.6 77.8 116.6





#47

Bromodichloromethane

Concen: 50.562 ug/l

RT: 7.105 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527MSD

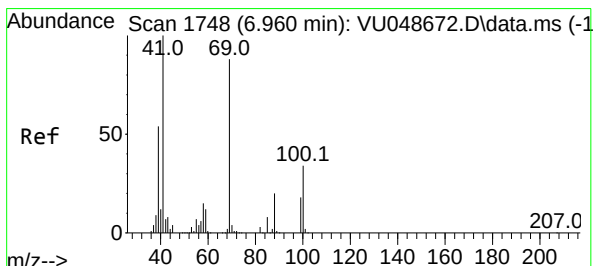
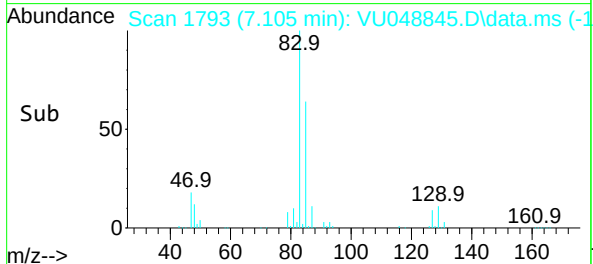
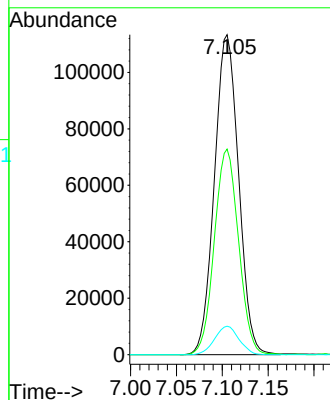
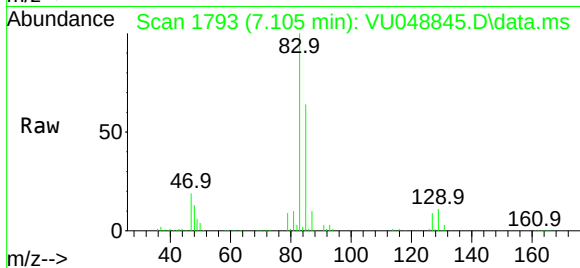
Tgt Ion: 83 Resp: 208387

Ion Ratio Lower Upper

83 100

85 64.2 52.1 78.1

127 8.9 6.9 10.3



#48

Methyl methacrylate

Concen: 61.659 ug/l

RT: 6.957 min Scan# 1747

Delta R.T. -0.003 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

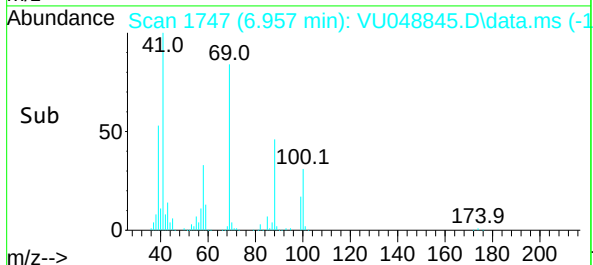
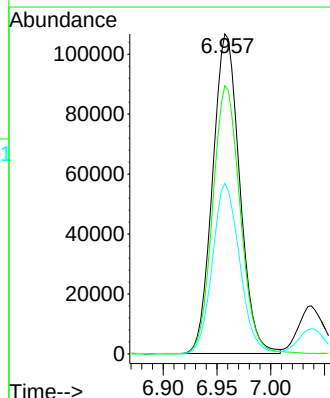
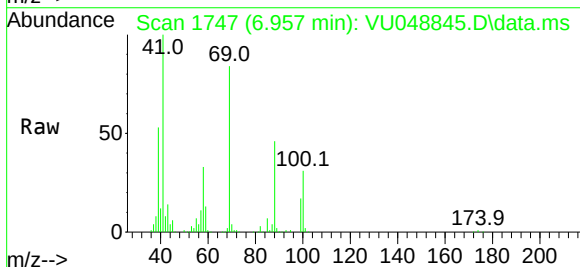
Tgt Ion: 41 Resp: 186407

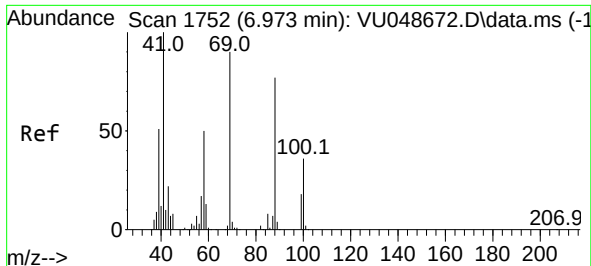
Ion Ratio Lower Upper

41 100

69 85.3 70.7 106.1

39 53.5 43.4 65.2





#49

1,4-Dioxane

Concen: 1672.311 ug/l

RT: 6.964 min Scan# 11

Delta R.T. -0.010 min

Lab File: VU048845.D

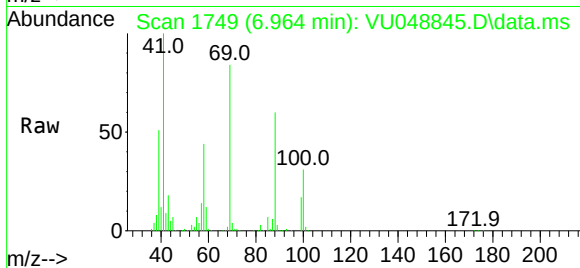
Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527MSD



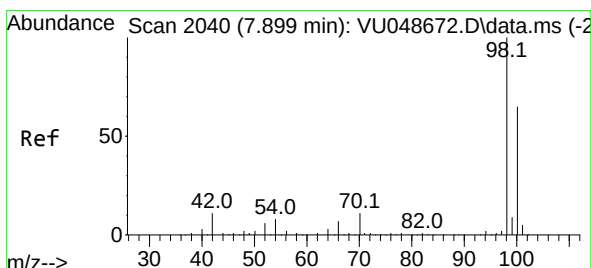
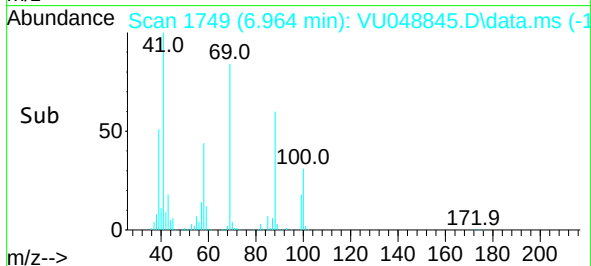
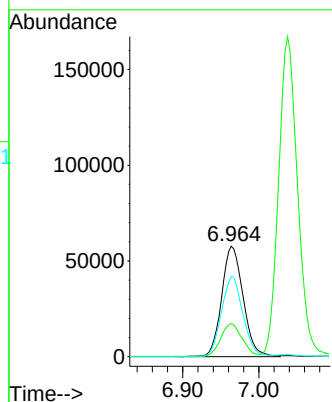
Tgt Ion: 88 Resp: 113017

Ion Ratio Lower Upper

88 100

43 29.7 24.6 36.8

58 72.3 54.7 82.1



#50

Toluene-d8

Concen: 50.479 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048845.D

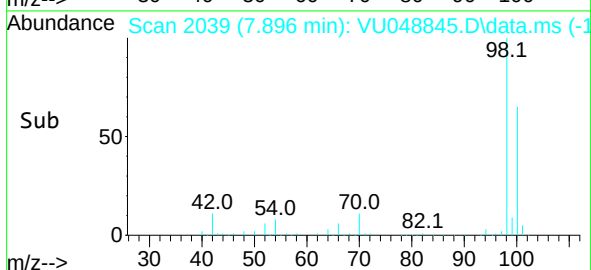
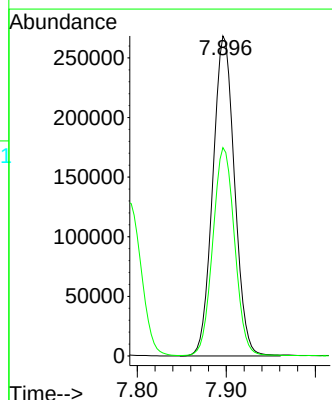
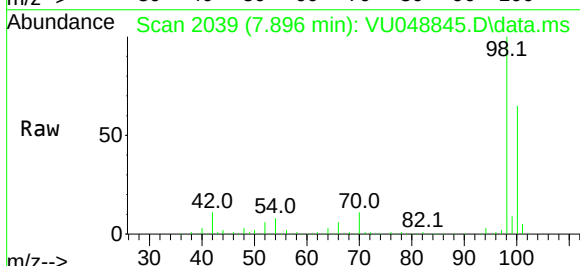
Acq: 03 Jun 2022 08:21

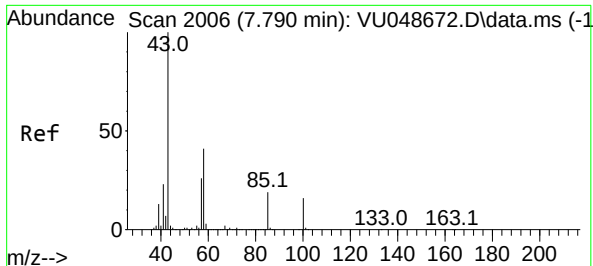
Tgt Ion: 98 Resp: 455040

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 350.967 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

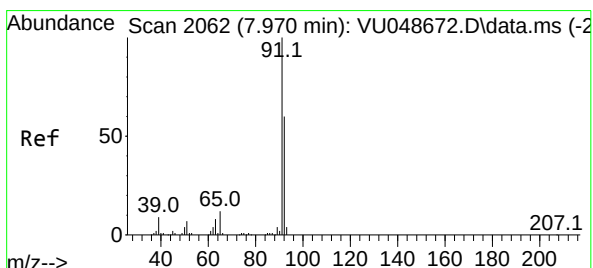
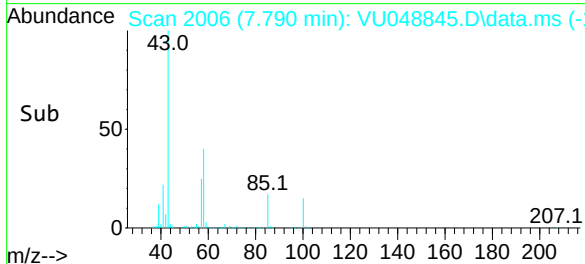
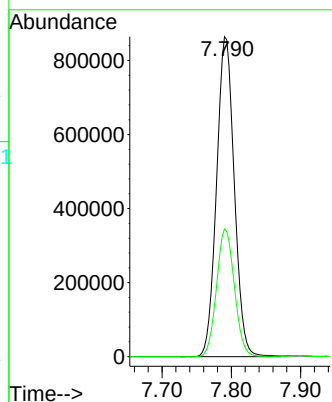
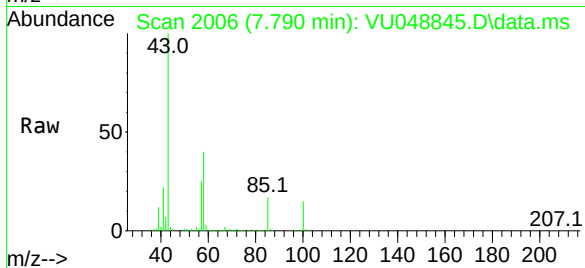
GR-OF-20220527MSD

Tgt Ion: 43 Resp: 1534686

Ion Ratio Lower Upper

43 100

58 40.2 32.7 49.1



#52

Toluene

Concen: 53.170 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU048845.D

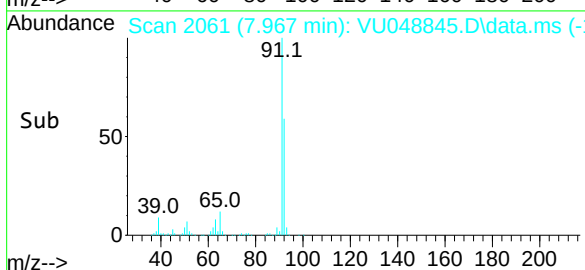
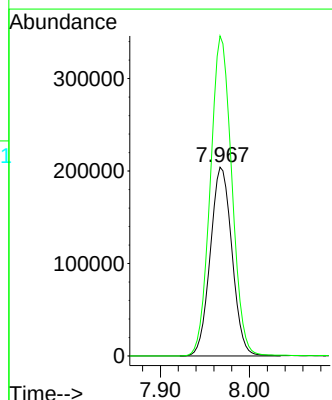
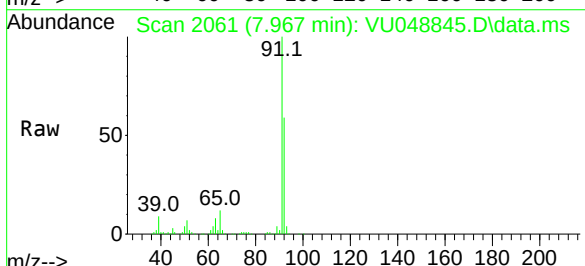
Acq: 03 Jun 2022 08:21

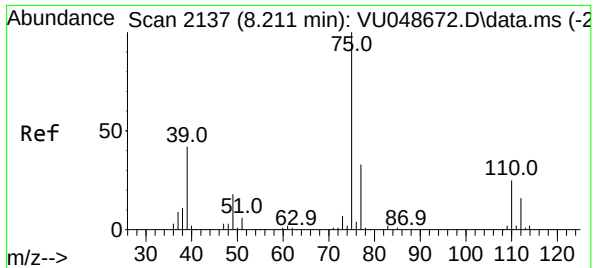
Tgt Ion: 92 Resp: 344610

Ion Ratio Lower Upper

92 100

91 169.0 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 47.585 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

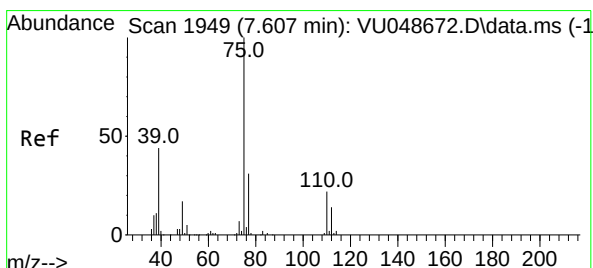
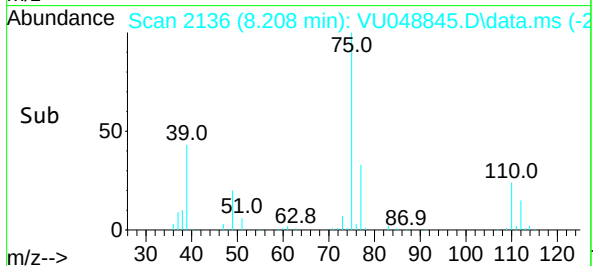
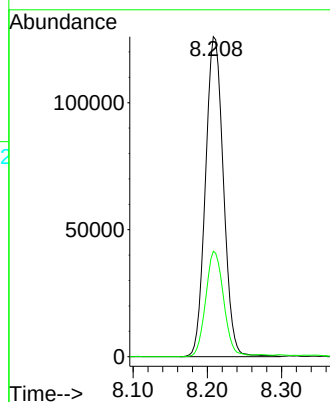
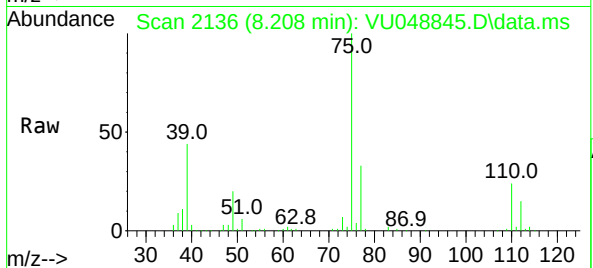
GR-OF-20220527MSD

Tgt Ion: 75 Resp: 211560

Ion Ratio Lower Upper

75 100

77 33.0 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 48.337 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

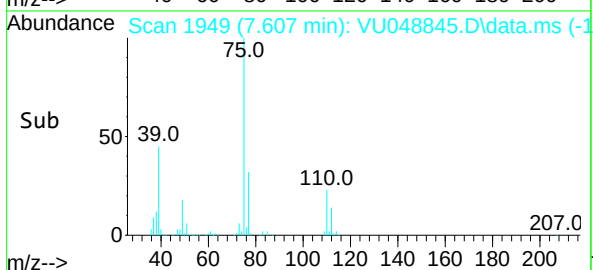
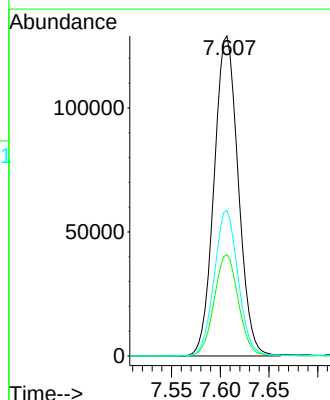
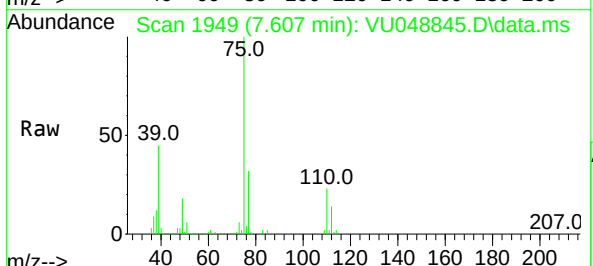
Tgt Ion: 75 Resp: 222688

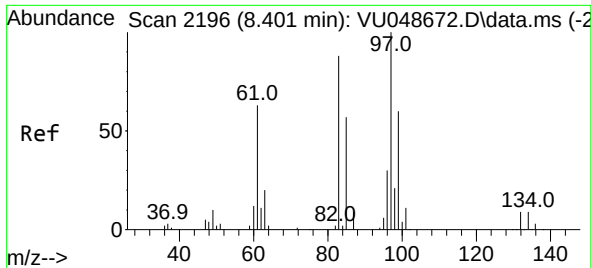
Ion Ratio Lower Upper

75 100

77 31.7 24.9 37.3

39 45.4 35.2 52.8

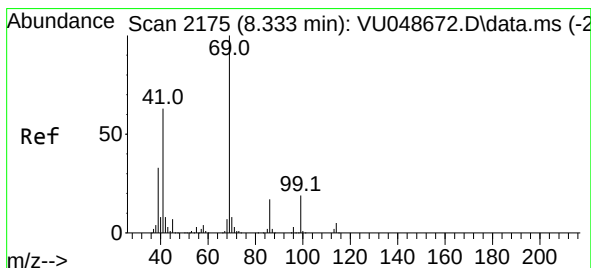
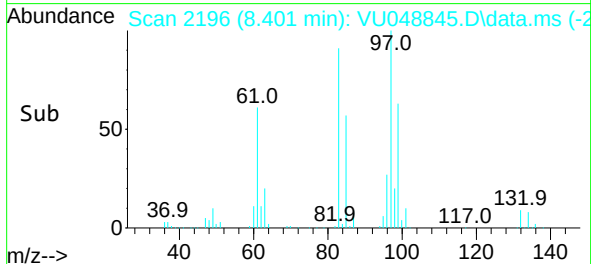
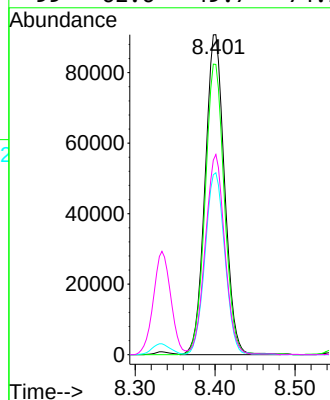
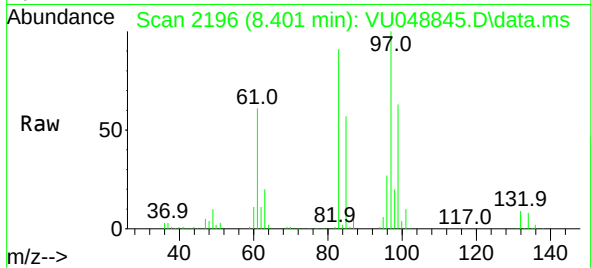




#55
1,1,2-Trichloroethane
Concen: 53.813 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

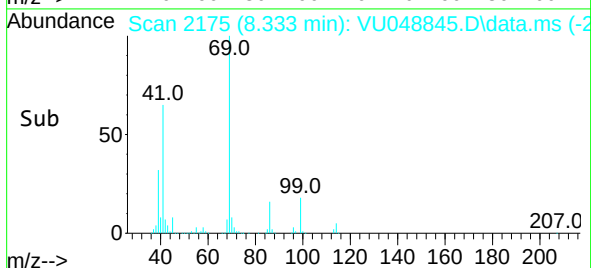
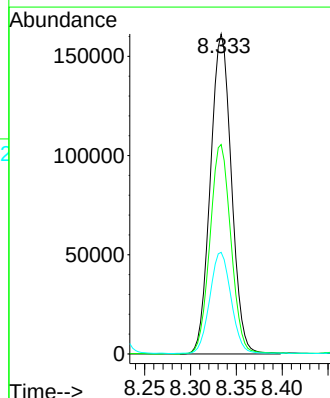
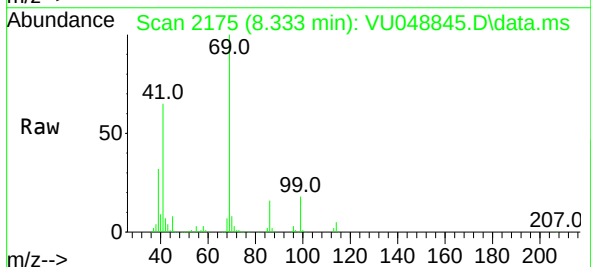
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

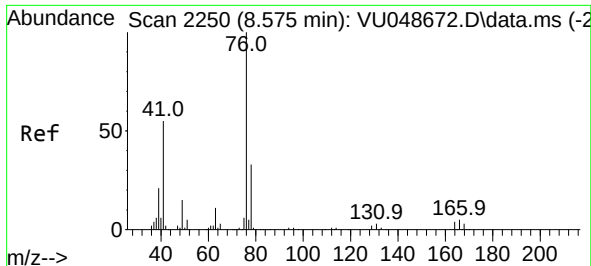
Tgt Ion:	97	Resp:	153928
Ion	Ratio	Lower	Upper
97	100		
83	90.6	70.2	105.4
85	56.9	45.6	68.4
99	62.6	49.7	74.5



#56
Ethyl methacrylate
Concen: 56.588 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion:	69	Resp:	257426
Ion	Ratio	Lower	Upper
69	100		
41	65.8	50.6	76.0
39	32.0	26.6	40.0





#57

1,3-Dichloropropane

Concen: 55.361 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

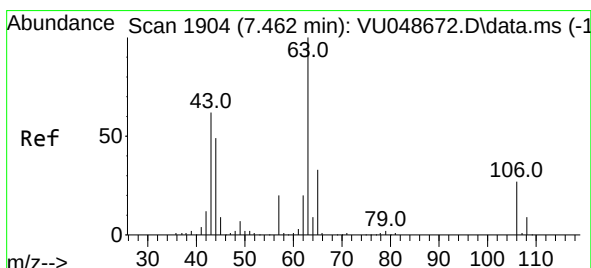
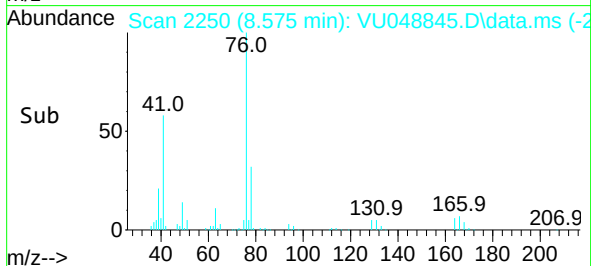
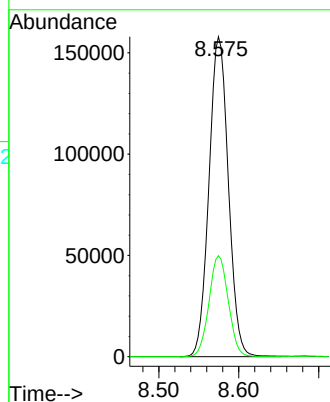
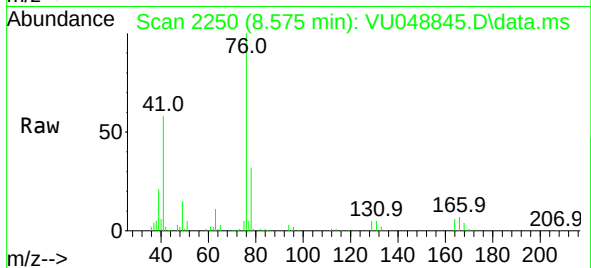
GR-OF-20220527MSD

Tgt Ion: 76 Resp: 266525

Ion Ratio Lower Upper

76 100

78 31.4 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 29.901 ug/l

RT: 7.446 min Scan# 1899

Delta R.T. -0.016 min

Lab File: VU048845.D

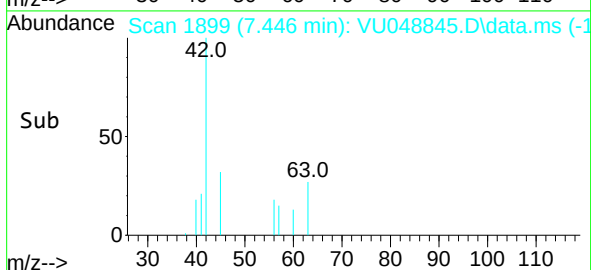
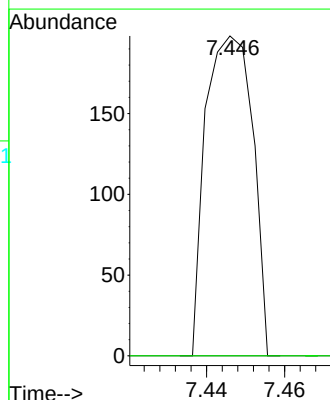
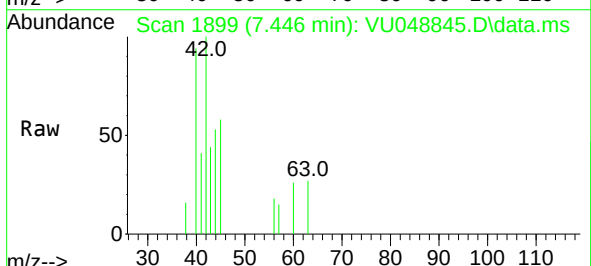
Acq: 03 Jun 2022 08:21

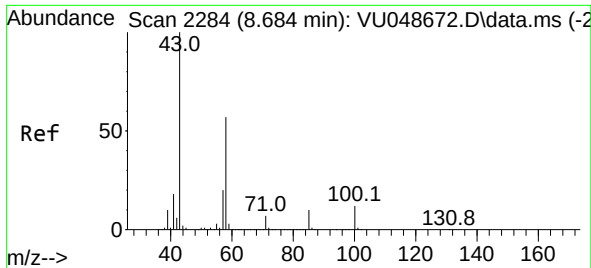
Tgt Ion: 63 Resp: 166

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#

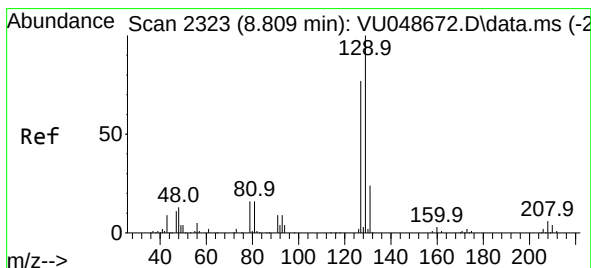
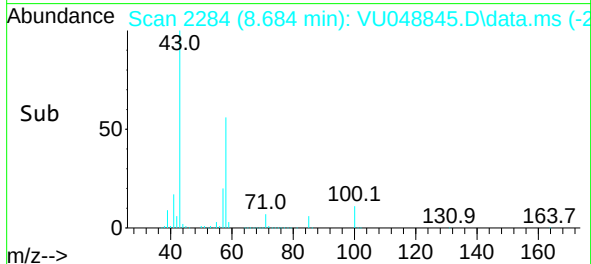
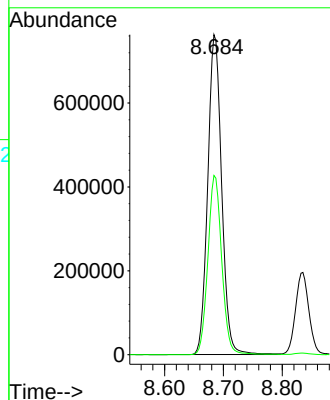
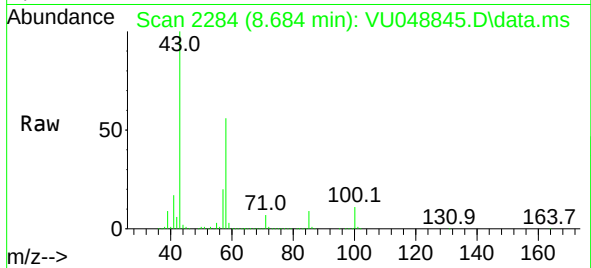




#59
2-Hexanone
Concen: 349.097 ug/l
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

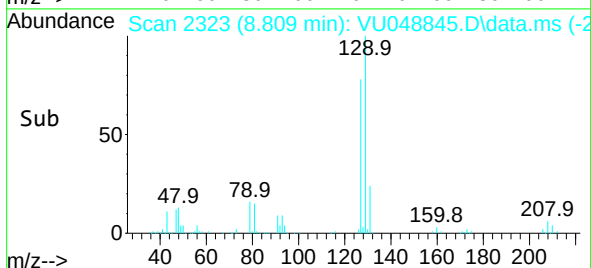
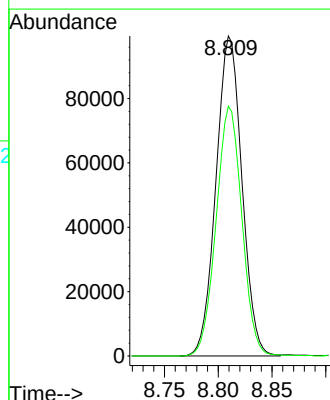
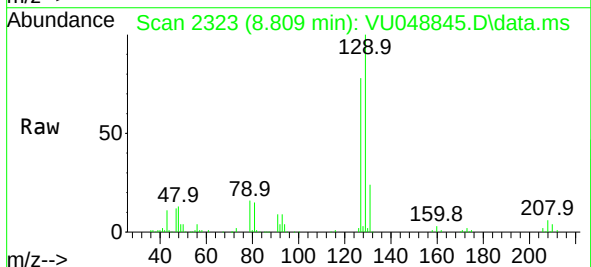
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

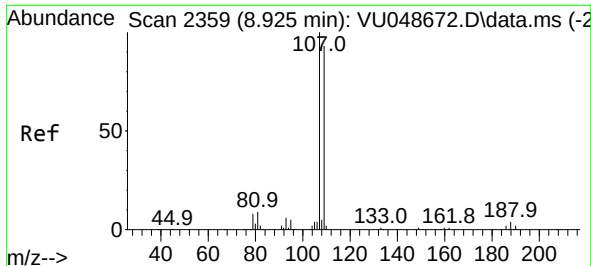
Tgt Ion: 43 Resp: 1253219
Ion Ratio Lower Upper
43 100
58 55.8 28.2 84.6



#60
Dibromochloromethane
Concen: 52.096 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 129 Resp: 167040
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.3

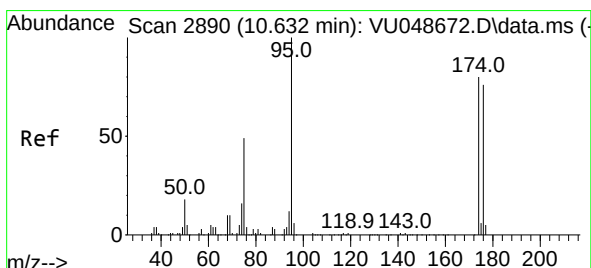
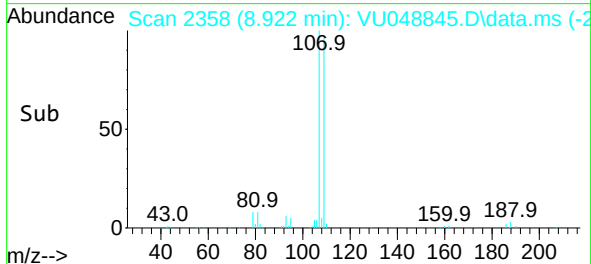
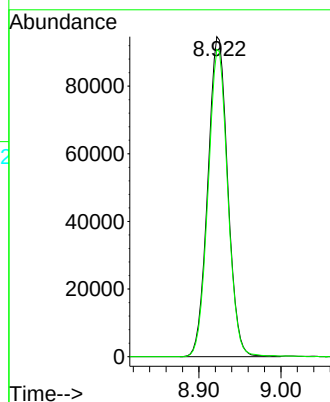
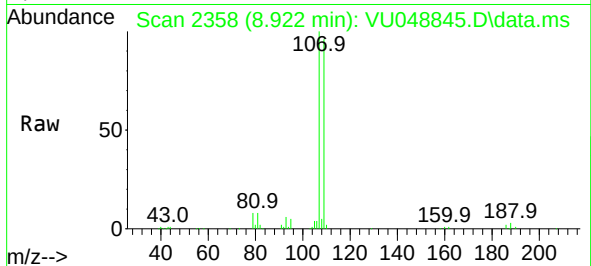




#61
1,2-Dibromoethane
Concen: 50.670 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

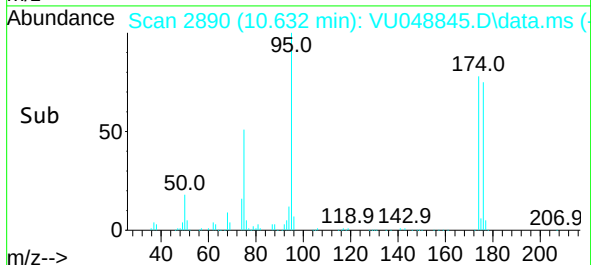
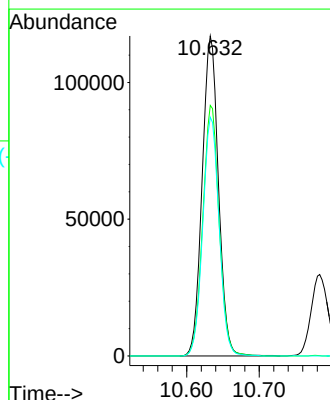
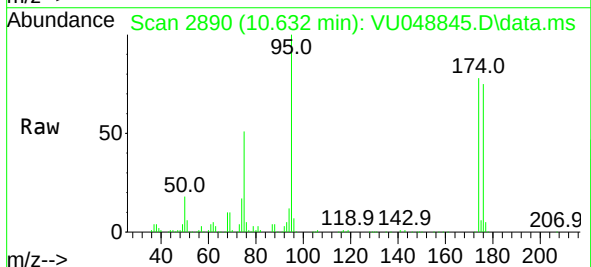
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

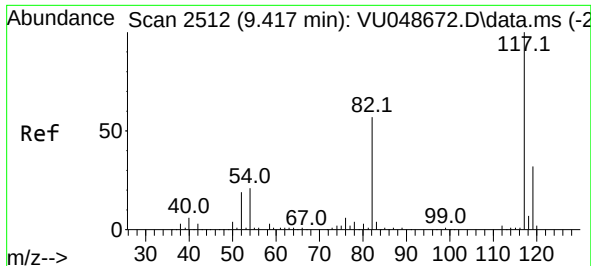
Tgt Ion:107 Resp: 159621
Ion Ratio Lower Upper
107 100
109 94.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.591 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 95 Resp: 182702
Ion Ratio Lower Upper
95 100
174 78.5 0.0 159.4
176 74.7 0.0 152.4

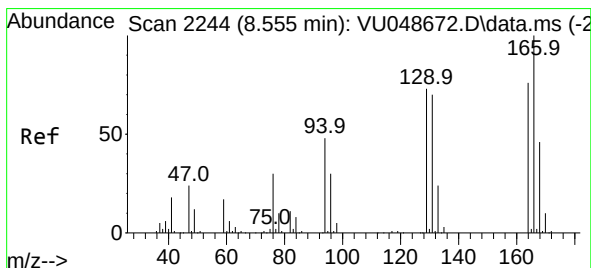
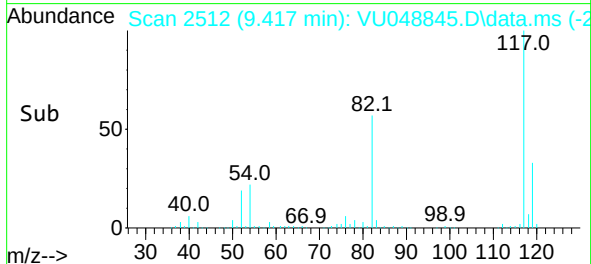
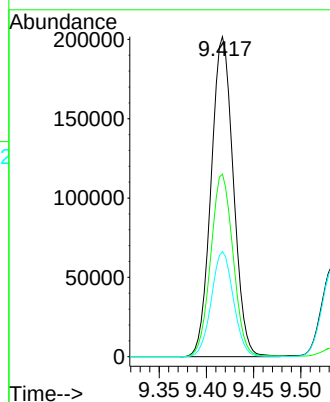
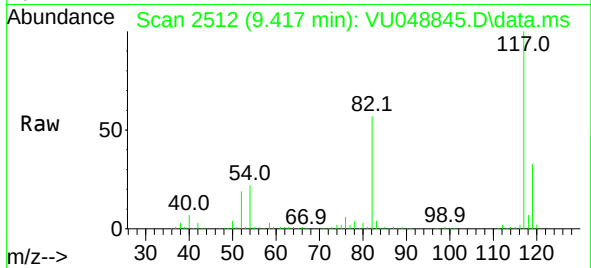




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

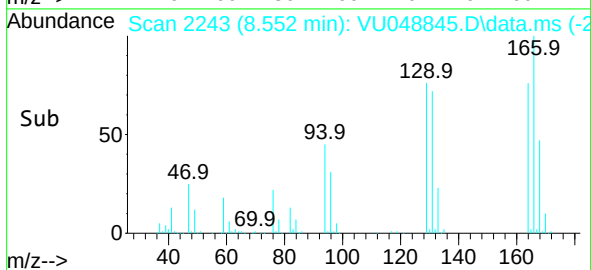
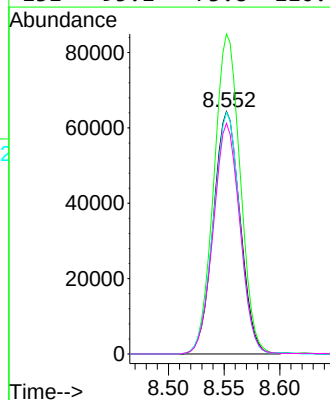
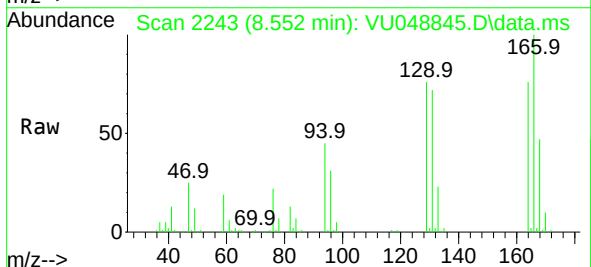
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

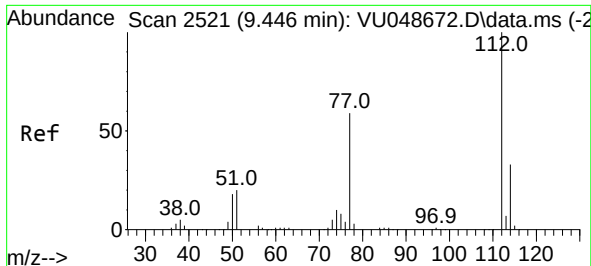
Tgt Ion:117 Resp: 330245
Ion Ratio Lower Upper
117 100
82 57.1 45.3 67.9
119 32.9 25.4 38.2



#64
Tetrachloroethene
Concen: 46.839 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion:164 Resp: 107574
Ion Ratio Lower Upper
164 100
166 131.9 105.0 157.4
129 99.6 76.5 114.7
131 95.1 73.8 110.6

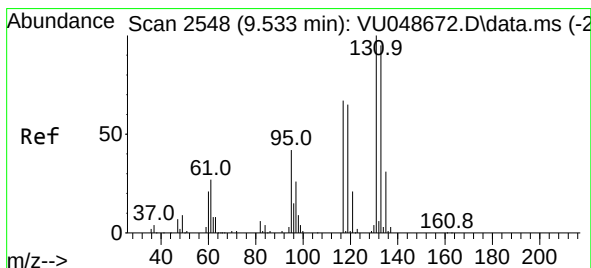
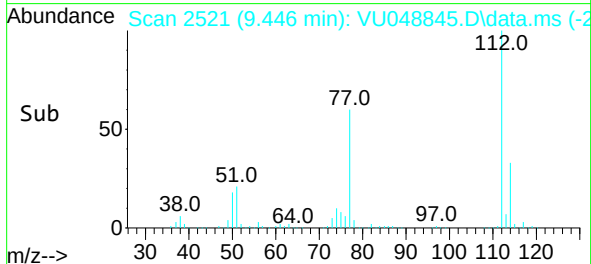
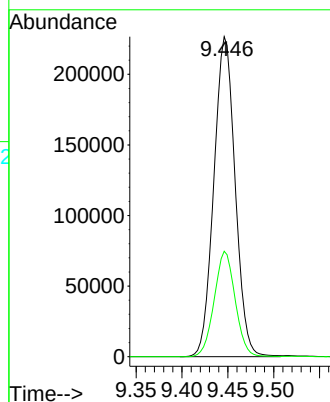
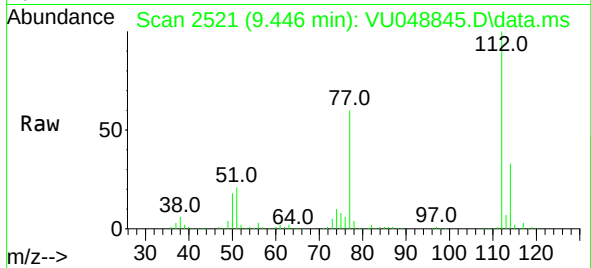




#65
Chlorobenzene
Concen: 52.400 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

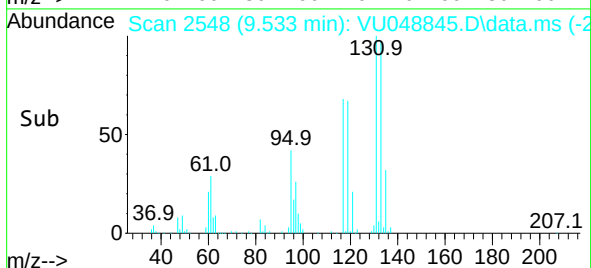
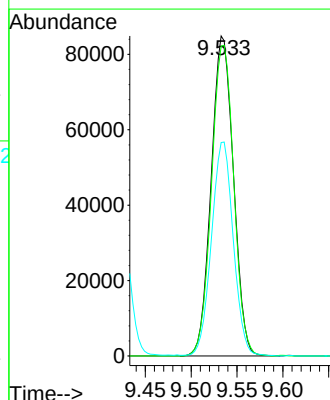
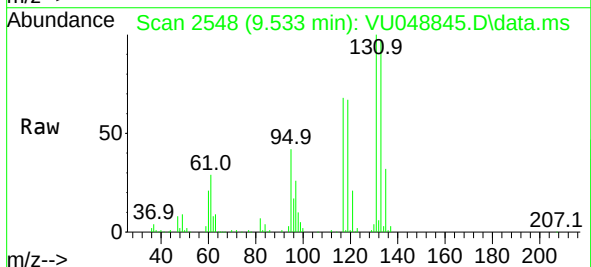
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

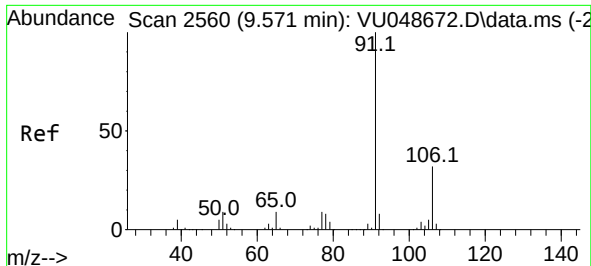
Tgt Ion:112 Resp: 365997
Ion Ratio Lower Upper
112 100
114 33.0 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.042 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion:131 Resp: 143279
Ion Ratio Lower Upper
131 100
133 97.2 48.5 145.5
119 65.6 32.7 98.1





#67

Ethyl Benzene

Concen: 54.420 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

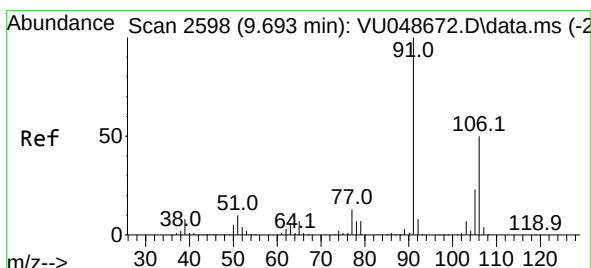
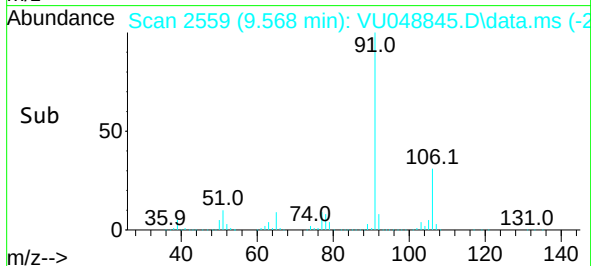
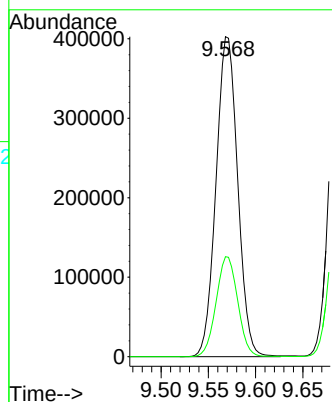
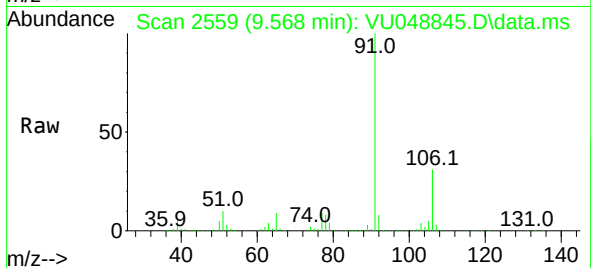
GR-OF-20220527MSD

Tgt Ion: 91 Resp: 641087

Ion Ratio Lower Upper

91 100

106 31.3 25.4 38.2



#68

m/p-Xylenes

Concen: 108.427 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048845.D

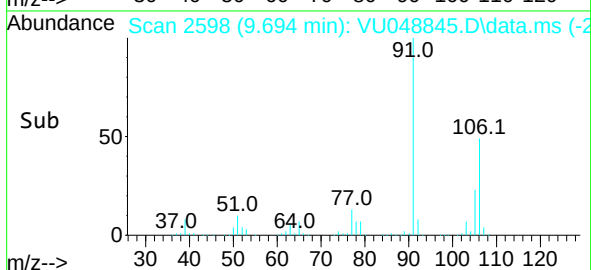
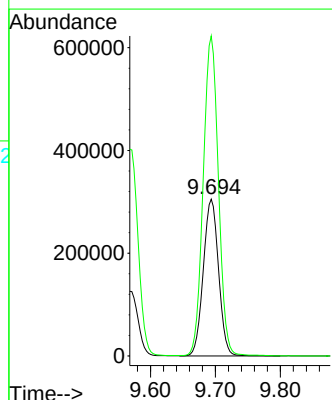
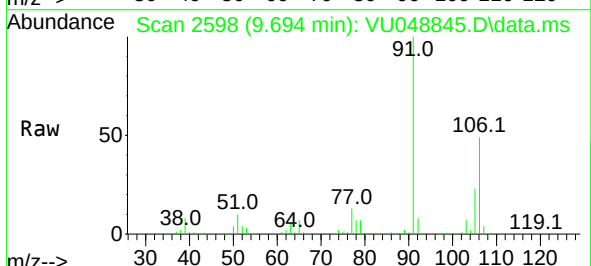
Acq: 03 Jun 2022 08:21

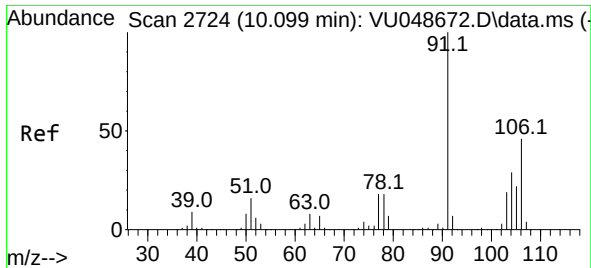
Tgt Ion:106 Resp: 499570

Ion Ratio Lower Upper

106 100

91 203.0 162.4 243.6

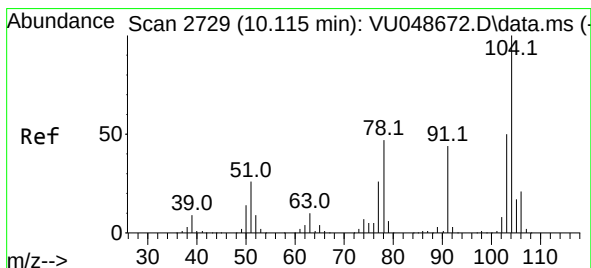
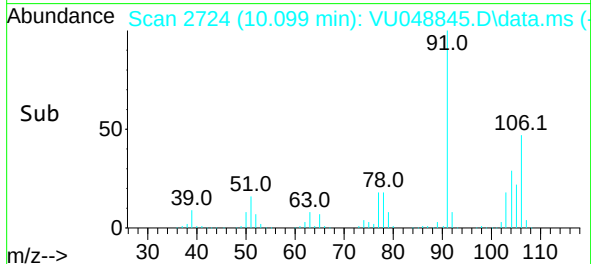
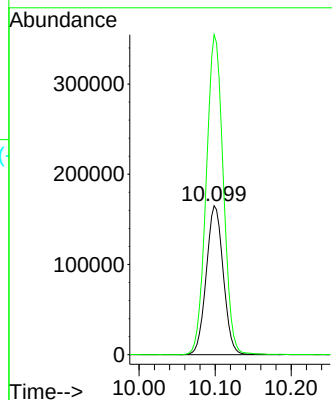
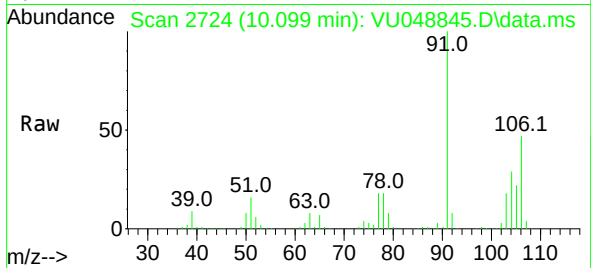




#69
o-Xylene
Concen: 56.673 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

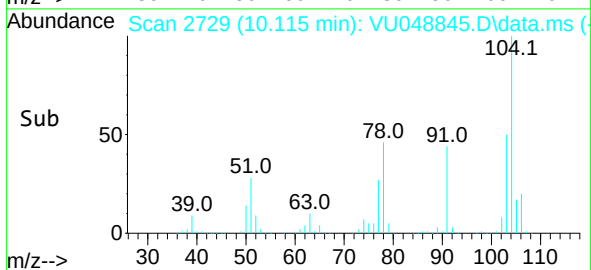
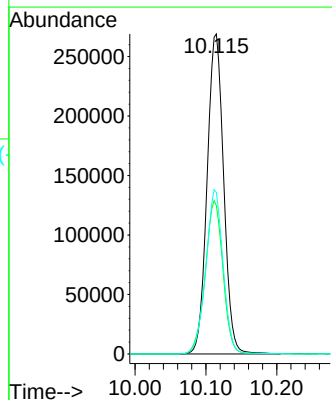
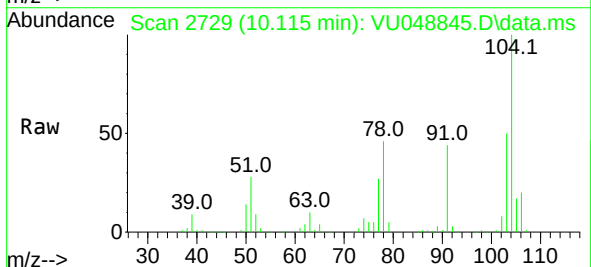
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

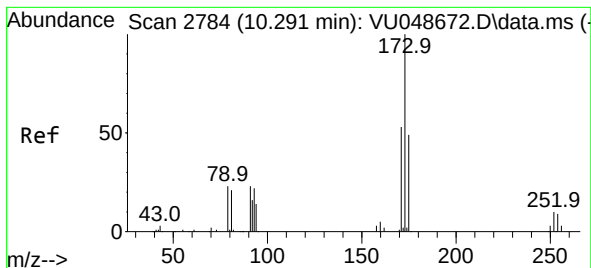
Tgt Ion:106 Resp: 256538
Ion Ratio Lower Upper
106 100
91 215.8 107.7 323.3



#70
Styrene
Concen: 58.615 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion:104 Resp: 436419
Ion Ratio Lower Upper
104 100
78 51.2 41.2 61.8
103 53.5 43.4 65.2





#71

Bromoform

Concen: 56.763 ug/l

RT: 10.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527MSD

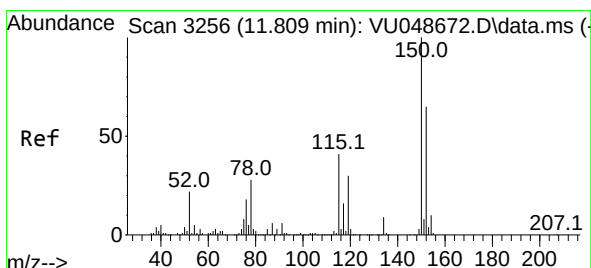
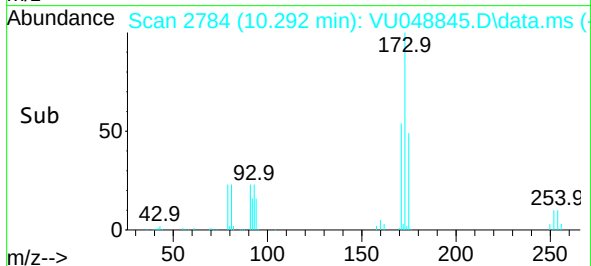
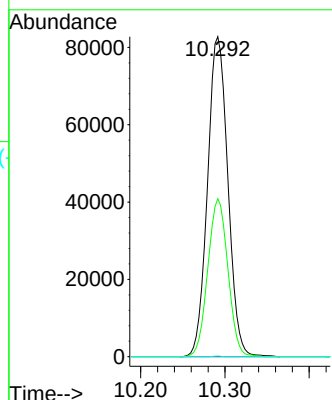
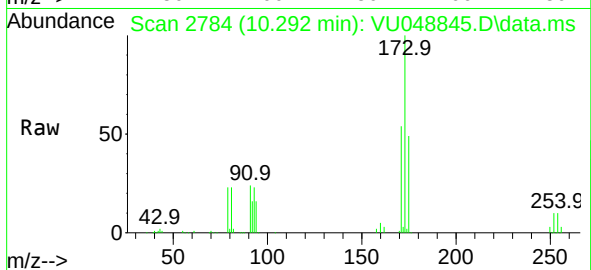
Tgt Ion:173 Resp: 139142

Ion Ratio Lower Upper

173 100

175 48.7 24.5 73.5

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.003 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

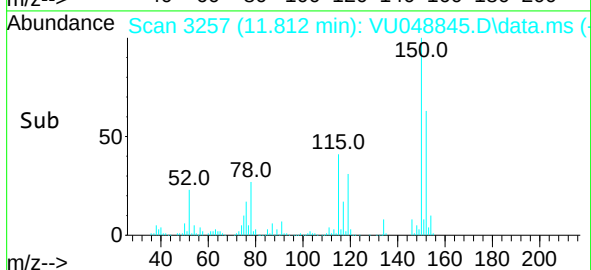
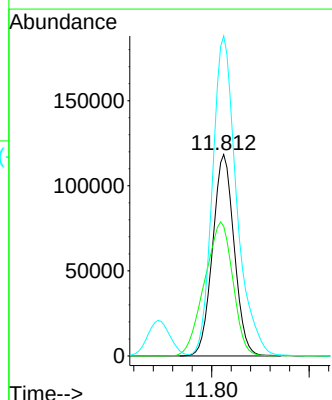
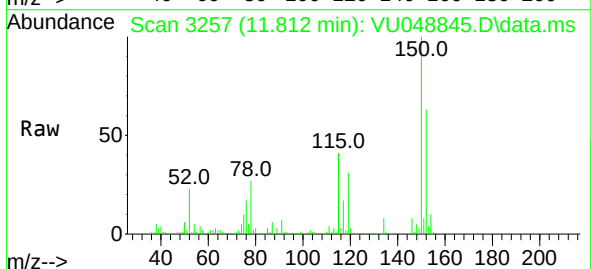
Tgt Ion:152 Resp: 181898

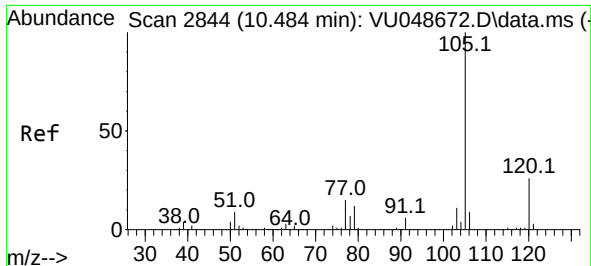
Ion Ratio Lower Upper

152 100

115 87.3 41.8 125.4

150 177.7 0.0 341.0

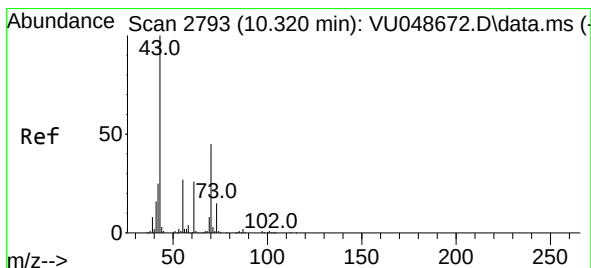
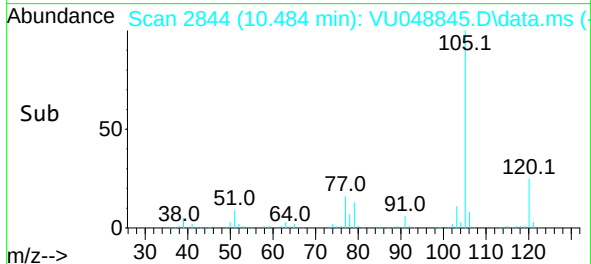
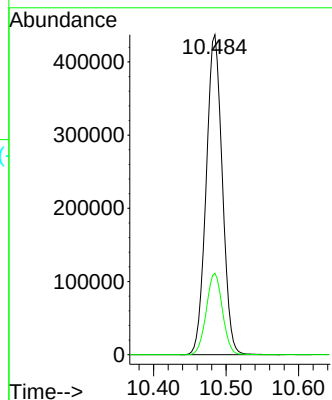
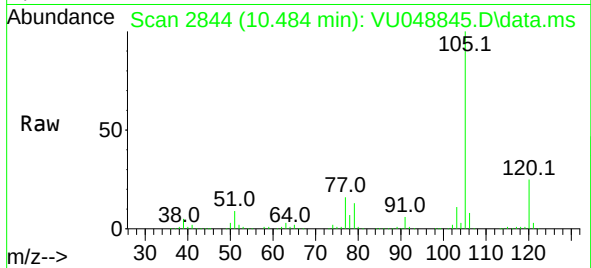




#73
Isopropylbenzene
Concen: 57.429 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

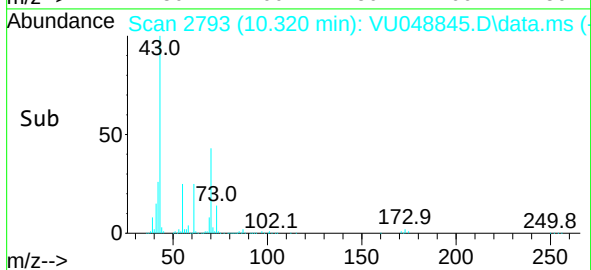
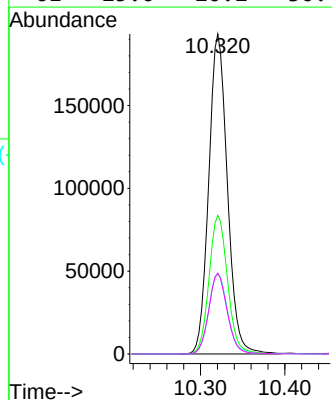
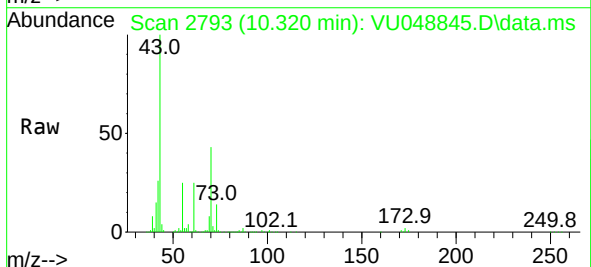
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

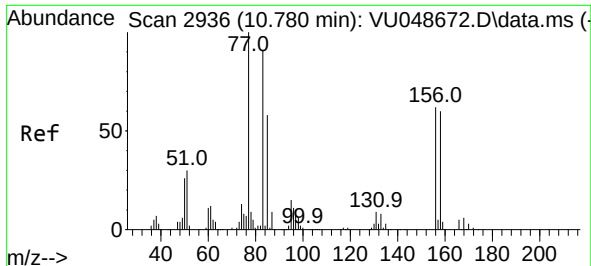
Tgt Ion:105 Resp: 674402
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 49.971 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 43 Resp: 297079
Ion Ratio Lower Upper
43 100
70 43.2 35.8 53.6
55 25.5 21.1 31.7
61 25.0 20.2 30.4

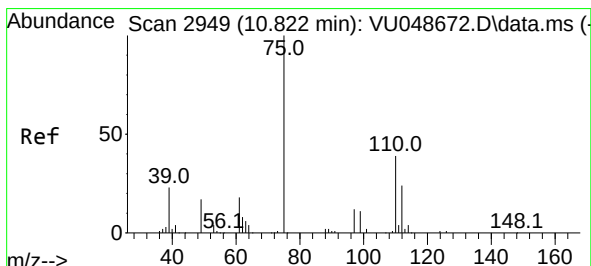
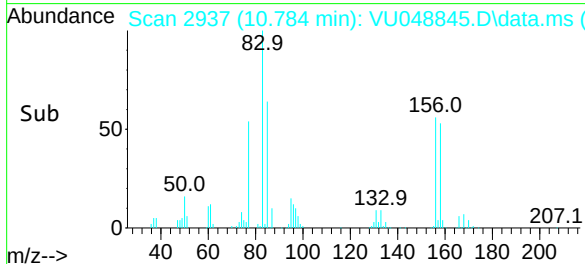
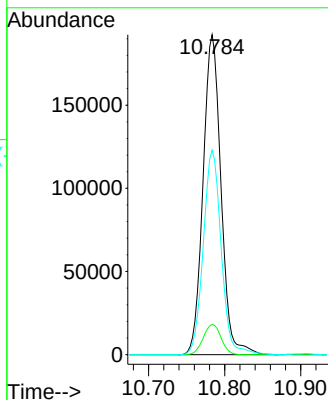
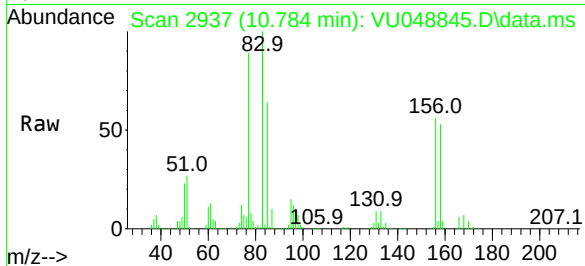




#75
1,1,2,2-Tetrachloroethane
Concen: 65.724 ug/l
RT: 10.784 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

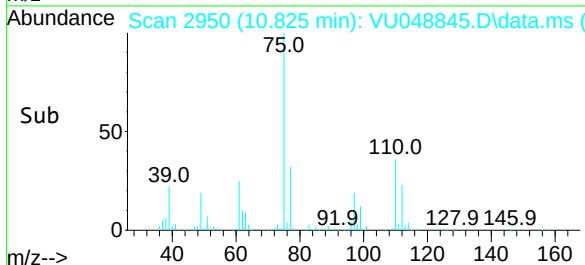
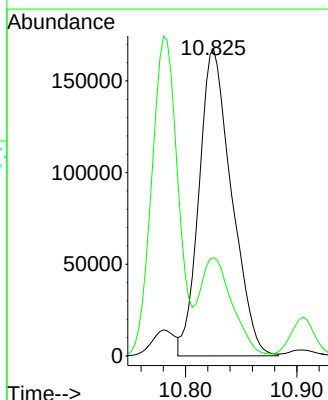
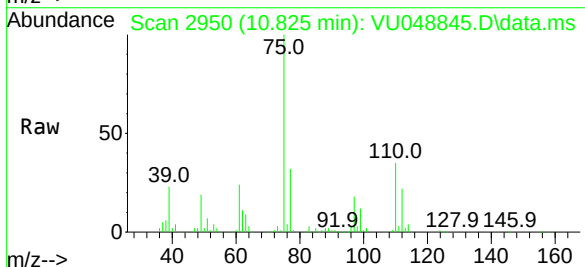
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

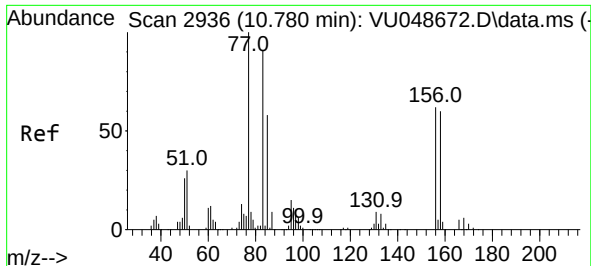
Tgt Ion: 83 Resp: 314967
Ion Ratio Lower Upper
83 100
131 9.4 5.2 15.6
85 64.0 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 57.933 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 75 Resp: 339768
Ion Ratio Lower Upper
75 100
77 31.8 14.8 44.3

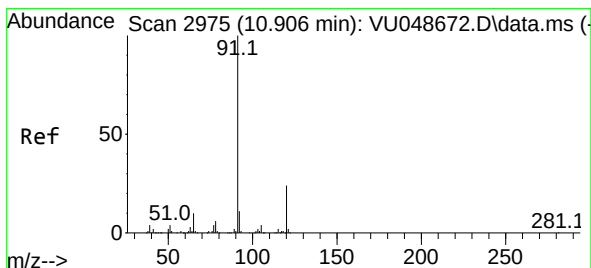
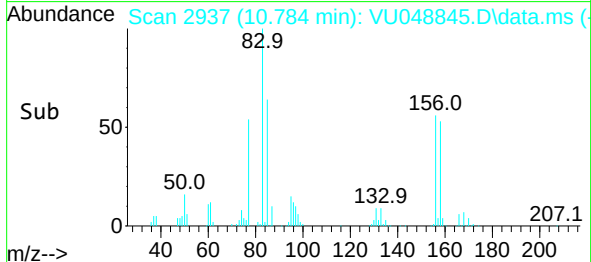
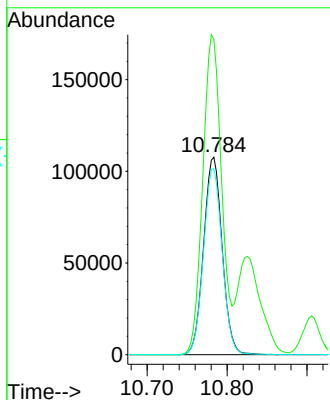
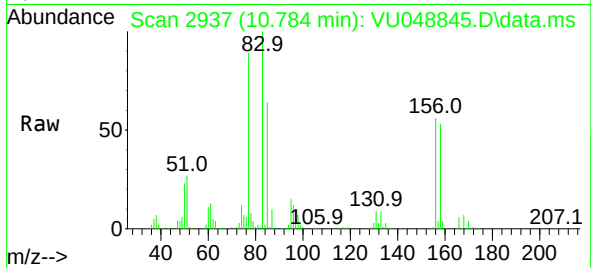




#77
Bromobenzene
Concen: 55.216 ug/l
RT: 10.784 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

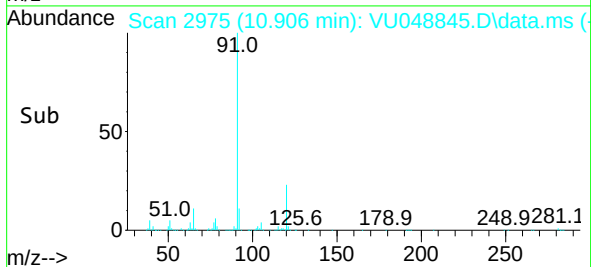
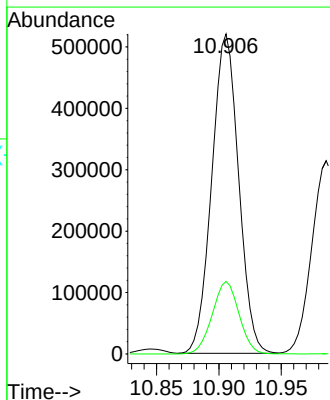
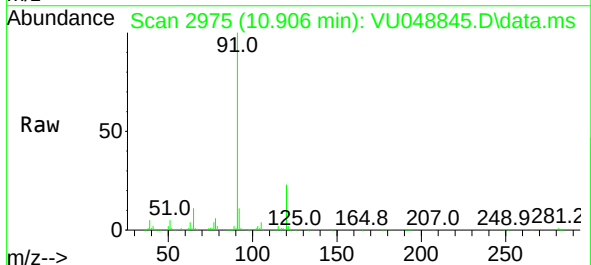
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

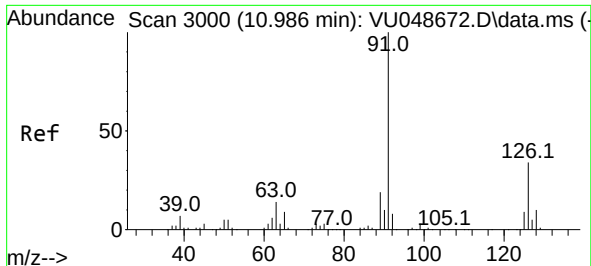
Tgt Ion:156 Resp: 174138
Ion Ratio Lower Upper
156 100
77 163.8 81.1 243.3
158 95.2 48.8 146.4



#78
n-propylbenzene
Concen: 55.732 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 91 Resp: 779865
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.7





#79

2-Chlorotoluene

Concen: 56.525 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. 0.000 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

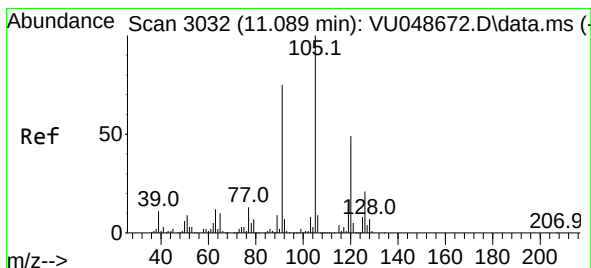
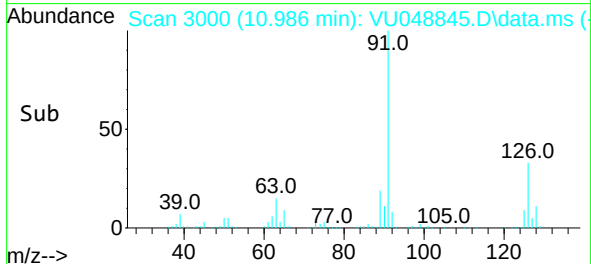
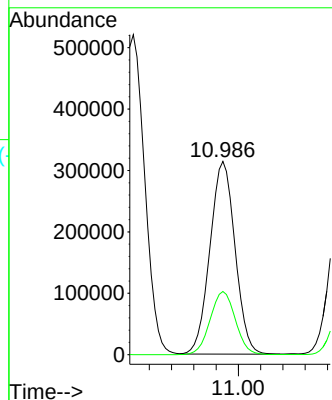
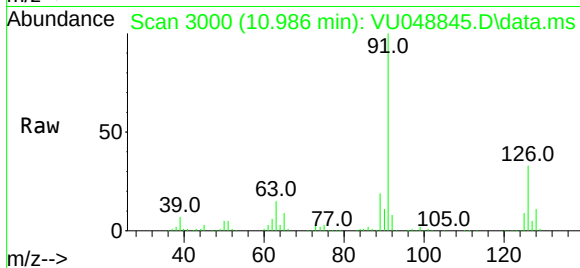
GR-OF-20220527MSD

Tgt Ion: 91 Resp: 491880

Ion Ratio Lower Upper

91 100

126 33.0 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 58.250 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU048845.D

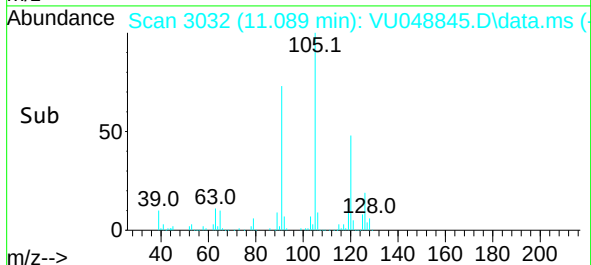
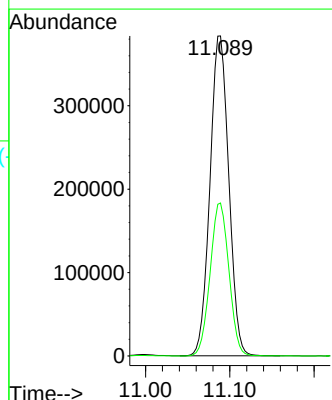
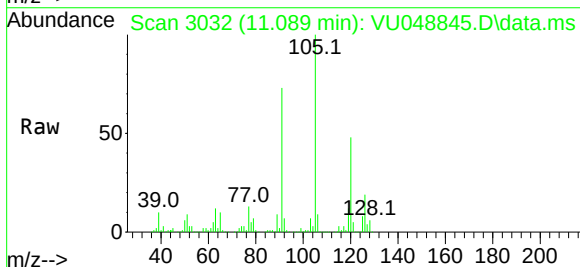
Acq: 03 Jun 2022 08:21

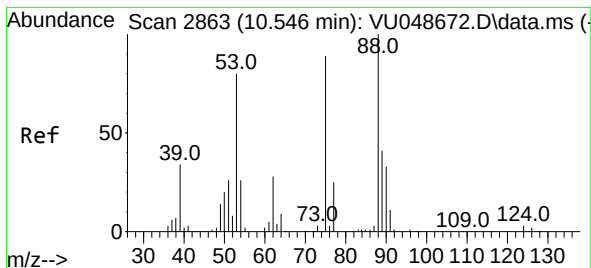
Tgt Ion: 105 Resp: 594864

Ion Ratio Lower Upper

105 100

120 47.8 24.1 72.3

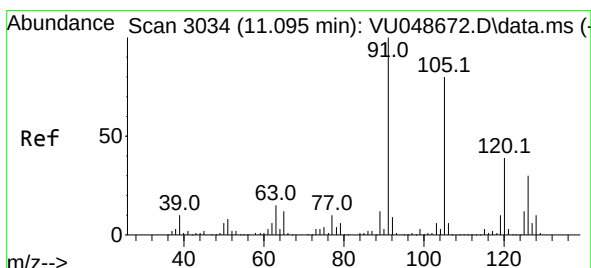
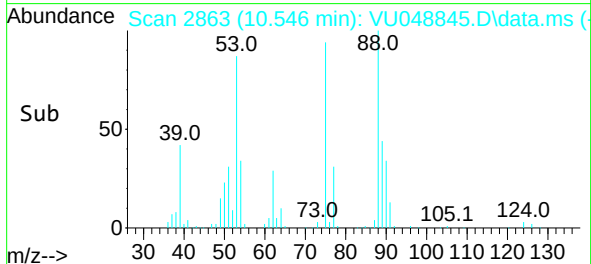
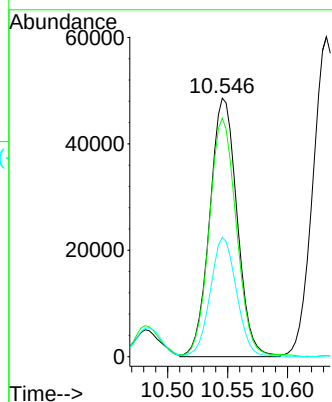
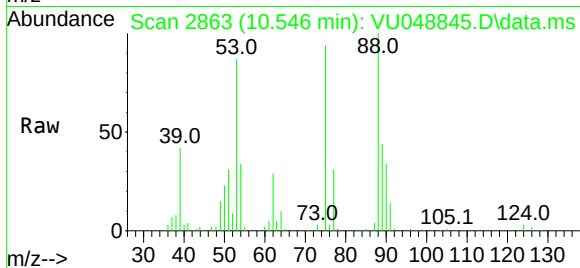




#81
trans-1,4-Dichloro-2-butene
Concen: 47.671 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

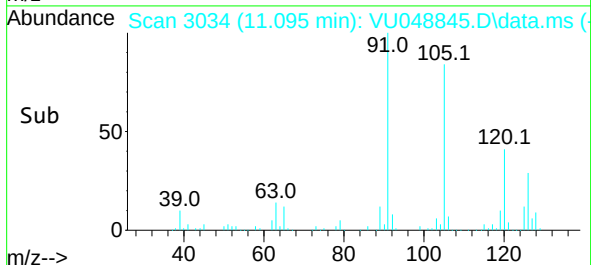
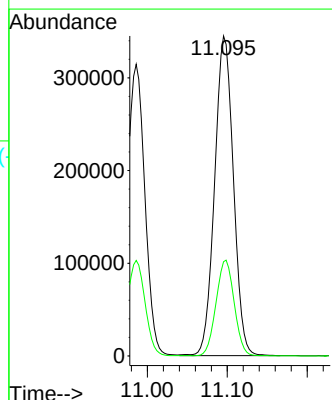
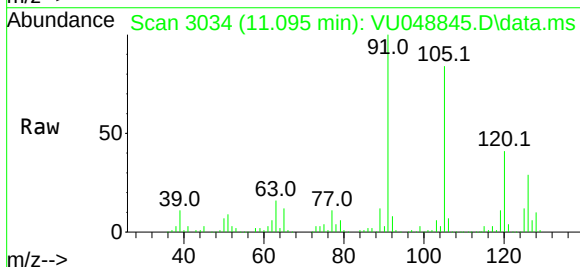
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

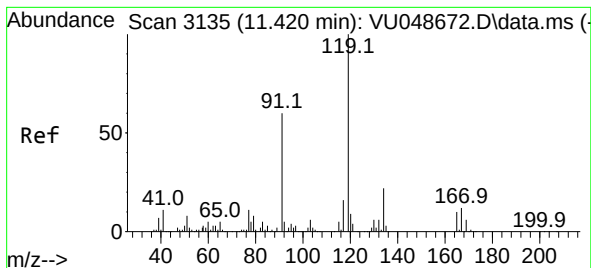
Tgt Ion: 75 Resp: 77001
Ion Ratio Lower Upper
75 100
53 92.0 72.5 108.7
89 44.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 55.912 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion: 91 Resp: 561367
Ion Ratio Lower Upper
91 100
126 29.0 14.4 43.2





#83

tert-Butylbenzene

Concen: 62.235 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527MSD

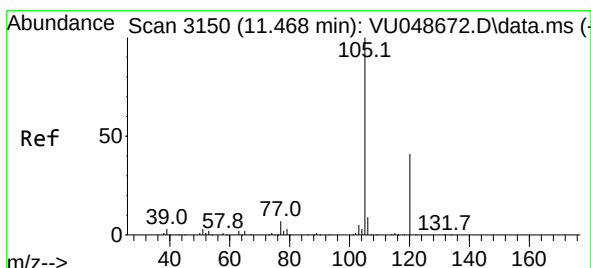
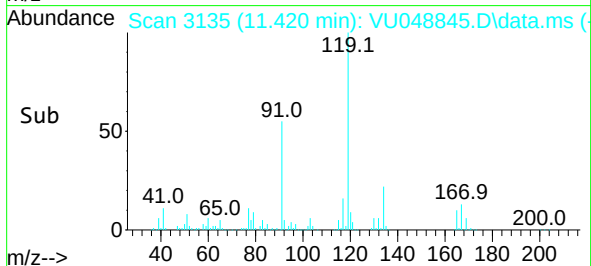
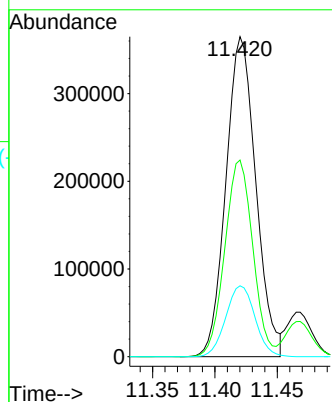
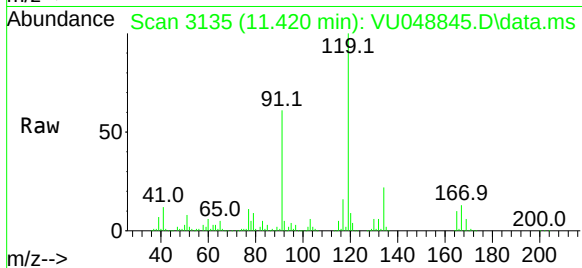
Tgt Ion:119 Resp: 609985

Ion Ratio Lower Upper

119 100

91 57.7 28.7 86.1

134 21.7 10.8 32.4



#84

1,2,4-Trimethylbenzene

Concen: 55.435 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU048845.D

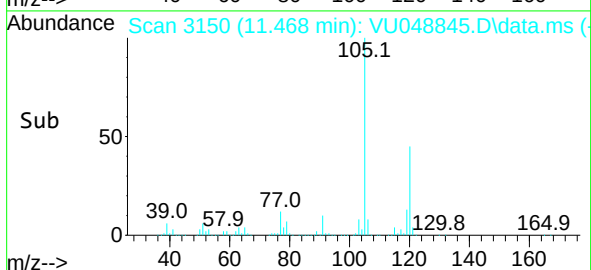
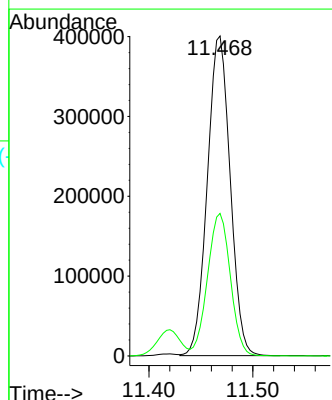
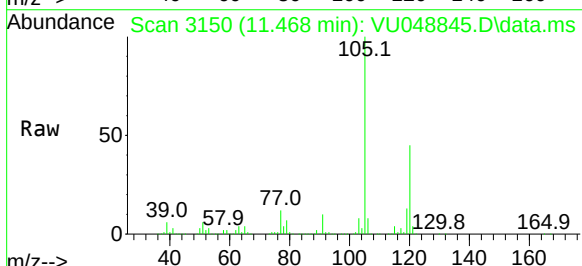
Acq: 03 Jun 2022 08:21

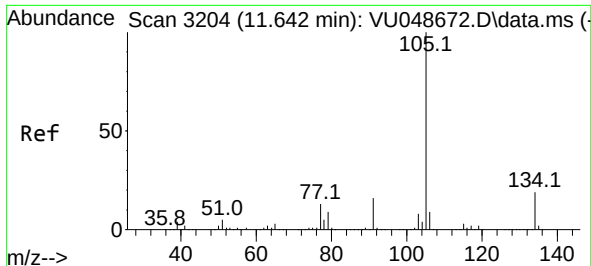
Tgt Ion:105 Resp: 611571

Ion Ratio Lower Upper

105 100

120 44.6 22.5 67.5

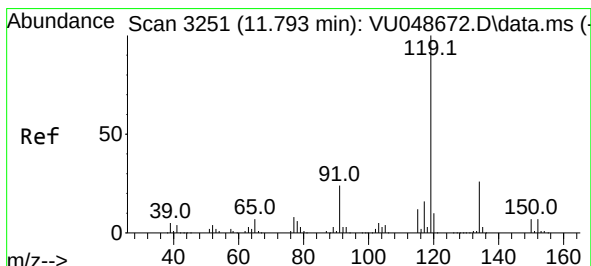
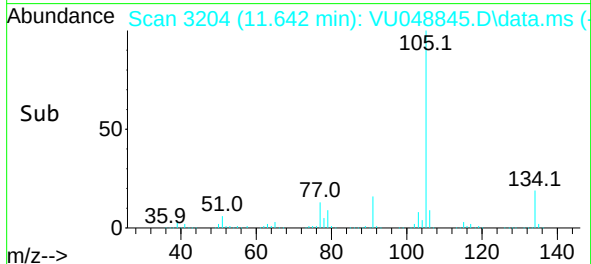
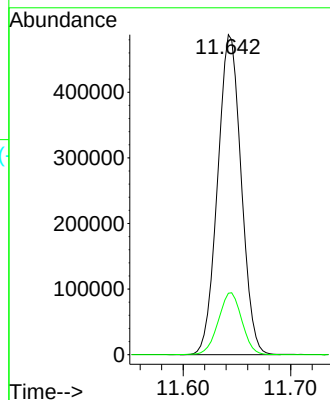
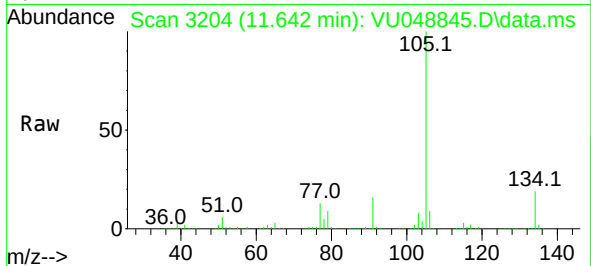




#85
 sec-Butylbenzene
 Concen: 60.509 ug/l
 RT: 11.642 min Scan# 3204
 Delta R.T. 0.000 min
 Lab File: VU048845.D
 Acq: 03 Jun 2022 08:21

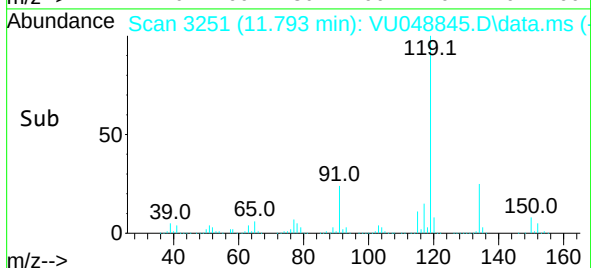
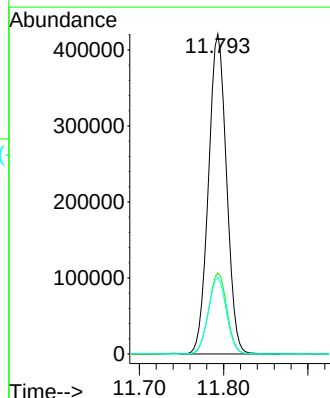
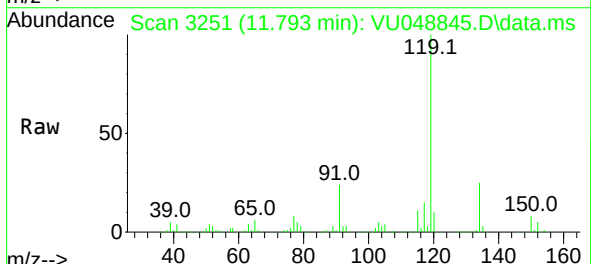
Instrument :
 MSVOA_U
 ClientSampleId :
 GR-OF-20220527MSD

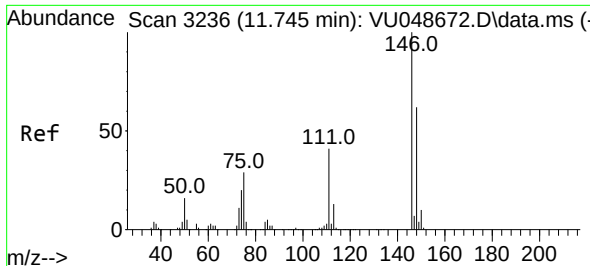
Tgt Ion:105 Resp: 741959
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 59.556 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048845.D
 Acq: 03 Jun 2022 08:21

Tgt Ion:119 Resp: 627122
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.4
 91 24.1 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 53.054 ug/l

RT: 11.745 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527MSD

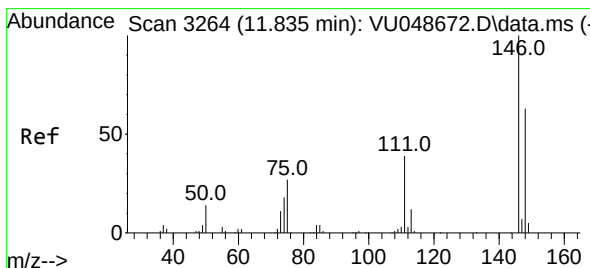
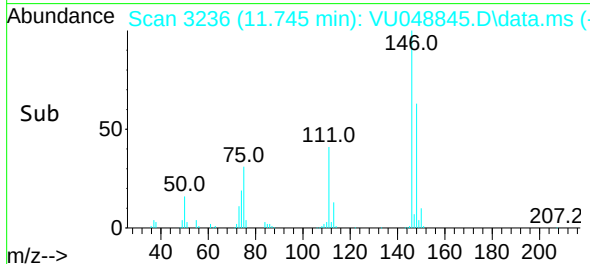
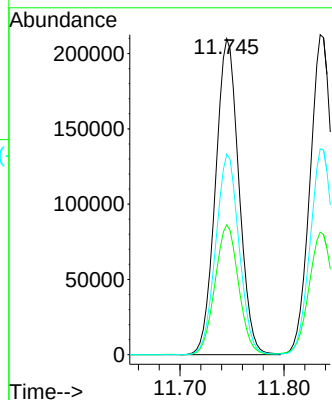
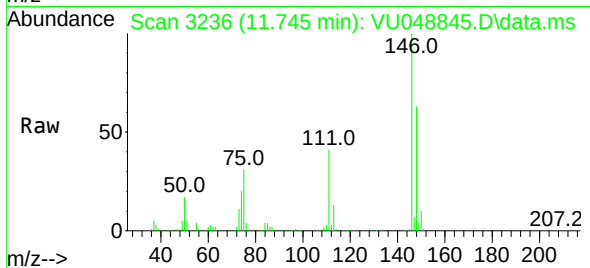
Tgt Ion:146 Resp: 328056

Ion Ratio Lower Upper

146 100

111 41.4 20.6 61.9

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 51.022 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. 0.000 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

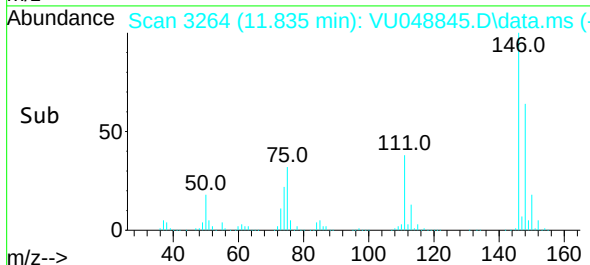
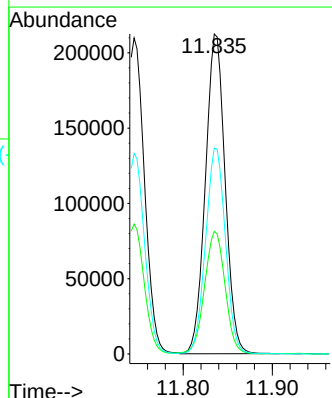
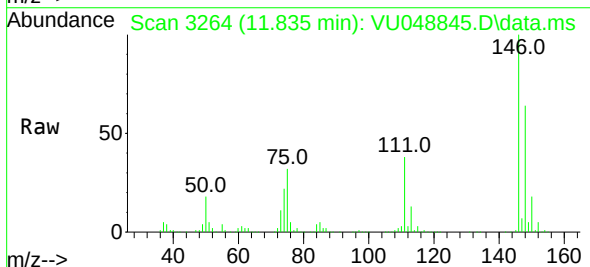
Tgt Ion:146 Resp: 325948

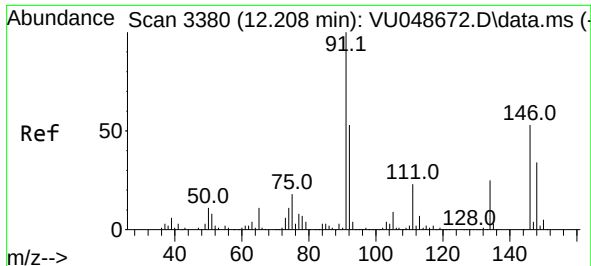
Ion Ratio Lower Upper

146 100

111 40.0 20.2 60.6

148 65.3 32.4 97.0





#89

n-Butylbenzene

Concen: 47.386 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048845.D

Acq: 03 Jun 2022 08:21

Instrument :

MSVOA_U

ClientSampleId :

GR-OF-20220527MSD

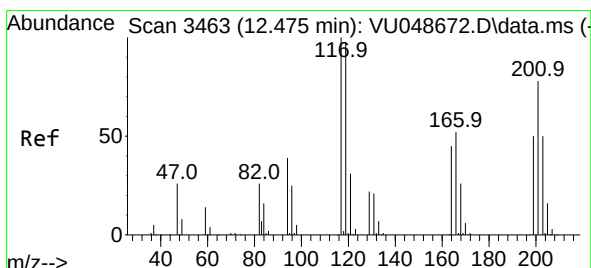
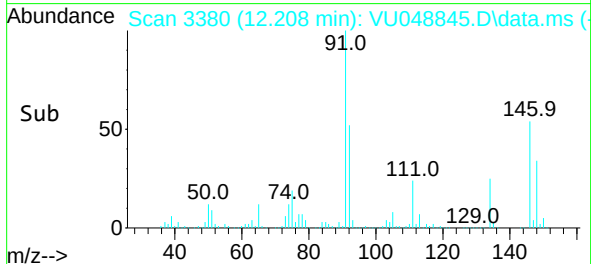
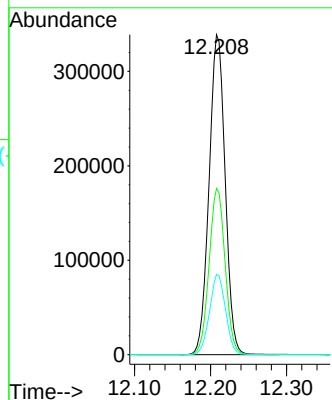
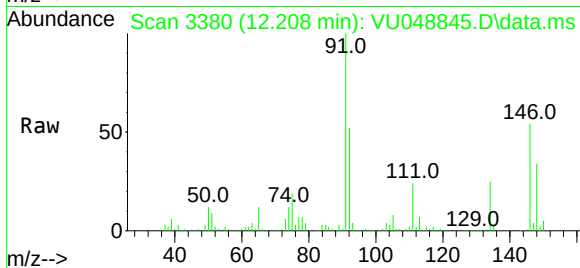
Tgt Ion: 91 Resp: 498194

Ion Ratio Lower Upper

91 100

92 51.7 25.9 77.8

134 25.0 12.5 37.5



#90

Hexachloroethane

Concen: 52.255 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. 0.000 min

Lab File: VU048845.D

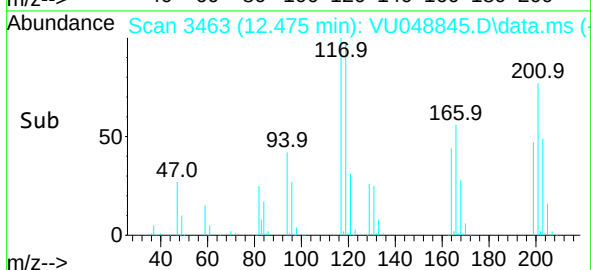
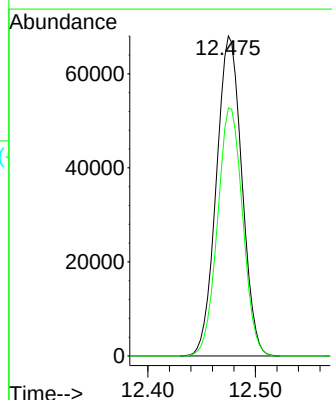
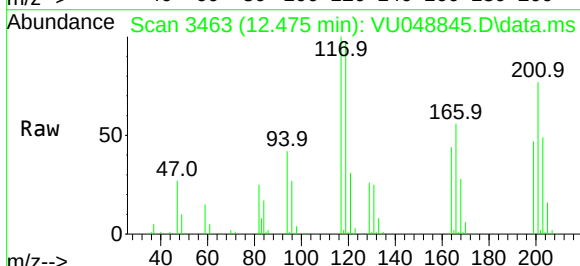
Acq: 03 Jun 2022 08:21

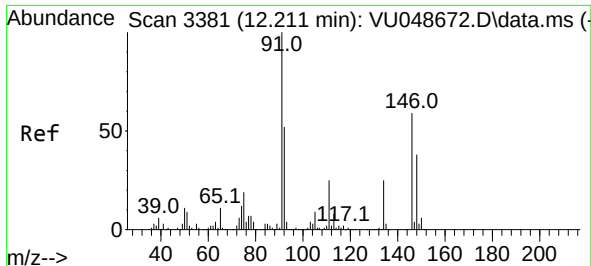
Tgt Ion: 117 Resp: 112297

Ion Ratio Lower Upper

117 100

201 76.4 39.6 119.0

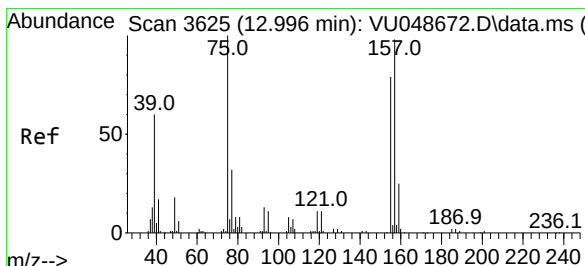
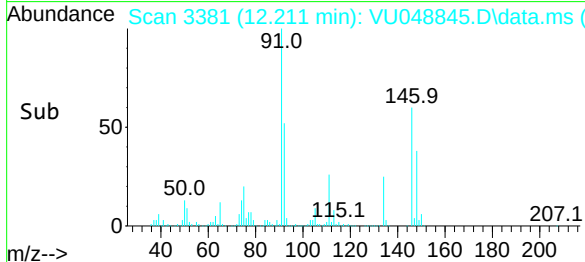
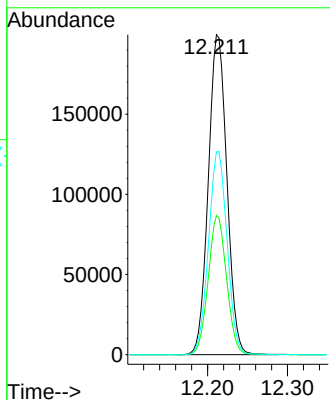
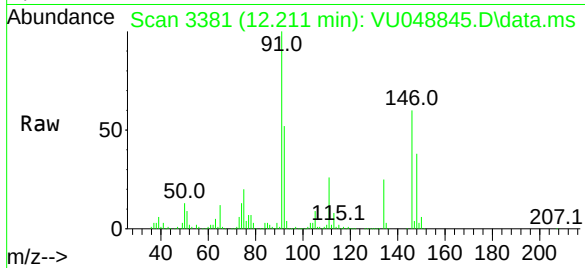




#91
 1,2-Dichlorobenzene
 Concen: 51.566 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.000 min
 Lab File: VU048845.D
 Acq: 03 Jun 2022 08:21

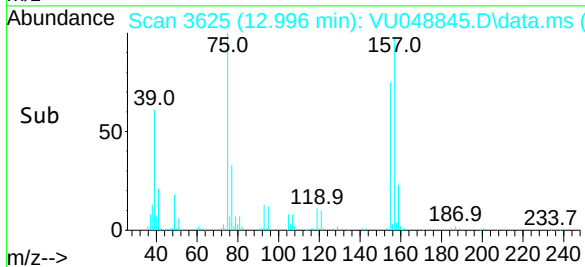
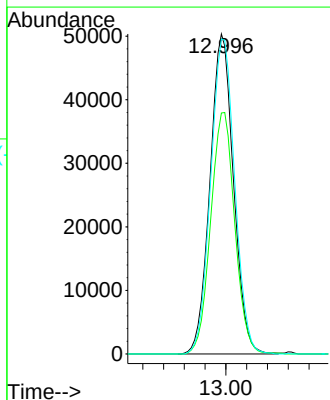
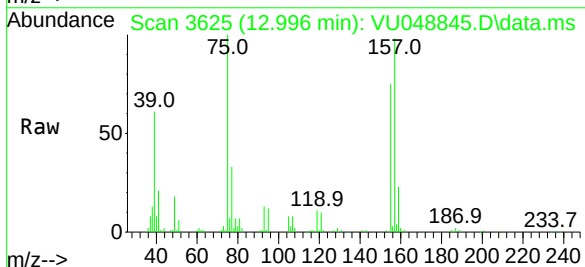
Instrument :
 MSVOA_U
 ClientSampleId :
 GR-OF-20220527MSD

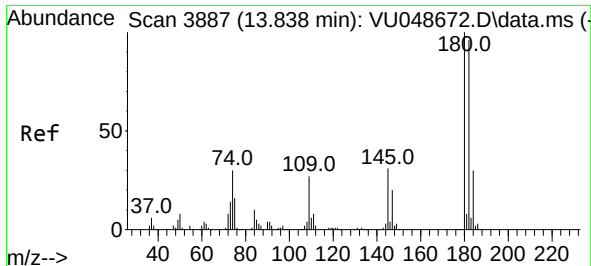
Tgt Ion:146 Resp: 322114
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.4 64.3
 148 63.7 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 57.372 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU048845.D
 Acq: 03 Jun 2022 08:21

Tgt Ion: 75 Resp: 79163
 Ion Ratio Lower Upper
 75 100
 155 77.3 40.3 120.8
 157 100.7 50.0 150.0

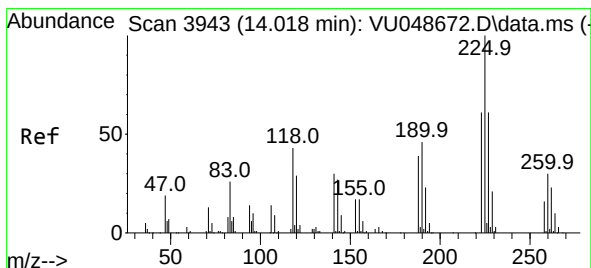
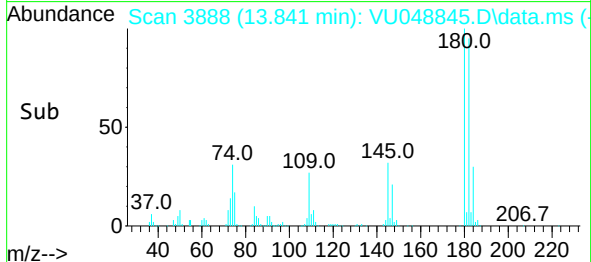
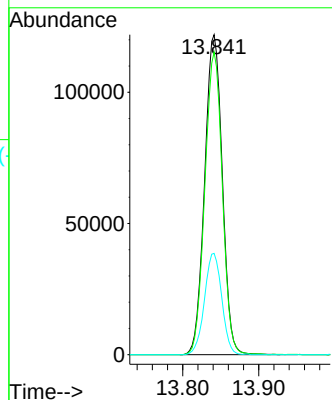
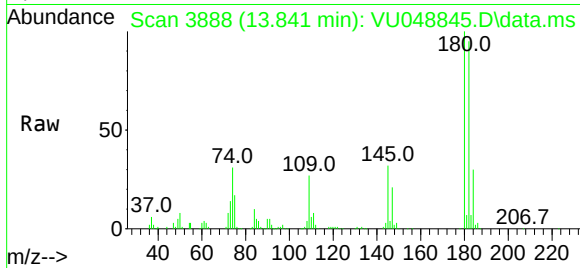




#93
1,2,4-Trichlorobenzene
Concen: 48.001 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

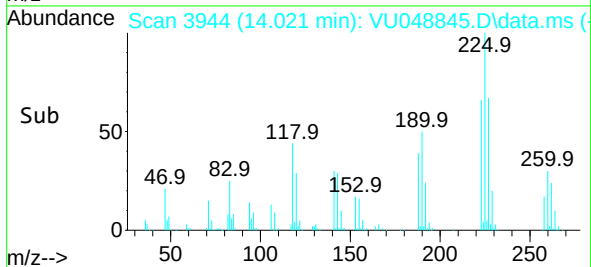
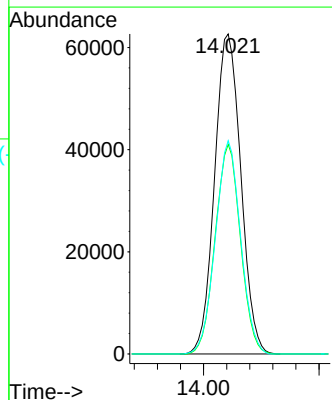
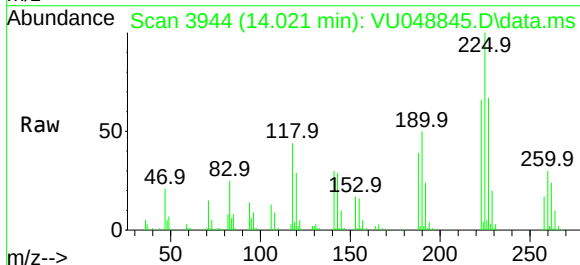
Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

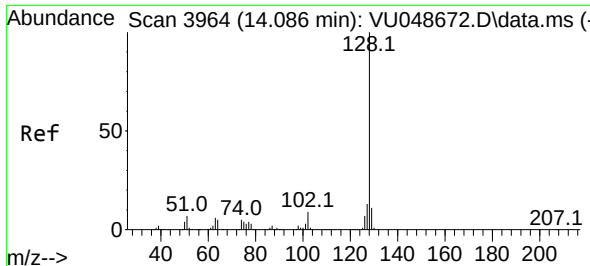
Tgt Ion:180 Resp: 196761
Ion Ratio Lower Upper
180 100
182 93.6 48.3 144.9
145 31.0 15.6 46.7



#94
Hexachlorobutadiene
Concen: 50.400 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion:225 Resp: 99023
Ion Ratio Lower Upper
225 100
223 63.0 30.9 92.8
227 64.0 31.1 93.5

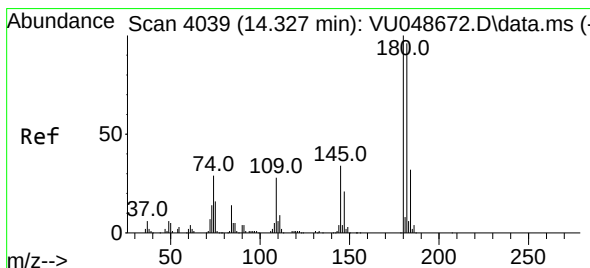
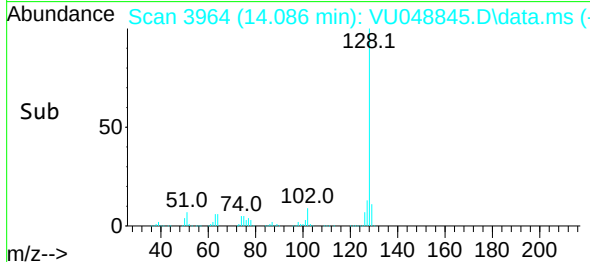
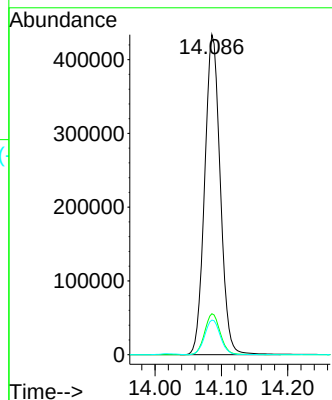
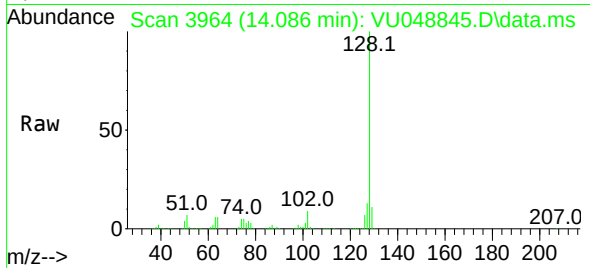




#95
Naphthalene
Concen: 49.391 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Instrument :
MSVOA_U
ClientSampleId :
GR-OF-20220527MSD

Tgt Ion:128 Resp: 706703
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.849 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048845.D
Acq: 03 Jun 2022 08:21

Tgt Ion:180 Resp: 206446
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 33.1 16.6 49.8

